

CLIMBING & VINE CROPS

ASARINA

Twining Snapdragon

100,000 sds/oz 70° 15 days

For the best germination, cover seeds lightly. Light will help germination.

JOAN LORAINE - 1012

48-96 in. - 83,000 S. A. scandens. From Mexico comes this beautiful and graceful climber with attractive soft green leaves, bearing large 2 in. deep purple-blue flaring trumpets. Fast growing and great on a trellis, in pots, or climbing over a rock wall.

SKY BLUE - 1013

60 in. - 83,000 S. A. scandens. Easy to grow. Large 2 in. Gloxinia shaped flowers in a beautiful shade of sky blue are held above deep green foliage on twining stems. Grows in full to part sun. Makes excellent container plants trailing from baskets and window boxes.

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

CANARY BIRD VINE

TROPAEOLUM PEREGRINUM

Canariense - 1816

96 - 144 in. - 400-450 S. A popular quick-growing annual climber, bears curiously cut flowers with curved green spurs, the entire blossom vaguely resembling canary birds in flight. Grows in almost any soil, ideal for covering trellises.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

COBAEA SCANDENS

Cup and Saucer Vine

375 sds/oz 75° 10-14 days

In sowing, place seeds on edge and do not cover, but keep soil temperature at 75° with even surface moisture. Sow early and pinch occasionally for nice heavy plants.

PURPLE - 2076

☞ 120 in. - 350-400 S. Purple bell shaped flower. Blooms July - October.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

WHITE - 2083

☞ 120 in. - 350 S. Pure white, rapid growing climber.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

DOLICHOS

Hyacinth Bean Vine

120 sds/oz 65°-70° 10 days

For the best germination, scratch or notch seeds and soak in warm water for 1 day before sowing.

LABLAB - 5800

☞ 100 S. Attractive, fast-growing climber that produces purple and white bicolored flowers with green foliage and stiking eclectic-purple seed pods. Flowers are beautiful and fragrant and will attract butterflies and hummingbirds. A tender perennial in many areas. Makes a beautiful privacy screen for your yard.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

LABLAB RUBY MOON - 5849

☞ 100 S. A very showy climber with purple stems, lilac-rose blooms and shiny magenta seed pods. A tender perennial in many areas. Do not confuse the superior performance of Ruby Moon with many common types available.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

MINA

Spanish Flag

9,900 sds/oz 70°-75° 14 days

For the best germination, soak seeds in warm water for 5 days before sowing. After sowing, cover seeds lightly with media. Darkness will help germination.

CITRONELLA - 3123

180 in. - 9,900 S. M. lobata. Many dark yellow buds turning into citrus-yellow flowers on upright stalks. This can be an aggressive vine but in the right spot it can be very useful and pretty. Like many other vines, this is great as a quick screen.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

JUNGLE QUEEN - 3124

60 in. - 9,900 S. M. lobata. Bred for intense color and contrast with masses of vibrant red, bright yellow, and orange tubular flowers held upright on a stocky vine. Excellent for containers and hanging baskets with loads of blooms that excel in heat and humidity.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

LOBATA - 6110

1,500 S. An outstanding creeping vine. Clusters of 1 1/2 in. tubular flowers in shades of yellow, orange and red. An easy to grow vine that can reach 12 ft. on a wall or trellis. A tender perennial that requires protection.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

MORNING GLORY

Ipomoea purpurea

650 sds/oz 70°-75° 8 days

For the best germination, we suggest soaking the seeds for 3-5 days before sowing. After germination, be careful not to overwater or overfeed. Showy annual with climbing vines of easy culture. Will attract hummingbirds all season. Flowers and leaves are edible. CAUTION: SEED AND PARTS OF THE PLANT COULD BE TOXIC IF INGESTED.

CARDINAL CLIMBER - 3088

180 in. - 1,000 S. Ipomoea multifida. An absolutely beautiful twining vine with vivid crimson trumpet-shaped flowers that hummingbirds just adore. The attractive foliage is a lustrous emerald green and it is shaped like palm leaves. Great for decks, arbors, posts and trellises. Very long bloom season.

CARDINALIS - 3091

72 in. - 1,000 S. (Cypress Vine). Ipomoea quamoclit. Bright red trumpet flowers with attractive bright green feathery foliage. An easy to grow, climbing vine that can reach 6-12 feet.

CLARKE'S HEAVENLY BLUE - 3092

72-96 in. - 900 S. Ipomoea tricolor. Bright blue, shading lighter toward the center. Most popular variety.

CRIMSON RAMBLER - 3086

72-96 in. - 1,000 S. Ipomoea purpurea. Crimson-red flowers with a white center.

EARLY CALL MIXTURE - 3090

12 in. - 500-550 S. (All America Winner - 1970). Ipomoea nil. Very early, large flowering mixture. Non-climbing, compact habit.

FLYING SAUCERS - 3075

72-96 in. - 800 S. Ipomoea tricolor. (Mt. Fuji). Large sky-blue flowers, uniquely striped.

GRANDPA OTT - 3076

72-96 in. - 1,000 S. Ipomoea purpurea. Dark purple flowers with a red star.

HAPPY HOUR ROSE - 3097

50 in. - 1,250 S. Lovely vines begin flowering when only 3 feet tall. Variegated foliage and abundant rose-red, white throated blooms make this a garden standout for containers, baskets and as a climber. If vines are too long dont be afraid to cut vines back, they will branch for more blooms.

MOONFLOWER - 3096

72-96 in. - 100 S. Ipomoea noctiflora. Unusual relative of the Morning Glory opens its flowers at dusk and blooms throughout the night. Plant this fast-growing vine on a porch, near an entrance, or under a window where you can enjoy the evening performance and heady fragrance. The flowers unfold in 2-3 minutes, an event worth waiting for! The fragrant white blossoms reach up to 6 in. across and are well suited to a gothic or moon garden.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

(continued on next page)

Personal service is the foundation of our business since 1932.



MORNING GLORY (continued)

PEARLY GATES - 3094

72-96 in. - 800-850 S. (All America Winner - 1942). Ipomoea tricolor. Large, satiny white flowers.

SCARLET O' HARA - 3095

72 in. - 600-650 S. (All America Winner - 1939). Ipomoea nil. Improved climbing strain. Very large, wine-red, trumpet shaped flowers. Flowers open in the morning and fade by afternoon.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SPLIT PERSONALITY - 3087

48-72 in. - 1200 S. An old favorite has a fresh new update, which gives the rounded blooms a new star-shaped silhouette and an entirely different presentation on the vine. A must try this season. Blooms are 2 in. wide, with 5 bright magenta-red petals surrounding a white center. A restrained growth that's just perfect for hanging baskets, tall planters, and quick coverage for any sunny garden spot.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SPLIT SECOND - 3089

* *New for 2018* It will only take less than a split second to be swept off your feet by these absolutely ravishing blooms, seemingly a tissue paper cluster of a flower. Unique, full, ruffled blossoms in a wash of shades from powder puff to lipstick pink. The margins of these individual petals are notched and frilled; the overall effect is that of a peony or parrot-tulip. Twining vines grow and flaunt loads of sensational flowers throughout the summer until frost. Give it a fence, railings or an arbor to climb or plant in containers where it can spill over the edge for a thrilling effect. It will bring full blown beauty and resilience to any garden party.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

SUNRISE SERENADE - 3098

96-144 in. - 1,000 S. Unique double flowers. Vigorous vines covered with large heart-shaped leaves of deep blue-green are a striking backdrop for the double-petaled 2-3 in. blooms of cherry-red with white centers and wavy edges.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

PASSIFLORA

COERULEA - 3181

3,000 S. Greenhouse climber. Large blue flowers with white stars 2 1/2 to 3 1/2 in. across, slightly fragrant.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

PHASEOLUS COCCINEUS

SCARLET RUNNER BEAN - 3603

6-8 ft.. - 25 S. Heirloom. Introduced to the United States from Europe, in the early 1800's. Attractive, rapid climber. Scarlet flowers against green heart-shaped foliage. Beans are edible. Will produce flowers all season, attracts butterflies and hummingbirds.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

RHODOCHITON

100,000 sds/oz 70° 5-7 days

PURPLE BELLS - 3690

120 in. - 95,000 S. R. atrosanguineus. Masses of bell-shaped, tubular maroon-purple flowers with deep purple corollas. Free-flowering and vigorous climbing vine growing 8-10 feet. Ideal as a climbing vine or in hanging baskets. A tender perennial in many areas that will need protection to winter over. Weeks to flower: 16.

- (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

SWEET PEA

Lathyrus odoratus

350 sds/oz 55° 14 days

For the best germination, soak seed in warm water for 48 hours before sowing. After sowing, cover seed 1/4 in. with soil and maintain 55° soil temperature with even moisture. Needs darkness to germinate.

CUTHBERTSON FLORIBUNDA

Formula Mixture - 4085 ☼

300-350 S. Spring flowering. This class is midway between the Multiflora Gigantea (winter flowering) and summer types, preferred by most growers for spring greenhouse blooming. Do not sow before October for this purpose. Also widely planted for outdoor use, being a week or two earlier than the summer class and more heat resistant.

KNEE HIGH MIXTURE - 4078

24-30 in. - 250 S. Semi-dwarf, with very fragrant flowers in a wide range of attractive colors.

Plants are heavy blooming and can be planted in mass without support or trained on low trellises. They also look great growing among low shrubs and are excellent in containers, hanging baskets or window boxes.

MAMMOTH SERIES

☼ 60-72 in. - 300 S. Large flowers and long stems. Early flowering and heat resistant. Will bloom well into summer. Fragrant.

Mixture - 4455 ☼

Mixture includes Blue, Deep Burgundy, Deep Rose, Lavender, Mid Blue, Rose Pink, Salmon, Scarlet and White.

- Each of the above: (10A7) 1/4 oz.-\$6.90; 1/2 oz.-\$9.70; 1 oz.-\$14.40; 2 oz.-\$22.60; 4 oz.-\$37.64

OLD SPICE MIXTURE - 4004

☼ 60-72 in. - 300 S. Heirloom. Highly fragrant. Delicate 1-inch blooms with a scent of honey and orange blossom. Features unique bicolor blooms as well as the traditional solid shades of Purple, Rose, Scarlet and White. Heat resistant. Try them on a fence, trellis, or cascading from baskets or containers.

- (10B7) 1/4 oz.-\$7.25; 1/2 oz.-\$10.45; 1 oz.-\$16.20; 2 oz.-\$25.85; 4 oz.-\$43.55

SWEET PEA (continued)

ROYAL FAMILY MIXTURE - 4457

72 in. - 300 S. Bring the fabulous fragrance into your garden with a rainbow of colors in this stunning mixture. Mixture includes Lavender, Maroon, Mid Blue, Navy Blue, Pink, Rose Pink, Salmon Pink, Scarlet and White.

- (10C7) 1/4 oz.-\$8.10; 1/2 oz.-\$12.35; 1 oz.-\$19.55; 2 oz.-\$31.80; 4 oz.-\$54.20

WINTER ELEGANCE SERIES

☼ 60-72 in. - 350 S. This series is the only true winter flowering series. Selected for cut flower qualities; long stems and large ruffled flowers. Excellent for greenhouse production, developed specifically for flowering under short days and low light conditions.

Mixture - 4086 ☼

Includes Burgundy, Deep Red, Mid Blue, Salmon Cream Pink, Scarlet and White.

- (10G7) 1/4 oz.-\$7.95; 1/2 oz.-\$13.55; 1 oz.-\$21.85; 2 oz.-\$36.35; 4 oz.-\$67.85

THUNBERGIA

Black-eyed Susan Vine

1,150 sds/oz 75°-80° 12-15 days

Sow on sterilized media and cover lightly with soil. Maintain 75° soil temperature with even surface moisture. For satisfactory germination, we suggest soaking the seed in water before sowing. Be sure to change the water daily.

AFRICAN SUNSET - 4291

78 in. - 1,000 S. Unique shades of red, apricot and buff with dark burgundy eyes. Blooms May-October.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

ALATA - 4112

96 in. - 1,000 S. Moderate-sized vine used as a ground cover or low climber with triangular and 5 petaled tubular flowers in orange, white and yellow with a dark brown eye.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SUSIE SERIES

60-72 in. - 900-1,500 S. A complete series available in separate colors or a mixture. Use in hanging baskets where the vine can twist around the basket supports. If given good support it will look stunning when left to climb over trellises, arbors, fences or other structures around the home. Alternatively, plant this creeper as a ground cover or on a bank or terrace where it can be left to roam.

Orange With Eye - 4101

Solid Orange - 4104

Solid White - 4105

Solid Yellow - 4106

White With Eye - 4103

Yellow With Eye - 4102

Mixture - 4111

- Each of the above: (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

Rudeness is a weak imitation of strength.



ORNAMENTAL GRASSES

GRASSES, ORNAMENTAL

75° - 80 3 weeks

For the best germination; we suggest before sowing to refrigerate seed for 5 days and then soak in warm water for 3 days. Sow thickly, in larger cells to develop nice strong plants within the shortest time.

AGROSTIS NEBULOSA - 1011

☞ 18 in. - 500,000 S. (Cloud Grass). Upright with green leaves and tiny spikelet flowers. A light, airy grass whose star-shaped panicles produce cloud effects. Very decorative and used in fresh or dried flower arrangements.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

BRIZA MAXIMA - 2611

☞ 16-22 in. - 5,500 S. (Quaking Grass). Fine for mixing in bouquets. Seed clusters resemble rattlesnake rattles. Perennial. Zones: 4-8

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

BRIZA MINIMA - 4701

8 in. - 62,500 S. (Baby Totter Grass). Ideal as an accent filler in fresh or dried arrangements.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

Eleusine Green Cat

☞ 24-36 in. - Sorry, no longer available.

Corynephorus Spiky Blue

8-10 in - Sorry, no longer available. Zones: 6-9

ERIANTHUS RAVENNAE - 1129

108-180 in. - 71,000 S. Lush gray-green foliage and tall silver-white flower spikes. Autumn color is bronzy, with white seed heads.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

FESTUCA BUDDY BLUE - 2614

12 in. - 35,500 S. *F. valesiaca*. (Wallis Fescue). Silvery blue leaves, open panicles of tiny beige spikelets. Tuft forming habit. Use in heath and rock gardens, roof coverage, graveyard plantings and soil coverage. Ideal for fall and winter sales. Perennial. Zones: 4-8

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

FESTUCA GLAUCA - 2613

16 in. - 27,000 S. (Blue Fescue, Elijah Blue). Soft powdery, spiky foliage that keeps its color all year round. Small clumping grass with a rounded habit. In early summer, wheat-like seed heads are produced on tall, spiky stalks in great numbers. Preferring drier conditions, this is the perfect grass for rock gardens, in stone troughs or pots, for coastal climates or even for use as edging. Tolerates moist conditions and will help repel deer all season. Perennial. Zones: 4-8

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

GRASSES, ORNAMENTAL (continued)

ISOLEPIS LIVE WIRE (MULTI-SEED) - 1199MP

① 6-12 in. - *Scirpus cernuus*. (Fiber Optic Grass). Close-tufted evergreen grass with fine hair-like blades ending in a tuft of white florets. Ideal as an aquatic. Primarily grown as an annual. MULTI-SEED PELLET contains 5-6 seeds per pellet. Zones: 8-10

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

JOB'S TEARS - 4498

☞ 36-48 in. - 100 S. Upright grass with thin, drooping, corn-like foliage. White to bluish-grey seed heads yield glossy seeds often used as beads. Seeds that are harvested for jewelry must be taken when green and then set out to dry fully. Once dry they change color to an ivory or pearly hue. Ream out the center hole prior to inserting a wire or jewelry line. Interesting landscape item. For fresh or dried use.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

LEMONGRASS - 1167

36-60 in. - *Cymbopogon flexuosus*. (East Indian Lemon Grass). Raw seed. Good for mass plantings. Handsome grass used in Asian cuisine. Clump forming, lemon-scented, linear strap leaves fall over at the tip. The fibrous leaves have a very strong lemon aroma and are the source for oil that is used to flavor candy, ice cream and pastries. The stalks are usually removed before serving. Gives a sweet-sour lemon flavor to a wide range of dishes from soups, curries, sauces to fish and chicken dishes. It is also great for keeping the mosquitoes away. Makes a wonderful ingredient for hot teas, which can help with digestive problems. Germination can be erratic. A germination temperature of 75-80 degrees is advised. Zones: 8-10

- (07C7) 1/32 oz.-\$6.90; 1/16 oz.-\$9.50; 1/8 oz.-\$16.50; 1/4 oz.-\$29.85; 1/2 oz.-\$51.30

LEMONGRASS (DETAILED) - 1167DE

* *New for 2018* 36-60 in. - 600,000 S. *Cymbopogon flexuosus*. (East Indian Lemon Grass). Clean seed. Excellent for individual pack planting. Handsome grass used in Asian cuisine. Clump forming, lemon-scented, linear strap leaves fall over at the top. The fibrous leaves have a very strong lemon aroma and are the source for the oil that is used to flavor candy, ice cream and pastries. The stalks are usually removed before serving. Gives a sweet-sour lemon flavor to a wide range of dishes from soups, curries, sauces to fish and chicken dishes. It is also great for keeping the mosquitoes away. Makes a wonderful ingredient for hot teas, which can help with digestive problems. Germination can be erratic. A germination temperature of 75-80 degrees is advised. Zones: 8-10

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

GRASSES, ORNAMENTAL (continued)

Luzula Lucius

15 in. - Sorry, no longer available. Zones: 6-9

MELINIS SAVANNAH - 1195

6-12 in. - 46,000 S. *M. nerviglumis*. (Ruby Grass). This showy, ornamental grass forms tight clumps of soft, blue-green foliage that grows 10 in. tall and wide. In June, ruby-pink blooms emerge 18 in. above the foliage on vertical spikes. During summer, flowers turn creamy white. Stunning accent in fresh and dried arrangements.

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

MISCANTHUS SINENSIS - 2623

☞ 72 in. - 55,000 S. (Chinese Silver Grass). Perennial. Graceful flower plumes in late summer. Easily grown from seed, vigorous grower producing an effective screen. Tolerates moist conditions and will help repel deer all season. For fresh or dried use. Zones: 5-9

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PHALARIS CANARIENSIS - 2618

☞ 30 in. - 3,000 S. (Canary Grass). A very attractive ornamental grass with cone shaped heads. Ideal for bouquets and seed heads can be used as bird food.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

RHYNCHELYTRUM REPENS - 2608

☞ 24-30 in. - 82,000 S. (Champagne Grass). Beautiful ruby red flowers (panicles) are long lasting and will fade to pink at the end of the season. Tinged purple, deep green leaves.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

VICTORIAN STRIPED MAIZE - 4499

☞ 48-72 in. - 150 S. Heirloom. Grown for its strikingly beautiful foliage. The unusual variegated leaves are striped with green, white, yellow and pink. The tassels are dark purple and the kernels are burgundy red. The colors develop best when the plants are widely spaced 12-18 inches apart. Makes a magnificent and edible Halloween or Thanksgiving decoration. The multi-colored, striped plants can be grown in containers and are especially striking when paired with brightly colored petunias or sweet potato vines. Wonderful for large scaled arrangements. Can also be grown in 6-8 in. pots or larger as a container plant. As a bonus, birds love the edible pop corn kernels. Weeks to flower: 12-14.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15



GRASSES, BROOM CORN

MIXED COLORS BROOM CORN - 1190

☞ 84-120 in. - 1,000 S. Airy, spray-like seed heads. Mixture of many different varieties and colors; gold bronze, brown, black, burgundy, red, white, cream, natural.

RED BROOM CORN - 1191

☞ 84-120 in. - 1,200 S. Very popular color. Airy, spray-like seed heads. Mix of varieties with red colored seed heads.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

GRASSES, CAREX

AMAZON MIST (MULTI-SEED) - 1173MP

8-10 in. - C. comans. Pale green leaves grow in a thick clump and curl over to make a unique spray of color resembling a fountain. Delicate flowers appear atop tiny stems in Mid-Summer. Fantastic in containers. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Weeks to finish: 10-14. Zones: 7

BRONCO (MULTI-SEED) - 1172MP

8-10 in. - C. comans. Deep bronze-brown variety makes a unique addition to the garden. Thin foliage is gracefully arching, forming an attractive mound. Winter and early season growth is tinged a beautiful coppery-pink, tipped with silver. Great for containers, rock gardens or as a border plant. Tidy up in the spring to remove any dead foliage to encourage new growth. Best of the group. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Weeks to finish: 10-14. Zones: 7

RED ROOSTER (MULTI-SEED) - 1170MP

24 in. - C. buchani. Upright, deep bronze-red color. Great in the border, in mass plantings or near a water garden. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Weeks to finish: 10-14. Zones: 6-9

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

GRASSES, CORTADERIA

Pampas Grass

147,000 sds/oz 75° - 80 3 weeks

WHITE FEATHER - 2610

☞ 48-108 in. - 147,000 S. Cortaderia selloana. The ultimate architectural plant, adding texture, autumn color and winter shapes to the home landscape. Dozens of large stalks that grow thickly to an average height of about 3 feet topped with silky, soft white plumes soaring above them. An elegant addition to your yard and makes a great screen for hiding unsightly views. White plumes. Zones: 7-10

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

All Seed orders are shipped the same day received - most within 4 hours!

GRASSES, JUNCUS

2,500,000 sds/oz 59°-74° 5-8 days

Maintain light levels as high as possible if temperature can be controlled.

BLUE ARROWS (MULTI-SEED) - 3495MP

36 in. - J. inflexus. Stiff and upright, blue-green foliage. Heat tolerant in a wide range of environments. Can be grown as a pond plant, but it is quite drought tolerant when grown in the ground. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Perennial. Zones: 5-9

BLUE DART (MULTI-SEED) - 3488MP

14-16 in. - J. tenuis. Linear, blue foilage with strong vertical habit; more blue color than comparable varieties. Excellent alternative to spike Dracaenas Eye-catching foliage offers great texture. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Zone 5.

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

EFFUSUS SPIRALIS - 1197PE

12-18 in. - (Corkscrew Rush). A neat variety with spiraled, twisted stems. A true moisture lover suitable for a pond side or bog garden. Excellent in dried floral arrangements. Prefers full sun to part shade. Perennial. Zones: 3-7

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

HEDGEHOG - 3420

24 in. - 244,000 S. (Hedgehog Grass). Compact spiky cylindrical leaves with black tips. A nice architectural evergreen, ideal for containers to provide structure. Perennial.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

JAVELIN (MULTI-SEED) - 3494MP

48 in. - J. pallidus. (Giant Rush). Tall and stately green grass makes a dramatic statement. Rugged plant can grow in standing water, but also handles heat and drought well. Great Winter interest, maintaining its upright, stiff foliage in a straw color. Can grow up to 5 ft. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Zones: 7-10

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

GRASSES, JUNCUS-FUSEABLES

MULTI-SPECIES COLLECTION

Delivers not only blue and green color contrast, but eye-catching mix of straight and twisted. For use in mixed containers or as an indoor lifestyle plant. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

Twisted Arrows (multi-seed) - 3486MP

18-36 in. - Includes Juncus Blue Arrows and Juncus Spiralis (curly juncus). Zones: 5

Twisted Dart (multi-seed) - 3479MP

14-18 in. - Includes Juncus Blue Dart and Juncus Spiralis (curly juncus). Zones: 5

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

GRASSES, MILLET

AUREUM - 3419

☞ 24 in. - 42,000 S. Milium effusum. (Golden Millet). A unique variety. Elegant clumps of arching, bright golden yellow leaves. Perennial. Zones: 6-8

- (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

CRAMER'S TAPESTRY - 4497

☞ 24-36 in. - 9,500 S. Eye-catching seed heads. Stiff stems are topped by upright, club-like 3-6 in. panicles in shades of blue, gray, green and purple. For fresh or dried use.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

JADE PRINCESS - 3428

24-30 in. - 3,500 S. (F-1 Hybrid). Pennisetum glaucum. Intense lime green leaves; controlled, mounded shape; and pollenless heads make this variety shine at retail and in landscapes and mixed or mono containers. Requires warmer temperatures than other millets to perform well.

- (24C7) 10 sds-\$6.90; 25 sds-\$12.20; 50 sds-\$19.70; 100 sds-\$29.60; 250 sds-\$68.70

JESTER - 3404

☞ 42 in. - 3,000 S. (F-1 Hybrid). Pennisetum glaucum. Multi-color appearance. Young leaves are chartreuse with some burgundy. Mature foliage becomes predominantly burgundy with increased light levels. Mid-season, the plants have dark mature leaves and bright green/purple new growth, ending the season similar in color to Purple Majesty. Weeks to flower: 14.

- (25I7) 25 sds-\$10.35; 50 sds-\$17.45; 100 sds-\$26.20; 250 sds-\$54.25; 500 sds-\$97.70

LIMELIGHT SPRAY - 1169

☞ 36-48 in. - 8,500 S. Setaria italica. (Spray Millet). Upright, slender habit with arching, bright green panicles.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

PURPLE BARON - 3421

30-40 in. - 3,500 S. Shiny, purple-burgundy foliage is more rich and the darkest of all Millets. Slightly darker than Purple Majesty, the leaves are shorter and wider. The young plants are green at first at the stem and mid-rib begin to develop the purple color as they mature and are better branched at the base. Add a dramatic, contrasting vertical punch to beds of lavender, pastel pink and white blooming annuals. With its full, thick massive habit, birds flock to the large flower spikes right up until frost.

- (24F7) 10 sds-\$7.70; 25 sds-\$14.45; 50 sds-\$23.83; 100 sds-\$36.75; 250 sds-\$85.40



GRASSES, MILLET (continued)

PURPLE MAJESTY - 3409

☞ 48-60 in. - 3,000 S. (F-1 Hybrid). (All America Winner - 2003). Pennisetum glaucum. Striking corn-like plant with deep purple foliage, stems and flower plumes. Cat-tail like plumes are 12-14 in. long, each plant has 1-3 main stems, with secondary shoots of 24 in. Excellent in borders and mass plantings, use in full to partial sun. Under full sun the foliage color deepens and leaves narrow; lower light produces wider, greener and more corn-like leaves.

- (2517) 25 sds-\$10.35; 50 sds-\$17.45; 100 sds-\$26.20; 250 sds-\$54.25; 500 sds-\$97.70

PURPLE MIST - 1181

☞ 36-48 in. - 14,000 S. M.capillaris. A stiff, upright, broad green habit with large green heads that have delicate purple awns.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

GRASSES, PANICUM

90,000 sds/oz 60°-65° F 15 Days

VIOLACEUM - 2780

☞ 40 in. - 5,500 S. (Fountain Grass). Attractive, purplish-green pendulous flower heads. An attractive addition to the garden and filler for floral work, both fresh and dried.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

GRASSES, PENNISETUM

Fountain Grass, Feather Top

14,000 sds/oz 75°-80° 3 weeks

ALOPECUROIDES - 4987

24-48 in. - 15,500 S. This tufted or clump-forming grass boasts graceful, arching leaves that bear feathery, purplish flower heads. Strong self-seeder. Hardy perennial.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

GRASSES, PENNISETUM (continued)

LONGISTYLUM - 2617

☞ 24-36 in. - 15,000 S. Etaceum villosum. Long, graceful white sprays, otherwise same as other ornamental grasses. Clean seed for maximum germination. Will repel deer all season.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

GRASSES, SORGHUM

COLORED UPRIGHTS SORGHUM - 1189

☞ 84-120 in. - 1,000 S. Mixture of many different varieties and colors; red, brown, gold, black, burgundy and all shades in between. Compact, loose seed heads. For fresh or dried use.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

EGYPTIAN WHEAT SORGHUM - 1186

☞ 96-120 in. - 1,250 S. Fluffy, loose, airy seed heads 10-12 in. long with straw-colored seeds. Harvest at any stage of development for fresh use. Well adapted to high humidity.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SORGHUM NIGRUM - 4726

☞ 48 in. - 1,500 S. (Broom Corn). Robust green to dark brown oval spikes. A colorful, decorated grass with large seed heads. Attractive in the garden and in dried arrangements.

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

TEXAS BLACK AMBER SORGHUM - 1188

☞ 96-144 in. - 1,000 S. Heirloom. Variety from Texas. Compact 8-12 in. long seed heads with rich, shiny, black seeds.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

White Popping Sorghum

Sorry, no longer available.

GRASSES, STIPA

75° - 80° 3 weeks

PONY TAILS (MULTI-SEED) - 4820MP

☞ ① 18-24 in. - S. tenuissima. (Angel Hair or Pony Tail Grass). Feathery flower heads of arresting elegance. Its said to resemble a Palamino horses tail. Very nice textured grass, ideal in landscape plantings. MULTI-SEED PELLET.contains 5-6 seeds per pellet. Weeks to finish: 8-10. Perennial. Zones: 6-10

- (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

SIROCCO (MULTI-SEED) - 3498MP

12-14 in. - S. arundinacea; Anemanthele lessoniiana. (Pheasant's tail grass). Like the warm winds from which it takes its name, this delightful grass adds movement and texture to any setting. Turns to shades of copper and pink under cool conditions, natural sunlight and maturity. Useful for landscapes, bedding, mixed containers and hanging baskets. MULTI-SEED PELLET contains 5-6 seeds per pellet. Zones: 6

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

QUINOA, ORNAMENTAL

BRIGHTEST BRILLIANT RAINBOW - 1131

24 in. - 9,500 S. 90-120 days. Selected for its vivid display of colorful seed heads, this ancient plant is a delicious and nutritious edible green and grain. The leaves are thick and succulent with a salty, savory flavor similar to spinach. The tiny grain is nutty, delicious and packed with protein. It's a practical and striking addition to ornamental beds, adding dazzling shades of fuchsia, burgundy, lime green, cream, orange and yellow. If planting for greens, sow seeds 1 in. apart and harvest entire plant when it reaches 6-8 in. tall. For grain production and enjoying selected leaves throughout the season, space plants 12-14 in. apart. Bloom in late summer to autumn. Organically grown seed.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

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ANNUALS

ABUTILON

FLOWERING MAPLE, INDIAN MALLOW, CHINESE BELL FLOWER

8,000 sds/oz 65°-75° 3-5 days

Cover with medium grade vermiculite at time of sowing.

BELLA SERIES

14-18 in. - 8,500 S. (F-1 Hybrid). Large 3 in., bell-shaped flowers look up for a good show of color, that will bloom continuously, even under hot conditions. The multi-lobed leaves resemble a maple tree. Ideal in packs, 3-4 in. pots, baskets, or as an indoor plant. Flowers bloom best in partial shade, when evenly moist. Weeks to flower: 11-13.

Select Mixture - 1269

Apricot Shades, Deep Coral, Pink, Red, Salmon Shades, Vanilla and Yellow.

- (24C7) 10 sds-\$6.90; 25 sds-\$12.20; 50 sds-\$19.70; 100 sds-\$29.60; 250 sds-\$68.70

HYBRIDUM MAXIMUM MIXTURE - 1270

36 in. - 9,000 S. Large, bell shaped flowers of orange, red and yellow veined shades. Leaves are very ornamental and often variegated.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ACROCLINIUM

8,500 sds/oz 65°-70° 2 weeks

NEW DOUBLE GIANTS - 1278

☞ 18 in. - 8,000 S. Extra large, brightly colored Strawflowers for cutting in shades of pink, rose and white. For winter bouquets, cut when buds begin to open.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

AGERATUM

Floss Flower

200,000 sds/oz 75°-80° 5 days

Will attract butterflies all season. After sowing, do not cover seeds with media. Cover seed flat with glass or plastic. Light will induce germination. Sow seed early to have good sized plants for spring. Use growth retardant for compact plants.

BLUE BLAZER - 1311

6 in. - 195,000 S. (F-1 Hybrid). Soft blue flowers. Uniform and compact growing habit. Outstanding garden performance.

BLUE DANUBE (PELLETED) - 1316PE

5-8 in. - 11,500 S. (F-1 Hybrid). One of the most intense purple Ageratums on the market. Very uniform and compact, holds color well through the season.

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

AGERATUM (continued)

BLUE HAWAII 5.0 (PELLETED) - 1304PE

6-8 in. - (F-1 Hybrid). Known for its uniform, compact habit and the longevity of its fuzzy blue flowers. Heat tolerant and ideal for edging, borders and container gardening.

BLUE HORIZON (PELLETED) - 1317PE

☞ 24-30 in. - 13,000 S. (F-1 Hybrid). Mid-blue flowers on sturdy stems make this variety ideal as a cut flower. Vigorous grower with uniform, well branched habit. Best known cutting Ageratum.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

CLOUD NINE SERIES

4-5 in. - (F-1 Hybrid). Bred for earliness and uniformity for the pack. Up to 7 days earlier than competing varieties. Flowers very uniformly across the crop, making them ideal to grow together. Smaller leaves with a uniform habit. Powder puff blooms are outstanding and butterflies love them. They add easy garden color in borders or containers. PELLETED SEED.

Blue - 1292PE

Pink - 1294PE

White - 1296PE

Mixture - 1299PE

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

EVEREST BLUE (PELLETED) - 1312PE

☞ 26 in. - Unique, true blue color. Bright and attractive with sturdy stems makes it especially suitable for mixed bouquets. In the landscape, it delivers strong color and season-long flowering. Can be pinched to produce uniform, sturdy stems while maintaining sufficient length for cut flower use. Weeks to finish: 10-13; add 2-3 weeks for pinched plants.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

HIGH TIDE SERIES

14-16 in. - A. houstonianum. Taller and more vigorous; excellent landscape plant with strong branching. Good alternative to vegetatively propagated Ageratums. Weeks to flower: 12-14. PELLETED SEED.

Blue - 1293PE Periwinkle Blue.

White - 1295PE Clean white; slightly taller and more vigorous than blue.

- Each of the above: (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

RED FLINT - 1300

☞ 15-26 in. - 200,000 S. Flowers open to a bright red and darken to purple-red upon aging. Good vase life.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

Tycoon Blue

Crop failure. As a substitute, we suggest Blue Hawaii 5.0 (pelleted).

AGROSTEMMA

Rose Champion, Corn Cockle
5,000 sds/oz

CAUTION: SEED OR PARTS OF THE PLANT COULD BE TOXIC.

OCEAN PEARLS - 5486

☞ 36 in. - 5,500 S. A. githago. A favorite cottage garden staple. The epitome of grace and charm. Pure white 2 in. blossoms, sport fascinating dots lining the throat. Produces a hundred or more blooms on slender, upright stems that sway by the slightest breeze.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

PURPLE QUEEN - 5485

☞ 24-30 in. - 5,000 S. Rosy-purple with white speckled 2 in. flowers on willowy grey stems. Nice cut flower.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

ALTERNANTHERA

17,000 sds/oz 72°-76° 3-5 days

Cover seed lightly with coarse vermiculite. Similar crop time and culture as cyclamen.

PURPLE KNIGHT - 1336

16-20 in. - 24,000 S. A. dentata. Seed version of a popular vegetative item. Striking dark purple foliage, with a spread of 24-36 in. Vigorous upright and spreading habit, excellent in mixed containers or as a border plant. Performs best in full sun to partial shade where foliage is the darkest; in light shade the foliage is more a bronze green. Exceptional heat tolerance, thriving in subtropical conditions. Weeks to flower: 11-12.

PURPLE PRINCE - 1334

14-16 in. - First compact seed variety is an easy to grow alternative to vegetative. Beautiful foliage item. Burgundy-purple with ruby rose underside for a bicolor look. Great in Summer landscapes. Stands tough in heat and humidity with low water needs. Makes a good spiller in mixed containers. Weeks to flower: 7-8.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

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Alyssum.**Also see listing under Perennials.****ALYSSUM***Lobularia Maritima***80,000 sds/oz 68°-72° 2-3 days**

Will attract butterflies all season. We suggest you NEVER use Benlate on Alyssum. Do not cover seed after sowing, needs light to germinate.

CLEAR CRYSTALS SERIES

6-10 in. - 59,800 S. Big, fragrant flowers and strong garden performance. Film coated seed for ease of handling when sowing.

Lavender Shades - 1254**Purple Shades - 1255****White - 1256****Mixture - 1257**

A well balanced mixture.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

EASTER BONNET SERIES

4 in. - 115,000 S. Covered with dainty, fragrant flowers, plants stay compact and tidy. Uniformity of habit and color with unsurpassed earliness. Excellent choice for borders and containers. Very nice in rock gardens and between flagstones. Weeks to flower: 9-10.

Deep Pink - 1341

Rich rosy pink.

Deep Rose - 1338**Lavender - 1339****Lemonade - 1389**

(Formerly Allure Lemon Yellow). Creamy, light yellow tones.

Peach - 1390

(Formerly Allure Bronze). Pastel peach tones.

Violet - 1342**White - 1337****Mixture - 1343**

(Formerly Easter Basket Mixture). Complete mixture of all colors in the series.

Pastel Colors Mixture - 1340

Colorful blend of only pastel shades.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ROYAL CARPET - 1366

3-4 in. - 110,000 S. (All America Winner - 1953). Violet-purple flowers on compact, spreading plants, 8-10 in. across.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

SNOW CRYSTALS - 1367

4 in. - 71,000 S. Larger pure white flowering than standard varieties. Early flowering with good shelf life.

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

ALYSSUM (continued)**WONDERLAND SERIES**

4 in. - 100,000 S. Very compact plant habit. A nice uniform growing variety.

Blue - 1330**Deep Purple - 1362****Deep Rose - 1358****Lavender - 1364****Pink - 1331****White - 1360****Mixture - 1361****Mulberry Mixture - 1332**

A formula blend of Deep Purple, Lavender, Pink, and White.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Copper

Crop failure. As a substitute, we suggest Wonderland Deep Rose.

AMARANTHUS**45,000 sds/oz 70°-75° 10 days**

Do not cover after sowing, needs light to germinate. Easily grown in dry, sunny locations and poor soil for the best color. Water sparingly after plants are established.

AUTUMN'S TOUCH - 1289

☞ 36-48 in. - 35,500 S. Blending perfectly into the late summer and autumn landscape, the giant 2-foot plumes atop this red amaranth combine soft pistachio-green and bronze tones to create restful, airy beauty in the sunny annual bed. The color shades form more intense green at the base to lighter celery hues and bronze at the tips. Unusual and so pretty. Perfect for cutting for fresh or dried arrangements, these massive blooms last for many weeks on the plant, delighting the songbirds who flock to feast on their seeds all fall.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CASCADE SERIES

☞ 30 in. - 43,500 S. *A. caudatus*. (Love-lies-bleeding). Upright habit with long, cascading panicles.

Green - 1291 ☞**Red - 1287** ☞

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

AMARANTHUS (continued)**DREADLOCKS - 1285**

36 in. - 52,000 S. A showstopping plant that steals the scene in garden or vase. A joyously bright, floriferous, unique plant you won't want to miss. Not only are its magenta blooms eye-catching bright, but its distinctively weeping habit sets it apart from every other plant in the annual bed and begs to be used in fresh and everlasting bouquets indoors. An upright plant but its flowerstems point straight down, however, reaching 3 feet to brush the garden floor. All along the stems, closely spaced, are borne magenta blooms in big, tight, rounded 1 1/2 in. clusters. No plant has ever been more aptly named for these long, elegant flowering stems really do look just like dreadlocks. Its unique architectural look makes a fine focal point for annual beds, and its bright blooms keep their color well.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

EARLY SPLENDOR - 1286

☞ 36-48 in. - 48,000 S. *A. tricolor*. Bright crimson red on bronze leaves. A remarkable improvement over Molten Fire or Aurora. Not only does color appear more than 2 weeks earlier, but is more brilliant than Molten Fire.

HOT BISCUITS - 1290

☞ 48-60 in. - 38,000 S. Fast growing, producing gorgeous, 2 ft. cinnamon orange plumes. Simple leaves and tiny flowers borne in dense, erect or pendulous, catkin-like inflorescences in summer and autumn.

OESCHBURG - 1281

☞ 40 in. - 52,000 S. *A. cruentus*. Striking, tall, upright, crimson spikes. Perfect for large scale arrangements. Weeks to flower: 12-15.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

RED CATHEDRAL SUPERIOR - 1282

☞ 48-50 in. 45,500 S. *A. cruentus*. Huge, upright, blood red spikes on sturdy stems. Easy to grow, long-lasting flowers. For use fresh or dried.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SHORT SERIES

☞ 12-24 in. - 41,000 S. *A. hypochondriacus*. Upright, long-lasting spikes for summer blooming. Full sun.

Green Thumb - 1324 ☞

18-24 in. - Vivid green.

Pygmy Torch - 1288 ☞

12-20 in. - Crimson.

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

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AMMI

35,000 sds/oz 65° 14 days

After sowing, do not cover seeds with media, light will help germination. Alternate temperature of 80° days and 65° nights.

GREEN MIST - 1371

☞ 30-36 in. - 43,000 S. A. visnaga. Pretty 4 - 4 3/4 in. pale green to white flower heads of heavy substance. Very useful as a cut flower.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

MAJUS - QUEEN ANNE'S LACE - 1370

☞ 36 in. - 45,000 S. Beautiful white flowers on 6 in. flattened clusters. Very easy to grow. An excellent cut flower.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

QUEEN OF AFRICA - 1372

☞ 40-60 in. - 48,000 S. Even growth, strong stems, no yellowing of leaves and high quality 4-6 in. lacy, white flowers. Ideal for greenhouse cut flower use.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

AMMOBIUM

50,000 sds/oz 65-68° 10 days

GRANDIFLORUM - 1335

☞ 24-30 in. - 55,500 S. Heat and drought resistant strawflower. Small, bright white, papery blooms with yellow centers top silvery, grey-green wooly stems. Plants are a bit rangy, but produce masses of blooms. For use in the border or for cutting.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ANCHUSA

10,000 sds/oz 70° 3 weeks

BLUE BIRD (BLUE ANGEL) - 1363

12 in. - 12,000 S. (All America Winner - 1935). A fine annual with upright branching stems bearing clusters of indigo-blue flowers. Fine for beds, borders and cutting. Easy to grow.

- (31E7) 1,000 sds-\$8.50; 2,000 sds-\$12.90; 5,000 sds-\$22.75; 10,000 sds-\$45.05; 25,000 sds-\$101.30

ANGELONIA

72°-75° 5 days

Do not cover or bury seeds. Light will help germination, seeds will not germinate in the dark. Keep soil moist but do not saturate during germination.

SERENA SERIES

10-12 in. - A. angustifolia. First Angelonia from seed. Continuous bloomer, branches well with no deadheading required. Will be more vigorous and taller in hot and humid areas. Low maintenance and easy care in landscape. Weeks to flower: 14-17. PELLETED SEED.

Blue - 1216PE

Purple - 1214PE

White - 1215PE

Improved for 2017!

Mixture - 1211PE

All colors in series.

Waterfall Mixture - 1217PE

Includes purple, white and sky blue, which is not yet available as a separate color.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

SERENITA SERIES

10-14 in. - (F-1 Hybrid). More compact than Serena. Great branching and fullness with no pinching required. Elegant and tough in the landscape, garden border or container. Brings long lasting color with very little maintenance. Heat tolerant. Deer and rabbit resistant. Weeks to flower: 13-15. PELLETED SEED.

Lavender Pink - 1221PE

Slightly more rose pink than lavender.

Pink - 1226PE

(All America Winner - 2014). Unique deep pink.

Purple - 1222PE

Rich purple, slightly deeper than Serena Purple.

Raspberry - 1223PE

Sky Blue - 1227PE

Attractive color. Lighter than Serena Blue and distinctive from Serenita Purple.

White - 1224PE

Pure white.

Mixture - 1225PE

Improved for 2015!

A complete formula mixture.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

ASPARAGUS

For the best germination results, we suggest scratching the seed coat on a sheet of sandpaper and soaking in warm water for 72 hours before sowing. Change the water daily. Direct seed in pots or plugs, cover 1/8 in. with medium vermiculite. Keep moist, 80° soil temperature over the 3 week germination period.

MEYERII - 1379

450-500 S. A. densiflorus. An unusual and novel pot plant. Very graceful spikes form a cone shape. Handling and germination is similar to Sprengeri but growth is slightly slower.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

PLUMOSUS NANUS - 1378

☞ 1,000 S. A. setaceus. Fine foliage, nice for pots and arrangements.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SPRENGERI - 1377

600-650 S. A. densiflorus. Coarse foliage, ideal for pots, planters and hanging baskets.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Aster.

Also see listing under Perennials.

ASTER

12,000 sds/oz 70° 1 week

Will bloom in about 90 days from seeding without any supplemental lighting, as they are day length neutral. For Pots and Bedding. For spring bedding, sow 6-8 weeks before selling season. Will attract butterflies and songbirds all season.

GIANT PRINCESS MIXTURE - 1463

☞ 30 in. - 13,000 S. The breeder of these giant flowered Asters was awarded with more than 40 gold medals in Germany and other foreign exhibitions. Fully double flowers with crested or cushioned Anemone centers, approx. 5 in. across are carried on strong stems. A very valuable class for cut flower purposes, blooming late in August.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

HULK (LIME GREEN) - 1454

☞ 20-24 in. - 9,500 S. No petals, only long green bracts around 1-1/2 in. yellow centers. Numerous sturdy stems, long-lasting vase life.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

MATSUMOTO SERIES

☞ 24-30 in. - 11,000-18,000 S. Intense colors with distinct yellow centers. Bred from the original Kurenai types. The flowers are about 2 in. in diameter, upright flowering, strong stems, and heat resistant. Excellent cut flower.

Blue - 1415 ☞

Scarlet - 1420 ☞

Mixture - 1419 ☞

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

I have always said, you should learn something new every day. Unfortunately, many of us are at that age where what we learn today, we forget tomorrow. But, give it a shot anyway.

germaniaseed.com/footnotes

From our monthly publication of

footnotes

A publication of Germania Seed Company and a source of information to our customers. Rich is starting his 54th year at Germania and will share with you many of his experiences, humor, letters and incidents that he had enjoyed with many customers and good friends over the years....

**ASTER (continued)****METEOR SERIES**

28 in. - 11,000-15,000 S. This series offers large, 3 1/2-4 in. flowers, plus thicker and longer stems than other strains. Ideal cut flower for field production and greenhouse forcing.

Carmine Red - 1006**Rose Pink - 1007** ✂**Violet Blue - 1008** ✂**Mixture - 1010** ✂

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Yellow

Crop failure. As a substitute, we suggest Meteor Mixture.

POT N PATIO SERIES

6 in. - 9,000-14,500 S. Fully double 3 in. flowers, ideal for small containers and pots.

Mixture - 1405

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

POWDERPUFFS MIXTURE - 1455

✂ 24 in. - 17,000 S. Ideal market cutter and shipper. Plants strictly upright, bearing quilled flowers on long stems. Habit allows entire plant to be cut as one bunch.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PRINCESS MIXTURE - 1494

✂ 28 in. - 13,000 S. Outstanding cut flower. A proven cut variety with strong, well-branched habit. The tubular flowers are encircled by a ring of broad petals. The 4 in. dome-shaped flower heads are heightened by an attractive light colored center. Well suited as a bedding plant or commercial cut flower use.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

BACOPA

34,000 sds/oz 68-74° 4 days

BLUTOPIA (MULTI-SEED) - 1793MP

Sutera cordata. Eye catching lavender-blue flowers. Trailing habit with slightly smaller leaves and more mounded than Snowtopia. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

SNOWTOPIA (MULTI-SEED) - 1794MP

Sutera cordata. Beautiful white flowers. Trailing habit with larger leaves and more prostrate than Blutopia. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

BACOPA, FUSEABLES**MULTI-SPECIES COLLECTION**

Specially formulated to deliver a balanced mix of single species choices. Perfect for growing in color bowls, hanging baskets or large patio containers. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

Utopia (multi-seed) - 1792MP

Includes Blutopia and Snowtopia.

- (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

BALSAM**Lady's Slipper**

3,000 sds/oz 70°-75° 1 week

Cover seeds lightly after sowing.

COLOR PARADE MIX - 1488

12-18 in. - 3,000 S. *Impatiens balsamina*. (Tom Thumb). 10-12 days. More dwarf and compact than regular Bush Balsam with larger double flowers well displayed above the foliage.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

BEGONIA

2,000,000 sds/oz 75° - 80° 2 - 3 weeks

Sow November -February for May-June sales. Seed germinates best if soil temperature is kept at 75°-80° during germination period, with bottom heat. Well cleaned seed from specialists. Use a non-acid peat for germination; no covering over the seed, except paper for shade until they sprout. Keep surface of flat moist. Should be grown at 60° to keep them moving, need shade during the summer, a well shaded house high in humidity is recommended. Sow during November/December and January for 3 in. and 4 in. for spring sales. A strong 3 in. pot can be produced from seed in about 4 months. Makes a nice inexpensive pot plant through out the year for your retail trade. (Start to feed seedlings lightly as soon as they are established. Be sure to protect the tender leaves from direct sunlight.)

BABYWING SERIES

12-15 in. - (F-1 Hybrid). Leaves are shaped like the original Dragonwing, but is more upright and 2 weeks earlier to flower. Extremely heat and stress tolerant; prefers part sun to full shade. Weeks to flower: 12-15. PELLETTED SEED.

Bicolor - 1502PE

Novelty color. There is a hint of orange that adds an orange glow to each flower. Slightly smaller flowers than others in the series but very floriferous.

Pink - 1512PE

Light pink flowers with rose colored buds.

Red - 1503PE**White / Bronze Leaf - 1506PE****White / Green Leaf - 1511PE****Mixture - 1504PE**

A complete formula mixture.

- Each of the above: (25C7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

BEGONIA (continued)**BADA BING SERIES**

8-10 in. - (F-1 Hybrid). Green foliage. 10-14 days earlier than the market leaders. Very uniform to flower across the series. Strong branching habit fills in packs and pots quickly. Loaded with flowers. Perfect for big beds with multiple light conditions. Weeks to flower: 12-14. PELLETTED SEED.

Pink - 1528PE**Rose - 1529PE****Rose Bicolor - 1530PE****Scarlet - 1531PE****White - 1532PE****Mixture - 1533PE**

Complete mixture of all colors.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

BADA BOOM SERIES

8-10 in. - (F-1 Hybrid). Bronze foliage. 10-14 days earlier than the market leaders. Very uniform to flower across the series. Strong branching habit fills in packs and pots quickly. Loaded with flowers. Perfect for big beds with multiple light conditions. Weeks to flower: 12-14. PELLETTED SEED.

Pink - 1549PE**Rose - 1550PE****Rose Bicolor - 1554PE****Scarlet - 1551PE****White - 1552PE****Mixture - 1553PE**

Complete mixture of all colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BIG SERIES

12 in. - (F-1 Hybrid). *B. x benariensis*. Early flowering. This series offers big flowers, big container appeal and even bigger landscape potential. Large, showy flowers above glossy bronze and green foliage. Season long color in sun and shade. BIG series is a must have for any grower. PELLETTED SEED.

Pink / Green Leaf - 1694PE**Red / Bronze Leaf - 1695PE****Red / Green Leaf - 1696PE****Rose / Bronze Leaf - 1697PE****Rose / Green Leaf - 1693PE**

- Each of the above: (25I7) 25 sds-\$10.35; 50 sds-\$17.45; 100 sds-\$26.20; 250 sds-\$54.25; 500 sds-\$97.70

COCKTAIL SERIES

6 in. - (F-1 Hybrid). Bronze foliage. Dwarf. Very early to flower with uniform compact habit. The world's best selling bronze leaf fibrous Begonia with the darkest leaf color on the market becomes even more attractive. Sun and weather resistant. PELLETTED SEED.

Vodka - 1565PE

Bright scarlet.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

(continued on next page)



BEGONIA (continued)

DRAGON WING SERIES

12 in. - (F-1 Hybrid). Green foliage. Very heat tolerant angel-wing type specimen that is outstanding in hanging baskets, containers or bedding. Large, wing shaped glossy green foliage. PELLETED SEED.

Pink - 1501PE

Large scarlet flowers.

- Each of the above: (25G7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

GRYPHON (MULTI-SEED) - 1536MP

14-16 in. - (F-1 Hybrid). B. x hybrida. FOLIAGE BEGONIA. Unique, tropical appearance. Dark green leaves with silver markings. More tolerant of stressful conditions compared to Rex begonias. Versatile use for patio containers and combinations. Extended use by bringing indoors at end of season. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

- (24B7) 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50

MEGAWATT SERIES

20-28 in. - Striking, non stop flowers keep plants covered in huge color all through the Summer. Sturdy stems hold flowers above the foliage for superior show versus others. Bronze leaf varieties are faster to flower than the Green leaf varieties. Beautiful plants with lush foliage are perfect for landscapes, baskets, big tubs and borders. Performs well in heat/drought with no deadheading needed. Weeks to flower: 6-9. PELLETTED SEED

Pink / Bronze Leaf - 1556PE

Unique color.

Red / Green Leaf - 1557PE

Red/bronze Leaf - 1561PE

Rose / Bronze Leaf - 1559PE

Rose / Green Leaf - 1560PE

- Each of the above: (25G7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

NIGHTSPRINT MIXTURE - 1526PE

6-8 in. - (F-1 Hybrid). Green and bronze foliage. Early flowering mixture of vibrant colors ranging from pure white to scarlet and several shades between. Large flowers are set off by the mixture of deep green and chocolate brown leaves. PELLETTED SEED.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

NON STOP MOCCA SERIES

8 in. - (F-1 Hybrid). Bronze foliage. The only early and uniform bronze leaved series on the market! Plants are small leaved with fully double 2-1/2 in. flowers. Compact growing with free-flowering habit. PELLETTED SEED.

Mixture - 1652PE

Complete mixture of bronze leaved varieties.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

BEGONIA (continued)

NON STOP SERIES

8 in. - (F-1 Hybrid). Green foliage. Plants are small leaved and covered with double and semi double 2-1/2 in. flowers. Compact growing with free-flowering habit. PELLETTED SEED.

Mixture - 1655PE

Complete mixture of green leaved varieties.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

Party Series Mixture

Crop failure. As a substitute, we suggest Bada Bing Mixture (pelleted).

PIN UP SERIES

8 in. - (F-1 Hybrid). Green foliage. Very large, 5 in. single hibiscus-like flowers with green foliage. Excellent for pots, hanging baskets and in the garden. PELLETTED SEED.

Flame - 1672PE

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SAN FRANCISCO (PELLETED) - 1521PE

12 in. - (F-1 Hybrid). B. boliviensis. Unique and tough. Beautiful, drooping, bright salmon flowers on short stems with obliquely angled, lanceolate leaves composed of four pointed segments. Ideal for pots, hanging baskets and mixed containers.

SANTA CRUZ (PELLETED) - 1541PE

12 in. - (F-1 Hybrid). B. boliviensis. Prepare to be dazzled by the big, wide open blooms, handsome foliage and nonstop flowering of this trailing plant. An exciting choice for any climate, especially hot, long summer areas that have stressed other Begonias. With blooms from spring until frost, its ready to dazzle in baskets and planters. Blooms are a rich shade of orange-red. They open 2-3 in. wide, extending fully 5 in. wide at their apex, then dropping to the ground, only to be replaced by more. Good looking even if it never flowers. The leaves are large, arrow shaped and neatly serrated with pronounced, uniform veins that make them look almost pleated. Dark green and very abundant, they add a tropical look. Super heat tolerant.

- Each of the above: (24D7) 10 sds-\$7.10; 25 sds-\$12.95; 50 sds-\$20.90; 100 sds-\$32.25; 250 sds-\$74.50

SPRINT PLUS RED - 1608PE

4 in. - (F-1 Hybrid). Green foliage. The fastest, most uniform variety on the market. Blooms approximately 10 days earlier. Keeps compact on the shelf, does not stretch. Great in pots, baskets or in the landscape.

Weeks to flower: 10-14. PELLETTED SEED.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BEGONIA (continued)

SPRINT SERIES

6 in. - (F-1 Hybrid). Green foliage. Earliest begonia on the market, perfect for Northern climates! Bred to fill the pack faster than the competition. Large, round flowers, very early and uniform to bloom with compact, well branched habit. A superb combination of pack performance and garden excellence. Synchronous flowering across series allows for a easier scheduling. Weeks to flower: 10-12. PELLETTED SEED.

Appleblossum - 1607PE

White - 1634PE

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BELLS OF IRELAND

Molucella Laevis

4,200 sds/oz 2-3 weeks

For the best germination- freeze seed 5 days and soak in warm water for 1 week before sowing. Alternating temperature from 80° days to 60° nights will stimulate germination. Do not cover, light will help germination.

BELLS OF IRELAND - 1711

☼ 24 in. - 4,000 S. Plants are composed of several base-branching stems, each closely set with spikes of large bell-like sheaths of translucent green surrounding a small white flower. Wonderful as a fresh cut flower, or when dried for use in winter bouquets.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

BRACHYCOME

Swan River Daisy

125,000 sds/oz 70° 2 weeks

SPLENDOR SERIES

☼ 10 in. - 140,000-250,000 S. Unique, fragrant, long blooming, floriferous single daisies with yellow eye and fernlike foliage. Used for borders, rock gardens and window boxes.

Purple - 1729 ☼

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

White - 1731 ☼

Mixture - 1732 ☼

A blend of the above colors.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

MINIMUM ORDERS

We do **NOT** have a minimum order requirement!

All orders are shipped the same day received!

My parents always told me . . .

“An honest man must be a perpetual renegade”.

**BRAZILIAN FIREWORKS***Porphyrocoma pholiana*

15,000 sds/oz 65°-74° 4-5 days

Maracas

12 in. - Sorry, no longer available.

BROWALLIA

120,000 sds/oz 70°-75° 8-15 days

After sowing, do not cover seed with media.

Light and bottom heat will help germination.

Maintain 70°-75° soil temperature with even surface moisture. A shade loving, moderately tender plant. Plants will become covered with bell shaped flowers. Ideal for bedding, pots, planters and hanging baskets.

BELL SERIES10 in. - 103,000-116,000 S. *B. speciosa*. 1-1/2 in. star shaped flowers with bushy, trailing habit. Base-branching habit makes pinching unnecessary. Very good as a pot plant or in hanging baskets.**Blue - 1742**

Lavender blue.

Marine - 1744

Deep indigo-blue.

Silver - 1745

Pure glistening white.

Jingle Bell Mixture - 1748

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

COMPACTA SAPPHIRE - 17418 in. - 357,000 S. *B. viscosa*. Brilliant dark blue with eye.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BUPLEURUM**Green Gold**

10,000 sds/oz 65° 2-3 weeks

For best germination, refrigerate seed for 10 days before sowing.

GRIFFITTI DECOR - 173836 in. - 9,000 S. *B. rotundifolium*. Beautiful golden-yellow flowers provide an outstanding contrast to the fan shaped foliage that resembles Eucalyptus. Excellent as a filler in arrangements.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

HERBS...

Be sure to review the over 100 varieties of Herbs that you can grow from our SEED.

Our PLANT/PLUG catalog lists over 650 varieties. Order early, quantities and availability are limited.

Cabbage, Flowering.

Also see listing of Cabbage under Vegetables.

CABBAGE, FLOWERING

7,000 sds/oz 70° 7-10 days

Cover seeds lightly after sowing. Sow in early July for a brilliant display as a winter pot plant. A miniature cabbage for pots and bedding. In fall, when the temperature comes down around 40°, the foliage turns either colorful rose or white. At its best in late fall or early winter.

OSAKA SERIES

12 in. - 9,000 S. (F-1 Hybrid). (Dynasty series). Leaves are wavy and less fringed. Early and uniform growth.

Pink - 1723**Red - 1724****White - 1725****Mixture - 1761**

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

CALBRACHOA**STRAWBERRY STAR (PELLETED) - 1804PE**

10-14 in. - Strawberry-red and cream star pattern blooms. Color is shady, the strawberry-red color can lighten under high night temperatures. The star pattern is consistent. Moderate vigor, more controlled and better branching than Crave Sunset. Overall is larger than Kabloom varieties. Continuously re-blooms from planting to hard frost. Will also attract hummingbirds. Weeks to flower: 13-16.

- (24E7) 10 sds-\$7.40; 25 sds-\$13.70; 50 sds-\$22.45; 100 sds-\$34.50; 250 sds-\$79.40

CALENDULA

3,000 sds/oz 70° 10 days

After sowing, cover seeds lightly with media, maintain 70° soil temperature. Darkness will help germination.

BON BON SERIES

12 in. - 4,000 S. Very early flowering. Dwarf habit with free-flowering, bushy 2 1/2 - 3 in. blooms. Excellent in pots or packs.

Apricot - 1795**Light Yellow - 1796****Orange - 1798****Yellow - 1797****Mixture - 1800**

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

GEISHA GIRL - 1722

22 in. - 3,400 S. The pretty blooms are deep orange, double, and have inward curved petals, very unique flowers look very much like mums. This variety is a favorite with many growers.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CALENDULA (continued)**NEON - 1721**

28 in. - 4,200 S. A true showstopper! This ultra-double flower glows with a brilliant orange, edged in burgundy. This plant boasts 1 1/2-2 in. blooms and provides nonstop color from spring through the first light frost.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

PACIFIC BEAUTY SERIES MIXTURE - 1777

24 in. - 3,000 S. A blend of all Pacific Beauty varieties in proper color balance. These improved Calendulas produce uniform large double flowers of better formation, longer and straighter stems, clearer colors, and are more resistant to summer heat.

- (10B7) 1/4 oz.-\$7.25; 1/2 oz.-\$10.45; 1 oz.-\$16.20; 2 oz.-\$25.85; 4 oz.-\$43.55

PRINCE SERIES MIXTURE - 1791

24 in. - 3,000 S. Fully double, 3 in. flowers on erect growing plants with small leaves. Plants are heat tolerant, free flowering and bred specifically for cut flower production. Mixture of Golden, Indian Prince and Orange.

PRINCESS SERIES MIXTURE - 1780

20-24 in. - 3,000 S. Long-stemmed, quilled, fully double blooms for commercial cut flower production. Early-blooming, basal-branching plants produce numerous stems topped by 3 1/2-4 in. flowers. Mixture of clear, gold and orange with black eye.

STAR SERIES ORANGE - 1802

24 in. - 4,000 S. Highly valued for cut flower use with tall, sturdy stems and large double flowers of 3-4 in. in diameter. This series is bred with special attention to higher disease tolerance, earlier flowering and good productivity.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CALBRACHOA**Million Bells**

71° 5-7 days

Cover is not required for germination. Hardy to about 23°. Freely drops its faded flowers, no need to deadhead.

Crave Sunset Pelleted

10-14 in. - Crop failure. As a substitute, we suggest Strawberry Star (pelleted).

CALBRACHOA, FUSEABLES**MULTI-SPECIES COLLECTION - PARADISE ISLAND (MULTI-SEED) 1812MP**

* New for 2018 Contains Kalbloom Denim, Rose and Yellow. Specially formulated to deliver a balanced mix of single species choices. Perfect for growing in color bowls, hanging baskets or large patio containers. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

- (24I7) 10 sds-\$8.90; 25 sds-\$17.45; 50 sds-\$29.35; 100 sds-\$45.75; 250 sds-\$106.70



CALIBRACHOA

Million Bells

71° 5-7 days

Cover is not required for germination. Hardy to about 23°. Freely drops its faded flowers, no need to deadhead.

KABLOOM SERIES

8-12 - Fantastic new seed breeding breakthrough, the first Calibrachoa from seed. Hundreds of colorful bell-shaped flowers on a trailing plant habit. Generates the same amount of color as mid-vigor vegetative varieties. Better disease tolerance, better branching, more economical production. Excellent to use in hanging baskets and containers combinations. PELLETTED SEED.

Deep Blue - 1805PE

Mid-blue with low percentage of purple-blue flowers and small yellow throat.

Deep Pink - 1806PE

Deep pink flower with yellow center. Slight shading of flower color.

White - 1808PE

Clean white with small yellow throat.

Yellow - 1809PE

Mid-yellow with slightly lighter margin.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

Campanula.

Also see listing under Perennials.

CAMPANULA

600,000 sds/oz 60°-65° 21 days

For the best germination - after sowing seeds in indented rows, do not cover with media - light will help germination. After germination, grow on at 60° until established. Shift into 4 in. pots or baskets. (Do not let plants become pot bound in cell packs or plug trays.)

CHAMPION SERIES

☼ 24-48 in. - (F-1 Hybrid). C. medium.

Attractive cut flower with the classic cup-shaped Canterbury Bells type appearance. Excellent basal branching, requires no support and will produce high quality cut flowers with long shelf life. Weeks to flower: 15.

PELLETTED SEED.

Blue - 1817PE ☼

Lavender - 1815PE ☼

Pale silver blue.

Pink - 1819PE ☼

White - 1810PE ☼

Mixture - 1820PE ☼

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

CANNA

100 sds/oz 70°-75° 1-2 weeks

Sow in January for summer bloom. Before sowing, scratch seed coat on a sheet of sandpaper. Soak in warm water for 72 hours. Keep surface moist, use bottom heat.

SOUTH PACIFIC SCARLET - 5679

64-80 in. - 160 S. (All America Winner-2013). It's bright and beautiful. Giant 4 in. blooms that combine scarlet and orange tones with flames of gold and cream at the base. Compact, well-branched and very vigorous. Zones: 7-9

- (24L7) 10 sds-\$10.10; 25 sds-\$20.45; 50 sds-\$34.85; 100 sds-\$54.75; 250 sds-\$129.35

TROPICAL SERIES

30-36 in. - 150 S. 3-4 in. brightly colored flowers. Ideal for bedding, pots or mass plantings. Requires frost protection. Zones: 7-9

Bronze Scarlet - 5678

Bronze-burgundy foliage.

Red - 5676

Rose - 5675

(All America Winner - 1992).

Salmon - 5686

Yellow - 5608

- Each of the above: (24K7) 10 sds-\$9.20; 25 sds-\$18.20; 50 sds-\$30.70; 100 sds-\$47.85; 250 sds-\$112.70

CARDIOSPERMUM

375 sds/oz 70° 15-20 Days

HALICABUM - 1821

60-96 in. - 400 S. (Love-in-a-Puff). Vigorous climber with white flowers and inflated seed pods. Attractive foliage, resembles cutleaf Japanese Maples. Loves the summer heat. Weeks to flower: 15-16.

- (29H7) 250 sds-\$14.40; 500 sds-\$25.25; 1,000 sds-\$39.75; 2,000 sds-\$68.55; 5,000 sds-\$148.30

Carnation.

Also see listing under Perennials.

CARNATION

12,000 sds/oz 70° 1 - 2 weeks

We suggest you NEVER use chemicals containing methyl bromide on Carnations. Cover very lightly, needs light to germinate.

CAN CAN SERIES

☼ 18-20 in. - 12,000 S. D. caryophyllus. (F-1 Hybrid). Fragrant spray carnation from seed. Strong, uniform plants with good basal-branching habit produce masses of 2 in., brightly colored blooms. Knockout addition to mixed bouquets. Excellent for landscape border, patio container or bedding area.

Scarlet - 1830 ☼

(All America Winner-2003).

Mixture - 1831 ☼

(Cocktail Party). A long awaited addition.

Includes an array of popular hues of burgundy, purple, rose-pink, salmon and scarlet.

- Each of the above: (24B7) 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50

CARNATION (continued)

CHABAUDS GIANT SERIES FORMULA MIXTURE - 1833

☼ 20-24 in. - 14,000 S. Large, double fringed flowers. Excellent for outdoor bedding.

DWARF FRAGRANCE BABY DOUBLE MIXTURE - 1866

10 in. - 14,500 S. Stiff straight stems, with flowers of about the same size as Chabaud, but with a most impressive of fragrance. Very suitable for pots and bedding.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

LILLIPOT SERIES MIXTURE - 1846

10 in. - 10,000-15,500 S. (F-1 Hybrid) Very dwarf, compact, habit with 2 in. fully double flowers. Ideal for 4 in. pots.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

CARTHAMUS

Safflower

700 sds/oz 65°-70° 7-10 days

GRENADE SERIES

30-38 in. - 600 S. C. tinctorius A newer strain of brilliantly colored flowers. Almost all of the thorns have been bred out. They make a fine border plant, but are excellent as a fresh or dried cut flower. Weeks to flower: 14.

Orange - 1867

Mixture - 1868

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

ZANZIBAR - 1850

☼ 46-50 in. - 250 S. A striking flower that will not escape attention in the garden. Highly colored, deep orange, sometimes yellow-red flowers with a thistle-like appearance. Great for drying and have been used as an inexpensive substitute for saffron as a coloring agent.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

CELOSIA, CRISTATA

29,000 sds/oz 70°-75° 8 days

Cockscomb Type. (Crested) After sowing seed, cover lightly with media. Maintain soil temperature of 70° and keep surface moist throughout germination period. Sow 6-8 weeks before planting out. For the best bedding performance, AVOID letting the plants dry out and cold temperatures

ARMOR SERIES MIXTURE - 1877

12-16 in. - 37,000 S. An attractive, striking and vigorous bedding plant, ideal for hot summer gardens. Plants display showy cockscomb blooms at the center of the plant in vibrant orange, purple, red and yellow. Excellent choice for mixed containers.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

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**CELOSIA, CRISTATA** (continued)**CHIEF SERIES**

☞ 36-40 in. - 39,000 S. Tall cockscomb type variety that is ideal as a cut or dried flower. Excellent garden performance and heat tolerance.

Fire - 1947 ☞

Scarlet-red.

Mixture - 1951 ☞

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CRAMER'S CRESTED SERIES

☞ 24-30 in. - 30,000-55,500 S. Incredible cockscomb variety for drying with outstanding, vibrant colors. Wide heads with a full comb. Also makes a great fresh cut flower. Grow at close spacing for one flower per stem or pinch at 6 inches for multiple stems per plant. Beautiful for bedding plants with good pack performance.

Burgundy - 1859 ☞**Lemon Lime - 1861** ☞

(Formerly Lemon Yellow). Under cool and wet conditions, the flowers cast a more green color.

Rose - 1860 ☞

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

CRAMER'S HI-Z - 1849

☞ 30-48 in. - 55,000 S. A floral novelty with versatility. Unique Celosia with 6-8 in. long, spike-like, brilliant magenta blooms on top of long, strong stems. Each plant produces 8-10 stems perfect for cutting. Makes a great landscaping item, with excellent pack performance.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

DRACULA - 1884

8-16 in. - 20,000 S. First of its kind, novelty Celosia shows one big flower atop the plant. In the greenhouse, flower is red and foliage is green with some red. Outdoors, foliage is darker and more purple-toned and flower is darker purple. Unusual shape and eye-catching color add drama to landscapes, gardens and containers. Good mid-height border plant.

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

KURUME SERIES

☞ 36 in. - 35,500-42,000 S. Bred in Japan for cut flower production. Tall, vigorous plants produce numerous strong stems topped by 6-8 inch combs. For fresh or dried use.

Gold - 1863 ☞**New Scarlet - 1865** ☞**Orange Red - 1876** ☞**Rose - 1892** ☞**Mixture - 1864** ☞

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

CELOSIA, CRISTATA (continued)**ORANGE-PEACH - 1395**

☞ 24-30 in. - 30,000 S. Coral-orange cockscombs are 6-8 in. Great cut flower, fresh or dried.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PRESTIGE SCARLET - 1954

☞ 12-18 in. - 42,700 S. (All America Winner - 1997). This uniquely branched cockscomb sports bright scarlet 3 in. ball-shaped blooms at the top with smaller cockscombs erupting from every node resulting in color from top to bottom.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SPRING GREEN - 1845

☞ 40-48 in. - 32,000 S. Light green cockscomb. Excellent for mixed bouquets. 10-14 days earlier than Bombay types. Weeks to flower: 11-13.

- (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

Supercrest Series Mixture

Crop failure. As a substitute, we suggest Kurume Mixture.

TOREADOR - 1457

☞ 24 in. - 31,000 S. Unusual, semi-tall, with large flower heads or combs of bright red with scarlet highlights. Weeks to flower: 9.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CELOSIA, PLUMOSA

29,000 sds/oz 70°-75° 8 days

Feather Types.

Arrabona

10-14 in. - Crop failure. As a substitute, we suggest First Flame Scarlet.

CASTLE SERIES

12 in. - 43,500-56,000 S. A very heat resistant strain with beautiful 7 in. plumes surrounded by many basal branches.

Orange - 1914**Pink - 1928****Scarlet - 1929****Yellow - 1930****Mixture - 1931**

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CENTURY SERIES MIXTURE - 1937

☞ 24 - 27 in. - 44,000-55,500 S. All America Winner - 1985. Large, beautiful plumes with many basal branches. Outstanding garden performance.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

CELOSIA, PLUMOSA (continued)**DRAGON'S BREATH - 1939**

☞ 24 in. - 37,000 S. Produces an abundance of vibrant red foliage. Perfect choice for gallons and landscaping for bright red color. Extra large late flowering variety. Gorgeous fall flowering plumes of color.

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

FIRST FLAME SERIES

14-25 in. - 42,000-63,000 S. Excellent bright colors finish two weeks earlier than Fresh Look. Ideal for borders, also good for a variety of containers.

Orange - 2003

Shades of apricot, orange, peach.

Red - 2004

Scarlet-orange.

Scarlet - 2002**Yellow - 2005****Mixture - 2006**

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

FOREST FIRE - 1922

☞ 24 - 36 in. - 43,500 S. Brilliant plumes of fiery orange-scarlet contrasting well with the bronzy red foliage.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

FRESH LOOK SERIES

14 in. - 23,000-44,000 S. Like eternal flames, these varieties show their feathery flower plumes all summer long. Vigorous growth habit with good basal and lateral branching; attractive green leaf foliage. Weeks to flower: 12-14.

Gold - 1944

(All America Winner - 2007). Intense, non-fading gold color.

Orange - 1958**Red - 1952**

(All America Winner - 2004).

Yellow - 1953

(All America Winner - 2004).

Fashion Look Mixture - 1910

Formula mixture of the green leaved Fresh Look series along with the contrasting bronze leaved New Look series. This mixture ties together contrasting leaf and flower colors, creating a showy assortment.

Mixture - 1957

Complete mixture of all colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

(continued on next page)



CELOSIA, PLUMOSA (continued)

ICE CREAM SERIES

8 in. - 42,000-63,000 S. Early, compact and well branched habit. Improved to have fuller plumes in brighter colors. Plants produce a main stem at the base with many side spikes. Heat resistant. Excellent in garden beds and patio containers.

Cherry - 1946

Improved for 2015! Bright carmine red.

Light Yellow - 1945

(Formerly Banana). Creamy yellow.

Orange - 1948

Bright orange.

Pink - 1949

(Formerly Peach). Bright rose-pink.

Salmon - 1942 * *New for 2018*

Yellow - 1943

Mixture - 1950

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

KIMONO SERIES MIXTURE - 1919

5-6 in. - 41,500-54,000 S. Very early, extra dwarf mixture with uniform growth habit and plume height.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

NEW LOOK (RED) - 1927

15 in. - 40,000 S. (All America Winner - 1988). Outstanding bushy, base-branching habit. Dark, bronze foliage with large, deep red plumes. Excellent heat tolerance.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PLUME SERIES

☞ 30-36 in. - 38,460 S. Tall, multi-branching feather type with masses of soft, brightly colored plumes. Thrives in hot, dry conditions and looks its best in bright sunlight. Weeks to flower: 9-12.

Golden - 1393 ☞

Scarlet - 1392 ☞

Pampas Plume - 1933 ☞

Mixture of bronze, copper, crimson, gold and scarlet.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

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CELOSIA, PLUMOSA (continued)

SUNDAY SERIES

☞ 28-40 in. - 25,000-35,000 S. Excellent plume-shaped flower form with nice stem length and strength. Attractive plumes in a wide color range are perfect fillers for mixed bouquets; also makes an eye-catching backyard cut flower. Less susceptible to thrips damage than cockcomb types. Weeks to flower: 11-13.

Bronze - 1959 ☞

Dark Pink - 1960 ☞

Gold - 1965

Orange - 1961 ☞

Red - 1962 ☞

Wine Red - 1987 ☞

Dark red stems.

Yellow - 1956

Mixture - 1988 ☞

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

Salmon

Crop failure. As a substitute, we suggest Sunday Orange.

SYLPHID - 1994

☞ 30-40 in. - 38,000 S. Green-yellow feathery plumes sit on tall straight stems. The perfect color for every garden and bouquets.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

CELOSIA, SPICATA

Wheatstraw Celosia

18,000 sds/oz 70°-75° 8 days

Enterprise Series Dark Pink

Sorry, no longer available.

FLAMINGO SERIES

☞ 30-40 in. - 26,000-34,500 S. C. spicata. Beautiful, slender plumes on erect, upright stems. Excellent in a landscape planting. For fresh or dried use.

Feather - 1926 ☞

Soft pink, turning white.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Purple - 1932 ☞

Purple feathery plumes on dark red-green stems and leaves.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SPIKY SERIES PINK - 1871

10-16 in. - 45,500 S. Silvery-Pink. Exotic shape and strong color. Once flowering starts, the upright, red stemmed plants continue to develop by extending the flower spikes into attractive forms with color that lasts all Summer. Outstanding in well-drained, sunny borders and patio planters; excellent landscape variety for warmer areas.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Startrek Series Rose Pink

Crop failure. As a substitute, we suggest Enterprise Dark Pink.

CENTAUREA, AMERICANA

1,500-2,100 sds/oz 65°-75° 7-14 days

Indoor 6-8 weeks before planting out. Grow at 50°-55° Outdoors sow as soon as soil can be worked in spring. Full sun. 6-8 in. apart.

ALOHA SERIES

☞ 40-48 in. - 1,500 S. Large 4 inch thistle-like blooms without the thorns on upright, robust plants. Blossoms close at night. For fresh or dried use

Rose - 1897 ☞

Rose-lilac.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

White

Sorry, no longer available.

CENTAUREA, CYANUS

Cornflower or Bachelor Button

6,500 sds/oz 65°-70° 7-10 days

Will attract butterflies all season. Widely used for outdoor summer cut flowers, also for spring greenhouse cutting from a December/January sowing. Seed germination best if lightly covered and kept at 70° soil temperature, needs darkness to germinate.

CUT FLOWER SERIES

☞ 24-30 in. - 5,500 S. Outstanding performance in the garden or greenhouse.

Blue Boy - 1888 ☞

Heirloom. Deep blue.

Pinkie - 1886 ☞

Deep pink.

Select Mixture - 1887

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

FROSTY MIX - 4728

☞ 24-30 in. - 6,500 S. A frosted combination of azure, burgundy, pink and white. Upright plants producing loads of 1-1/2 in. blooms. Can be sown Dec-Jan for Spring greenhouse cutting. Attracts butterflies.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

JUBILEE GEM - 1895

12 in. - 6,000 S. Dwarf and bushy with freely produced dark blue double flowers closely packed on the plant.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

POLKA DOT MIXTURE - 1894

16 in. - 8,000 S. Dwarf and compact mixture. A well balanced color range.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

**CENTAUREA, IMPERIALIS**

Yellow Sweet Sultan

Suaevolens (odorata Yellow)

☞ 24 in. - Sorry, no longer available.

Chrysanthemum.**Also see listing of Matricaria and Chrysanthemum under Perennials.****CHRYSANTHEMUM**

9,000 sds/oz 70° 6 days

Eastern Star

☞ 18-24 in. - Sorry, no longer available.

MOONLIGHT - 2010

6 in. - 23,000 S. C. multicaule. Attractive lemon-yellow flowers on dwarf, compact plants. Ideal in packs or pots as a border plant.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

RAINBOW OR MERRY MIXTURE - 2011

☞ 24-36 in. - 8,000 S. C. carinatum. A cheerful blend of bright-hued tricolors including many new shades and color combinations. Showy for bedding and for cutting throughout the summer months.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

WHITE BUTTONS - 2007

6 in. - 39,000 S. C. paludosum. The small single daisy white flowers 1 1/4 in. in diameter with a yellow center. Dwarf, compact growing habit makes them ideal in pots or packs.

YELLOW BUTTONS - 2008

6 in. - 24,000 S. C. muticaule. The small single daisy flowers are solid yellow and 1 3/4 in. in diameter. Nice compact growing habit makes them ideal for low borders.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

Cineraria.**Also see listing of Dusty Miller under Annuals.****CINERARIA**

100,000 sds/oz 70°-75° 10 days

For the best germination - after sowing seeds, do not cover with soil. Throughout the germination period, maintain a constant 70° soil temperature. We suggest using fresh sterilized soil in seed flats and in potting. This will possibly save you future disease problems. For best results, do not pinch, feed moderately and protect from strong sunlight. When plants are well established, reduce night temperatures to 50°-55° to encourage uniform bud set and compact habit.

JESTER SERIES

8-10 in. - Small, uniformly sized leaves with brightly colored daisy-like flowers on a rounded plant habit make it more appealing than many other Cineraria. Suitable for 5-6 in. pots, uniform to bloom for all colors, and high percentage of bicolors make this series top in its class. Weeks to flower: 16-18. PELLETED SEED.

Mixture (pelleted) - 2030PE

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

CLEOME**Spider Monkey, Spider Plant**

12,500 sds/oz 70° - 85° 1 - 2 weeks

For best germination, alternate temperature between 85° days and 70° nights. Cover seed lightly and maintain even surface moisture. (Pre-chill seed in refrigerator 3-5 days before sowing.) Tolerates hot, dry conditions and likes full sun. Will attract hummingbirds all season.

QUEEN SERIES

☞ 36-48 in. - 13,500 S. Makes a wonderful hedge-like row about 4 ft. tall and 3-4 ft. across.

Cherry - 2075 ☞

36 in. - Bright rose.

Helen Campbell (white) - 2071 ☞

36 in. - Pure white.

Pink - 2072 ☞

48 in. - (All America Winner - 1942).

Vibrant pink.

Violet - 2074 ☞

48 in. - Largest and showiest. Vivid purple.

Mixture - 2070 ☞

A formula blend of all varieties in this class.

- Each of the above: (31E7) 1,000 sds-\$8.50; 2,000 sds-\$12.90; 5,000 sds-\$22.75; 10,000 sds-\$45.05; 25,000 sds-\$101.30

SOLO - 2069

15 in. - 8,000 S. The only thornless (child and pet friendly) variety with very light pink to white flowers on top of a light green leaved plant. Attractive seed pods give additional distinctive ornamental value to the plants.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SPARKLER SERIES

☞ 40-48 in. - 18,000-22,500 S. (F-1 Hybrid).

The first commercial F-1 Hybrid Cleome! Heat and sun tolerant with full, bushy habit. Outstanding garden performance. ENHANCED SEED for better and more uniform germination. Weeks to flower: 10-12.

Blush - 2088EN ☞

(All America Winner - 2002).

Lavender - 2089EN ☞**Rose - 2092EN** ☞**White - 2093EN** ☞**Mixture - 2090EN** ☞

- Each of the above: (26C7) 50 sds-\$10.70; 100 sds-\$18.15; 250 sds-\$35.70; 500 sds-\$56.80; 1,000 sds-\$105.40

COLEUS

100,000 sds/oz 70°-75° 10 days

Excellent for combination boxes, pots and bedding in complete or partial shade. We can recommend both the separate and mixed colors to the most critical trade. After sowing seeds on sterilized media, do not cover with soil. Maintain a constant 70° soil temperature, use bottom heat if possible. Once established, grow on at 60°-65°. These plants make a nice inexpensive pot plant throughout the year for your retail trade.

BLACK DRAGON - 2123

12 in. - 86,000 S. Creates an exotic effect in shady beds, with its large, serrated leaves and unusual deep color, red with a purplish-black edge.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

GIANT EXHIBITION SERIES

20 in. - 97,000-98,500 S. C. blumei. Vigorous growing varieties, large leaved, excellent for pot production and landscapes.

Limelight - 2121

Pure lime-green leaves

Palisandra - 2122

Velvety black leaves

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

KONG SERIES

18-22 in. - Landscaper-type Coleus! Tall, well-branched plants with huge leaves. Weeks to flower: 9-11. PELLETED SEED.

Lime Sprite - 2119PE

Beautiful bicolor leaves are about 50% lime chartreuse border and 50% mahogany-red heart.

Mosaic - 2125PE

Unique pattern of bright green, cream and red shades. No two leaves are alike!

Red - 2127PE

Rich mahogany-red center with strong rose veining and a bright green edge. Stems and undersides of leaves are mahogany-red.

Rose - 2128PE

Vibrant rose center surrounded by a green edge.

Salmon-pink - 2120PE

Multi-colored pattern of salmon-pink and mahogany-red with irregular green edge.

Scarlet - 2129PE

Improved for 2015! Mahogany-red center surrounded by an irregular green edge; at times, rose veining appears. Stems and undersides of leaves are green.

Mixture - 2130PE

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

**All Seed orders
are shipped the
same day received -
most within 4 hours!**

(continued on next page)



COLEUS (continued)

PREMIUM SUN

Upright plants display mid-size leaves are larger than Wizard but smaller than Kong series. Well branched, vigorous habit with long lasting color throughout the season. Color and contrast, habit and performance are best for mixed containers, also used for mass landscapes. Weeks to flower: 6-8. PELLETTED SEED.

Chocolate Covered Cherry - 2135PE

12-14 in. Rose center surrounded by deep mahogany and edged with a thin green margin.

Chocolate Dark - 2134PE

24-30 in. Dark purple with burgundy tones.

Chocolate Mint - 2157PE

14-20 in. Leaves edged in soothing mint green.

Chocolate Splash - 2167PE

12-16 in. Green foliage with chocolate splashed pattern.

Crimson Gold - 2169PE

26 in. (Formerly Versa). Deep red leaves with golden green edge.

Lime Delight - 2171PE

28 in. (Formerly Versa Lime). Lime green to golden foliage.

Mighty Mosaic - 2137PE

18-26 in. Striking multicolored leaf pattern.

Pineapple Surprise - 2139PE

18-26 in. - Unique tricolor pattern. Iridescent chartreuse and deep burgundy hearts are splashed with chartreuse and green. The surprise! Up to 3% of plants can show primarily darker green/burgundy bicolor instead of chartreuse.

Rose To Lime Magic - 2172PE

24 in. (Formerly Versa Rose to Lime). Rose leaves eventually dissolves exposing green margins and cream center.

Watermelon - 2173PE

24 in. (Formerly Versa). Cherry-red leaves with green edge.

Chocolate Mixture - 2136PE

Includes Chocolate Covered Cherry, Chocolate Dark, Chocolate Mint and Chocolate Splash.

Mixture - 2174PE

Includes Burgundy to Green, Crimson Gold, Green Halo, Lime Delight, Mighty Mosaic, Rose to Lime and Watermelon.

- Each of the above: (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

Flip Side

Sorry, no longer available.

RAINBOW STRAIN

Color Pride - 2132

Bright rose edged in mottled green with bronzy red.

Velvet Rainbow - 2156

12-15 in. - Vivid deep red leaves.

Master Blend Mix - 2133

A sensational formulated blend.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

COLEUS (continued)

SUPERFINE RAINBOW STRAIN

12-15 in. - 96,000-133,000 S. Large, vivid, multi-colored leaves on vigorous, bushy, elegant plant. Very late flowering, radiating a wide spectrum of colors over a long season. Perfect for semi-shaded beds, borders and containers.

Festive Dance - 2131

Fiery orange, heavily bordered with dark bronze.

WIZARD SERIES

10-16 in. - 72,000-130,000 S. Very colorful, rainbow heart-shaped leaves with distinct markings. Excellent base-branching habit. Requires no pinching, ideal for packs or pots. Weeks to flower: 9-11.

Coral Sunrise - 2149

Shades of pink and salmon with olive and dark green margins.

Golden - 2153

Jade - 2158

Mosaic - 2159

Multi-colored leaves are green with splashes of burgundy and cream.

Pastel - 2151

Rose - 2162

Scarlet - 2160

Sunset - 2163

Velvet Red - 2164

Mixture - 2155

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Pineapple

Crop failure. As a substitute, we suggest Wizard Golden.

COLEUS-FUSEABLES

MULTI-SPECIES COLLECTION

Specially formulated to deliver a balanced mix of single species choices. Perfect for growing in color bowls, hanging baskets or large patio containers. MULTI-SEED PELLETTED which will include multiple seeds of each variety in one easy to sow pellet.

Chocolate Symphony (multi-seed) - 2176MP

Includes Chocolate Mint and Premium Sun Lime Delight.

Under The Sun (multi-seed) - 2175MP

Includes Premium Sun Crimson Gold and Premium Sun Lime Delight.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

CORN, ORNAMENTAL

Calico or Indian Squaw

100 sds/oz 80° 1 week

RAINBOW - 2085

☞ 72 in. - 100-150 S. Multi-colored kernels make attractive ears for fall decorations.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

COSMOS

4,000 sds/oz 70°-75° 1 week

Will attract butterflies all season. Grow under good light conditions to avoid color variance.

APOLLO SERIES

☞ 18-26 in. - (F-1 Hybrid). Stems are strong and compact meaning it will need little or no support in the border unlike other varieties. With it's delicate feathery foliage. Very free flowering with extra large petals and quite simply, the best on the market for patio containers giving a succession of blooms. Add that cottage garden feel to your borders and pots.

Carmine - 2197 * ☞ New for 2018

Lovesong - 2198 * ☞ New for 2018

A delightful blend Pink Picotee, Pink and White.

Mixture - 2199 * ☞ New for 2018

A mixture of Deep Purple, Pale Pink and White.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

BLACK MAGIC - 2203

* ☞ ① New for 2018 24 in. - C. atrosanguineus.

It's not often that a horticultural development can rightfully be described as exciting, but this is surely one of those occasions. The first chocolate Cosmos from seed. The gorgeous burgundy almost black colored blooms are spectacular. Some are double but all are in a variety of shades that are almost unreal. This deliciously scented flower has an unforgettable fragrance that ranges from chocolate to vanilla. Can be treated as a perennial if rootstock is kept frost free during winter. Zones: 8-11

- (24L7) 10 sds-\$10.10; 25 sds-\$20.45; 50 sds-\$34.85; 100 sds-\$54.75; 250 sds-\$129.35

CANDY STRIPE - 2223

☞ 36-54 in. - 4,500 S. Single, bicolor mixture of red striped, rose and white edged flowers.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CUPCAKE SERIES

☞ 24-30 in. - 3,500 S. Beautiful new variety that dazzles "with a can you believe your eyes" double take. A brand new form with goblet shaped flowers and fused petals. Rare and remarkable cultivar of this classic cottage variety creates serene commotion in the full sun midborder. Pollinator-friendly plants are frequented by nectar-loving bees, butterflies and hummingbirds. Simply sow'em where you want to grow'em.

White - 2205 ☞

Clear bright white with yellow stamens.

Mixture - 2206 ☞

A beautiful mixture of pinks, whites and some with a dark eye which are single and some semi double.

- Each of the above: (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

COSMOS (continued)**DOUBLE CLICK SERIES**

☞ 24-31 in. - 4,000 S. Unusual double blooms. Tall with large, fully double and semi-double 2-3 in. blooms.

Bicolor Pink - 2230 ☞

Striking pink and white.

Cranberries - 2231 ☞

Carmine.

Mixture - 2232 ☞

Mixture of Carmine, Pink and White.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

LIMARA LEMON (DETAILED) - 2238DE

8 in. - 3,500 S. C. sulphureus. A multitude of large creamy lemon blooms that are set off by a darker golden eye. Produces masses of lemon colored flowers over its compact, well-branched habit. DETAILED SEED.

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

PIED PIPER SERIES

☞ 32-40 in. - 4,000 S. A bushy, border plant with finely cut, fern-like foliage. These are separate colors from the Sea Shells type-fluted petals grouped around a yellow center.

Red - 2220 ☞

Vivid crimson-red.

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

PSYCHE MIXTURE - 2218

☞ 40-48 in. - 4,500 S. An attractive variety reowned for its stunning array of colors and surprisingly large blooms. Huge, crepe paper petals form loose, elegantly waved, upright blooms of crimson, rich lavender pink, and white. Double and semi-double flowers with a ring of petals forming a collarette in the center. Uniform free-flowering habit.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

SEA SHELLS MIXTURE - 2208

☞ 36-48 in. - 4,500 S. A completely different style Cosmos. The fluted sea shell shaped petals will make a beautiful addition to your garden. A breeder's blend of colors that is outstanding. Typical of all Cosmos this variety is no exception in thriving under neglect situations. Attracts hummingbirds and butterflies.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

COSMOS (continued)**SENSATION SERIES**

☞ 48-54 in. - 4,000-5,500 S. Large, single 4-6 in. flowers with yellow centers bloom from mid-summer on. Graceful for backgrounds, borders and bouquets. The most satisfactory type for cut flower purposes.

Dazzler - 2215 ☞

Crimson-red flowers.

Pinkie - 2214 ☞

Pink.

Purity - 2217 ☞

White.

Radiance - 2216 ☞

Deep rose with crimson zone.

Mixture - 2222 ☞

(All America Winner - 1936).

A full range of colors.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SONATA SERIES

20 in. - 4,500 S. Large flowers. Compact growth habit making them an excellent choice for container gardening and attracting butterflies. Their thin flowers are good for pressing and excellent for cutting. Performs well in full sun and is very free-flowering. Heat and drought tolerant.

Carmine - 2200**Pink - 2201****Pink Blush - 2202****White - 2207****Mixture - 2211**

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

COSMOS, SULPHUREUS

2,800 sds/oz 70°-75° 1 week

Grow under good light conditions to avoid color variance.

COSMIC SERIES

12 in. - 3,000-3,500 S. Very free-flowering with outstanding garden performance. Excellent in packs, pots or mass plantings.

Orange - 2227

(All America Winner - 2000).

Red - 2237**Yellow - 2228****Mixture - 2229**

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

CRASPEDIA, GLOBOSA

35,000 sds/oz 70°

Germination occurs over a long period of time.

Constant moisture is important.

BILLY BUTTONS - 2236

16-20 in. - 45,500 S. Will produce a basal rosette of long leaves and branchless flower stalks topped with bright yellow, globe-shaped flower clusters. Useful for a fresh and dried cut flower, can be cut over a long period.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

CUPHEA**Cigar Plant**

14,000 sds/oz 70° 2-3 weeks

Very colorful bedding plants; easily grown.

SRIRACHA SERIES

14-18 in. - (F-1 Hybrid). Compact, upright, and well-branched with a long shelf life, offers a uniform, colorful addition for spring and hot summer plantings. Loves the heat making it a great season extender for the summer. Excellent in sunny beds, borders and containers.

Pink - 2270**Rose - 2271****Violet - 2272****Mixture - 2275**

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

CYNOGLOSSUM**Chinese Forget-Me-Not**

5,000 sds/oz

AMABILE BLUE SHOWER - 2240

☞ 18-26 in. - 6,000 S. Lovely summer forget-me-not. Masses of dainty 1/4 in. blue blooms. Lance-shaped, grey-green foliage. Novel fresh cut flower. Fine additions to mixed borders. Weeks to flower: 11-14.

FIRMAMENT - 2239

15-18 in. - 7,500 S. (All America Winner - 1939). Clear blue flowers are freely produced on fine bushy, compact plants.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

DAHLBERG DAISY**Golden fleece, Shooting Star**

200,000 sds. sds/oz 60-80° 8-12 days

Thrives in sandy soils with good drainage.

Drought tolerant. Sow seed directly in garden areas 1-2 weeks before the last frost date for bloom four months later. Deadhead spent flowers to encourage additional bloom. Will self-seed in the garden under optimum growing conditions.

DAHLBERG DAISY - 2331

6-8 in. - 227,000 S. Thymophylla tenuiloba. An ideal compact edging plant with airy, lace-like leaves and yellow flowers. Plants spread 12-14 in. Blooms continuously throughout the season.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

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DAHLIA

3,000 sds/oz 70°-75° 7-10 days

For best results, maintain 70° soil temperature throughout the germination period. Cover seeds lightly and keep surface moist. As they branch freely, we do not recommend a pinch. Readily grown from seed and tubers may be saved from the choicest specimens. Should be sown several weeks ahead of other annuals for maximum bloom the first year. Will attract butterflies all season.

BISHOP'S CHILDREN - 2324

☞ 24-36 in. - 4,100 S. One of the most stunning flowers you will ever see. A warmed-toned mixture of single and semi-double blooms in solid and bicolor shades of orange, pink, purple, red and yellow. Flowers include plenty of bicolors and two-toned blends, some gaily striped, others shading from one hue to the next like a tropical sunset, and still others a rich, deep solid color. But what makes these blooms really extraordinary is that they arise atop black foliage. Stunning in the garden and long-lasting in the vase and a showstopper in the border and bed.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

BLOODY MARY - 2323

12-14 in. - 4,000 S. A beautiful mixture of double and semi double flowers on attractive bronze-red foliage. Very free-flowering, compact mounded habit.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

DANDY MIXTURE - 2310

22-26 in. - 4,000 S. Attractive well mounded plants producing a mixture of 3 1/2 in. flowers all season.

EARLY BIRD - 2311

20-24 in. - 3,500 S. The earliest and most dwarf Unwin type Dahlia with full color range of double and semi-double stem length for cut flower.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

FIGARO SERIES

12 in. - 3,500 S. (F-1 Hybrid). An improved Rigoletto type, more compact and earlier flowering. A beautiful blend of double blooms, ideal for packs or pots.

Orange Shades - 2303

Red Shades - 2302

Violet Shades - 2304

White - 2318

Yellow Shades - 2305

Mixture - 2317

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

HARLEQUIN MIXTURE - 2319

12 in. - 5,000 S. A very early and dwarf mixture with semi-double bicolor collarette-type flowers. Ideal for packs and pots.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

DAHLIA (continued)

MIGNON MIXTURE - 2322

☞ 14 in. - 3,000 S. Brightly colored single blooms on compact plants ideal for pots, tubs, borders and beds. The delightful blooms are loved by bees and butterflies and will attract them to your garden. The enchanting mixture of colors, all with yellow centers, are produced through the summer and fall. Blooms are long-lasting and excellent for cutting.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

UNWIN'S DWARF HYBRIDS - 2321

24 in. - 3,500 S. Plants produce 2 1/2 to 3 in. double and semi-double flowers in great abundance, fine assortment of beautiful colors. A January sowing provides 3 and 4 in. flowering pot plants in May.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

DATURA

Trumpet Flower

2,000 - 3,000 sds/oz sds/oz 70° 21 days

For the best germination, we suggest freezing seed for 5 days before sowing and do not use bottom heat.

BALLERINA SERIES

72 in. 2,000 S. Nicely scented, double flowers. Ideal for 6 in. pot production; will also fill out in the landscape.

Purple - 2570

Yellow - 2572

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

BELLE BLANCHE - 2333

30 in. - 3,000 S. Pure white, upright fragrant flowers.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BLACKCURRANT SWIRL - 2577

60 in. - 2,000 S. Large double frilled blooms in gorgeous shades of blackcurrant and lilac that open in abundance. An exotic addition for the landscape and also ideal for containers where they can be brought indoors in colder climates. Zones: 10

- (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

DIANTHUS

Annual Pinks

25,000 sds/oz 70° 7 days

Likes well drained soil and full sun. Blooms June-September, Will flower the same year as sown. Will attract butterflies all season. For the best germination, lightly cover seeds after sowing in indented rows. We suggest you NEVER use chemicals containing methyl bromide on Dianthus. Be careful to not overwater or overfeed when growing. Use a very light covering, needs light to germinate.

CARPET SERIES

6-8 in. - 32,000-45,500 S. (F-1 Hybrid). Very early, compact growth habit with 1 1/4 - 1 1/2 in. flowers. Outstanding pack performance, ideal for packs or pots.

Snowfire - 2359

White with cherry-red center.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Mixture

Discontinued. As a substitute, we suggest Ideal Select Mixture.

DYNASTY SERIES

16-20 in. - (F-1 Hybrid). An outstanding double flowered series that produces carnation-type blooms. Light is required for the best germination. Excellent garden performer and cut flower. A tender perennial in many areas.

PELLETED SEED.

Purple - 2280PE

Red - 2281PE

Improved for 2015!

White Blush - 2283PE

Mixture - 2282PE

- Each of the above: (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

IDEAL SELECT SERIES

8-10 in. - 14,000-42,000 S. (F-1 Hybrid). Chinensis x barbatus. Replaces Ideal Series. Early flowering with exceptional hardiness, tight flowering window across the entire series. Weeks to flower: 9-12.

Raspberry - 2403

Red - 4647

Rose - 2404

Salmon - 2396

Violet - 2405

(All America Winner - 1992).

White - 2356

White Fire - 2369

White & red bicolor.

Mixture - 2300

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

DID YOU KNOW . . .

Butterflies don't eat solid food and instead drink the nectar from flowers. Although most butterflies tend to gently flutter around when they fly, some have been known to fly up to 12 miles per hour.

DIANTHUS (continued)**JOLT SERIES**

10-24 in. - Large, fringed flower heads on strong stems that perform extremely well all summer long. Easy to grow and trouble-free for the annual gardener looking for neat and tidy low-maintenance flower varieties. The most heat tolerant Dianthus on the market.

PELLETED SEED.

Cherry - 2285PE**Pink - 2286PE**

(All America Winner - 2015). Bright pink.

Pink Magic - 2284PE

Flowers open white, then light pink and matures to dark pink.

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

SUPER PARFAIT SERIES

6-8 in. - 36,000-44,500 S. (F-1 Hybrid). Large, 2 in. fringed flowers. Unique layering of rich colors on compact, uniform plants. Excellent pack and garden performance. Weeks to flower: 14-16. Zones: 5

Raspberry - 2371

Royal crimson with eye.

Red Peppermint - 2248

White with large bright red center.

Strawberry - 2372

Rich scarlet with eye.

Mixture - 2249

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Crimson Star

Crop failure. As a substitute, we suggest Super Parfait Raspberry.

TELSTAR SERIES

8-10 in. - 25,000-47,500 S. (F-1 Hybrid). An early compact growing variety that will keep blooming until frost. Excellent heat tolerance.

Burgundy - 2299**Carmine Rose - 2352****Crimson - 2417****Picotee - 2361**

(All America Winner - 1989). Bright crimson flowers with white fringed edges.

Pink - 2353**Purple - 2357****Purple Picotee - 2362**

Violet purple flowers with white edges.

Scarlet - 2370**White - 2363**

Pure white.

Mixture - 2360

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

TOMATOES

We inventory over 100 varieties of standard tomatoes and 43 varieties of Heirloom varieties!

DIANTHUS (continued)**VENTI PARFAIT SERIES**

6-8 in. - 26,000 S. (F-1 Hybrid). Covered with super-sized, sweetly scented blooms. Clusters of extra large fringed flowers. Well branched and vigorous habit. Holds up well to early spring cool temperatures. Perfect for containers, combinations and mass plantings.

Crimson - 2251

Deep crimson red.

Crimson With Eye - 2252

Crimson center with pink edges.

- Each of the above: (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

WEE WILLIE - 2366

4 in. - 28,000 S. An extra dwarf strain in shades of red. An ideal plant for flat sales. Weeks to flower: 6-8.

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

DIASCIA

110,000 sds/oz 70° 5 days

After sowing, do not cover seeds. Light is required for germination.

DIAMONTE SERIES-RAW SEED

12-14 in. - 111,000-117,000 S. (F-1 Hybrid). D. barbaerae. Dense, mounded habit can spread up to 18 in. when mature. Cool-season crop is best suited for early Spring and Autumn sales. Previously only available in multi-pellet form, the Diamonte Diascia series is now offered as raw seed with an 80% germination standard. It is recommended to sow 4 seeds per cell for uniform emergence and full trays, which will drastically reduce the labor needed to gap-up and patch plug trays. Weeks to flower: 10-12.

Coral Rose - 2182

(All America Winner - 2006).

Lavender Pink - 2183

- Each of the above: (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

DICHONDRA, ARGENTEA

6,000 sds/oz 72°-76° 4-7 days

Cooler temps reduces growth; not frost tolerant.

EMERALD FALLS (MULTI-SEED) - 2447MP

2-4 in. - Excellent choice for hanging baskets, pots and mixed containers. Trails to 36 in. and will perform well as a groundcover. Attractive round, fan shaped foliage. Same as Silver Falls, but with green foliage. MULTI-SEED PELLET contains 5-6 seeds per pellet. Weeks to flower: 11-12

SILVER FALLS - 2378

2-3 in. - 6,000 S. Rounded, fan-shaped silver stem and foliage 3/4-1 in. wide by 1/2-3/4 in. long. Vigorous growth, displays true cascading habit. Excellent hanging basket item, as well as a low growing ground cover. Performs best in full sun, very drought and heat tolerant. Branches well without pinching. Weeks to flower: 11-12 for 4 in.; 13-14 weeks for 10 in.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

DIMORPHOTHECA

Cape Marigold or African Daisy

10,000 sds/oz 60° 7 days

After sowing, cover seeds very lightly with media. Fine attractive bedding plant. Spreading habit.

AURANTIACA MIXTURE - 2382

10 in. - 14,000 S. Beautiful daisy flowers in shades of apricot, creamy white, orange and yellow spread sheets of color on rockeries, dry walls, parking strips, borders, large pots and tubs.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

DRACAENA

7,500 sds/oz 80° 3-5 weeks

For best results, we suggest soaking the seed in warm water for 5-7 days before sowing. Change water daily to avoid fermentation. Sow seeds and cover with 1/16 in. of media, alternate soil temperature of 85° days and 70° nights.

INDIVISA - 2388

20-36 in. - 6,000 S. A popular spiked foliage plant often used to provide height and contrast. This unique and very hardy plant can be grown at any light level. Add intrigue to your garden or container.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

DUSTY MILLER

40,000-74,000 S. sds/oz 65°-70° 10 days

After sowing, do not cover seeds.

CANDICANS - 2409

6-12 in. - 46,700 S. Unusual silvery gray-white foliage provides attractive contrast to bold colored or intensive colored garden flowers. Its leaves can be entire, deeply lobed or intricately lacy. Their frosty leaves accentuate other colors in the garden. Once established, they will thrive for several years.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CIRRUS - 2410

10-12 in. - 40,000 S. A versatile foliage plant with silvery dusted leaves, somewhat similar to an oak leaf, with silvery, fuzzy stems. A fantastic companion plant for highlighting blossoms from other surrounding plants.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

NEW LOOK (PELLETED) - 2418PE

12 in. - Senecio Cineraria. This variety offers a new look in comparison to existing varieties. The large, oak-leaf shaped white leaves are ideal for borders and combination plantings.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

(continued on next page)



DUSTY MILLER (continued)

SILVER DUST - 2415

10 in. - 74,000 S. Senecio Cineraria. Very fine silvery-white, wooly foliage. Excellent habit makes it ideal for borders, bedding or combinations.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SILVER DUST (PELLETED) - 2415PE

10 in. - 14,500 S. Senecio Cineraria. Very fine silvery-white foliage. Excellent habit makes it ideal for borders, bedding or combinations.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

Eryngium.

Also see listing under Perennials.

ERYNGIUM

Sea Holly

6,000 sds/oz 65°-75° 7-10 days

For the best germination, freeze seed 3 -5 days before sowing. Will bloom June-September.

PURPLE SHEEN - 2262

☞ 30 in. - 31,000 S. E. leavenworthii. An eye catching architectural thistle with vibrant metallic purplish-red flower stems and bracts.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

ESCHSCHOLZIA

California Poppy

18,000 sds/oz 70° 7-10 days

Regarded as a tender perennial in many areas. Whenever possible, direct seed. Flowers close every night.

GOLDEN WEST - 3634

12 in. - 18,000 S. A spectacular bloomer producing beautiful, soft, golden yellow cup shaped flowers with orange hearts. These have a habit of opening and closing with the sun, appropriate for their native Golden State.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

EUPHORBIA

1,700 sds/oz 60°-65° 2-3 weeks

Soak seeds in water for 24 hours prior to sowing. The seeds must swell and 'crack' open to germinate

GLAMOUR - 2426

15-24 in. - 14,000 S. Very dark green foliage and very white flowers. Takes heat and drought, rebounds fast from weather. Low maintenance, no deadheading required. Great solo in the landscape bed or as a mixer with other vigorous flowering annuals.

- (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

GLITZ - 2425

10-14 in. - 17,000 S. (F-1 Hybrid). E. graminea. A glorious variety, sporting masses and masses of tiny white blooms held at the very tip of finely cut, pastel-green stems. Beautiful at all times, they show a special effect at twilight, when the tiny blooms linger in the gleaming night like a thousand points of light. Use in the garden like a florist uses Baby's Breath, it spills delightfully over the sides of baskets and windowboxes, mounding gracefully. Heat and drought tolerant. Mid vigour and good branching. The ideal filler for containers of all types.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

Kilimanjaro

☞ 36 in. - Crop failure. As a substitute, we suggest Variegata.

VARIEGATA - 2424

☞ 35 in. - 1,400 S. E. marginata. (Snow on the Mountain, Mountain Snow). Pure white bracts contrast well with green foliage. Grown as much for its foliage as for its flowers, small but showy leaves may be light green, variegated or entirely white. Foliage variegation occurs when days begin to shorten. Tiny flowers, each with whitish, petal-like bracts, are borne in clusters atop the strong stems. Long vase life. Productive, elegant filler for bouquets.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

FELICIA

20,000 sds/oz 70°-80° 20 Days

SPRING MERCHEN MIXTURE - 2411

6-8 in. - 20,500 S. (Blue Daisy). Dwarf, heavily branched plant with attractive 1 1/4 in. flowers that are mostly sky blue with pink, rose, and purple. Ideal for packs, pots, or tubs.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

FLAX

Annual Flax, Common Flax, Linseed Flax

6,500 sds/oz 55°-65° 10 days

Sow outdoors, 1/2 in.-1 in. apart, in early spring when a light frost is still possible. Full sun in well-drained, fertile soil. Grows best when the plants are grown close together, about 40 plants per square foot.

PODDED FLAX - 3405

☞ 18-36 in. - 2,500 S. Linum usitatissimum. (Common Flax). A must have of pea-shaped seed pods on long, strong stems. Lovely soft green color when fresh, drying to a soft beige, but may be dyed or sprayed. Before the pods form the masses of short-lived, sky blue blooms makes this a lovely addition to garden borders.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

Gaillardia, Picta.

Also see listing under Perennials.

GAILLARDIA, PICTA

Blanket Flower

15,000 sds/oz 70° 2-3 weeks

Popular, brightly colored plants for beds and borders.

Plume Series Red

Sorry, no longer available.

SUNDANCE BICOLOR - 2444

☞ 10 in. - 18,000 S. (All America Winner - 2003). Unique bicolor with 2 in. globe-shaped mahogany red and yellow flowers. Outstanding heat and drought resistance.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10



We have lowered our prices for a short time only!

- All orders for DGI, Raker, Mast, Wagner and Malmborgs placed by Dec 15th will receive the 5% Early Order Discount!
- See these programs in our Early Bird and Fall Supplement Plant Catalogs we sent to you.
- View online at www.germaniaseed.com
- Book NOW and SAVE BIG on your orders!

**GAZANIA**

12,000 sds/oz 65°-70° 10-12 days

All varieties of *Gazania* are cleaned seed. For the best germination, cover seeds lightly after sowing, needs darkness to germinate.

BIG KISS SERIES

8-10 in. - 14,000 S. (F-1 Hybrid). Unique colors and patterns. Big, 4-5 in. blooms on strong stems are held high above the foliage. Loves the heat and adapts to water stress. Weeks to flower: 13-15.

Red - 3542**White - 3540**

Bright white with a nice dark ring.

White Flame - 3537**Yellow - 3543****Yellow Flame - 3538****Mixture - 3539**

Includes White Flame and Yellow Flame.

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

GAZOO SERIES

10 in. - 12,000 S. Show-stopping extra large, 3 in. flowers are displayed on strong stems and vigorous plants makes this a real winner in the garden. Bred for 4 in. pots and gallons.

Orange With Ring - 2258**Red With Ring - 2259****Mixture - 2574**

A formula mixture of unique, clear and ringed colors.

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

Yellow With Ring

Discontinued. As a substitute, we suggest Kiss Yellow.

KISS SERIES

8-10 in. - 11,000-21,000 S. (F-1 Hybrid). Mounded plant habit, short stems with large, daisy-like flowers form a full bouquet. Bred for early, uniform and controlled habit, no growth regulators required. Well suited for 4 in. pots or full sun in the garden. Weeks to flower: 13-15.

Frosty Orange - 3515**Frosty Red - 3512****Golden Flame - 3516****Orange - 3525****Orange Flame - 3529****Rose - 3526****Yellow - 3528****Yellow Flame - 3517****Frosty Kiss Mixture - 3518**

Improved for 2015! A formula mixture of silverleaf colors that are not currently available within this series.

Mixture - 3524

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

GAZANIA (continued)**NEW DAY SERIES**

8-10 in. - 5,000 S. (F-1 Hybrid). More compact, robust plants with larger flowers held on shorter stems. Great for containers or in the garden as an edging or ground cover. Drought tolerant once established. Usually grown as a summer annual, may be grown as a perennial in zones 9-10. COATED SEED.

Red - 2433PE**Mixture - 2431PE**

Improved for 2015! Colors include Bronze Shades, Clear Orange, Pink Shades, Red Shades, White and Yellow.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

TALENT SERIES MIXTURE - 2420

5 in. - 11,000 S. (F-1 Hybrid). Unique but well known for the silvery-gray foliage that is a backdrop to the bronze, orange, rose, white and yellow flowers makes this a pretty collection of treasured flowers. Repeating whenever weather is warm and sunny, the daisy like flowers feature a golden or orange eye surrounded by broader ray petals that may or may not have darker rings. Ideal for full sun borders or beds.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Geranium, F-1 Hybrid.

Also see listing of *Geraniums* under *Perennials*.

GERANIUM, F-1 HYBRID

6,500 sds/oz 70°-75° 7-20 days

Temperature is very important, maintain 75° soil temperature during the germination period of 7-20 days. Space seed 1/4 in. apart in rows 2 in. wide. Use only sterilized media and cover lightly. Maintain an even moisture level throughout the entire process. Use a growth retardant for compact habit and early flowering.

These new F-1 Hybrid Geraniums from seed are disease-free, but you must follow clean cultural practices. The bushy, vigorous plants are self branching; no pinching by the grower is necessary. The extra F-1 Hybrid vigor of these varieties assures strong growth and free blooms until frost, and extremely versatile crop - may be grown in packs or pots. All seed is scarified for better germination. For your convenience, we have listed Geraniums in price divisions, not in alphabetical order.

BLACK VELVET ROSE - 2573

14 in. - 6,000 S. (F-1 Hybrid). (All America Winner - 2002). (Formerly Black Magic Rose). Bright rose flowers contrast attractively to the distinct bicolor leaf pattern, a deep zoned center with green leaf edging. The dark foliage contrasts beautifully with the bright rose umbels.

- (25J7) 25 sds-\$10.70; 50 sds-\$18.15; 100 sds-\$27.35; 250 sds-\$56.80; 500 sds-\$102.75

GERANIUM, F-1 HYBRID (continued)**BULLSEYE SERIES**

13-15 in. - 6,000-7,000 S. (F-1 Hybrid). Rich chocolate foliage adds contrast to the beautiful blooms. Foliage retains its chocolate color even under high light conditions. Flowers 5-7 days later than Maverick. Weeks to flower: 14-16.

Cherry - 2289**Light Pink - 2290** * New for 2018**Red - 2293****Salmon - 2291****Scarlet - 2292**

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

MAVERICK SERIES

14-16 in. - 5,000-6,000 S. (F-1 Hybrid). Specially bred for consistent, reliable bench performance. This series is easy to grow and uniform to flower, with large 4-5 in. flower heads. Open plant habit allows for multiple flower stems, early flowering, and less yellowing of the leaves. Ideal in 4-6 in. pots or larger containers. Weeks to flower: 12-15.

Appleblossom - 2532

Light pink

Coral - 2501**Orange - 2504****Pink - 2544****Quicksilver - 2536**

Silvery-lavender.

Red - 2545**Rose - 2506****Salmon - 2556****Scarlet - 2557****Scarlet Picotee - 2508**

Scarlet with eye.

Star - 2503

White with deep pink blush and eye.

Violet - 2499

Improved for 2016! Violet-rose.

Violet Picotee - 2587 * New for 2018

Rich magenta-purple with a pale pink reverse edged in magenta.

White - 2558**Mixture - 2475**

- Each of the above: (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

(continued on next page)



GERANIUM, F-1 HYBRID (continued)

MULTIBLOOM SERIES

10-12 in. - 5,000 - 6,000 S. (F-1 Hybrid). One of the earliest varieties on the market! Very early, with compact uniform habit, and numerous (15-30 stems) flower heads. Deep green foliage with dark zones. Ideal for pot, pack and plug production. All varieties are heavily zoned, except for white. Weeks to flower: 10-12.

Capri - 2500

Coral-rose.

Pink - 2519

Red - 2562

Improved for 2015!

Salmon - 2563

Mid-salmon.

Violet - 2564

White - 2565

Pure white.

Mixture - 2542

- Each of the above: (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

Orchid

Crop failure. As a substitute, we suggest Maverick Pink.

ORBIT SERIES DEEP SALMON - 2518

12-14 in. - 6,000 S. (F-1 Hybrid). Early flowering with large, well-rounded heads supported by strong stems. Most varieties have deeply zoned foliage. Excellent for large packs or 4-in. pots. Weeks to flower: 14-15.

- Each of the above: (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

PINTO SERIES

12-14 in. - 6,000 - 7,000 S. (F-1 Hybrid). Very early and uniform with outstanding garden performance and contrasting zoned leaf. Premium seed quality, minimum 92% germination of all varieties at NO premium price to you. Ideal for 4 in. production. Weeks to flower: 12-14.

Blush - 2548

Light salmon-pink flowers with lightly zoned leaf.

Deep Red Premium - 2589

Orange Bicolor Premium - 2549

White maturing to a bright orange with white eyes.

Orange Premium - 2590

Pink - 2551

Rose-pink flowers with small white eye, deeply zoned leaf.

Rose Bicolor Premium - 2561

Richest rose daubed with white in a hand-painted look.

Violet - 2540

Violet-rose flowers with zoned leaf.

White - 2541

Pure white flowers.

White To Rose Premium - 2578

(All America Winner - 2013). White then darken to rose-pink.

Mixture - 2510

- Each of the above: (26H7) 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15

GERANIUM, F-1 HYBRID (continued)

QUANTUM SERIES

12-16 in. - 6,000 S. (F-1 Hybrid). Unique with star shaped flowers. Less prone to shattering therefore giving a great display of color longer. With the added benefit of serrated foliage, this new variety really can add something new to your assortment. Weeks to flower: 13-15.

Light Pink - 2470

Red - 2471

Salmon - 2472

Improved for 2018!

Mixture - 2473

A formula mixture that includes Light Pink, Light Salmon, Rose, Salmon and White.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

GERANIUM, IVY

3,700 sds/oz 70°-75° 10-14 days

Cover seed with vermiculite at time of sowing. Allow 17-20 weeks for sowing to flowering in baskets

SUMMER SHOWER MIXTURE - 2575

3,500 S. (F-1 Hybrid). A refreshing assortment of color in captivating cascades of ivy-leaved, vigorous plant. The neat, thick, glossy leaves and loose, elegant flower heads are perfect for window boxes and hanging baskets.

- (24I7) 10 sds-\$8.60; 25 sds-\$16.70; 50 sds-\$27.95; 100 sds-\$43.50; 250 sds-\$101.40

Gloriosa Daisy.

Also see listing for *Rudbeckia* under **Annuals & Perennials**

GLORIOSA DAISY

Rudbeckia hirta

45,000 sds/oz 70° 2 weeks

Long lasting and colorful cutflower.

IRISH EYES - 2486

☼ 24-30 in. - 55,500 S, Large single, golden yellow flowers have an emerald green center. A profuse bloomer.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

GODETIA

35,000 sds/oz 70° 10 days

For the best germination, cover lightly after sowing. After germination, allow 6-8 true leaves to appear before making a top pinch and transplant in 9 in. x 9 in. spacing. Spray for aphids. Grow in shallow benches or flats just like *Clarkia* in the greenhouse. Outdoors they thrive best in a cool moist location. Excellent as a cut flower or pot plant. For best results, water sparingly. Will attract hummingbirds all season.

GRACE SERIES

☼ 24-30 in. - 41,000-60,000 S. (F-1 Hybrid). Excellent as a long lasting cut flower with good heat and cold tolerance. Each plant will produce 15 flowers that are 3-4 in. across. Weeks to flower: 16-18.

Red - 2488 ☼

Salmon - 2276 ☼

Mixture - 2490 ☼

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SATIN SERIES

8 in. - 35,500-48,000 S. (F-1 Hybrid). Beautiful 2 in. flowers on base-branching plants not requiring a pinch or growth regulator. Will bloom all season. Ideal for 4-6 in. pots.

Mixture - 2483

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

GOMPHRENA

5,000-12,000 sds/oz

AUDRAY SERIES

☼ 20-24 in. - 9,500 S. *G. globosa*. A versatile performer that is well suited for farmers markets, fresh by the bunch or already dried. It is an excellent dried flower and will add a burst of color to any mixed bouquet. Grows well in hot, humid conditions. Weeks to flower: 10-12.

Bicolor Rose - 2254 ☼

(Formerly Bicolor Rose). Lavender-rose with white center.

Pink - 3591 ☼

Purple Red - 3592 ☼

White - 3593 ☼

Mixture - 3590 ☼

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BUDDY SERIES

8 in. - 12,000-13,500 S. *G. globosa*. Ball shaped, compact plants. Excellent for bedding and pots; good weather tolerance.

Purple - 2601

Rose - 2600

White - 2602

Mixture - 2599

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

2017-2018 Plant & Plug Catalogs arriving soon!

Featuring additional vendors to make this our most comprehensive listing of plants, plugs & liners yet!

If you do not currently receive our Plant & Plug catalogs please contact our customer service department to be added to the mail list.

**GOMPHRENA** (continued)**FIREWORKS (COATED) - 2250PE**

☞ 48 in. - 8,000 S. *G. globosa*. Unique, vigorous and tough as nails. Intense, long lasting, hot pink color. Drought tolerant. Attracts butterflies. Great for the landscape, containers and dried. Weeks to flower: 13-14.

- (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

GNOME PURPLE - 4722

6-10 in. - 12,000 S. This pretty purple-flowered dwarf globe amaranth offers continuous summer color and is ideal for container culture. Distinctive, round, brightly colored flowers cover this popular warm season plant in the heat of summer. Forms neat clumps and has simple, slightly fuzzy leaves of medium green. Deadheading is only necessary when the blooms turn brown. Ideal for smaller garden spaces.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

LAS VEGAS SERIES

☞ 16-20 in. - 10,000 S. *G. globosa*. Big, full blooms bobbing atop slender stems. These flowers are very full, packed with florets of rich color. No sunny annual bed is complete. Blooms last a long time, look great in the sunny garden and keep coming all summer long. Superior heat tolerance. Though very versatile when it comes to soil type, needs good drainage and does best in reasonably fertile garden soil or potting mix. Plant them among your Marigolds and Petunias, Angelonias and Celosias, for a nice contrast in shape and texture. Cut stems for fresh or dried bouquets. Lovely in a container and perfect for large drifts in the meadow garden.

Pink - 2591 ✨ ☞ *New for 2018*

Soft pink.

Purple - 2592 ✨ ☞ *New for 2018*

Rich purple.

White - 2593 ✨ ☞ *New for 2018*

Pure white.

Mixture - 2594 ✨ ☞ *New for 2018*

A formula mixture.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

QIS SERIES

☞ 20-24 in. - 10,000 -16,500 S. *G. globosa*. The best strain for dried cut flower production. Large 1 1/2 to 2 in. flowers on strong, well-branched stems. Carmine, Orange and Red are Gomphrena haageana type which have a longer, less rounded flower head. Weeks to flower: 18.

Carmine - 2598 ☞

Lilac - 2571 ☞

Orange - 2576 ☞

Pink - 2579 ☞

Purple - 2580 ☞

Red - 2582 ☞

Rose - 2581 ☞

White - 2583 ☞

Mixture - 2603 ☞

A complete mixture of all of the *globosa* type colors in the series.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

GOMPHRENA (continued)**STRAWBERRY FIELDS - 2607**

☞ 24-30 in. - 5,500 S. *G. haageana*. Upright and busy with flowers that resemble bright red strawberries with tiny yellow seeds. Flowers are produced from summer to early fall and are great for cutting and drying. Fairly drought tolerant and very heat tolerant.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

GOURDS, ORNAMENTAL

150 sds/oz 75°

For quick germination, we suggest that before sowing, soak seeds in warm water for 2 days. Cover seeds about 1/8 in. and maintain 75° soil temperature.

BIRD HOUSE - 2496

140 S. This popular gourd can be used as an accent decoration or a backyard bird house.

LARGE FRUITED MIXTURE - 2493

135 S. A blend of large fruited varieties.

LARGE & SMALL FRUITED MIX - 2495

A blend of large and small fruited varieties.

LUFFA (SPONGE) - 2492

250-300 S. Fruits are edible when young. Mature fruits resemble a sponge and are used as a beauty brush when bathing.

- Each of the above: (10B7) 1/4 oz.-\$7.25; 1/2 oz.-\$10.45; 1 oz.-\$16.20; 2 oz.-\$25.85; 4 oz.-\$43.55

OPO (UPO) LONG - 2429

195 S. (Bottle Gourd). 70-75 days. This cylindrical bottle gourd has flesh that is sweet, tender and delicious when harvested young. The fruits have a smooth, light green skin and mature to about 12-15 in. long. Very productive plants.

- (10C7) 1/4 oz.-\$8.10; 1/2 oz.-\$12.35; 1 oz.-\$19.55; 2 oz.-\$31.80; 4 oz.-\$54.20

SMALL FRUITED MIXTURE - 2494

600 S. A blend of small fruited varieties.

- (10B7) 1/4 oz.-\$7.25; 1/2 oz.-\$10.45; 1 oz.-\$16.20; 2 oz.-\$25.85; 4 oz.-\$43.55

SPECKLED SWAN - 2432

140 S. 105 days. Graceful swan necked with many uses. An unusual two-toned green pattern that when dried, can be painted. Fruit weighs about 3 lbs. Not edible.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

Gypsophila, Annual.

Also see listing under Perennials.

GYPSOPHILA, ANNUAL

24,000 sds/oz 70°-75° 10 days

COVENT GARDEN MARKET - 2626

☞ 24 in. - 27,000 S. Attractive, 1/2 in. pure white flowers above the foliage cover strong wiry stems. The branching, airy habit makes wonderful filler in bouquets.

Weeks to flower: 9-10.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

GYPSY SERIES

8-10 in. - 500,000 - 1,000,000 S. Semi-double and double 1/4 in. rose-like flowers combined with loose, airy foliage. A higher number of blooms over a longer flowering season. Ideal bedding plant, suitable for borders, mixed combos, and hanging baskets. Weeks to flower: 10-12.

Deep Rose - 2585

(All America Winner - 2004).

(Fleuroselect Quality Mark).

Pink - 2701

(All America Winner - 1997).

(Fleuroselect Quality Mark). Light pink.

- Each of the above: (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

Helenium.

Also see listing of Helenium under Perennials.

HELENIUM

5,000 sds/oz 65-75° 3-5 days

Multi-seed pellets have 3-4 seeds per pellet.

Light not required for germination, but seedlings may stretch under low light conditions.

DAKOTA GOLD (MULTI-SEED) - 2612MP

12-14 in. - *H. amarum*. Bright golden-yellow, daisy-like flowers over fine-textured green foliage. A vigorous, uniform, compact mounding habit. MULTI-SEED PELLETS. Weeks to flower: 8-12.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

Flowers & Herbs to Repel Mosquitos

- Lemon Balm
- Lavender
- Citronella
- Marigold
- Catnip
- Peppermint
- Basil
- Ageratum
- Lemon Grass
- Lemon Thyme
- Lemon Verbena
- Artemesia
- Wormwood

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footnotes

A publication of Germania Seed Company and a source of information to our customers.

Rich is starting his 54th year at Germania and will share with you many of his experiences, humor, letters and incidents that he had enjoyed with many customers and good friends over the years....



HELICHRYSUM, BRACTEATUM

Strawflower

36,000 sds/oz 70°-80° 1 week

Provides dried flowers for winter bouquets. Nice cut flower, fresh or dried. Will attract butterflies all season. For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

CUT FLOWER SERIES

☞ 36 in. - 38,000 S. Very large flowers on tall, sturdy stems. Selected specifically for cut flower and dried production.

Fireball - 3416 ☞

Golden Yellow - 3412 ☞

Lemon Yellow - 3410 * ☞ *New for 2018*

Orange (tetra) - 3415 ☞

Rose - 3414 ☞

Silvery Rose - 3411 ☞

White - 3418 ☞

Mixture - 3417 ☞

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Frosted Sulphur

Discontinued. As a substitute, we suggest Cut Flower Lemon Yellow.

HELICHRYSUM, MINUS

72°-76° 7 days

SILVER MIST (MULTI-SEED) - 2775MP

6-8 in. - Plectostachys serphyllifolia. Silver foliage and stems. Round to oval shaped finely textured leaves that are 1/4 in. long. Full, mounded and spreading habit to 18-24 in., branches well without pinching. Silver color intensifies with high light. In lower light levels, such as early Spring, foliage will appear more green. MULTI-SEED PELLETT contains 3 seeds per pellet; allow for 1 plug per 4 in. pot. Weeks to finish: 12-14.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

HELIOTROPE

50,000 sds/oz 75° 1-2 weeks

Will bloom from seed in 3-4 months. Needs heat and rich soil. For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

MINI MARINE (EXTRA DWARF MIX) - 2642

8 in. - 50,000 S. Very fragrant, large umbels of deep purple flowers on compact, uniform plants.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Hollyhock, Annual.

Also see listing under Perennials

HOLLYHOCK, ANNUAL

2,000 sds/oz 60° 10-15 days

Will attract hummingbirds all season.

INDIAN SPRING - 2654

☞ 48-60 in. - 2,000 S. (All America Winner - 1939). Will bloom in 5 months from seed. A mixture of semi-double flowers in light pink to crimson rose shades.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

HOLLYHOCK, ANNUAL (continued)

QUEENY PURPLE - 2469

☞ 20-30 in. - 4,500 S. (All America Winner - 2004). Alcea rosea. 3-4 in. flowers have longer outer petals and quilled central petals creating an anemone-type look. Weeks for flower: 16-18.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SUMMER CARNIVAL MIXTURE - 2656

☞ 36-54 in. - 2,500 S. (All America Winner - 1972). Free flowering, fully double 4 in. blooms on strong stems. A well balanced mixture of bright colors. A tender perennial in many areas.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

HUNNEMANNIA

Bush Escholzia, Mexican Tulip Poppy

8,000 sds/oz 70° 2-3 weeks

SUNLITE - 2646

☞ 24 in. - 7,500 S. A delight to see! Wonderfully greyish fern-like foliage complimented by rich yellow 2-3 in. flowers. Ideal for a sunny border.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

HYPOESTES

Polka Dot Plant, Sanguinolenta

25,000 S. sds/oz 70°-75° 3-5 days

Cover seeds lightly after sowing. One of the easiest foliage plants to grow from seed. Bright green leaves are splashed with polka dots. A good sized 4 in. pot can be made in 12 weeks from date of sowing.

CONFETTI XL SERIES

8-10 in. - 20,000-27,000 S. Upright varieties. Ideal for mass and border plantings in shaded areas and works very well as a component plant in mixed baskets and patio containers. Weeks to flower: 9-10.

Carmine Rose - 1146

Wine Red - 1144

- Each of the above: (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

SPLASH SERIES

10-18 in. - 21,500-27,000 S. Excellent shelf life and well suited for shaded garden beds. Weeks to flower: 12.

Pink Select - 1151

Red Select - 1150

Rose Select - 1152

White Select - 1153

Mixture - 1154

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

IMPATIENS, DOUBLE

Victorian Rose

10-12 in. - Sorry, no longer available.

IMPATIENS, F-1 HYBRID

35,000-62,000 sds/oz 72°-76° 8-10 days

7-8 weeks sowing to flower in packs. The number one bedding plant in North America, Impatiens offer a wide array of brilliant colors and thrive with minimum care. Blooms continuously from mid-summer until frost. A most valuable bedding plant for shady places. As a pot plant they bloom the year round. Impatiens are easily grown from seed.

For satisfactory germination, soil temperature of 72°-76° must be maintained at all times with an even moisture level. Do not cover seeds with mix or media, light induces a more even and higher germination level. Use bottom heat if possible. (Keep seed flats out of direct sunlight.)

Due to the breeder's development efforts, we can assure you of a high germination percentage of at least 92% on all Super Elfin, Accent and Mosaic varieties. Through production and cleaning efforts, you will notice the uniform and fast germination of the Uniseed™. We will only be selling this Uniseed premium quality in all Super Elfin and Xtreme varieties at NO premium in price.

ACCENT SERIES

10-12 in. - 40,000 S. (F-1 Hybrid). A gardener's choice! Early flowering, large flowers with compact, but vigorous growth habit. Ideal in pots, packs or baskets. Improved uniformity in flowering. Premium seed quality, minimum 95% germination of all varieties at NO premium price to you. Weeks to flower: 10-13.

Bright Eye Premium - 2773

Burgundy - 2595

Coral - 2743

Deep Orange Premium - 2768

Deep Pink - 2835

Lavender Blue - 2772

Lilac Premium - 2741

Pink Premium - 2745

Red Premium - 2746

Rose Premium - 2747

Salmon Premium - 2740

Violet Premium - 2748

White Premium - 2749

Limited Edition Mixture Premium - 2735

Deep Orange, Lavender Blue, Lilac, Pink, Red, Rose, Salmon and White.

Mixture - 2750

Complete mixture of all colors.

Peppermint Mixture Premium - 2820

Bright Eye, Pink, Red, and Rose.

- Each of the above: (30X7) 500 sds-\$10.40; 1,000 sds-\$15.75; 2,000 sds-\$36.50; 5,000 sds-\$58.75; 10,000 sds-\$112.50

Salmon Picotee

Sorry, no longer available.

Cranberry Punch Mixture

Sorry, no longer available.

**IMPATIENS, F-1 HYBRID (continued)****ACCENT STAR SERIES**

8-10 in. - 34,800 S. A part of the Accent Series with early flowering, large bicolor starred flowers. Weeks to flower: 10-13.

Orange Premium - 2781

Improved for 2015!

Red - 2782**Rose - 2783****Violet Premium - 2784****Mixture - 2785**

Complete mixture of the Star colors.

SUPER ELFIN SERIES

7-8 in. - 24,000-69,500 S. (F-1 Hybrid). Very dwarf, base-branching habit with free-flowering form that requires no pinching. We will only be selling this uniseed premium quality of 95%+ germination of all varieties at NO premium in price to you. Starburst series features a butterfly/star pattern fading to a solid color margin. Please note the XP colors, new for 2008. Super Elfin XP delivers a tight bloom window of 5 to 7 days, plus larger flowers than comparable varieties.

Blue Pearl Xp - 2717**Bright Orange - 2714****Coral Xp - 2710****Lilac Xp - 2766** * *New for 2018***Lipstick - 2723**

Hot rose.

Pink Xp - 2716**Punch Xp - 2767** * *New for 2018***Red Starburst Xp - 4393**

Vibrant red margin with stable white star-dust pattern.

Red Xp - 2721**Rose Xp - 2722****Ruby - 2733****Salmon Splash Xp - 2718**

Orange-salmon eye on lighter orange-salmon background; eye becomes more prominent as the blooms mature.

Salmon Xp - 2724**Scarlet Xp - 2725****Violet Starburst Xp - 4374**

Bright violet margin with stable white star-dust pattern.

Violet Xp - 2730**White Xp - 2726****Clear Mixture Xp - 2863**

A solid color mixture of Blue Pearl, Coral, Pink, Punch, Red, Rose, Salmon, Violet and White.

Mixture - 2711

A blend of all colors in this series.

Paradise Mixture - 4400

A blend of Lavender, Lipstick, Melon XP and Violet XP.

Red White Mixture - 2864

Red and White.

- Each of the above: (30x7) 500 sds-\$10.40; 1,000 sds-\$15.75; 2,000 sds-\$36.50; 5,000 sds-\$58.75; 10,000 sds-\$112.50

Melon Xp

Crop failure. As a substitute, we suggest Super Elfin Coral XP.

IMPATIENS, F-1 HYBRID (continued)**TUMBLER SERIES**

12-14 in. - 58,800 S. TRAILING. Unique, well-branched mounding habit. Vigorous plants fill pots easily and mature to an extraordinary trailing, overflowing habit for ultimate garden appeal. Great for hanging baskets and patio planters with excellent garden performance. Adaptable to a wide range of shade and partial sun conditions. Weeks to flower: 9-12.

Rose Star - 2879**Scarlet - 2881****Violet - 2882****Violet Star - 2883****White - 2889****Mixture - 2892**

A blend of all colors in this series.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

XTREME SERIES

8-10 in. - 35,000 S. (F-1 Hybrid). Best choice for a uniform, early and compact series. Minimum PGR requirement and reduced stretching in the pack make it very grower friendly. Well suited for high-density mass production, with a minimum germination of 95%. Weeks to flower: 8-10.

Bright Eye - 2893

White blush with cherry eye.

Bright Rose - 2897

Vivid rose pink.

Deep Salmon - 2825 * *New for 2018***Lavender - 2736****Lilac - 2827****Orange - 4888****Pink - 2738****Red - 2770****Salmon - 2826****Scarlet - 2839****Violet - 2895****White - 2855****Hot Mixture - 2853**

Red, Salmon, Scarlet, and White.

Mixture - 2896

Complete mixture of all colors.

Rosey Mixture - 2779

Pink, Rose, Violet, and White.

Sapphire Mixture - 4889

Pink, Lavender, and Violet.

Tango Mixture - 4967

Red, Scarlet, and Violet.

- Each of the above: (30x7) 500 sds-\$10.40; 1,000 sds-\$15.75; 2,000 sds-\$36.50; 5,000 sds-\$58.75; 10,000 sds-\$112.50

Punch

Crop failure. As a substitute, we suggest Xtreme Bright Rose.

IMPATIENS, NEW GUINEA

10,000-17,000 sds/oz 72-78° 6-8 days

Cover seed lightly with coarse vermiculite.

Maintain 100% humidity. Keep soil temperature at 70° after germination until transplant.

DIVINE ORANGE - 4805

10-14 in. - 17,000 S. (F-1 Hybrid). Bronze leaf. Great branching habit produces a lot of flowers all season long. Versatile for in-ground and container use. Weeks to flower: 10-12.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

FLORIFIC SERIES

8-12 in. - 13,500 S. (F-1 Hybrid). Uniform and well-branched plants are paired with large, flat vibrant flowers held just over the foliage. Strong tolerance to downy mildew. Better branching and more compact than previous types. Use for premium packs, pots and hanging baskets. Weeks to flower: 12-14.

White - 4816**Mixture - 4817**

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

Sweet Orange

Discontinued. As a substitute, we suggest Florific Mixture.

Violet

Discontinued. As a substitute, we suggest Florific Mixture.

IRESINE, HERBSTII

45,000 sds/oz 70°-74° 3-7 days

Cover seeds with coarse vermiculite. Reddish foliage indicates plants need more fertilizer.

High light levels and high fertilizer will give foliage a crinkled look.

PURPLE LADY - 2165

6-8 in. - 39,000 S. Dark purple foliage plant available for the first time from seed. Low, spreading habit to 36-48 in. will cascade as branches get longer and heavier. Good ground-cover in garden, accent in mixed containers, or as a single basket item. Shade to part sun, with higher sun tolerance in humid areas. Weeks to finish: 9-11 for 4 in.; 13-14 for 10 in.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

THANK YOU

On behalf of our entire team here at Germania, we truly appreciate your continued business, trust and confidence.

Your support inspires us to do better - everyday.



KALE, FLOWERING

Brassica oleracea (Acephala Group)

5,000-10,000 sds. sds/oz 70-75° 10 days

Easily grown in organically rich, consistently moist, well-drained loams in full sun.

Ornamental cabbage and kale are cool weather plants that need cool temperatures to produce best leaf colors. In mild winter climates, plants often survive winter and remain attractive until they bolt in spring.

CHIDORI SERIES

12-18 in. - 5,000-11,000 S. Ruffled and fringed leaves, very uniform dwarf heads. Will color up faster in warmer temperatures more than other varieties.

Red - 2964

Deep red with deep red center, purple outer leaves.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

CORAL SERIES

✂ 8 in. - 6,000-10,000 S. The feathered leaves are all deeply serrated. These varieties have a larger head that is supported by a thick, sturdy stem of moderate height. The plants can withstand a severe cold winter and work well in wet conditions as they open, feathery leaves are less likely to trap and hold water than fringed and round leaved types.

Queen - 4542 ✂

Red center with purple green edge.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

CRANE FEATHER SERIES

✂ 20-36 in. - 7,000 S. (F-1 Hybrid). The first uniform feather-leaf flowering kale. The texture brings a contemporary flair to arrangements and bouquets.

King (white) - 4705 ✂

Queen (red) - 4706 ✂

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

CRANE SERIES

✂ 24 in. - 8,500-10,500 S. (F-1 Hybrid). A long lasting cut flower variety that can also be used as a cool season garden accent. The tight, colorful heads look like immense roses. Average temperature below 60 degrees needed for flowers to develop color.

Bicolor - 4698 ✂

Rose center surrounded by creamy white with green outer petals.

Red - 4699 ✂

Green leaf tips with a delicate rose-purple center.

Rose - 4727 ✂

Rosy-purple centers with gray-lavender outer leaves.

White - 4700 ✂

Creamy white and pink.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

KALE, FLOWERING (continued)

GLAMOUR RED - 2627

12 in. - 9,000 S. (All America Winner - 2011). The first kale to win the AAS award since 1932! Unusually shiny fringed leaves that are waxless which create an intense, vivid color. Flower head is in the 10 to 12 inch range. Once night time temperatures dip and stay below 55 degrees for a couple of weeks, the leaves start exhibiting their bulls-eye coloring. Weeks to finish: 12-14.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

NAGOYA SERIES

8 in. - 6,000-8,500 S. (F-1 Hybrid). Leaves are waved and fringed. Early with uniform growth habit.

Red - 2408

Red on green.

Rose - 2256

White - 2257

Mixture - 2650

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

PEACOCK SERIES

12-18 in. - 7,500 S. (F-1 Hybrid). Finely cut, feathery leaves. Dwarf, compact habit.

Red - 2624

White - 2625

Mixture - 2628

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Larkspur.

Also see listing of Delphinium under Perennials.

LARKSPUR

8,000 sds/oz 55° 21 days

For the best germination, cover seeds lightly after sowing. Darkness will help germination. Freeze seed 3-5 days before sowing.

Sow outdoors in late fall or in early spring as soon as the ground can be worked. 2 lbs. seed will grown an acre, 1 oz. a row 600-700 ft. For growing under glass, space 10 in. x 10 in. on raised benches and maintain a night temperature of not over 50°.

Seed does not germinate well in hot weather. If a sowing must be made in summer heat, chill it for several days in a refrigerator (45°-50°) or set the seed flat under a bench or in a cool shed. It takes from 2-3 weeks to germinate, sometimes longer. Following varieties are the best for growing under glass and outdoor cultivation. They retain the desirable height and basal branching habit of the Giant Imperials; have Delphinium-like florets on long, thick spikes. Will attract hummingbirds all season.

FROSTED SKIES - 2287

38 in. - 11,000 S. 2 in. pure white, double flowers with picotee blue edges.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

LARKSPUR (continued)

QIS SERIES

✂ 36 in. - 8,500-11,000 S. Delphinium consolidida. An improved series with considerable improvement over standard varieties with regard to uniformity, color and stem quality. The best series for cut flower production.

Carmine - 4825 ✂

Dark Blue - 4826 ✂

Light Blue - 4827 ✂

Light Pink - 4828 ✂

Lilac - 4894 ✂

Rose - 4829 ✂

White - 4830 ✂

Mixture - 4831 ✂

- Each of the above: (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

RUSTIC SERIES

✂ 36-40 in. - 23,500-31,000 S. Consolida regalis. Unique alternative to baby's breath. Airy, sprays of 1/2 in. single, spurred blooms. Bushy plants produce loads of stems for cutting over a long harvest period. Perfection addition to any bouquet.

Blue Cloud - 2094 ✂

Snow Cloud - 2087 ✂

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

LAURENTIA

Isotoma

61°-64° 100-115 days

For best germination, plant in full light and maintain low humidity.

STARSHINE SERIES

12-14 in. - 282,000 S. (F-1 Hybrid). Soft green foliage disappears beneath a mass of gorgeous star-shaped flowers. Well branched and early flowering with amazing heat tolerance. Ideal for containers and baskets. This lovely variety emits a sweet evening fragrance making it a good candidate for placing near a door or window. Weeks to flower: 8.

Blue - 3545

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

TRISTAR SERIES

8 in. - (F-1 Hybrid). Attractive star-shaped flowers on a cushion of medium green finely cut foliage. Lovely mounding habit. Flowers throughout the summer. Extremely charming in window boxes, containers and hanging baskets. PELLETED SEED.

Sky Blue - 4902PE

White - 4903PE

Mixture - 4904PE

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Lavandula.
Also see listing of *Lavandula* under **Perennials and Herbs.**

LAVANDULA

Lavender
65°-72° 14-20 days

Freeze seed for 5-7 days before sowing. Needs light to germinate. Nice cutflower that will bloom June-September. Will attract butterflies and repel deer all season. Herb of the Year 1999.

ORIGANO - 2674

⌘ 20 in. - 45,000 S. *L. multifida*. (Fern Leaf Lavender). Flowers with showy purple corollas and oregano scented foliage.
• (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SPANISH EYES - 2534

⌘ 18-24 in. - 40,500 S. *L. multifida*. Quick to bloom; flowering 8 weeks after germination and keeps going throughout the summer. Perfect for flower arrangements. A fernleaf type with multi branching stems. It doesn't have the traditional lavender aroma, but makes up for it in beauty and performance. Great weather tolerance.
• (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

LAVATERA (MALLOW)

4,500 sds/oz 70° 2 weeks
30-48 in. - 2,800 S. An easy, fast growing variety with colorful mallow-like flowers. Lovely in mixed bouquets. Thick stemmed spikes of satiny, hollyhock-like, 4 in. blooms. Well-branced vigorous plants. Performs best in cool climate condition. Weeks to flower: 13-17.

NOVELLA ROSE - 2976

12-14 in. - 5,400 S. *L. trimestris*. A compact, early flowering plant that produces 3 in. single rose-pink flowers and mid-green foliage. blooms. Extremely versatile as a pot bedding plant or flowering pot plant. Weeks to flower: 14-16.
• (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

TRIMESTRIS

⌘ 30-48 in. - 2,800 S. *L. trimestris*. An easy, fast growing variety with colorful mallow-like flowers. Lovely in mixed bouquets. Thick stemmed spikes of satiny, hollyhock-like 4 in. blooms. Well-branced vigorous plants. Performs best in cool climate condition. Weeks to flower: 13-17.

Rose - 2669 ⌘

(Silver Cup).
• (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Twins Series Hot Pink

Crop failure. As a substitute, we suggest Novella Rose.

LEONOTIS

LION'S EAR, LION'S TAIL
68-70° 14-21 days

STAIRCASE - 3093

⌘ 36-72 in. - 12,000 S. Unique, showy and impressive! Whorls of brilliant orange burst from green orbs spaced 3-5 inches apart on strong, square stems. Perfect color for late summer and early autumn. Attractive spiny seed heads can also be used fresh or dried. Vigorous, base-branching plants produce loads of stems.
• (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

Linaria.

Also see *Linaria* under **Perennials.**

LINARIA

Maroccana (Baby Snapdragons)
600,000 sds/oz 65° 10 days

ENCHANTMENT (MULTI-SEED) - 1220MP

14-16 in. - (F-1 Hybrid). Small, snapdragon-like fragrant flowers are a very intense magenta color with a gold bee. Better heat tolerance, but ideal for Fall and Spring sales. MULTI-SEED PELLET contains 5-6 seeds per pellet. Weeks to flower: 9-10.
• (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

FAIRY BOUQUET - 2665

8-10 in. - 475,000 S. (All America Winner - 1934). *L. maroccana*. Compact, free, early blooming border plants. A blend of bright colors with beautiful snapdragon-like flowers.
• (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

FANTASY SERIES

6-8 in. - Dwarf, compact habit with tiny, snapdragon-like 5-8 in. diameter flowers. Suitable for bedding or hanging baskets. Plants will flower best under cool conditions. PELLETTED SEED.
Mixture - 1204PE
• (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

LISIANTHUS, DOUBLE

ECHO SERIES

⌘ 30-36 in. - Popular cut flower series for greenhouse or field production. Elegant, sprays of fully double blooms on strong stems. Best for flowering April to mid-June. Early-flowering - Group III. Weeks to flower: 30-36. PELLETTED SEED.

- Blue - 6017PE** ⌘
- Champagne - 6000PE** ⌘
- Lavender - 6558PE** ⌘
- Pink - 6018PE** ⌘
- Pink Picotee - 6533PE** ⌘
- White - 6016PE** ⌘
- Yellow - 6534PE** ⌘
- Mixture - 6020PE** ⌘

• Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

ROSANNE SERIES

⌘ 36-48 in. - (F-1 Hybrid). Unique colors and patterns with more usable buds. Thick, fully double flower petals and top flowering reduce botrytis problems during transportaion. Flower stamens do not open (no pollen is shed) providing excellent vase life. Please note the group numbers associated with color for timing. Weeks to flower: 22-24. PELLETTED SEED

- 1 Black Pearl - 6049PE** ⌘
Group 1. Darkest purple.
- 1 Green - 6021PE** ⌘
Group 1. Deepest and most vibrant green.
- 2 Deep Brown - 6050PE** ⌘
Group 2. Trendy lavender brown.
- 3 Brown - 6038PE** ⌘
Group 3. Brick brown.
- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

(continued on next page)

DISCOUNTS

Do not miss your opportunity to EARN a bigger discount off of these prices. Discounts on SEEDS ONLY.

Under \$250.00.....	Net
\$250.01 to \$500.00.....	15%
\$500.01 to \$750.00.....	18%
\$750.01 to \$1,500.00.....	20%
\$1,500.00 and over	Call for details

We do NOT have a minimum order requirement

We do not have a minimum order requirement and all orders are appreciated and shipped the same day received. Due to the increased costs of order processing and shipping by United Parcel Service and the U.S. Mail, the minimum shipping charge is \$7.80.



LISIANTHUS, DOUBLE (continued)

ROSITA SERIES

☞ 36-48 in. - (F-1 Hybrid). A rose without thorns. The standard in double flowered blooms with thick petals, top flowering and strong stems are easy to transport the flowers without botrytis problems. Suitable for spring and summer flowering. Enjoy the excellent vase life with these medium-sized, rose shaped flowers and more useable buds. Please note the group numbers associated with color for timing. Weeks to flower: 22-24. PELLETED SEED.

2 Blue Flash - 5993PE ☞

2 Green - 5999PE ☞

2 Pink Flash - 6001PE ☞

2 Sapphire - 5997PE ☞

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

Lobelia, Compact.

Also see listing under Perennials.

LOBELIA, COMPACT

700,000 sds/oz 70°-75° 14 days

Sow in sterilized media, do not cover seeds with soil after sowing. Maintain a 70° soil temperature with even moisture throughout germination period.

Please keep in mind that ALL varieties of White Lobelia will flower with a small percentage being blue. This is typical under any conditions as they revert back to their original parent line - Not a contamination or error problem when your order was being filled. Ideal for bedding, borders, pots, window boxes, rock gardens and hanging baskets.

CAMBRIDGE BLUE - 2687

1,000,000 S. Very dwarf. Soft, subtle, light blue flowers on branching stems with tiny green leaves. Perfect in a pot, rock garden, border, hanging basket or anywhere a touch of color is needed.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CRYSTAL PALACE - 2688

970,500 S. Very dwarf. Deep blue flowers offset by dark, bronzed foliage. One of the best edging plants for continuous color.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

LOBELIA, COMPACT (continued)

MRS. CLIBRAN - 2691

1,280,000 S. Deep blue with white eye, light green foliage. Free-flowering making them very useful for edging and also valuable for window boxes, hanging baskets and for a mass planting for a flowering ground cover.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

PALACE SERIES-MULTI-SEED

5 in. - Very early flowering with nice compact habit. All varieties have the attractive bronze-green foliage. MULTI-SEED PELLETT.

Blue - 2645MP

Mid-Blue.

Blue With Eye - 2648MP

Mid-Blue with Eye.

Lilac - 4539MP

Deep lilac.

Mixture - 2652MP

RIVIERA SERIES-MULTI-SEED

5 in. - Extra early flowering series, almost 2 weeks earlier than other varieties. Good garden performance. MULTI-SEED PELLETT.

Blue Eyes - 2567MP

Lilac - 2662MP

Soft lilac flowers.

Marine Blue - 2568MP

Midnight Blue - 2569MP

Dark blue flowers, bronze foliage.

Rose - 2814MP

Sky Blue - 2664MP

Mid-blue flowers.

White - 2655MP

Mixture - 2666MP

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Rosamond

Sorry, no longer available.

WHITE LADY - 2694

1,280,000 S. Compact edging plant adorned with many small glistening white flowers. Excellent for tubs, window boxes and planters.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

Lobelia, Trailing.

Also see listing under Perennials.

LOBELIA, TRAILING

700,000 sds/oz 70°-75° 14 days

Sow in sterilized media, do not cover seeds with soil after sowing. Maintain a 70° soil temperature with even moisture throughout germination period.

Please keep in mind that ALL varieties of White Lobelia will flower with a small percentage being blue. This is typical under any conditions as they revert back to their original parent line - Not a contamination or error problem when your order was being filled. Ideal for bedding, borders, pots, window boxes, rock gardens and hanging baskets.

Color Cascade Mixture

Discontinued. As a substitute, we suggest Regatta Mixture.

REGATTA SERIES

910,000-2,780,000 S. A very uniform and free-flowering trailing type series that will bloom up to 4 weeks earlier than other varieties. Weeks to flower: 12-15.

Blue Splash - 4730

White flowers with blue throat and slight pictotee markings.

Lilac - 4731

Lilac Splash - 4538

White with distinct lilac center.

Marine Blue - 4732

Midnight Blue - 4733

Dark blue flowers, bronze foliage.

Rose - 4734

Sky Blue - 4735

White - 4537

Mixture - 4536

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50; -5

REGATTA SERIES-MULTI-SEED

A very uniform and free-flowering trailing type series that will bloom up to 4 weeks earlier than other varieties. Weeks to flower: 12-15. MULTI-SEED PELLETT

Midnight Blue - 4733MP

Dark blue flowers, bronze foliage.

Sapphire - 4738MP

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

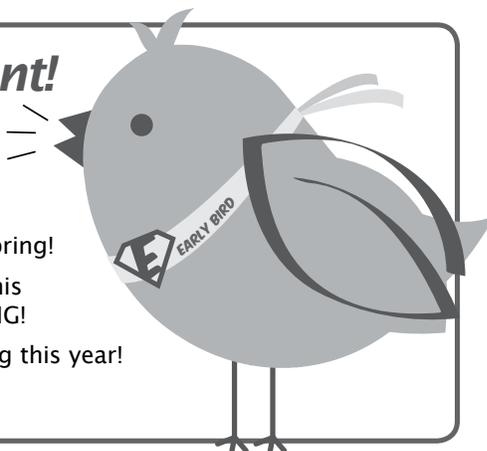
SAPPHIRE - 2696

714,000 S. Deep blue with white eye, light green foliage.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

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**Lupinus.****Also see listing under Perennials.****LUPINUS****Lupine****1,000 sds/oz 70° 21 days***Will attract hummingbirds all season.***HARTWEGI GIANT KING MIX - 2668**

☞ 36 in. - 1,000 S. This strain is an improvement over the older ordinary strain of Hartwegi with larger flowers, closer placed on longer spikes. Do not overwater.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SUNRISE - 4092

☞ 36-40 in. - 250 S. *L. hartwegii* spp. *crucshankii*. Sublime fruity fragrance. Tall, long-lasting spikes of azure-blue blossoms, accented with gold, bronze and white. Best when directly sown, does not transplant well. Extraordinary cut flower.

- (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

TEXENSIS - 2667

☞ 6-18 in. - 800 S. (Texas Blue Bonnet or Texas Wildflower). Beautiful blue and white flowers will bloom all season.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MARIGOLD, AFRICAN**8-10,000 sds/oz 72°-75° 4 days***Reduce temperature to 68-70° after initial germination and until transplant.***ANTIGUA SERIES**

10-12 in. - 9,500 S. (F-1 Hybrid). Early flowering, naturally dwarf with 3 in. fully-double flowers. Superior pack and garden performance combine for an outstanding variety. Daylength neutral. Weeks to flower: 10-12. DETAILED SEED.

Gold - 2870DE**Orange - 2871DE****Primrose - 2874DE****Yellow - 2872DE****Mixture - 2873DE****INCA SERIES II**

12-14 in. - 10,500 S. (F-1 Hybrid). Large 4 in. fully double flowers. Early flowering, compact and uniform habit make this series ideal for packs or pots. Very heat tolerant with outstanding garden performance. Weeks to flower: 10-12. DETAILED SEED.

Gold - 3041DE**Orange - 3046DE****Primrose - 3047DE****Yellow - 3048DE****Mixture - 3042DE**

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

MARIGOLD, AFRICAN (continued)**KEES ORANGE - 2860**

24 in. - 10,000 S. Incredibly vivid, large orange blooms. The deepest orange you have ever seen, perfect for bedding or containers. Carnation-like flowers on well-branched bushy plants.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

LADY SERIES

16-18 in. - 8,500 S. (F-1 Hybrid). Large 3-4 in. double carnation flowered blooms. Good weather tolerance and uniform growth habit. DETAILED SEED.

First Lady - 2845DE

(All America Winner - 1968). Bright yellow.

Gold - 2862DE**Orange - 2846DE**

Golden orange.

Primrose - 2847DE

(All America Winner - 1977).

Gay Ladies Mixture - 2848DE

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Moonsong Deep Orange (detailed)

12-15 in. - Crop failure. As a substitute, we suggest Moonstruck Orange (detailed).

MOONSTRUCK SERIES-DETAILED

12-15 in. - 13,300 S. (F-1 Hybrid). Colossal, 4-4 1/2 in. globe-shaped fully double flowers, so large they hide the foliage. The most amazing thing is that the flower heads are so tightly-packed they actually repel water, keeping them fresh and colorful no matter what the weather chooses to do. Weeks to flower: 10-12. DETAILED SEED.

Deep Orange - 2911DE**Lemon Yellow - 2912DE****Orange - 2913DE****Yellow - 2914DE****Mixture - 2916DE**

- Each of the above: (26F7) 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65

PERFECTION SERIES

14-16 in. - 9,500-11,000 S. (F-1 Hybrid). Fully double, perfectly rounded flower heads with tightly packed petals, make this strain very weather tolerant. Weeks to flower: 10-12. DETAILED SEED.

Orange - 2837DE**Yellow - 2838DE**

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

VANILLA (DETAILED) - 3002DE

16 in. - 8,500 S. (F-1 Hybrid) (Sweet Cream). Attractive creamy-white color with 2 1/2-3 in. flowers. A major improvement over previously introduced strains of white marigolds. Looks gorgeous in containers. Good pack and garden performance. Available as detailed seed only.

- (26F7) 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65

MARIGOLD, AFRICAN (continued)**ZENITH SERIES**

14 in. - 9,200 S. (F-1 Hybrid). Unique Afro-French (triploid) with more branching, more flowers, more heat tolerance and more rain tolerance. With no seed set they require no dead heading to maintain its phenomenal flower power all summer long. Weeks to flower: 7-9. DETAILED SEED.

Deep Orange - 2926DE**Golden Yellow - 2927DE****Lemon Yellow - 2928DE****Orange - 2932DE****Red - 2939DE****Red & Gold - 2940DE****Yellow - 2941DE****Mixture - 2942DE**

A wonderful mixture of all the above colors.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

MARIGOLD, DWARF**BONANZA SERIES-DETAILED**

10-12 in. - 3,500-10,000 S. Beautiful 2 in. double, crested flowers. Early flowering with uniform compact habit. Weeks to flower: 6-7. DETAILED SEED.

Bee - 3006DE

Mahogany edged pale gold.

Bolero - 3014DE * *New for 2018*

Improved for 2018! (All America Winner-1999). Gold with red tips in a unique design. No flower pattern is the same.

Deep Orange - 3015DE**Flame - 3007DE**

Mahogany with orange border.

Gold - 3012DE**Harmony - 3013DE**

Deep gold with mahogany.

Orange - 3005DE**Yellow - 3008DE****Mixture - 3010DE**

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BOY SERIES-DETAILED

8-10 in. - 7,000-12,500 S. Large, 2 in. double flowers. An early, improved large flowered version of the Petite Series. Free-flowering, uniform compact growing habit. Outstanding garden performance. DETAILED SEED.

Golden - 2982DE**Harmony - 2983DE****Orange - 2986DE****Spry - 2984DE****Yellow - 2985DE****Mixture - 2988DE**

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

(continued on next page)



MARIGOLD, DWARF (continued)

CRUSH SERIES

10 in. - 8,000 S. Beautiful Dolly-type 3 1/2 to 4 in. double flowers. Dwarf, compact habit and free-flowering. Resistant to Aster Yellows. (All the varieties in the Crush Series are of the Improved Strain). DETAILED SEED

Papaya - 2961DE

Solid gold with lush dark foliage.

Pineapple - 2962DE

Bright yellow flowers.

Pumpkin (detailed) - 2963DE

Early flowering, deep orange flowers.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

DURANGO SERIES

12-14 in. - 9,500 S. Totally upgraded series! Early flowering, large anemone-type flowers. Uniform habit with base-branching habit. Weeks to flower: 6-7. DETAILED SEED.

Flame - 2947DE

Mahogany edged with orange.

Mixture - 2953DE

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Gate Series-Golden (detailed)

Crop failure. As a substitute, we suggest Hero Gold (detailed).

HERO SERIES

10-12 in. - 7,500-10,500 S. Large 2 1/2 in. double flowers. Early flowering with nice compact growth. DETAILED SEED.

Bee - 2937DE

Brilliant yellow with red stripes.

Flame - 2930DE

Red and orange bicolor.

Gold - 2931DE

Bright gold.

Orange - 2935DE

Deep orange.

Spry - 2936DE

Deep mahogany red with yellow crest.

Yellow - 2933DE

Deep yellow.

Mixture - 2934DE

Bright formula blend.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MARIGOLD, DWARF (continued)

JANIE SERIES

8-10 in. - 8,000-10,500 S. Very early, 1 1/2 in. crested blooms held above the foliage. Compact, uniform habit in pack and garden. Excellent performance, very heat tolerant with excellent garden vigor in warmer temperatures. Weeks to flower: 6-7. DETAILED SEED.

Bright Yellow - 2995DE

Bright yellow.

Deep Orange - 3003DE

Deep orange.

Flame - 2994DE

Red and gold bicolor.

Gold - 2993DE

(All America Winner). Improved, golden orange.

Harmony - 2989DE

Mahogany red with orange center.

Primrose - 2987DE

Soft yellow.

Spry - 2980DE

Maroon collar with gold center.

Tangerine - 2991DE

Bright orange

Mixture - 2996DE

Our own formula blend of all varieties in this class.

- Each of the above: (30G7) 500 sds-\$10.30; 1,000 sds-\$16.85; 2,000 sds-\$27.75; 5,000 sds-\$57.95; 10,000 sds-\$105.85

MR. MAJESTIC DOUBLE (DETAILED) - 3039DE

12 in. - 11,000 S. Bushy, strong, robust and covered in fully double blooms that are golden with mahogany markings.

MR. MAJESTIC SINGLE (DETAILED) - 3031DE

12 in. - 8,000 S. Mahogany-red shapes on bright yellow petals surround gold centers.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SAFARI SERIES

8-10 in. - 6,000-10,500 S. Large 3 in. Sophia-type flowers. Excellent garden performance. Weeks to flower: 6-7. DETAILED SEED.

Bolero - 2925DE

Orange with red markings.

Gold - 3023DE

Orange - 2917DE

Medium orange.

Red - 2929DE

The truest red available.

Scarlet - 2918DE

Scarlet dusted with yellow.

Tangerine - 2924DE

Intense orange.

Yellow - 2919DE

Yellow Fire - 2938DE

Unique-Yellow with red markings at each petals base.

Mixture - 2920DE

- Each of the above: (30F7) 500 sds-\$9.60; 1,000 sds-\$15.35; 2,000 sds-\$24.70; 5,000 sds-\$51.75; 10,000 sds-\$94.10

MARIGOLD, DWARF SINGLE

DISCO SERIES-DETAILED SEED

10-12 in. - 3,500-9,000 S. Large 2 in. single flowers. Very early flowering compact plants with good weather tolerance. DETAILED SEED.

Granada - 3032DE

Orange and red bicolor.

Marietta - 3037DE

Golden yellow and mahogany bicolor.

Orange - 3033DE

Pure orange.

Red - 3029DE

Yellow - 3036DE

Bright yellow.

Mixture - 3038DE

FIESTA SERIES (ESPANA)

8-10 in. - 7,500 S. Large, 2 in. single flowers. Outstanding pack and garden performance.

Granada (detailed) - 3043DE

Gold with red blotches.

Red Marietta - 3045

Red petals with orange edging.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MARIGOLD, DWARF

SOPHIA QUEEN - 2999

8-10 in. - 9,000 S. (All America Winner - 1979). Large 2 1/2 to 3 in. reddish-gold flowers completely cover the very uniform, compact growing plants. Very free-flowering and will bloom until frost.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

MARIGOLD, FRENCH DOUBLE

FIREBALL (DETAILED) - 3027DE

10-12 in. - 10,000 S. Extra dwarf French crested type. Never seen before multicolored, 2 1/2 in. blooms of new red flowers and the older bronze-gold colored flowers on the same plant. Flowers age and change more slowly for maximum contrast. In warmer conditions, color changes faster with less distinct contrast. Weeks to flower: 6-7 (premium packs) and 7-9 (quarts, multi-plants in larger pots).

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

HERBS...

Be sure to review the over 100 varieties of Herbs that you can grow from our SEED.

Our PLANT/PLUG catalog lists over 650 varieties. Order early, quantities and availability are limited.

From our monthly publication of

footnotes

ENLIGHTENED PERSPECTIVE I've learned..... That just one person saying to me, 'You've made my day!' makes my day.

**MARIGOLD, FRENCH DOUBLE** (continued)**HOT PAK SERIES**

6-7 in. - Extra dwarf French crested type. Plants stay compact and continue to flower reliably even in locations with high temperature and high humidity nights. It was especially bred and trialed in areas of the world with high temperatures-developed in the heat for the heat. Weeks to flower: 3-4. DETAILED SEED.

Fire - 3016DE

Golden flowers with a mahogany red center.

Flame - 3017DE

Red and gold bicolor.

Gold - 3018DE**Harmony - 3019DE**

Mahogany red flowers with a orange center.

Orange - 3020DE**Spry - 3022DE**

Maroon collar with a gold center.

Yellow - 3024DE**Mixture - 3025DE**

A blend of all the above colors.

- Each of the above: (2987) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

LEMON DROP - 3011

8 in. - 12,000 S. Fully double, medium-sized canary yellow flowers on dwarf, compact plants.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

LITTLE HERO SERIES-DETAILED

6-8 in. - 11,000 S. A dwarf French crested-type. Early bloomer with very large 2-2 1/2 in. double flowers. An excellent performer in hot weather and ideal for late season sowings. With such a lovely display of color, you can depend on these to spruce up any garden with a lot of flower power. Weeks to flower: 9. DETAILED SEED.

Fire - 3001DE * New for 2018**Orange - 2997DE****Yellow - 2998DE**

- Each of the above: (2987) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

STRAWBERRY BLONDE (DETAILED) - 3028DE

8-10 in. - 9,500-10,500 S. Extra dwarf French crested type. A completely new look. First flowers open to a deep pink shade with a rustic yellow crest. As the flower ages, it changes to more of a straw yellow color. Large, 2 1/4 in. new flowers produce more freely in the Summer than Fireball, so it maintains contrast between old and new flowers longer, however, the overall effect is paler since the oldest flowers fade to straw yellow color. Weeks to flower: 6-7 (premium packs) and 7-9 (quarts, multi-plants in larger pots).

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

MARIGOLD, INBRED**CARNATION FLOWERED****Crackerjack Mixture - 3021** ✂

36 in. - 8,000 S. Fully double 4-5 in. blooms in shades of orange, gold and yellow. Fine variety, excellent for summer cutting.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

MARIGOLD, MEXICAN*Signata Pumila*

8-10,000 sds/oz 70°-75° 6 days

LULU - 3051

7 in. - 30,500 S. The first real yellow in the Tagetes type. A very compact dome-shaped, free-flowering plant with dainty, lacy foliage. Small, single 5-petaled lemon yellow flowers.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

ORANGE GEM - 3054

8-10 in. - 33,000 S. Single orange flowers. Compact, mounded habit.

URSULA IMPROVED - 3052

7 in. - 35,000 S. (Golden Gem). Extremely uniform. Single golden yellow flowers with and orange eye.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

MARVEL OF PERU*Mirabilis Jalapa*

75°-80° 10 days

Soak seeds for 7 days before sowing. CAUTION: SEED AND PARTS OF THE PLANT COULD BE TOXIC IF INGESTED.

FOUR O'CLOCKS MIXTURE - 3061

36-48 in. - 400 S. The intensively colored flower of this easy to keep garden plant open in the evening and close in the morning. It is a true night flower and makes a special impression on lighted walk ways or near garden lights.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

MELAMPODIUM

5,000 sds/oz 65°-70° 7-10 days

For the best germination, cover seeds lightly with media after sowing.

DERBY - 3070

8-10 in. - 6,000 S. Very heat and humidity tolerant. Free flowering with golden-yellow, daisy-like flowers that will bloom all summer.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

MELAMPODIUM (continued)**GOLDEN GLOBE - 3081**

6-8 in. - 5,500 S. M. paludosum. Very uniform and compact plants with deep golden-yellow flowers on rich green foliage. Weeks to flower: 8-9.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

JACKPOT GOLD - 3078

10-24 in. - 5,500 S. Very durable to take cold springs, long dry summers and still look good well into the fall. Beautiful golden-yellow blooms maintain their appearance with very little care and will continue to flower until frost sets in.

LEMON DELIGHT - 3067

8-10 in. - 6,000 S. Profuse blooming, 1 in. light yellow, daisy-like flowers. Plants thrive in hot, humid locations.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SHOWSTAR - 3062

✂ 12-14 in. - 5,000 S. Old-fashioned southern charmer. Easy to grow. Excellent heat and drought tolerance. Sturdy, branching plants covered with golden-yellow, 1 3/4 in. daisy-like blooms. Nice cut flower for country-style bouquets. Great garden performance and good for large container plantings.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

MESEMBRYANTHEMUM

100,000 sds/oz 65°-70° 15 days

Sow sterilized media, cover seeds lightly, maintain 65° soil temperature. Sow in February for May sales.

CRINIFLORUM - 3065

6 in. - 110,000 S. (Livingston Daisy). Plants are covered of carmine, pink and yellow. Ideal for bedding and rock gardens. Likes full sun with a well drained location.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

MIMOSA*Sensitive Plant*

4,500 sds/oz 80° 12 days

For the best germination, after sowing cover seeds 1/8 in. with soil and maintain 80° soil temperature. (Also, soaking seed in water for 3-5 days before sowing will help germination.)

PUDICA - 3074

24 in. - 5,000 S. A true novelty, fern-like plant with leaves that will close when touched.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85



MIMULUS

Monkey Flower

500,000 sds/oz 65°-70° 1-2 weeks

For the best germination do not cover seeds after sowing in indented rows. Light will help germination.

MAGIC SERIES

10 in. - 770,000 S. (F-1 Hybrid). Very early with compact, uniform growth habit. Ideal for containers or hanging baskets. PELLETED SEED.

Orange - 3080PE

Bright clear orange.

Formula Mix - 3082PE

A formula mix of cream, orange, pink, red, yellow and an occasional flower with a speckled throat.

- Each of the above: (2887) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Morning Glory

Also see listing under *Climbing & Vine Crops* (pg1)

Myosotis.

Also see listing under *Perennials*.

MYOSOTIS

44,000 sds/oz 55° 10 days

For the best germination, maintain 55° soil temperature and cover seeds lightly with soil after sowing. Blooms May - August. Does well in shade.

EARLY BLUE BIRD - 3211

✂ 12 in. - 26,000 S. Fine for cutting during the winter months. Sow in August for November/December blooms or December/January for spring bedding or pot plants.

- (3187) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

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A publication of Germania Seed Company and a source of information to our customers.

Rich is starting his 54th year at Germania and will share with you many of his experiences, humor, letters and incidents that he had enjoyed with many customers and good friends over the years....

NASTURTIIUM

Tropaeolum majus

175 sds/oz 70° 7 days

Will repel aphids in the garden. Flowers and leaves are edible. Will attract hummingbirds and butterflies all season. For the best germination, soak seed for 3 days and then sow seeds on sterilized media and cover 1/8 in. Maintain 70° soil temperature with even moisture on the surface, needs darkness to germinate.

ALASKA MIXTURE - 3230

12 in. - 250 S. Beautiful 2 1/2 in. single flowers contrasting beautifully against the white, marbled variegated foliage.

EMPRESS OF INDIA - 3206

12 in. - 200 S. Brilliant crimson-scarlet flowers accented by bronze foliage. Attractive flowers that are also edible.

GLEAM SERIES

12-24 in. - 200 S. Beautiful 2 1/2 in. double and semi-double spurred flowers. Vigorous, semi-trailing growth habit. Ideal for baskets, window boxes, or bedding. Flowers are edible.

Golden - 3482

(All America Winner - 1933).

Orange - 3484

Scarlet - 3481

(All America Winner - 1935).

Mixture - 3221

(All America Winner - 1935).

JEWEL SERIES

12 in. - 200 S. Compact, non-trailing plants flowering well above the foliage. Flowers are large, upward facing, double and semi-double.

Mixture - 3223

PEACH MELBA - 3207

12 in. - 250 S. Beautiful bright cream-colored blooms with maroon dots. Flowers are held above the grey-green foliage. Uniform and compact plants that are non-trailing. Flower and leaves are edible.

- Each of the above: (1327) 1 oz.-\$6.90; 2 oz.-\$8.60; 4 oz.-\$12.50; 8 oz.-\$17.85; 1 LB.-\$32.45

PURPLE EMPEROR - 3222

12 in. - 275 S. Tropaeolum majus. Dark purple flowers. Edible leaves and punchy tasting flowers. Great for pots and containers.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

TOP FLOWERING SINGLE

Orange - 3205

12 in. - 240 S. Compact, non-trailing with single spurred orange blooms well above the small bright green foliage. Compares to and would be a great addition to the Whirlybird series.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

NASTURTIIUM (continued)

TRAILING MIXTURE - 3170

200 S. Exceptional trailing habit that will climb 7-8 ft. if attached to supports. All colors with green foliage.

- (1127) 1/2 oz.-\$6.90; 1 oz.-\$8.15; 2 oz.-\$13.25; 4 oz.-\$19.90; 8 oz.-\$32.50

WHIRLYBIRD SERIES

10 in. - 250 S. Single upward-faced flowers without spurs, flowers well above foliage on compact, non-trailing plants. A very good bedding plant, ideal for pots, tubs, and bedding. Attractive flowers that are edible.

Golden Yellow - 3203

Scarlet - 3200

Mixture - 3198

- Each of the above: (10C7) 1/4 oz.-\$8.10; 1/2 oz.-\$12.35; 1 oz.-\$19.55; 2 oz.-\$31.80; 4 oz.-\$54.20

NEMESIA

90,000 sds/oz 60° 7 days

After sowing on sterilized media, mist seed on the soil surface, cover seed lightly with soil mix and mist again lightly. Maintain 60° soil temperature, any temperature above this will hurt germination. Darkness will help germination.

DWARF CARNIVAL MIXTURE - 3231

9 in. - 154,000 S. Large flowers in a brilliant color range on base-branching compact plants. Fine for spring combination use.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

POETRY SERIES

12-14 in. - N. foetans. Free flowering, producing masses of soft delicate flowers. Branches very well without pinching to produce bushy plants which fill out fast and full. Fragrant and well suited for bedding or container use. Cool crop companion with pansies. PELLETED SEED.

Blue - 3173PE

Deep Pink - 3169PE

Lavender Pink - 3171PE

Pink - 3174PE

White - 3172PE

Mixture - 3168PE

A complete mixture of all colors.

SEVENTH HEAVEN SERIES

12-14 in. - (F-1 Hybrid). Features the first bicolor of its kind from seed. Denser and better branched foliage and larger flowers than other seed varieties. Weeks to flower: 10-11. PELLETED SEED.

Lavender Bicolor - 3176PE

Mixture - 3177PE

A mixture of Blue, Lavender Bicolor, Pink and White. Selected colors also have the added benefit of a very sweet fragrance.

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

**NEMESIA** (continued)**SUNDROPS MIXTURE - 3167**

10 in. - 200,000 S. N. strumosa. A diverse color range of gold, red shades, rose and white. Early blooming, compact and ideal for small container growing. Useful as a cool-season crop to accompany Spring pansies. Beautiful in mixed baskets and color bowls and makes an excellent patio item for Spring.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

NEMOPHILA

125,000 sds/oz 55°-60° 10 days

For best germination, do not cover seeds with media after sowing.

MENZIESII (BABY BLUE EYES) - 3099

6 in. - 15,000 S. Beautiful 1 in. cup shaped blue flowers.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

NICOTIANA**Flowering Tobacco**

250,000 sds/oz 70° 14 days

After sowing seeds on sterilized media, do not cover seed with soil. Maintain 70° soil temperature with even surface moisture. Needs darkness to germinate.

BABY BELLA (PELLETED) - 3247PE

⌘ 20 in. - 284,000 S. (F-1 Hybrid). More compact, branching habit and large, 2 1/2 in. flowers each as sweetly fragrant as a full bouquet. Deep saturated crimson-red flowers and apple green stems that will stand out and add depth of color in your garden and bouquets. This is a show-stopper in the landscape. Excellent container item especially in hot climates where part shade is appreciated. Goes well beyond the call of duty to keep the garden bursting with color for months and months. Attracts butterflies and hummingbirds. Weeks to flower: 9-11.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

DAYLIGHT SENSATION**Mixture - 3259**

36 in. - 256,500 S. A brilliant color range, many new colors. Blooms remain open all day.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

FRAGRANT CLOUD - 3236

36 in. - 208,000 S. Large, beautiful white flowers on strong upright plants. Very popular for its strong evening fragrance.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

NICOTIANA (continued)**NICKI SERIES**

16-18 in. - 32,000-278,500 S. (F-1 Hybrid). A very free-flowering strain with compact self-branching habit. Excellent for bedding or as a 5 or 6 in. pot crop. No pinching or disbudding required. Application of a growth retardant will produce compact growth.

Lime (yellow) - 3241

Lime yellow flowers.

Rose - 3245

Deep rose.

White - 3246

Pure white flowers.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ONLY THE LONELY - 3238

⌘ 60 in. - 769,000 S. Beautiful and very fragrant 1 1/2 in. white trumpet shaped flowers. Light green foliage. Ideal for background plantings with the flowers lasting all season until frost.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

PERFUME SERIES

16-18 in. - (F-1 Hybrid). Out of this world fragrance plus large blooms and plenty of them. Blooms are 2 in. long, shaped like magnificently long trumpets and very, very abundant. Unlike some Flowering Tobaccos, these blooms face upward. Enjoy their full splendor in planters, borders, edging the walkway or dotted around the patio garden. Weeks to flower: 9-10.

Deep Purple (pelleted) - 3215PE

20 in. - (All America Winner - 2006).

Mixture (pelleted) - 3227PE

Bright rose, deep purple, light blue, lilac, lime, red, and white.

SARATOGA SERIES

10-12 in. - (F-1 Hybrid). The earliest, most uniform series in its class. Bushy plants, eye-catching flowers and outstanding performance in either sun or shade. Weeks to flower: 9-11. PELLETED SEED.

Appleblossom - 4446PE**Lime - 4441PE**

Soft green.

Purple Bicolor - 4442PE

Purple and white.

Red - 4443PE

Deep red.

Rose - 4449PE

Dark rose.

White - 4444PE

Creamy white.

Mixture - 4445PE

A formula mixture of all colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

NICOTIANA (continued)**TINKERBELL - 3240**

⌘ 36 in. - 284,000 S. (F-1 Hybrid). A plant that appeals to the gardener looking for something very different, this lovely hybrid was originally produced by crossing a large flowered red nicotiana with a very slim-tubed wild species. Unusual, most delicate form, produces abundant funnel-shaped dusky maroon-red flowers with pale green backs and azure-blue pollen. The dusty rose petals face outward from long green trumpets for a unique color combination. Weeks to flower: 9-11.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

NIEREMBERGIA

150,000 sds/oz 75°-80° 10-15 days

After sowing on sterilized media, cover seeds lightly with soil. Maintain 75°-80° soil temperature for the best results. A tender Perennial in some areas.

PURPLE ROBE - 3234

6 in. - 137,000 S. (All America Winner - 1942). The 1 in. deep violet-blue flowers are abundantly produced on dwarf plants. Retains its brilliance even under strong sunlight. Weeks to flower: 12-15.

WHITE ROBE - 3213

8 in. - 165,000 S. Pure white flowers over dwarf plants. Weeks to flower: 12-15.

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

NIGELLA**Love In a Mist**

11,000 sds/oz 60° 2 weeks

AFRICAN BRIDE - 3270

⌘ 34-36 in. - 22,000 S. (Fleuroselect Quality Mark Winner). N. papillosa. Pure white petals with nearly black seed pods.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CRAMER'S PLUM - 3166

⌘ 18-24 in. - 15,000 S. Plum colored pods with no stripes. Lovely pure white blooms and lacy foliage followed by unique pods. For fresh or dried use.

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

MISS JEKYLL SERIES

⌘ 24 in. - 11,000 S. Old-fashioned favorite. Pastel-colored 1-2 inch blooms float above green, fern-like foliage. Unique, balloon-shaped pods follow. For fresh or dried use.

Blue - 3237 ⌘**Mixture - 3264** ⌘

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55



NOLANA

5,000 sds/oz 68°-72° 14 days

For the best germination, cover seeds lightly with media after sowing. Germination is irregular, please order accordingly.

BLUE BIRD - 3260

6 in. - 5,000 S. An attractive dwarf creeping bedding plant with 2 in. morning glory-like blue flowers with a white center. Can be grown in pots, packs or hanging baskets.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Okra, Ornamental.

Also see listing under Vegetables.

OKRA, ORNAMENTAL

400 sds/oz 65°-70° 7-10 days

BURGUNDY - 4788

30-36 in. - 500 S. (All America Winner - 1988). Looks as good as it tastes! Attractive plant with burgundy stems and green leaves produce excellent yields of bright red pods. The pods turn green when cooked, but are frequently dried and used in arrangements to preserve their unusual coloring and interesting shape. Unique addition to the landscape or in large scale planters.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CRAMER'S OKRAZILLA - 4739

400 S. 36-48 in. Big fat okra pods perfect for use fresh or dried. Hefty plants with large, palmately divided leaves and yellow flowers followed by 6-9 inch, fat pods. Makes a bold accent in any arrangement. An exotic addition to the landscape or large scale planters.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

ORNAMENTAL MINT

MINI MINT (MULTI-SEED) - 1980MP

1-2 in. - Corsican Mint. Attractive, highly fragrant groundcover or small pot plant. Healthy, more uniform plants make great looking pots, mix components and garden specimens. Can also be marketed as a lawn replacement. Leaves are non-toxic but do not have a palatable flavor. MULTI-SEED PELLETT contains 8-12 seeds per pellet. Weeks to finish: 3-4.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

ORNAMENTAL OREGANO

KIRIGAMI - 1990

New for 2018 8-10 in. - The perfect patio plant. This eye-catching, non-culinary oregano features large purple-green bracts, rose flowers and clear, light green foliage with a delicious fragrance to attract pollinators. Dense, mounded, slightly trailing plant has a tight and fuller habit than standard vegetative varieties. Heat and drought tolerant. Weeks to finish: 9-11.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

ORNAMENTAL PEPPER

Capsicum annuum

8,000 sds/oz 70° 2-3 weeks

Maintain an even 70° soil temperature. After sowing, do not cover seeds; keep surface of media moist. Once established, grow plants at 50°; do not let plants become pot-bound. An occasional pinch is suggested, but never after July 4th.

BASKET OF FIRE - 1984

10 in. - 6,500 S. (F-1 Hybrid.) 90-95 days. Want some red-hot hanging baskets? The first ornamental pepper that has been bred especially for hanging baskets. Unique plants develop cascading lower branches as well as continuing to fill in with new growth at the top, making it perfect for baskets and containers. Produces a profusion of 2 in. long, tapered fruits (more than 300 fruits per plant). Fruits change from deep purple through cream and orange to a bright red. Small leaves allow the brightly-hued fruits to take a center stage. Spicy hot fruits are edible. 80,000 Scovilles.

- (24B7) 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50

BLACK OLIVE - 1967

18-20 in. - 6,000 S. (All America Winner - 2012). All summer long, this beauty keeps its upright habit with nicely draping leaves and dark purple-black fruit which appears in small clusters along the stems. As summer progresses, the fruits mature to red giving a beautiful contrast against the dark purple foliage and bright purple flowers. Fruits are edible. Great for borders, a color splash for containers or as a cut flower for mixed bouquets.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

BLACK PEARL - 1978

14-18 in. - 6,000 S. (All America Winner - 2006). *Capsicum annuum*. Black-leaved bushy plants with shiny black fruit. Fruit is rounded, with a slightly pointed shape, matures to a dark red and are edible but VERY HOT to the taste. Foliage is greenish when young and becomes glossy black with maturity. Weeks to fruit: 20-24.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

BLAZE - 1983

New for 2018 4-8 in. - 5,500 S. Distinctive, large fruit starts yellow and matures to red. These eye-catching Autumn tones are sure to sell fast. Excellent branching for a large-fruited pepper, suitable for quarts and Mum Pals programs. Weeks to finish: 7-13 for Autumn.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

ORNAMENTAL PEPPER (continued)

CALICO - 1968

10-12 in. - 8,000 S. (F-1 Hybrid). Strongly variegated tricolor foliage. Compact, rounded plants are uniform in size and habit. Great for combos and landscapes. Extremely hot fruit, not recommended for eating.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

CAPPA SERIES

32-40 in. - 4,100-5,800 S. (F-1 Hybrid). *C. annuum*. Suitable for greenhouse and field cut flower production, Cappa features strong stems topped with many colourful, long-lasting fruits. Basal-branching plants are highly productive.

Cone White-red - 1969

Conical fruit with color changes from white over to orange to red.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

Topfruit White-red

Crop failure. As a substitute, we suggest Pepper Loco.

CHILLY CHILI - 1925

9-10 in. - 9,000 S. (F-1 Hybrid). (All America Winner - 2002). This child-safe variety bears non-pungent fruit, making it ideal for indoor and outdoor use. Fruits start out a greenish-yellow, gradually changing to orange and then maturing to a dark red. Each fruit is 2 - 2 1/2 in. long and the dark red fruits are popular for Christmas/Valentine Day sales in 4-6 in. pots.

HOT POPS PURPLE - 1985

4-5 in. - 10,300 S. Pump up your Autumn with this new fruit form and multicolors. Small, round peppers of both orange and purple simultaneously make a high impact display for outdoor and indoor decorating. Compact, heavily branched plants work in containers, color bowls and Mum Pal programs. Good getaway to gardening item for easy decor to attract and keep today's younger shopper. Grow like Medusa. Note: fruit is very hot. Weeks to finish: 8-12 for Autumn.

MEDUSA - 1976

6-8 in. - 11,000 S. (F-1 Hybrid). This child-safe variety bears non-pungent fruit, making it ideal for indoor and outdoor use. Colorful 2 - 2 1/2 in. fruits have a twisted cone shape that starts out ivory, turns yellow, then orange and finally bright red. Each plant will produce 40-50 brightly colored fruits held on compact plants with dark green leaves.

MIDNIGHT FIRE - 1982

New for 2018 9-12 in. - Distinctive dark black foliage is accented by purple fruit which mature to bright red. Brilliant colors for eye-catching displays. Well-branched plants are perfect for stunning Autumn combination planters and large container programs. Weeks to finish: 7-13 for Autumn.

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

ORNAMENTAL PEPPER (continued)**PURPLE FLASH - 1979**

13-15 in. - 8,000 S. Striking coloration, almost black with bright purple flashes. Compact, mounded plants have a layered, scaffolding growth habit. Extremely drought tolerant. Great for pots, combos and landscapes. Extremely hot fruit, not recommended for eating.

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

RIO ORANGE - 2001

⊗ 32 in. - 5,300 S. Capsicum annuum. Non-branching. Especially in the autumn, the large round fruits on top will give your mixed bouquets an appealing image. Long lasting vase life.

- (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

SANGRIA - 1997

10-12 in. - 8,000 S. (F-1 Hybrid). Compact, rounded plants are uniform in size, plant has a full and somewhat spreading habit. Continuous color from child-safe purple and red fruits. Ideal for indoor and outdoor use. Drought tolerant, excellent in containers and landscapes.

SEDONA SUN - 1986

9-12 in. - 9,500 S. Massive of distinctive lemon yellow and carrot orange fruit. Put on a brilliant, multicolor display with every plant. Grow like Sangria, with similar timing. Weeks to finish: 8-12.

WICKED - 1989

* *New for 2018* 6-8 in. 4,000 S. - Compact, extra-large fruit that starts purple and matures to red. These stunning peppers will certainly capture attention. Weeks to finish: 7-13 for Autumn.

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

OSTEOSPERMUM

2,000 sds/oz 70° 10 days

AKILA SERIES

16-20 in. - 1,800-3,400 S. Full, branched plants with beautiful blooms from seed are drought tolerant once established. Best seed-raised Osteo for both habit and seed quality. Excellent performance in the landscape. Branches without pinching. 90% germination standard. All colors flower within a 7-10 day window. Weeks to flower: 14-16.

Daisy White - 3310

(All America Winner - 2014). Unique clear white with yellow center.

Lavender Shades - 3316**Purple - 3317****White - 3318**

White with dark purple center.

White Purple Eye - 3235**Grand Canyon Mixture - 3323** * *New for 2018*

First multicolors segregating mixture includes popular colors like magicians, rose-reds and yellow, as well as creams, lavender, purple and whites.

Mixture - 3319

- Each of the above: (24F7) 10 sds-\$7.70; 25 sds-\$14.45; 50 sds-\$23.83; 100 sds-\$36.75; 250 sds-\$85.40

OSTEOSPERMUM (continued)**ASTI SERIES**

17-20 in. - 3,000 S. (F-1 Hybrid). (All America Winner - 2008). The first Osteo from seed available in separate colors. Large daisy-like flowers. Very uniform to flower. Bred for production during all seasons and will exhibit heat and drought tolerance during summer months and will tolerate a light frost. Weeks to flower: 17.

Lavender Shades - 3329**Purple - 3333****Purple Bicolor - 3314**

Beautifully bicolored purple shades.

White - 3330

(All America Winner - 2008).

Mixture - 3331

- Each of the above: (24C7) 10 sds-\$6.90; 25 sds-\$12.20; 50 sds-\$19.70; 100 sds-\$29.60; 250 sds-\$68.70

PASSION MIXTURE - 3197

15 in. - 3,000 S. (All America Winner - 1999). Beautiful mixture of daisy-like 2 in. flowers with azure blue centers. Compact, bushy plants do not require pinching. Will bloom all season in full sun, very drought tolerant. Can be used as a tender perennial in many areas.

- (24H7) 10 sds-\$8.30; 25 sds-\$15.95; 50 sds-\$26.60; 100 sds-\$41.25; 250 sds-\$96.50

OXYPETALUM

4,000 sds/oz 70° 7 days

HEAVENBORN - 3100

⊗ 18-24 in. - 4,500 S. Tweedia coerulea.

Beautiful 1 in. sky-blue single flowers with unique arrow shaped leaves. A fast growing annual (tender perennial in some climates) will flower all season with a durable and extended vase life as a cut flower. Bright days with 65 degree minimum temperature is suggested to produce better, well branched plants.

- (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

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Pansy.

For Viola, refer to listing under Perennials.

PANSY

20,000 sds/oz 68-70° 7-14 days

Pre-chill seeds 3-5 days in refrigerator before sowing. After sowing on sterilized media, cover seeds lightly with soil. Do not keep too wet.

Maintain 70° soil temperature and keep surface moist. Darkness will help germination.

COOL WAVE SERIES RASPBERRY - 3509EN

* *New for 2018* Velvety rosy-purple with white around flower center. Shows more white in the face in Summer/Autumn (warm season) production. In Winter/Spring (cool season) production, white diminished and more rose/purple shows in the bloom.

- (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

COOL WAVE SERIES-ENHANCED

6-8 in. - 28,000-37,000 S. TRAILING. (F-1 Hybrid). Originally introduced as the PLENTIFALL SERIES, this series has been upgraded and renamed. Vigorous trailing variety. Extremely well branched. Incredibly unique, novelty baskets (trailing up to 30 in.) make eye-catching display. Holds up in the rain and weather better than larger flowered types. The earliest pansy to come back in the spring. No special culture needed. ENHANCED SEED for improved and more uniform germination. Weeks to flower: 9-10 in Spring (4in. pots) and 14-15 in Spring (12 in. baskets). Zones: 5

Blue Skies - 3306EN

Mid-blue.

Blueberry Swirl - 3504EN

Improved for 2016! 23,000 S. Unique color. Shades of primrose with whiskers and varying blue-purple edge.

Frost - 3303EN

White that matures with a light blue frost near edge.

Golden Yellow - 3500EN**Lemon Surprise - 3311EN**

Dark to light shading with a purple cap.

Morpho - 3320EN

Upper petals are mid-blue with bright yellow lower petals and whiskers radiating from the center.

Purple - 3501EN

Improved for 2016!

Sunshine N Wine - 3505EN

(Red Wing).

Violet Wing - 3305EN

Blue lower petals with whiskers and darker purple cap.

White - 3307EN

White with light whiskers.

Berry N Cream Mixture - 3502EN**Mixture - 3309EN**

Improved for 2014! A formula mixture of Frost, Lemon, Violet Wing, White and Yellow.

Pastel Mixture - 3503EN

Includes Frost, Golden Yellow, Lemon, White and Yellow.

- Each of the above: (25G7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

(continued on next page)



PANSY (continued)

DELTA SERIES

3-5 in. - 20,000 S. (F-1 Hybrid). The market leader in Pansies! Large 2 1/2 - 3 inch blooms. Extreme, uniformity in timing and habit. Premium seed quality, minimum 90% germination of all varieties at NO premium price to you. Outstanding heat tolerance. Extra-early and more free flowering than other series. Overwinters well and rebounds better from severe weather. Weeks to flower: 12-14 in Spring; 10-12 in Fall.

Beaconfield Premium - 4605

Blue With Blotch Premium - 4599

Fire - 4608

Unique color combinations of red, scarlet, and yellow flowers with mahogany red wings.

Lavender Blue Shades - 4597

Marina Premium - 4629

Neon Violet Premium - 4596

Improved for 2015!

Persian Medley Premium - 4594

Pink Shades - 4593

Primrose With Blotch Premium - 4595

Pure Deep Orange Premium - 4622

Pure Golden Yellow Premium - 4618

Pure Lemon Premium - 4625

Pure Light Blue Premium - 4617

Pure Primrose Premium - 4616

Pure Red - 4620

Pure Rose - 4624

Pure Violet Premium - 4623

Pure White Premium - 4621

Pure Yellow Premium - 4619

Red With Blotch Premium - 4601

Rose With Blotch Premium - 4603

Tapestry Premium - 4598

Blend of rose, pink, apricot, primrose, and cream shades with dark faces.

True Blue Premium - 4626

Violet & White Premium - 4610

White With Blotch Premium - 4602

Yellow With Blotch Premium - 4607

Yellow With Purple Wing Premium - 4604

Blotched Mixture Premium - 4614

A mixture of all Blotched, Faced and Wing colors.

Mixture - 4630

A blend of all colors in this series.

Pure Colors Mixture - 4615

A mixture of all Pure colors.

Watercolors Mixture - 4612

A mixture of Lavender Blue Shades, Pink Shades, Pure Deep Orange, Pure Light Blue, Pure Primrose Premium and Pure White Premium.

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

Gold With Blotch Premium

Discontinued. As a substitute, we suggest Delta Yellow With Blotch Premium.

PANSY (continued)

FIZZY SERIES

6-8 in. - 31,000 S. (F-1 Hybrid). Blooms have ruffled petals with a very tasteful color blend. Stronger ruffling occurs in cool conditions. Germination standard is much higher than other ruffled frilly types. Great in hanging baskets.

Grape - 4948

Deep purple with some lighter fizz on the upper petals, with occasional rosy-purple tints.

Lemonberry - 4949

Frilly yellow blooms highlighted with dark purple picotee edges; some solid purple and yellow flowers.

FRIZZLE SIZZLE SERIES

4 in. - 25,000 S. (F-1 Hybrid). V. wittrockiana. Unique performance both in pots as well as flower beds. Compact, well branched habit with large ruffled flowers. Weeks to flower: 10.

Lemonade - 3508

Upper petals are white with a shade of lemon-yellow. Lower petals are lemon yellow with a whisper of a whisker.

Mixture - 3507

Improved for 2016! A formula mixture of Blue, Burgundy, Light Blue, Violet-Purple, White, and Yellow.

IMPERIAL SERIES

6-8 in. - 15,000-25,000 S. (F-1 Hybrid). Early blooming 3-3 1/2 in. flowers. Outstanding garden performance. Heat tolerant with nice compact habit.

Antique Shades - 3301

- Beautiful shades of apricot and pale orange.
- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Silver Blue

Sorry, no longer available.

Iona Yellow

6-8 in. - Crop failure. As a substitute, we suggest Delta Pure Yellow.

JOKER SERIES

6 in. - 18,000-23,000 S. Beautiful compact mounded plants that have great heat tolerance and beautiful small leaves. Free-flowering 2 1/2 in. flowers.

Jolly Joker - 3194

(All America Winner - 1990). Purple flowers with an orange face.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PANSY (continued)

KARMA SERIES

6-8 in. - 20,000 S. (F-1 Hybrid). Early and large flowering variety, 2 1/2 to 3-inch flowers on short stems. Fills packs and pots easily. Establishes big plants prior to first flower for more premium production. This strain was bred for Fall or Spring production. Compact plants with non-stretching blooms will retain their quality throughout the season. Strong root systems establish quickly for proven garden vigor and superior overwintering in many regions. Enhanced seed to ensure fast and uniform germination. Weeks to flower: 12-14 in Spring; 10-12 in Fall.

Blue Butterfly - 3288EN

Unique color pattern, true-blue upper petals fading to yellow with black whiskers.

Blue Sun - 3447EN

Deep purple wings with varying shades of blue and yellow faces.

Copperfield - 3312EN

Shades of apricot and orange with a blotch.

Deep Orange - 3313EN

Fire - 3334EN

Unique color pattern, dark blotch to yellow and fading to red-orange at edges.

Lemon - 3299EN

Midnight Sun - 3370EN

Unique deep purple flower with yellow face.

Red Blotch - 3282EN

Red petals with black blotch.

Strawberry Cream - 3401EN

Shades of cream with ruby red blotch, cream fading to ruby faces and solid ruby.

Violet With Face - 3297EN

Violet and white bicolor.

White - 3375EN

Yellow - 3338EN

Yellow Blotch - 3337EN

Mixture - 3339EN A blend of all colors.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Blotch Mixture

Crop failure. As a substitute, we suggest Matrix Mixture.

Blue With Blotch

Discontinued. As a substitute, we suggest Matrix Blue Blotch.

Swallowtail Mixture

Sorry, no longer available.

Pink With Blotch

Crop failure. As a substitute, we suggest Delta Pink Shades.

Purple Wing

Crop failure. As a substitute, we suggest Matrix Morpheus.

Rising Sun

Crop failure. As a substitute, we suggest Matrix White Blotch.

Rose

Crop failure. As a substitute, we suggest Matrix Rose.

Rose Blotch

Crop failure. As a substitute, we suggest Matrix Rose Blotch.

Rose Fire

Crop failure. As a substitute, we suggest Matrix Red Wing.

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**PANSY (continued)****MAJESTIC GIANT II SERIES**

6-8 in. - 19,000 S. (F-1 Hybrid). Large, 4-4 1/2 in. flowers. Early flowering, even under short days. All varieties have a contrasting dark blotch. Performax quality seed, high germination and improved uniformity.

Blue And White - 3158**Deep Blue With Blotch - 3179****Fire - 3127**

Dark blotch with yellow fading to red-orange at edges.

Marina Shades - 3159

Light blue with a yellow center.

Ocean With Blotch - 3144**Purple With Blotch - 3149****Red With Blotch - 3150****Sherry - 3141**

Light pink, yellow and dark pink color variations.

White With Blotch - 3156

(All America Winner - 1966).

Yellow With Blotch - 3157**Mixture - 3140**

- Each of the above: (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

Blue Jeans

Discontinued. As a substitute, we suggest Majestic Giant II Mixture.

Rosalyn

Discontinued. As a substitute, we suggest Majestic Giant II Mixture.

MARIPOSA SERIES

6-8 in. - 22,000 S. (F-1 Hybrid). Bred for loads of 2-inch blooms and robust root systems that enhance over-wintering performance. Well branched plants quickly fill pots. Non-stretching habits extend shelf life. Unique patterns and colors. Weeks to flower: 12-14 in Spring; 10-12 in Fall.

Black - 4532**Blue Over Yellow - 4569****Marina - 4573****Orange - 4574****Peach Shades - 4576**

Improved for 2015!

Purple - 4535**Red Blotch - 4578****True Blue - 4582****Violet With Face - 4583****White - 4584****White Blotch - 4585****Yellow - 4586****Yellow Blotch - 4587****Mixture - 4589**

A blend of all colors.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Beaconfield

Crop failure. As a substitute, we suggest Delta Beaconfield.

Blue Blotch

Crop failure. As a substitute, we suggest Matrix Blue Blotch.

PANSY (continued)**MATRIX SERIES**

8 in. - 21,000 S. (F-1 Hybrid). Large 2 1/2 - 3 inch blooms. Superior branching means the plants cover the soil before initiating blooms without stretching. Short, strong peduncles hold the large, thick-petaled flowers beautifully cover the foliage. Due to unique branching architecture, Matrix resists stretching better than other pansies under stressful conditions and warm temperatures of Autumn production, so don't be cautious with fertility. An excellent variety for Summer and Fall production. Weeks to flower: 11-13.

Blue Blotch - 4909**Blue Frost - 4905**

White with blotch and striking picotee edge.

Deep Blue Blotch - 4910

Blue with blotch shades.

Denim - 4934 * *New for 2018***Lavender Shades - 4933****Lemon - 4931**

Light yellow shades.

Morpheus - 4906

Vibrant blue cap with lower yellow petals.

Ocean - 4911

Shades of light lavender blue with blotch; can contain a small percentage of white with blotch.

Orange - 4917**Primrose - 4918**

Improved for 2015!

Purple - 4919**Red Blotch - 4912**

Red and fire shades mature to scarlet red.

Red Wing - 4913**Rose - 4920**

Improved for 2015!

Rose Blotch - 4914

Light rose to rose blotch shades; can contain a small percentage of cream blooms with rose cap.

Rose Wing - 4907

Rose blotch with white halo.

Sangria - 4938

Wine shades (purple, burgundy and rose) with variations of yellow halo around the center blotch.

Solar Flare - 4394

A fiery blaze of reds and oranges merging into yellow.

Sunrise - 4908

Peach, yellow and rose shades with blotch.

True Blue - 4932

Clear deep blue.

White - 4921**White Blotch - 4915****Yellow - 4922**

Improved for 2017!

Yellow Blotch - 4916

Improved for 2014!

Autumn Blaze Mixture - 4923

Red Blotch, Red Wing and Yellow Blotch.

Blotch Mixture - 4924

A blend of all blotched colors.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PANSY, MATRIX SERIES (continued)**Citrus Mixture - 4925**

Orange, Primrose, White, and Yellow.

Coastal Sunrise Mixture - 4926

Ocean, Rose Blotch, and Sunrise.

Mixture - 4927

A blend of all colors in this series.

Ocean Breeze Mixture - 4928

Blue Frost, Deep Blue Blotch, Ocean, and White Blotch.

Raspberry Sundae Mixture - 4929

Rose Wing, Rose and White Blotch.

Light Blue

Discontinued. As a substitute, we suggest Matrix True Blue.

NATURE MULBERRY SHADES - 3499

6-9 in. - 29,000 S. (F-1 Hybrid). Early and compact. Very vigorous and very floriferous. A mixture of rich colors from a golden pecan through mulberry purple, very unique in the Pansy world.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PADPARADJA - 3104

6-8 in. - 19,000 S. (F-2 Hybrid). (All America Winner - 1991). Orange Sapphire. Named after a rare and valuable orange sapphire. Plants will produce 1 1/2 to 2 in. deep orange blooms in full sun and through the summer. A very heat and stress tolerant variety.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

PANOLA SERIES

6 in. - 24,500 S. (F-1 Hybrid). This series has the free-flowering characteristics of Violas, but with pansy-like 1 3/4 - 2 in. flowers. Panolas provide uniform flowering with good flower facing and have short flower stems to resist stretching in warm climates. Very early flowering. Weeks to flower: 7-9.

Sunburst Xp - 4678

Scarlet background with golden face and whiskers.

Mixture - 4677

Complete mixture of all colors.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

SWISS GIANTS**Mammoth Mix - 3122**

6-8 in. - 22,000 S. More compact foliage with larger 3 to 3 1/2 in. flowers and better color range than most Swiss Giant strains on the market today.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

ULTIMA MORPHO - 4151

6-8 in. - 20,500 S. (F-1 Hybrid). (All America Winner - 2002). A distinct bicolor design, the upper petals are mid-blue with bright lemon yellow lower petals and whiskers radiating from the center. Named after the Morpho butterfly, which is blue and yellow. Very free-flowering with excellent performance.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

(continued on next page)



PANSY (continued)

ULTIMA RADIANCE PINK - 3163

6 in. - 23,000 S. Improved for 2016! Unique colors and patterns on medium sized, 2 1/2 in. blooms for lovely designer displays in the garden bed or patio. Stunning and irresistible hot pink flowers with white overtones, yellow eyes and deep purple streaks at the ends of the stems that immediately command attention. Ideal for premium containers and baskets. Blooms through fall, winter and spring on vigorous plants.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

WONDERFALL SERIES

10-12 in. - 22,800 S. (F-1 Hybrid). TRAILING. A true pansy, with large round, high quality flowers. Vigorous, well-branching habit that requires fewer plants per container and provides continuous flowering in any season. Floriferous plants with unique colors, including blotched faces, picotee and shaded types. Great for quarts, gallons, hanging baskets and large premium containers. Weeks to flower: 11-13 in Spring; 10-12 in Fall.

Lavender Picotee Shades - 3433

Rose Shades With Face - 3435

Yellow With Red Wing - 3436

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

Blue Picotee Shades

Sorry, no longer available.

Blue With Blotch

Sorry, no longer available.

Mixture

Discontinued. As a substitute, we suggest Cool Wave Mixture (enhanced).

Purple

Discontinued. As a substitute, we suggest Cool Wave Purple (enhanced).

Purple & Blue Shades

Sorry, no longer available.

Purple With Face

Sorry, no longer available.

White

Discontinued. As a substitute, we suggest Cool Wave White (enhanced).

Yellow

Discontinued. As a substitute, we suggest Cool Wave Golden Yellow (enhanced).

Yellow With Blotch

Sorry, no longer available.

PENTAS

960,000 sds/oz 65° 9-14 days

After sowing seed. cover very lightly. Needs light to germinate.

BUTTERFLY SERIES

18-24 in. - (F-1 Hybrid). This new hybrid series can be grown in both northern and southern climates. Large, star-shaped flowers on umbels up to 3 in. across. PELLETTED SEED.

Deep Pink - 3057PE

Deep Rose - 3068PE

Light Lavender - 3058PE

Very light lavender blooms.

Red - 3060PE

White - 3128PE

Mixture - 3059PE

- Each of the above: (26F7) 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65

GLITTERATI PURPLE STAR (PELLETED) - 3056PE

✳️ *New for 2018* 12-22 in. - (F-1 Hybrid). The distinctive star pattern combines easily with other varieties, adding a unique component in Fourth of July and other warm/hot season combinations.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

KALEIDOSCOPE SERIES

✂️ 18 in. - (F-1 Hybrid). Setting a new standard for taller landscape needs. Flowering earlier, reduction in crop time, better branching and the highest germination standard in the industry. Weeks to flower: 17-20. PELLETTED SEED.

Appleblossom - 3580PE ✂️

Carmine - 3582PE ✂️

Deep Red - 3583PE ✂️

Lilac - 3581PE ✂️

Pink - 3585PE

Mixture - 3586PE

- Each of the above: (26G7) 50 sds-\$10.70; 100 sds-\$18.15; 250 sds-\$35.70; 500 sds-\$56.80; 1,000 sds-\$105.40

NEW LOOK SERIES

8 in. - P. lanceolata. Starry flowers with a balloon-shaped compact habit not requiring growth regulators or pinching. Contrasting dark-green foliage make this variety an eye catcher. Good garden performance and heat tolerance. PELLETTED SEED.

Pink - 3184PE

Red - 3186PE

Rose - 3189PE

Violet - 3187PE

White - 3072PE

Mixture - 3073PE

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

PENTAS (continued)

STARLA SERIES

14-18 in. - Bold, vibrant colors with beautiful star-shaped flowers. More uniform habit. Large, long lasting flowers are held above the foliage. Continuous blooming, even in hot and humid conditions. Plant handles the stress of cool northern nights and hot southern days. Attracts butterflies and hummingbirds. Weeks to flower: 15-16. PELLETTED SEED.

Red - 3378PE

- (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

PERILLA

Beef Steak Plant

20,000 sds/oz 70° 10 days

NANKINENSIS - 3188

✂️ 18-36 in. - 21,000 S. Dark maroon ornamental foliage with fringed edges. Very attractive for borders and edging. A hardy annual.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PETUNIA-FUSEABLES

MULTI-SPECIES COLLECTION

Fantastic for making dazzling, well-mixed petunia combos. Also exciting combinations (Petunia and Bacopa) bring together great textures, colors and includes outstanding varieties. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

Blueberry Lime Jam (multi-seed) - 0300MP

Includes Dreams Midnight and Sophistica Lime Green.

Lime Coral - 0308MP

Includes Dreams Coral Morn and Sophistica Lime Bicolor.

Pleasantly Blue - 0309MP

Includes Daddy Blue and Dreams Midnight.

- (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

Blue Dawn (multi-seed) - 0306MP

Includes Easy Wave Rosy Dawn (Petunia) and Blutopia (Bacopa).

Burgundy Starlight - 0307MP

Includes Dreams Burgundy and Easy Wave Burgundy Star.

Cloud N Sky - 0310MP

Includes Shock Wave Coconut (Petunia) and Blutopia (Bacopa).

Healing Waters (multi-seed) - 0312MP

Includes Shock Wave Denim (Petunia), Easy Wave Violet (Petunia), and large flowered blue Bacopa.

Ooh La La - 0314MP

Includes Easy Wave Burgundy Star, Easy Wave Neon Rose and Shock Wave Coconut.

Strawberry Wine (multi-seed) - 0311MP

Includes Easy Wave Shell Pink, Dreams Red and Daddy Red (Petunia).

Silk N' Satin (multi-seed) - 0305MP

Includes Shock Wave Pink Shades (Petunia) and Snowtopia (Bacopa).

- Each of the above: (24J7) 10 sds-\$8.90; 25 sds-\$17.45; 50 sds-\$29.35; 100 sds-\$45.75; 250 sds-\$106.70

All Seed orders are shipped the same day received - most within 4 hours!

**PETUNIA, SPREADING**

250,000 sds/oz 70° - 75°

African Sunset (pelleted)

12 in. - Sorry, no longer available. Due to production issues with breeder.

COMBO BLUE (PELLETED) - 0106PE

* *New for 2018* 6-12 in. - (F-1 Hybrid). Large, 2-3 in. velvety deep blue flowers on a mounding, well-branched plant. Timing is similar to Easy Wave Blue, with a minimum daylength requirement to 10.5 hours. Weeks to flowers: 6 in the spring; 4 in the summer.

EVENING SCENTSATION (PELLETED) - 0252PE

* *New for 2018* 5 in. - (F-1 Hybrid). (All America Winner - 2017). Multiflora type. One of the best blue petunias ever seen. Nice mounding and spreading habit. Excellent fragrance too. Fragrance has notes of hyacinth, sweet honey and rose. As the name implies, the scent is stronger in the evening hours, though it can be experienced throughout the day as well. Scent is perceived differently by each individual. Works well in containers, hanging baskets and in mass plantings.

- (24A7) 10 sds-\$6.90; 25 sds-\$10.70; 50 sds-\$16.95; 100 sds-\$25.35; 250 sds-\$57.65

RAMBLIN SERIES

10-14 in. - Fascinating 24-30 in. spreading/trailing habit. Early flowering, nearly 10 days earlier than others in its class. Short internodes produces flowers over the entire plant, while reducing the use of PGR's. Outstanding performance in the garden, baskets, or in containers. Weeks to flower: 10-12 weeks. PELLETED SEED.

Burgundy Chrome - 0750PE**Nu Blue - 0752PE**

Deep blue.

Pink - 0759PE**Red - 0760PE****Sky Blue - 0768PE** * *New for 2018*

Light to mid-blue.

Sugar Plum - 0765PE

Improved for 2018! Deep orchid with darker veins.

White - 0764PE**Razzleberry Mixture - 0763PE**

Burgundy Chrome, Lilac Glo and Nu Blue.

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

MINIMUM ORDERS

We do **NOT** have a minimum order requirement!

All orders are shipped the same day received!

PETUNIA, SPREADING (continued)**EASY WAVE SERIES**

6-12 in. - (F-1 Hybrid). Grower friendly - earlier to flower under short days with more flowers. Reduces the need for plant growth regulators required in other spreading petunias. Use similar culture as Multiflora Petunias. More of a mounded and less spreading habit that the Wave Series. Ideal for baskets, containers and small space gardens. 2 1/4-2 1/2 in. flowers with a 30-36 in. spread. Looks good all season. Weeks to flower: 12-16 in the spring; 9-13 in the summer. PELLETED SEED.

Berry Velour - 0922PE

Flowers are rosy-red in cool night low light conditions. The color warms up with orange undertones in warm high light conditions.

Blue - 0986PE

Dark blue flowers with some shading to light blue

Burgundy Star - 0696PE

Rich burgundy with pure white star.

Burgundy Velour - 0923PE

Deep cabernet with velvet undertones.

Coral Reef - 0978PE

Deep coral with small white throat.

Neon Rose - 0878PE

Vivid, rose-pink.

Pink - 0981PE

Bright pink.

Pink Passion - 0884PE

Mid-pink with rose eye. A true bubblegum color.

Plum Vein - 0971PE

Mid-lavender with purple veins.

Red - 0987PE

Flowers open red and lighten to soft red as they mature.

Red Velour - 0924PE

True blood red.

Rosy Dawn - 0988PE

Coral-pink with a morn pattern center.

Salmon - 0984PE

Salmon-pink.

Silver - 0890PE

Soft white with blue-purple veins.

Violet - 0973PE

Richer violet color is more blue-toned than Ramblin Violet.

White - 0983PE

Pure white.

Yellow - 0958PE

True yellow, slightly veined.

Beachcomber Mix - 0979PE

Mixture of Blue, Coral Reef and Shell Pink.

Great Lakes Mixture - 0881PE

A formula mixture of Blue, Violet and White.

Opposites Attract Mixture - 0882PE

Mixture of Coral Reef and Violet.

Plum Pudding Mixture - 0974PE

Plum Vein and Violet.

South Beach Mixture - 0980PE

Coral Reef, Red and Violet.

Starfish Mixture - 0999PE

A formula mixture of Burgundy Star & White.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

PETUNIA, SPREADING (continued)**SHOCK WAVE SERIES**

7-10 in. - Lush, full plants are blanketed with tons of color from the amazing amount of small, high impact flowers of 1.5 to 2 in. in size. Spreading 30-36 in. Earliest to flower and fastest to recover after rain or weather compared with any Petunia. Self-cleaning plants stay flower-filled to deliver the best looking outdoor displays. This series plays well with other, making them an excellent choice for mixed combos and the quickest fill in hanging baskets. It's the new kid in town. Weeks to flower: 9-12. PELLETED SEED.

Coconut - 0270PE

Not a white, but more crisp and clean than Ivory with a green throat leading outward to the veins.

Coral Crush - 0272PE

Shimmering coral bloom with yellow throat.

Deep Purple - 0264PE

Dark blue-purple, changes to blue-lavender silver in high light and hot conditions.

Denim - 0269PE

Dark blue-purple, changes to blue-lavender silver in high light and hot conditions.

Pink Shades - 0262PE

Bright pink with dark pink veins..

Red - 0273PE**Rose - 0265PE****Yellow - 0276PE**

Mid-yellow with slightly lighter margin.

Buzz Mixture - 0267PE

Mixture of Coconut, Pink Shades, and Rose.

Mixture - 0266PE

Complete mixture of all colors.

Power Mixture - 0275PE

Mixture of Coconut, Deep Purple and Rose.

Spark Mixture - 0271PE

Mixture of Coconut, Denim and Pink Shades

Volt Mixture - 0274PE

Mixture of Coconut, Denim and Red.

TIDAL WAVE SERIES

14-16 in. - Taller hedge shape. Attractive 2 in. flowers cover the plants. The growth habit is determined on how closely the plants are spaced in the garden. The closer the spacing, the taller the plants. When given plenty of room, it makes a floriferous groundcover, spreading 30-36 in. Good garden performer. PELLETED SEED.

Cherry - 0201PE**Hot Pink - 0202PE****Purple - 0204PE****Red Velour - 0200PE**

Velvety deep red.

Silver - 0203PE

(All America Winner - 2002). Silvery-white to light lavender with dark purple veins.

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

(continued on next page)



PETUNIA, SPREADING (continued)

WAVE SERIES

3-6 in. - Beautiful 3 in. single flowers on prostrate habit to 36-48 in. Weather tolerant with good garden performance all season. Blooms freely without being cut back. Flowering will not occur before before 12 sets of true leaves, so growth regulators are encouraged to tighten the internodes for flowering. Ideal for baskets, large pots and landscape. Use as a ground cover. Weeks to flower: 12-16 in spring; 9-13 in summer. PELLETED SEED.

Blue - 0998PE

(All America Winner - 2003). Deep blue. Prostrate habit, slightly more upright than Purple Wave.

Lavender - 0997PE

(All America Winner - 2002). Deep lavender flowers.

Misty Lilac - 0993PE

Pink - 0992PE

Purple - 0996PE

Slightly different color but up to two weeks earlier to flower.

Purple Classic - 0991PE

(All America Winner - 1995).

Rose - 0994PE

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

PETUNIA, GRANDIFLORA SINGLE

250,000 sds/oz 70° - 75°

Color Parade Mixture (pelleted)

Crop failure. As a substitute, we suggest Tritunia Mixture (pelleted).

DADDY SERIES-PELLETED

10-15 in. - 245,000-357,000 S. Beautiful, large 4 in. blooms with prominent darker veins. Early flowering, uniform compact habit with good weather tolerance. PELLETED SEED.

Blue - 0165PE Light blue.

Orchid - 0184PE

(All America Winner - 1989). Light orchid.

Peppermint - 0870PE Orchid pink.

Pink - 0873PE Soft pink.

Red (strawberry) - 0132PE Coral red.

Sugar - 0188PE

Orchid-purple with wine-red veins.

Mixture - 0225PE

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PETUNIA, GRANDIFLORA SINGLE (continued)

Daddy Series - Raw Seed

Discontinued. As a substitute, we suggest Daddy Mixture (pelleted).

DREAMS SERIES-PELLETED

10-15 in. - 228,000-346,000 S. Very large, 3 1/2 - 4 in. flowers provide a 5-7 day bloom time between all colors. Tight branching. Weeks to flower: 9-11. PELLETED SEED.

Appleblossom - 0147PE

Light blush salmon.

Burgundy - 0151PE

Improved for 2017!

Burgundy Picotee - 0185PE

Burgundy with white edge.

Coral Morn - 0110PE

Coral-red margin with creamy white throat.

Midnight - 0179PE

Dark blue.

Neon Rose - 0867PE Magenta-purple.

Pink - 0872PE

Deep pink flowers with white throat.

Red - 0120PE

Deep red.

Red Picotee - 0154PE

Rose - 0149PE

Rose Morn - 0127PE

Rose Picotee - 0186PE

Rose with white edge

Salmon - 0153PE

Salmon.

Sky Blue - 0191PE

Light to mid blue.

White - 0857PE

Clean white.

Mixture - 0228PE

Patriot Mixture - 0141PE

A patriotic blend of red, white and midnight blue.

Waterfall Mixture - 0142PE

Mixture of Midnight, Sky Blue and White.

Wild Rose Mixture - 0166PE

A vibrant combination of Appleblossom, Neon rose and Burgundy.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Fuchsia

Crop failure. As a substitute, we suggest Dreams Pink (pelleted).

PETUNIA, GRANDIFLORA SINGLE (continued)

DREAMS SERIES-RAW SEED

10-15 in. - 270, 000 S. Very large, 3 1/2 - 4 in. flowers provide a 5-7 day bloom time between all colors. Tight Branching. Weeks to flower: 9-11. RAW SEED.

Burgundy Picotee - 0185

Burgundy with white edge.

Coral Morn - 0110

Coral-red margin with creamy white throat.

Rose Morn - 0127

Rose with white edge

Rose Picotee - 0186

Salmon - 0153

Salmon.

Patriot Mixture - 0141

A patriotic blend of red, white and midnight blue.

Waterfall Mixture - 0142

Mixture of Midnight, Sky Blue and White.

Wild Rose Mixture - 0166

A vibrant combination of Appleblossom, Neon rose and Burgundy.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Midnight

Discontinued. As a substitute, we suggest Dreams Midnight (pelleted).

Neon Rose

Discontinued. As a substitute, we suggest Dreams Neon Rose (pelleted).

Red Picotee

Discontinued. As a substitute, we suggest Dreams Red Picotee (pelleted).

Rose

Discontinued. As a substitute, we suggest Dreams Rose (pelleted).

White

Discontinued. As a substitute, we suggest Dreams White (pelleted).

DUVET SERIES

6-8 in. - A tried and true garden plant, modernized for easy care. Large, bright, trumpet-shaped flowers are held upright to help prevent Botrytis. Compact, mounding habit stays tidy in the landscape and requires less pinching to maintain its shape. Great for small and large packs, pots and bowls. Weeks to flower: 7-9. PELLETED SEED.

Blue - 0525PE

Burgundy - 0524PE

Pink - 0526PE

Red - 0527PE

Salmon - 0528PE

White - 0529PE

Mixture - 0530PE

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30



We have lowered our prices for a short time only!

- All orders for DGI, Raker, Mast, Wagner and Malmborgs placed by Dec 15th will receive the 5% Early Order Discount!
- See these programs in our Early Bird and Fall Supplement Plant Catalogs we sent to you.
- View online at www.germaniaseed.com
- Book NOW and SAVE BIG on your orders!

PETUNIA, GRANDIFLORA SINGLE (continued)

FROST SERIES

12-14 in. - 250,000 S. (F-1 Hybrid). A striking bicolor pattern! Bright white picotee edge provides contrast with solid colors of each flower makes magnificent, eye catching displays. Weeks to flower: 9-11.

Blue - 0814

Violet-blue.

Cherry - 0819

Cherry-red.

Fire - 0820

Bright red.

Velvet - 0831

Deep wine-purple.

Mixture - 0230

Complete mixture of all colors.

HULAHOOP SERIES

10 in. - Very early bi-color series with 3 in. flowers that have a crisp, white edging similar to the Frost/Picotee Series. PELLETED SEED.

Blue - 0240PE

Burgundy - 0239PE

Red - 0241PE

Rose - 0242PE

Velvet - 0243PE

Mixture - 0244PE

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PRISM SUNSHINE (PELLETED) - 0210PE

8-10 in. - 25,000 S. (F-1 Hybrid). (All America Winner - 1998). Beautiful 3 in. yellow blooms. Very uniform and long flowering.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

RAZZLE-DAZZLE - 0231

285,000 S. This is a grandiflora mixture of variegated colors. You can depend on drawing attention with this mixture.

- (30F7) 500 sds-\$9.60; 1,000 sds-\$15.35; 2,000 sds-\$24.70; 5,000 sds-\$51.75; 10,000 sds-\$94.10

PETUNIA, GRANDIFLORA SINGLE (continued)

SOPHISTICA SERIES

10-15 in. - 285,000 S. (F-1 Hybrid). Large flowers in unique colors. Colors change as the environment changes, so gardeners get 2 for 1. Weeks to flower: 8-11. PELLETED SEED.

Antique Shades - 0205PE

Antique rose with yellow throat in a star-shaped bloom.

Blackberry - 0209PE

Blue Morn - 0206PE

Blue margin with silver white throat.

Lime Bicolor - 0207PE

Improved for 2014! Most unique and distinguishable color that will change based upon light, heat and age of flowers.

Lime Green - 0212PE

Yellow with underlying lime tone.

Twilight - 0215PE

Smoky mauve top with green underside of petals.

Mixture - 0208PE

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

SUPERCASCADE SERIES-PELLETED

10-15 in. - Early flowering improved Cascade with very large flowers and a more compact growing habit. PELLETED SEED.

Blue - 0173PE

Midnight blue.

Burgundy - 0102PE

Deep burgundy-red.

Lilac - 0178PE

Soft lilac-lavender.

Pink - 0866PE

Bright pink.

Red - 0122PE

Bright scarlet-red.

Rose - 0886PE

Deep rose flowers.

White - 0855PE

Purest paper white.

Mixture - 0222PE

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Blush

Crop failure. As a substitute, we suggest Dreams Appleblossom (pelleted).

PETUNIA, GRANDIFLORA SINGLE (continued)

TRITUNIA SERIES

10-12 in. - (F-1 Hybrid). Best of the Best! Selections from our top performers that simplifies your Petunia program. Matched for uniformity in habit and flowering. Performance you can trust from greenhouse to gardens. A one stop shop for color selection, bold bright solids, crisp bi-colors, novelty veined and morn patterns. Great for packs, pots, containers, mass plantings. Weeks to flower: 8-14. PELLETED SEED.

Blue - 0439PE

Blue Star - 0441PE

Blue Vein - 0440PE

Burgundy - 0442PE

Crimson Star - 0443PE

Lavender - 0444PE

Pink - 0445PE

Pink Morn - 0446PE

Pink Vein - 0447PE

Improved for 2018!

Plum - 0448PE

Purple Star - 0449PE

Red - 0450PE

Red Star - 0451PE

Rose - 0452PE

Rose Star - 0453PE

Salmon - 0454PE

Improved for 2018!

Salmon Vein - 0455PE

Sky Blue - 0456PE

Violet - 0457PE

White - 0458PE

Mixture - 0459PE

A complete mixture of all the above.

Pro Formula Mixture - 0460PE

A mixture of Blue, Burgundy, Lavender, Pink, Red, Rose, Salmon and White.

Star Mixture - 0461PE

A mixture of all Star pattern colors.

Vein Mixture - 0462PE

A mixture of all Vein pattern colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

DISCOUNTS

Do not miss your opportunity to EARN a bigger discount off of these prices. Discounts on SEEDS ONLY.

Under \$250.00	Net	\$750.01 to \$1,500.00	20%
\$250.01 to \$500.00	15%	\$1,500.00 and over.....	Call for details
\$500.01 to \$750.00	18%		

We do NOT have a minimum order requirement

We do not have a minimum order requirement and all orders are appreciated and shipped the same day received. Due to the increased costs of order processing and shipping by United Parcel Service and the U.S. Mail, the minimum shipping charge is \$7.80.



PETUNIA, MILLIFLORA SINGLE

250,000 sds/oz 70° - 75°

PICOBELLA CASCADE SERIES

6-10 in. - (F-1 Hybrid). TRAILING. If you are looking for a more miniature petunia look no more. Early flowering, tightly branched and cascading habit that reduces the need for plant growth regulators. These mini trailers are ideal for hanging baskets, mixed containers, pots and jumbo packs. Weeks to flower: 7-9. PELLETTED SEED.

Coral - 0770PE

Lavender - 0771PE

Pink Glo - 0772PE

Purple - 0773PE

Red - 0774PE

Salmon - 0775PE

Sky Blue - 0778PE

White - 0776PE

Mixture - 0777PE

A blend of all colors.

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

PICOBELLA SERIES

8-10 in. - Small in stature, but a WOW in color. Dwarf, compact mounded habit. Loads of petite flowers on a proportionately appropriate plant. Perfect for small space or vertical gardening, also garden borders, hanging baskets and wall bags. Excellent performance in the heat. Weeks to flower: 9-11. PELLETTED SEED.

Blue - 0963PE

Carmine - 0964PE

Light Lavender - 0965PE

Pink - 0952PE * New for 2018

Red - 0949PE

Rose - 0966PE

Rose Morn - 0893PE

Vivid rose margin with white and yellow throat.

Rose Star - 0894PE

Rose with white star.

Salmon - 0960PE

White - 0967PE

Mixture - 0968PE

Party Mixture - 0895PE

A blend of Blue, Red and White.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PETUNIA, MULTIFLORA SINGLE

250,000 sds/oz 70°-75°

CARPET SERIES-PELLETED

10-12 in. - Mid-size blooms are heat tolerant and hold their habit better in high-heat areas. Weeks to flower: 8-9. PELLETTED SEED.

Blue - 0341PE

Deep blue.

Blue Lace - 0355PE

Mid-blue flowers with dark veins.

Blue Star - 0436PE

Blue with white star.

Bright Red - 0437PE

Buttercream - 0387PE

Soft yellow.

Lilac - 0342PE

Soft lilac flowers with rosy tones.

Pink - 0363PE

Rose-pink.

Plum - 0357PE

Orchid-lavender flowers with deep orchid veins.

Rose - 0370PE

Deep rose flowers.

Rose Star - 0438PE

Rose with white star.

Salmon - 0406PE

Bright salmon flowers with a creamy white throat.

Sky Blue - 0343PE

Sky blue flowers.

True Blue - 0332PE

Mid-blue flowers.

Velvet - 0420PE

Rich velvet burgundy-purple flowers.

White - 0393PE

Pure white flowers.

Mixture - 0424PE

A formula blend of all the carpet varieties.

Neptune Mixture - 0336PE

Inspired by the blues of the sea; True Blue, Blue, Sky Blue, Blue Lace and White.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Pink Morn

Crop failure. As a substitute, we suggest Tritunia Pink Morn (pelleted).

PETUNIA, MULTIFLORA SINGLE (continued)

MADNESS SERIES

12 in. - This series is extremely prolific and uniform blooming in the pack. Heat and weather tolerant with excellent garden performance, the 3 in. flowers are compact and floriferous. (Petunia Madness Series is a registered trademark of Ball Seed Company.) PELLETTED SEED.

Burgundy - 0901PE

Dark burgundy with veins.

Burgundy Star - 0903PE

Burgundy and white bicolor.

Carmine - 0920PE

Rosy-magenta.

Just Madness - 0918PE

A mix of veined colors.

Lilac - 0902PE

Magenta - 0899PE

Midnight - 0904PE

Deep blue.

Orchid - 0905PE

Lavender-blue with darker veins.

Pink - 0906PE

Plum Crazy - 0908PE

Light plum, dark plum veins accent only the throat.

Red - 0909PE

Rose - 0910PE

Royal - 0921PE

Deep purple with a light sheen.

Simply - 0913PE

Salmon-pink.

Spring - 0914PE

Pale salmon with darker veins.

Sugar - 0915PE

Orchid with darker veins.

Summer - 0916PE

Salmon-red with deep rose veins.

Total Madness - 0919PE

A blend of all varieties except Burgundy Star and Rose Star.

White - 0917PE

Pure white.

Yellow - 0972PE

Light yellow.

Merlot Mixture - 0990PE

Improved for 2015! A mixture of burgundy and lavender shades.

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

MERLIN BLUE MORN (PELLETED) - 0260PE

10-12 in. - 275,000 S. (All America Winner - 2003). Deep bluish-purple. Early to bloom in the pack with dwarf, compact habit. Beautiful 2 1/4 in. blooms show outstanding performance.

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

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**PETUNIA, DOUBLE GRANDIFLORA**

250,000 sds/oz 70° - 75°

Transplant all large and small seedlings to insure a complete range of colors. Taller plants should be pinched to induce better branching.

DOUBLE CASCADE SERIES

10-15 in. - 204,000-322,500 S. A very early and fully double series. Excellent pack and garden habit. Weeks to flower: 6-8. PELLETTED SEED.

Blue - 0115PE**Burgundy - 0620PE****Orchid Mist - 0645PE**

Lavender-pink.

Pink - 0621PE**Mixture - 0622PE**

A blend of the above varieties.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

GLORIOUS MIXTURE - 0685

10-15 in. - 275,000 S. Improved for 2015! Contains all Pan-American colors. Transplant all large and small seedlings to insure a complete range of colors. Taller plants should be pinched to induce better branching.

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

PIROUETTE SERIES

245,000-294,000 S. (F-1 Hybrid). Early blooming series of very double, fringed flowers on compact plants. PELLETTED SEED.

Purple - 0678PE

(All America Winner - 1987). Purple and white picotee.

Red - 0680PE

Red and white bicolor.

Rose - 0679PE

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

VALENTINE - 0654

10-15 in. - 400,000 S. The first real red double grandiflora, bearing fully double 3 in. flowers. Very compact in habit and outstanding.

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

Did you ever notice how people who tell you to calm down...are the ones who got you mad in the first place!!!

PETUNIA, DOUBLE MULTIFLORA

250,000 sds/oz 70° - 75°

DOUBLE MADNESS SERIES

10 - 15 in. - The same superior performance as the original Madness Series, these double petunias look spectacular in pots, baskets, beds and landscapes. The compact, large 3 in. double flowers will bloom all summer. Very heat and weather tolerant. (Petunia Madness Series is a registered trademark of the Ball Seed Company.) PELLETTED SEED.

Blue - 0948PE**Burgundy - 0930PE****Lavender - 0335PE****Red And White - 0931PE****Rose - 0932PE****Rose And White - 0933PE****Satin Pink - 0946PE**

Salmon-pink with a satin sheen.

Mixture - 0936PE

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

TART SERIES**Mixture (bonanza) (pelleted) - 0522PE**

14 in. - (F-1 Hybrid). Frilly double, 2 - 2 1/2 in. multiflora flowers in uniform mounded plants.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Phlox, Drummondii.**Also see listing under Perennials.****PHLOX, DRUMMONDII**

14,000 sds/oz 60°-65° 10 days

For best germination, sow seed on sterilized media, cover seed lightly and place flat in the dark. Maintain 65° soil temperature.

21ST CENTURY SERIES-ENHANCED

10 in. - 15,500-26,500 S. (F-1 Hybrid). An outstanding garden performer and adaptable to a wide range of growing conditions. Compact habit and will flower from early spring until frost. ENHANCED SEED for better and more uniform germination. ENHANCED SEED.

Blue - 3620EN**Blue Star - 3604EN**

Blue petals fade to white at edge

Buttercream - 3615EN

Soft yellow.

Crimson - 3606EN**Pink - 3612EN****Rose Star - 3621EN**

Burgundy rose petals fade to white at edge.

Salmon - 3607EN**Scarlet - 3610EN****White - 3609EN****Mixture - 3605EN**

All colors in the series.

Patriot Mixture - 3611EN

Blue, Crimson and White.

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

PHLOX, DRUMMONDII (continued)**TWINKLE DWARF STAR MIXTURE - 3622**

7 in. - 15,500 S. Big trusses of star-shaped flowers in a beautiful color range, both solid and bicolors are lavishly produced on dwarf, compact plants. Blooms very early in flats and continues will into the summer.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PLECTRANTHUS

46,400 sds/oz 68-74° 6-9 days

SILVER CREST - 3629

24-30 in. - 86,000-114,000 S. P. argentatus. Well branched with trailing habit. Silver, fuzzy-textured foliage. Smaller leaves with blush white flowers bloom earlier than Silver Shield. Grows in full sun to full shade. Great to use in mixed containers. Weeks to finish: 12.

SILVER SHIELD (PELLETED) - 3625PE

24-30 in. - 25,500 S. P. argentatus. Robust plants with upright, spreading habit and silver-gray leaves add texture to any planting. Stress tolerant and vigorous, featuring long, graceful flower spikes with small pale blue florets.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

Poppy.**Also see listing of Eschscholzia (Annuals) and separate varieties under Perennials.****POPPY****Papaver**

120,000-180,000 sds/oz 70° 10 days

After sowing, do not cover seed with media. Place flat in a dark area and maintain 70° soil temperature. Will repel aphids in the garden.

CHAMPAGNE BUBBLES SERIES

12 in. - 165,000 S. (F-1 Hybrid). P. nudicaule. (Iceland Poppy). Flowers 2-3 times the size of regular strains that are produced over a much longer period of time. ENHANCED SEED for improved and more uniform germination.

Citrus Mixture - 3442EN

Mixture of orange, white and yellow.

Mixture - 3631EN

A mixture of orange, pink, scarlet, white and yellow, all with pale yellow centers.

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SAN REMO MIXTURE - 3637

⌘ 24 in. - 165,000 S. Papaver nudicaule. (Iceland Poppy). Extra large flowered Iceland Poppy with long, strong stems. Ideal for bedding or as a cut flower. A breeder's blend of solid and bicolor flowers.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80



Portulaca.

Also see listing of *Calandrinia* under **Annuals**.

PORTULACA

Purslane

280,000 sds/oz 70°-75° 4-8 days

After sowing, do not cover seed with media.

Easily direct seeded.

EXTRA DOUBLE MIXTURE - 3655

6 in. - 250,000 S. An excellent quality strain producing huge flowers in a wide range of many brilliant colors. An originator's strain producing 100% double flowers.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

HAPPY HOUR MIXTURE (MULTI-SEED) - 3449MP

8-10 in. - Stunning, vivid colors with fuller habit and large, semi-double blooms are perfect for those sunny spots in your garden. Bred for reduced daylength sensitivity. Drought tolerant. Includes Banana, Coconut, Deep Red, Fuchsia, Lemon, Orange, Rosita and Scarlet. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

HAPPY TRAILS SERIES-MULTI-SEED

6-9 in. - TRAILING. Big, semi-double flowers in intense, vivid colors. Excellent garden performer is great for hot, dry, full sun conditions. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Deep Red - 3464MP

Fuchsia - 3465MP

Orange - 3472MP

Peppermint - 3473MP

Pink - 3466MP

Rosita - 3467MP

White - 3469MP

Yellow - 3470MP

Mixture - 3471MP

A formula mixture of Deep Red, Fuchsia, Orange, Pink, Primrose Rosita, Scarlet (not available as a separate color), White and Yellow.

Tropical Mixture - 3468MP

Mixture of Deep Red, Orange and Yellow.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

PORTULACA (continued)

HAPPY TRAILS SERIES-RAW SEED

6-9 in. - TRAILING. Big, semi-double flowers in intense, vivid colors. Excellent garden performer is great for hot, dry, full sun conditions.

RAW SEED.

Deep Red - 3464

Fuchsia - 3465

Orange - 3472

Pink - 3466

Rosita - 3467

White - 3469

Mixture - 3471

A formula mixture of Deep Red, Fuchsia, Orange, Pink, Primrose, Rosita, Scarlet (not available as a separate color), White and Yellow.

Tropical Mixture - 3468

Mixture of Deep Red, Orange and Yellow.

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

Yellow

Discontinued. As a substitute, we suggest Happy Trails Yellow (multi-seed).

SUNDIAL SERIES-MULTI-SEED

4 in. - (F-1 Hybrid). Very early to flower with compact growth habit. Outstanding garden performance. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Cream - 3659MP

Fuchsia - 3660MP

Gold - 3654MP

Orange - 3661MP

Peppermint - 3653MP

Pink - 3662MP

Scarlet - 3663MP

Mixture - 3666MP

A blend of Chiffon, Cream, Fuchsia, Gold, Mango, Orange, Peach, Peppermint, Pink, Princess Pink, Scarlet, Tangerine, White and Yellow.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

SUNDIAL SERIES-RAW SEED

4 in. - 211,500-248,500 S. (F-1 Hybrid). Very early to flower with compact growth habit. Outstanding garden performance. RAW SEED.

Fuchsia - 3660

Mango - 3668

Orange - 3661

Peppermint - 3653

Yellow - 3665

Mixture - 3666

A blend of Chiffon, Cream, Fuchsia, Gold, Mango, Orange, Peach, Peppermint, Pink, Princess Pink, Scarlet, Tangerine, White and Yellow.

- Each of the above: (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PTILOTUS

26,000 sds/oz 76°-80° 12-14 weeks

Sow one seed per cell in a well-drained media with a pH between 5.5 and 6.5. Germinates in 5-7 days. Do not saturate and maintain moderate soil moisture levels.

JOEY (ENHANCED) - 3627EN

14-18 in. - 26,000 S. P. exaltatus. Luminous, silver green foliage is topped by large conical spikes of feathery flowers. The 3-5 in. bottle-brush flower spikes start out a glistening silver and gradually darken to a neon pink color near the tips. Light intensity will affect the overall height. Perfect for mixed containers and landscaping. ENHANCED SEED for better and more uniform germination.

- (24D7) 10 sds-\$7.10; 25 sds-\$12.95; 50 sds-\$20.90; 100 sds-\$32.25; 250 sds-\$74.50

RICINUS

Castor Bean

50-90 sds/oz 70° 2-3 weeks

A unique full sun annual used for specimen plants or as an exotic hedge. Grown primarily for the eye catching foliage than flowers. The plants will bloom June-October. CAUTION: SEEDS AND PARTS OF THE PLANT CAN BE POISONOUS, KEEP AWAY FROM CHILDREN OR PETS.

CARMENCITA SERIES

✂ 60 in. - 65-90 S. Fast growing, tall and dramatic with huge leaves and interesting flower spikes that add drama to borders and beds. The palmate leaves have deeply incised lobes and grow to 12-30 in. across. Remarkably architectural and can be used very effectively in the center of island beds or at the back of the border.

Bright Red - 3695 ✂

Dark brown leaves. The bright red flower buds and seedpods appear early.

Pink - 3696 ✂

Dark green foliage with red stems that have a silver shine. An added attraction is the attractive pink fruit.

Mixture - 3697 ✂

A blend of the above varieties.

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

CRIMSON SPIRE - 3698

✂ 60 in. - 60 S. Blood-red stems. Large green leaves with deep red veins.

RED GIANT - 3683

36 in. - 130 S. R. communis. Brighter red leaves and seed heads than many other forms. Deep red-bronze shiny leaves only produce their strongest color when in full sun and as it matures. This absolutely stunning plant will in time grow into a tree in warmer countries. Please note that these seeds are extremely poisonous if eaten.

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

ZANZIBARIENSIS MIXTURE - 3699

✂ 60 in. - 80 S. Bright green foliage, various colors and variations.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

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**Rudbeckia, Hirta.**Also see *Rudbeckia* under **Perennials**.**RUDBECKIA, HIRTA****Black-Eyed Susan****70,000 sds/oz 68°-72° 8-14 days**

Note: The USDA lists *Rudbeckia hirta* as an Annual, Biennial or Perennial depending on the variety or sub-species. Hardiness will vary by location.

Requires long day length to initiate flowering. Transplant at 3-4 weeks, grow on at 60-64° day temperature. Will attract butterflies and hummingbirds all season.

AUTUMN COLORS - 3676

☞ 20-24 in. - 37,000 S. Vivid fall colors for a delightful addition to autumn mixed bouquets. Large, 5-6 inch blooms in shades of red, gold and bronze all with the classic black-eye. A vigorous grower, it is well suited for use as a classic landscape plant. Weeks to flower: 14-16.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

CHEROKEE SUNSET - 3178

☞ 24-30 in. - 45,000 S. (All America Winner - 2002). A blend of sunset colors - golden yellow, orange, bronze and mahogany shades on double to semi-double 4 in. flowers. Outstanding branching habit and garden performance. Ideal as a cut flower. Zones: 5-9

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

CHERRY BRANDY - 3628

☞ 20 in. - 48,000 S. A stunning, unique color of red shades. Masses of single flowers from bright sanguine red to bicolors with deep red centers. Heat tolerant. Beautiful in borders and beds. Flowers late June to the first frost. A must have variety for the garden.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

CHIM CHIMINEE - 3967

☞ 20 in. - 40,000 S. Quilled flower petals in a range of gorgeous autumn colors.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

DENVER DAISY - 3983

☞ 22-26 in. - 30,750 S. Abundant 6-8 in. golden flowers with a distinct ring surround the dark eye drawing attention to mass plantings or single plants alike. Named after the mile high city, it will add height in the landscape for high visibility. Requires minimal maintenance it will thrive in the heat and has few pests making it a natural for large commercial landscapes.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

GOLDILOCKS - 3646

☞ 24-28 in. - 62,500 S. Beautiful 3-4 in. bright golden-orange daisy-like flowers are mostly double, with some semi-double flowered. Weeks to flower: 14-16. Zones: 5-9

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

RUDBECKIA, HIRTA (continued)**HIRTA - 3669**

☞ 24 in. - 89,000 S. Bright yellow flowers that will bloom the first year from summer to frost.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

INDIAN SUMMER - 3707

☞ 36-42 in. - 42,000 S. (All America Winner - 1995). (ASCFG Fresh Cut Flower of the Year). Large, golden-yellow 6-9 in. semi-double and single blooms. Outstanding base-branching habit that does not require staking. Outstanding garden performance and use as a cut flower. Weeks to flower: 10-12. Zones: 5-9

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

IRISH EYES - 3685

☞ 24-30 in. - 55,500 S. Large single, golden yellow flowers have an emerald green center. A profuse bloomer.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MAYA - 3684

18-20 in. - 47,000 S. Compact, pot type variety producing an abundance of fully double 4 in. golden yellow flowers. Weeks to flower: 13-15. Zones: 5-9

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PRAIRIE SUN - 3682

☞ 28-32 in. - 38,000 S. (All America Winner - 2003). Sturdy habit, beautiful 6-8 in. single, two-toned light yellow and golden yellow petals with a green eye. The contrasting eye brightens up the entire plant. Weeks to flower: 15-17. Zones: 5-9

- (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

SONORA - 3703

18-20 in. - 37,500 S. Beautiful 5-6 in. golden petals with large deep mahogany ring, which provides a striking yellow-brown contrast. Foliage is bushy and dark green. Ideal for pots or packs. Weeks to flower: 13-15. Zones: 5-9

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Spotlight

8-10 in. - Crop failure. As a substitute, we suggest Toto Rustic.

TIGER EYE GOLD - 3635

☞ 16-24 in. - 62,500 S. (F-1 Hybrid). An old fashioned plant with a new twist. Upright and uniform habit with a dense canopy of golden-yellow flowers. Long lasting blooms. Excellent powdery mildew tolerance. Weeks to flower: 14-17. Zone: 10

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

RUDBECKIA, HIRTA (continued)**TOTO SERIES**

☞ 12-15 in. - 64,000 S. Compact, well branched, early flowering series. Beautiful single 2-3 in. round flowers. Ideal for 4-5 in. pot production. Thriving in full sun, these varieties are weather and heat tolerant for summer long performance. Weeks to flower: 12-14.

Gold - 3704 ☞

Golden-yellow.

Lemon - 3687 ☞

Light yellow.

Rustic - 3686 ☞

Yellow bronze petals with red ring.

Mixture - 3681 ☞

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

RUPELLIA**Mexican Petunia, Mexican Carpet****13,800 S. sds/oz 72°-76° 5-6 days**

Light not required. Keep soil wet and maintain 95%+ relative humidity until radicles emerge.

SOUTHERN STAR SERIES

10-12 in. - 13,800 S. Heat loving plants, tolerate both wet and dry conditions. Low maintenance in containers and gardens. Ideally suited for Southern growers.

Blue - 3587**Pink - 3588****White - 3589**

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

SALPIGLOSSIS**Painted Tongue****125,000 sds/oz 70°-75° 2 weeks**

Sow seeds on sterilized media and do not cover with soil. Place seed flat in a dark area and maintain 70° soil temperature.

GRANDIFLORA**Finest Mixture - 3710** ☞

36 in. - 125,000 S. A breeder's blend of many beautiful and rich colors.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

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most within 4 hours!



Salvia.

Also see listing of *Salvia* under *Perennials*.

SALVIA

70° -75° 12-18 days

For the best germination, sow seed on sterilized media and do not cover with soil. Light will help germination. Maintain soil temperature of 70°-75° and an even moisture level on the surface. NOTE: *Salvia* does not tolerate cool night temperatures, maintain at least 55°-60°. NEVER treat *Salvia* with any chemicals containing methyl bromide and high levels of salt in the soil

BLUE BEDDER - 3765

☞ 36 in. - 19,000 S. *S. farinacea*. Deep blue flowers on long, graceful stems for cutting. Very effective in mass plantings.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

EVOLUTION DEEP VIOLET - 3480

16-24 in. - 27,000 S. (All America Winner - 2006). *S. farinacea*. Deep violet flowers on deep green foliage. More compact, well branched with an increased number of flower spikes. Weeks to flower: 12-14.

EVOLUTION WHITE - 3478

16-24 in. - 22,000 S. *S. farinacea*. Silvery-white flowers. More compact, well branched with an increased number of flower spikes. Weeks to flower: 12-14.

FAIRY QUEEN - 3884

18 in. - 21,000 S. *S. farinacea*. Unique bicolor type with dense blue flower spikes and a small white spot on each blue flower, creating the illusion of fairy dust. Excellent performance throughout the summer until first frost.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

LADY IN RED - 3743

☞ 12-14 in. - 21,000 S. *S. coccinea*. (All America Winner - 1992). (Texas Sage). Bright red trumpet-shaped blooms. Fuzzy and shaped like elongated hearts, the dark green leaves are heavily veined and have serrated edges. The fragrant foliage contrasts dramatically with the long blooming flowers. Zones: 7-9

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

OXFORD BLUE - 3778

☞ 24 in. - 11,000 S. *S. horminum*. (Annual Clary). Lustrous, gentian blue blooms on neat, compact plants have large, long leaves that are oval to triangular in shape, lightly hairy and bright green with toothed margins. Use as a path edging, border, groundcover or container plant.

PINK SUNDAY - 3775

☞ 24 in. - 9,500 S. *S. horminum*. (Formally Pink Sundae). (Annual Clary). Small pink flowers with rose-pink bracts.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

SALVIA (continued)

RHEA - 3767

14 in. - 31,000 S. *S. farinacea*. A mini version of Victoria. Deep blue spikes on uniform plants that will flower July through the Summer.

SCARLEA (CLARY SAGE) - 3755

☞ New for 2018 36 in. - 6,000 S. *S. coccinea*. An attractive biennial or short-lived perennial which forms a basal rosette of strongly scented, wrinkled, gray-green leaves. In late spring, the very showy inflorescence of tubular, two-lipped, creamy white to lilac flowers opens well above the foliage. Although the flowers are quite small, they are subtended by papery, mauve-pink bracts that attract attention. Adding a cottage flavor to the garden, this sage thrives on neglect and always creates real drama when in peak bloom. Very useful and adaptable in the garden. Zones: 3-9

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SALVIA, SPLENDENS

7,500 sds/oz

Will attract hummingbirds all season.

BONFIRE - 3754

26 in. - 9,000 S. Erect habit, bright red flower spikes, green foliage, the old standby. Popular for background plantings. Perfect for tall border for verandas and fences. Very free flowering. Weeks to flower: 10.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

FLARE - 3748

18 in. - 7,000 S. A popular bedding plant that is known for its beautiful bright scarlet spikes that contrast splendidly with the dark green foliage. Like huge, jagged tongues of flame, pierce the landscape with color so intense it almost shimmers. Unbelievable in a mass planting and also grown in those blazing trouble spots where little else has been successful. It is remarkably floriferous over an extra-long season and thrives on neglect. Brings bees, butterflies and hummingbirds into the garden by the dozen.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

HOT JAZZ - 3747

17 in. - 9,000 S. (Red Pillar). Tightly packed spikes in great numbers of dazzling scarlet contrasted against glossy deep green foliage. Coming into bloom right after Blaze of Fire. Considered by many as the best all-around *Salvia*.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SALVIA, SPLENDENS (continued)

LIGHTHOUSE SERIES

24-30 in. - 8,800 S. Background music does not get lovelier than this. Planted in the border behind petunias, marigolds or other low-growing flowers, these plants become beacons of sense-drenching color. Showy in the garden bed and great for large patio containers. Upright and heat tolerant plants are low-maintenance and high impact.

Purple - 3769

Deep purple spikes with dark to black corollas.

Red - 3770

MOJAVE IMPROVED - 3726

14 in. - 7,500 S. True red flowers on deep green broad leaf foliage. New spikes cover the old, giving an intense and prolonged display.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

RED HOT SALLY - 4771

10 in. - 7,500 S. Deep red blooms form stocky spikes on compact, uniform plants. Excellent garden performance.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SENTRY RED - 3727

8-14 in. - 9,000 S. Red flowers in full sun will give you the biggest flower output. Great for beds, along walkways, and in patio containers.

SIZZLER SERIES

10-12 in. - 6,500-9,000 S. Very early flowering. The dark green foliage has excellent sales appeal. Day length neutral.

Mixture - 3725

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ST. JOHNS FIRE - 3744

12 in. - 7,000 S. Dwarf and compact with incandescent flame red blossoms and dark green leaves. Flowers extremely early. Thrives in full sun. Great for borders. The bees, butterflies and hummingbirds love them. Weeks to flower: 10.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

Hummingbirds must consume approximately 1/2 of its weight in sugar daily, and the average hummingbird feeds 5-8 times per hour. In addition to nectar, these birds also eat many small insects and spiders, and may also sip tree sap or juice from broken fruits.

**SALVIA, SPLENDENS** (continued)**VISTA SERIES**

12-14 in. - 7,000 S. A new, improved Carabiniere type. For intense color saturation on neat, compact plants that really take the summer heat, this variety is unbeatable. This charmer begins flowering early (before the end of spring in most climates) and continues up to frost, filling the garden and containers with blinding colors. They take off like crazy, setting large toothy green foliage below the 4-5 in. flower spikes. Nice in the vase, its really a bedding extraordinaire, absolutely knockout beautiful in large plantings. Must be deadheaded or cut for new buds to appear. So keep the plant looking fresh and it will repay you with nonstop color from spring through summer and fall. Will attract hummingbirds, butterflies and compliments by the dozen.

Lavender - 4633 ✨ *New for 2018*

Purple - 4632

Red - 3740

Red White - 4636 ✨ *New for 2018*

Rose - 4638 ✨ *New for 2018*

Salmon - 4639 ✨ *New for 2018*

White - 4634

Mixture - 4635

A formula mixture.

- Each of the above: (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

STRATA - 3766

✂ 12 in. - 28,000 S. S. farinacea. (All America Winner - 1996). A unique, bicolor species. The silver flower spikes carrying small single clear blue flowers with a white calyx. Will bloom from May to frost and can take full sun.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SUMMER JEWEL SERIES

20 in. - 18,000 S. S. coccinea. Dwarf sized, compact plants have a prolific bloom count throughout the growing season. As a bonus, the blooms appear almost two weeks earlier than other salvias in this class. Leaves add beauty with their finer-textured, dark-green color. Of course, the hummingbirds love pink, just as much as they do red! Growers will appreciate the earliness, excellent pack habit performance and uniformity. Weeks to flower: 7-8.

Lavender - 3751

(All America Winner - 2016).

Pink - 3737

(All American Winner - 2012).

Red - 3742

(All America Winner - 2011).

White - 3736

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SALVIA, SPLENDENS (continued)**VICTORIA SERIES**

✂ 18-20 in. - 27,000 S. S. farinacea. Extremely prolific, dense spikes with neat light gray-green foliage. Dwarf, compact plants. Uniform flower spikes. Place all around your garden where they will bloom all summer long. Shade tolerant. Weeks to flower: 12-16.

Blue - 3764 ✂ Dark blue.

White - 3761 ✂ Silvery-white.

- Each of the above: (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

SANVITALIA

Creeping Zinnia

29,000 sds/oz 70° 1 week

After sowing, do not cover seeds - needs light to germinate.

GOLD BRAID - 3721

4-6 in. - 54,000 S. Excellent low growing border plant with small yellow flowers and black centers.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

MANDARIN ORANGE - 3722

6 in. - 54,000 S. (All America Winner - 1987).

Outstanding variety producing 1 in. double orange flowers with a contrasting dark center, resembling a miniature sunflower. Very versatile in hanging baskets, ground cover or bedding. It loves sun, but accepts partial shade kindly.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Scabiosa, Annual.

Also see listing under Perennials.

SCABIOSA, ANNUAL

Pincushion Flower

4,500 sds/oz 70° 10 days

A fine long-stemmed and free-flowering annual for spring greenhouse or outdoor summer cutting. 2-1/2 to 3 ft. tall.

GIANT FLOWERED IMPERIAL MIXTURE - 3781

✂ 30-36 in. - 5,500 S. Big, slightly irregular ball shaped flowers in a full range of colors. Blooms are carried on long stems, making them suitable for cut flower arrangements. Also useful in borders and mass planting. Will attract hummingbirds, butterflies and pollinators to you.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

QIS SERIES

✂ 36 in. - 4,000-5,500 S. Highly desirable, easy to grow free-flowering annual. Uniform height and flowering time. Masses of long, wiry stems topped by fluffy, round, 2-3 inch blossoms that resemble pincushions.

Dark Blue - 3993 ✂

Deep Red - 3990 ✂ Unique burgundy red.

Mixture - 3996 ✂

- Each of the above: (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

SCHIZANTHUS

Butterfly Flower

50,000 sds/oz 60° 2 weeks

After sowing on sterilized media, do not cover seeds with soil, place flat in a dark area and maintain soil temperature of 60°. Bushy plants with butterfly-like flowers. Sow in January for 3 in. blooming plants for spring combinations. A September to November sowing will produce larger pot plants for spring sales. Flowers can also be used in corsages.

ANGEL WINGS - 3716

18 in. - 38,500 S. A great improvement over other strains, has more compact, conical plants of uniform, dwarf character. The blooms all have a distinct gold center contrasting with bright and deep colors.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SHAMROCK

28,000 sds/oz 65° 7-10 days

Can easily be direct seeded. After sowing on sterilized media, cover seeds lightly with soil and maintain 65° soil temperature. Darkness will help germination. For 2 in. pots on St. Patrick's Day, use 3 or 4 seedlings per pot. After transplanting, grow cool and apply growth retardants for compact growth if desired.

TRUE IRISH - 3788

8-10 in. - 38,500 S. Small three-leaved shamrock for growing in pots for St. Patrick's Day.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SNAPDRAGON, DWARF

Antirrhinum majus

180,000 sds/oz 60°-70° 7-10 days

For the best germination, we suggest pre-chilling the seed in the refrigerator for 3-5 days before sowing. Sow seed on sterilized media and do not cover seed with media. Light is helpful in germination. Will attract butterflies all season.

ANTIQUITY SERIES

8-12 in. - 180,000-200,000 S. (F-1 Hybrid).

Open flowered, which is ideally suited to larger containers or garden borders. Extremely robust foliage and great branching, resulting in outstanding garden performance. Improved branching also makes this variety much more suitable for summer and autumn production, where it fills the pot better before flowering. Weeks to flower: 9-11.

Lemon - 3793

Orange Bicolor - 3795

Purple - 3792

Red - 3791

Red Bicolor - 3794

Mixture - 3796

A formula mixture of Lemon, Orange Bicolor, Orchid, Purple, Red and Red Bicolor.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

(continued on next page)



SNAPDRAGON, DWARF (continued)

MONTEGO SERIES

6-8 in. - 150,000-225,000 S. (F-1 Hybrid). Superior branching and early flowering, these compact and free-flowering plants yield outstanding garden performance.

Burgundy Bicolor - 3393

Orange Bicolor - 3394

Orange and white blooms with a yellow nose.

Pink - 3395

Purple - 3396

Red - 3389

Rose - 3426

Rose Bicolor - 3397

Scarlet - 3402

Sunset - 3388

Golden yellow with rosy-orange throat.

Violet - 3403

White - 3400

Yellow - 3398

Mixture - 3399

- Each of the above: (2987) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SNAPSHOT SERIES

6-10 in. - 200,000 S. For cool-season beds filled with color. Blooms deliver picture perfect garden beds and pots. Plant at the same time as pansies for best flowering. Occasional dead-heading will promote even more flowering.

Plum Blossom - 3599

Purple to white blooms.

Mixture - 3600

A variety of colors.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

TWINNY SERIES

12 in. - 165,000 S. (F-1 Hybrid). Unique, showy open double flowers on compact, basal-branching plants and exhibits exceptional weather tolerance to both hot and wet summer growing conditions. Excellent candidate for both borders and mixed color bowls.

Peach - 3594

(All America Winner - 2010). Soft shades of light orange, peach and yellow.

Rose - 3595

Violet - 3596

Bright crimson and magenta.

Yellow - 3597

Shades of apricot, butter, cream and gold.

Mixture - 3598

A formula mixture of appleblossom, bronze, peach, rose, violet, white and yellow.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SNAPDRAGON, TALL

180,000 sds/oz 65°-70° 7 days

For best germination, we suggest pre-chilling the seed in the refrigerator for 3-5 days

Arrow Series

Discontinued. As a substitute, we suggest Snaptastic Red.

CHANTILLY SERIES

☼ 36-48 in. - (F-1 Hybrid). Vigorous and high performing. Gorgeous 4 to 4-1/2 in. flowering stems crowded with huge, open-faced butterfly type blooms. These lightly scented blooms are longer lived in the garden and the vase than other varieties. Spectacular when mass planted.

Bronze - 3856 ☼

Deep Orange - 3857 ☼

Pink - 3858 ☼

Velvet - 3859 ☼

Yellow - 3860 ☼

Mixture - 3861 ☼

A beautiful formula mixture.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

GIANT RUFFLED TETRA MIXTURE - 3872

☼ 30 in. - 113,000 S. Larger florets with thicker petals and foliage than the ordinary kind. A blend of all colors.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

LIBERTY CLASSIC SERIES

☼ 18-22 in. - (F-1 Hybrid). 130,000-169,500 S. An intermediate height variety with sturdy, long and graceful spikes in a broad color range. Weeks to flower: 16-18.

Crimson - 3853 ☼

Lavender - 3809 ☼

Rose Pink - 3816 ☼

White - 3818 ☼

Yellow - 3819 ☼

Mixture - 3820 ☼

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

MADAME BUTTERFLY SERIES

☼ 24-30 in. - 140,000 S. (F-1 Hybrid). Now available in separate colors! Unusual azalea-shaped flowers. Create a riot of color throughout the summer. The unique, double petals prevent insects from pollinating the flowers, so they last much longer than single-flowered varieties. Perfect for a long-lasting display in cottage garden beds, borders and containers. These pretty flowers can also be used as garnishes or dressings but can have a bland or sometimes bitter taste.

Pink - 3839 ✨ ☼ New for 2018

Red - 3837 ✨ ☼ New for 2018

Yellow - 3836 ✨ ☼ New for 2018

Mixture - 3841 ☼

24-30 in. - (All America Winner - 1970).

Consists of bronze, bronze/white, cherry/bronze, ivory, pink, red, rose and yellow.

- Each of the above: (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.50

SNAPDRAGON, TALL (continued)

PURPLE TWIST - 3802

☼ 39-60 in. - 200,000 S. An intriguing cut flower. Showy and fragrant purple and white striped blooms open on tall stems throughout summer. The stripe pattern varies depending on the temperature with dominant white stripes in warmer weather and prominent purple stripes in cooler temperatures. An outstanding cut flower and border plant. This Group 2 Snap can be scheduled and grown along with the Maryland series.

RED DELILAH - 3801

☼ 39-60 in. - 180,000 S. This fun and first of its kind produces unique red and white tube-patterned flower spikes on strong, sturdy stems. Great choice to make top quality, novelty bouquets. This Group 2 variety can be scheduled and grown along with the Maryland series and is suitable for greenhouse, field or garden cut flower production.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

ROCKET SERIES

☼ 30-40 in. - 116,000-232,500 S. (F-1 Hybrid). Far superior to other garden types. Bred especially for heat resistance and summer bloom. Winter hardy in milder climates. Sow early and set out early for best results. Long, closely-set spikes on strong stems.

Bronze - 3824 ☼

(All America Winner - 1960).

Cherry - 3829 ☼

Golden Yellow - 3827 ☼

(All America Winner - 1960).

Lemon - 3830 ☼

Orchid - 3828 ☼

(All America Winner - 1960).

Pink - 3823 ☼

Red - 3821 ☼

(All America Winner - 1960).

Rose Shades - 3822 ☼

(All America Winner - 1960).

White - 3826 ☼

(All America Winner - 1960).

Mixture - 3833 ☼

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

SNAPTASTIC SERIES

☼ 18-22 in. - 125,000 S. Produces large flowers and long lasting color. Large central flower gives a Christmas tree shape with rapid secondary flowering. Strong root system makes for more resilient to heat and its tough stems support lateral branching, which leads to less breakage.

Dark Pink - 3973 ☼

Magenta - 3976 ☼

Orange Flame - 3977 ☼

Red - 3974 ☼

Yellow - 3975 ☼

Mixture - 3978 ☼

A complete mixture of the above colors.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

**SNAPDRAGON, TALL** (continued)**SONNET MIXTURE - 3844**

☞ 20-24 in. - 158,000 S. (F-1 Hybrid). Very early. Strong, sturdy stems and good weather tolerance make this an excellent garden variety and cut flower.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SNAPDRAGON-GREENHOUSE

Antirrhinum majus (Forcing)

128,000 sds/oz 65°-75° 3-4 days

For the best germination, we suggest prechilling the seed in the refrigerator for 3-5 days before sowing. Sow seed on sterilized media and do not cover with soil. Light is helpful in germination.

AXIOM SERIES

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Deep Orange - 4980 ☞

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Bronze

Crop failure. As a substitute, we suggest Opus Early Bronze.

Orange

Crop failure. As a substitute, we suggest Potomac Orange.

MARYLAND SERIES

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Appleblossom - 3905 ☞

White and rose bicolor.

Bright Yellow - 4051 ☞**Dark Orange - 3906** ☞

Improved for 2018!

Golden Bronze - 3899 ☞**Lavender - 4053** ☞**Rose (flamingo) - 3908** ☞

Bright salmon rose.

Royal - 4009 ☞**Shell Pink - 3920** ☞

Clear pink with a white tube.

White - 3895 ☞

Pure white.

White & Yellow Bicolor - 3891 ☞

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Flame

Sorry, no longer available.

Pink (yosemite)

Discontinued. As a substitute, we suggest Overture Pink.

SNAPDRAGON-GREENHOUSE (continued)**OPUS SERIES**

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Appleblossom - 3919 ☞**Early Bronze - 3929** ☞**Early White - 3930** ☞**Fresh White - 3925** ☞**Lavender - 3932** ☞**Pink - 3933** ☞**Red - 3985** ☞**White - 3938** ☞**Yellow - 3939** ☞**Mixture - 3947** ☞

Complete mixture of all colors in the series.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

OVERTURE SERIES

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Light Bronze - 3910 ☞**Orange - 3923** ☞**Pink - 3913** ☞**Red - 3915** ☞**White - 3921** ☞**Yellow - 3917** ☞**Mixture - 3918** ☞

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

POTOMAC SERIES

☞ 42 in. - 192,000-240,000 S. Group 3/4. High quality long, tall spikes with strong, upright habit for autumn and late spring flowering. Strong stems support densely packed florets.

Appleblossom - 3958 ☞

Rose and white bicolor spikes.

Cherry Rose - 3964 ☞**Dark Orange - 3950** ☞**Ivory White - 3963** ☞

High quality ivory spikes.

Orange - 3940 ☞

Dark orange.

Pink - 3972 ☞

Medium pink.

Red - 3969 ☞**Rose - 3949** ☞

Bright rose.

Royal - 3960 ☞

Deep purple.

Soft Yellow (tampico) - 3966 ☞

Medium yellow.

White - 3961 ☞**Yellow - 3965** ☞

Medium yellow.

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SOLANUM**ORNAMENTAL EGG PLANT**

6,500 sds/oz 75°-80° 14 days

PUMPKIN ON A STICK - 4559

☞ 18 in. - 8,000 S. S. melongena. Looks like small little orange pumpkins on a stem and it's edible!

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Statice.

Also see listing under Perennials.

STATICE**Limonium**

200,000 sds/oz 70° 15 days

After sowing, cover seed lightly with soil. Darkness will help germination.

FORTRESS SERIES

☞ 24 in. - 9,000-116,000 S. L. sinuatum. Clean seed. Beautiful, well formed spikes on strong stems.

White - 4794 ☞**Yellow - 4795** ☞

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

Rose

Crop failure. As a substitute, we suggest Qis Rose.

QIS SERIES

☞ 28 in. - 11,000 S. Clean seed. Very uniform in color, flower size and stem quality. Well suited for greenhouse and outdoor production. The best strain for professional cut flower production.

Apricot - 4058 ☞**Dark Blue - 4059** ☞**Lavender - 4354** ☞**Purple - 4055** * ☞ ☞ *New for 2018***Rose - 4061** ☞**Sky Blue - 4060** ☞**Soft Pastel Shades - 4356** ☞**White - 4062** ☞**Yellow - 4063** ☞**Mixture - 4064** ☞

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SUNSET - 4057

☞ 24-30 in. - 14,000 S. L. sinuatum. Produces flowers in warm tones of apricot, orange, peach and rose-red. Popular cut flower for fresh and dried sales.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SUWOROWII - 3981

☞ 30 in. - 167,000 S. (Russian Statice, Rat-Tail). Bright rose flowers. Very useful for greenhouse forcing.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55



STOCKS

16,000 sds/oz 70° 10 days

Plant only in sterilized soil and benches to protect against root rot. After sowing seed, cover lightly with vermiculite. Light will help germination.

CHEERFUL SERIES

✂ 24 in. - 11,000 S. (F-1Hybrid). Flowers are about 95% double. Very fragrant, full spikes bearing 2 in. blooms and glossy deep green foliage. Does not require low temperatures for bud initiation.

White - 4030 ✂

Yellow - 4031 ✂

Mixture - 4032 ✂

A blend of the above.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Goldcut Series

Crop failure. As a substitute, we suggest Xmas.

HARMONY PURPLE - 4778

10 in. - 13,300 S. One sniff of this luxuriant fragrance and you will be utterly enchanted with its romantic shade of deep rose purple and haunting sweet scent. This stock has a Victorian, English country house aura. Perfect for early cutting, with slender spikes densely loaded with fully double flowers. The harmony in its name refers to its matching color and fragrance.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

HOT CAKES SERIES

12 in. - 17,000 S. Amazingly versatile, producing very well-branched, dwarf plants with highly fragrant, brightly colored blooms. (Please note: Selectable is the key, fully double plants produce more attractive plants than comparable gray-leaf, non selectable types that can show up to 50% singles). Ideal for sowing in succession, adding its delightful fragrance to spring or autumn flowering displays in borders or containers. Weeks to flower: 10.

Hot Rose - 4781

Pink - 4782

Purple - 4783

White - 4784

Mixture - 4785

A blend of all colors.

- Each of the above: (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

MIDGET SERIES

8 in. - 16,000 S. Very early and dwarf variety. Compact habit with good branching habit.

Lavender - 4010

Red - 4013

Rose - 4020

Violet - 4008

White - 4021

Mixture - 4012

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

STOCKS (continued)

NIGHT SCENTED - 4852

12 in. - 43,800 S. (Evening Scented). An old time favorite. Small pale lilac to white flowers. While not the showiest of plants, it is well worth adding to the garden for the wonderful evening fragrance. Sow anywhere that is close enough to the house to get the benefit of such a beautiful fragrance. Below windows, patio tubs, window boxes, even a small sowing in hanging baskets.

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

VINTAGE SERIES

15 in. - 18-29,500 S. An early flowering dwarf garden variety with 60% double flowers and sturdy, branching habit.

Mixture - 4962

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

XMAS SERIES

✂ 35-40 in. - 16,000 S. Extra early, non-branching with gray-green leaved foliage produce beautiful scented flowers. Does well in both unheated greenhouses and outdoor field production. Doubles can be selected by cotyledon color.

Apricot - 4939 ✂

Blue - 4940 ✂

Ocean - 4941 ✂

Pink - 4942 ✂

Rouge - 4943 ✂

Ruby - 4944 ✂

White - 4945 ✂

Mixture - 4946 ✂

A mixture of all the above colors.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

Strawberry, Ruegen.

Also see listing under Perennials and Vegetables .

STRAWBERRY, RUEGEN

75,000 sds/oz 70° 7-10 days

Sow in December/January for Mother's Day pot plants. Suggest 3 plants in a 5 in. azalea pot.

Produces berries all summer and fall.

BARON SOLEMACHER - 4065

4 in. - 55,000 S. Red. Runnerless. Sow in December/January for Mother's Day pot plants. Suggest 3 plants in a 5 in. azalea pot. Produces berries all summer and fall.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

STRELITZIA

Crane flower or Bird of Paradise

Regina

✂ 60 in. - Sorry, no longer available.

STREPTOCARPUS

Cape Primrose

70° 12 days

For the best germination do not cover seeds after sowing.

WIESMOOR HYBRIDS (PELLETED) - 4091PE

8 in. - S. hybridus. These new hybrids represent something exceptional, the noble blooms, rich in their forms and colors resemble Orchids. Very showy in pots. Zones: 10

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

SUNFLOWER, DWARF

PACINO SERIES

12-16 in. - 1,000 s. Dwarf, pot and bedding type series with improved lateral branching. High bud count, long flowering season. 4-5 in. flowers. Crop time varies with the time of year. Weeks to flower: 10-11.

Cola - 4275

(Fluoreselect Quality Mark). Golden yellow petals with dark center.

Gold - 4109

(Formerly Pacino). Golden yellow with green center.

Lemon - 4276

Primrose yellow petals with green center.

Mixture - 4965

- Mixture of Cola, Gold and Lemon.
- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

SUNNY SMILE - 4073

6-20 in. - 600 S. (F-1 Hybrid). Golden orange petals surround a black disc. Dwarf, branching and pollenless. Pinched early, plant will produce several blooms. Weeks to flower: 7-8.

- (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

SUNTASTIC - 4079

10-24 in. - 825 S. (F-1 Hybrid). (All America Winner - 2014). 65 days. Gardeners will love the number of yellow with black center flowers each one produces, up to twenty, 5-6 in. flowers per plant in three successive blooming periods. Perfect as a cheery long blooming potted plant or window box accent or maybe to add a burst of color to a sunny garden bed.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

TEDDY BEAR - 4108

24 in. - 1,500 S. (Yellow Pigmy). Compact, dwarf free-flowering plants with medium sized fully double golden yellow flowers.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

**SUNFLOWER***Helianthus annuus***70° 4-5 days**

Do not overfeed. Excess nitrogen reduces the number and size of flower petals. Will attract butterflies and doves all season. Seed count varies from 400-1800 seeds per ounce.

BALLAD - 3984

24-30 in. - 2,600 S. (F-1 Hybrid). Pollen free. Shiny green leaves with 4-5 in., bright golden flowers that deepen to bronze in the center. Mildew tolerant. Great for containers and mixed pots. Weeks to flower: 9-12.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

FLORENZA - 4964

☞ 48-52 in. - 1,000 S. Flowers are 5 in., beautifully shaped light yellow petal tips which form a lovely contrast with the distinct rusty red ring. Use it for an attractive background in an annual bed or as a centerpiece in large patio containers. Blooms June-August.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

FULL SUN IMPROVED - 4081

☞ 60-72 in. - 400 S. (F-1 Hybrid). Pollen free. Single stem. Yellow flowers with medium-dark disks. Earlier and shorter than Full Sun. Well suited for winter production.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

IKARUS - 4068

☞ 48 in. - 1,000 S. Branching. An abundance of 4-6 in. light yellow flowers with a dark center. Outstanding garden performance and cut flower.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

JUA INCA (BICOLOR) - 4015

☞ 48-60 in. - 450 S. Treated Seed. Pollen free. Gorgeous, picture perfect and vase ready. Mahogany and gold bicolor flowers with dark center. Weeks to flower: 6-8.

JUA MAYA (YELLOW) - 4014

☞ 48-60 in. - Treated Seed. Pollen free. Picture perfect and vase ready. Deep golden yellow flower circling a pure black center. Weeks to flower: 6-8.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

SUNFLOWER (continued)**MAMMOTH (JUMBO) - 4093**

☞ 84 in. - 250 S. Heirloom. Enormous yellow flowers with brown centers up to 12 in. across yield heavy loads of seeds. Great for creating a sunforest for kids, a tall annual hedge or screen. Edible seeds attract birds and make great snacks. To save seeds, cut the stem beneath flower heads when the backs of the flower heads turn yellow. Hang upside down and let dry in a cool, dry place for about a month. Cover with netting or a paper sack with holes to keep seeds from falling. But watch out for squirrels! Weeks to flower: 9-10.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MOONSHADOW - 4003

☞ 60-84 - Shine in the garden with flower faces of creamy, lemon-custard colored petals surrounding dark chocolate centers. Full-framed beauties produce lots of striking 3-5 in. blossoms on open, multi-brancing stems. Bring lots of branching stems of these free flowering sunflowers indoors for charming, casual bouquets. Make a joyful and colorful border or flowering summer garden screen.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

PRADO SERIES

☞ 48 in. - 1,000 S. Branching. Large, 6 in. flowers with brown centers. Will produce 8-12 stems from a pinch, averaging about 28 in.

Gold - 4083

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

Red

Sorry, no longer available.

PREMIER SERIES

☞ 48-60 in. - 700 S. (F-1 Hybrid). Pollen free. Single stem. An extra-early flowering series. Day-length neutral for year round sowing in the field and greenhouse. Flowers maintain their beautiful shape after harvest, with petals that are wide and overlapping.

Lemon - 4075

Bright yellow with velvety black center.

Light Yellow - 3692

Creamy yellow with a velvety black center.

- Each of the above: (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

SUNFLOWER (continued)**PRO CUT SERIES**

☞ 60-72 in. - 710 S. (F-1 Hybrid). Pollen free. Single stem. Flowers are 3-4 in. in diameter with a dark brown disk. Days to flower: 50.

Bicolor - 3988

Mahogany red petals with orange tips and a dark disc.

Brilliance - 4090

Buttery yellow petals. Rather than having a defined halo, the color gradually intensifies from light yellow at the petals tips to orange near the central disk.

Gold - 4077

Golden yellow petals with a light green golden disc.

Lemon - 3987

Lemon-yellow with dark disc.

Orange - 3991

Golden-orange with dark disc.

Plum - 4016

Muted plum to cream bicolor.

Red - 4076

Deep burgundy petals with dark disc.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Bicolor DMR - 4006

New for 2018

Mahogany red petals with orange tips and a dark center. Best solution for growers who have experienced problems with Downy Mildew.

Orange DMR - 4074

Golden-orange with dark disc. Downy mildew high resistant variety.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

RING OF FIRE - 4007

☞ 45 in. - 900 S. (All America Winner - 2001). Branching. This bicolor variety has dark red flower petals at the base and golden-yellow at the tips. Flowers are 6 in. in diameter with a dark red center.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

SOLAR POWER - 4072

☞ 40 in. - 550 S. (F-1 Hybrid). Pollen free. Branching. Flowers are 4-5 in., rich burgundy with contrasting bright golden-orange tips and a deep maroon center.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

SOLARA - 4041

☞ 60 in. - 450 S. (F-1 Hybrid). Pollen free. Single stem. Golden-yellow, 6-in. flowers with dark center. Bred by Benary - a proven cut flower breeder with several top level sunflower varieties - to be an early to flower, strong production style variety with an extended vase life. Days to flower: 55-60.

- (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

(continued on next page)



We have lowered our prices for a short time only!

- All orders for DGI, Raker, Mast, Wagner and Malmborgs placed by Dec 15th will receive the 5% Early Order Discount!
- See these programs in our Early Bird and Fall Supplement Plant Catalogs we sent to you.
- View online at www.germaniaseed.com
- Book NOW and SAVE BIG on your orders!



SUNFLOWER (continued)

SONJA - 4070

☞ 40 in. - 1,700 S. Single stem. Early flowering, 4 in. orange flowers with a brown center.

SORAYA - 4069

☞ 72 in. - 1,700 S. (All America Winner - 2000). Branching. The first sunflower to win this award. Produces big, richly-colored golden-orange flowers with cheery dark brown faces. The vigorous, self-supporting plants stand tall and will not tip over even in full bloom. They are so well branched that you can expect 20-25 flowers from each plant during the long bloom season. These 4-6 in. flowers arise on long, strong 20 in. stems, held well above the lush foliage. They make a great sight in the garden, held straight up and facing the sun. Prized for cut arrangements, where they are long-lasting.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Sparky

☞ 48 in. - Sorry, no longer available.

SUN SERIES

☞ 84 in. - (F-1 Hybrid). Pollen free. Single stem. Beautiful 4-6 in. uniform flowers with rounded petals on strong stems. This series is daylength-neutral and can be grown year round for cut flower production.

Sunbright - 4096 ☞

Bright yellow petals with black centers.
 • (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

Sunbright Supreme - 4066 ☞

40-60 in. - 1,100 S. (2001 Cut Flower of the Year). One of the earliest sunflowers to mature. Weeks to flower: 9-10.
 • (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

SUN4U SERIES

☞ 60 in. - 500 S. (F-1 Hybrid). Pollen free. Single stem. Short ray-florets, dark colored disc and a good sturdy stem. Faster flowering, 10-14 days earlier than similar varieties. Great uniformity. Weeks to flower: 10-11.

Lemon - 4148 ☞

• (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

SUNGOLD - 4107

☞ 48-60 in. - 800-850 S. Single stem. Large, fully double golden yellow chrysanthemum-like flowers. Sow outdoors in May for August blooming.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SUNFLOWER (continued)

SUNRICH SERIES

☞ 36-60 in. - 500 S. (F-1 Hybrid). Pollen free. Single stem. Very early, large 5-6 in. pollen-less flowers with clear centers. This series is daylength neutral and can be grown year round for cut flower production.

Gold - 4082 ☞

Golden orange with green center.

Lemon - 4097 ☞

Bright yellow with dark center.

Lemon Summer - 3982 ☞

Bright lemon-yellow with dark center. 5-10 days earlier flowering than the rest of the series.

Lime - 3992 ☞

Golden yellow with green center disk.

Limoncello Summer - 4002 ☞

Unique, stable bicolor of vibrant yellow transitioning to a light, creamy yellow at the tips.

Orange - 4098 ☞

Golden orange with dark center.

Orange Summer - 3989 ☞

Golden yellow with dark center. 5-10 days earlier flowering than the rest of the series.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Orange DMR - 4100 ☞

Golden orange with dark center. The world's first downy mildew high resistant variety.

- (28I7) 100 sds-\$10.35; 200 sds-\$17.45; 500 sds-\$31.95; 1,000 sds-\$54.25; 2,000 sds-\$98.00

TERRA COTTA - 3670

☞ 70 in. - 630 S. (F-1 Hybrid). 65 days. AKA Cappuccino. Pollen free. Large flower heads of golden russet petals with a dark brown central disk bring another distinctive color form to the cut sunflower market. Multi-branching plants produce 4-5 inch blooms, ensuring plenty of stems for cutting.

TIFFANY - 3998

☞ 48 in. - 500 S. (F-1 Hybrid). Single stem. Bright orange with contrasting dark eyes. Short rounded petals in several rows.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

VANILLA ICE - 4099

☞ 50-60 in. - 4,500 S. Branching. Creamy lemon-yellow flowers with black centers on sturdy branching plants.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

VINCENT'S CHOICE (BROWN DISK) - 4001

☞ 48 in. - 500 S. (F-1 Hybrid). Pollen free. Brown center with deep orange petals. Broad, well rounded overlapping petals form sturdy flower heads, with an extra ring of petals, provides a better filler and more attractive flower.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

SUNFLOWER (continued)

VINCENT'S CHOICE DEEP ORANGE DMR - 4011

☞ 60-72 in. - (F-1 Hybrid). Pollen free. Deep orange with brown center. 5 1/2 in. blooms with an extra ring of flower petals create better filled, more attractive flower heads. Strong neck and upward-facing flowers. Round, overlapping flower petals create a semi-double look. Well suited for producing smaller flowers for bouquets or extra large mature flowers. Downy mildew resistant.

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

VINCENT'S FRESH (GREEN DISK) - 4000

☞ 48 in. - 600 S. (F-1 Hybrid). Pollen free. Large flowers with a crisp, green center and broad, well rounded overlapping petals. An extra ring of petals and upward facing flowers makes a very attractive flower head.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

TALINUM

73,700 sds/oz 70° 6-10 days

LIMON - 4277

☞ 24 in. - 88,000 S. (Kingswood Gold). Trendy lime-green foliage with small jewel-like flowers. Great heat tolerance. Can be used as a pot plant.

VERDE - 4150

32 in. - 57,000-71,000 S. T.paniculatum. Flowers open hot pink and then form orange berries that ripen to dark red. Height, color and texture are great for mixed containers. Heat tolerant and grows well in sun or shade. Can also handle low-water and soggy conditions. Weeks to flower: 9-10.

- Each of the above: (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

TITHONIA

Mexican Sunflower

3,600 sds/oz 70° 12-15 days

For the best germination, do not cover seeds after sowing.

FIESTA DEL SOL - 4005

* ☞ New for 2018 24-36 in. - (All America Winner-2000). The first dwarf Mexican sunflower and the most compact on the market. Intense, bright orange, 3 in. single daisy type blooms enjoy extreme heat, are drought tolerant and will attract butterflies all summer long. A wind tolerant version for commercial cut flower production. There is an abundance of daisy flowers so that you can cut many for informal bouquets and numerous flowers will remain on the plant for the wildlife. Use in large patio containers or landscape. Basically, pest-free, not even deer find the hairy leaves worth eating.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

**TITHONIA** (continued)**TORCH - 4116**

☞ 48 in. - 3,000 S. (All America Winner - 1951). A quick-growing summer annual that thrives on hot weather, easy to grow as a Zinnia. Brilliant orange-scarlet flowers, fine for cutting; blooms from August until frost.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

TORENIA**Wishbone Flower**

375,000 sds/oz 75°-80° 7-10 days

Sow seeds on sterilized media and do not cover seed with soil. It is very important that you maintain 75° soil temperature throughout the germination process.

Ideal as a pot plant, window boxes, hanging baskets or as a bedding plant; also called Florida Pansy.

DUCHESS SERIES

6-8 in. - (F-1 Hybrid). Early to flower, compact and uniform in both timing and plant habit. Performs well as a pot plant and because of its tight mounding habit, it is also suitable for bedding plant production. Weeks to flower: 11-13. PELLETED SEED.

Blue And White - 4480PE

Blue with white throat.

Pink - 4483PE

Hot pink with white throat.

Mixture - 4484PE

A formula mixture of all colors.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

KAUAI SERIES

8 in. - Unsurpassed color, more compact and better branched habit than Clown series. Superior performance in extreme heat and humidity and exotic appearance in small garden settings. Great for mixed combos and color bowls; also suited to indoor containers. PELLETED SEED.

Blue And White - 4500PE**Burgundy - 4489PE**

Rich burgundy rim with white tube.

Deep Blue - 4490PE

Deepest blue variety on the market.

Lemon Drop - 4491PE

Unique bright white flowers have prominent yellow spots.

Magenta - 4492PE

Rich magenta rim with white tube.

Rose - 4493PE

Vivid rose with white tube.

White - 4494PE

Bright, clear white.

Mixture - 4495PE

Very bright, attractive mixture includes Burgundy, Deep Blue, Lemon Drop, Magenta, Rose and White.

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Verbena.

Also see listing under Perennials.

VERBENA

10,000 sds/oz 70°-75° 14 days

For the best germination, we suggest freezing the seed for 5 days before sowing. Sow seed on sterilized media and cover very lightly. Keep surface of seed flat moist and maintain a soil temperature of 70° days and 60° nights after treating with Captan. (Cover flat with glass or plastic to maintain moisture). Once established, grow on at 65°; pinch early to avoid leggy growth. Darkness will help germination.

IMAGINATION - 4170

12 in. - 25,000 S. V. speciosa. (All America Winner - 1993). Intense violet-blue flowers contrast with the beautiful lacy foliage. The spreading habit makes this variety ideal in hanging baskets or tubs. Very heat and drought resistant under adverse conditions. Tender Perennial.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PEACHES AND CREAM - 4178

8 in. - 10,500 S. (All America Winner - 1992). A distinctly different color. The flowers are a blend of salmon and apricot that are pleasingly visible from a distance.

QUARTZ SERIES

10-12 in. - 11,000 S. Xp varieties are improved with earlier flowering, dark green foliage and better branching. The series has excellent plug vigor and 85%+ germination. Strong garden performance, uniformity and proven mildew tolerance. Heat and drought resistant plants on spreading mounded plants make this strain a garden standout for beds and mixed containers. Weeks to flower: 11-13

Blue - 4550

Solid medium blue.

Burgundy With Eye Xp - 4182

Burgundy Xp

(All America Winner - 1999).

Purple Xp - 4527**Red With Eye Xp - 4160****Scarlet Xp - 4165****Violet With Eye Xp - 4162** * New for 2018**White Xp - 4554****Mixture Xp - 4164**

Complete mix of all colors.

Patroit Mixture Xp - 4558

Scarlet, Blue and White.

Waterfall Mixture - 4161

Lavender Blue With Eye, Purple With White Eye and Solid White.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Carmine Xp

Crop failure. As a substitute, we suggest Quartz Scarlet XP.

Silver Xp

Discontinued. As a substitute, we suggest Tuscan Pink Picotee (enhanced).

VERBENA (continued)**TUSCANY SERIES**

8-10 in - 11,000 S. These full, bushy plants are naturally compact and well branched, big florets form large bloom heads. With a uniform germination, habit and flowering time, this series is sure to grow with ease in any hot and dry climate. Enhanced seed for better and more uniform germination. Weeks to flower: 12-14

Blue - 4662EN**Burgundy With Eye - 4590EN****Lavender Picotee - 4547EN****Orchid Frost - 4591EN****Peach - 4543EN****Pink Picotee - 4548EN****Rose With Eye - 4544EN****Scarlet - 4592EN****Scarlet With Eye - 4477EN** * New for 2018**Violet With Eye - 4545EN****White - 4546EN**

Mixture - 4549EN A complete mixture.

Pastel Mixture - 4975EN

A formula mixture of Lavender Picotee, Peach, Pink Picotee and White.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

\$2.84 PER 100
COLOR
PIXIE
TAGS

on all orders
thru June
with total
purchases
of \$250 or
more in
plants or
seeds.





VINCA

Periwinkle, *Catharanthus roseus*

21,000 sds/oz 75°-80° 15 days

For the best germination, several growers have suggested that freezing the seed for 5 days before sowing will help germination. Sow seed on sterilized media, cover seed lightly with soil, darkness will help germination. Maintain 75°-80° soil temperature, use bottom heat and keep the surface moist. Once established, grow at 65°. They are very sensitive to temperatures below 65°, and overwatering – this will affect the growth and flowering time and give disappointing results. Do not pinch as flowering could be delayed 3-4 weeks.

Water Vinca sparingly and let them dry out before watering again, this practice develops a proper root structure and prevents root rot. Always allow the plants to get established before applying fertilizer, then apply only at low rates. Low temperatures below 65° will cause yellowing of foliage, stunted growth, and a poor quality plant.

CORA CASCADE SERIES

6-8 in. - 14,500 S. (F-1 Hybrid). Large flowers and thick glossy foliage. So well-branched they start to spread early on, creating a nice mound. Evenly covered with extra-large blooms, filling large beds, landscapes and baskets without bald spots. Very high tolerance to aerial Phytophthora and an excellent choice for regions that experience extended periods of hot, dry weather.

Apricot - 4203

Soft pastel apricot with contrasting dark eye.

Cherry - 4204

Cherry-red.

Lilac - 4205

Light purple with a red eye.

Magenta - 4206

Peach Blush - 4207

Dusty peach with red eye.

Polka Dot - 4208

White with red eye.

Strawberry - 4209

Bicolor pink blooms with a rosy center.

Violet - 4201 * New for 2018

Mixture - 4210

A complete mixture of all colors.

- Each of the above: (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

JAMS N JELLIES SERIES

10-14 in. - 13,000 S. Easy to grow plants have excellent tolerance to drought and heat. Mature plants reach 10-14 inches tall making them a perfect medium height divider. The 2-inch flowers are complimented by deep green shiny leaves creating a rich background for the richly dark flowers. Weeks to flower: 9.

Blackberry - 4196

(All America Winner - 2012). Unique velvety deep purple.

Blueberry - 4198

Unique color! Deep purple-blue with a dark eye.

American Pie Mixture - 4197

Mixture of Blackberry, Red and White.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

VINCA (continued)

MEDITERRANEAN SERIES

5-6 in. 18,000 S. Trailing/cascading habit. Big, high-impact blooms with overlapping petals smothered in cheery 2 in. flowers from May till frost. Sun loving and trouble free. Outstanding with great heat and weather tolerance. XP varieties are improved with earlier flowering, better spreading habit, larger flowers and improved germination. Weeks to flower: 10-12.

Peach Xp - 4220

Red Xp - 4218

Strawberry Xp - 4290

White Xp - 4219

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

PACIFICA SERIES

12-14 in. - 14,000-21,000 S. Large 2 in. flowers with overlapping petals. Very early and free-flowering with excellent basal-branching habit, resists stretching even in intense heat. XP varieties are improved with earlier flowering, better spreading habit, larger flowers and improved germination. Weeks to flower: 10-14.

Apricot Xp - 4163

Soft pastel ivory with a dark eye.

Blush Xp - 4141

Light rose with deeper rose eye.

Burgundy Halo Xp - 4035

(All America Winner - 2007). Dark burgundy with white center.

Burgundy Xp - 4183

Cherry Halo Xp - 4118

Cherry with large white eye

Cranberry Xp - 4425

Burgundy-red with small white center.

Dark Red Xp - 4113

Dark red eye makes it the darkest red in its class!

Deep Orchid Xp - 4129

Deep lavender orchid.

Icy Pink Xp - 4049

Lilac Xp - 4145

Light purple.

Magenta Halo Xp - 4127

Magenta with large white eye

Polka Dot Xp - 4155

White with small red center.

Punch Xp - 4154

Deep rose-pink with dark rose eye.

Rose Halo Xp - 4054

White Xp - 4056

Lipstick Mixture Xp - 4131

A formula blend of Blush, Deep Red, and Punch.

Mixture Xp - 4156

A formula blend of all varieties.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Viola.

Also see listing under Perennials.

VIOLA

25,000 sds/oz 65° 2-3 weeks

Pre-chill seed in refrigerator 3-5 days before sowing. Do not use bottom heat. After sowing, cover seeds lightly and place seed flat in dark area. Needs darkness to germinate. Perfectly hardy, fine for bedding. Does well in shady areas. Will flower March-June the first year from seed.

Angel Amber Kiss

4-6 in. - Sorry, no longer available.

Endurio Series

Sorry, no longer available.

PENNY SERIES

4-6 in. - 26,000-44,000 S. (F-1 Hybrid). Distinct and strong colors, distinct patterns and better flower appearance make this an ideal series. Plant habit fills out the cell/pot without becoming too big. Bred to be cold and heat tolerant, they are ideal for spring and fall planting that show their colors all season. Non-stretching stems under warm conditions. Robust root system for better over-wintering performance. Weeks to flower: Spring: 11-13 Summer 9-10. Zones: 8-11

Azure Dawn - 6404

Unique color of blue shades fading to soft yellows.

Azure Twilight - 6448

Light blue transitions to mid-blue.

Azure Wing - 6410

Azure upper petals with white lower petals.

Beaconsfield - 6449

Purple with light blue wings.

Black - 6428 * New for 2018

Blue - 6416

Clear, mid-blue.

Clear Yellow - 6522

Deep Blue - 6406

Purple with faded white face and a blotch. Dark purple cap.

Lavender Shades - 6582

Mid-purple bottom; lavender cap.

Marlies - 6524

Yellow lower petal, fading to lilac upper petals with blotch.

Mickey - 6768

Purple with white face and a blotch with whiskers. Deep purple cap.

Orange - 6446

Orange Jump Up - 6407

Orange with mahogany upper petals.

Orchid - 6527

Bright violet.

Peach Jump Up - 6528

Peach shades with purple cap.

Primrose Picotee - 6530

Soft yellow face with dark whiskers and deep purple halo around outer edges.

Purple Marina - 6443 * New for 2018

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

**VIOLA, PENNY SERIES** (continued)**Purple Picotee - 6529**

Cream with whiskers and purple picotee.

Red Blotch - 6462

Shades of scarlet and red with blotches

Red Wing - 6771

Yellow with whiskers and mahogany cap.

Rose Blotch - 6769

Rose with a dark blotch.

Violet Flare - 6413

Deep violet with white center.

White - 6408**Yellow - 6415**

Golden yellow.

Yellow Jump Up - 6429

Improved for 2018! Deep violet upper petals with golden-yellow lower petals.

Yellow With Blotch - 6463 * New for 2018**All Seasons Mixture - 6584**

Blue, Deep Blue, Orange, Yellow and Yellow Frost.

Citrus Mixture - 6585

Cream, Orange, Primrose, Yellow and Yellow Frost.

Jump Up Mixture - 6587

A formula mixture of all Jump Up colors.

Penny Lane Mixture - 6414

A formula mix of all colors.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

SORBET SERIES

6-8 in. - 25,500-62,000 S. (F-1 Hybrid). An outstanding series of beautiful colors and color combinations. Free flowering and uniform growth with good heat and cold tolerance make this is good item for Spring and Fall production. Sorbet XP offers the most uniform habit and tightest flowering window. Superior branching for more blooms and less stretch means excellent shelf life. The most colors of any viola series, the best choice available for creating programs. Weeks to flower: 7-9.

Antique Shades - 6370

Maroon rose shades.

Babyface Ruby And Gold - 6425

Ruby with a gold center and blotch.

Beaconsfield - 6351

Improved for 2016! Rich lavender with deeper shades on the lower petals.

Black Delight - 6371

Pure velvety black.

Black Jump Up - 6372

(Formerly Black Duet). Bi-color purple with black wing.

Blue Blotch Xp - 6308

Dark blue with dark blotch.

Blue Heaven - 6403

Violet blue.

Carmine Rose - 6483

(Formerly Skippy Carmine Rose). Deep, clear carmine rose.

Coconut Swirl - 6437

White with blue picotee.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

VIOLA, SORBET SERIES (continued)**Deep Orange Xp - 6365** * New for 2018**Delft Blue Xp - 6435**

Unique true blue with white face.

Denim Jump Up Xp - 6477

Blue with deep blue upper petals.

Fire - 6541

Yellow-red bicolor with blotch.

Honeybee - 6374 * New for 2018

Yellow/copper-orange bicolor.

Icy Blue - 6354

Sky blue with dark center.

Lavender Pink - 6381 * New for 2018**Lemon Blueberry Swirl - 6469**

Cheery lemon yellow encircled with purple-blue swirls.

Lemon Chiffon - 6394

Lemon and yellow bicolor.

Lemon Ice Blotch Xp - 6537

Attractive yellow and white bicolor with nice large blotch.

Lemon Jump Up Xp - 6312 * New for 2018**Lilac Ice - 6352**

Lilac with light center.

Marina Xp - 6493

Improved for 2015! Light blue with white blotch.

Midnight Glow - 6484

Unique, purple bloom with a yellow and blue face with consistent blotch.

Morpho Xp - 6538

Blue and yellow bicolor.

Orange Jump Up - 6439

(Formerly Orange Duet). Purple cap and orange face.

Orange Xp - 6445

Bright orange.

Orchid Rose Beacon Xp - 6451

Orchid-rose with light cap.

Phantom Xp - 6542

Deep black-purple with varying degrees of white around the blotch.

Pink Halo Xp - 6333

Light pink with white around the face.

Pink Wing - 6486

White lower bloom with light pink cap.

Primrose Blotch Xp - 6539

Light yellow with large blotch.

Purple Face Xp - 6454

Deep violet purple with white face and baby-face blotch.

Purple Xp - 6378

Improved for 2016! Pure deep violet.

Raspberry Xp - 6442

Rose pink and white shades.

Red Blotch Xp - 6382 * New for 2018**True Blue Xp - 6356****Violet Beacon Xp - 6455**

Purple-blue with a light cap.

White Blotch Xp - 6536**White Jump Up Xp - 6436**

(Formerly Coconut Duet XP). Purple cap with white face and whiskers.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

VIOLA, SORBET SERIES (continued)**White Xp - 6456**

Bright white.

Yellow Blotch Xp - 6457

Improved for 2017! Yellow with small dark eyed blotch.

Yellow Frost Xp - 6395

Yellow with blue wing.

Yellow Jump Up Xp - 6388

(Formerly Yellow Duet XP). Purple cap with golden yellow lower petals.

Yellow Pink Jump Up Xp - 6361

Yellow with pink upper petals.

Yellow Violet Jump Up - 6376 * New for 2018

Bright violet purple caps.

Yellow Xp - 6349

Pure yellow.

YTT - 6400

(Yesterday, Today and Tomorrow). Flowers open white, then turn blue shades as they mature.

Blotch Mixture Xp - 6373

A mixture of all blotched colors.

Mixture - 6401

A formula mixture of all colors.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Babyface Ytt

Crop failure. As a substitute, we suggest Sorbet YTT.

Babyface Mixture

Crop failure. As a substitute, we suggest Sorbet Blotch Mixture.

TIGER EYE SERIES

4-8 in - 35,400 S. (F-1 Hybrid). An absolute must for any Halloween promotion. Unique, no freak of nature, rather the result of an impressive breeding program. Flowers are 1 1/2 in. and have black vein-like loops radiating from a black center. Earlier flowering, much improved plant habit and better seed quality means it can be grown alongside mainstream Viola and Pansy crops. Create an eye-catching display in borders or containers. Culinary note: Some parts of these flowers are edible. The crystallised petals are great decorations for cakes and cookies or they can be added straight to green salads for an injection of color. Zones: 4-9

Red - 6476**Yellow Improved - 6475**

Improved for 2016!

Mixture - 6479

A mixture of the above colors.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

Since 1932, personal service has been the foundation of our business.



ZINNIA, ANGUSTIFOLIA

Z. linearis
50,000 sds/oz

CRYSTAL SERIES

6-8 in. - 70,000 S. Very early and compact. Single daisy-like blooms measure 1-2 in. across and are held just above the dense, handsome dark green foliage. A terrific low maintenance choice for any sunny location where fast, lush coverage is needed. Tolerant of heat, humidity and dry conditions. Weeks to flower: 8-10.

Orange - 4437

White - 4433

(All America Winner - 1997).

Yellow - 4438

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

STAR SERIES

✂ 14 in. - 56,000 S. Beautiful 2 in. single star-shaped flowers. This narrow leafed variety is tolerant of heat, drought, humidity, alternaria, and powdery mildew. Weeks to flower: 8-10.

Gold - 4432 ✂

Orange - 4430 ✂

White - 4429 ✂

Mixture - 4431 ✂

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

ZINNIA, DWARF

Z. Elegans
from 6 to 12 inch height

BUTTON BOX MIXTURE - 4411

12 in. - 6,000 S. Our own formula blend of all varieties in this class. Blooms about the same size as the Lilliputs. The compact plants only reach 12 in. high and are excellent for borders. Many flowers covering the plants leave a pleasing show of color.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

MAGELLAN SERIES

12-14 in. - 3,500 S. (F-1 Hybrid). Replacement for Peter Pan series. Significant improvement with large, fully double, 4-5 in. brightly colored flowers on strong, vigorous plants that are uniformly compact. Weeks to flower: 8-9.

Cherry - 4296

Coral - 4298

(All America Winner - 2005)

Ivory - 4249

Orange - 4253

Pink - 4297

Salmon - 4295

Scarlet - 4262

Yellow - 4252

Mixture - 4299

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

ZINNIA, DWARF (continued)

OLD MEXICO - 4419

12-15 in. - 16,000 S. (All America Winner - 1962). Attractive 2-1/2 in. bicolor flowers on rich mahogany-red base overlaid with varying shades of golden-yellow. Nice, large flowered, heat resistant variety.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PROFUSION SERIES

12 in. - 13,500 S. (F-1 Hybrid). Beautiful 2 in. flowers are early flowering and uniform in habit with compact growth. Double series features unique fully double flowers petals. Heat and drought tolerant, ideal for pots and bedding. Weeks to flower: 4-6.

Apricot - 4273

Light coral with terra cotta center

Cherry - 4280

(All America Winner - 1999).

Coral Pink - 4302

Deep Apricot - 4305

Double Cherry - 4307

Magenta (pink-purple).

Double Deep Salmon - 4346

(All America Winner - 2013). Deep pink-orange.

Double Fire - 4876

Deep orange scarlet.

Double Golden - 4875

Bright golden yellow.

Double Hot Cherry - 4345

(All America Winner - 2013). Rich rose.

Double White - 4877

Clear white.

Double Yellow - 4347

Radiant yellow.

Double Mixture - 4878

Mixture of all Double Profusion Colors.

Fire - 4274

Scarlet-orange

Orange - 4281

(All America Winner - 1999).

Red - 4289

White - 4286

(All America Winner - 2001).

Yellow - 4327

Bright yellow.

5 Color Mixture - 4325

Apricot, Cherry, Fire, Orange and White.

7 Color Mixture - 4272

Apricot, Cherry, Coral Pink, Fire, Orange, White and Yellow.

All America Mixture - 4233

Contains all of the All America Selection winners in this series. Cherry, Orange, and White.

Mixture - 4287

Contains all colors in the series, except Double and Knee High varieties.

Sunrise Mixture - 4326

Fire, White and Yellow.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

ZINNIA, DWARF (continued)

ZAHARA SERIES

12-18 in - 14,000S. *Z. marylandica*. Larger, single flowers, with some double flowers, in stronger colors than the Profusion Series. Outstanding in sunny, hot and dry conditions. Superior disease tolerance. Weeks to flower: 4-6.

Cherry - 4435

Improved for 2015!

Coral Rose - 4380

Double Cherry - 4427

Improved for 2015! (All America Winner).

Double Fire - 4428

Improved for 2017! (All America Winner).

Double Raspberry Ripple - 4450

Rose and white bicolor. Cooler temperatures accentuate the rose color; as flowers age and under more heat, the white comes out more.

Double Salmon Rose - 4423

Rich, deep pink with a touch of orange.

Double Strawberry - 4426

Rose with white petals toward the center.

Double Yellow - 4424

Double Brilliant Mixture - 4421

A mixture of Double Cherry, Double Fire and Double Yellow.

Double Duo Mixture - 4488

Mixture of Cherry and Fire.

Double Mixture - 4447 * *New for 2018*

A formula mixture which contains Double Cherry, Double Fire, Double Salmon Rose, Double White and Double Yellow

Fire - 4391

Bright orange-red.

Raspberry - 4379

Red - 4389

Starlight Rose - 4392

(All America Winner 2010). White with rose stripe.

Sunburst - 4436

Ravishing bicolor orange-yellow.

White - 4382

Pure White.

Yellow - 4383

Improved for 2015!

Bonfire Mixture - 4486

A formula mixture of Fire, Scarlet and Yellow.

Mixture - 4384

Well-balanced mix of the above colors.

Raspberry Lemonade Mixture - 4487

A formula mixture of Coral Rose, Starlight Rose and Yellow.

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

Scarlet

Crop failure. As a substitute, we suggest Zahara Fire.

Obstacles are those frightful things you see when you take your eyes off your goal.

**ZINNIA, DWARF (continued)****THUMBELINA MIXTURE - 4399**

6 in. - 5,500 S. (All America Winner - 1963). A spectacular, early blooming little zinnia, covered with double and semi-double 1-1/2 in. flowers throughout the season. A colorful mixture of orange, scarlet, pink, yellow and white. The tiny plants begin to flower in flats or pots about 60 days after the transplanting when they are less than 4 in. high. Outstanding garden performance.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SWIZZLE SERIES

10-12 in. - 4,000 S. (F-1 Hybrid). Large, fully double bicolor flowers. Nice compact habit, excellent for pack or pot sales. Weeks to flower: 8-9.

Cherry And Ivory - 4235

Cherry with ivory tips.

Scarlet And Yellow - 4237

Scarlet and yellow tips.

Mixture - 4239

Mixture of both colors.

- Each of the above: (24A7) 10 sds-\$6.90; 25 sds-\$10.70; 50 sds-\$16.95; 100 sds-\$25.35; 250 sds-\$57.65

ZINNITA SERIES

6-8 in. - 5,000 S. Naturally compact habit with an abundance of 1 1/2 - 2 in. fully double flowers. Well branched, globe shaped habit.

Mixture - 4344

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

**Zinnia, Medium.
b6117rn****ZINNIA, MEDIUM****Z. Elegans**

from 16 to 24 inch height

BURPEANA GIANT MIXTURE - 4293

24 in. - 3,000 S. Giant Cactus Type. Large zinnias with a unique habit of growth. Large, full blossoms that appear curled and twisted, full range of colors. Strong laterals continue the lively display of bloom all through summer and early fall.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

LILLIPUT

18-24 in. - 5,000-6,000 S. The Lilliputs are the most popular for cut flowers. Flowers are small, compact and symmetrical, on strong stemmed plants.

Finest Mixture - 4355

A formula mixture of Pink, Purple, Scarlet, Canary Yellow and White.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

Pastel Shades Mixture

Crop failure. As a substitute, we suggest Finest Mixture.

ZINNIA, MEDIUM (continued)**POP ART GOLDEN AND RED - 4434**

24 in. - 2,500-4,000 S. A real "wow factor" dazzling the eye with sensuous color. Large bright golden-yellow, fully double blossoms that are flecked with splashes and speckles of red. Each blossom is unique. Makes an eye-catching display in the garden. Strong disease resistant plant.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SUN SERIES

24-32 in. - 4,000 S. (F-1 Hybrid). (All America Winner - 1978). Beautiful, 4 in. fully double flat dahlia-type flowers. Compact, strong growing habit with good weather tolerance and garden performance. Weeks to flower: 8-10.

Cherry - 4224**Gold - 4223**

(All America Winner - 1979). Golden yellow.

Red - 4234

(All America Winner - 1978). Scarlet-red.

Mixture - 4232

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

SWIRLS - 4420

24-60 in. - 4,000 S. Pretty 4 in. bicolor flowers of rose and white or red and yellow. Flowers are fully double to semi double with flat petals that are slightly ruffled.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

ZAHARA XL SERIES

18-24 in. - 12,500 S. Z. marylandica. Tremendous disease resistance means great landscape performance. More vigorous and has larger blooms filling in quickly in the landscape. Once established, can be considered drought tolerant and capable of withstanding intermittent watering. The ideal choice for busy people who do not have time to take care of plants or avid gardeners who are bound by water restrictions. A great choice for low water gardens. Suitable for pot tight production of 4 in. pots for sales of bold colored bedding plants.

Fire - 4862

Rich orange-red.

Pink - 4863

Rich true rose.

White - 4864

Clear ivory white.

Yellow - 4865

Clean yellow.

Mixture - 4866

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

ZINNIA, TALL**Z. Elegans**

30 inch height and greater

BENARYS GIANT SERIES-RAW SEED

36-48 in. - 4,000 S. A special selection with long, thick sturdy stems and large 4-5 in., fully double blooms. Outstanding strain with good garden performance and mildew resistance for a cut flower.

RAW SEED.**Bright Pink - 4312****Carmine Rose (exquisite) - 4318**

Rose-carmine.

Coral (halo) - 4321

Cerise.

Deep Red (meteor) - 4322

Deep crimson.

Golden Yellow (golden Dawn) - 4319

Golden yellow.

Lilac (dream) - 4315

Lilac.

Lime - 4300

Unique and fashionable lime green color.

Orange (golden State) - 4320

Golden-orange.

Purple (purple Prince) - 4324

Violet-purple.

Salmon Rose (eldorado) - 4317

Salmon-rose.

Scarlet (scarlet Flame) - 4308

Orange-scarlet.

White (polar Bear) - 4323**Wine - 4387**

Wine-red.

Mixture - 4306

A complete mixture of all colors.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

CACTUS FLOWERED MIXTURE - 4410

24-36 in. - 4,000 S. Add fireworks to bouquets! Stunning cactus-type flower form with layers of narrow, pointed petals. Large 3-4 inch fully double and semi-double blooms. Sturdy upright plants produce an abundance of flowers in orange, red, yellow, pink, salmon and purple.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CANDY CANE - 4422

24-30 in. - 4,000 S. Novel bicolor zinnia with stripes, flecks and splashes of color. Old-fashioned dahlia-flowered type with 4 inch and double blooms. Flower in white with bright pink, rose & cherry and yellow with scarlet.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

(continued on next page)

**LAUGHTER is the shortest distance between two people.
HONESTY is the first chapter in the book of wisdom.
THRIFT is a wonderful thing, I know our children wish that
my wife and I practice it more!!!**



ZINNIA, TALL (continued)

CUPCAKES SERIES

☞ 30 in. - 3,500 S. A party in your garden! A vibrantly colored smorgasboard of scrumptious flowers. The fully double and semi double, 2 in. blooms burst open into puffy mounds of petals. Like single serving temptations, they look as though they are heaped and piled high with frosting. Fill beds, borders and planters with these delightful garden treats. Weeks to flower: 9-12.

Cream White - 4360 ☞

Deep Orange - 4362 ☞

Pink - 4366 ☞

Red - 4365 ☞

Rose - 4363 ☞

Yellow - 4367 ☞

Mixture - 4359 ☞

A blend of all the above colors.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

DAHLIA FLOWERED

☞ 36-40 in. 2,500-3,000 S. (Giant Mammoth). Tall sturdy stems with 5 1/2 in. blooms. Good garden performer and cut flower.

Bright Pink (luminosa) - 4309 ☞

Bright deep pink.

Canary Yellow (canary Bird) - 4655 ☞

Canary yellow.

Carmine Rose (exquisite) - 4665 ☞

Rose-carmine.

Deep Red (meteor) - 4658 ☞

Reddish purple.

Golden Orange (golden State) - 4656 ☞

Golden orange.

Orange (oriole) - 4657 ☞

Orange gold.

Purple (purple Prince) - 4659 ☞

Violet-purple.

Salmon Queen (eldorado) - 4666

☞ *New for 2018*

Salmon-rose.

Scarlet (scarlet Flame) - 4660 ☞

Scarlet.

White (polar Bear) - 4661 ☞

White.

Mixture - 4654 ☞

A mixture of all the above colors.

- Each of the above: (10A7) 1/4 oz.-\$6.90; 1/2 oz.-\$9.70; 1 oz.-\$14.40; 2 oz.-\$22.60; 4 oz.-\$37.64

ENVY - 4292

☞ 30 in. - 4,500 S. These flowers really make people stop and take notice, their lovely chartreuse-green color is absolutely stunning. Large flowers, 3-4 in. across. A fine cut flower, combining well with almost any color.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

ZINNIA, TALL (continued)

GIANTS OF CALIFORNIA

☞ 36-48 in. - 3,000-4,000 S. The plants are taller than the Dahlia Flowered type, which adapt it particularly for use as a cut flower. The flowers are very large and flat, giving a graceful effect.

Mixture - 4333 ☞

A formula blend of Cherry, Orange, Pink, Purple, Scarlet, White and Yellow.

INDIAN SUMMER MIX - 4342

☞ 36-48 in. - 4,000 S. Blend of California Giant and Dahlia Flowered zinnias in rich autumn tones, such as bright reds, yellows and orange.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

OKLAHOMA SERIES

☞ 28-40 in. - 4,000 S. Beautiful Pumilla or Ruffled type 2 in. fully double flowers with some semi doubles present. Disease resistant and less susceptible to Powdery Mildew.

Carmine - 4246 ☞

Ivory - 4247 ☞

Pink - 4867 ☞

Salmon - 4868 ☞

Scarlet - 4872 ☞

White - 4870 ☞

Mixture - 4869 ☞

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

Golden Yellow

Discontinued. As a substitute, we suggest Benarys Giant Golden Yellow (golden dawn).

PUMILA DOUBLE

☞ 24-30 in. - 4,000 S. Cut and Come Again. This garden favorite is an important early cut flower. Intermediate flowers between Giants and Lilliputs.

Mixture - 4377 ☞

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

ZINNIA, TALL (continued)

QUEEN SERIES

☞ 24-30 in. - 3,000 S. An outstanding achievement in floral breeding, these unique Zinnias flaunt a stunning chromatic display of unusual color combinations. Well branched plants hold a bold 2-3 in flower on sturdy stems making these ideal for long lasting flower arrangements.

Lime - 4471 ☞

Unique lime green color.

Lime Red - 4472 ☞

Maroon-red petals, then crowded with lime green.

Lime With Blotch - 4474 ☞

Lime with maroon center.

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

STATE FAIR MIXTURE - 4288

☞ 36-48 in. - 4,000 S. A well balanced formula blend. A giant Tetraploid zinnia with thicker leaves and stockier growth than regular types with very large 5-6 in. flowers. Especially good in packs or flats for bedding plant sales, as the small plants present a much better appearance. Has more resistance to powdery mildew than California or dahlia flowered strains.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

UPROAR ROSE - 4371

☞ 30-36 in. - 3,000 S. (F-1 Hybrid). Vivid rose color. Well branched, bushy plants are covered with double flowers. Hybrid vigor creates exceptional uniformity and flower quality. Weeks to flower: 8-10.

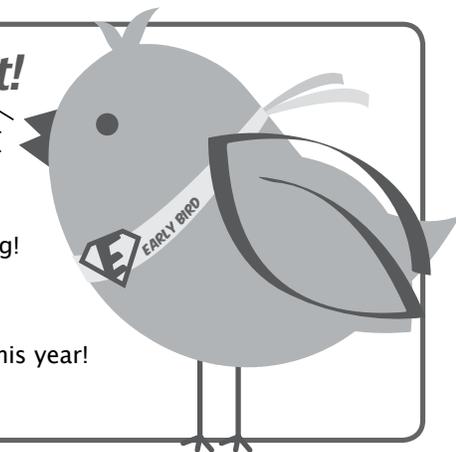
ZOWIE YELLOW FLAME - 4390

☞ 24-30 in. - 4,000 S. (F-1 Hybrid). (All America Winner - 2006). Loaded with eye-catching 3-4 in. semi-double flowers of gold and magenta-orange. Upright habit makes for an ideal home garden cut flower. Weeks to flower: 8-10.

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

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- Quick and simple – reserve your needs for this coming season by booking NOW and SAVE BIG!
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PERENNIALS

ACANTHUS

Bear's Breech, Oyster Plant

130 sds/oz 50°-55° 1 week

For the best germination, scratch seed and soak for 72 hours before sowing. Darkness will help germination. In warm climates, may go dormant in late summer, but quickly come back to life when the fall rain returns. In colder climates, mulch plants heavily to protect against winter root damage. Deadhead flowers once it has finished blooming to keep foliage looking good. Any side shoots can be removed and transplanted in early spring. Root cuttings can be taken in late autumn or early winter. Flowers June-August.

MOLLIS - 5512

☞ 36 in. - 150 S. A. mollis. Bold clumps of deeply cut glossy green leaves, bearing upright spikes of hooded mauve-pink flowers. Use both fresh and dried. Excellent in the sunny border, best placed where the entire plant can be seen. Can be grown in a container and brought indoors to a cool, bright, frost-free area. Rabbit and deer resistant. Zones: 7-10

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

ACHILLEA

Yarrow or Sneezewort

175,000 sds/oz 70° 1 week

After sowing seed, cover lightly with vermiculite. Light is required for germination. Needs dead-heading. Remove spent flowers for more buds. Inclined to spread, so site this carefully or plan to reduce the clumps each spring. Flowers June-September.

NOBLESSA - 5402

☞ ① 12-18 in. - 101,000 S. A. ptarmica. This noble beauty sets itself apart from the competition, sporting masses of bright white, fully double flowers over deep green foliage, providing a dainty appearance in a pot or in a cottage garden. Excellent for dry cuts. Heat and drought tolerant. Weeks to flower: 11-13. Zones: 3-9

- (30H7) 500 sds-\$11.10; 1,000 sds-\$18.35; 2,000 sds-\$30.50; 5,000 sds-\$64.25; 10,000 sds-\$117.60

SUMMER BERRIES

Mixture - 5503 ☞ ①

24-28 in. - 125,000 S. A. millefolium. The most beautiful and long-lasting Yarrow. A cheery blend of magnificent colors in shades of apricot, cherry-red, pink and white. An upright, bushy plant with 3-5 in. clusters. Unlike most Achilleas, the blooms do not fade. This bouquet is contrasted with aromatic grey-green foliage. Great if used dried. Weeks to flower: 16. Zones: 3-9

ACHILLEA (continued)

SUMMER PASTELS

Mixture - 5508 ☞ ①

24 in. - 140,000 S. A. millefolium. (All America Winner - 1990). A beautiful mixture of soft pastel flowers in shades of apricot, cream, lavender, pink, purple, red, rose, white and yellow. Foliage is fern-like and aromatic. Excellent in dried arrangements. Heat and weather tolerant, a hardy perennial. Deer resistant and attracts butterflies, bees and hummingbirds. Weeks to flower: 16. Zones: 2-9

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ACONITUM

Aconite, Monk's Hood, Wolfsbane

8,000 sds/oz 60°-70° 25 days

Freeze seed to two weeks before sowing. Sow in a bag with moist seed mix and maintain at 70° temperature for three weeks. then place in the fridge for four weeks, move to F55 where germination will occur. Light will help germination. Will flower the third year. Be aware that all parts of the plant are poisonous.

NEWRY BLUE - 5517

☞ 36 in. - 11,000 S. A. napellus. A beautiful strain with upright tall spikes of the deepest blue hooded flowers over deep-cut foliage. Foliage is very attractive in the spring as it emerges out of the ground; leaves are very lacy and cut, shaped somewhat like a hand. Suitable for borders and woodland gardens. Will flower June-August. Zones: 3-8

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

AGASTACHE

Licorice Plant, Korean Mint

64,000 sds/oz 70° 7-10 days

After sowing, cover seeds very lightly. Light will help germination. Very fragrant, will attract birds and hummingbirds all season.

GOLDEN JUBILEE - 5489

☞ ① 20 in. - 65,000 S. A. foeniculum. (All America Winner - 2003). Deep yellow to chartreuse Coleus-like foliage is incredible on its own, but the purple bottlebrush flowers in mid summer tops it off beautifully. Wonderfully red-olent of licorice, it perfumes the entire garden over a long season. Hot weather intensifies the scent. Irresistible to bees, butterflies and birds. Ideal for dried arrangements. Zones: 6-10

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

AGASTACHE (continued)

LICORICE SERIES

☞ 36 in. - 62,000-68,000 S. A. rugosa. Very aromatic licorice scented leaves. 4-6 in. flower spikes on strong stems. A magnet for bees and butterflies. For fresh or dried use. Weeks to flower: 10-12. Zones: 7

Blue - 5506 ☞

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

AJUGA

Common Bugleweed, Carpet Bugleweed

22,000 sds/oz 65° 21-28 days

Soil should be acidic with a pH in the range of 3.7 to 6.5. Foliage will tend to be smaller when grown in full sun, but will produce more flower spikes. Prefers moist soil, but will tolerate drought remarkably well.

REPTANS - 5519

6 in. - 15,000 S. A. reptans. Excellent ground cover, creeping habit with spikes of blue flowers with green foliage. (Foliage will become bronze with cool temperatures). Looks great in rock gardens, as a border plant and a great plant to use for erosion control due to the extensive root system. Zones: 4-9

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

ALCHEMILLA

Lady's Mantle

42,000-85,000 sds/oz 65° 2 weeks

For the best germination, we suggest freezing the seed for 5 days before sowing. After sowing seed, do not cover seed with media. Light will help germination. Grows well in heavy clay soil and is quite drought tolerant. once established.

Alma

4-6 in. - Sorry, no longer available. Zones: 3-5

ROBUSTICA - 5655

☞ 20-24 in. - 65,000 S. A. mollis. Attractive chartreuse-yellow flowers held in clusters above the scalloped shaped, velvety grey-green foliage famous for holding rain drops on its leaves looking like jewels for several hours. Well suited for commercial or home cut flowers or in dried arrangements. Zones: 4-7

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

THRILLER (ENHANCED) - 5524EN

☞ 18 in. - 102,000 S. A. mollis. The grey-green hairy leaves are as decorative as the graceful lime-green flowers that are held in multiple clusters. Flowers June-July. For fresh or dried use. Enhanced seed for improved and more uniform germination. Zones: 3-7

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30



ALLIUM

Persian Onion

7,000 sds/oz 70° 3 weeks

Freeze seeds for 5 days and refrigerate seed for 10 days before sowing. Light will help germination.

TUBEROSUM - 5171

10-12 in. - 7,000 S. Broad, grassy leaves with purple flowers are popular as a border plant. The mild garlic odor will help repel rabbits from the garden. Zones: 2-9

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

Alyssum.

Also see listing under Annuals.

ALYSSUM

Aurinia

30,000 sds/oz 68-70° 2-3 weeks

After sowing seed, cover lightly with vermiculite. Light will help with germination. Will attract butterflies all season. Nice covering for walls and rock gardens.

MOUNTAIN GOLD - 5531

4-6 in. - 17,000 S. A. montanum. Forms low, trailing mounds of silvery-grey leaves bearing masses of golden-yellow flowers. Perfect for rock gardens or spilling over the edge of a rock wall or container. Zones: 3-9

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

SAXATILE COMPACTUM - 5532

8-12 in. - 30,000 S. Aurinia saxatilis. (Gold Dust). Produces a carpet of lovely deep golden flowers. The spreading habit makes a perfect border edge or to cascade down walls. The flowers are said to bear the scent of sweet hay. Looks good on walls or in gravel. Zones: 3-7

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

ANACYCLUS

Mount Atlas Daisy

30,000 sds/oz 60°-65° 2 weeks

Does not like wet conditions

DEPRESSUS

Garden Gnome - 5538 ①

6 in. - 33,000 S. A. pyrethrum. A cute little daisy for the rock garden, forming a low mat of very fine, ferny grey-green leaves. Short stems of white daisies appear in late spring, each with a yellow eye, the petals often painted red or purple on the back side. Very useful as a ground cover, borders or rock gardens. Zones: 5-7

- (29F7) 250 sds-\$12.15; 500 sds-\$20.75; 1,000 sds-\$32.25; 2,000 sds-\$55.05; 5,000 sds-\$118.30

ANEMONE

Windflower

60°-65° 3 weeks

Best time to sow is in early spring. Freeze seed for 5 days. Five petaled flowers are borne on thin stems, and have large toothed leaves at their bases. Blooms April-July.

PULSATILLA - 5545

8 in. - 11,000 S. A. vulgaris. (Pasque Flower). Clean seed. The lovely violet-purple flowers appear in early spring, the silken, finely cut foliage appears next, then more blossoms. Does well in a dry location. Zones: 5-7

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SYLVESTRIS - 5027

⌘ 12 in. - 57,000 S. A. sylvestris. (Madonna). Clean seed. Early flowering. Delicate nodding white flowers appear over a low mound of ferny foliage. Makes a useful over-planting for Narcissus or tulips, helping to disguise the bulb foliage in summer. Zones: 2-9

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

ANTHEMIS

Hardy Marguerite

30,000 sds/oz 65°-70° 3 weeks

Relatively drought tolerant, and adapts well to poor soils. Removing faded flowers regularly will greatly increase blooming time. If plant becomes floppy in mid-summer, shear them back to 6 inches to rejuvenate.

ST. JOHANNIS - 5549

⌘ ① 24 in. - 31,000 S. A. sancti-johannis. A bushy mound of ferny green scented foliage, bearing loads of small bright golden orange daisies.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

AQUILEGIA

Columbine, Granny's Bonnet

15,500 sds/oz 80° day - 70° night 3 weeks

For best germination, refrigerate seeds for a few weeks before sowing. Light helps germination. Sow seeds and do not cover with media. Maintain 70° night and 80° day soil temperature with even moisture. Blooms May-July. Will attract hummingbirds all season and repel deer and rabbits from the garden. The State flower of Colorado.

ALPINA - 5555

⌘ 18 in. - 17,000 S. A. alpina. Compact with small clusters of charming, bonnet-shaped blue flowers with stubby inch-long spurs and yellow anthers on slender stalks. Zones: 4-7

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

AQUILEGIA (continued)

BARLOW SERIES

⌘ 30 in. - 17,500 S. A. vulgaris. First series with fully double, spurless flowers, the highly uniform plants produce 3-5 stems in the first year and 5-10 stems in the second year. In the garden, the attractive plants and wide color spectrum are good for backgrounds and home cut flower gardens. Zones: 3-9

Nora - 5558 ⌘

Pink and white flowers with touches of red and green.

Mixture - 5033 ⌘

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

Black

Discontinued. As a substitute, we suggest Barlow Mixture.

Blue

Discontinued. As a substitute, we suggest Barlow Mixture.

BIEDERMEIER MIXTURE - 5560

16 in. - 18,000 S. A. sibirica. Spurred double and single, star-shaped upward facing flowers. Colors include bright shades of Cream, Deep Red, Lilac, Pink and Violet. Ideal for border gardens, rock gardens and a source of nectar to attract birds and butterflies. Zones: 2-8

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

CANADENSIS - 5562

⌘ 18 in. - 30,000 S. A. canadensis. (Eastern Columbine). A nodding, red and yellow flower with upward spurred petals alternating with spreading, colored sepals and numerous yellow stamens hanging below petals. The compound leaves, divided into round-lobed threes and are attractive in their own right. Zones: 3-8

CHRYSANTHA - 5557

⌘ 30 in. - 24,500 S. A. chrysantha. (Golden Queen). Mounds of mid-green, maidenhair-like foliage and large, soft golden-yellow flowers. The large blooms, each with long swept back spurs are upward facing and can measure 3 in. across.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

GRANDMOTHERS GARDEN - 5066

⌘ 24-30 in. - 17,000 S. A. vulgaris. Frilly, nodding flowers have short, hooked spurs that are different from the hybrids which have long, pointed spurs. This is a lovely vintage variety with a mix of pale rose, violet, and wine-red flowers. Zones: 3-9

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

MC KANA'S GIANT - 5564

⌘ 24 in. - 22,000 S. A. caerulea. (All America Winner - 1955). Large, showy extra long-spurred flowers in a gay mixture of colors. One of the showiest of all columbines. Zones: 3-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

**AQUILEGIA (continued)****Music Series Mixture**

Crop failure. As a substitute, we suggest Origami Mixture.

ORIGAMI SERIES

① 14-16 in. - 19,500-25,000 S. *A. caerulea*. (F-1 Hybrid). Earliest blooming series in its class. First year blooming, minimal vernalization required. Weeks to flower: 20-24. Zones: 4-8

Blue And White - 5056 ①

Pink And White - 5057 * *New for 2018*

Red And White - 5058 ①

Rose And White - 5059 ①

White - 5060 ①

Yellow - 5061 ①

Mixture - 5063 ①

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

SONGBIRD SERIES

① 24-28 in. - 19,500-26,000 S. *A. hybrida*. (F-1 Hybrid). Very early flowering beautiful 2 1/2 -3 in. flowers in late spring and early summer with compact growth habit. An outstanding series that will flower the first year. Weeks to flower 26-32. Zones: 3-9

Cardinal - 5034 ①

28 in. - Dark red sepals with white petals.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

STAR SERIES

24 in. - 27,000 S. *A. caerulea*. Beautiful very early to flower, long spurred 4 in. flowers. Heat and weather tolerant. Zones: 3-9

Blue - 5551 Blue and white bicolor.

Red - 5552 Crimson Star. Red & white bicolor.

- Each of the above: (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

SWAN SERIES

✂ ① 20-24 in. - 18,500-29,000 S. *A. hybrida*. (F-1 Hybrid). Large spurred blooms held on sturdy stems over lacy leaves. Longer flowering than other varieties and left to naturalise, they will quickly fill your garden with drifts of spring color. Very uniform, multi-stemmed plants with exceptional outdoor performance. Perfect for cottage gardens, perennial borders and woodland gardens. Weeks to flower: 26-32. Zones: 3-8

Lavender - 5086 ✂ ①

Deep lavender with white corolla.

Violet And White - 5082 ✂ ①

(Formerly Colorado Violet/White). Deep violet with white corolla.

Mixture - 5089 ✂ ①

A formula mixture of all varieties in this series.

- Each of the above: (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

Pink and Yellow

Discontinued. As a substitute, we suggest Swan Mixture.

Yellow

Discontinued. As a substitute, we suggest Swan Mixture.

AQUILEGIA (continued)**WINKY SERIES**

18 in. - 22,000 S. *A. vulgaris*. Bred for use as a pot plant, borders, or landscape. Sturdy, uniform plants with an abundance of upright facing flowers. Zones: 3-8

Single Pink - 5044

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

Single Purple - White

Sorry, no longer available.

Single Rose - Rose

Sorry, no longer available.

Single White

Sorry, no longer available.

Single Mixture

Sorry, no longer available.

YELLOW QUEEN - 5680

30 in. - 27,000 S. *A. chryantha*. An awesome number of large, long spurred, fresh lemon-yellow flowers over very attractive fern-like leaves. The most prolific and longest bloomer of all varieties. Zones: 3-10

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ARABIS

Rock Cress

70,000 sds/oz 2 weeks

Light will germination. Beautiful in rock gardens. Blooms April - July. Will attract butterflies all season. Ideal for planting around banks or ponds.

ALPINA SNOWCAP - 5566

6 in. - 105,000 S. *A. caucasica*. A dwarf, mat forming evergreen literally covered with pure white flowers from mid spring into summer. Beautiful as a ground cover or in a rock garden. Zones: 4-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

COMPINKIE - 5568

6 in. - 108,000 S. *A. caucasica*. A vigorous evergreen produces a mat of tiny, fuchsia-pink, each mildly fragrant with small, oval, light gray-green leaves that are slightly hairy and held on loose rosettes along trailing stems. Zones: 5-8

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SPRING CHARM - 5567

6 in. - 64,000 S. *A. blepharophylla*. Blanketed is stunning lightly-scented pink daisy flowers with white overtones and lemon yellow eyes at the ends of the stems. The small narrow leaves remain green in color throughout the year. Zones: 5-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

COASTING :

I have often told my son, that if you are coasting... you are going downhill.

TEAMWORK :

No member of a crew is praised for the rugged individuality of his rowing.

ARENARIA

Sandwort

18,000 sds/oz 65°-70° 2 weeks

Low, alpine cushion plant with small, white flowers that resemble 5-pointed stars. Easily grown in rock gardens or as a ground cover. Thrives under moist conditions.

MONTANA - 5571

6 in. - 23,000 S. *A. montana*. A very classy little alpine or rock garden plant, that forms a low evergreen cushion of dark green leaves, bearing loads of rather large snowy-white flowers. Great for edging paths, between flagstones, in walls or trough gardens. Blooms April-July. Zones: 2-9

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

ARMERIA

Thrift, Sea Pinks

28,000 sds/oz 60°-65° 2 weeks

For the best germination, soak seeds in water 48 hours before sowing. Full sun and dry, light soil with good drainage. A low, mounding plant with grass-like evergreen leaves. Long stems bear 1 in. in diameter spherical heads with many small 5-petaled flowers. Blooms May-August.

BALLERINA SERIES

① 6-8 in. - 25,000 S. *A. pseudarmeria*. Clean seed. This variety is early flowering and will produce an abundance of beautiful ball-shaped flower heads on short, strong stems. High in uniformity and compactness habit with heat tolerance. Weeks to flower: 12-14. Zones: 7-9

Lilac - 5145 ①

Red - 5146 ①

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

MARITIMA SPLENDENS - 5573

8 in. - 35,000 S. *A. maritima*. Clean Seed. Compact, dense, tufted evergreen with stiff, grass like dark green leaves and slender, erect stems bearing compact, rounded clusters of reddish-pink flowers. Zones: 3-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MORNING STAR SERIES

① 6 in. - 50,000 S. *A. maritima*. Free flowering compact habit. A multitude of long lasting flowers held above deep green grass like foliage. Very intense colors. A spring flowering favorite. Great for containers, rock gardens and borders. Weeks to finish: 16-20. Zones: 4-8

Deep Rose - 5118 ①

White - 5114 ①

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80



ARUNCUS

Goat's Beard

235,000 sds/oz 60° 15-20 days

Easily grown in average, medium to wet, well-drained soil in full sun to part shade. Prefers part shade, particularly in the southern part of its growing range and moist fertile soils.

DIOICUS - 5578

⌘ 60 in. - 235,000 S. A. dioicus. Dense feathery plumes of tight creamy-white flowers rise well above the decorative finely-cut foliage. Will create a bold, showy effect for a moist or partly shaded spot all season. Excellent for backgrounds or grouped in a woodland setting. Blooms May-July. Zones: 3-9

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

NOBLE SPIRITS - 5640

10 in. - 250,000 S. A. aethusifolius. Very compact habit with elegant ferny leaves that are held in a neat dense globular habit. Plants are covered with many astilbe-like white spikes. Easy to grow. After flowering, the flower spikes fade to decorative red as the seed pods ripen.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

ASCLEPIAS

Milkweed

3,500 sds/oz 65°-75° 3 weeks

Light will help germination. Blooms June - September the same year from sowing. Will attract butterflies and hummingbirds all season. Nice cut flower with long vase life. Sear the ends of the cut stem over a flame to stop the milky sap from leaking out. Asklepios is the Greek god of healing.

CINDERELLA (ROSE) - 5125

⌘ ① 36-40 in. - 25,000 S. A. incarnata. (Swamp Milkweed). So fragrant, colorful and carefree. Vanilla scented flowerheads are 2 in. across arise among the long, lush leaves all summer long and often right into fall. A magnet for butterflies. If you can bear to cut them, the cherry-rose blooms are long-lasting in fresh and dried bouquets. Zones: 3-8

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

GAY BUTTERFLIES MIXTURE - 5046

⌘ ① 36-48 in. - 6,000 S. A. tuberosa. (Butterfly Milkweed). Tiny blossoms in shades of orange, red, pink or lemon yellow. Will attract butterflies all season. Weeks to flower: 12-16. Zones: 4-9

- (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

HELLO YELLOW - 5108

⌘ 20 in. - 4,400 S. A. tuberosa. (Butterfly Milkweed). This drought-tolerant deciduous species makes a mound of stems clothed with index finger-sized green leaves. The flower colors range from lemony yellow to tangerine/yellow, you won't know until they flower which shade of yellow they will be. Zones: 4-9

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

ASCLEPIAS (continued)

ICE BALLET (WHITE) - 5591

⌘ ① 40-48 in. - 5,000 S. A. incarnata. (Swamp Milkweed). Forms gorgeous clouds clustered with small, fragrant tiny white 1/4 in. flowers. After the flowers come attractive seed pods, which release silky-haired seeds borne by the wind. Zones: 3-8

MILKMAID - 5126

⌘ ① 40 in. - 4,000 S. A. incarnata. (Swamp Milkweed). Beautiful clusters of creamy-white diminutive flowers atop medium-green, strong stems surrounded by spear shaped foliage with lighter green midribs and lacy veining. Zones: 3-8

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

PHYSOCARPUS HAIRY BALLS - 5614

⌘ ① 42-48 in. - 5,500 S. syn. Gomphocarpus p. (Balloon Cottonbush). A tender perennial grown primarily for the large, rounded spiny fruits on long arching stems. Tall slender plants with insignificant flowers. Pinching plants at an early stage will promote side shoot development. Zones: 7-9

RED BUTTERFLY - 5501

⌘ ① 28 in. - 11,000 S. A. curassavica. (Silkweed). Unusual clusters of flat umbels with red corollas and bright orange hood. Thrives in hot weather. Zones: 7-10

SILKY SERIES

⌘ ① 24 in. - 10,000 S. A. curassavica. (Silkweed). Attractive blooms make an excellent cut flower. Bred for greenhouse or outdoor summer production. Prefers a warm, dry location. Typically grown as an annual. Zones: 8-11

Deep Red - 6684 ⌘ ①

Deep red with bronze foliage.

Gold - 5500 ⌘ ①

Golden-yellow flowers.

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

Mixture

Sorry, no longer available.

SOULMATE (ROSE) - 5107

⌘ ① 40 in. - 6,500 S. A. incarnata. (Swamp Milkweed). Tall, upright clump of long green leaves, bearing clusters of cherry-rose flowers with a tiny white center. A delightful vanilla fragrance are a favorite to butterflies. Seed pods are nice in dried arrangements, and may be picked just before they open. Good for cutting. Zones: 3-8

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

ASCLEPIAS (continued)

SYRIACA - 5106

⌘ ① 30-60 in. - 4,000 S. A. syriaca. A must for any butterfly garden. Butterflies' favorite plant and will bring many winged friends to your garden or meadow. Leaves are glossy and thick, the large flower can vary in color from nearly white to deep pink-purple. The fragrance is very delicate and pleasing and numerous native pollinators will benefit during its long bloom time. It's beautiful and dependable. Very drought tolerant. Zones: 3-8

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

TUBEROSA - 5576

⌘ ① 24 in. - 7,000 S. A. tuberosa. (Butterfly Milkweed). Perennial plant of the year. A virtually hassle-free, very long lived perennial, offering three months of tangerine-orange blooms (occasionally red or yellow) from early spring through late summer. Excellent for dry spots in the border or on the banks. Zones: 4-9

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

ASTER, HARDY

19,000 sds/oz 70°-75° 2-3 weeks

For the best germination, refrigerate seed for 5 days before sowing. Light will help germination. Blooms May - August the same year from sowing. Nice cutflower. Will attract butterflies and songbirds all season and will help repel deer.

GOLIATH - 5582

12-15 in. - 19,000 S. A. alpinus. Beautiful pale lilac-blue daisy-like flowers with yellow eyes at the ends of the stems. Slender ray petals and golden discs are singly borne atop short, sparsely leaved stems. Perfect for the rock garden or the edge of a path. Deer resistant. Zones: 2-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MIXTURE - 5581

12 in. - 20,000 S. A. alpinus. Lavender, blue and white flowers. Ideal rockery plant, blooms in early summer. Zones: 2-7

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SEPTEMBER RUBY - 5585

⌘ ① 36-48 in. - 50,000 S. A. novae-angliae. (New England Aster). Vivid ruby-rose flowers with large yellow-orange centers on tall arching stems. Rich green, lance-shaped foliage. Pares nicely with ornamental grasses. Zones: 4-8

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

**ASTRANTIA****Masterwort**

7,000 sds/oz 60° 15-20 days

For best germination, freeze seed for 5 days before sowing and darkness will help germination. Alternate soil temperature 60° days, 50° nights. Nice cut flower. Will flower June-August.

ROSE - 5604

☞ 30 in. - 8,000 S. A. major. (Rose Symphony). Beautiful bright rose-red flowers have a shimmering metallic quality. Strong upright stems. Zones: 4-8

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

AUBRIETIA**Rock Cress**

100,000 sds/oz 65° - 70° 2 weeks

After sowing, light will help germination. Likes semi-shade. Fine for the border, bed or rockery where spreading plants are desired. Starts blooming in early spring. Outstanding garden performance. Beautiful in rock gardens. Will bloom April-June.

CASCADE SERIES

4 in. - 68,500 S. A. deltoidea. An old and reliable variety that produces large flowers. Forms a low carpet of evergreen leaves, literally smothered by flowers. Zones: 4

Blue - 5600**Red - 5603** Carmine-red.**HENDERSONII - 5592**

6 in. - 150,000 S. A. deltoidea. Produces large mounds of foliage just covered with large flowers of a rich lilac color. Nice for borders or rockeries. Zones: 4-8

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

LARGE FLOWERED**Grandiflora Mix - 5593**

6 in. - 77,000 S. A. hybrida. Beautiful, large flowers in shades of blue, lavender, pink, purple and rose. Wonderful groundcover, smoothing the area in blooms, creating a stunning backdrop for spring flowering bulbs. Excellent in the rock garden. Zones: 4-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PURPLE GEM - 5597

6 in. - 50,000 S. A. grandiflora. Compact plants with glowing purple, four petal flowers which bloom in spring and again in late summer. Makes a lively edging in a sunny border. Lovely spilling out of crevices or over rocks. Zones: 4-8

WHITEWELL GEM - 5595

6 in. - 50,000 S. A. grandiflora. Glowing purple color makes this traditional favorite rockery plant. Makes a lively edging in a sunny border. Flowers vary from shades of purple to violet, over grey-green leaves. Excellent choice for a rock garden in sun or part shade, growing over rock walls, or in alpine troughs and other containers. Zones: 4-8

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

BAPTISIA**False Indigo**

1,700 sds/oz 70° 3 weeks

Soak seed in warm water 48 hours and freeze for 5 days before sowing. Will attract butterflies all season.

AUSTRALIS - 5611

☞ 24 in. - 2,000 S. B. australis. (Blue False Indigo). A spectacular specimen in the flower garden. Blue-green foliage resembles a small rounded bush with tall spikes of deep blue, lupine-like flowers. Showy large charcoal black seed pods appear in late summer that are often used in flower arrangements. Not fond of lime. Adaptable to the seashore. Deer resistant. Zones: 3-9

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

WHITE - 5610

☞ 48 in. - 2,000 S. B. leucantha. (White False Indigo). Spikes of creamy-white flowers towering above mounds of sea-green foliage. Black seed pods develop from the flowers in late summer. Attractive accent plant in a wildflower garden. Makes an excellent background for other late-flowering perennials. Zones: 3-8

- (28B7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

BELAMCANDA**Blackberry Lily**

1,000 sds/oz 25-35 days

For the best germination, alternate temperature of 65° days and 55° nights. Darkness will help germination. Will attract birds and butterflies all season

FRECKLE FACE - 5612

☞ 24-36 in. - 1,000 S. B. chinensis. Beautiful 2 in. bright yellow flowers freckled with orange, make this a garden standout. Easy to grow with good heat tolerance. Attractive seed pods. Zones: 5-9

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

From our monthly publication of

footnotes**SUCCESS**

I know many people who measure success by dollars, but there are many persons with a pile of dollars who have not made a success of their lives.

BELLIS**Double English Daisy**

140,000 sds/oz 70° nights, 80° days 10 days

Do not cover seeds with media after sowing. Light will help germination. Will flower the first year.

GALAXY SERIES

6 in. - B. perennis. Large, 1-1/4 in. Semi-double pomponette shaped flowers with a yellow heart in the centers. Very uniform, compact habit. Weeks to flower: 15 weeks. PELLETED SEED. Zones: 4-8

Red - 5003PE**Rose - 5002PE****White - 5004PE****Mixture - 5001PE**

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

HABANERA SERIES

6 in. - 109,000-142,500 S. B. perennis. Especially, large, fully double daisies that have distinctly long quilled tips. Compact, uniform plants. Excellent garden performance for the cottage garden, containers and perennial borders. Zones: 4-8

Red - 5014**Rose - 5013****White - 5015****White With Red Tips - 5016**

White, with red petal tips.

Mixture - 5017

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

POMPONETTE MIXTURE - 5615

6 in. - 225,000 S. B. perennis. Features loads of cute little button-like flowers, the tiny petals make perfect little domes in vibrant shades of pink, red, rose and white. Superb for small beds, edging and windowboxes. Zones: 3-9

SUPER ENORMA GIANTS MIXTURE - 5621

6 in. - 156,000 S. B. perennis. Enormous semi-double, ball-shaped flowers, 2-1/2 to 3 in. across in shades of red, rose, soft pink and white. Zones: 4-8

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

TASSO SERIES

① 5 in. - 147,000-172,500 S. B. perennis. This series is a great improvement over the other Pomponette types. The flowers are larger with tight tubular petals. Compact, uniform growth habit with excellent garden performance. Will flower April-July the first year from seed. Zones: 4-8

Deep Rose - 5132 ①**Pink - 5133** ①**Red - 5134** ①**Strawberries & Cream - 5135** ①

Two-toned pink and white.

White - 5136 ①**Mixture - 5137** ① A blend of all colors.

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30



BERGENIA

Pig Squeak

100,000 sds/oz 70° 2 weeks

For the best germination, refrigerate seeds for 10 days before sowing. Cover very lightly with media after sowing, light will help germination. Tolerant of a wide range of soils, but prefers moist, humusy ones. Features large rosettes of leathery, glossy, toothed, rounded, dark green leaves which are heart-shaped at the base. Noted for its foliage which turns purplish-bronze in fall/winter. Makes a lovely ground cover in shady areas. A good cutflower, also leaves are often used in floral arrangements. Will bloom March-June.

CORDIFOLIA - 5625

⊗ 16 in. - 115,000 S. *B. cordifolia*. Large rosettes of leathery, glossy, toothed, round, dark leaves which are heart-shaped at the base. Bright pinkish red flowers appear in clusters on thick stems just above the foliage. During the fall and winter months, the leaves take on a remarkable reddish-bronze hue. Leaves are often used in floral arrangements. Zones: 3-8

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

RED BEAUTY - 5407

⊗ 15 in. - 131,000 S. *B. cordifolia*. (Red Start). Thick glossy rich green leaves are evergreen and will slowly expand to make a great groundcover. Leaves take on an eye-catching deep red cast in fall as temperatures drop. Has a magnificent carmine red flower clusters held on stiff stems. Zones: 3-8

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SHOESHINE ROSE - 5408

* New for 2018 12 in. - *B. cordifolia*. Dark green glossy foliage turns into a glossy bronze color under the cool nights of fall and winter. Rose colored flowers emerge in spring for a bright cheerful show of color. Excellent addition to spring offering for growers. Zones: 4-9

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BERLANDERIA

7,500 sds/oz 3-4 days

CHOCOLATE DAISY - 6575

12 in. - 4,000 S. *B. lyrata*. When in flower the aroma of chocolate is quite evident. The quarter sized flowers are vibrant, yellow daisy with striking red striped undersides and chocolate-colored stemns. Will attract bees, butterflies and birds. Also has the ability to survive during periods of heat stress. Zones: 4-11

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

BUDDLEIA

Butterfly Bush

700,000 sds/oz 60° 12-18 days

DAVIDII MIXTURE - 5624

① 72-96 in. - 900,000 S. Lilac shaped flowers that contains vibrant shades from bright pink to deep purple, plus clear white. Very floriferous and fragrant. Easy to grow from seed for plants that will flower the same year. Attractive shrub-like habit that is a great addition to the beneficial insect garden. Zones: 5-9

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

CALOCEPHALUS, BROWNII

68°-75° 14-21 days

Sow 4-6 seeds per cell if using plug trays. Using 6 seeds will result in a fuller plug. Optimum conditions for seedling development, beginning on the day of sowing until radicle emergence.

BED HEAD - 5627

* New for 2018 8 in. - *C. brownii*. First from seed, pronounced kal-o-sef-a-lus, this Australian native is relatively unknown in the U.S. It's a favorite at the Aalsmeer flower auction because it is so attractive and versatile. The foliage looks a bit like barbed-wire, but is soft and flexible. Its silvery foliage makes eye-catching mixed containers, mono-culture pots or topiaries. It can even be dyed and used in wreaths or crafts. Weeks to finish: 17-20.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

Campanula.

Also see listing under Annuals.

CAMPANULA

65°-70° 2 weeks

For the best germination, freeze seed for 5 days before sowing. Expose seed to alternate dark and light periods with soil temperature at 70°. Do not cover seed with media after sowing. Light will help germination. Beautiful, 2-3 in. flowers with 5-petals fused into a bell. Blooms May - August. A nice cutflower.

BELLRINGERS - 5210

20-28 in. - 325,000 S. *C. takesimana*. Clusters of large pendulous 2-3 inch flowers with maroon spotted interior in a mixed range from white to purple-red. Flowers from early summer till early autumn. Grows in full sun to semi-shade. Good as background border and combination plantings. Zones: 5-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CAMPANULA, CARPATICA

PEARL SERIES

① 6-8 in. - 350,000-400,000 S. (F-1 Hybrid). A profusion of cup-shaped, upward facing, 2 in. wide flowers above a mound of dark green foliage from late spring to late summer if dead-headed regularly. Forms compact, uniform clumps making it a good choice for edging, containers, the front of borders or growing among rocks. Weeks to flower: 20-24. Zones: 3-8

Deep Blue - 5689 ①

White - 5692 ①

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

PRISTAR SERIES

8-12 in. - (F-1 Hybrid). Rounded, uniform plants laden with flowers and buds for a long-lasting color show. Zones: 4-9

Deep Blue - 5698 * New for 2018

Light Blue - 5699 * ① New for 2018

White - 5700 * ① New for 2018

- Each of the above: (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

RAPIDO SERIES

① 5-7 in. - The earliest variety on the market - up to 4 weeks earlier than Clips. Spring/Summer rock garden variety. Controlled, mounded plant with rich flowering. Grows best in moist but well-drained soil. Indoor plant: avoid overhead watering. Plant in full to partial sun (3-6 hours). Delivers better young plant vigor and uniformity and better vigor of finished plant. PELLETED SEED. Zones: 3-9

Blue - 5658PE ①

White - 5659PE ①

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

CAMPANULA, MEDIUM DOUBLE

CANTERBURY BELLS MIX - 5633

⊗ 36 in. - 130,000 S. Masses of bells in an astonishing range of blues, pinks and whites. Attractive rosette leaves. A gentle reminder of the cottage gardens days. Popular in English gardens since the 1500's.

CUP & SAUCER MIXTURE - 5639

⊗ 36 in. - 115,000 S. Attractive rosette leaves. Habit and growth similar to Canterbury Bells, but with an additional flat corolla around the base of each flower.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55



CAMPANULA, MEDIUM SINGLE

CANTERBURY BELLS SERIES

✂ 36 in. - 85,000 - 120,000 S. Sturdy, upright plants with large bell-shaped flowers, excellent as a cut flower. Zones: 3-8

Blue - 5629 ✂

Rose - 5630 ✂

White - 5631 ✂

Mixture - 5632 ✂

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Campanula.

Also see listing under Annuals.

CAMPANULA

65°-70° 2 weeks

For the best germination, freeze seed for 5 days before sowing. Expose seed to alternate dark and light periods with soil temperature at 70°. Do not cover seed with media after sowing. Light will help germination. Beautiful, 2-3 in. flowers with 5-petals fused into a bell. Blooms May - August. A nice cutflower.

PEACH-LEAF BELLFLOWER SERIES

✂ 36 in. - 165,000 - 312,000 S. C. persicifolia. Most widely grown bellflower. Masses of nodding outward-facing blooms spring from vigorous, clumps of lance-shaped leathery leaves. Very nice cut flower and very desired for wedding work. Zones: 3-8

Blue - 5661 ✂

White - 5662 ✂

Mixture - 5663 ✂

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

POSCHARSKYANA - 5653

6 in. - 415,000 S. C. poscharskyana. Extremely drought resistant, semi-prostrate and is able to cling to dry walls. Large rock gardens or sandy banks also permit the 2 ft. stems to trail. The open starry lavender-blue flowers are pleasingly colorful. Best in light shade. June-July. Zones: 3-7

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

ROTUNDIFOLIA OLYMPICA - 5657

12 in. - 370,000 S. C. rotundifolia. Bright lavender-blue, nodding bells appear on wirey stems. Forms clumps of finely toothed, rounded dark green leaves. One of the most cold hardy bell-flowers. Zones: 3-7

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SUPERBA - 5649

✂ 24-30 in. - 294,000 S. C. glomerata. Large clusters of rich violet. Nice cut flower, will flower the same year as sowing. Zones: 3-8

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CAMPANULA-CARPATICA

280,000 sds/oz

Compact, spreading plant covered with upright faced flowers. For borders and rock gardens.

Clips Series Mixture

Sorry, no longer available.

Carnation.

Also see listing under Annuals.

CARNATION

Dianthus, Caryophyllus

14,000 sds/oz 65°-70° 2 weeks

We suggest you NEVER use chemicals containing methyl bromide on Carnations.

Cover very lightly, needs light to germinate.

Earliest Dwarf Vienna Mix

15 in. - Sorry, no longer available.

GRENADIN SERIES

✂ ① 20 in. - 16,000 S. C. caryophyllus. Double hardy garden carnations with large lacinated flowers on long stiff stems. Good for cutting or background planting. Will attract hummingbirds. This variety will bloom the first year.

Cardinal Red - 5683 ✂ ①

Golden Sun - 5682 ✂ ①

King Of Blacks - 5681 ✂ ①

Darkest red.

Pink - 5684 ✂ ①

White - 5685 ✂ ①

Mixture - 5688 ✂ ①

Well balanced blend.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CARYOPTERIS

Bluebeard

31,000 sds/oz 65°-68°

Cover seed the seed with a thin layer of vermiculite.

INCANA BLUE MYTH - 6900

✂ ① 36 in. - 31,000 S. C. incana. Clusters of bluish purple flowers with coarsely serrated leaves that are soft grayish color. A soft-stemmed shrub, best grown as an annual. In mild climates where the plants can overwinter they will flower earlier or even repeat flower if pruned back. Zones: 6-10

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

CATANANCHE

Cupid's Dart, Blue Cupidone

6,000 sds/oz 65° - 75° 1-2 weeks

Excellent cutflower. Can be dried for winter use. Blooms June-August. Drought tolerant. Will flower the first year.

AMOR SERIES

① 10 in. - 10,000 S. C. caerulea. An attractive, elegant plant with fine flowers on long slender stems and greyish foliage. Outstanding as a cut flower or in dried arrangements. Will flower the first year from seed all season until frost.

Blue - 5138 ①

Purplish blue flowers with dark blue centers.

- (29F7) 250 sds-\$12.15; 500 sds-\$20.75; 1,000 sds-\$32.25; 2,000 sds-\$55.05; 5,000 sds-\$118.30

COERULEA - 5695

✂ ① 24 in. - 8,000 S. C. coerulea. A favorite of flower arrangers. Papery lavender-blue centaurea-like flowers. Excellent for cutting, fresh and dried. Blooms June-August. Drought tolerant. Zones: 3-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Centaurea, Perennial.

Also see listing of Centaurea under Annuals.

CENTAUREA, PERENNIAL

2,100 sds/oz 60° 10-15 days

After sowing, cover seeds lightly with media. Darkness will help germination. Beautiful 2-3 in. flowers. Will bloom May-August. Will help repel deer all season.

DEALBATA - 5712

✂ 24 in. - 3,500 S. C. orientalis. (Persian Cornflower). Deeply fringed, button-like, rose-pink flowers, complemented by finely-cut, gray-green leaves. Hardy and drought tolerant. Butterflies can't resist the sweet nectar of the showy blooms. A touch of pink in the garden all summer long. Zones: 3-8

MACROCEPHALA - 5713

✂ 48 in. - 2000 S. C. macrocephala. (Armenian Basketflower). Unusual ramrod-stiff flower stems with fat, rusty buds that open into large, golden-yellow, shaggy, thistle-like flowers the size of a small fist. Big coarse oval-shaped leaves. Outstanding fresh or dried. Zones: 3-7

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MONTANA - 5711

✂ ① 18 in. - 2,000 S. C. montana. Mountain Blue. Erect and stoloniferous featuring spidery, deeply fringed, rich blue cornflowers with reddish blue centers and black edged involucre bracts. Gray-green, lance-shaped lower leaves. Zones: 3-7

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

LAUGHING:

**My wife has always said.....
You do not stop laughing
because you grow old.
You grow old because
you stop laughing.**



CENTRANTHUS

Red Valerian, Jupiter's Beard

17,500 sds/oz 60°-65° 2 weeks

Easily grown in average or sandy, medium moisture, well drained soils in full sun to part shade. Prefers slightly alkaline soils in full sun. Does well in poor, infertile soils where it usually grows in a more compact form. Will flower May-August of the same year from sowing. Will attract butterflies all season.

RUBER - 5716

⊗ ① 24-36 in. - 20,000 S. C. ruber. Red-rose flowers are formed from clusters of tiny star-shaped florets atop strong, branching stems. Fine, fragrant addition for your garden. Zones: 5-8

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

WHITE - 5717

⊗ ① 24-36 in. - 14,000 S. C. ruber. (Snowcloud). Airy clusters of fragrant white flowers with succulent-like, mid-green leaves that contrast perfectly with the vibrant flowers. Zones: 5-8

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

CENTRATHERUM

Brazilian Bachelor Button

19,000 sds/oz 69-75°

PINEAPPLE SANGRIA - 6592

① 20-24 in. - 19,000 S. C. intermedium. Attractive, fluffy, lavender-blue, button like flowers about 3/4 in. across are produced all summer on bushy plants with unusual, pineapple fragrant foliage. Very heat and drought tolerant, attracting butterflies and adding fragrance to borders or containers. Half-hardy Perennial. Zones: 9-11

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

CERASTIUM

Silver Carpet, Snow-in-Summer

39,000 sds/oz 65° 2 weeks

Light will help germination. One of the most valuable plants for the rock garden. Blooms May - July.

TOMENTOSUM COLUMNAE - 5722

8 in. - 80,000 S. C. tomentosum. (Snow-In-Summer). Highly valued for its wooly grey foliage and smothered in luminous white flowers. Great for rock gardens or for poor, dry soil. Beautiful used as a path edging or a lawn substitute for areas with light foot traffic. Plant in pockets of a stone wall for a cascading effect, on steep slopes or cascading over the edges of containers. Zones: 2-7

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CHEIRANTHUS

Common Wallflower

19,000 sds/oz 60° 5 days

After sowing, do not cover with media. Will flower the first year from seed. Will attract butterflies all season.

ORANGE BEDDER - 5725

⊗ 18 in. - 30,000 S. C. cheiri. Clusters of clove scented, vivid deep orange flowers above lance-shaped, dark green leaves. Old fashioned wallflower with a neat and compact habit. Ideal for edging and low bedding, especially suitable for patio containers or where border space is limited. Zones: 5-9

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

CIMICIFUGA

Snakeroot

11,000 sds/oz 65° 2-3 weeks

For the best germination, keep media moist throughout germination period. Light will help germination.

RACEMOSA - 5731

⊗ 36-84 in. - 13,000 S. Actaea racemosa. (Black Cohosh). Slender, upright form with wands of tiny white flowers make a vertical statement. Deep green foliage has great looking texture all season long. An imposing plant with 1/2 in. creamy-white spikes of fragrant flowers. Despite the height, does not need staking. Will bloom July to frost. Effective in woodland gardens, cottage gardens and naturalized areas. Zones: 4-8

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CLEMATIS

Yellow Beauty, Tangutica

16,000 sds/oz

Clean Seed.

RADAR LOVE - 5730

① 96 in. - 17,000 S. C. tangutica. Pendulous yellow flowers followed by feathery seedheads. Perfect for hanging baskets or climbing patio plant. Weeks to flower: 12.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

COREOPSIS

Tickseed

10,000 sds/oz 60° - 65° 18 days

After sowing seed, cover lightly with vermiculite. Light will help germination. Real valuable plant for cutting. Blooms June-September the same year sown. Will attract butterflies and songbirds and help repel deer all season. Nice cutflower.

BROWN EYES - 5708

10-12 in. - 25,000 S. C. lanceolata. Uniform, dwarf compact habit. Beautiful 3 in. golden-yellow flowers with a dark brown center. Zones: 4-9

DOMINO - 5723

12-15 in. - 25,000 S. Dwarf, compact habit. 3 in. golden flowers with a black center. Zones: 4-9

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

DOUBLE SUNBURST - 5735

⊗ ① 24 in. - 12,000 S. C. lanceolata. (New Gold). Showy, large double golden yellow flowers, 2 in. across and attractive medium-green foliage. Weeks to flower: 11. Zones: 4

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

EARLY SUNRISE - 5734

① 18 in. - 11,000 S. C. grandiflora. (All America Winner - 1989). Produces spectacular semi-double, 2 in., golden yellow petals surrounding a honey-brown eye and crowded atop neat, compact plant. Self-cleaning, so no need to deadhead. Heat and drought tolerant. Ideal for packs or container sales. Weeks to flower: 14. Zones: 3-9

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

PRESTO - 5709

① 10 in. - 17,000 S. C. grandiflora. Large and very showy blooms cover this super compact plant. Each bloom measures 2 -2 1/2 in., with a small golden-red center and frizzled, serrated petals that stand out beautifully. Unpalatable to deer, tolerant of drought, withstands unseasonable heat, humidity and even cold without dropping a leaf. It thrives in poor soils as well as moist enriched ones and sets new buds continuously, especially when the flowers are cut or deadheaded promptly. Ideal for pots, window boxes and rock gardens. Zones: 4-9

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

RISING SUN - 5719

① 20-36 in. - 12,000 S. C. grandiflora. (F-1 Hybrid). Semi-double flowers with a red fleck in the center of each petal. Flowers the first year, up to a week earlier than Early Sunrise. Naturally compact, requires less growth regulators. Weeks to flower: 11-12. Zones: 4-9

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

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**COREOPSIS (continued)****STERNATALER - 5727**

① 15 in. - 15,000 S. *C. lanceolata*. Robust, long blooming with showy, 3 in., golden-yellow petals with a reddish-brown center. Each petal has a serrated edge giving the flower a frilly appearance. The flowers are continuous over the summer when deadheaded. The abundance of blooms and ease of culture make this a popular selection. Blooms May-Sept. Zones: 4-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SUN UP - 5705

① 10-12 in. - 12,000 S. *C. grandiflora*. Semi-double, bright golden yellow flowers. Excellent heat and drought tolerance. Flowers 4-5 weeks earlier than Presto and 2-3 weeks earlier than Early Sunrise. Zones: 4-9

SUNFIRE - 5693

① 20-36 in. - 10,000 S. *C. grandiflora*. Large flowers are yellow with a burgundy red center. Flowers the first year, well-matched to Rising Sun for timing and habit. Weeks to flower: 10-12. Zones: 4-9

SUNKISS - 5704

① 12-14 in. - 14,000 S. Primed seed. A color breakthrough. The brightest yellow with large blotch. Larger, deep red blotch and larger flowers than Sunfire. Fast finish with timing similar to Rising Sun. Excellent heat tolerance for novice and expert gardeners alike, reliable, easy to grow and the color blends well with almost everything. Zones: 4-9

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

SUNRAY - 5737

⊗ ① 12 in. - 14,000 S. *C. grandiflora*. An extravagant bloomer that will light up the garden with its double, deep golden yellow flowers. Excellent for borders or rock gardens. Zones: 4-9

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

TINCTORIA - 5499

⊗ ① 30-36 in. - 61,000 S. Perfect for bedding and borders and great cut flower. Sprays of 1 1/4 in. daisy-like, bicolored blooms in yellow and mahogany. Versatile, carefree plants have slender, wiry stems and produce an abundance of flowers. Weeks to flower: 9-10.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

The microwave was invented after a researcher walked by a radar tube and a chocolate bar melted in his pocket!!!

CORYDALIS

Yellow Fumitory, Yellow corydalis

50,000 sds/oz 60° 21 days

Frost germinator. Freeze seed for 2 weeks before sowing. Will bloom April-September.

LUTEA - 5741

10 in. - 19,000 S. *Pseudofumaria. lutea*. (Bleeding Heart). Fresh green, fern-like leaves are held in softly falling tiers, resembling the fronds of Maiden-Hair Fern. Clusters of light yellow to rich gold flowers, somewhat like those of the fringed bleeding heart, hover just above the foliage. Though blooming is heaviest in late spring, will continue to produce flowers thru mid-fall if kept moist. Use in cottage gardens, shaded rock gardens or in containers. Zones: 5-9

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

DAISY, SHASTA

Leucanthemum Maximum

20,000 sds/oz 70° 12 days

Needs light to germinate. Plant where soil is well drained. Blooms May-September the same year sown. Will attract butterflies all season. Outstanding cut flower.

ALASKA - 5747

⊗ 24-36 in. - 25,000 S. *Leucanthemum superbum*. One of the oldest and still one of the best. Explodes in a burst of pure white petals that radiate from the soft yellow eyes. Under the flowers, there's a neat backdrop of the glistening, deep green foliage. The long-lasting 3-4 in. across blooms look great in a vase or bouquet. Mix with lady's mantle, salvias, star zinnias and coreopsis for a vibrant, dramatic display. Zones: 4-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CRAZY DAISY - 5094

⊗ ① 24-28 in. - 22,500 S. *Leucanthemum superbum*. No two blooms are alike on this incredible daisy. The 2 1/2 in. blooms are fully double, in fact, they're so crammed with petals you might be tempted to call them triple. The petals take just about every form you can imagine, from quilled to frilled to twisted to flat. Solid white petals around a small, buttery center. Zones: 4-9

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

DIENERS EXHIBITION DOUBLE - 5752

⊗ 28-30 in. - 21,500 S. *Leucanthemum maximum*. Large 6 in., frilly white flowers with yellow centers, produces over 50% double and semi-double flowers with nice large single flowers on the rest. The finest large double Shasta from seed. Zones: 4-9

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

G. MARCONI DOUBLE WHITE - 5748

⊗ 28-36 in. - 20,000 S. *Leucanthemum maximum*. Large double and semi-double flowers up to 6 in. in diameter carried on long stems. The finest of the double shasta daisies. Zones: 4-9

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

DAISY, SHASTA (continued)**SILVER PRINCESS - 5751**

⊗ ① 12 in. - 30,000 S. *Chrysanthemum maximum*. (Little Miss Muffet). Lovely dwarf verison of the much taller ones. Bright white flowers with sunny-yellow centers cover the petite plant early summer. Excellent in the front of the perennial border. Very hardy and reliable. Zones: 4-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

SILVER SPOONS - 5096

⊗ 48 in. - 40,000 S. *Leucanthemum superbum*. Mounds of green foliage with numerous tall, straight stems. Fascinating spider and quilled 2 in. blooms with bright white petals and golden yellow centers. Very easy to grow, will bloom in just 4 months from sowing, so it can be used as an annual or perennial. Ideal as a bedding plant or cutflower. Zones: 3-7

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SNOW LADY (ENHANCED) - 5746EN

① 10 in. - 26,000 S. *Leucanthemum superbum*. (F-1 Hybrid). (All American Winner - 1988). Will bloom the first year as a hardy perennial and is very early to flower. Pure white 2 1/2 in. flowers with contrasting yellow eye in the center. Ideal in 3 1/2 or 4 in. pots as they begin to flower at 6 in. tall. Enhanced seed 95% + germination. Zones: 4-9

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

Delphinium.

Also see listing of Larkspur under Annuals.

DELPHINIUM

10,000 sds/oz 80° days - 65° nights 8-15 days

For the best germination, freeze seed for 5 days before sowing. Sow seed, cover lightly and alternate temperature of 80° days and 65° nights. Do not let media dry out; maintain even moisture level on surface. (Belladonna and Bellamosum types germinate best at 70° constant temperature.) Small pots and packs are not recommended for growing Delphiniums. Like Zinnias, they are susceptible to root rot brought on by overwatering. Outstanding cut flower. Blooms June - September, the same year sown. Will attract hummingbirds and butterflies all season.

AURORA SERIES

⊗ ① 36-48 in. - 9,000 S. *D. elatum*. (F-1 Hybrid). Dense flower spikes on strong stems. Large 2-2 1/2 in. fully double flowers with white bees. Excellent uniformity and vigor. Weeks to flower: 18 weeks. Zones: 3-7

Blue - 5412**Deep Purple - 5410**

- Each of the above: (25I7) 25 sds-\$10.70; 50 sds-\$18.15; 100 sds-\$27.35; 250 sds-\$56.80; 500 sds-\$102.75

Lavender

Discontinued. As a substitute, we suggest Guardian Lavender.

(continued on next page)



DELPHINIUM (continued)

BLUE BUTTERFLY - 5794

① 10-12 in. - 25,000 S. D. grandiflorum. (Butterfly compacta). A bushy well behaved mound of finely dissected foliage that never needs staking. A unique color difficult to find in any annual or perennial, produces racemes of gentian blue flowers, a rich true gentian blue. Hints of violet can be seen at the tips of some petals and the centers. Perfect for front of the border, it also makes an excellent container plant. Zones: 3-7

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

BLUE DONNA (VIOLET BLUE) - 5923

⌘ 32 in. - 10,000 S. D. belladonna. (Formally Blue Shadow). Fast-growing and heat-resistant variety. Deep violet blue single flowers on strong stems. Comparable to Volkerfrieden but easier to cultivate. Best cut flower quality is obtained when plants are produced as an annual.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BLUE MIRROR - 5770

⌘ ① 16 in. - 24,000 S. D. grandiflorum. Beautiful navy blue flowers without spurs. Will flower first year sown. Zones: 2-7

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

CLIVEDON BEAUTY (BELLADONNA) - 5764

⌘ ① 48 in. - 9,000 S. D. belladonna. (Clivedon Beauty). The most popular light blue. Will flower the first year from seed. Zones: 3-7

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CONNECTICUT YANKEES - 5761

⌘ 30 in. - 8,000 S. (All America Winner - 1963). Bushy, well branched mixture of graceful spikes of purple, dark blue, light and medium blue, lilac and lavender. Florets are exceptionally large, 2 1/2 in. across. Fine for beds, borders, medium tall background plantings, as well as long lasting cut flowers on wiry stems.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

DELPHINA SERIES

18 in. - D. elatum. First genetic dwarf Delphinium, it needs no or very little PGR's yet they will make a well branched plant with strong flower spikes.

Dark Blue / White Bee - 5789 * New for 2018

Light Blue / White Bee - 5790 * New for 2018

Rose / White Bee - 5791 * New for 2018

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

DELPHINIUM (continued)

DIAMONDS BLUE - 5450

⌘ ① 16-24 in. - 25,000 S. D. chinensis. (F-1 Hybrid). A deep blue sea of color in early spring. Planted in masses, the upward facing flower spikes create a stunning presence in the garden or a vase. A great choice for the middle or front of perennial borders or in mixed container plantings. Zones: 4-8

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

GUARDIAN SERIES

⌘ 48-60 in. - 12,500 S. (F-1 Hybrid). D. elatum. A breeding breakthrough, with very uniform blooming within each variety, especially under short days. Outstanding as a tall landscape, bedding variety, commercial cut flower, or in potted plant programs. Premium seed quality, minimum 90% germination standard and more uniform germination.

Blue - 5250 ⌘

Lavender - 5252 ⌘

White - 5253 ⌘ ①

Mixture - 5254 ⌘

Complete mixture of colors.

- Each of the above: (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

MAGIC FOUNTAIN SERIES

⌘ ① 24-30 in. - 15,500 S. D. elatum. A dwarf version of the Pacific Giants. A balanced blend of beautiful colors. Outstanding cut flower. Will flower the first year sown. Zones: 3-8

Cherry Blossom / White Bee - 5786 ⌘ ①

Dark Blue / Dark Bee - 5763 ⌘ ①

Dark Blue / White Bee - 5753 ⌘ ①

Lavender / White Bee - 5754 ⌘ ①

Lilac Pink / White Bee - 5766 ⌘ ①

Mid-blue / White Bee - 5634 ⌘ ①

Pure White - 5757 ⌘ ①

Sky Blue / White Bee - 5755 ⌘ ①

White / Dark Bee - 5756 ⌘ ①

Crystal Mixture - 5799 ⌘ ①

Select mix of white bee colors.

Mixture - 5760 ⌘ ①

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

ORIENTAL BLUE - 5924

⌘ ① 48 in. - 12,500 S. D. belladonna. Gentian-blue single flowers on strong stems. Comparable to Volkerfrieden. Best cut flower quality is obtained when plants are produced as an annual.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

DELPHINIUM (continued)

PACIFIC GIANT SERIES

⌘ ① 48-60 in. - 14,500 S. D. elatum. One of the most common series grown in the garden. An upright, herbaceous perennial with strong stems and divided, dark-green foliage. Will bloom from late spring until mid summer. Nice cut flower. Weeks to flower: 16-18. Zones: 2-7

Black Knight - 5773 ⌘ ①

Deep midnight violet.

Blue Bird - 5772 ⌘ ①

Clear medium blue, white bee.

Galahad - 5776 ⌘ ①

The finest clear white delphinium.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

PACIFIC GIANT SERIES (ENHANCED)

⌘ ① 48-60 in. - 14,500 S. D. elatum. (Benary's Pacific Giants Hybrids). One of the most common series grown in the garden. An upright, herbaceous perennial with strong stems and divided, dark-green foliage. Will bloom from late spring until mid summer. Nice cut flower. ENHANCED SEED for improved and more uniform germination. Weeks to flower: 16-18. Zones: 2-7

Astolat - 5771EN ⌘ ①

Shades in pale blush, lilac, pink, raspberry-rose with dark bees.

Black Knight - 5773EN ⌘ ①

Deep midnight violet.

Blue Bird - 5772EN ⌘ ①

Clear medium blue, white bee.

Blue Jay - 5774EN ⌘ ①

Brilliant true medium blue, dark bee.

Cameliard - 5775EN ⌘ ①

Pure lavender self, white bee.

Galahad - 5776EN ⌘ ①

The finest clear white delphinium.

Guinevere - 5777EN ⌘ ①

Pinkish-lavender with white bee.

King Arthur - 5778EN ⌘ ①

Royal violet with white bee.

Percival - 5907EN ⌘ ①

White with black bee.

Round Table - 5787EN ⌘ ①

A noble mixture which contains many interesting color types not yet introduced.

Summer Skies - 5780EN ⌘ ①

Clear light blue with white bee.

Mixture - 5788EN ⌘ ①

A formula blend of the above colors, not a field grown mixture.

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

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**DELPHINIUM (continued)****SUMMER SERIES**

① 10-12 in. - 28,500 S. *D. grandiflorum*. Well-branched habit and early abundant flowers make it an ideal choice for perennial borders, mixed containers, or in combination with annual. With its dainty flowers and lacey foliage, this series appears to be fragile, but do not be fooled. Thrives in heat and humidity without stretching like other Delphinium. Weeks to flower: 16-24. Zones: 2-7

Summer Clouds - 5448 ①

- Blue and white bicolor.
 • (28F7) 100 sds-\$8.60; 200 sds-\$13.90;
 500 sds-\$24.70; 1,000 sds-\$41.95;
 2,000 sds-\$75.20

Dianthus.

Also see listing of *Dianthus* under **Annuals**.

DIANTHUS

64°-68° 7-14 days

ROCKIN' RED (PELLETED) - 5200PE

* *New for 2018* 18-24 in. - *D. barbatus*. Lacy, slightly scented flowers. The dynamite red blooms will keep perennial borders rocking for years to come, thanks to its vivid color, durable performance and count on it overwintering. Zones: 5-8

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90;
 100 sds-\$20.45; 250 sds-\$41.45;
 500 sds-\$74.25

ALLWOODII ALPINUS MIXTURE - 5823

✂ 8 in. - 21,000 S. Beautiful blossoms that bloom in many shades of pink, often deliciously fragrant. Excellent cut flowers and lovely in the herb, rock or flower garden. Attractive planted with lardspur, bellflowers, and lavender. Zones: 4-9

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85;
 2,000 sds-\$16.75; 5,000 sds-\$32.99;
 10,000 sds-\$58.85

AMAZON SERIES

✂ 18-36 in. - (F-1 Hybrid). *D. barbatus* interspecific. Can be grown as annual or perennial; does not require vernalization to initiate blooms. Can also be grown as a cut flower, 36 in. height in southwestern winters, or 18-24 in. height for the summer bedding plant. Weeks to flower: 12-13 Spring/Summer; 14-18 Summer/Winter. PELLETED SEED. Zones: 5

Neon Cherry - 5095PE ✂**Neon Duo - 5055PE** ✂

Mixture of Neon Cherry and Neon Purple.

Neon Purple - 5097PE ✂**Neon Trio - 5000PE** ✂

Mixture of Neon Cherry, Neon Purple and Rose Magic.

Rose Magic - 5098PE ✂

Each bloom starts white, ages to pink, then finally to a deep rose.

- Each of the above: (26D7) 50 sds-\$8.55;
 100 sds-\$13.90; 250 sds-\$26.65;
 500 sds-\$41.45; 1,000 sds-\$73.15

DIANTHUS (continued)**ARCTIC FIRE - 5829**

7 in. - 115,000 S. *D. deltoides*. Blooms profusely with frilly white serrated petals surrounding a deep fiery red eye. Dark green foliage forms a lush mat that develops into a dense edger or nice groundcover. Stunning around roses bushes. Weeks to flower: 12. Zones: 3-8

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75;
 1,000 sds-\$17.25; 2,000 sds-\$28.05;
 5,000 sds-\$58.30

BOUQUET SERIES

✂ ① 18-24 in. - 31,000 S. (F-1 Hybrid). *D. barbatus* interspecific. Attractive flowers with a slight fragrance. These tall, sturdy plants have a wispy informal look and well-branched, strong stems that do not need staking. Outstanding garden performance and ideal for field cut flower production. Weeks to flower: 12-14.

PELLETED SEED. Zones: 4-8

Purple - 5670PE ✂ ①**Rose - 5449PE** ✂ ①**Rose Magic - 5742PE** ✂ ①

- Each of the above: (26D7) 50 sds-\$8.55;
 100 sds-\$13.90; 250 sds-\$26.65;
 500 sds-\$41.45; 1,000 sds-\$73.15

BRILLIANCY - 5915

6 in. - 25,000 S. *D. deltoides*. Bright crimson. A low, mat-forming, evergreen perennial with tufts of linear, dark green foliage. A heavy bloomer! Zones: 3-8

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15;
 5,000 sds-\$18.50; 10,000 sds-\$31.30;
 25,000 sds-\$68.80

DASH SERIES

15-20 in. - *D. barbatus*. (F-1 Hybrid). Attractive, fragrant, long lasting blooms on long, strong, straight stems. Slightly compact and more basally branched than Sweet series. Weeks to flower: 13-15 in Spring; 15-17 in late Autumn/Winter. PELLETED SEED.

Pink - 5203PE

Soft pink.

Violet - 5204PE

Bright violet.

White - 5205PE**Mixture - 5206PE**

A formula mixture of Crimson, Magician (both not available separately), Pink, Violet and White.

- Each of the above: (26C7) 50 sds-\$10.70;
 100 sds-\$18.15; 250 sds-\$35.70;
 500 sds-\$56.80; 1,000 sds-\$105.40

FIRST LOVE - 5222

① 15-20 in. - 26,000 S. (F-1 Hybrid). Flowers that change from pure white to deep rose. Fragrant blooms in Spring and Summer. Zones: 3-9

- (25I7) 25 sds-\$10.35; 50 sds-\$17.45;
 100 sds-\$26.20; 250 sds-\$54.25;
 500 sds-\$97.70

FLASHING LIGHT - 5833

6-8 in. - 62,000 S. *D. deltoides*. A fascinating deep ruby red carried above a dark-leaved mat of foliage. Floriferous dwarf, tufted plants for bedding and rockwork. Hardy perennial. Zones: 3-8

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70;
 5,000 sds-\$14.90; 10,000 sds-\$24.45;
 25,000 sds-\$52.55

DIANTHUS (continued)**Microchips**

7 in. - Sorry, no longer available.

SPRING BEAUTY DOUBLE MIXTURE - 5843

✂ 20 in. - 18,000 S. *D. plumarius*. (Cottage Pink). Special florist strain. Large 1 1/2 in. semi-double flowers in various shades of pink, rose, salmon and white. Zones: 5-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15;
 5,000 sds-\$18.50; 10,000 sds-\$31.30;
 25,000 sds-\$68.80

YELLOW BEAUTY - 5820

✂ ① 18 in. - 28,000 S. *D. knapii*. Beautiful yellow flowers accented by the silver-blue foliage creating a sparkling mound of color. Will flower from late spring through the summer. Will flower the first year from seed.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90;
 1,000 sds-\$20.90; 2,000 sds-\$34.80;
 5,000 sds-\$73.30

ZING ROSE - 5834

6 in. - 37,000 S. *D. deltoides*. Bright rose flowers over thick green foliage. Will bloom all season until frost. Zones: 3-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45;
 1,000 sds-\$13.50; 2,000 sds-\$21.30;
 5,000 sds-\$43.30

Dianthus-sweet William.

Also see listing of *Dianthus* under **Annuals**.

DIANTHUS-SWEET WILLIAM**Sweet William**

26,000 sds/oz 64°-68° 7-14 days

D. barbatus. Including both tall and dwarf varieties, as well as single and double flowers, this class of dianthus is often referred to as Sweet William and is typically grown as a biennial. Likes well drained soil and full sun. Blooms June-September, Will flower the same year as sown. Will attract butterflies all season.

DOUBLE MIDGET MIXTURE - 5822

6-8 in. - 33,000 S. *D. barbatus*. (Pinocchio Dwarf Mixture). Produces a low mound of light green leaves, bearing showy clusters of bright double flowers in mixed shades from white through to pink, salmon and red, often with a contrasting eye. Excellent for edging or massing. Zones: 2-9

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50;
 5,000 sds-\$22.15; 10,000 sds-\$38.20;
 25,000 sds-\$85.05

HOLBORN GLORY - 5806

✂ 24 in. - 26,000 S. *D. barbatus*. Trusses of purplish-red flowers with a white ring bloom on straight, stiff stalks that are gorgeous when planted in masses or border edging.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15;
 5,000 sds-\$11.25; 10,000 sds-\$17.55;
 25,000 sds-\$36.30

OESCHBURG - 5769

✂ 24 in. - 28,000 S. *D. barbatus*. Crimson-black foliage and deep violet purple flowers. Beautiful in the border and perhaps one of the most attractive cut flowers. Zones: 3-8

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15;
 5,000 sds-\$18.50; 10,000 sds-\$31.30;
 25,000 sds-\$68.80

(continued on next page)



DIANTHUS-SWEET WILLIAM (continued)

PINK BEAUTY - 5797

☞ 24 in. - 27,000 S. D. barbatus. Garden pink which features fringed, salmon pink flowers with maroon flecking and center disks. Flowers are pleasantly fragrant. After flowering, foliage remains attractive throughout the growing season as long as soils are given consistent moisture. Zones: 2-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

SCARLET BEAUTY - 5807

☞ 24 in. - 30,000 S. D. barbatus. Cheery single flowers in brilliant red are especially treasured in the garden for their bright color and strong fragrance. This compact cultivar is wonderful in rock or border gardens.

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

SINGLE FINEST MIXTURE - 5811

☞ 24 in. - 34,500 S. D. barbatus. A mixture of a bicolor red and white, pink, red and white. The blooms make an excellent cut flower. Scented flowers that attract butterflies and hummingbirds. Zones: 3-8

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

SINGLE MIDGET MIXTURE - 5821

4-5 in. - 36,500 S. D. barbatus. (Indian Carpet). Traditional clusters of single flowers bloom in spring in shades of pink, red and white. Plants are great for rock gardens or patio containers. Zones: 2-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SUPER DUPLEX DOUBLE MIXTURE - 5819

18 in. - 29,500 S. D. barbatus. Extra large, double flowers. Bright range of beautiful colors.

- (31E7) 1,000 sds-\$8.50; 2,000 sds-\$12.90; 5,000 sds-\$22.75; 10,000 sds-\$45.05; 25,000 sds-\$101.30

SWEET SERIES

☞ ① 18-36 in. - 29,500 S. (F-1 Hybrid). D. barbatus. First cut flower series offered in separate colors with no vernalization required. Very uniform height and flowering time. First year flowering in spring and fall. Well-branched habit produces a showy display of blooms. Weeks to flower: 16-18. PELLETED SEED. Zones: 5

Black Cherry - 5202PE ☞ ①

Velvety deep red with black undertones.

Coral - 5211PE ☞ ①

Deep Pink Maxine - 5208PE

Purple - 5212PE ☞ ①

Purple White Bicolor - 5207PE ☞ ①

Crisp white eye with purple ring.

Red - 5213PE ☞ ①

Scarlet - 5209PE ☞ ①

White - 5214PE ☞ ① Improved for 2015!

Mixture - 5215PE ☞ ①

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

DIANTHUS-SWEET WILLIAM (continued)

WHITE (TALL) - 5804

☞ 24 in. - 24,500 S. D. barbatus. Extra large white flowers.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

DICTAMNUS

Gas Plant, Burning Bush

1,700 sds/oz 65°-70° 4 weeks

Frost germinator. Freeze seed for 2 weeks before sowing, do not use bottom heat. A shrubby perennial with a pungent, lemon oil scent in its 5 - petalled 1 in. flowers. Leaves are leathery and glossy.

FRAXINELLA - 5858

☞ 30 in. - 1,500 S. Aromatic with glossy dark green leaves and showy spider-like flowers of mauve, rose or white with dark purple veins. Zones: 3-8

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

DIGITALIS

Foxglove

65° 10 days

For the best germination do not cover seeds after sowing in indented rows. Light will help germination. Blooms May - September. Nice cutflower. Will repel deer from the garden. A source of the heart healing drug. Does well in shade. Will attract hummingbirds and butterflies all season.

AMBIGUA - 5853

☞ 30 in. - 128,000 S. D. grandiflora. Large, bell-shaped yellow flowers. Zones: 3-8

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

APRICOT BEAUTY - 5854

☞ 48 in. - 238,000 S. D. purpurea. Soft apricot-pink flowers create the classic cottage garden look. Easy to grow in full sun to part shade. Prefers moist soil. Zones: 4-8

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

CAMELOT SERIES

☞ 42-48 in. - D. purpurea. (F-1 Hybrid). First F-1 hybrid. Vigorous growing series ideal for cut flower production, or in the landscape. Recommended for 6 in. containers or larger. Prefers part shade or filtered sun. Spring flowering. PELLETED SEED. Zones: 4-8

Cream - 5216PE ☞

Lavender - 5218PE ☞ ☞

Rose - 5220PE ☞

White - 5217PE ☞

Mixture - 5221PE ☞

- Each of the above: (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

DIGITALIS (continued)

CANDY MOUNTAIN - 5229

☞ 36-48 in. - 295,000 S. D. purpurea. Peach flowers which turn lilac as blooms mature, encircle the tall, straight stems of this delectable Foxglove. The individual bell-shaped blooms face upwards, showing charming speckled throats irresistible to hummingbirds and gardeners alike. These large flower spikes are supported by thick stems that defy wind and rain. Zones: 4-8

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

CARILLON - 5855

① 16 in. - 178,500 S. D. grandiflora. Very dwarf plants are covered with attractive little yellow bells on short spires. Outstanding variety. Will flower the first year from seed. Zones: 2-8

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

DALMATIAN SERIES

① 16-20 in. - (F-1 Hybrid). D. purpurea. Fastest growing Digitalis on the market. Early flowering. Well-branched and compact foliage. Weeks to flower: 11-14. PELLETED SEED. Zones: 5-9

Creme - 5223PE ①

Warmer white with red spots.

Peach - 5224PE ①

Unique peach blooms with very light, pink-rose spots.

Purple - 5226PE ①

Rose - 5225PE ①

Softer, lavender rose with red spots.

White - 5227PE ①

Mixture - 5228PE ①

A well balance mixture.

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

EXCELSIOR - 5861

☞ 36-60 in. - 310,000 S. D. purpurea. Florets of this strain are carried either horizontal or nearly so and reveal the full effect of the markings inside the bells. A blend of colorful shades. Zones: 4-8

FOXY - 2377

☞ 36 in. - 250,000 S. (All America Winner - 1967). This is an annual Digitalis that blooms profusely with colors of white, cream, yellow, rose and exciting red shades. The solid colors with contrasting spots are beautiful. Weeks to flower: 20-24. Zones: 4-9

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

MERTONENSIS - 5863

☞ 30-36 in. - 135,000 S. Unique strawberry-red spikes. Hardy variety. Zones: 4-8

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

**DIGITALIS (continued)****PAM'S CHOICE - 5230**

☞ 36-48 in. - 322,500 S. D. purpurea. White flowers deeply spotted and blotched with dark maroon. Not as tall as some of the others and a real showstopper. Tubular flowers begin to open from the bottom of sturdy stalks and gradually upward to deliver a long blooming, elegant display. Attracts hummingbirds and bees. Zones: 5-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

PAM'S SPLIT - 5231

☞ 48 in. - 250,000 S. D. purpurea. Exciting and interesting as the white blooms with speckled throats and dark bold wine red markings have an intriguing split lower lip, giving a beautifully full ruffled effect. Unique in producing several elegant upright stems from the crown giving a more impressive and longer lasting summer display. Eye catching in borders or cottage gardens. Zones: 5-9

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PRIMROSE CAROUSEL - 5462

☞ 30 in. - 270,500 S. First primrose yellow foxglove, true from seed. Pale yellow blooms with speckled throats. Perfect addition to any cottage garden or perennial border.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

WHITE - 5860

☞ 36-48 in. - 312,500 S. D. purpurea. Pure white, good cut flower.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

DORONICUM**Leopard's Bane**

35,000 sds/oz 60°-70° 21 days

For the best germination do not cover seeds after sowing. Light will help germination. 2 to 2-1/2 in. Gerbera-like flowers, fine for cutting.

LEONARDO COMPACT - 6633

☞ ① 10-12 in. - D. orientale. One of the earliest daisy-flowered perennials to bloom, these make a bright display in the spring garden. Uniform flowering up to two weeks earlier than other varieties. Plants form a bushy mound of fresh green leaves, bearing loads of large yellow daisies for several weeks. Excellent for combining with tulips or other spring blooming bulbs. Foliage may go dormant in summer, particularly in hot, humid regions. Clumps may be easily divided in early fall. This strain boasts an even, uniform habit. Compact habit works great in quart and gallon pots. Weeks to finish: 17-20. Zones: 4-7

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

LITTLE LEO - 5850

12-15 in. - 28,000 S. D. orientale. Very early, 2 1/2 in. bright yellow semi-double blooms. Dwarf, compact habit make it ideal for spring pot sales.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ECHINACEA**Coneflower (Formerly named Rudbeckia purpurea)**

7,000 sds/oz 70° 20 days

Outstanding cut flower, blooms July-September. Will flower the first year from seed. Will attract butterflies, hummingbirds, and songbirds all season as well as help repel deer. Praised for their cheerful brightly colored flowers, cone-flowers are a mainstay in today's garden. Be sure to leave some spent blooms on the plants in the fall because their seeds provide winter food for finches and other birds. Echinacea is best known for its ability to stimulate the body's immune system, especially against colds, flu and other acute infections. Today, science uses this herb to treat burns, eczema, cold sores, herpes, and arthritis.

BABY WHITE SWAN - 6494

15-20 in. - 10,000 S. E. purpurea. (Cygnet White). A pocket size version of White Swan. Richly-branched and compact habit. Zones: 3-8

- (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

BRAVADO - 6224

☞ 48 in. - 8,000 S. E. purpurea. The ultimate selection in ornamental Echinaceas. Extra large rosy-red flowers with a maroon center. If the petals are removed, the center can be used as an ornamental; dried or fresh. Heat tolerant and winter hardy. Zones: 3-8

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CHEYENNE SPIRIT - 6217

☞ ① 18-30 in. - 7,000 S. E. hybrida. (All America Winner - 2013). Brilliant color range features sought after shades of red, orange, purple, scarlet, cream, yellow and white in an interesting mixture. Excellent genetics for extremely well-branched plants means more flowers on every plant. Attracts birds and butterflies.

- (24E7) 10 sds-\$7.40; 25 sds-\$13.70; 50 sds-\$22.45; 100 sds-\$34.50; 250 sds-\$79.40

GREEN TWISTER - 6492

* ☞ ① New for 2018 24-36 in. - E. purpurea. A unique and striking bicolor. Abundant blooms with horizontally-arranged, lemon-green petals. The lively green bloom will show natural variations in the color and size of the green edge. Petals will transition to a light pink or carmine-red color near the center cone. Zones: 3-8

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

MAGNUS - 6231

☞ 40-48 in. - 7,500 S. (Perennial Plant of the Year). E. purpurea. Large, 4 in. rose-red blooms with a dark rose center. Ideal for borders or cut flower. Very hardy. Zones: 3-8

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

ECHINACEA (continued)**POW WOW WHITE - 6603**

① 16-24 - 7,000 S. E. purpurea. Pure, clean white with yellow center. More flowers per plant than any Echinacea on the market both first and second year. Well-branched and more uniform for a fuller look. Weeks to flower: 20. Zones: 4-9

POW WOW WILD BERRY - 6460

☞ ① 16-24 in. - 7,000 S. E. purpurea. (All America Winner). Gardeners will love the deep rose-purple 3-4 in. flowers that will retain color on the plant longer. More flowers per plant compared to other Echinacea varieties on the market. Weeks to flower: 20. Zones: 4-9

- Each of the above: (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

PRAIRIE SPLENDOR ROSE - 6679

① 12 in. - 7,000 S. E. purpurea. Flowers at a shorter height and 2-4 weeks earlier than other varieties, extending the flowering period from late June to the first frost. The 4-6 in. rose-pink flowers are presented atop compact, well branched plants. Excellent landscape performance. Zones: 3-9

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

PRAIRIE SPLENDOR**Compact Rose - 6226 ①**

14-16 in. - 6,000 S. E. purpurea. Better branching and more compact than traditional varieties. Beautiful rose petals you can count on. Great perennial that appeals to all gardeners. Makes a very distinctive potted plant. Weeks to finish: 11-13 (without vernalization and 21-23 (with vernalization). Zones: 3-9

Compact White - 6680 * ☞ ① New for 2018

14-16 in. - E. purpurea. Extra large compact white blooms. Vernalization is beneficial, but not necessary, producing larger spring plants. Weeks to flower: 11-13. Zones: 3-9

- Each of the above: (26G7) 50 sds-\$10.70; 100 sds-\$18.15; 250 sds-\$35.70; 500 sds-\$56.80; 1,000 sds-\$105.40

PRIMADONNA ROSE - 6461

☞ 32-36 in. - 7,000 S. E. purpurea. Primed seed. A dazzling coneflower. The brightest and fullest floral display ever. Huge, luscious 5-6 in. deep rose flowers radiate outwards instead of downwards from a deep orange-brown central cone. Hardy and sun loving, this fabulous variety makes a lovely addition to borders and wildlife gardens where it will attract butterflies and other pollination insects. Ideal fresh or dried. Blooms July through September. Weeks to flower: 18-24. Zones: 3-8

PRIMADONNA WHITE - 6467

☞ ① 28-32 in. - 8,000 S. E. purpurea. Primed seed. Large 4-5 in. pure-white flowers. Better plant habit and flower form than White Swan. Weeks to flower: 18-24. Zones: 3-8

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

(continued on next page)



ECHINACEA (continued)

PURPUREA - 6219

☞ 48 in. - 7,500 S. E. purpurea. A hardy perennial with reddish-purple flowers. Ideal for borders or as a cut flowers. Zones: 4-10

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

RUBY STAR - 6495

☞ 24 in. - 10,000 S. E. purpurea. Intense carmine-red flowers. Shorter petals that extend outward instead of drooping with a wider disk. Deep stem color. Zones: 3-8

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

WHITE SWAN - 6223

☞ ① 36 in. - 10,000 S. E. purpurea. A hardy perennial that will bloom the first year if sown early. Pure white 4 in. flowers. Zones: 3-8

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

ECHINOPS

Globe Thistle

2,000 sds/oz 65°-70° 2 weeks

For the best germination do not cover seeds after sowing. Light will help germination. Blooms July - September. Nice cutflower, fresh or dried. Will attract butterflies all season.

RITRO - 5871

☞ 24-36 in. - 2,000 S. Clean Seed. Globular, metallic blue flower heads on wooly stems. Outstanding fresh or dried. Zones: 3-8

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ERIGERON

Fleabane, Spanish Daisy

100,000 sds/oz 65°-70° 2 weeks

Will bloom May-August of the same year from sowing. Roman naturalists detected that this herb repelled fleas - this is where the name fleabane was derived from. Grow in your garden to control insects by rubbing the leaves on your clothing or pets to repel fleas, mosquitoes, ticks, gnats, and flies. Nice cut flower.

AZURE FAIRY - 5874

☞ ① 18 in. - 119,000 S. Semi-double lavender-blue, aster like flowers with golden yellow centers. Zones: 2-8

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PROFUSION - 5876

8-10 in. - 370,000 S. This hardy perennial will flower in just 3 months from seeding. The beautiful white changing to pink flowers will bloom all summer. The 1/2 to 3/4 in. daisy-like flowers are outstanding for beds, borders, tubs and hanging baskets. Zones: 6-9

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

Eryngium.

Also see listing under Annuals.

ERYNGIUM

Sea Holly

6,000 sds/oz 65°-75° 7-10 days

For the best germination, freeze seed 3 -5 days before sowing. Will bloom June-September.

ALPNUM SUPERBUM - 5879

☞ 30 in. - 4,000 S. One of the showiest sea hollies. The metallic stems and large thistle like heads mature to an intense steel blue-purple surrounded by a collar of soft blue spines. Zones: 4-8

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

BLUE GLITTER - 5916

☞ ① 36-40 in. - 20,000 S. E. planum. Only first year flowering Eryngium! Small, shimmering blue pincushion flowers. A durable perennial with long stems, ideally used for garden borders and as a fresh and dried cut flower. Zones: 4-8

- (26I7) 50 sds-\$12.10; 100 sds-\$20.70; 250 sds-\$42.25; 500 sds-\$66.90; 1,000 sds-\$124.90

BLUE HOBBIT - 5917

10-12 in. - 27,000 S. E. planum. First genetically compact Eryngium on the market! Tight silver-blue stems form a globe-like flower head. Requires vernalization. Weeks to flower: 28-32. Zones: 4-8

- (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

PLANUM - 5882

☞ 24-30 in. - 19,000 S. A coarse, thistle-like, clump forming sea holly noted for producing an abundant crop of glittering steel blue flower heads on heavily branched stems. Easy to germinate and grow. Zones: 5-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

RATTLESNAKE MASTER - 5677

☞ 36-60 in. - 8,000 S. Unusual blooms for interest in the landscape or in the vase. Unique plant makes a notable landscape item with yucca-like foliage and raspberry-shaped, spiky, white flowers on long stalks. Blooms July to August. Zones: 3-8

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ERYSIMUM

18,000 sds/oz 68° 14 days

CANARIES YELLOW - 6052

12 in. - E. hybridum. First color to kick off early spring. Clusters of delicate canary golden yellow flowers from March to May will provide early season bee pollen. A great plant for a rock garden or a flowering pot plant for the patio. Zones: 4

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

CITRONA SERIES

① 8-12 in. - 12,000 S. An abundance of highly-colored flowers have a nice, clean fragrance. Comparable to pansies for crop time, culture and flowering. Weeks to flower: 11-12.

Orange - 6060 ①

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

Gold Shot

15 in. - Sorry, no longer available. Zones: 6-9

EUCALYPTUS

65°-75° 2 weeks

BABY DWARF FLORIST BLUE - 6691

* ☞ New for 2018 E. pulverulenta. An absolute favorite with floral artists. The more you pick, the bushier the plant becomes, giving you more useful foliage. Foliage is an intense silvery blue with round leaves that appear to grasp the stem. Good species for the smaller garden plot or grow in an air-pot on your terrace.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

GLOBULUS (BLUE) - 5881

☞ 42,000 S. (Blue Gum). Broad, shiny leaves on smooth gray-white stems.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

LEMON BUSH - 5464

36-60 in. - 5,600 S. A quick and easy to grow species with slender stems and unusual sword shaped silvery green foliage, which becomes tinged with red as autumn approaches. Crush the foliage and it gives off a refreshing spicy lemon aroma which is known to deter mosquitoes. Ideal for indoor or patio. Zones: 9

- (25G7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

SALIGNA - 6681

☞ 8,800 S. (Sydney Blue Gum). Bark is smooth with a powdery white or grey color. Typically grown as a cut flower Annual. Young leaves are ovate and are glossy green to dark green. Adult leaves are narrow tapering toward the base and are dark green. Could reach up to 150 feet tall. Zones: 9-10

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

DID YOU KNOW?
Dr. Pepper was introduced in 1885 and Pepsi Cola in 1898.

ERYSIMUM (continued)**SILVER DOLLAR GUM - 6689**

☼ ☼ *New for 2018* E. polyanthemos. A fast growing tree with an upright, rounded to irregularly shaped habit. The gray green oval leaves are attached to the white stems by long leaf petioles which make the leaves dangle. A peppermint scent is released when leaves are crushed. Popular variety in cut flower arrangements

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SILVERDOLLAR - 6682

☼ ① 72-120 in. - 45,000 S. E. cinerea. Attractive blue-green, coin shaped juvenile leaves, opposite on the pendulous stems. Elegant for cut foliage. A choice evergreen rounded shrub or shade tree, withstanding heat, dry conditions and wind when established. Suitable as a container specimen for patio, conservatory or in a bright indoor space. Zones: 8-10

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

SILVERDROP - 6683

☼ 35,000 S. E. gunii. (Blue Gum). Small, round, blue-green leaves that appear to be strung on their upright arching stems. Beautiful in flower arrangements, whether fresh or dried. The most popular foliage for fresh, dried or preserved use.

- (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

EUPATORIUM

55,000 sds/oz 65° 15 days

For the best germination, we suggest freezing the seed 5-7 days before sowing.

PURPUREUM - 5813

☼ 60 in. - 89,000 S. Attractive purplish-rose flowers. A showy wildflower with vanilla scented foliage. Zones: 3-8

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

EUPHORBIA

Cushion Spurge, Donkeytail, Spurge or Wolfmilk

For best germination, alternate soil temperature from 85° days, 70° nights. Cover seeds lightly after sowing 3-4 weeks. For the best germination, freeze seed for 5-7 days before sowing. Blooms April-June. Will attract birds and help repel deer all season.

MYRSINITES - 5883

6 in. - 2,500 S. Gray trailer, succulent-like silvery green foliage with brilliant yellow flowers in April-July. Zones: 5-9

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

POLYCHROMA - 5884

15-18 in. - 8,000 S. Bushy plants with bright yellow bracts in April changing to rosy bronze in the fall. Zones: 4-7

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Gaillardia.

Also see listing of Gaillardia under Annuals.

GAILLARDIA

Blanket Flower

7,000 sds/oz 70° 5-15 days

After sowing seed, cover lightly with vermiculite. Light will help germination. Showy, daisy-like flowers held above lobed, hairy foliage. Excellent for borders or as a cut flower. Blooms June - September. Will flower the first year from seed.

ARIZONA APRICOT - 6810

① 12 in. - 10,400 S. (All America Winner - 2011). G. grandiflora. Distinctive apricot flower color of the 3-3 1/2 in. daisy-like flowers, described as exceptionally lovely and lighter in color than traditional gaillardia. Blooms have yellow edges that deepen to a rich apricot in the center. Compact, free-flowering plants offer bright green foliage and a tidy uniform habit. Great impact in pots, mixed containers or the landscape. Zones: 2-10

ARIZONA RED SHADES - 6811

① 12 in. - 10,800 S. G. grandiflora. Produces masses of deep crimson flowers. Flowers as early and uniform as highly awarded Arizona Sun. Thrives under a wide variety of climatic conditions. Weeks to flower: 13-14. Zones: 2-10

ARIZONA SUN - 5893

① 8-10 in. - 10,500 S. G. grandiflora. (All America Winner - 2005). (Fleuroselect Gold Medal). Compact, bushy plants are early blooming and thrive in the hot sun; very heat and drought tolerant. Abundant, 2-3 in. flowers are bright red with yellow tips. Weeks to flower: 13-14. Zones: 2-10

- Each of the above: (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

BIJOU - 5930

10 in. - 10,000 S. G. grandiflora. Shortest of the Gaillardias. Hot red petals and points tipped with yellow. The ends of the petals have a torn, ruffled appearance. Zones: 3-9

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

BURGUNDY - 5896

☼ ① 28 in. - 10,000 S. G. grandiflora. Wine-red flowers. Will flower the first year from seed. Zones: 2-9

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

Dazzler

☼ ① 28 in. - Crop failure. As a substitute, we suggest Goblin. Zones: 2-9

GOBLIN - 5898

① 12 in. - 12,000 S. G. grandiflora. Red and yellow bicolor. Zones: 2-10

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

GAILLARDIA (continued)**MESA SERIES**

① 16-18 in. - 7,100 S. G. grandiflora. (F-1 Hybrid). Clean seed. Intense, non-fading color all season on upright, well branched plants that perform well in landscapes and mixed containers. Vigorous, but still maintains a controlled height. Very drought tolerant once established. Weeks to flower: 16-18 Zones: 5

Bright Bicolor - 5452 ①

Bright red flowers with a bright yellow band.

Peach - 5454 ①

Bright yellow blooms with orange at the base of the petals.

Red - 5455 ①**Yellow - 5453 ①**

(All America Winner - 2010). Clean, bright yellow (not gold).

- Each of the above: (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

GAURA

1,500 sds/oz 70° 10-20 days

Light will help germination.

LINDHEIMERI (THE BRIDE) - 5901

☼ ① 36-42 in. - 3,000 S. Plants will produce 1 in. single white flowers which mature to pink early every Spring and Fall. Outstanding cut flower. Will flower the first year from seed.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SPARKLE WHITE - 5902

① 10-12 in. - 1,750 S. (All America Winner - 2014). Bring a touch of airy elegance to the garden with long slender stems sporting a large number of dainty white flowers tinged with a pink blush. This beauty is perfect mass planted in sun-drenched landscape beds, in groupings with other perennials or in larger containers. Home gardeners will appreciate that this season-long bloomer also has excellent heat tolerance and a more uniform flowering habit than other seed gauras.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

ORDER ONLINE at
germaniaseed.com
Place your Seed or
Plug order online,
24 hours a day,
7 days a week



GERANIUM

2,500 sds/oz 65°-75° 10-14 days

Cover seed lightly. Sow July through August to vernalize plants for flowering sales the next spring. Sow 3-4 months in advance for green plant sales. Will attract butterflies and songbirds all season.

VISION SERIES

10-16 in. - 2,500 S. *G. sanguineum*. Spreading masses of color from late spring into summer, providing striking red foliage in the fall. The flowers add a nice contrast to the deeply lobed dark green leaves. Enhanced seed for better and more uniform germination. Drought tolerant. Excellent series for rock gardens, stone walls or as a ground cover.

ENHANCED SEED. Zones: 3-8

Light Pink - 5498EN

Pink flowers with ornate red veins give the 1 1/4 in. flowers a delicate lacy look. More compact than violet. Zones: 3-8

Violet - 5905EN

Rosy-purple, 1 1/2 lin. flowers. Zones: 3-8

- Each of the above: (25H7) 25 sds-\$9.95; 50 sds-\$16.75; 100 sds-\$24.90; 250 sds-\$51.70; 500 sds-\$93.25

GEUM

7,000 sds/oz 3 weeks

For the best germination, cover seeds lightly after sowing and maintain soil temperature of 85° days and 70° night. Light will help germination. Blooms May-August. Nice cutflower. Will attract butterflies and songbirds all season.

BLAZING SUNSET - 6458

⌘ ① 20-24 in. - 12,000 S. *G. avens*. (Double Bloody Mary). Large 2 in. bright red fully double flowers that will bloom all summer. Outstanding garden performance and ideal cut flower, will flower the first year from seed. Zones: 3-9

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

KOI (ENHANCED) - 6599EN

① 8 in. - 25,000 S. The name really says it all. Lively orange flowers are held above downy, slightly scalloped, semi-evergreen foliage from early spring into summer. Ideal for pots on the patio, in border fringes or raised beds. A hardy plant which will survive normal winter conditions outside, especially if protected from the worst frosts. ENHANCED SEED for better and more uniform germination. Zones: 5-7

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

LADY STRATHEDEN - 5912

⌘ 24 in. - 20,000 S. *G. avens*. (Goldball). Double 3 in., 5-petaled, golden yellow flowers. Zones: 5-7

MRS. BRADSHAW - 5913

⌘ 24 in. - 12,000 S. *G. avens*. Double 3 in., 5-petaled, orange-scarlet flowers. Attractive, fluffy seed heads form after bloom. Zones: 5-7

- Each of the above: (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

GYSOPHILA

Baby's Breath

26,000 sds/oz 70° 10 days

For the best germination, do not cover seed after sowing. Light will help germination. Nice cut flower. Will flower the first year from seed.

PANICULATA DOUBLE

Snow Flake - 5922 ⌘ ①

36 in. - 40,000 S. Airy, upright growth habit and profuse dainty small double white flowers in summer on branched stems. Popular for fresh or in dried arrangements. Will flower the first year from seed. Zones: 3-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

Paniculata Single White

36 in. - Sorry, no longer available. Zones: 3-8

PIXIE SPLASH - 5926

3-5 in. - 59,000-68,000 S. *G. cerastoides*. Attractive evergreen with a unique, eye-catching white with pink splash color. Mounded habit. Great for early Spring color. Use in beds, hanging baskets and containers. No cover with vermiculite needed. Needs a Winter period (below 40 degrees) of approximately 8 weeks to start flower induction. Weeks to flower: 30-36 for overwintering production. Zones: 4-7

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

REPENS ROSE - 5927

① 6 in. - 42,000 S. Fine for rock gardens or trailing plants. Will flower the first year from seed. Zones: 3-8

REPENS WHITE - 5925

① 6 in. - 35,000 S. Fine for rock gardens or trailing plants. Will flower the first year from seed. Zones: 3-8

- Each of the above: (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

Helenium.

Also see *Helenium* under *Annuals*.

HELENIUM

Helen's Flower or *Sneezeweed*

70 7-15 days

For the best germination do not cover seeds after sowing. Light will help germination. Nice cut flower. Blooms July-September, the same year from sowing. Will attract butterflies and songbirds all season.

RED AND GOLD HYBRIDS - 5424

⌘ 48 in. - 130,000 S. *H. autumnale*. Clusters of large flowers in shades of yellow, orange and bronze on upright plants. Flowering late summer and autumn. Zones: 3-8

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

HELIANTHEMUM

Sun Rose

15,000 sds/oz 60°-65° 2 weeks

Mutabile

8-10 in. - Sorry, no longer available. Zones: 5-7

HELIOPSIS

Yellow Daisy, *Ox-Eye Daisy* or *False Sunflower*

8,500 sds/oz 70° 2 weeks

Light will help germination. Blooms June-September. Will attract butterflies and songbirds all season. Nice cutflower. Will flower the first year from seed.

BURNING HEARTS - 5940

* New for 2018 40-48 in. - *H. helianthoides*.

An outstanding, large-growing, new native plant cultivar with purplish stems and topped with huge yellow and red daisy-like flowers. Recommended for attracting butterflies and other pollinators to its numerous nectar-rich flowers. Extremely cold hardy, it is an excellent choice for northern gardeners all the way to the Canadian border. Resistant to browsing rabbits and deer. A must have easy to grow variety. Zones: 3-10

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

SUMMER SUN - 5939

⌘ ① 36-60 in. - 7,000 S. 4 in. double, bright golden flowers on long, strong stems. Will bloom July-September. Will flower first year from seed. Zones: 3-9

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

HELLEBORUS

Christmas Rose

3,500 sds/oz 55° 6 weeks

Frost germinator. Freeze seed for 2 weeks before sowing. Will repel deer from the garden. Nice cutflower. Will flower the first year from seed.

NIGER - 5941

⌘ 15 in. - 3,000 S. Large, white flowers that often turn pink or deep pink salmon as they age. Leaves are dark green, sometimes with blueish tones and have a thick, leathery appearance. Zones: 6-8

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

HERNIARIA

Rupturewort

28,000 sds/oz 65° 15 days

An evergreen trailing perennial with mat forming habit. Ideal in mass plantings or rock gardens.

GLABRA - 5936

4 in. - 500,000 S. Tiny tight green leaves on creeping stems form an extremely dense evergreen ground cover. Foliage turns red during winter for great winter interest. Tiny white star flowers in summer. Perfect for walkways, rock garden path or as a lawn substitute. Prefers full sun and dry soils. Zones: 8-11

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

**HESPERIS****Sweet Rocket****14,000 sds/oz 70° 10-20 days**

For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

MATRONALIS

⊗ 36-48 in. - 9,000-13,000 S. H. matrolis.

Sweetly scented flowers that bloom late spring to early summer. Evergreen foliage. Prefers full sun to part shade. Attracts butterflies, bees and birds. Zones: 4-9

Violet - 5945 ⊗**White - 5946** ⊗**Mixture - 5947** ⊗

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

HEUCHERA**Coral Bells****600,000 sds/oz 60° 2 weeks**

For the best germination, do not cover seeds after sowing. Light will help germination. Will attract butterflies, hummingbirds and songbirds all season. Blooms May-August.

DALE'S STRAIN - 6006

24 in. - 435,000 S. H. saxifragaceae. Silver-blue marbled foliage. Flowers are pale white, but it's the marbled foliage that makes this such a choice plant. Zones: 3-9

- (31E7) 1,000 sds-\$8.50; 2,000 sds-\$12.90; 5,000 sds-\$22.75; 10,000 sds-\$45.05; 25,000 sds-\$101.30

FIREFLY - 5953

⊗ ① 24 in. - 625,000 S. H. sanguinea. Nodding red bell-shaped flowers are held high on long thin wands over the tidy mounds of scalloped foliage.. Fragrant flowers. Perfect for a shady courtyard, favorite container or under deciduous trees. Zones: 3-8

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

MARVELOUS MARBLE - 5954

① 8-12 in. - 435,000 S. H. americana. Gorgeous foliage. New leaves emerge purple in spring, maturing to silver-mottled dark centers with green edges and distinctive dark veins. Creamy white flowers on very short stems. The delicate blooms are long-lived when cut and are produced in profusion. Zones: 4-9

MARVELOUS MARBLE SILVER - 5965

4-8 in. - Foliage perennial with changing leaf color. Early spring leaves are purple. As temperatures increase, leaf changes to green with dark veins. Good seed vigor and germination allows for more uniform plants. Excellent vigor for great pot and garden performance. Zones: 4-9

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

HEUCHERA (continued)**MELTING FIRE (PELLETED) - 5929PE**

18 in. - 833,000 S. H. hybrida. Strong curled foliage with intense purple-red color. Young leaves are bright red, creating an exciting hot center. Flower stems are also deep red and carry clusters of very small white flowers. Zones: 4-6

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

PALACE PURPLE - 5950

① 18-22 in. - 535,000 S. (Perennial Plant of the Year). H. micrantha. Ideal for mass plantings. Beautiful deep yellow or white flowered plants with dark bronze, maple leaf shaped foliage. Plants will produce yellow blooms the second year. When transplanting, be sure to transplant only the bronze leaved seedlings. Zones: 4-8

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PALACE PURPLE (PELLETED) - 5950PE

① 18-22 in. - (Perennial Plant of the Year). H. micrantha. Ideal for mass plantings. Beautiful deep yellow or white flowered plants with dark bronze, maple leaf shaped foliage. Plants will produce yellow blooms the second year. When transplanting, be sure to transplant only the bronze leaved seedlings. Zones: 4-8

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Ruby Bells

⊗ 16 in. - Crop failure. As a substitute, we suggest Vivid. Zones: 3-8

VIVID - 5944

18 in. - 555,000 S. H. sanguinea. Beautiful crimson-red flower spikes on green foliage. A great early season hummingbird favorite. Zones: 4-9

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

HIBISCUS**Rose Mallow****2,100 sds/oz 70° - 80° 10-14 days**

For the best germination, let the seed soak in warm water for 48 hours before sowing. Be sure to change the water daily. Cover seeds lightly after sowing. Darkness will help germination. Blooms July - September. Will attract butterflies and songbirds all season.

LUNA SERIES

24-36 in. - 2,800 S. Very dramatic and impressive plant with many large, eye catching, 6-8 in. flowers. A big, bushy, well branched plant. Excellent show in the ground, will make a neat hedge with multiple blooms. Also well-suited to large containers. Zones: 5

Pink Swirl - 6578

Dark eye and pink picotee pattern.

Red - 6573 ①

Rose - 6574 ① Deep clear rose.

White - 6579

White flower with large red eye.

Mixture - 6580

- Each of the above: (24H7) 10 sds-\$8.30; 25 sds-\$15.95; 50 sds-\$26.60; 100 sds-\$41.25; 250 sds-\$96.50

HIBISCUS (continued)**MAHOGANY SPLENDOR - 5910**

36-60 in. - 2,250 S. H. acetosella. Deep burgundy, maple shaped leaves with serrated edges-are similar to a Japanese Maple. The foliage will have green/rust tones in the greenhouse, but will mature to burgundy in full sun outdoors. Fantastic as a pond plant, it can be grown directly in water. Drought and heat tolerant. Deer resistant. Supplied as scarified seed with an 85% germination standard. Weeks to flower: 9-11. Zones: 8-9

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

Hollyhock.

Also listing of Hollyhock under Annuals

HOLLYHOCK**Alcea Rosea****2,000 sds/oz 60° 10 days**

Will attract hummingbirds and butterflies all season.

CHATERS DOUBLE SERIES-RAW SEED

⊗ 72 in. - 5,500 S. Tall spikes of 3-5 in., soft, ruffled, fully double flowers. Perfect for the back of borders and along fences and walls. Blooms June-September.

RAW SEED. Zones: 5-8**Maroon - 5970** ⊗**Newport Pink - 5974** ⊗**Salmon - 5990** ⊗**Scarlet - 5973** ⊗**White - 5976** ⊗**Yellow - 5975** ⊗**Mixture - 5977** ⊗

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CREME DE CASSIS - 6505

① 60-72 in. - 2,000 S. Veined rose-purple flowers fade to pale berry shades. A variety of single, double and semi-double blooms all have a bright yellow eye. Zones: 3-9

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

(continued on next page)

CRANBERRY

The Cranberry is the official fruit of the State of Wisconsin.....it has been reported that 3 million barrels are harvested every year!!!



HOLLYHOCK (continued)

HALO SERIES

☞ 60-70 in. - 6,500 S. Distinctive colors, no other hollyhock looks like these. Extra large, two-tone single blooms. Very hardy, surviving frigid winters and sweltering summers. In most gardens it will begin flowering in midsummer and continue through the season. These giant flowerstems sport numerous blooms crowded together. When fully opened, they are a solid wall of rich color. Enhanced seed for better and more uniform germination. Destined to become a showstopper in a sunny border, meadow garden or perfect behind shorter, bushier plants. These stunning cottage garden perennials make a beautiful cut flower for a vase indoors and the edible flowers can even be added to salads for an attractive, tasty treat.

ENHANCED SEED. Zones: 3-9

Pink - 5980EN ☞

Lavender pink with yellow eye.

Red - 5981EN ☞

Rosy-red with yellow eye.

White - 5982EN ☞

White with yellow eye

Mixture - 5985EN ☞

Assortment of eight unique colors.

PEACHES 'N DREAMS (ENHANCED) - 6501EN

① 48-60 in. - 3,000 S. The ultimate cottage garden plant. Tall, stately flower spikes covered with fully double 4 in. soft creamy peach flowers tinged in raspberry pink. Easy to grow, sow seed in the fall for spring blooms. Will flower the first year from seed. ENHANCED SEED for better and more uniform germination. Zones: 2-9

- Each of the above: (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

SINGLE FLOWERED

Black Beauty - 5961 ☞

70 in. - 2,000 S. Heirloom. Attention getting deep black satin flowers with a deep maroon center. Easy to grow, will bloom all summer. Zones: 5-8

Nigra - 5979 ☞

60 in. - 2,000 S. (The Watchman). Unique dark maroon single flowers. Zones: 5-8

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Happy Lights Mixture - 5919 ☞ ①

60 in. - 3,000 S. An improved selection with an outstanding color range, varying from white, red, purple, yellow and every color in between. Good habit and free-flowering. Will flower the first year from seed.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

Large Mixture - 5978 ☞

60 in. - 3,000 S. Large single flowering mixture. Zones: 5-8

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

HOLLYHOCK (continued)

SUMMER CARNIVAL MIXTURE - 5703

☞ ① 48 in. - 3,000 S. (All America Winner - 1972). A colorful display of colors, these fully double flowered plants will bloom the first year from seed. Will bloom June-September Zones: 5-8

Iberis.

Also see listing of Candytuft under Annuals and Iberis under Perennials.

IBERIS

Hardy Candytuft

7,000 sds/oz 60° 15 days

For the best germination, do not cover seeds after sowing in indented rows. Blooms June-August. Will help repel deer all season. Will flower April-July.

SEMPERVIRENS - 5988

6-8 in. - 9,000 S. (Snowflake). Clusters of small, bright white flowers borne on mats of narrow, deep green leaves. A nice groundcover that blooms early May through the season.

Zones: 3-9

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

WHITEOUT - 5989

6-8 in. - 10,000 S. *I. sempervirens*. Delivers more uniform flowering and plant habit than Snowflake or Lake Tahoe. The improved branching and center fill provides a more attractive finished plant. No pinching needed for less labor and plant loss. Zones: 3-8

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

KENILWORTH IVY

Linaria Cymbalaria

600,000 sds/oz

Trailing plants for rock gardens. Small lilac flowers; foliage in long drooping sprays.

KENILWORTH IVY - 6013

6 in. - 170,500 S. Trailing plants for rock gardens. Small lilac flowers; foliage in long drooping sprays. Zones: 3-8

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

Lathyrus (sweet Pea).

Also see listing under Climbing and Vine Crops

LATHYRUS (SWEET PEA)

Hardy Sweet Pea

500 sds/oz 55°-65° 3 to 4 weeks

Soak seed in water for 24 hours before sowing. Sow 2 in. deep. A climbing vine that's useful as a screen. Flowers are nice for cutting. Thrives in cool climates with full sun. Will bloom June-September.

MIXTURE - 6022

A mixture of pink, red and white.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Lavandula.

Also see listing of Lavandula under Annuals and Herbs.

LAVANDULA

LAVENDER

28,000 sds/oz 65°-72° 14-20 days

Freeze seed for 5-7 days before sowing. Needs light to germinate. Nice cutflower that will bloom June-September. Will attract butterflies and repel deer all season. Herb of the Year 1999.

BANDERA SERIES

① 7-9 in. - 25,500 S. *L. stoechas*. (Spanish Lavender). Cute and compact, a winning combination. Excellent branching with an abundance of flower spikes which heavily cover the plant. Produces a compact and bushy, no pinch plant with great flower power. Long flowering and self-cleaning with good secondary flush of flowers. Will attract butterflies and honeybees. Plant near the front of a border or in patio containers to enjoy the lavender fragrance. Zones: 7-10

Pink - 6010 * ① New for 2018

Deep rose flowers with soft pink flags. Important second color is the perfect partner to Purple.

Purple - 6029 ①

Dark purple flowers with purple flags. Zones: 7-10

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

BLUE SCENT - 6597

☞ ① 14 in. - 28,000 S. *L. angustifolia*. Beautiful spikes of fragrant lavender flowers with blue overtones rising above the foliage from early to late summer, which are most effective when planted in groupings. The flowers are excellent for cutting. It has attractive grayish green foliage. The fragrant needles are ornamentally significant and turn coppery-bronze in fall. Lends an extremely fine and delicate texture to the landscape composition which should be used to full effect. Relatively low maintenance shrub and can be pruned at anytime. Good choice for attracting butterflies and bees to your yard, but is not particularly attractive to deer. Has no significant negative characteristics. Weeks to finish: 8-12. Zones: 6

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

ELLAGANCE SERIES

12-14 in. - 20,000 S. *L. angustifolia*. Large, densely filled spikes with great appeal. Well branched bushy plants. Enhanced seed for better and more uniform germination. ENHANCED SEED. Zones: 5-7

Pink - 6604EN

Purple - 6607EN ① Purple blue.

Sky - 6608EN ① Light lavender blue.

Snow - 6605EN True White.

Mixture - 6609EN ①

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

**LAVANDULA (continued)****ENGLISH LAVENDER - 6516**

16 in. - 23,000 S. L. vera. (True Lavender). Heirloom. Dried flowers used as a moth repellent. Sweet-scented lilac flowers. Looser habit and paler foliage than many of the other varieties. Zones: 5-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

HIDCOTE BLUE (ENHANCED) - 6027EN

⊗ 12 in. - 30,000 S. L. angustifolia. Strongly scented flowers of midnight blue bloom June-September. Compact plants with darker silver-gray foliage. For fresh or dried use. ENHANCED SEED for improved and more uniform germination. Zones: 5-9

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

LAVANCE DEEP PURPLE - 6023

① 10-20 in. - 31,000 S. L. angustifolia. The most intense spike and flower color of all seed Lavenders. Offers the perfect combination of true first year flowering with an excellent uniform, compact plant habit. Good base-branching habit, producing an excellent rich flush of attractive spikes with deep purple sepals and purple petals. Grows well and finishes quickly in the second part of the first year flowering season (potting Week 17 onwards). Can also be scheduled for a traditional overwintering production with potting in Weeks 28-32. Zones: 5-8

MINI BLUE (ENHANCED) - 6612EN

① 10-12 in. - 22,000-28,000 S. L. angustifolia. Spreading, compact habit with rich gray-green foliage. Numerous flower spikes with very strong stems. Good for edging and rock gardens. ENHANCED SEED for better and more uniform germination. Weeks to flower: 34-38. Zones: 5-8

- Each of the above: (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

MUNSTEAD STRAIN - 6028

12-18 in. - 29,000 S. L. angustifolia. Heirloom. Dark lavender-blue flowers on lacy, gray-green sweetly scented foliage. Flowers one month earlier than common lavender, between the months of June-August. Zones: 5-9

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PURPLE RIBBON - 6517

14-16 in. - 35,000 S. L. stoechas. (Spanish Lavender). Tender perennial with no vernalization required; also suitable for annual production. Dark purple flowerheads and large purple bracts on bushy plants. Zones: 7-10

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

LAVANDULA (continued)**VICENZA BLUE (ENHANCED) - 6040EN**

① 12-16 in. - 31,000 S. L. angustifolia. Large, deep blue flower spikes form an abundant crown of flowers over fragrant foliage. Enhanced seed for improved and more uniform germination. Zones: 5-9

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

WHITE SCENT - 6614

* ⊗ New for 2018 14 in. - L. angustifolia. White flowers are gracefully displayed on long sturdy stems perfect for drying or using in crafts. Highly fragrant, with silver-grey leaves and foilage.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

LEONTOPODIUM**Edelweiss**

190,000 sds/oz 60° 2-3 weeks

For best germination, refrigerate seed 10 days before sowing. Do not cover seeds after sowing. Light will help germination. Blooms June-August.

ALPINUM - 6032

6 in. - 282,000 S. Silvery grey foliage, bearing clusters of woolly white flowers with small flower heads held in stars of glistening whitish bracts. Zones: 3-6

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

LEONURUS

25,000 sds/oz 60°-65° 2 weeks

Cardiaca

Sorry, no longer available.

LEWISIA**Bitter Root**

45,000 sds/oz 70° 14 days

Light will help germination. Will flower May-July.

COTYLEDON MIXTURE - 6031

5 in. - 51,000 S. 1 1/2 in. single flowers in a beautiful blend of colors. A hardy perennial that will bloom May-September. Zones: 5-8

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

ABILITY is what you are capable of doing.

MOTIVATION determines what you do.

ATTITUDE determines how well you do it.

LEYCESTERIA**Himalayan honeysuckle**

65°-68° 10-12 days

Cover lightly with vermiculite.

JEALOUSY (MULTI-SEED) - 6076MP

36-60 in. - L. formosa. Eye-catching bright chartreuse foliage. Big, bushy shape is sure to make this dramatic accent plant the envy of every garden. All season interest in the landscape-some blooms appear in July; cooler conditions bring maroon highlights to the foliage and flowers in the Summer; and purple fruits appear in Autumn. Fantastic to pair with other vigorous items in large containers and performs well in the wetlands. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Weeks to finish: 14-16.

Zones: 4

- (25G7) 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50

LIATRIS

Gay Feather, Button Snake Root, Blazing Star
9,500 sds/oz 65°-75° 3 weeks

For the best germination, do not cover seeds after sowing. Light will help germination. Excellent cut flowers, fresh or dried. Blooms July - September. Will attract butterflies, hummingbirds, and songbirds all season.

FLORIST STRAIN VIOLET - 6043

⊗ 24-36 in. - 10,000 S. Low clumps of grassy looking leaves, bearing tall spikes of bright magenta-purple flowers beginning in midsummer. Very useful in the sunny border, meadow garden or in containers. Drought tolerant. Attractive to butterflies. Clumps may be easily divided every 3-4 years in the spring. Plants may need to be staked. Zones: 3-8

FLORIST STRAIN WHITE - 6048

⊗ 24-36 in. - 12,100 S. L. spicata. A neat mound of long, white bottlebrush-like flower spikes. Fans of long, narrow leaves. This jewel fits perfectly in many landscape situations. A butterfly lover. Zones: 4-9

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

KOBOLD - 6041

18 in. - 9,000 S. A native American wildflower excellent for border, meadow or wild garden settings. Spikes of rounded, fluffy, deep purple flower heads atop rigid, erect, leafy foliage. One of the finest selections. Zones: 3-9

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

LIGULARIA

3,500 sds/oz 60°-65° 2 weeks

Darkness will help germination. Will attract butterflies, hummingbirds, and songbirds all season.

DENTATA - 6039

40 in. - 3,000 S. L. clivorum. Multitude of daisy-like, bright yellow-orange flowers above large chocolate maroon leaves. Zones: 4-8

- (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80



LINUM

Flax

8,500 sds/oz 65° 12-20 days

For the best germination, do not cover seeds after sowing. Light will help germination. Blooms May-August.

DIAMANT WHITE - 6044

18-24 in. - 17,000 S. Dainty, 1 in. white flowers bloom on soothing grey-green foliage. Ideal for rock gardens, edgings or front of the border.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

PERENNE - 6045

① 24 in. - 15,000 S. Pretty blue flowers on slender stems. Very attractive border plant. Will flower the first year from seed.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

SAPPHIRE (SAPHYR) - 5942

① 10 in. - 20,000 S. Attractive sky-blue flowers appearing late spring all through summer. Narrow grey-green leaves. Does well in full sun. Will flower the first year from seed, Zones: 2-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

LOBELIA, PERENNIAL

Cardinal Flower

700,000 sds/oz 65°-75° 3 weeks

For the best germination, refrigerate seed 10 days before sowing. Do not cover seeds after sowing. Light will help germination. A moisture loving plant with flowers resembling small flying birds that will attract hummingbirds and butterflies. Ideal for wetlands and as an edging at ponds and creeks. Makes excellent border plants. Blooms July - September, the same year sown. Nice cutflower. Please keep in mind that you must handle as a tender perennial and provide protection.

CARDINALIS - 6051

✂ 36 in. - 700,000 S. Spikes of bright rich scarlet. Mostly green leaved.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

COMPLIMENT SERIES

✂ ① 30 in. - 300,000-500,000 S. (F-1 Hybrid). Large 1 3/4 in. - 2 in. flowers, in elegant spikes with unbranched stalks. Excellent cut flower or border plant. Weeks to flower: 19-22. Zones: 5-10

Deep Red - 6007 ✂ ①

Mixture - 6008 ✂ ①

- Each of the above: (2817) 100 sds-\$10.90; 200 sds-\$18.60; 500 sds-\$34.25; 1,000 sds-\$58.35; 2,000 sds-\$105.60

LOBELIA, PERENNIAL (continued)

DELFT BLUE (PELLETED) - 6293PE

10-12 in. - L. valida. Produces intense blue flowers with white eye atop green, tooth-edged, succulent like foliage. This self-cleaning, long flowering variety is weather tolerant in both wet and dry conditions. Hummingbird magnets. Zones: 7-9

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

FAN SERIES

✂ ① 20-24 in. - (F-1 Hybrid). Very early, sturdy and well branched plants. Will flower the first year from seed. Great for 1-2 gallon production and also a nice cut flower. Weeks to flower: 19-22. PELLETED SEED. Zones: 6-10

Blue - 6307PE ✂ ①

Up to 4 inches taller than other colors in series.

Burgundy - 6301PE ✂ ①

Burgundy-red, green foliage.

Salmon - 6289PE ✂ ①

Bronze foliage.

Scarlet - 6305PE

Mixture - 6306PE ✂ ①

Mix of all colors.

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

QUEEN VICTORIA - 6069

✂ ① 24 in. - 650,000 S. L. hybrida. Deep scarlet flowers with dark leaves. Zones: 6-8

- (31E7) 1,000 sds-\$8.50; 2,000 sds-\$12.90; 5,000 sds-\$22.75; 10,000 sds-\$45.05; 25,000 sds-\$101.30

QUEEN VICTORIA (PELLETED) - 6069PE

① 24 in. - L. hybrida. Deep scarlet flowers with dark leaves. Zones: 6-8

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SIPHILITICA - 6035

✂ 20-24 in. - 1,500,000 S. Beautiful clear blue flowers. Please keep in mind that a small percentage of flowers will always revert to white when mature.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

STARSHIP SERIES

① 20-24 in. - L. speciosa. (F-1 Hybrid). Sturdy, bushy plants are low maintenance. Delivers good germination and plug yield. Attracts hummingbirds. Week to flower: 12-16. PELLETED SEED. Zones: 6-10

Deep Rose - 6090PE ①

Unique pink-rose color. Approximately 1 week later to flower than Scarlet.

Scarlet - 6085PE ✂ ①

Scarlet-red.

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

LOBELIA, PERENNIAL (continued)

VULCAN RED (PELLETED) - 6056PE

✂ 24-32 in. - L. speciosa. An improvement over Queen Victoria. Rich red flowers and bronze leaves are great for Autumn mixed combos. Full, well branched and strong stemmed, with a uniform and more controlled habit. Weeks to flower: 14-19. Zones: 6-10

- Each of the above: (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

LUNARIA, BIENNIS

Honesty or Money Plant

1,500-2,000 sds/oz 65°-75° 2 weeks

18-30 in. After sowing seed, cover lightly with vermiculite. Light will help germination. Blooms May - August, the same year sown. Zone: 3-8

MIXTURE - 6055

✂ 1,300 S. Showy sprays of pretty 2 in. purple and white flowers in spring are followed by papery, flat seedpods that look like silver dollars. The cone-like seed pods are used in dried bouquets. Very decorative. Flowers may attract butterflies.

PURPLE - 6053

✂ 1,400 S. Racemes of 4-petaled purple flowers bloom above the foliage in spring. Flowers give way in mid-summer to sprays of flattened, paper thin, silver dollar sized fruit which become translucent with maturity.

- Each of the above: (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

LUPINUS, POLYPHYLLUS

Hardy Lupine

1,000 sds/oz 2-3 weeks

For the best germination, freeze seed for 4-5 days and then soak seed in water for 5-7 days before sowing. After sowing seed, cover lightly. For best results, alternate soil temperature of 80° days and 70° nights. Darkness will help germination. Keep soil surface moist. Requires a well drained location and they like acid soil; partial shade or full sun will do. Nice cut flower. Will flower the first year from seed. Blooms May-August. Will attract butterflies and hummingbirds all season and will repel deer from the garden.

DWARF MINARETTE

Mixture - 6067 ①

18 in. - 1,000 S. Beautiful miniature blend. Will flower the first year from seed. Zones: 3-7

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

Did you ever notice how people who tell you to calm down...are the ones who got you mad in the first place!!!

**LUPINUS, POLYPHYLLUS** (continued)**GALLERY SERIES-ENHANCED**

① 18 in. - 1,500 S. Coated and treated for enhanced disease and fungal prevention. Very dwarf strain with 6-8 in. spikes. Nice compact habit, makes them outstanding in pots. Will flower the first year from seed.

Enhanced seed for better and more uniform germination. ENHANCED SEED. Zones: 3-7

Bicolor Rose And White - 6117EN ①

- (2817) 100 sds-\$10.90; 200 sds-\$18.60; 500 sds-\$34.25; 1,000 sds-\$58.35; 2,000 sds-\$105.60

Blue Shades - 6100EN ①

Blue bicolor.

Pink Shades - 6101EN ①

Pink bicolor.

Red Shades - 6102EN ①

Red bicolor.

White Shades - 6103EN ①**Yellow Shades - 6104EN** ①

Yellow bicolor.

Mixture - 6105EN ①

- Each of the above: (28H7) 100 sds-\$9.75; 200 sds-\$16.30; 500 sds-\$29.65; 1,000 sds-\$49.60; 2,000 sds-\$90.40

RUSSELL SERIES-ENHANCED

⌘ ① 30-36 in. - 1,000 S. Long, symmetrical spikes. Will flower the first year from seed. Performs best where summers are cool. Enhanced seed better and more uniform germination. The seeds are disinfected and treated with a fungicide initially and then coated to minimize the risk of anthracnose. The treatment is effective but is not a 100% guarantee against infection. It is still important that growers maintain a fungicide treatment programed to ensure success. ENHANCED SEED. Zones: 3-6

Blue Shades (the Governor) - 6063EN ⌘ ①**Carmine Shades (the Pages) - 6107EN** ⌘ ①**Pink Shades (chatelaine) - 6062EN** ⌘ ①**White Shades (noble Maiden) - 6068EN** ⌘ ①**Yellow Shades (chandelier) - 6065EN** ⌘ ①**Mixture - 6066EN** ⌘ ①

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

RUSSELL SERIES-RAW SEED

⌘ ① 30-36 in. - 1,000 S. Long, symmetrical spikes. Will flower the first year from seed. Performs best where summers are cool. Zones: 3-6

Blue Shades (the Governor) - 6063 ⌘ ①**Pink Shades (chatelaine) - 6062** ⌘ ①**Red Shades (my Castle) - 6064** ⌘ ①**White Shades (noble Maiden) - 6068** ⌘ ①**Yellow Shades (chandelier) - 6065** ⌘ ①**Mixture - 6066** ⌘ ①

- Each of the above: (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

LYCHNIS

64,000 sds/oz 70° 3 weeks

For the best germination, refrigerate seed 10 days before sowing. They like a moist location, partial shade or full shade. Blooms June-August. Will attract butterflies and hummingbirds all season. Nice cut flower.

ASTROSANGUINEA - 6430

24 in. - 61,000 S. L. coronaria. Produces the deepest red-velvet flowers over dense, large silver woolly leaves. The flowers open one at a time and last a day, but they do so over long blooming period in the spring and summer. Adds a bright spot to the perennial border or rock garden.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

CHALCEDONICA SCARLET - 6072

⌘ ① 36 in. - 56,000 S. Dense heads of bright scarlet, cross-shaped flowers. Will flower the first year from seed. Zones: 3-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CORONARIA - 5995

20 in. - 61,000 S. A nice cottage garden plant with dense white woolly leaves and deep purple-red flowers. Zones: 3-8

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

VESUVIUS - 6005

① 15 in. - 24,500 S. Gorgeous, orange-red flowers on upright stems above bronze green foliage. Very striking, alone in a container or in borders.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

MALVA

12,000 sds/oz 70° 30 days

Will attract butterflies all season.

MAURITIANA - 6215

48 in. - 2,500 S. M. sylvestris. Large, glossy ruffled orchid-purple flowers with dark purple veins.

MOSCHATA SERIES

⌘ 24-30 in. - 12,500-15,000 S. An outstanding upright habit flowering variety with many 2 in. flowers. Ideal in the perennial bed or as a cut flower. Drought tolerant.

Pink - 6078 ⌘

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ZEBRINA - 6077

30 in. - 6,000 S. M. althea sylvestris. Single, saucer-shaped flowers vary in color, but are usually white with stripes in purple. Zones: 5-8

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

MATRICARIA

Feverfew

185,000-225,000 sds/oz 65°-70° 2 weeks

For the best germinations, do not cover seeds with any media after sowing in indented rows. Light will help germination. Bees and wasps dislike feverfew plants and will avoid the area. Do not plant near other plants requiring bee pollination. Nice cut flower. Blooms July-September.

ALL-DOUBLE DWARF

⌘ ① 8-10 in. - Dwarf and compact plants with a solid mass of ball-shaped flowers. Very attractive for border work and makes an excellent pot plant. Will flower the first year seed.

Golden Ball - 6082 ⌘ ①

155,000 S. Rich butter-yellow.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

ULTRA-DOUBLE WHITE - 6081

⌘ 24 in. - 200,000 S. Chrysanthemum parthenium (Tetra White Wonder). Fully double, pure white flowers. A select florist strain with flowers so double it closely approaches the quality usually obtained from cuttings. Zones: 3-8

MONARDA

Bee Balm, Bergamot, Horse Mint

50,000 sds/oz 55°-60° 3 weeks

For the best germination, refrigerate seed for 7 days and do not cover seeds after sowing in indented rows. Light will help germination.

Very fragrant flowers that will attract butterflies, hummingbirds and bees. Blooms June-September. Nice cut flower, fresh or dried. Will help repel deer all season.

CITRIODORA (LEMON MINT) - 6089

⌘ 30 in. - 65,000 S. Pink or white flowers with purple spots. Similar to Bee Balm, with larger lemon scented leaves. Zones: 4-9

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

LAMBADA - 6502

⌘ 36 in. - 48,000 S. Will flower from April until frost in whorls of pink/white spotted flowers. Excellent as a cut flower, border plant or dried flower. Can be easily grown as an annual. A tender perennial in many areas. Zones: 4-9

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

PANORAMA SERIES

⌘ 30 in. - 61,500-66,000 S. A durable, hardy perennial that is an outstanding garden performer and interesting cut flower with stem lengths up to 24 in. This variety seems to be resistant to powdery mildew. Zones: 4-9

Mixture - 6503 ⌘

A breeder's formula mixture with shades of lavender, magenta, pale to bright pinks and salmon.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30



MYOSOTIS

Forget-Me-Not

44,000 sds/oz 68°-72° 10-14 days

After sowing, cover seeds very lightly, needs light to germinate. Free-flowering compact, ball-shaped plants. Blooms May-August. Does well in the shade. Zone: 5-8

SYLVA SERIES

8 in. - 37,000-73,000 S. *M. alpestris*. Early flowering, uniform compact habit with excellent garden performance. Nice mounded habit, ideal for pot production. Zones: 5-8

Bluesylva - 5932

Rosesylva - 6097

Snowsylva - 6432

Snow white.

Mixture - 6431

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

VICTORIA SERIES

6-8 in. - 56,000-75,500 S. *M. alpestris*. Dwarf, compact, bushy globular plants. Zones: 3-8

Blue - 6092

Azure blue.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

NEPETA

Cat Mint

30,000 sds/oz 65°-75° 10-15 days

Ornamental foliage is silvery and striking in contrast. Will thrive under the poorest conditions. Cats love it. Blooms June-August. Will help repel deer all season. Will flower the first year from seed and attract butterflies all season. Hardy to zone 5.

MUSSINI - 6115

12-14 in. - 38,500 S. *N. faassenii*. (Catmint).

Loose clusters of lavender-blue flowers on terminal spikes, both foliage and flowers aromatic. Zones: 3-8

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

NICOTIANA, BIENNIAL

Flowering Tobacco

700,000 sds/oz 65°-70° 14 days

For the best germination, cover seeds lightly after sowing. A tender perennial in many areas.

LEMON TREE - 6300

☞ 36 in. - 405,000 S. *N. langsdorfii*. Attractive green, bell-shaped waxy flowers with conspicuous blue pollen and shiny green foliage.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

SYLVESTRIS - 6109

60 in. - 833,000 S. Nice branching habit, pure white fragrant flowers all season.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

OENOTHERA

Evening Primrose

70° days-60° nights 2 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. Pre-chill seed in refrigerator for 8-10 days before sowing. Blooms June-September. Will attract hummingbirds and songbirds all season.

MISSOURIENSIS - 6122

12 in. - 6,000 S. (Ozark Sundrops, Macrocarpa, or Missouri Primrose). A low growing profuse bloomer from June to September. Large 3-4 in. yellow flowers. Zones: 3-8

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SPECIOSA - 6124

① 8-14 in. - 147,000 S. (Showy Evening Primrose). The outstanding light pink to creamy-yellow flowers will bloom spring to early summer. The plant has a deep root structure and is drought tolerant. Will spread rapidly under high moisture conditions. Will flower the first year from seed.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

PARDANCANDA

Norrisii, Candy Lily

1,000 sds/oz 65°-70° 4-5 weeks

GIANT MIXTURE - 6114

☞ ① 24-36 in. - 1,500 S. Will bloom the first year from July to frost from an early sowing. A beautiful array of color in various flower types of yellow, blue, pink orange, red, and many variegated and spotted flowers. A cross between the Blackberry Lily and the Iris. Zones: 5-8

- (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

PENSTEMON

Beards tongue

60° 2-3 weeks

Nice cut flower that will bloom the same year from sowing. Plants bear open clusters of showy, tubular 5-lobed flowers. Will attract hummingbirds and songbirds and help repel deer all season. Will flower the first year from seed. June-September.

ARABESQUE SERIES

24-30 in. - 100,000 S. *P. hartwegii*. (F-1 Hybrid). Unique, showy, bicolored blooms dance circles around strong, upright stems. Also known as Summer Snapdragon. Blooms are large with white throats. Ideal for premium programs, offering the look of a perennial with the growing ease of an annual. Superior quality, faster and more reliable than traditional Penstemon. Suitable for quart, gallon and larger containers. Zones: 7

Orchid - 6703

Pink - 6706

Bright pink with white throat.

Red - 6707

(All America Winner - 2014). Brilliant deep scarlet-red with white throat.

Violet - 6708

Violet-pink with white throat.

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

Appleblossom

Discontinued. As a substitute, we suggest Arabesque Pink.

Mixture

Sorry, no longer available.

ELECTRIC BLUE - 6710

① 18 in. - 45,000 S. *P. heterophyllus*. Multi-stems with branched spikes of intense Delphinium-type blue, tubular flowers. Will flower the first year from seed. Can be grown as an annual as vernalization is not required for flowering.

- (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

HUSKER RED - 6177

☞ 36-48 in. - 94,000 S. *P. digitalis*. (Perennial Plant of the Year). Beautiful blush lilac flowers with deep green bronzy-purple foliage. Zones: 3-8

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

MYSTICA (ENHANCED) - 6709EN

☞ 28-32 in. - 76,000 S. *P. digitalis*. Re-selection and improvement to Husker Red, similarities abound with lilac flowers and deep changing foliage. Requires vernalization, but can be sold for its bronze-red leaf coloring. Enhanced seed for improved and more uniform germination. Zones: 4-8

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

From our monthly publication of footnotes

A publication of Germania Seed Company and a source of information to our customers. Rich is starting his 54th year at Germania and will share with you many of his experiences, humor, letters and incidents that he had enjoyed with many customers and good friends over the years....

***I've learned.... That love, not time,
heals all wounds.***

germaniaseed.com/footnotes

**PENSTEMON** (continued)**PETITE MIXTURE - 6201**

12-14 in. - 29,000 S. P. barbatus. A dwarf mixture in a full color range. Zones: 3

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

RED - 6112

☞ 50 in. - 32,500 S. P. barbatus var. coccineus. (Jingle Bells). Attractive 1 in. tubular bell-shaped scarlet flower completely cover the numerous flower spikes and accenting evergreen foliage. An easy to grow variety that is outstanding in the garden and attracts hummingbirds.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PEROVSKIA

34,000 sds/oz 3-4 weeks

BLUE STEEL - 6596

① 18-36 in. - Aromatic, silvery foliage carries clouds of small blue flowers on strong silver stems that do not break or split easily. Pinch for optimal branching. Heat and drought tolerant. Very hardy. Weeks to flower: 9-15. Zones: 4-9

- (25F7) 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75

TAIGA - 6590

16-20 in. - 34,000 S. P. atriplicifolia. Long deep sky-blue flower spikes. Contrasting silvery green foliage. Heat and drought tolerant. Perfect landscaper or accentuating border plant. Weeks to flower: 14-16. Zones: 5-7

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

Phlox.

Also see listing under Annuals.

PHLOX

2,500 sds/oz 60° 3 weeks

Frost germinator. For the best germination, we suggest freezing seed for 2 weeks before sowing and soaking in warm water for 7 days. Darkness will help germination. Nice cutflower, will bloom June-September the same year sown. It will attract hummingbirds and butterflies and help repel deer all season.

DECUSSATA NEW HYBRIDS - 6129

☞ 36 in. - 4,000 S. A strain that blooms in the most beautiful free-flowering color mixture from white, salmon, salmon rose and salmon red to deep rose, purple, violet, burgundy and carmine. The sweetly fragrant, evening scent is captivating. Zones: 3-9

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PHYSALIS**Chinese Lantern**

16,000 sds/oz 65° 12-18 days

Light will help germination. Blooms July-September the same year sown. Nice cutflower, fresh or dried. Attractive lantern-like fruits with star shaped flowers.

FRANCHETTII - 6131

☞ 24 in. - 19,800 S. Unique orange-red calyx that resemble illuminated lanterns. Great for fall floral arrangements. Zones: 5-8

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

PHYSOSTEGIA**Obedient Plant, False Dragonhead**

16,000 sds/oz 65°-70° 2 weeks

For best germination, alternate day and night temperatures. Trumpet-like flowers on nice strong stems. Ideal for borders and cutflowers. Blooms July-September.

CRYSTAL PEAK WHITE - 6601

16 in. - 10,000 S. P. virginiana. A dense, well branched habit produces a multitude of bright white flower spikes that do not fade or brown as they age. Excellent for mass plantings, or used as a filler in mixed combination planters. Zones: 4-9

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

VIRGINICA ALBA - 6133

☞ 24 in. - 11,000 S. Snow. Pure white flowers. Zones: 2-9

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

VIRGINICA ROSE - 6132

☞ 24 in. - 14,000 S. Rose-pink flowers. Zones: 2-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

PLATYCODON**Tufted Harebell or Balloon Flower**

28,000 sds/oz 65°-70° 10 days

Light will help germination. A showy plant with balloon-shaped flower buds that open into 3 in. cupped flowers with 5 pointed lobes. Nice cutflower. Will bloom June-August the same year sown.

ASTRA SERIES

8 in. - 25,000-31,500 S. (F-1 Hybrid). Long lasting 2-3 inch blooms with thick, durable petals. Zones: 3-8

Blue - 6315**Pink - 6670****Semi-double Blue - 6672****Semi-double Lavender - 6128****Semi-double Pink - 6674****Semi-double White - 6669****White - 6671****Mixture - 6673**

All colors in the series, including the single and semi-doubles.

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

PLATYCODON (continued)**DWARF MARIESI BLUE - 6138**

16 in. - 29,000 S. Large, rich blue bell-shaped flowers. Zones: 3-8

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

GRANDIFLORA

☞ 24 in. - 26,000 - 42,000 S. P. grandiflora. Large, single flowers on long graceful stems.

Blue - 6135 ☞**Shell Pink - 6139 ☞****White - 6136 ☞****Mixture - 6137 ☞**

- Each of the above: (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SENTIMENTAL BLUE - 6116

8 in. - 35,000 S. (F-1 Hybrid). Large blue flowers on compact, uniform plants. Zones: 3-8

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

POLEMONIUM**Jacob's Ladder, Greek Valerian**

16,500 sds/oz 65°-70° 20 days

Strong growing, clump forming habit with ladder like branching.

BLUE WHIRL - 6162

① 12 in. - 25,000 S. P. viscosum. Compact growing with uniform habit. Nice foliage rosettes and loose flower clusters on short-stemmed spikes. Ideal for pots or border plant. Will flower the first year. Zones: 5

- (30F7) 500 sds-\$9.60; 1,000 sds-\$15.35; 2,000 sds-\$24.70; 5,000 sds-\$51.75; 10,000 sds-\$94.10

CAERULEUM

☞ 24 in. - 26,000 S. Large clusters of lavender-blue flowers with fern-like feathery foliage that blooms all season. Ideal as a cut flower or border plant. Will start to flower about 90 days after seeding. Blooms May-August. Zones: 3-8

Blue - 6142 ☞**White - 6160 ☞**

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

HEAVENLY HABIT - 6191

10 in. - 25,000 S. P. haydenii. Sky blue flowers with yellow throat.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40



Poppy.
Also see listing under **Annuals**.

POPPY

Papaver

175,000 sds/oz 70° 10 days

After sowing seeds, do not cover with media, place flat in a dark area and maintain 70° soil temperature. Cover seed flat with glass and place in dark area. Cup shaped 3-4 in. flowers with 4 broad crepe-like petals borne on stout stems held above the lobed hairy foliage. Blooms May - July the same year sown. Nice cutflower. Will repel aphids in the garden.

ALPINE POPPY - 6149

10 in. - 192,000 S. A dwarf plant, 10 in. high with white, yellow-orange fragrant flowers, nearly stemless. Zones: 4-7

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

POPPY, NUDICAULE

Iceland Poppy

225,000 sds/oz

GARDEN GNOME - 6179

☞ ① 12-24 in. - 260,000 S. A blend of bright orange, red, yellow and white single flowers on long wiry stems. Smooth blue-green lobed foliage rosettes. Zones: 2-6

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

PACINO - 6176

4 in. - 256,500 S. Beautiful 1 1/2 - 2 in. lemon-yellow flowers on compact plants. Will bloom June-October. A tender perennial in many areas. Zones: 4-7

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

POPPY, ORIENTALE

125,000 sds/oz

Makes colorful beds and borders.

ALLEGRO - 6150

14-16 in. - 105,000 S. Brilliant 6 in. scarlet flowers. Compact habit with strong stems. Zones: 2-7

BEAUTY OF LIVERMERE - 6145

36 in. - 150,000 S. Dark oxblood red. Zones: 2-7

BRILLIANT - 6147

☞ ③ 36 in. - 105,000 S. Vivid fiery scarlet. Zones: 2-7

CARNEUM - 6158

* ☞ New for 2018 40 in. - 104,000 S. Stunning salmon-pink blooms are a highlight in a cottage garden at midsummer but equally at home teamed with grasses and other plants for a more contemporary look. Slightly lighter shade than Princess Victoria Louise. Handsome green leaves make a solid clump when the plant is not in flower and add texture and interest. Zones: 4

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

POPPY, ORIENTALE (continued)

PLUM PUDDING - 6152

30 in. - 142,000 S. Richly colored, crinkly plummy-pink petals surround a black center on this improved version of the old favorite 'Patty's Plum'. Long lasting and attention getting, a jewel in the crown of the oriental poppy garden. Reblooms in late summer, even when it does not, it always produces handsome seedheads which make excellent additions to your fall bouquets, fresh or dried. Zones: 3-7

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

PRINCE OF ORANGE - 6146

36 in. - 93,500 S. Orange scarlet. Zones: 2-7

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PRINCESS VICTORIA LOUISE - 6148

36 in. - 104,000 S. Salmon-red. Zones: 2-7

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

POTENTILLA

Cinquefoil, Five Finger

75,000 sds/oz 65°-70° 2 weeks

Does well in almost any garden soil. Attractive strawberry-like foliage. Will attract hummingbirds and songbirds all season.

FIREBALL MIXED - 6739

36 in. - 57,000 S. P. atrosanguinea. This blend features some unique and exciting doubles, in a range of fiery colors. Will grow in any ordinary, well drained soil in full sun. Zones: 5-8

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

Primula.

Also see listing of **Primula** under **Annuals**.

PRIMULA

60°-65° 3 weeks

Sow seed on a light, well drained soil mix. Do not cover seed with media. Maintain soil temperature and keep surface moist. After sowing seed, cover lightly with vermiculite. Light will help germination. Refrigerate seed for 7 days before sowing. Will flower the same year from sowing. Does well in the shade.

JAPONICA - 6183

20 in. - 96,000 S. (Fairy Primrose). Bright flowers ranging from white to rose, crimson and purple borne in whorls on long stems.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

PRIMULA (continued)

SUPERNOVA SERIES

8 in. - 29,000 - 41,000 S. (F-1 Hybrid). Fabulous early spring color. Deep green leaves forms rosettes with extra large 2 in. blooms on multiple flower stems. A vigorous grower with a long bloom times. It has better disease resistance and tolerance to a wider range of temperatures. Great for container plantings. Zones: 5

Blue - 6716

Pink - 6717

Red - 6718

Yellow - 6720

Mixture - 6719

A formula mixture of Blue, Cream, Fire, Golden Yellow, Pink, Purple Bicolor, Red, Rose Bicolor, White and Yellow.

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

PRITZELAGO

Chamois Cress (Crystal Carpet)

68°

Rapidly germinating, keep seed in constant moisture (not wet). Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination orlor,

ICECUBE - 6724

* New for 2018 2-4 in. - *Hutchinsia alpina*. Low growing mat-forming evergreen that forms a nice solid tufted clump with small pinnate fresh green leaves that look good all year round, even in winter. In spring it bears cluster of small white flowers. The flowers are slightly fragrant. As flowers fade, the flowering stem elongates and new flowers are formed on the same stem. Perfect to use in rock gardens, as a border plant and between stones. Zones: 4-9

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PYRETHRUM ROSEUM

Painted Daisy

18,000 sds/oz 60°-70° 2-3 weeks

Darkness will help germination. Beautiful 2-3 in. flowers with fern-like leaves. Excellent cutflower. Blooms May-September. Will flower the first year from seed.

ROBINSON DARK CRIMSON - 6209

☞ ① 18-24 in. - 9,000 S. Large, vibrant, crimson red daisies with bright yellow centers. Ideal for cottage gardens, mixed borders and make pretty long-lasting cut flowers. Will flower the first year from seed. Zones: 3-7

ROBINSON ROSEUM - 6210

☞ ① 18-24 in. - 12,000 S. Pink flowers. Will flower the first year from seed. Zones: 3-7

ROBINSON SINGLE MIXTURE - 6211

☞ ① 18-24 in. - 15,000 S. Long stiff stems. A well balanced formula blend. Will flower the first year from seed. Zones: 3-7

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

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**RANUNCULUS**

42,000 sds/oz 55°-60° 25 days

For the best germination; refrigerate seed for 5 days before sowing. After the cotyledons have expanded, increase temperature to 64° days. Temperatures can be reduced after transplant. August/Sept sowings for March/April sales.

BLOOMINGDALE II MIXTURE (PELLETED) - 6213PE

10-14 in. - (F-1 Hybrid). A stunning mixture of brilliant clear colors. Early and uniform flowering. Compact habit is ideal in 4 in. pots, quarts, gallons and mixed containers.

- (26F7) 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65

MACHE SERIES

① 12-16 in. - 43,500-52,500 S. More uniform and stronger seedling vigor than others in its class. Fully double flowers with strong flower stems. Weeks to flower: 20-25. Zones: 11

Mixture - 6490 ①

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

RATIBIDA, COLUMNIFERA

Mexican Hat, Prairie Coneflower

45,000 sds/oz 65°-70° 14 days

RED MIDGET - 6523

⌘ 15 in. - 56,000 S. Dwarf, compact branching habit with festive copper-red flowers and yellow edged petals. Good for dried flowers. Attracts butterflies. Zones: 3-10

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

YELLOW - 6214

24-42 in. - 45,000 S. A well branched plant with long leafless stalks bearing sombrero-shaped yellow flower heads. The flowers central brown disk protrudes above the drooping petals. Leaves on the lower portion of the stem are feathery and deeply cleft.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

RHODOCHITON, ATROSANGUINEUS

100,000 sds/oz 70° 5-7 days

PURPLE BELLS - 5906

120 in. - 95,000 S. R. atrosanguineus. Masses of bell-shaped, tubular maroon-purple flowers with deep purple corollas. Free-flowering and vigorous climbing vine growing 8-10 feet. Ideal as a climbing vine or in hanging baskets. A tender perennial in many areas that will need protection to winter over. Weeks to flower: 16.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

Rudbeckia.

Also see listing of Echinacea under Perennials and Rudbeckia, hirta under Annuals.

RUDBECKIA

30,000 sds/oz 70°-75° 20 days

These varieties requires special treatment for satisfactory germination. Before sowing, freeze seed for 5 days, refrigerate for 5 more days. Sow seed and maintain 70° day temperature, 60° nights. Do not use bottom heat as seed will rot! Nice cutflower. Will attract butterflies all season. Flowers July-September.

GOLDSTURM (ENHANCED) - 6220EN

⌘ 24-36 in. - 30,500 S. (Perennial Plant of the Year). R. fulgida. 4 in. golden flowers with dark disks. Will flower August to September. ENHANCED SEED for improved and more uniform germination. Zones: 3-9

GREEN WIZARD - 6481

⌘ 48-60 in. - 15,000 S. R. occidentalis. Extraordinary and unusual plant. Dark black cones, bright green sepals and no petals! Interesting cut or dried flower. Novel addition to the perennial border. Zones: 3-9

- Each of the above: (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

TRILOBA (BROWN-EYED SUSAN) - 6482

⌘ ① 24-60 in. - 28,000 S. (Brown-eyed Susan). Outstanding bloom power for 2 months or longer! Sprays of showy yellow flowers with jet black centers that fade to brown. Vigorous plants produce masses of stems for cutting. Perfect addition to any bouquet. Blooms late August to frost first year, July to frost second year. Hardy biennial that may be grown as an annual. Zones: 4-7

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SAGINA

Irish Moss

70° 14 days

SUBULATA (IRISH MOSS) - 6266

4 in. - 1,428,500 S. (Formerly Spargula pilifera). Evergreen creeper, densely tufted, covering the ground like a sheet of moss. White flowers on slender stems. Excellent for rock walls. Will flower June to September. Zones: 4-7

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

Salvia.

Also see listing of Salvia under Annuals.

SALVIA

Flowering Sage

26,000 sds/oz 70° 15 days

Refrigerate seed 5 days before sowing. Sun-loving, erect plants topped with narrow, dense spikes of tubular, 1/2 in. flowers with prominent lips. Aromatic foliage. Nice cut flower. Will bloom July-September the first year sown. Will attract hummingbirds and songbirds all season as well as help repel deer.

ADORA BLUE - 6591

12 in. - 28,000 S. S. x superba. Deep, violet blue flower petals that unfold on upright flower spikes. A dense branching habit and multiple flower stems offer a vast array of color from May through June.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

CORAL NYMPH - 6249

⌘ 16 in. - 28,000 S. S. coccinea. (Texas Sage). Coral-salmon and white bicolor flowers. Zones: 7-9

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

DWARF BLUE QUEEN - 6245

☆ ① 12 in. - 25,000 S. S. x superba. Very dwarf and compact strain. Deep blue spikes. Zones: 4-9

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

MERLEAU SERIES

① 12-15 in. - 29,000 S. S. superba. An erect, clump forming habit noted for its compact, evenly branched form and its long summer bloom. Use as a border front, beds or containers. Will tolerate drought, deer and rabbits. Flowers will attract bees and butterflies. Weeks to flower: 12-14. Zones: 4

Blue - 6791 ① Deep-violet blue.

Blue Compact - 6796 ①

Rose - 6792 ① Rose-pink.

White - 6793 ①

NEW DIMENSION SERIES

⌘ ① 8-10 in. - 31,000 S. S. nemorosa. Economical and easy to produce creates large, compact and well branched plants topped by strong colored flowers on deep purple stems that are long lasting in the landscape. Leaves are aromatic when brushed against. Perfect for the front of the border, edging or containers. Long blooming, and as a bonus, a quick shearing after blooming will bring fall re-bloom. A real heat lover. Rabbit and deer resistant, attracts butterflies, birds and beneficial for bees. Good for beginner gardeners. Zones: 5-7

Blue - 6795 ⌘ ① Blue-violet.

Rose - 6794 ⌘ ① Deep rose.

- Each of the above: (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

(continued on next page)

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SALVIA (continued)

PATENS (BLUE) - 6221

☞ ① 30 in. - 3,500 S. S. patens. Large, bright blue flowers.

- (28F7) 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20

PATIO SERIES

12 in. - 3,400 S. S. patens. Compact plants with soft green triangular foliage and spikes of unique blue shades with wide open mouths. Heat tolerant. Zones: 8-9

Deep Blue - 6788

Sky Blue - 6789

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

PURPLE VOLCANO - 6790

① 18 in. - 14,000 S. S. lyrata. (Purple Knockout). Great foliage plant. Compact, shiny burgundy leaves turning to deep purple in summer and then to red in fall with spikes of pale lilac-blue flowers. A true chameleon! Zones: 6-9

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

QUEEN SERIES

☞ ① 24 in. - 20,000-25,000 S. S. x superba (S. nemorosa). Clump forming habit, with fragrant foliage and masses of pencil thin flower spikes, so densely set that they present a solid wall of color in any border. Not fussy about soil, it flourishes in blazing sun, tolerating drought and often reblooms. Zones: 4-9

Rose - 6233 ☞ ①

- Bright rose over silver green leaves
- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SCARLET SAGE - 6230

☞ ① 30 in. - 18,500 S. S. coccinea. (Texas Sage). Large, bright scarlet spikes. Zones: 7-9

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SNOW NYMPH - 6250

☞ ① 16 in. - 18,500 S. S. coccinea. (Texas Sage). Pure white flowers. Zones: 7-9

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

SAPONARIA

Rock Soapwort

5,600 sds/oz 60°-70° 2 weeks

Darkness will help germination. Blooms May-August. Will flower the first year from seed.

BEAUTY SERIES

☞ ① 24 in. - 6,000 S. S. vaccaria. Outstanding 3/4 in. single flowers closely resemble Gypsophila, but are larger and unscented. Will flower the first year from seed.

Pink - 6234 ☞ ①

White - 6236 ☞ ①

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SAPONARIA (continued)

OCYMOIDES - 6235

① 8 in. - 15,000 S. Trailing habit with rose flowers. Nice groundcover. Will flower the first year from seed. Zones: 2-7

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SAXIFRAGA

Rockfoil

445,000 sds/oz 65°-70° 2-3 weeks

For the best germination, freeze seed 3-5 days before sowing. Blooms April-July. Nice ground cover.

HIGHLANDER SERIES

4-6 in. - 500,000 S. S. arendsii. A very low, dense, cushion-forming, evergreen with tiny vivid colored flowers. Extremely uniform with extra-early flowering habit. Zones: 5-9

Red Shades - 6801

Rose Shades - 6802

White - 6803

Mixture - 6804

- Each of the above: (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

ROCCO RED (PELLETED) - 6087PE

3-5 in. - S. arendsii. Spring flowering plant produces masses of bright red blooms. Compact and mounded evergreen plants are low maintenance. Good for rock gardens. More uniform plant size, shorter stems and less color variability than Highland Red. Zones: 4-7

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SCABIOSA

Pincushion Flower

2,400 sds/oz 60°-70° 2 weeks

Needs light for good germination. Blooms from June to September. Nice cut flower, fresh or dried. Will attract butterflies, hummingbirds, and songbirds all season as well as repel deer.

FAMA SERIES

☞ ① 20 in. - 1,300 S. S. caucasica. A compact variety that provides many long-lasting flowers for cutting or border decoration. Grayish-green, lance shaped basal leaves and slender, pinnatifid, stem leaves.

COATED SEED. Zones: 4-9

Deep Blue - 6805PE ☞ ①

A unique deep blue flower color that is sure to draw attention.

White - 6806PE ☞ ①

A true pure white.

- Each of the above: (25E7) 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65

HOUSES HYBRIDS - 6239

☞ ① 24 in. - 2,000 S. Very large 2-3 in. flowers in shades of lavender, light to deep blue, and silvery white. Will flower the first year from seed. Zones: 3-7

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SCABIOSA (continued)

PERFECTA WHITE - 6237

☞ ① 24 in. - 2,500 S. (Formerly Caucasia Alba). Large 2-3 in. white flowers. Zones: 4-9

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

Ritz Series

Sorry, no longer available.

SEDUM

Stonecrop

80° days - 70° nights 2 weeks

For the best germination, use a loose, well drained media. After sowing seeds, do not cover with media. Alternate soil temperature of 80° day and 70° nights. Light will help germination. Blooms May- July. Nice groundcover. Will attract butterflies all season.

ACRE (GOLDEN CARPET) - 6241

3 in. - 525,000 S. (Creeping Moss). Has small leaves and bright yellow star-like flowers in June - September. Zones: 3-8

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ALBUM - 6205

4 in. - 1,250,000 S. S. crassulaceae. (Worm grass). A mat forming, slow spreading evergreen, with small white flowers held above foliage. Zones: 4-10

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

MANY SPECIES MIXTURE - 6244

485,500 S. Complete blend of the species. Zones: 4-8

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ORACLE - 6512

10 in. - 714,000 S. S. forsterianum. Silver-green whorls of foliage provide bright yellow flowers in late summer. This succulent beauty is a wonderful accent plant for mixed containers or xeriscape containers.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

REFLEXUM - 6243

8 in. - 255,000 S. (Stone Orpine). Creeping evergreen forming mats, golden yellow flowers. Blooms July - September. Zones: 4-9

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

SOLARITY DEEP ROSE - 6248

☞ ① 4-8 in. - 500,000 S. S. spurium. Very well branched, no pinching. Fits perfectly into a groundcover assortment. Winter hardy that is drought tolerant. Offers fall flowering color options. Weeks to finish: 13-15. Zones: 4-9

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

**SEDUM** (continued)**SPIRIT - 6292**

4 in. - 308,500 S. *S. selskianum*. Bright yellow, star shaped flowers with bright green, glossy leaves. Plants thrive in rock gardens in the hottest locations.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SPURIUM COCCINEUM - 6247

① 6 in. - 450,500 S. (Dragon's Blood). Creeping evergreen forming mats with pink flowers. Will flower the first year from seed. Zones: 3-9

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SPURIUM VOODOO - 6280

6 in. - 625,000 S. Deep, intense color of dark red leaves contrast with bright rose colored flowers. Outstanding garden performance. Zones: 3-9

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

SURRENDER RED - 6240

① 6-10 in. - 333,400 S. *S. telephium*. First ever from seed that is very uniform, has good branching and is suitable for large production. Will attract bees and butterflies. Weeks to finish: 13-15. Zones: 4-9

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

SEMPERVIVUM

Houseleek, Perennial "Hens and Chicks"

400,000 sds/oz 65°-70° 3 weeks

For the best germination, do not cover seeds after sowing in indented rows. Light will help germination. Blooms June - August.

PERENNIAL SPECIES MIXTURE - 6256

2 in. - 450,500 S. Low growing plants with alternate thick fleshy leaves that frequently form compact rosettes with dense heads of flowers in pink, yellow, greenish-white and carmine. Mainly grown for their attractive foliage. Ideal for dish gardens and terrariums. Zones: 3-9

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

Silene.

Also see listing under *Annuals*.

SILENE

Catchfly, Cushion Pink

61,000 sds/oz 65°-70° 10 days

Nice cutflower. Will bloom July - October the first year from seed.

ORIENTALIS - 6264

⊗ 26 in. - 250,000 S. Beautiful 3-4 in. single bright carmine rose flowers are clustered in 4 in. dense flower heads. Blooms will resemble a *lychnis* flower. Will bloom June-September. Zones: 4-8

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SOLIDAGO

Goldenrod

475,000 sds/oz 65°-70° 2 weeks

BABY GOLD (GOLDEN BABY) - 6263

⊗ 24 in. - 625,000 S. Compact, rigid, upright growth. Dense, small golden-yellow flowers. Fine plants for the perennial border; produces good flowers for cutting. Will attract butterflies all season. Will bloom June-September the same year sown. Zones: 3-10

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

STACHYS

Lamb's Ear

16,000 sds/oz 65°-70° 2 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. Refrigerate seed 7 days before sowing. Blooms May - August. Tolerates drought conditions and helps repel deer all season.

LANATA - 6269

⊗ 12-18 in. - 20,000 S. *S. byzantina*. Plants are clothed with densely soft white wooly leaves. Small bright purple flowers, but mainly grown for its decorative foliage. Zones: 3-8

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

STATICE

Limonium Species

65°-70° 18 days

Good for cutting, can be dried and dyed.

Darkness will help germination. Blooms June-September.

DUMOSA (TATARICA) - 6272

⊗ 18-20 in. - 25,000 S. (German Statice). Clean seed. Produces clusters of snowy white frilly flowers. Delicate and exquisite, they look like they are made from paper. Grow them as bedding plants, in containers or window boxes. Zones: 4-9

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

LATIFOLIA - 6273

⊗ 18 in. - 30,000 S. (Sea Lavender). Clean seed. Dozens of slender, multi-branched stems topped with masses of tiny, blue-violet flowers. Zones: 3-9

PEREZII - 6271

⊗ ① 18 in. - 26,000 S. (Blue Sea). Clean seed. Rich, deep blue heads. Flowers first year from seed. A tender perennial in many areas. Zones: 8-10

- Each of the above: (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

Strawberry, Fragaria.

Also see listing under *Vegetables and Annuals*.

STRAWBERRY, FRAGARIA

60,000 sds/oz 65°-70° 7-10 days

For the best germination, freeze seed for 5 days before sowing.

INDICA - 6278

4 in. - 55,500 S. Ornamental strawberry, small fruited, good groundcover.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

THALICTRUM

Meadow Rue

12,000 sds/oz 65°-70° 2 weeks

Refrigerate seed 7 days before sowing. Partial shade or sun. Has fern-like foliage and is a nice cutflower. Will flower May to June.

AQUILEGIFOLIUM MIXTURE - 6281

⊗ 36 in. - 12,000 S. Graceful foliage topped off with clouds of flowers in pink, white, rose and light lavender. Attractive to butterflies and once established drought tolerant. Zones: 5-8

- (28G7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

DIPTEROCARPUM - 6282

⊗ 36 in. - 17,000 S. Graceful sprays of lilac-mauve flowers with lemon-yellow anthers. Strong plants. Zones: 5-8

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

THERMOPSIS

3,700 sds/oz 76° 2-3 weeks

CAROLINIANA - 6509

30-48 in. - 3,700 S. *T. leguminosae*. Cheerful yellow spikes of pea-like flowers and lovely trifoliate grey-green leaves. The newly emerging flower stems are a charcoal grey, with softly silver hairs. Zones: 3-9

- (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

Thymus.

Also see listing under *Herbs*.

THYMUS

Mother of Thyme

224,500 sds/oz 70°-75° 2 weeks

Will help repel deer from the garden. Blooms June - September.

SERPHYLLUM - 6286

2 in. - 250,000 S. (Mother of Thyme). Creeping, sweet scented foliage, purple flowers. Will flower June - September. Zones: 3-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

**All Seed orders are shipped
the same day received -
most within 4 hours!**



TRACHELIUM

Throatwort

65-75° 7-14 days

Do not cover seeds. Needs 16 hour daylengths for faster flowering. Cutflower types bloom 17-27 weeks from sowing. Pot and bedding types bloom 16-20 weeks from sowing.

DEVOTION SERIES

☞ 30-36 in. - T. caeruleum. A long-time cut flower favorite. This intermediate series is well suited for pots, gallons and other large containers. The elegant foliage shows off a large central umbel, surrounded by smaller side umbels. The flowers have a light, pleasant fragrance that will attract hummingbirds and butterflies all summer. Will flower the same year sown. PELLETED SEED. Zones: 6-9

White - 6474PE ☞

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

Blue

Crop failure. As a substitute, we suggest Lake Michigan Blue (pelleted).

Purple

Crop failure. As a substitute, we suggest Lake Michigan Purple (pelleted).

Mixture

Crop failure. As a substitute, we suggest Lake Michigan Mixture (pelleted).

LAKE MICHIGAN SERIES

☞ 30-42 in. - T. caeruleum. Mid-season flowering, fragrant cut flower type with a large central umbel and smaller side umbels. Transplant mid-winter to early spring for spring to early summer flowering. May also be transplanted late summer to early autumn for autumn to early winter flowering.

PELLETED SEED. Zones: 6-9

Blue - 6514PE ☞

Purple - 6468PE ☞

Violet - 6515PE ☞

White - 6513PE ☞

Mixture - 6520PE ☞

Complete mixture of all colors.

- Each of the above: (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

TRITOMA

Kniphofia

20,000 sds/oz 70°-75° 3 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. A cylindrical cluster of small, tubular flowers held above tufts of bright, evergreen leaves. The flower cluster is bright red at the tip and yellow at the base, in which the nickname "Red Hot Poker" is derived. Blooms July - September, nice cutflower.

FLAMENCO - 6290

☞ ① 30-32 in. - 15,000 S. (All America Winner - 1999). Beautiful 8 in. early flowering spikes of creamy-white, orange, yellow, and red. Excellent cut flower, will flower the first year from seed. Zones: 5-9

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

TRITOMA (continued)

STARKS EARLY HYBRID - 6291

☞ 36 in. - 10,500 S. (Pfitzers Hybrid). Giant spikes of brilliant red, orange and yellow shades.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

TROLLIUS

Globe Flower

8,000 sds/oz 60°

Frost germinator. Freeze seed 2 weeks before sowing. Nice cut flower. Will flower April - July.

LEDEBOURI GOLDEN QUEEN - 6311

☞ 24-30 in. - 17,500 S. Prized for its flower, it produces globular shaped multi-petalled orange blossoms. Use as groundcover and suitable for bog gardening. Zones: 3-6

- (29G7) 250 sds-\$13.25; 500 sds-\$22.70; 1,000 sds-\$35.70; 2,000 sds-\$61.80; 5,000 sds-\$133.30

VERBASCUM

Mullein

125,000 sds/oz 55°-60° 2-3 weeks

Will flower the same year from sowing.

Bombicyferum Arctic Summer

30-36 in. - Sorry, no longer available. Zones: 6-8

PHOENICEUM MIXTURE - 6318

☞ 24-36 in. - 260,000 S. Shades of white, pink, salmon and purple. Attractive border plant. Nice cut flower. Zones: 4-8

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SOUTHERN CHARM (PELLETED) - 6480PE

☞ 24-30 in. - This unique variety offers a blend of creamy yellow, soft lavender, and peachy-rose shades, each marked with a fuzzy-like bee. Will bloom June-August from seed the first year sown. A tender perennial in many areas. Zones: 6-9

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

TEMPRESS SERIES

① 24 in. - V. phoeniceum. Contrasting dark green foliage with large flower spikes. The most intense and striking colors. Compact habit. Excellent for borders and containers.

PELLETED SEED. Zones: 5-7

Purple - 6870PE ①

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

Verbena, Half Hardy.

Also see listing under Annuals.

VERBENA, HALF HARDY

95,000 sds/oz 70° 15 days

For the best germination, cover seed lightly after sowing and alternate temperatures from 75° days and 60° nights. Be sure to provide winter protection as these are tender perennials. Will attract hummingbirds, butterflies and songbirds all season.

BONARIENSIS (ENHANCED) - 6322EN

☞ ① 36-48 in. - 96,000 S. (Finesse). One of the best plants for attracting butterflies. This is a long-blooming, tough, drought tolerant plant that is among the easiest perennials to grow. An abundance of magenta-purple blooms are tiny and extremely profuse. ENHANCED SEED for improved and more uniform germination. Zones: 7

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

CANADENSIS - 6320

8-10 in. - 25,000 S. A blooming machine of rose-lilac flowers. A great choice for the low-maintenance garden. Be sure to allow plenty of room, spills over edges nicely. This flamboyant knockout is stunnin paired with silver-leaved plants.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

DESERT JEWELS - 6337

5 in. - 25,500 S. Enjoy the pretty flowers and lacy foliage of this semi-trailing verbena. This fabulous color mix of blue, purple, red, rose and white produces long lasting blooms on drought tolerant plants that make a lovely addition to any garden. Zones: 9

- (29E7) 250 sds-\$10.90; 500 sds-\$18.50; 1,000 sds-\$28.50; 2,000 sds-\$48.30; 5,000 sds-\$103.30

POLARIS - 6321

12 in. - 55,000 S. Beautiful silver-blue flowers on compact, uniform plants. Resistant to heat and will flower all summer long. Zones: 7-10

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SANTOS (ENHANCED) - 6319EN

① 12 in. - 35,500 S. V. rigida. Compact and upright, well-branched plants are early-flowering and high Powdery Mildew resistance. Single flowers are deep purple to magenta. ENHANCED SEED for improved and more uniform germination. Zones: 7-11

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

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Many items have Early Order Discounts available - Be sure to take advantage of these savings by placing your orders early...

**VERONICA****Speedwell****225,000 sds/oz 65°-70° 2 weeks**

After sowing seed, cover lightly with vermiculite. Light will help germination. Free-flowering plants of great value in the perennial garden. Blooms June - August. Nice cut flower. Will attract butterflies, hummingbirds and songbirds all season.

BLUE BOUQUET (PELLETED) - 6323PE

⊗ ① 18 in. - *V. spicata*. An excellent variety with tapered blue spikes with many small florets, highlighted by deep glossy green foliage. Easy to grow and will flower the first year. Zones: 5-9

- (28C7) 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80

REPENS - 6326

2 in. - 278,000 S. *V. repens*. Dwarf, creeping habit with bluish flowers. Great as a ground-cover that will spread and flourish in your flower bed or work perfectly between stepping stones or in a rock garden. Will tolerate light foot traffic and deer usually will avoid.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

ROYAL BLUE - 6329

⊗ 12 in. - 86,000 S. (Germander Speedwell). *V. teurium*. Gentian blue flower on bushy plants. Fine for rockeries and border. Zones: 3-8

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SPICATA BLUE - 6327

⊗ 18 in. - 417,000 S. (Cat's Tail). Dense clusters of blue flowers from June to August. Fine for cutting. Zones: 3-8

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

Viola**Also see listing under Annuals****VIOLA****Horned violet, Tufted viola****25,000-35,000 sds/oz 65° 2-3 weeks**

Pre-chill seed in refrigerator 3-5 days before sowing. Do not use bottom heat. After sowing, cover seeds lightly and place seed flat in dark area. Needs darkness to germinate. Perfectly hardy, fine for bedding. Does well in shady areas. Will flower March-June the first year from seed.

JOHNNY JUMP UP (HELEN MOUNT) - 6366

10 in. - 43,000 S. Pansy-like faces of purple, blue and yellow combinations are produced in abundance. Delicately fragrant flowers are edible and make delightful garnishes. Zones: 4-9

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

LABRADORICA - 6358

3-6 in. - 33,000 S. *V. purpurea*. Decorative dark purple foliage with lavender-blue flowers. Semi trailing habit. Zones: 2-8

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

HERBS

HERBS, SIMPLY HERBS**28 days from transplant to harvest.**

Multi-seed herb pellets give just the right amount of seed for growing in plugs and pots. Its the easy and economical way to grow the most popular herb classes. Great for 4 inch pot programs.

No more seed broadcasting or scoops across the soil, reducing the risk of disease. Uses less seed than oversow/multisow methods and can be direct sown. Produces healthy, uniform, better looking plants to send to retail. Plants perform well and produce excellent yields. 95% germination standard

BASIL - 8920MP

24-30 in. - *Ocimum basilicum* (Sweet Basil). Fragrant plants are great for herb gardens or adding scent to mixed combinations. PRECISION MULTI-SEED PELLETT contains 8-14 seeds per pellet and assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems.

CURLED PARSLEY (MULTI-SEED) - 8925MP

15-18 in. - *Petroselinum crispum*. MULTI-SEED PELLETT contains 7-9 seeds per pellet. Zones: 5-8

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

DILL - 8921MP

12-24 in. - *Anethum graveolens* (Dill). MULTI-SEED PELLETT contains 8-14 seeds per pellet.

FLAT PARSLEY - 8922MP

15-18 in. - *Petroselinum crispum* (Large Leaf Italian Flat Parsley). MULTI-SEED PELLETT contains 6-12 seeds per pellet. Zones: 3-11

OREGANO (MULTI-SEED) - 8926MP

12-30 in. - *Origanum vulgare*. (Common Oregano). MULTI-SEED PELLETT contains 9-14 seeds per pellet. Zones: 5-9

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

ROSEMARY (MULTI-SEED) - 8927MP

12-24 in. - *Rosmarinus officinalis*. MULTI-SEED PELLETT contains 10-15 seeds per pellet. Zones: 7-10

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

SAGE - 8923MP

18-24 in. - *Salvia officinalis* (Sage). Fragrant greyish leaves are used fresh or dried for flavor meats, dressings and sauces. PRECISION MULTI-SEED PELLETT contains 6-10 seeds per pellet and assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems. Zones: 4-8

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

HERBS, SIMPLY HERBS (continued)**THYME - 8924MP**

12-18 in. - *Thymus vulgaris* (Winter Thyme). MULTI-SEED PELLETT contains 6-12 seeds per pellet. 42 days from transplant to harvest. Zones: 5-9

TRY BASIL - 8928MP

* New for 2018 12-24 in. - *Ocimum basilicum*. Each pellet contains a large-leaf Genovese basil, a serrated green leaf type and a burgundy-leaf variety. PRECISION MULTI-SEED PELLETT contains 8-14 seeds per pellet and assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems.

- Each of the above: (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

ABSINTHE**ABSINTHE - 7701**

20 in. - 333,000 S. *Artemisia absinthium*. (Wormwood). White, daisy-like flowers with fine textured leaves. Very aromatic foliage, used in medicinal tea. Perennial.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

ARUGULA**ROCKET- ROQUETTE - 7782**

12-18 in. - 17,000 S. *Eruca sativa*. Heirloom. Tender smooth leaves with robust, peppery flavor. Cook mature leaves with other greens or use as a zesty accent in salads. An essential ingredient in the Provençal mixed green, mesclum. Best when picked minutes before your meal. Annual.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

BALM**LEMON BALM - 7754**

24 in. - 40,000 S. (*Melissa officinalis*). Leaves have a mild lemon aroma and are used to make medicine and tea. Use for digestive problems, including upset stomach, bloating, intestinal gas (flatulence), vomiting, and colic; for pain, including menstrual cramps, headache and toothache; and for mental disorders, including hysteria and melancholia. Many people believe lemon balm has calming effects so the take it for anxiety, sleep problems and restlessness. Also used for Alzheimer's disease, attention deficit-hyperactivity disorder (ADHD), an autoimmune disease involving the thyroid (Graves disease), swollen airways, rapid heartbeat due to nervousness, high blood pressure, sores, tumors and insect bites. If inhaled as aromatherapy for Alzheimers disease.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55



BALSAM

BALSAM - 7712

12-18 in. - 3,000 S. *Impatiens balsamina*. Dwarf and compact growth habit. Large double flowers displayed above the foliage. Chinese herbalists use as a tea to clear blockage in the throat. Concentrated water extract from the foliage will ease the pain and lesions associated with Herpes. Flowers can be used as a textile dye or used to color the skin and nails. Annual.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

BASIL

13,000-28,000 sds/oz 70° 7-10 days

Will grow in rich, moist soil, but well drained with a pH if 6 to 7. Likes warm weather and cannot withstand frost, as it will show cold damage such as blackened leaves when exposed to cool temperatures below 50°. If flowers appear simply pinch them to keep the plant producing tasty leaves. Because basil is harvested continually for lots of leaves it needs a little fertilizer. When planting, add a coated, slow release fertilizer such as 19-19-19 at the rate recommended or work plenty of organic nutrients from compost, blood meal or cottonseed meal into the soil. Keep moist, not wet, dry soil stunts its growth. Water on the leaves can damage them so it is best to water the base of the plant or use drip irrigation.

ARISTOTLE - 7724

6-12 in. - 25,000 S. *Ocimum basilicum*. (Greek Basil). A stylish, compact variety with tightly packed, tiny leaves that create pretty pale green mounds. Perfect for patio gardens, containers and window boxes.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

CINNAMON - 7737

☞ 26-30 in. - 16,000 S. *Ocimum basilicum*. (Mexican Spice, Vietnamese Basil or Saigon Basil). 65 days. A tender annual with sturdy stems that are dark purple-red with dark green, cinnamon scented leaves. Very useful as an accent with tea, fish, poultry and as an all-purpose seasoning in Asian or Indian dishes. Annual.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

DARK OPAL - 7797

☞ 16-18 in. - 20,000 S. *Ocimum basilicum*. (All America Winner - 1962). 80 days. Attractive, dark purplish-bronze foliage with slender lavender white flower spikes. Excellent for borders and mass plantings and versatile as an herb for culinary purposes. Annual.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

EVERLEAF GENOVESE - 7726

* *New for 2018* 18-24 in. - 30-45 days. Compact, well branched variety with short internodes makes a beautiful columnar plant that stays tidy in both in-ground or container gardens. The robust flavor stands up to cooking, perfect for pesto and adding to sauces. Later flowering than most basil allows for very large harvests.

- (28D7) 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40

BASIL (continued)

LEMON - 7738

☞ 18-24 in. - 15,000 S. *Ocimum citriodorum*. (Mrs. Burns). Heirloom. 60 days. A tender annual. Attractive, spreading silver-green leaves. Flavor is great for potpourris, tea, fish, chicken, vegetables and herb vinegars. Just lightly touching the narrow leaves will release a lemony fragrance. Add the blooming stalks to flower arrangements for a citrus scented bouquet. Annual.

LETTUCE LEAF - 7889

18-24 in. - 16,000 S. *Ocimum basilicum*. 85 days. A somewhat frilly large leaf, fragrant and flavorful. A culinary delight, it can be used in any recipe calling for regular basil. Ideal for salads, pesto, many Italian dishes and other ethnic cuisine.

LICORICE - 7817

12-15 in. - 25,000 S. *Ocimum basilicum*. 75-90 days. Similar in habit to Cinnamon Basil with a licorice flavor. Used to flavor tea, candy and desserts. Used as a cough remedy in China for thousands of years as a tea. Annual.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

LIME - 7400

16-20 in. - 18,000 S. *Ocimum americanum*. 60 days. The compact plant has 2 in. long, bright green leaves. Add the distinct zesty aroma of lime and a citrus flair to fish or salads. 60 days to harvest. Annual.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

MINNETTE - 7690

10 in. - 25,000 S. *Ocimum basilicum*. 75-90 days. An outstanding variety for pot plant sales. Attractive, bushy, very small-leaved variety that forms a tight, compact mound that keeps its shape all season without pinching. Good spicy, flavor. Clouds of tiny white flowers appear in late summer. Annual.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

NUFAR - 7729

24-30 in. - 15,000 S. *Ocimum basilicum*. 77 days. A fusarium and disease resistant strain. Very strong aromatic variety with leaves up to 4 in. long. Excellent in pesto dishes and gourmet cooking. Organically grown seed. Annual

PISTOU - 7768

10 in. - 24,000 S. *Ocimum basilicum*. (Greek Basil). 60-90 days. Compact plants with very small leaves. Much more uniform in terms of habit and leaf size than many of the classic compact varieties. Bred for pot plant production. Good flavor. Annual.

PURPLE RUFFLES - 7739

18 in. - 21,000 S. *Ocimum basilicum*. (All America Winner - 1987). 85 days. Glossy, deep purple crinkled leaves. Each leaf is ruffled and serrated. Outstanding in the garden or a border, great for flavoring. Annual. (Only 75% are purple-leaved. High PH or heavy peat content increases the % of green leaves). Annual.

- Each of the above: (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

BASIL (continued)

RED RUBIN - 7723

☞ 18-24 in. - 17,000 S. *Ocimum basilicum*. 76 days. Vigorous, purple, flat-leaved Italian type produces 3 in. long leaves. High yielding variety has a great flavor and a cooper colored tinge to its purple leaves. A must grow for lovers of flavored vinegars and oils. Sweet scented foliage.

SPICY GLOBE - 7755

8-14 in. - 22,000 S. *Ocimum minimum*. 70 days. Very round, compact shape and tiny, flavorful leaves. Hearty flavor makes a good candidate for spicier Thai and Italian dishes, in sparing amounts. Perfect for edging in small gardens or in containers and window boxes. Annual.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

SWEET BUSH SMALL LEAVED - 7743

10-12 in. - 17,000 S. *Ocimum basilicum minimum*. 85 days. Dwarf, compact variety with small leaves and a slightly milder flavor. Perfect for the kitchen window sill and for container gardening. Annual.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SWEET DANI - 7759

☞ 18-24 in. - 14,000 S. *Ocimum basilicum citriodorum*. (All America Winner - 1998). 65 days. Masses of tiny white flowers held above highly distinctive lemon scented leaves. Very attractive growth habit make this variety valuable as both a flowering and a vegetative ornamental plant. Distinct lemon flavor and scent great for seasoning fish, fruit salads and dishes typically improved by a lemon flavor. Try getting creative and steep it in your next batch of tea. Annual.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SWEET GENOVESE - 7734

24 in. - 17,000 S. *Ocimum basilicum*. 68 days. Large, dark green, crinkled, thick leaves of strong scented, spicy basil flavor. Very popular as a fresh market basil and for gourmet cooking. Annual.

SWEET GENOVESE COMPACT - 7740

16-18 in. - 16,000 S. *Ocimum basilicum*. 74 days. Similar flavor, appearance and leaf size as Genovese in a more compact plant habit. The best Basil for containers.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SWEET ITALIAN DOLCE FRESCA - 7725

10-24 in. - 16,000 S. (All America Winner - 2015). Produces sweet tender leaves. An attractive, compact shape that's both versatile and beautiful. Use the leaves as you would any Genovese basil and makes an excellent pesto. After harvest, the plant is quick to recover and keeps the desired ornamental shape that's perfect for containers, borders or as a focal point. Great for gardeners looking for drought tolerant, hearty plants, foodies interested in a new and better basil and anyone who wants that great Mediterranean taste added to their cuisine.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

**BASIL (continued)****SWEET ITALIAN LARGE LEAF - 7742**

24-30 in. - 17,000 S. *Ocimum basilicum*. Heirloom. 78 days. Italian Lettuce leaf type. Green or dried, chiefly used for seasoning. Annual.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

THAI - 7694

16-20 in. - 14,000 S. *Ocimum basilicum*. (Queen of Sheba). Green 2 in. long leaves have a spicy, anise-clove flavor. Attractive purple stems and blooms. Used in large amounts in red and green curry and spicy stir-fried dishes. Annual.

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

THAI SIAM QUEEN - 7758

24 in. - 21,000 S. *Ocimum basilicum*. (All America Winner - 1997). 60-90 days. An improved Thai basil or tropical basil. More tender and intensely flavored than Sweet Basil. Highly aromatic with licorice basil aroma. In many Thai dishes, this is added last, just prior to serving for its fragrance and flavor, also used as well in Italian dishes.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

BORAGE**Tailwort**

1,300 sds/oz 70° 7-14 days

Grows best if direct seeded. Barely cover the seeds with soil and keep well watered. Tolerant to any soil type, even poor dry soil. Leaves should be harvested when young; old leaves are tough and hairy. Flowers can be harvested anytime.

BORAGE - 7744

18 in. - 1,500 S. *Borago officinalis*. Heirloom. 50-60 days. Thick soft stems and large leaves that have the flavor of cucumbers, both of which are covered in fine bristly hairs. The flowers are star-shaped and a vivid sky blue, although an occasional pink bloom does appear. Often grown in vegetable gardens where it attracts pollinating bees and is considered a good companion plant for tomatoes, squash and strawberries. It's even supposed to deter tomato hornworms and improve the flavor of tomatoes growing nearby. Used to treat fevers, bronchitis, pleurisy, cirrhosis, nephritis, acne and as a hormonal balancer. Annual.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

BURNET

Lesser Burnet, Salad Burnet

3,000 sds/oz 68° 7-14 days

Barely cover seed no more than 1/4 in. Not particular about soil as long as it drains well. Harvest the leaves as needed. The young leaves that have not flowered are the best flavor. Will spread by rhizomes, but it is not considered to be invasive. Known to self-seed, but deadheading the flowers will prevent seeds from spreading in the garden.

BURNET - 7748

12 in. - 3,000 S. *Sanguisorba minor*. Heirloom. 70 days. Leaves are deeply toothed; crimson flowers are thimble-shaped. A nutty, cucumber flavor to salads, vinegars, cream cheese and tomato juice. Perennial.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CARAWAY

10,000 sds/oz 70° 10-20 days

Direct sow in prepared seed beds in spring when frost danger has passed. Plant in rows and lightly cover with soil. The first year plants look like carrots, reaching 8 in. tall sending down a deep taproot. The second year will produce flowers.

CARAWAY - 7745

18-24 in. - 10,000 S. *Carum carvi*. Heirloom. 70 days. Seeds used for flavoring bread, meat and liquors. Used for flavoring in breads, soups, salads, stews, cheeses, pickling brines, and meat dishes. Will help in the digestion of heavy, rich meals. Caraway seeds were so revered by the 6th century Persians that citizens used them to pay taxes. Biennial.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CATNIP

Catswort, Catmint

45,000 sds/oz 60°-70° 7-21 days

Plant in any ordinary, well drained soil. To prevent cats from flattening the plant, insert several twiggy sticks into the center. If the soil is particularly poor, fertilize a little with weak solution of liquid fertilizer.

CATNIP - 7763

18 in. - 45,000 S. *Nepeta cataria*. Heirloom. 80-90 days. Green or dried leaves used for seasoning and as a tea for nervous headaches and upset stomachs. Perennial.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CELERY LEAF

70,000 sds/oz 55°-60° 14-21 days

Not frost tolerant so only plant outdoors once all risk of frosts has passed. A very thirsty plant and must have a strong continuous supply of water. Suited to grow very well in a container, water well and move undercover in winter to extend the cropping season.

CELERY LEAF - 7821

12-15 in. - 70,000 S. 85 days. Solid, thick stalks that are topped with upright green foliage. Leaves are aromatic in seasoning of stews, soups, meats and poultry. Annual.

CHAMOMILE

165,000-270,000 sds/oz 65°-80° 10-14 days

Sow in well drained, neutral to slightly acidic soil. Will grow in a relatively wide pH range between 5.6 (acidic) and 7.5 (neutral). Seeds need light to germinate. Best planted outdoors. Press 1 in. into soil but do not cover.

GERMAN - 7776

18-24 in. - 270,000 S. *Matricaria chamomilla*. Heirloom. 60-90 days. Attractive white flowers make this plant an attractive ground cover. Apple scented foliage. Dried flowers used for tea, and an aid for digestion. Research shows that Chamomile tea stimulates the immune systems's infection fighting cells and reduces discomfort of the cold and flu anxiety. Hardy Annual.

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50; -\$

ROMAN - 7730

4-6 in. - 165,000 S. *Chamaemelum nobile*. Heirloom. 60-65 days. Tends to stay low to the ground making a good ground cover. Flowers are similar to daises in appearance and the gives off an almost apple-like scent. Use in teas to calm the nerves and bring relaxation. Perennial.

- (34B7) 5,000 sds-\$8.45; 10,000 sds-\$13.55; 25,000 sds-\$58.00; 50,000 sds-\$51.96

CHERVIL

French Parsley

14,000 sds/oz 60°-70° 17-14 days

Sow in a cool, shady spot. Use well drained, compost making a good ground cover. Flowers are similar to daises in appearance and the gives off an almost apple-like scent. Use in teas to calm the nerves and bring relaxation. Perennial.

CHERVIL - 7771

8-16 in. - 12,000 S. *Anthriscus cerefolium*. 60 days. Slow-bolting, vigorous. Curly type leaves resemble Parsley with an anise-tarragon like flavor. For culinary use, both the roots and leaves are used. Popular of salads, micro greens, and garnishing. The flavor lends itself well to fish, crab, meats, vegetables, sauces and soups. Also used as a diuretic and for skin ailments. Annual.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

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CHIVES

6,000-23,000 sds/oz 68°-70° 10-14 days

Sow indoors at a depth of 4 times the size of seed. Alternatively, sow outdoors in early spring when the soil is still cool. When sowing outdoors, a maximum depth of 4 times the width of seed. Transplant when there are at least two sets of true leaves. Clumps may be lifted in the fall and grown indoors in a sunny windowsill for winter harvesting. Chives reward you with long-lived plants that set lovely blooms, offer good garden protection and can be snipped as needed for cuisine.

GARLIC - 7747

✂ 10-12 in. - 6,000 S. *Allium tuberosum*. (Chinese Leeks). Heirloom. 85 days. Mild garlic-onion flavor. Thin flat foliage and edible, fragrant, white star-shaped flowers. Popular in salads and stir-fry recipes. If they begin to stretch, cut back for dense growth. Perennial.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

GARLIC GEISHA - 7750

12-15 in. - 5,300 S. 75 days. (All America Winner - 2015). Long, slender and elegant with hollow stems that are wider and flatter than others. Larger and more delicious foliage, topped by beautiful white blooms that bring butterflies into the late-summer garden. The flavor is more refined and truly evocative; not harshly garlicky, but highly aromatic and delicately, but robustly flavored. Reluctant to flower, it offers a longer than ever season of harvest and ends with a flourish so beautiful you will thank your lucky stars this plant is a perennial. An absolute must-have for the well-dressed herb garden or container display. Zones: 3-9

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

GIGANTIC - 7781

24 in. - 6,000 S. *Allium schoenoprasum*. 98-112 days. Elegant garden plant with attractive white flowers that would look on its own or in any mixed container. Well flavored leaves and stems that are ideal for a number of culinary uses. Popular in Asian cuisine. Both the foliage and the flowers are edible with a distinctive pleasant flavor of both chives and mild garlic. Double the size of a standard garden chive and far more decorative with arching stems that are topped by star shaped flowers.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

GRASS ONION - 7577

✂ 10-12 in. - 23,000 S. *Allium schoenoprasum*. Heirloom. 90 days. Waxy, grass-like clumps of tubular leaves with light purple blooms. Used in China over 3,000 years ago. Adds great flavor to salads, creamy soups, potatoes, and egg dishes. Great for containers and also makes a neat border. Enjoy the light purple booms in the spring--they are edible. Perennial.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CILANTRO

Coriander, Chinese Parsley
2,000 sds/oz 65°-75° 7-14 days

Directly sow when frost has passed. Not fussy about soil, but it does need full sun and regular moisture with a pH of 6.0-6.7. Both the seeds (*Coriander*) and the leaves (*Cilantro*) are aromatic and flavorful being used in numerous foods around the globe. Before seed begins to fall, cut stems 8 in. long, bundle stems together with rubber bands, place a bag over the bundle and hang up-side down, allowing the dried seeds to fall into the bag. Once it sets seeds, the plant quickly starts to degrade.

CALYPSO - 7897

✱ New for 2018 3,400 S. *Coriandrum sativum*. Full, bulky plants provide a high leaf yield. This British bred coriander has excellent bolting resistance and can be cut back and allowed to re-grow at least 3 times throughout the summer due to its extremely low growing point. A quick growing annual herb which is best grown for its delicious foliage that can be added to salads, curries and soups. 3 weeks slower to bolt than Santo. Spread is 10 inches.

CORIANDER OR CHINESE PARSLEY - 7746

24 in. - 4,000 S. *Coriandrum sativum*. Heirloom. Leaves are sweet and spicy, used to season pickles and meats. Seeds are used in breads, curry powder, and pastries. Excellent in Mexican, Chinese and Latin American dishes. Seeds used in meats, sauces, sausages, pickles, etc., young green leaves in soups, salads and salsa. Annual.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SANTO - 7898

12-24 in. - 2,000 S. *Coriandrum sativum*. 50-55 days. Slow to bolt type. Fast growing with broad, celery-like leaves that are perfect for bunching. Its unmistakable sharp scent and taste have made it the staple herb in salsas and other Mexican dishes. Best when leaves are used fresh for its full flavor. Herbalists use the leaves in a tea to aid digestive problems.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CLARY

Clear Eye, Clary Wort, Muscatel Sage, Seebright
7,000 sds/oz 68°-70° 12-15 days
Recommended to start seeds indoors 6 weeks before the end of frost season. Soil type should be well drained with a pH of 6.1-7.8. Water once a week and it will do very well.

CLARY SAGE - 7700

36 in. - 6,500 S. *Salvia sclarea*. (Clary Sage). 90 days. Large, fuzzy green leaves and produces white to bluish white flowers. Best known as a medicinal herb since the ancient Greeks. Its essential oil is used to treat inflammation, anxiety, PMS, and hot flashes. The oils are still used today as a stabilizing agent in the manufacturing of perfumes and soaps as well as a flavoring for alcoholic beverages. Very aromatic. Flowers soaked in water create an eye wash for cleansing mucous from the eye. Perennial. Zones: 4-10

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

CONEFLOWER

Upright Prairie Coneflower, Yellow Mexican Hat
34,000 sds/oz 65° 21-28 days

Needs average, dry to medium, well-drained, neutral to slightly alkaline soils in full sun. Intolerant of moist heavy clays. May be grown from seed, but will not flower until the second year. Sow early in spring in a cold frame. Divide in spring when young, before they become too woody.

CONEFLOWER - 7401

✂ 24 in. - 34,000 S. *Ratibida columnifera*. Droopy, lemon-yellow petals surround a tall cone. Native wildflower in many parts of the United States. Native Indians used it for wounds, fevers, skin disorders, and as a balm ointment. Crushed seeds have an anise scent. Perennial.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

CORNFLOWER

Bachelor's Buttons
5,000 sds/oz 59°-68° 7-14 days

Very adaptable and will grow in the poorest of soils. Ideally they prefer a neutral to slightly alkaline soil. Best performance in cool weather. Does not transplant well. Self-sows.

CORNFLOWER - 7828

✂ 36 in. - 5,000 S. *Centaurea cyanus*. Heirloom. Bright blue flowers all season. Herbalists believe the tonic has a curative and calming action for nervous disorders. As an eye wash it will clear and strengthen weak eyes. Annual.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

EDELWEISS

250,00 sds/oz 68° 20-35 days
Seeds are very small, so do not cover them, just gently press into the soil in a starter tray. Water from underneath the tray. Blooming may not occur the first season, but healthy plants should produce beautiful flowers the second season. Rock gardens, raised beds or even containers are ideal environments. Gritty, well-drained soil with a pH 6.8-7.8.

EDELWEISS - 7803

6 in. - 250,000 S. *Leontopodium alpinum*. White woolly star-like flowers. A familiar plant to many Europeans as this is a popular plant throughout the countryside and mountain roads. Popular as a tea to treat diarrhea and dysentery. Used widely as a cosmetic cream to aid healing and control facial wrinkles. Perennial.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

We are going bananas!

Bananas are the most popular consumed fruit in the U.S.... Apples & Oranges combined do not equal the popularity or consumption of Bananas!!!

**EPAZOTE***Mexican Tea, American Wormseed***190,000 sds/oz 70° 7-14 days**

Not fussy about soil, but a less than rich soil produces the best and most concentrated flavor in the leaves.

EPAZOTE - 7757

24-36 in. - 140,000 S. *Chenopodium ambrosioides*. 55 days. Pungent flavor with refreshing minty overtones. Use in chili sauces and bean dishes. Aids digestion and helps prevent flatulence. Organically grown seed. Annual.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

EUCALYPTUS*Blue Gum Tree, Sticky Bark Tree***18,000 sds/oz 60°-70° 84-98 days**

Scarification and moisture enhance germination. Soak in water for 24 hours. Suitable for light sandy, medium loamy and heavy clay soils.

EUCALYPTUS - 7835

600 in. - 18,000 S. *E. globulus*. Broad, shiny leaves on smooth grayish-white stems.

Lozenges for a sore throat, cough drops and antiseptic rinses are made with oil from the leaves. Popular indoor plant used to neutralize and deodorize the air. Perennial.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

FENNEL**6,000-10,000 sds/oz 65°-70° 14-21 days**

Prefers fertile, well drained soils, high in organic matter with a pH range of 6.5-7.5. Adequate irrigation is needed. Whenever possible, should be planted to mature in shortening days with cooler temperatures, as high heat and long days encourage bolting.

SMOKEY-BRONZE - 7751

☞ 30 in. - 9,000 S. *Foeniculum vulgare*. 50-60 days. Very decorative bronze-hued lacy foliage with lacy golden flower umbels that ripen mellow anise flavored seeds. Its unusual color makes a striking accent plant. A sophisticated addition in salad or an elegant garnish. Tea made from the aromatic leaves or sweet seeds soothes upset stomachs and calms the nerves. Organically grown seed. Perennial.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

SWEET FLORENCE - 7752

36-48 in. - 6,000 S. *Foeniculum vulgare*. Heirloom. 60-90 days. Leaves used in fish sauces and for garnishing. Young shoots are an excellent tender vegetable called Finocchio. Will attract butterflies all season. European researchers have indicated this herb relaxes the muscles in the digestive system and helps expel gas. Also, it is believed to kill some forms of bacteria and is helpful in treating diarrhea. Perennial.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

FEVERFEW**250,000 sds/oz 65°-70° 10-20 days**

Sow in cell packs or flats using a packaged lightweight sterilized seed starting mix. Barely cover. Light is required.

FEVERFEW - 7453

24 in. - 208,000 S. *Chrysanthemum parthenium*. 74 days. Fully double, pure white flowers. Feverfew comes from the Latin word febrifugia meaning driver out of fevers. Scientists believe that it contains chemicals that may calm the muscles of the digestive tract. Feverfew tea will aid digestion after meals and is believed to lower high blood pressure. Perennial.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

FLAX*Annual Flax, Common Flax, Linseed Flax***6,500 sds/oz 55°-65° 10 days**

Sow outdoors, 1/2 in.-1 in. apart in early spring when a light frost is still possible. Full sun in well drained, fertile soil. Grows best when the plants are grown close together, about 40 plants per square foot.

FLAX - 7406

24 in. - 4,000 S. *Linum usitatissimum*. 100 days. Attractive border plant with pretty blue flowers. Excellent source of protein, fiber, and many vitamins, stabilizing blood levels and strengthening the immune system. It can also serve as a natural appetite suppressant. Seeds contain linseed oil and are used for diarrhea, coughs, and rheumatic pain. Perennial.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

HOREHOUD**22,000 sds/oz 60°-65° 7-10 days**

Sow seeds indoors on sterile starting mix. Keep seed moist until germination. Once frost season has passed and two leaves have formed on the seedlings, they are ready to transplant into the garden in a sunny location. Do not over water, likes to dry out in between waterings.

HOREHOUD - 7761

☞ 24 in. - 22,500 S. *Marrubium vulgare*. Heirloom. 85 days. Member of the mint family has a pleasant fragrance and a menthol-like flavor. Early settlers used this herb as a honey flavored tea remedy for coughs, colds, tuberculosis, hepatitis, and as a laxative. Current herbalists suggest using it as a gargle for tonsillitis, sore throat, and coughing. Perennial.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

HOUSELEEK*Hens and Chicks, Roof House Leek***450,000 sds/oz 65°-75° 15-30 days**

Sow in a mixture of 2/3 soilless medium and 1/3 gravel. After the plant emerges, sprinkle a thin coating of gravel over the top of the soil to keep moisture. Tolerant of poor, dry, low-fertility soils. It is not recommended to sow outdoors. Will grow on rock-work, as well as on a roof, flourishing better than on ordinary ground. When once fixed, it will spread fast by means of its offsets.

HOUSELEEK - 7837

3 in. - 450,000 S. *Sempervivum tectorum*. Unique ground cover. Mat-forming succulents that produce clusters of rosettes. Foliage varies from shades of green, grey, and even reddish shades and produces 12 in. flower stalks with blooms in shades of pink, yellow, white and green. Very attractive in dish gardens and terrariums. Juice from the fleshy leaves is used as a lotion on burns, rashes and skin disorders. Perennial.

- (30E7) 500 sds-\$8.85; 1,000 sds-\$13.85; 2,000 sds-\$22.25; 5,000 sds-\$45.50; 10,000 sds-\$82.35

HYACINTH BEAN*Dolichos Lablab***80 sds/oz 65°-70° 10-20 days**

Sow directly into your flower garden after all danger of frost has past. Plant 1 1/2 in. deep. For indoor starts, try a seedling germination mat. For more successful germination, soak seeds overnight, prior to planting.

HYACINTH BEAN - 7411

☞ 120-240 in. - 80 S. *Lablab purpureus*. 110-120 days. A very showy climber with green foliage and purple flowers and pods. Chinese herbalists use as a tonic for the treatment of diarrhea, stomach disorders and internal bleeding. In India, they believe the entire plant can be eaten - leaves, flowers, pods, seeds, and sprouts. A healthy addition to their diet. Perennial.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

HYPERICUM*St. John' Wort***240,000 sds/oz 60° 10-20 days**

Sow thinly, using a packaged sterile seed starting mix. Barely cover and press firm.

PERFORATUM - 7798

18 in. - 240,000 S. *H. perforatum*. Beautiful yellow flowers in many flowered terminal clusters. Nice garden performance with medicinal and herbal qualities. Perennial. Zones: 4-8

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

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HYSSOP

25,000 sds/oz 60°-75° 7-21 days

Sow indoors or directly in the garden about 8 weeks before the last frost. Plant just beneath the soil surface or about a 1/8 in. deep. Requires little maintenance except for pruning occasionally and removing spent flower heads. Harvest just before the flowers begin to open. Tie bunches of stem together, hang upside down in a warm, well ventilated room. After drying, remove the leaves and flowers and store in airtight containers. Cut the plants back to 8 in. in the fall.

HYSSOP - 7762

18 in. - 27,000 S. *Hyssopus officinalis*. Heirloom. 85-90 days. Strongly scented flowers used as a perfume base. Attracts butterflies all season. The Book of Psalms says - Purge me with Hyssop and I shall be clean. (It was used as a poultice to cure cold sores and genital herpes). Current herbalists suggest using it as a gargle for tonsillitis, sore throat, and coughing. Perennial.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

JACOBS LADDER

JACOB'S LADDER - 7412

① 24 in. - 33,000 S. *Polemonium caeruleum*. 90 days. Large clusters of 1/2 in. bright blue flowers and fern-like foliage. Named after the slender, fresh green leaflets, which are arranged on the branched stems like the rungs of a ladder. Will bloom May-September. A remedy for headaches, nervousness, and heart irregularities. Boiled in olive oil the plant makes a black dye and for some reason, cats particularly like this plant. Perennial.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

LEMONGRASS

75°-80°

Germination can be erratic. This grass rarely flowers, but is considered mature at 4-8 months. Soil should be fertile, moist loams with a pH level of 6-7-8. Harvesting occurs when the plant is 4-8 months old or when plant is approximately one foot tall. From thereon, can be harvested every 3-4 months for approximately 4 yrs. This is done by cutting the entire stalks and using fresh in teas. Make sure to cut the stems below the white swollen ends.

LEMONGRASS - 7756

36-60 in. - *Cymbopogon flexuosus*. (East Indian Lemon Grass). Raw seed. Good for mass plantings. Grows in dense clumps, erupting from tough bulbous base with a spread of about 1 meter wide and about 3 feet in height. Its leaves are bright green with sharp edges with an appearance similar to that of grass. Refreshing, citrus-scented imparts unique flavor to recipes. Its coarse tufted stems and leaf buds are among the most sought after herbal parts used in an array of cuisines all over South and East Asian regions. Zones: 8-10

- (07C7) 1/32 oz.-\$6.90; 1/16 oz.-\$9.50; 1/8 oz.-\$16.50; 1/4 oz.-\$29.85; 1/2 oz.-\$51.30

LEMONGRASS (continued)

LEMONGRASS (DETAILED) - 7756DE

* New for 2018 36-60 in. - 665,500 S. *Cymbopogon flexuosus*. (East Indian Lemon Grass). Clean seed. Excellent for individual pack plantings. Grows in dense clumps, erupting from tough bulbous base with a spread of about 1 meter wide and about 3 feet in height. Its leaves are bright green with sharp edges with an appearance similar to that of grass. Refreshing, citrus-scented imparts unique flavor to recipes. Its course tufted stems and leaf buds are among the most sought after herbal parts used in an array of cuisines all over South and East Asian regions. Germination can be erratic. A germination temperature of 75-80 degrees is advised. Zones: 8-10

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

LOVAGE

Maggi Plant

8,000 sds/oz 60° 10-14 days

Sow outside just beneath the soil before last frost in spring. Keep are cultivated until well established. Divide after 2 years full growth.

LOVAGE - 7775

50 in. - 8,000 S. *Levisticum officinale*. 90 days. Heirloom. Beautiful clusters of yellow flowers. Aromatic seeds used in cakes. Celery-like plant, ideal in soups and salads. Herbalists believe the root can be used as a natural diuretic, like Parsley. Perennial.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

MARJORAM

Joy of the Mountains, Wintersweet

120,000 sds/oz 70° 7-14 days

Will grow in a relatively wide pH range between 6.1(mildly acidic) and 8.5 (alkaline) with a preferred range between 6.5 and 7.5. Propagates well through softwood and semi-hardwood cuttings. Pinch off the top when the plant is 2-3 in. tall to encourage side growth.

SWEET - 7764

☞ 20 in. - 105,000 S. *Origanum majorana*. 80-95 days. Aroma is similar to oregano, but sweeter and more balsam-like. Fresh or dried leaves for seasoning. Great with veal, beef, lamb, fish and poultry as well as vegetables, potatoes and mushrooms. It complements garlic, onion, thyme, and basil often used as a substitute for oregano. Roman herbalists believed this herb could heal bruises, treat snakebite, soothe sore muscles and joints, and treat eye infections. Marjoram tea will help settle the stomach and help avoid motion sickness. Appropriate for containers or the herb garden. Annual.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

MINT

50,000-350,000 sds/oz 68°-75° 10-15 days

The most popular way to grow any of the mints is in a pot where you can keep it in check. Add water-retaining polymer to the potting soil to be sure it stays moist. Sow outdoors, place them on top of well-worked soil, then sprinkle a fine layer of vermiculite on top of them, consider placing a row cover over the seeds until they sprout. In the ground select a damp area in either full sun or part shade. Prefers fertile soil with a pH from 6.0-7.0. Vigorous on its own, but will appreciate a little fertilizer every few weeks, especially if you harvest alot. Harvest springs in the morning when the flavorful oils are strongest.

LEMONGRASS - 7773

☞ 40 in. - 65,000 S. *Monarda citriodora*. Heirloom. 60 days. Similar to Balm with larger lemon-scented leaves. Will attract butterflies all season. Perennial.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

PEPPERMINT - 7778

20 in. - 350,000 S. *Mentha piperita*. Heirloom. 84 days. As a tea, it may help to prevent stomach ulcers and stimulate bile secretion. Used as an antacid. Grow in your garden to control insects, rub leaves on your clothing to repel fleas, mosquitos, ticks, gnats, and flies. Perennial. Zones: 3-8

SPEARMINT - 7779

10 in. - 333,000 S. *Mentha spicata*. 90-200 days. Sweet-scented leaves for flavoring. Will attract butterflies all season. Perennial. Zones: 3-7

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

MULLEIN

Aaron's Rod, Wildflower of Britian and Ireland

160,000 sds/oz 60°-65° 15 days

Mullein

☞ 30-36 in. - Sorry, no longer available.

NEPETA

Catnip, Catswort, Catmint

36,000 sds/oz 65°-70° 10-15 days

Sow in trays of a well structured compost which have been previously watered. Its recommended the use of an approved pre sowing fungicide drench on the compost. Unless the seed is particularly fine it should be lightly covered with compost or a 50:50 mix of compost and Vermiculite. The trays should be wrapped in pol-thene or covered with glass and paper to restrict moisture loss. Once germination has taken place the covering should be removed and the seedlings allowed to develop in a cool, shaded and well ventilated greenhouse.

CATMINT - 7422

☞ 12 in. - 39,000 S. *N. mussini*. 75-85 days. Beautiful 1 in. mid-blue flowers that will flower all season. Cats love it and it will help repel deer in some areas. Will flower the first year from seed. Herbalists use the leaves in tea for nervous headaches and upset stomachs. Perennial. Zones: 4-8

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

**NIGELLA**

Love-in-a-Mist

10,000 sds/oz 68° 10-15 days

Sow 2-4 weeks before average last frost. For continual bloom, every 4 weeks after initial sowing until midsummers. In winter climates, sow in early fall for very early spring bloom.

NIGELLA - 7423

☞ 24 in. - 10,000 S. *N. damascena*. Heirloom. 63-84 days. Attractive blue flowers with finely marked leaves. Seeds are used as a flavoring in soups and pastry. Leaves stored with clothing will repel insects. Used for its leaves in the perfume industry for many years. Annual. Zones: 2-10

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

OREGANO

250,000 sds/oz 60°65° 12-14 days

Sow indoors 6 weeks prior to the end of frost season. For areas with a longer growing season, sow in well-drained to dry, neutral to alkaline soil in full sun after danger of last frost is over. Performs best in rows 18-24 in. apart. Thin seedlings to 8-12 in. apart when they are 2 in. tall.

HERACLEOTICUM (GREEK) - 7766

☞ 14-24 in. - 270,000 S. (Greek Oregano). Heirloom. 80-90 days. Used for sauces and seasoning. Strong, spicy flavor. Add to sauces and pasta salads. As a tea, herbalists believe it can be used as a digestive aid, relief from arthritis, relieve discomfort for chest congestion, colds, flu and effective as a tranquilizer. Perennial. Zones: 4-9

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

PARSLEY

12,000-17,000 sds/oz 65° 21-56 days

Requires a well prepared soil. Use general purpose fertilizer when preparing soil. Moist soil preferred. Soak seeds overnight before sowing, seeds take a while to get going. Indoors sowing, be sure to transplant as soon as they have two sets of true leaves (and the soil is warm), they have a long root and resent being transplanted once they have begun to leaf out. Keep the area as weed-free as possible so the tiny, slow growing seedlings don't have to compete with a jungle when they sprout. If growing in a pot, select a container that is long and narrow rather than wide and shallow, to give the root room to run. Best to start new plants each year, the leaf flavor is not as good in the second season.

EXTRA CURLED DWARF - 7770

12 in. - 17,000 S. *Petroselinum crispum*. Heirloom. 75 days. Finely curled, compact dark green leaves, very productive. Early herbalists believed this herb to be a diuretic for kidney problems, fluid accumulation and a substitute for quinine to treat malaria. It is very high in Vitamins A and C and is an excellent natural breath freshener, digestive aid and tea to treat high blood pressure and rheumatism. More compact growing than the standard garden variety. Annual. Zones: 6-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PARSLEY

12,000-17,000 sds/oz 65° 21-56 days

SINGLE OR ITALIAN LEAF - 7846

16 in. - 12,000 S. *Petroselinum neapolitanum*. Heirloom. 40-60 days. Plain or flat, deep cut dark green leaves with a very strong flavor. Flat leafed is far more nutritious than the curly type. Excellent drying variety that has strong taste and crisp stems. An excellent addition to salads, cooked vegetables, soups and stews. Taller and stronger flavor than the standard strain. Annual. Zones: 6-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PARSLEY ROOT

19,000 sds/oz 65° 30 days

Requires stratification, seed is rather fussy about germination. Needs moist soil. The chief part of the root system lies relatively close to the surface, plant is a slow grower both above and below ground, its bed must be kept scrupulously clear of weeds, which would out compete it for resources.

PARSLEY ROOT - 7424

8-10 in. - 19,000 S. *Petroselinum radicosum*. (Arat). Heirloom. 88 days. Long carrot-parsnip like roots. Enhance soups or stews with a delicious, nutty, parsley-celery flavored combination. Tender leaves can be used as a flavor to salads or steamed. Leaves can be also used in tea as a natural diuretic or treatment of pain from rheumatism. Annual. Zones: 6-9

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PENNYROYAL

380,000 sds/oz 70° 14-21 days

Indoor sowing recommended in flats 6-8 weeks before the last frost. Sprinkle seeds on fine soil and cover lightly. Does best in rick, sandy loams in full sun to partial shade.

FLEABANE - 7767

370,000 S. *Mentha pulegium*. Heirloom. Creeping growth habit. Leaves are used in tea to aid stomach disorders and digestion. Good edging to repel insects and fleas. Roman naturalists detected that this herb repelled fleas - this is where the name fleabane was derived from. Grow in your garden to control insects and rubbing the leaves on your clothing or pets to repel fleas, mosquitoes, ticks, gnats and flies. It is the main ingredient found in natural insect repellants. Perennial. Zones: 6-9

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

ROSEMARY

20,000 sds/oz 75°-85° 14-21 days

Grows slowly in the beginning, but given time they will pick up speed and grow faster. Plant in well-drained, light soil with full sun for best results. Fairly drought-tolerant.

ROSEMARY - 7787

24 in. - 22,000 S. *Rosmarinus officinalis*. Heirloom. 80-100 days stem tips. 120-180 days bunches. Intensely fragrant leaves have a distinctive pungent flavor. Excellent seasoning for meat or vegetable dishes. Use dried for sachets and herbal crafts. May grow to the size of a small shrub where hardy. Can be wintered indoors in a pot. Needs high humidity. Ancient herbalists believe that a sprig of Rosemary under your pillow will ward off bad dreams and if planted in the garden will repel witches. Traditional herbalists use it to treat stomach disorders, headache, insomnia, indigestion, depression, muscle pain, and as a gargle for bad breath. Medieval Greek students once wore garlands of fresh Rosemary around their heads believing the Herb would improve their memory. Perennial. Zones: 7-10

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Also see multi-seed Rosemary on page 87

RUE

Herb of Grace, Garden Rue, Common Rue

12,500 sds/oz 68° 7-14 days

Sow in spring. Standard greenhouse culture or sow in a fine seedbed outdoors. Sow just below surface, tamp securely, keep evenly moist and in the light. Oil from leaves may cause a photosensitive skin reaction in some. Use caution when brushing against leaves on warm sunny days.

RUE - 7783

☞ 24 in. - 12,500 S. *Ruta graveolens*. Heirloom. 75 days. Aromatic, silvery-blue leaves. Flavorful addition to cheese entrees, gravy and salads. Herbal medicine for sore throats, headaches and sore joints. Also used to rid the body of worms. Aromatic, silvery-blue leaves. Will repel whitefly in the garden. Good edging, that will repel insects. Perennial. Zones: 5-11

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

RUPTUREWORT

500,000 sds/oz 68°-71° 14-21 days

Cover substrate with vermiculite or mulch to retain water and keep your eye on small plants until they establish themselves. A relatively low maintenance perennial, simply remove damaged foliage in spring and fertilize with a complete balanced fertilizer and do not fertilize after mid September.

RUPTUREWORT - 7847

4 in. - 500,000 S. *Herniaria glabra*. An evergreen trailer with mat forming habit. Can be used as a lawn substitute. Ideal in mass plantings, between stepping stones and rock gardens. Used to correct kidney pain, urinary problems and to release sodium from the system. Zones: 6-10

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55;

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SAGE

Common Sage

3,000 sds/oz 60°-70° 20 days

Sow under about 1/8 in. of soil and keep moist until they sprout. Cut stems will root very easily. Harvest before flowering. Do not dry in direct sunlight.

GARDEN SAGE - 7777

☞ 24 in. - 3,100 S. *Salvia officinalis*. Heirloom. 75 days. Fresh or dried leaves for seasoned poultry, sausage, meats, dressing, and fillings, etc. Will attract butterflies and repel insects all season. Gargle with sage tea to soothe sore throats. *Salvia* comes from the Latin word meaning to heal. Physicians will often suggest a cup of hot Sage tea to soothe the stomach or as a gargle for tonsillitis. Perennial. Zones: 4-8

- (30D7) 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60

SALVIA

Clary, Clay Sage, *Salvia Turkestanica*

6,000 sds/oz sds/oz 68°-70° 12-15 days

Recommended to start seeds indoors 6 weeks before the end of frost season. Soil type should be well drained with a pH of 6.1-7.8. Water once a week and it will do very well.

SCARLEA - 7790

40 in. - 6,000 S. Heirloom. Blue-white flowers with violet bracts. Releases a strong, pleasant, balsam-like fragrance. Can be used in pot-pourris and sachets. Also used as a flavoring in wines. Perennial. Zones: 6-10

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SAVORY

40,000-66,000 sds/oz 65°-68° 14-21 days

Sow in a well-drained, neutral to alkaline soil in full sun. Pick both leaves and flowers all summer to use fresh or dried.

SUMMER - 7753

12-18 in. - 40,000 S. *Satureja hortensis*. Heirloom. 60-70 days. Slender bronze green leaves and lilac tubular flowers. Aromatic mild peppery flavor. As a tea, will reduce fever, aid in digestion and soothe bee stings. Widely used as an herb in soups, stuffings, sausages and stews. One of the essential ingredients in Herbs de Provence (along with rosemary, thyme and oregano). Repels insects from the garden. Annual. Zones: 3-10

SUMMER MIDGET - 7646

10-12 in. - 66,000 S. *Satureja hortensis*. 60 days. Improved selection with higher essential oil content and better foliage mass than the standard. Compact variety and fast growing. Leaves are so tender they can be added fresh to salads or used as a garnish. Brings out the best in stews and vegetable dishes and shines as a seasoning for roasting meats, fowl and fish. Bottled in vinegar it will preserve the fresh summery flavor. Annual. Zones: 3-10

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

SAVORY (continued)

WINTER - 7765

8-15 in. - 66,000 S. *Satureja montana*. Heirloom. 100 days. Flavor is more pungent and biting. Has a higher proportion of Thymol than Summer Savory. A great mixing herb said to bring all other herb together in a unique taste. Add to meat, poultry or fish. Its small leaves are the perfect complement to herb cheeses or as last minute additions to sautee's. Even though it has a strong flavor when fresh, it does not hold up well to prolonged stewing. Perennial. Zones: 4-8

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SEA LAVENDER

Ink Root, Marsh Rosemary

30,000 sds/oz 55°-64° 10-20 days

Grows well in salty, windy and sandy conditions. Outdoors, grow in preferably sandy, well drained soil in full sun. Deadhead spent blooms to promote continued blooming. To dry the blooms, cut the flowers when the blooms are three-quarters open and hang upside down in a dark area.

SEA LAVENDER - 7850

☞ 24 in. - 30,000 S. *Limonium latifolium*. 100-110 days. Beautiful masses of tiny lavender-blue blossoms. The sprays should be picked when the majority of flowers are open and dried in an upright position. May be used as a fabric dye for a more natural means of coloring. Fresh or dried and used as a fabric dye. Indians used this as a tonic to control diarrhea and dysentery. Perennial. Zones: 4-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

SORREL

Common Sorrel, Garden Sorrel

25,000 sds/oz 50°-70° 15 days

Sow seed uncovered. Prefers a soil pH of 5.5 to 6.8. Be sure to keep any seed stalks cut.

SORREL - 7780

18 in. - 28,000 S. *Rumex acetosa*. Heirloom. 60 days. Salad and seasoning green with lemony tasting leaves. Medium-green, thick, large spinach-like leaves that easily snap off their succulent stems. The popular large leaved French type. Used in sauces, soups, gravy and salads. High in vitamin C. Perennial. Zones: 4-8

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

STEVIA

Yerba Dulce, Sugar Plant

83,000 sds/oz 80°-85° 7-14 days

Germination of seeds tends to be spotty, so keep seed-sown plants under bright lights until the weather warms in spring. To maximize leaf production, you must trim back the plants several times to induce branching, first when plants are about 8 in. tall and again in early summer. You can use the leaves from the pinched-back stem tips or root them in moist potting soil to increase your supply. Consistent moisture is important during the summer. Harvest leaves in the morning after dew has dried. Leaves are crisp and bright green when fully dry.

SWEET HERB - 7441

26-36 in. - 83,000 S. *S. rebaudiana*. 100-120 days. A natural dietary supplement. Leaves are estimated to be 150 to 300 times sweeter than refined sugar. Add a fresh bruised leaf to iced tea or harvest the leaves, dry and grind to a powder for use in drinks and cooking. Many have said one small piece of the leaf will keep the mouth sweet for an hour. Perennial. Zones: 9-11

- (26E7) 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90

TARRAGON

Dragons Wort

143,000 sds/oz 40° 14-21 days

Grow in a pH range between 6.5 (neutral) and 7.5 (mildly alkaline) with a preferred pH of 6.5. Plants have a shallow root system, care must be taken not to damage the roots when weeding and special care must be shown during the winter after transplanting, as the root systems will not have developed fully.

TARRAGON, RUSSIAN - 7784

18 in. - 143,000 S. *Artemisia dracunculoides*. 85 days. Branching stems of narrow pointed, aromatic leaves. Sharp, licorice-like flavor. Very popular in French cuisine. Use to flavor gourmet vinegars and spice up salads, meat, poultry, fish, vegetables, sauces (main ingredient in bearnaise sauce), mayonnaise and omelettes. Ancient Greeks uses Tarragon to numb the mouth by chewing the leaves to relieve pain from tooth aches. Traditional herbalists believe that Tarragon contains chemical Ruten that strengthens capillary walls and prevents plaque deposit associated with heart disease and strokes when taken as a tea. Perennial. Zones: 3-8

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30



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THYME

Mother of Thyme, Creeping Thyme, Common Thyme, Garden Thyme

147,000 sds/oz 70° 14-21 days

Suitable for light (sandy) and medium (loamy) soils, prefers well-drained soil and can grow in nutritionally poor soil with a pH neutral and basic (alkaline) soils. Cannot grow in shade, prefers dry or moist soil. Easy to maintain, does not take over and can easily be confined to a specific area. Tolerates many soil types, including heavy clay. A versatile, low maintenance groundcover, uses in the garden are almost unlimited.

SERPHYLLUM - 7786

6-8 in. - 147,000 S. *Thymus serpyllum*. Heirloom. 90-95 days. Creeping, sweet scented foliage. Produces tiny pink to purple flowers. Versatile groundcover, use between stepping stones, near a patio adjoining walkways or at the base of a rockery for a sweet aroma. It is widely used in mouth washes and decongestants. For centuries, it has been used as an antiseptic, cough remedy and digestive aid. Used as a tea, it will aid patients with emphysema. Perennial. Zones: 4-8

VULGARIS (SUMMER) - 7792

T. vulgaris. (Summer Thyme). 90-95 days. Spicier, more pungent flavor than Winter Thyme in a smaller plant. Wonderful flower displays are much visited by bees. Makes an excellent tea (dry it first) that has strong antimicrobial and antitussive activity. Zones: 6-8

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

VULGARIS (WINTER) - 7785

18 in. - 100,000 S. *T. vulgaris*. Heirloom. (Winter Thyme). 90-95 days. Broad-leaved; widely used for seasoning. Helps digestion of fatty foods. For centuries, it has been used as an antiseptic, cough remedy and digestive aid. Used as a tea, it will aid patients with emphysema. Perennial. Zones: 5-8

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

VALERIAN

All Heal, Garden Heliotrope

14,000 sds/oz 65°-70° 7-21 days

Grow in fertile, weed free soil and fertilize accordingly. Barely cover the seeds (light helps but not direct sunlight). Germination rate is usually low, so a one-week soak in cold water that is changed for fresh daily or a cold stratification to increase germination can also be done. If growing for medicinal herb, cut flower stalks as soon as they appear to direct more energy to the root, but if growing as an ornamental, let the plant flower, as they have a sweet, cherry pie fragrance.

VALERIAN - 7435

☞ 24 in. - 20,000 S. *Valeriana officinalis*. Heirloom. 500-550 days. Compact, bushy plant with fragrant red flowers that will bloom all summer. Fragrant flowers will attract bees and butterflies all season. Young leaves can be eaten in salads or as cooked greens. Roots and leaves are used to calm tension, relieve headaches, insomnia and migraines. Perennial. Zones: 3-9

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

WORMWOOD

Common wormwood, Green Ginger, Grand Wormwo

333,000 sds/oz 68° 14-30 days

Sow indoors on surface of soil. Needs light to germinate. Transplant outdoors after danger of frost has passed in late spring. Can also be directly sown outdoors two weeks after the last spring frost. Prefers rich, moist, well-drained soil. Heat and deer resistant.

WORMWOOD - 7789

20 in. - 333,000 S. *Artemisia absinthium*. Heirloom. Attractive shrubby plant with fine grey-green foliage and numerous daisy-like white flowers with aromatic leaves. Kept clipped, it can be shaped into an attractive foot tall hedge. Leaves are used to ward off insects and as a medicinal tonic that stimulates the appetite and improves digestion. Perennial. Zones: 3-9

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

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VEGETABLES

ARTICHOKE

650 sds/oz 14 days

For the best germination, soak seeds in warm water for 4-6 days before sowing. Attractive, ornamental perennial with edible flower buds. Needs winter protection from severe freezing conditions. Herbalists believe artichokes are useful in treating indigestion, liver protective properties and cholesterol reducer.

GREEN GLOBE - 7511

☞ 650 S. Large edible flower heads. Ferny thistle-like foliage is also useful in the landscape. Under ideal conditions they can be harvested the second year. Steam them and they are great for dipping in butter or sauces.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

ARUGULA, SIMPLY SALAD

ARUGULA-(MULTI-SEED) - 8190MP

* New for 2018 30-45 days. Quick to establish and can be harvested at a young leaf size for a mild, nutty flavor. Leaves become spicy as they mature or are exposed to high temperatures. Upright type is perfect for bunching. Leaves have a mixture of lobes and smooth shapes that is perfect for salads or braising. PRESION MULTI-SEED PELLETT assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

ASPARAGUS

1,500 sds/oz

For the best germination, soak seeds in warm water for 4-6 days before sowing. 1 oz. will produce 250 roots. About 1 oz. for 100 ft. row, when planting, space rows 18 x 24 in. About 2-3 lbs. per acre when direct seeding.

MARY WASHINGTON - 7513

1,500 S. Developed by Dr. J. B. Norton, U.S. Department of Agriculture, for resistance to asparagus rust and considered the most desirable of the Asparagus family.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

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BEANS

100 sds/oz

Plant beans in rows 2 ft. apart. 1 lb. will plant a 50 ft. row. Space 4 x 18 in. when direct seeding, about 75 lbs per acre.

BLUE LAKE POLE - 7517

60 days. Pods are round, smooth, meaty and slow to develop seed. Stringless pods capture a rich, distinctive flavor. Cooks up tender with full-bodied flavor. Great fresh or frozen and yields plenty for canning.

BUSH ROMA II - 7509

85 S. 56 days. An attractive Romano bush bean that delivers savory kitchen garden flavor, tender pods, and impressive yields. Vigorous 20 in. plants produce large 6 in., medium-green, smooth, flat beans that are slow to develop seed or tough strings. That means a longer period of optimum eating quality. One of the very best canning white seeded Romanos.

BUSH ROMANO - 7508

60 S. 59 days. Produces wide, flat, stringless pods up to 6 in. long with rich, real bean flavor. Compact plants bear until frost, holds pods well off the ground. Excellent for canning and freezing.

BUSH ROYAL BURGUNDY - 7507

105 S. 55 days. This bean is absolutely gorgeous. Violet-purple outside and bright green inside. Fun for kids to grow and has great flavor. The 6 in. long pods turn green after cooking, providing a built in blanching indicator. Upright, 24 in. tall plants hold their pencil-shaped pods off the ground. Performs exceptionally well under cool conditions. Rich, delicious bean flavor.

- Each of the above: (15Z7) 2 oz.-\$7.25; 4 oz.-\$11.75; 8 oz.-\$19.40; 1 LB.-\$33.50

JADE BUSH - 7516

98 S. 53 days. Long, straight, stringless, 6 1/2 in. pods are exceptionally sweet and tender. Harvest continues over a long period. Upright bush holds pods well above the ground that helps keep the beans clean and straight. Heat tolerant and high yielding even when stressed by heat or cold. Use for canning and freezing.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

KENTUCKY WONDER - 7518

75 S. (Old Homestead). Heirloom. 58 days. Green pole bean. 9 in. pods are oval, thick, gently curved, meaty and tender and stringless when young. Exceptional flavor. Delicious fresh, frozen or dried for shell beans.

TENDERGREEN - 7520

70 S. 53 days. Bush habit, stringless. 6 in. pods are rich green and outstanding in tenderness and rich flavor. Ideal for canning or freezing. Disease resistant.

- Each of the above: (15Z7) 2 oz.-\$7.25; 4 oz.-\$11.75; 8 oz.-\$19.40; 1 LB.-\$33.50

BEANS (continued)

YARD LONG BEAN - 7530

200 S. 78 days. Graceful, 16-20 in. long, dark green pods. No bigger than the diameter of a pencil. Stringless, sweet, and richly flavored for steaming, curries and stir-fry. Use a tall trellis. Black seeds.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

BEETS

1,200 sds/oz 75° 15 days

For the best germination, cover seeds lightly after sowing. Space rows 18-24 in. apart. 4 ozs. for a 175 ft. row. About 10 lbs. per acre, when direct seeding. Beets are delicious, tops are excellent when cooked for greens. Beets are known to promote a diuretic washing action via the liver and kidneys. High in iron content that serves as a strong agent for flushing away fatty deposits and impurities.

BULLS BLOOD - 7512

1,500 S. Heirloom. 35 days (baby leaf). 58 days (roots). Grown for its tender, sweet, deep red-burgundy foliage. Very sweet and delicious, the baby leaves are a rage in salads. The foliage color intensifies as the plant matures. Striking, both baby and full size. Roots show attractive candy-striped zoning when sliced.

- (10A7) 1/4 oz.-\$6.90; 1/2 oz.-\$9.70; 1 oz.-\$14.40; 2 oz.-\$22.60; 4 oz.-\$37.64

DETROIT DARK RED - 7523

2,000 S. Heirloom. 55 days. The most popular garden variety. Perfectly round 3 in. fruits have striking deep red flesh that's incredibly sweet. Baby beets make excellent eating and harvesting them helps promote the growth of the remaining beets.

- (11Z7) 1/2 oz.-\$6.90; 1 oz.-\$8.15; 2 oz.-\$13.25; 4 oz.-\$19.90; 8 oz.-\$32.50

GOLDEN GLOBE - 7537

1,900 S. 50-60 days. This specialty beet has round orange roots with a rich gold interior that will not bleed like the red type. The roots are becoming increasingly popular in the small beet bunching market. Tender green leaves with attractive yellow stems add color and flavor to a salad mix.

- (10A7) 1/4 oz.-\$6.90; 1/2 oz.-\$9.70; 1 oz.-\$14.40; 2 oz.-\$22.60; 4 oz.-\$37.64

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**BITTER MELON**

150 sds/oz 70°-75° 15 days

For the best germination, we suggest that before sowing, soak seed in warm water for 4-5 days, changing the water daily. Cover seeds lightly and maintain 75° soil temperature.

BALSAM PEAR - 7522

140 S. 60-70 days. Widely grown in tropical countries. Known as the Indian type. Harvest young fruits like cucumbers. Heavily warted 6-8 in. fruit. High tolerance to heat and adverse conditions.

LONG FRUITED - 7531

150 S. 70 days. This is a Japanese variety climbing up to 12 feet and has yellow flowers. Fruits grow to 12 in. long and have a green warty skin. Young fruit, leafy shoots and leaves are all edible. Pick the fruit early for less bitterness. The young fruit works well in soups, especially with pork and black beans. Mature fruit is parboiled then used in stir-fry.

- Each of the above: (0927) 1/8 oz. -\$6.90; 1/4 oz. -\$10.65; 1/2 oz. -\$16.95; 1 oz. -\$29.70; 4 oz. -\$103.60

BROCCOLI

6,000 sds/oz 70° 10 days

For the best germination, cover seeds lightly after sowing. Plants can be ready for sales about 4-5 weeks after seeding. Space plants 36 x 24 in. outdoors. About 1/4 oz. for a 100 ft. row or 2 lbs. per acre when direct seeding. Broccoli is very high in Vitamins A and C. Being a member of the Brassica (Broccoli and Cabbage) family, it is an excellent source of antioxidants that medical research suggests may prevent cancer.

ARCADIA - 7536

7,000 S. (F-1 Hybrid). 60 days. Good cold weather tolerance. Heavy, very firm, dark blue-green domed 8 in. heads are finely beaded. Large plants, excellent for close spacing and high yields. Easy to harvest. Tolerant to black rot and downy mildew, with some frost tolerance. Excellent for fresh market, processing and freezing.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

ARTWORK - 7544

* New for 2018 55 days. (All America Winner - 2015). Grow your own baby (or stem) broccoli, a gourmet treat. Instead of focusing its energy on producing one large head, this will yield tender, dark green side shoots with bite-size heads and long, edible stems perfect for stir fries and sauteing. Pinch the main head when it reaches 1-1 1/2 in. to trigger side shoot formation. Harvest the smaller heads that follow when stems are 6-7 in. long. Plants should yield many side shoots through the growing season. Resists warm temperature bolting better than similar. A true broccoli bouquet.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

BROCCOLI (continued)**ASPABROC - 7540**

4,000 S. 50-60 days. Resembles broccoli raab with an asparagus-like stem, mild tasting. Plants produce tiny broccoli heads plus 3-5 shoots in 10 days. Continues producing heads for 4 weeks. Famous new product in grocery stores and restaurants.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

CASTLE DOME - 7526

4,500 S. 75 days. Used primarily for extra early crown cuts in late spring or early summer. Compact plants have good holding ability and offer good heat tolerance as well as cold vigor. Uniform, medium green, heavy and deep domed heads have small, tight heads. Good tolerance to hollow stem and Brown Bead.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

DIPLOMAT - 7532

9,000 S. (F-I Hybrid). 75 days. Attractive blue-green heads with a small bead size make an excellent choice for the roadside and fresh market trade. Good heat and cold tolerance, and it produces uniform semi-domed heads.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

GREEN SPROUTING - 7529

7,000 S. 70 days. Heirloom. The flavor of this broccoli will make you never buy store-bought again. Plants bear good crops of 5-6 in. heads. Early, valuable all-season.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

GYPSY - 7538

7,500 S. (F-1 Hybrid). 91 days. Well-domed and uniform with a medium-small bead size and medium-sized stem. Large, healthy plants have intermediate resistance to downy mildew and good heat tolerance. Suitable for bunching or crown cut. Good side shoot production. For summer harvest.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

ROMANESCO - 7524

6,500 S. 75-100 days. A preeminent Italian heirloom variety that was first documented in Italy in the 16th century. Crisp, beautiful apple-green whorled heads impart an altogether pleasing, nutty taste. Most often enjoyed raw, if lightly cooked, will retain its flavor and unique texture.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

BRUSSEL SPROUTS

7,000 sds/oz 70° 10 days

Same culture as Broccoli. Sow in March and again in mid-June for fall crop. For the best germination, cover seeds lightly after sowing. Space 36 x 18 in. outdoors, about 1-1/2 lbs per acre when direct seeding.

JADE CROSS - 7533

5,500 S. (F-1 Hybrid). (All America Winner - 1959). 85 days. Is early, has excellent color and is very productive. An outstanding variety.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

LONG ISLAND - 7534

8,000 S. 90 days. The most popular, they yield amazing amounts of sweet, medium-sized heads. Sweeter after temperatures fall below freezing. Good keeper.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

CABBAGE (CHINESE CABBAGE)

10,000 sds/ oz sds/oz 75°-80° 5-10 days

Sow from early spring through midsummer. In the South, greens are well adapted to fall plantings. Sow 15 seeds/ft., 1/4 in. deep in 2 in. wide bands in rows 18 in. apart. Thin plants to 6 in. for mini heads, 8=12 in. for full-sized heads. Harvest before flowering. For baby-leaf, sow in a 2-4 in. wide band sow 60 seeds/ft.. Clip 4=5 week-old leaves.

BLUES - 7624

9,500 S. (F-1 Hybrid). 57 days. Napa type. Green leaves with white ribs. Produces good yields of 4 1/2 lb. size heads. Slow to bolt. Perfect for spring and early summer crops.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

JOI CHOI - 7607

11,000 S. (F-1 Hybrid). (Pak Choi). 50 days. Large dark green leaves and thick, flattened white petioles. Remarkably juicy and a pleasing mild flavor with a hint of mustard. Slow to bolt. Can be harvested at various stages of development. Tolerant of heat and cold. Can be steamed, stir-fried, and braised. Use in soups for ohitashi and pickles. Top choice for the market gardener.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

RED CHOI - 7608

10,000 S. (F-1 Hybrid). (Pac Choi). 45 days. An attractive touch of red. Quick growing dark green baby leaves mature to dark maroon tops with green undersides and green petioles at full size. Excellent at micro green, baby leaf and full size.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30



Cabbage.

Also see listing of Cabbage, Flowering under Annuals.

CABBAGE

7,000 sds/oz 70° 7-10 days

For the best germination, cover seeds lightly after sowing. Sow in March. Grow cool after transplanting. Space plants 18 in. apart in rows 3 ft. apart. Never plant cabbage in the same location 2 years in a row. About 1/4 oz. for a 100 ft. row or 2 lbs. per acre when direct seeding. Cabbage is high in Vitamin C and Potassium. Being a member of the Brassica (Broccoli and Cabbage) family, it is an excellent source of anti-toxins that medical research suggests may prevent cancer. To keep the smell of Cabbage out of your kitchen when cooking or boiling Cabbage, add several stalks of Celery to the pot.

CHARMANT - 7604

5,000 S. (F-1 Hybrid). 66 days. Suited for close plantings, forming solid, 3-4 lb., blue-green heads that are 6-8 in. across. They will stand for weeks in the garden without splitting. Great for slaw or kraut, especially good with a bit of lemon juice and roasted pine nuts tossed with melted butter.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

COPENHAGEN MARKET - 7633

7,000 S. Heirloom. 67 days. Good for early market, home garden or kraut.

DANISH BALLHEAD - 7634

7,000 S. Heirloom. 105 days. Large, solid round heads. Best late variety.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

EARLY JERSEY WAKEFIELD - 7635

5,000 S. Heirloom. 62 days. Solid, pointed or conical heads. Very early and uniform strain.

GOLDEN ACRE RESISTANT - 7623

7,000 S. Heirloom. 65 days. An excellent early summer variety. Small to medium-sized green round solid heads on compact plants with few outer leaves. 3 lb heads. Ideal for confined areas.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

CABBAGE (continued)

LATE FLAT DUTCH - 7641

7,500 S. Heirloom. 100 days. Introduced here in the US around the 1860s, a very dependable variety with very large, solid, flat top heads weighing 12-15 lbs. Excellent flavor. Makes great sauerkraut. Heck one head can easily fill 28 jars. Keeps very well for processing. Maintains peak quality for months.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

RUBY PERFECTION - 7621

5,000 S. (F-1 Hybrid). 80 days. Solid 6-8 in., 2-3 lb., deep red heads. Few outer leaves. Heavy yielding. Very flavorful and crisp. Good field holding ability. Ideal for smaller gardens or growing at closer spacing. Tasty and reliable. Slow to burst.

SAVOY ACE - 7615

7,300 S. (F-1 Hybrid). 75 days. Darker green color than the original. Holds better in the field and is cold tolerant. Produce large 3 1/2 lb. heads. The interior is excellent. Nice globe shape for early fall harvests. No Yellows tolerance.

SAVOY KING - 7613

3,500 S. (F-1 Hybrid). (All America Winner - 1965). 85 days. Very vigorous high yielding heads weighing between 5-6 lbs. Deep green color. Heat and disease resistant.

- Each of the above: (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

STONEHEAD - 7617

8,000 S. (F-1 Hybrid). (All America Winner - 1969). 50 days. Yellow resistant. About 6 in. very solid heads with a short core makes storage and spacing ideal. Slow to bolt.

CARDOON

750 sds/oz

Plant seeds early in greenhouse; transplant into rows 36 x 12 in. 1 oz. for 100 ft. row. Soak seed 5-7 days before sowing.

TENDERHEART - 7539

750 S. (Large Smooth, Green Globe). Heirloom. 120 days. Clump forming tender perennial with pinnatifid (Spiny) silver gray leaves that develop up to 20 in. long. Purple 2-3 in. flower heads will develop throughout the summer growing season. Blanched ribs are a favorite in antipasto. Slightly spicy, celery-like flavor. Flowers are great for dried arrangements.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CARROT

18,000 sds/oz

1 oz. will plant 100 ft. row. 3-1/2 to 4 lbs. per acre. Sow as early as the ground can be worked, sow direct in rows 12-18 in. apart. Make successive plantings until August 1st. About 2-3 lbs. per acre when direct seeding. Carrot fly can be a nuisance insect. If a problem every year; grow Herb, Sage nearby to repel the insects. The brighter the orange color, the higher the level of Beta Carotene and vitamins. Breeders began developing orange carrots about 400 years ago - before that time, they were purple and considered undesirable! A study at Harvard Medical School found that Beta Carotene found in carrots, pumpkin, squash and red peppers can reduce the risk of stroke by 68%. Also known to reduce the risk of smoking related cancers, lowering the blood pressure and preventing constipation.

ATOMIC RED - 7578

22,000 S. 75 days. Distinctively beautiful scarlet-coral color. Produces long tapered roots, around 9 in. in length. Crisp and strong flavored when eaten raw and especially good cooked when it develops its remarkable color and flavor. Turns deeper red when steamed, roasted or baked. Particularly suitable for stir-frying and great for coloring up sushi and salads. The hue comes from the anti-oxidant lycopene which is highly regarded as a cancer-preventing nutrient. The more color the higher the content of beta-carotene and vitamins.

BAMBINO - 7579

37,000 S. 63 days. Produces slender, cylindrical blunt roots with a very small core. Sweet tasting, with smooth skin and crisp texture. Deep orange color develops at an early stage. Best pulled when only 4-6 in. in length. Perfect for container growing. Baby carrots are extremely versatile, simply wash in cool water and they are ready to eat or cook. Delicious in salads or served as crudites, they can be chargrilled, baked, steamed or stir-fried. Particularly popular with children because of their sweet taste and small size.

COSMIC PURPLE - 7580

32,500 S. 70 days. This one is causing excitement at farmers markets. Bright purple skin and flesh that comes in shades of yellow and orange. Spicy and sweet-tasting 7 in. in length roots.

LUNAR WHITE - 7581

22,000 S. Heirloom. 60-75 days. 8 in. long pure white, almost entirely coreless. Tapered roots have a very mild carrot flavor, particularly delicious when pickled small. Although it is white, if the shoulders are exposed they can become green, so hill up dirt around the root tops as they form. Excellent for salads or gourmet dishes, also will add more dimension of color to a veggie platter.

NANTES SCARLET - 7550

17,500 S. 65-74 days. Cylindrical, half long, 7 x 1.25 in. bright red-orange flesh, fine grained and nearly coreless. Fine flavor, sweet and brittle. Colors up early for baby carrots, for bunching, freezing or storage. Excellent juicer.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

**My mother told me many years ago,
that if you spend your entire life
waiting for the storm, you will never
enjoy the sunshine.**

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footnotes

A publication of Germania Seed Company and a source of information to our customers. Rich is starting his 54th year at Germania and will share with you many of his experiences, humor, letters and incidents that he had enjoyed with many customers and good friends over the years....

**CARRROT (continued)****RAINBOW BLEND - 7583**

26,000 S. 60-75 days. Unique combination of color and taste sensations. A mixture of Atomic Red, Cosmic Purple, Lunar White and Solar Yellow.

SOLAR YELLOW - 7582

31,300 S. Heirloom. 65-70 days. While the sunny yellow color is attractive, the sweet flavor and juicy crispness of this danvers-type is its real selling point. Matures from 6-7 in. long and is a great addition to rainbow carrot mixes, relish trays or the dinner plate.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Thumbelina

Sorry, no longer available.

Cauliflower.

Also see listing of Brocoverde under Vegetables.

CAULIFLOWER

7,000 sds/oz 70° 10 days

For the best germination, cover seeds lightly after sowing. Sow February-March. Culture is the same as for cabbage. Handle in plant bands or peat pots. Space 18-24 in. Begin using cauliflower as the heads fill out, otherwise the quality will diminish. They love fertilizer and are heavy feeders. About 1/4 oz. for 100 ft. row or 1-1/2 lbs. per acre when direct seeded.

EARLY SNOWBALL - 7555

6,000 S. (Burpeeana Super Snowball A.). Heirloom. 55 days. Large, 2 lb. pure white solid heads.

SELF BLANCHING - 7558

8,000 S. 65 days. Pure white 3 1/2 - 4 lb. well shaped heads with a fine texture.

- Each of the above: (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

SNOW CROWN - 7551

5,000 S. (F-1 Hybrid). (All America Winner - 1975). 50 days. Early and vigorous growing snowball type. Head is well rounded, very smooth pure white, weighing about 2 lbs. and of excellent quality. Ideal for fresh or frozen market use.

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

CELERY

10,000 sds/oz 60°-65° 14-21 days

1 oz. will produce about 7,000 plants or a 150 ft. row. Sow February-March. Space rows 6 x 28 in. Days indicated are from date of planting. Soak seeds 3-5 days before sowing. After sowing, cover seeds lightly with media, needs darkness to germinate. Very high in Vitamin A which reduces arthritis pain and helps flush fat from the body.

CELERIAC - 7564

60,000 S. (German Root Celery). Heirloom. 100 days. A white fleshed knobby root that grows to the size of a softball. Excellent flavor, between Celery and Parsley. Used for flavoring in salads, soups, dressings, etc.

GIANT PASCAL - 7561

64,000 S. Heirloom. 105 days. Standard green pascal type celery. Very productive.

GOLDEN SELF-BLANCHING - 7563

80,000 S. Heirloom. 90 days. Stocky, solid, thick stalks blanch easily. Vigorous growing with upright medium green foliage. The roots are round smooth and have good inner quality with high yields.

TALL UTAH - 7565

100,000 S. 90-100 days. The most dependable variety ever. Dark green stalks and a very compact habit. This open pollinated variety yields vigorous, stocky plants with thick, solid, tender yet crisp stalks.

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

CHERVIL

25,000 sds/oz 60° 10 days

1/2 oz. for a 100 ft. row. Germinates slowly and grows slowly until plants are 2 in. tall. Thin to about 5 in. apart.

DOUBLE CURLED - 7568

14,000 S. Heirloom. 120 days. Gourmet type parsley with a mild, sweet anise flavor. Popular for salads, micro greens and garnishing.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Chicory.

Also see listing of Radicchio under Vegetables.

CHICORY

25,000 sds/oz

1/2 oz. for a 100 ft. row. Plant as early as possible. Thin plants to 6 in. apart. About 1 lb. per acre if direct seeded.

WITLOOF OR FRENCH ENDIVE - 7571

20,000 S. (Frisee). Heirloom. 45 days. Easy to grow, makes an appetizing salad. Medium sized heads are extra frilly, deep hearted, self blanching with compact growth habit.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

COLLARDS

7,000 sds/oz 70° 10-14 days

1/2 oz. for a 100 ft. row. Rows should be spaced 18 x 24 in. when direct seeding, about 3-4 lbs. per acre.

GEORGIA - 7649

6,250 S. 70 days. Non-heading, juicy blue-green wavy leaves will stand light freezing which improves the cabbage-like flavor.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50;

CORN, SWEET

125 sds/oz

Plant in hills 3-1/2 ft. apart with the rows 3 ft. apart. Thin to 2 plants per hill. About 1 lb. for 125 hills or 175 ft. row. About 2,000 S. per lb. or 10 lbs. per acre when direct seeding. Miniature Corn - for small, 3-4 in. ears used as an appetizer or in Chinese cooking - plant the seed close (4-6 in. apart) and harvest when the "silks" start to emerge. The earliest written record of corn (maize) is found in Popol Juh, the sacred book of the Quiche Indians of Guatemala and Mexico dating back to the 8th century! The first Europeans to see corn growing were the crew members of Columbus' ships exploring Cuba in 1492.

BODACIOUS - 7687

200 S. 75 days. Large, 8 in. ears have 18 rows of exceptionally tender yellow kernels. This is a sugar enhanced variety with exceptional sweet flavor. Outstanding variety with stress tolerance.

SILVER QUEEN - 7689

170 S. 90 days. Uniform 8 in. ears with 14-16 rows of snow white kernels. Very sweet and tender. Disease resistant.

- Each of the above: (13Z7) 1 oz.-\$6.90; 2 oz.-\$8.60; 4 oz.-\$12.50; 8 oz.-\$17.85; 1 LB.-\$32.45

SWEET PERFECTION (YELLOW) - 8111

150 S. 77 days. Absolutely the finest eating quality available.

SWEET SURPRISE (BICOLOR) - 8110

160 S. 75 days. Large ear and high quality for roadside market. Very good husk cover and appearance.

- Each of the above: (13X7) 1 oz.-\$6.90; 2 oz.-\$10.90; 4 oz.-\$16.30; 8 oz.-\$26.50; 1 LB.-\$38.50

CRESS, SIMPLY SALAD**CRESS-(MULTI-SEED) - 8191MP**

* New for 2018 40-60 days. Rosette-forming plants with no stem roots stay in a neat, tidy bunch for many weeks before flowering. Leaves have a great lobe shape and spicy flavor perfect for salads or braising. PRECISION MULTI-SEED PELLET assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

**30% Discount Off
your Seed Orders
of \$500 or more when
booked by Oct 31st!**



CUCUMBER, BURPLESS

1,000 sds/oz 75° 5-7 days

1 oz. for 50 hills or a 150 ft. row. Sow seed in hills, thin out to 3-4 plants per hill. Space hills 1 ft. apart in rows 3 ft. apart. About 3-5 lbs. per acre when direct seeding. Plant radishes between the rows to deter the cucumber beetle. Fruits should be picked before they begin to turn yellow to avoid hollow centers. For straight fruit, grow on a trellis or fence.

BURPLESS BUSH - 7664

900 S. 55 days. Compact, bush habit. 10 in. dark green, firm fruit. Sweet, bitterfree fruits for those who want a compact plant without the after taste. Disease resistant.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

BURPLESS NO. 26 - 7654

1,000 S. (F-1 Hybrid). 60 days. Tasty Green. A new variety for those who shun cucumbers as being bitter and indigestible. They should be picked and eaten like celery when they are young; no peeling since the skin is soft and tender. Stake for best results. 9 in. long and 1-1/2 in. in diameter. Suited for greenhouse culture.

- (28E7) 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60

EARLY SPRING BURPLESS BUSH - 7661

1,000 S. (F-1 Hybrid). 58 days. Long, slender fruits offer a crisp, mild, bitter-free and burpless bite all season long. Firm and easy to peel, they should become your cucumber of choice. Fruits are 10-12 in. and are pale green in color. Fruits are smooth and white spined. Excellent home variety. For straight fruit, stake them on a support, or if you like the look of curly fruits, let them grow on the ground where they will twist up. Bush habit.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

SUMMER TOP - 7680

1,000 S. (F-1 Hybrid). 65 days. This is a Japanese burpless variety that produces an abundance of uniform glossy, deep green fruit, 8 1/2 to 9 in. in length, with a diameter between 1 and 1 1/4 in. Highly resistant to both powdery mildew and downy mildew.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

SUYO LONG - 7703

900 S. 65 days. A traditional variety from China that offers an abundance of delicious, burpless and crispy fruits. Growing to 16 in. long on vigorous vines, the sweet ribbed fruits can be picked at any stage from very young to fully mature. Perfect for eating fresh or for pickling. Grow it on a trellis for more straight fruits.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CUCUMBER, BURPLESS (continued)

SWEET SLICE - 7655

1,000 S. (F-1 Hybrid). 62 days. Amazingly sweet, bitterfree and burpless, this is the variety for people who cannot eat ordinary cucumbers. No need to peel the dark green skin of these beautiful 10-12 in. fruits. Ideal for the home gardener or commercial grower. Disease resistant.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

SWEET SUCCESS - 7658

760 S. (F-1 Hybrid). (All America Winner - 1983). 55 days. Early maturing, bitterfree and burpless type. It is not necessary to peel the medium dark green skin from the 12-14 in. fruits. The interior is crisp and white - ideal for summer salads. Disease resistant.

- (24B7) 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50

CUCUMBER, PICKLING

CUCAMELON (MOUSE MELON) - 7656

9,000 S. 60 days. Diminutive oval melons look like miniature watermelons and are surprisingly crunchy, with a refreshing tart taste that is great for pickles, stir fries, and fresh salads. Very attractive ornamental vines are ideal for growing on a trellis. Also known as Mexican Sour Gherkins are virtually carefree, have good disease resistance and are extremely easy to grow. Very heavy yields.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

GHERKING - 7657

(F-1 Hybrid). 50-55 days. Produces high yields of early maturing, cylindrical, dark green, 3-5 in. fruits with white spines. Large yields allow for harvest of bitter-free fruit which can be picked at multiple sizes for processing or fresh eating whole or sliced.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

HOMEMADE PICKLES - 7670

1,000 S. 55 days. Bush type. This variety was developed for the home gardener and home pickling use. A heavy producer of solid, crisp pickles. Can be harvested when 2 in. long or full maturity at 5 in. A very high yielding variety. Over an eight week period, ten plants yielded about 450 fruits or an average of 45+ fruits per plant.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

Did you know that Babe Ruth wore a cabbage leaf under his cap to keep him cool on hot days??? He changed it every 2 innings and rarely played without one during hot weather!

CUCUMBER, PICKLING (continued)

PARISIAN GHERKIN - 7665

1,250 S. (F-1 Hybrid). (All America Winner - 2015). 50 days. Excellent mini fruits can be picked either at the midget size or small pickle stage and processed. The numerous black spined fruits can also be enjoyed fresh in salads and slaws. Crisp, sweet flavor processes into pickles well. The semi vining plants can be planted in the garden or staked patio cucumbers. Very easy to grow disease resistant variety, well adapted to container gardens or raised beds.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

PICK-A-BUSHEL - 7667

1,000 S. (F-1 Hybrid). (All America Winner - 2014). 50 days. A semi-bush variety that yields 10-20 white spined pickles per plant. Sweeter tasting with a nice firm texture. Best harvested when 3-6 in. long. Great option for gardeners looking to grow in patio containers.

- (29B7) 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30

PICKLING - 7675

1,000 S. Heirloom. 58 days. Good medium dark green fruit 6 1/2 x 2 1/2 in. in diameter. Highly productive vigorous vine. Excellent black spined variety for home or commercial pickling. Disease resistant.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PIONEER - 7673

1,000 S. (F-1 Hybrid). 48 days. A gynoeocious, black spine, medium green pickling cucumber. Will produce an excellent quality of high yielding, uniform fruit. This variety is disease resistant and very popular in northern areas.

WHITE MINIATURE - 7704

1,000 S. 50-55 days. The short, 3 foot vines produce a heavy crop of white, sweet and crunchy, mini fruits. So tender, there is no peeling necessary. For maximum flavor, pick when smaller than 3 in. A good choice for gardens with limited space.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

CUCUMBER, SLICING

ARMENIAN - 7663

900-950 S. Heirloom. 60 days. Long, pale green ribbed fruits are 18 to 30 inches in length, with crisp, sweet flesh. Very thin skin does not require peeling.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

BURPEE HYBRID II (DASHER II) - 7653

1000 S. (F-1 Hybrid). 55 days. An excellent improved variety for the home garden, market grower, shipper and greenhouse culture. Fruits are dark green with white spines, 8 in. or more long and 2-1/4 in. across. A high yielding, disease resistant variety.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

**CUCUMBER, SLICING** (continued)**DIVA - 7676**

1,000 S. (F-1 Hybrid). (All America Winner - 2002). 58 days. Distinctly tender, crisp, sweet, bitter-free and seedless fruit. Foliage is non-bitter, hence it is not as attractive to cucumber beetles as some varieties. This variety can set fruit without pollination. Plants naturally produce only female flowers which increase their overall yield of large, sweet and genetically non-bitter 6-8 in. fruits. Especially flavorful when harvested small. Disease resistant.

- (28C7) 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40

EMPARATOR - 7679

850 S. (F-1 Hybrid). 55 days. Thin, smooth skin and crunchy texture. The 6 in. fruits are medium to dark green and glossy, with a slight rib and nearly spineless. Sweet in flavor, makes it great for salads and sandwiches, no need to peel.

FANFARE - 7651

1,000 S. (F-1 Hybrid). (All America Winner - 1994). 60 days. Early maturing fruits are dark green 8-9 in. long by 2-1/4 in. across. Compact plants producing top quality yields.

- Each of the above: (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

GATEWAY - 7644

* *New for 2018* 50-55 days. A very vigorous plant which produces beautiful, dark green fruits that are 8 1/2 - 9 in. long. Good disease resistance and easy to grow.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

LEMON APPLE - 7674

1,000 S. Heirloom. 60 days. Vigorous and productive variety that produces fruits about the size and color of a lemon. Flesh is crispy white, sweet, and burpless. Use the tops for salads or pickling. Fruits are ripe when first starting to turn yellow, but can be used green or ripe.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MARKETMORE 76 - 7677

1,000 S. 66 days. Dark green fruits are 8 in. long and 2 1/2 inch in diameter.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

MARTINI - 7702

(F-1 Hybrid). 55-60 days. White to very light green exterior. Very tender skin when harvested at 5-6 in. No peeling needed. Larger fruit will need to be peeled. Bitter-free. Very crunchy. Skin does not yellow as it matures.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

CUCUMBER, SLICING (continued)**PATIO SNACKER - 7659**

1,000 S. 39 days. Controlled, yet vigorous, variety produces short, branching vines that make it a great fit into gardens or planters. Can be sold in large containers with a small trellis, and works as well in pack/pot programs. The dark green skinned, 8 inch long by 1-1/2 inch wide fruit has good flavor, crunchy texture and non-bitter peel. Free flowering, monoecious plants are high yielding with continuous harvests. Short crop times for multiple Spring turns.

- (26D7) 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15

SALAD BUSH - 7650

800-850 S. (F-1 Hybrid). (All America Winner - 1988). 57 days. Very compact growing plants, great for pots, tubs and limited space gardens (including hanging baskets and patio containers). Very productive 6-7 in. straight, dark green slicing cucumbers. Multiple disease resistant. A very heavy producing variety. Five plants will produce about ninety beautiful fruits.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

SALADMORE BUSH - 7645

1,000 S. (F-1 Hybrid). (All America Winner - 2014). 55 days. This semi bush vine sets sweet crisp cucumbers as long as you keep them picked. Good garden performance due to the multiple disease resistances. Has dual use, pick small for processing as pickles and harvest larger for fresh slices or spears.

- (29C7) 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30

SPACEMASTER 80 - 7660

850 S. 57-64 days. Dark green, smooth slender cylindrical uniform 7-8 in. fruits. Compact, dwarf plant 36 in. vines with no runners. Adaptable to a wide range of climates. Scab and cucumber mosaic virus resistant. Bush habit.

- (30C7) 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85

STRAIGHT 8 - 7678

950 S. (All America Winner - 1935). Heirloom. 58 days. Early, dark green skinned, 8 in. fruits. Disease resistant.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

DILL**Anethum graveolens**

10,000 sds/oz 60°-65° 15 days

For the best germination, cover seeds lightly after sowing. Darkness will help germination. About 1/2 oz. for a 100 ft. row. A favorite seasoning with many uses. For over 3,000 years Dill has been used as a digestive aid. It helps relax the muscles of the digestive tract and act as an anti-foaming agent in preventing the formation of intestinal gas bubbles and in controlling diarrhea.

BOUQUET - 7885

☞ 30 in. - 14,000 S. 40-60 days. Early flowering selection with large seed umbels and mid to dark green foliage. Flowers are edible. Seeds flavor pickles: leaves enhance salads, soups, omelets and vegetables.

DUKAT - 7668

☞ 26-36 in. - 21,000 S. 45 days. Heat tolerant Bouquet type. Used for a filler in many flower arrangements when not being used as a culinary herb. Large, attractive flower heads are very desirable for their odoriferous flavor in cooking and pickling. Use leaves for soups, the stalks and seeds are best suited for pickling.

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

FERNLEAF - 7698

☞ 18 in. - 18,500 S. (All America Winner - 1992). 40-60 days. Outstanding dill flavor. Dark green, finely cut foliage.

- (31D7) 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05

LONG ISLAND MAMMOTH - 7699

30 in. - 14,000 S. A favorite seasoning with many uses. For over 3,000 years Dill has been used as a digestive aid. It helps relax the muscles of the digestive tract and act as an anti-foaming agent in preventing the formation of intestinal gas bubbles and in controlling diarrhea. This herb variety is more compact growing than the standard garden variety. Annual.

VIERLING - 7671

☞ 36-48 in. - 19,000 S. 75 days. Late flowering strain. Mostly grown as a florist product due to its upright growth and attractive greenish flowers. Strong stems with feathery dark, bluish green finely cut foliage. Multi-branched plants produce an abundance of stems, easy to grow annual. Late flowering strain. For fresh or dried use.

- Each of the above: (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50



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EGGPLANT

6,000 sds/oz 80° 14 days

Sow February-March for plant sales. Space 18 x 24 in. Requires warm house and bottom heat for the best germination. About 1/4 oz. for a 100 ft. row or 2 lbs. per acre when direct seeding. For the best taste and flavor, pick before interior seeds are fully mature.

Apple Green

Sorry, no longer available.

BLACK BEAUTY - 7716

7,000 S. Heirloom. 80 days. Solanum melongena var. esculentum. Excellent market type. Dark purple fruits, broad egg-shaped. Bushy spreading 24-30 in. plant with 4 to 6-inch purplish black smooth oval 6.5 x 5 inch diameter fruit, blunt & broad at blossom end, retains color well. Average fruit is 1-3 lbs. holds well, high quality, fine flavor, yields well in the North if the season is long.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

BLACK BELL - 7711

4,500 S. (F-1 Hybrid). 68 days. Widely adapted variety with good production results. Superior round-oval shape and deep glossy purple color. Disease resistant.

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

BLACK SHINE - 7682

6,500 S. (F-1 Hybrid). 65-70 days. Asian type. Deep purple, nearly black long slim 8 oz. fruits with purple calyx. Skin is tender and glossy. Extra early maturity, very prolific; long shape with thicker neck than Millionaire. Mild flavor, great for every eggplant use from grilling, to stir fries, and even an easy to serve Eggplant Parmigiana. Productive and reliable.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

EPIC - 7492

6,000 S. (F-1 Hybrid). 64 days. Plant produces good yield of 8 in. long by 4 in. wide deep purple-black teardrop shaped fruits and will climb to 36 in. Excellent to slicing, stuffing and baking. Disease resistant.

- (29D7) 250 sds-\$9.90; 500 sds-\$16.25; 1,000 sds-\$24.75; 2,000 sds-\$41.55; 5,000 sds-\$88.30

GRETEL - 7683

8,000 S. (F-1 Hybrid). (All America Winner-2007). 55 days. This petite plant with its beautiful, mini white fruit can be grown in beds or large containers. Produces many little elongated-teardrop shaped fruits. Harvest fruit when small for the most tender skin, the fewest seeds and sweetest flavor. The fruits are glossy white, have a green calyx and will set in clusters. Excellent sliced for grilling or sauteed.

- (26C7) 50 sds-\$10.70; 100 sds-\$18.15; 250 sds-\$35.70; 500 sds-\$56.80; 1,000 sds-\$105.40

EGGPLANT (continued)

HANSEL - 7684

7,800 S. (F-1 Hybrid). (All America Winner-2007). 55 days. The stunning, glossy, dark-purple fruits are borne in finger-like clusters and display a contrasting, bright-green calyx color. Great for smaller gardens. An abundance of fruit is produced so be prepared to bake, broil, stew, or grill these tender non-bitter fruits.

- (26C7) 50 sds-\$10.70; 100 sds-\$18.15; 250 sds-\$35.70; 500 sds-\$56.80; 1,000 sds-\$105.40

LITTLE FINGERS - 7647

6,000 S. 65 days. Certified organic. Unique, small fruited variety producing 5-8 in. slim, deep purple fruit. Determinate habit holds fruit above ground.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

LONG PURPLE ITALIAN - 7491

6,000 S. Heirloom. 70-80 days. Solanum melongena var. esculentum. Dark purple productive Italian type, with a green calyx. Slender and cylindrical fruit is mildly flavored. Plants at 22-38 inch with 8 to 10-inch x 2.5 inch diameter fruits, producing 4 or more per plant. This variety dates back to the 1850's in America. A classic Italian eggplant, best when harvested young. Wonderful for adding to stir fry or any eggplant dish.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

ORIENT EXPRESS - 7691

48 in. - 6,500 S. (F-1 Hybrid). 58 days. Slender, glossy black Asian type fruits are 8-10 in. long with thin skin, mild flesh and delicate flavor. It matures very quickly and sets fruit in a wide range of temperatures, which makes harvests last even longer. Enjoy these grilled, roasted or stir-fried.

- (26B7) 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65

PATIO BABY - 7697

5,400 S. (F-1 Hybrid). (All American Winner - 2014). 75-80 days. Very early and highly productive with a compact habit. Deep purple, egg-shaped fruit should be harvested at baby size of 2-3 inches and weighing 2 oz. Delicious roasted or in dips and salads. Thornless leaves and calyxes allow for painless harvesting that makes it child-friendly. A great choice for containers or in the garden.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

PINSTRIPED - 7714

6,000 S. (F-1 Hybrid). 60-65 days. Unusual light purple fruits with streaks of white. This is an Italian variety that will produce a 4-5 oz. fruits. Especially bred for container gardens. Basal branching habit.

- (25D7) 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25

EGGPLANT (continued)

ROSA BIANCA - 7692

24-36 in. - 6,000 S. 70-85 days. Lovely and delicious Italian heirloom. Rosy-lavender with white shading, the fruits of this beautiful heirloom are large, round and 5-6 in. long. With a mild, non-bitter flavor, the fruits robust shape is ideal for slicing, baking or roasting. Very low number of seeds.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

TURKISH ORANGE - 7888

10,000 S. 65-85 days. A unique, brilliant 3 in. orange fruit, sweet and fragrant when freshly cut. Best eaten once fruits are tennis ball-sized or when slightly orange with green striping. Great when stuffed.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

TYCOON - MILLIONAIRE - 7715

5,000 S. (F-1 Hybrid). 59 days. Ichiban Improved. A definite improvement over Ichiban with a smaller seed cavity. Shiny, medium purple fruit is shaped long (8-10 in.) and very slim (1-1/4 in.), similar to a cucumber. Adaptable for slicing, frying and baking. Heavy producer.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

WHITE STAR - 7695

6,000 S. 75 days. Classic, tapered, teardrop shape and white fruit that are sweeter and less bitter than the purple types. The 5-7 inch long fruit are smooth when mature and measure 2 inch at the top and 3 1/2-4 inch at the bottom. The tall, vigorous plants are high yielding and provide good coverage to the fruit.

- (28B7) 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80

ENDIVE

Escarole

20,000 sds/oz 65° 14 days

1 oz. for a 100 ft. row. 2 lbs. will plant an acre with rows 18-24 in. apart. About 4 lbs. per acre when direct seeding. Tie outer leaves if you want to blanch the centers.

BATAVIAN BIANCA SALAD - 7800

☞ 19,500 S. Heirloom. 40 days. The baby leaves are finely cut and fringed. Leaves are light green with a pink accent. Good growth habit under adverse weather conditions, easy blanching. Zones: 4-7

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

BATAVIAN FULL HEART - 7890

☞ 14,000 S. 90 days. Large thick dark green leaves, compact head, easy blanching. Zones: 4-7

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30



GOJI BERRIES

33,000 sds/oz

No work has been conducted on fertility requirements in the region; however a good starting point would be to amend the field as for tomatoes. Adaptable and grow in a range of soil types, with preferred pH of 6.5 to 7.0. They will not tolerate salinity well and prefers high fertility soils. The best growth is made in relatively light soils that are well - drained such as sandy loams or loams and in areas with plenty of sunshine. Plants will begin fruiting two years after seeding, or the year after planting if one-year old transplants are used. Full yields will be reached four to five years from seeding. Nitrogen at 75 to 90 pounds per acre per year is recommended for a mature planting, split into three applications applied at budbreak, at flowering and then as fruit begin to ripen. Plants are sensitive to high salt levels; compost can be used to provide nutrients as long as salt levels are not excessive.

LYCIUM BARBARUM - 8100

96-120 in. - 33,000 S. Amazingly nutritious and so easy to grow, this vining shrub is finally making it to American gardens. A staple of Far Eastern diets for many years, but the antioxidant-rich, protein intensive berry is now coming to our plates via an easy, fast-growing vining shrub in the sunny to partly shaded garden. Called a superfruit because its so rich in health benefits. Nearly 13% protein, it is also very high in vitamin C and is powerful antioxidant. Eaten fresh from the vine or dried and then cooked, it has a pleasant, tomato-influenced tart flavor and herbal scent. The berries themselves are oblong (rather like olives) and orange-red, beginning green and then ripening and remaining on the plant from midsummer all the way to frost. May take a season to establish in the garden, but once it makes itself at home, expect it to put on 4-5 feet of growth a year.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

KALE, SIMPLY SALAD

STORM MIXTURE (MULTI-SEED) - 8186MP

Includes varieties that deliver an attractive assortment of textures and colors, including purple, green and blue. Both edible and ornamental lasts longer in the container than lettuce and will not bolt. Cool night temperatures will bring out rich colors in the foliage. Cut the lower leaves and leave the heart for repeat harvesting. PRECISION MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet and assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems.

- (25A7) 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75

KALE

10,000 sds/oz 55°-75° 5-17 days

Short-season crop that performs best in cool weather and can tolerate frost when established. Cover seeds with fine vermiculite or sifted compost for best germination. The outer leaves can be picked when they are about 8-10 inches. Avoid picking the inner leaves to prevent damaging the growing plant. A light frost will bring out the sweetness.

BLACK MAGIC - 8202

9,200 S. 30-60 days. Deep green, almost black color and exceptionally sweet, rich flavor set this outstanding Lacinato type apart from others. The narrow strappy leaves are deeply puckered for a gorgeous appearance. The upright plants are easy to harvest and offer improved bolt tolerance over traditional strains. The dark color is striking when displayed in mature bunches and it also adds an unexpected element to baby mesclun blends.

DWARF GREEN CURLED - 7722

8,000 S. 60 days. Popular, compact, produces attractive, dark bluish green, tightly frilled leaves of excellent quality.

LACINATO - 7721

6,000 S. (Tuscan or Dinosaur Kale). 30 days baby. 60 days full. A rather primitive open kale with strap like blue-green leaves, 3 in. wide x 10 in. long. Ornamental as well as edible with lots of earthy, nutty flavor. The leaves are so hearty that even when well cooked they retain a wonderful firm texture. Well suited to braising in a bit of broth, or simply blanch in boiling water, then saute in olive oil with garlic and a chile or two. A sprinkle of salt and a squirt of lemon are nice too. Flavor is enhanced by frost. Extremely winter hardy.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

PORTUGUESE - 8205

7,500 S. 85 days. (Couve Tonchuda). A bit more heat tolerant than other kales, for a longer harvest period on either end of winter season. Leaves are large flat, rounded, similar to collard, but very large and with very prominent white veins, earning some strains a variety name of costata, meaning ribbed. The leaves are more succulent and the flavor is more cabbage-like than other varieties. The fleshy stems are enjoyed as well. Definitely an exciting addition to an already illustrious group.

- Each of the above: (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

RED BOR - 8199

8,000 S. 55 days. Highly decorative with lots of crinkled purple-red leaves. Redness and curling are enhanced by cold weather.

- (26A7) 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90

RED RUSSIAN - 8200

8,500 S. 45-60 days. Attractive, green-red frilly leaves that are tender, sweet and highly nutritious. Tall growth habit.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

KALE (continued)

RED URSA - 8203

24-30 in. - 55-65 days. Beautiful red stems and leaf veins of Red Russian with the frilliness of a Siberian type. Great raw flavor for salads, especially the young leaves of fully grown plants. The bolting purple stems of overwintered plants are very sweet and colorful. Perfect for steaming or stir fries. Produces vigorous plants that are surprisingly cold hardy. Many people feel that the flavor of kale improves after frost, so plant some more in mid-summer for harvesting in the fall and early winter.

- (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

SCARLET BOR - 8204

36-40 in. - 10,500 S. 50-60 days. Very uniform and vigorous, with vivid show stopping dark red color. Decorative, dark green, red veined leaves which show more color as colder weather approaches. The stalks, when harvested regularly, produces generous yields of large sturdy and tightly, heavily curled leaves. Pretty in the flower garden or on the plate. Rich in nutrition and flavor.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

WHITE RUSSIAN - 8201

24 in. - 9,500 S. 50-60 days. The most cold-hardy and moisture resistant ever grown. A pale Siberian variety brings tender sweet flavor to either gourmet baby greens or full-sized leaves. Gently lobed, slender-leaved variety with a gray-green base and white veins. Flavorful and succulent even at a very young age. Makes a great choice for kitchen gardens and gourmet dining. Though tasty eaten raw in salads can be blanched first, then used in soups, stews, casseroles and side dishes.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

KOHLRABI

6,000 sds/oz 70° 7 days

For the best germination, cover seeds lightly after sowing. Darkness will help germination. 1/2 oz. will plant a 100 ft. row; 3-5 lbs. an acre in 18 in. rows, when direct seeding. For the best flavor, harvest when plants are young.

EARLY PURPLE VIENNA - 7733

10,000 S. 55-69 days. Purple skinned bulbs with greenish white flesh. Small tops. Slightly larger and later than Early White Vienna.

EARLY WHITE VIENNA - 7732

8,000 S. Heirloom. 55 days. Mild creamy white flesh; when cooked has a more delicate flavor than turnips. Edible bulb grows above the ground and should be eaten when young (2-2 1/2 in. across).

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Volume Discounts

are available on these prices.

See Terms & Conditions page for details.

(continued on next page)



KOHLRABI (continued)

WINNER - 7560

Improved for 2018! 5,300 S. (F-1 Hybrid). 54 days. Produces very smooth, light green bulbs that grow the weigh 18 ozs. Its vigorous, upright plant has a fresh, fruity taste. Good holding ability. While the leaves are still young and tender, they can be cooked like kale or collards.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

LEEK

10,000 sds/oz

1 oz. will plant a 100 ft. row; 2-3 lbs. an acre in rows 18 in. apart. About 3-4 lbs. per acre when direct seeding.

BROAD SCOTCH - 7796

7,000 S. London Flag. Heirloom. 75 days. Thick, straight necks. A close relative within the Allium family, popular since ancient cultivation. A welcome addition to sauces, gravy and soups.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

LETTUCE

15,000 sds/oz 70° 7-12 days

1/2 oz. for a 100 ft. row; 3 lbs. will plant an acre with rows 6-12 in. apart. Plants are readily transplanted in plant bands. Lettuce is high in iron and magnesium. Will add tone to the liver and spleen.

BIBB FORCING - 7822

29,500 S. Heirloom. 60 days. Bibb type. Fine flavor, dark green leaves, firm and tender. Good for forcing.

BLACK SEEDED SIMPSON - 7811

25,000 S. Heirloom. 40 days. Leaf type. An old reliable lettuce that remains on of the most tender and delicately flavored. Slow to bolt and very dependable. Leaves are large, but lightly crispy and ruffled.

BUTTERCRUNCH - 7825

25,000 S. (All America Winner - 1963). 60 days. Bibb type. Quite compact, heavy butterhead; crisp, but juicy. Should replace regular Bibb. Very tender.

DUET DA TAGLIO MIXTURE - 7818

34,000 S. 50 days. Leaf Type. Two for the cutting! This duo mixture of Salad Bowl (Green) and Salad Bowl (Red) will brighten up all your summer salads. A crisp and tender variety where the leaves can be picked a few at a time whenever they are required. The combination of green and red makes an attractive and useful edging to the vegetable plot or even the flower garden.

GREAT LAKES - 7816

26,000 S. (All America Winner - 1944). Heirloom. 82 days. Head/iceburg type. Large heads with crisp, well-folded and fine-flavored leaves. Very well adapted to hot and adverse conditions.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

LETTUCE (continued)

LITTLE GEM - 7823

20,000 S. Heirloom. 50 days. (Bibb type). A small lettuce often decribed as a combination of Butter and Romaine. Crisp like Romaine and sweet like Butter, but the texture and the flavor are still its own. No more then eight in. tall and one of the earliest to mature. A nutty flavor, walnut in particular and a sweetness that is more reserved. Works well in mixed salads and in sandwiches. A classic use for this is to cut in half lengthwise and serve each half, dressed as a salad, also separated leaves can be used for dipping, the ruffled texture will pick up any dip or dressing.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

MESCLUN MIXTURE - 7807

26,000 S. (Bon Vivant Blend). 25 days. Contains only Lettuce varieties: Oak Leaf, Paris Island, Prizehead, Red Sails, Salad Bowl, and Simpson Elite. Mesclun is a French term for a mixture of tender, young red and green lettuce leaf varieties. Shake each package before sowing, to provide a balanced blend, begin harvesting in 3 weeks by trimming off the tops of the young plants.

OAK LEAF - 7813

31,000 S. Heirloom. 45 days. Leaf type. Early variety that can be harvest after 30 days as micro greens. Bright green leaves. Slow to bolt. Heat resistant.

PARIS ISLAND COS - 7826

42,000 S. Heirloom. 70 days. Romaine type. Tall, compact, dark-green plant. Slightly curly leaves with creamy-white hearts. Good bolt resistance, crisp, sweet flavor and high disease resistance.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

RED SAILS - 7810

21,000 S. (All America Winner - 1985). 45 days. Leaf type. Loose-leaf type with an open head forming a full center. Crinkled leaves are a bronze-red color containing nutritional vitamins A and D.

- (31C7) 1,000 sds-\$7.00; 2,000 sds-\$10.15; 5,000 sds-\$18.50; 10,000 sds-\$31.30; 25,000 sds-\$68.80

ROMAINE RED - 7902

34,000 S. Heirloom. 70 days. Romaine type. Often used in Caesar salads, this attractive lettuce has long, crunchy, spoon-shaped leaves with red fringes and a large vein. The tender inner leaves have a yellowish rib and surround a sweet, crispy, creamy heart.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

LETTUCE (continued)

ROUGE DE HIVER - 7903

35,700 S. Heirloom. 55-65 days. Romaine type. Extremely beautiful European heirloom, large flat broad leaves are sweet with a buttery texture. Commonly used as a baby leaf variety, but also makes a stunning full size head. Color varies from green to bronze to deep red. Quick growing, very heat resistant (if kept watered) and will also grow well into the cooler months. Disease resistant.

SALAD BOWL (GREEN) - 7815

34,000 S. (All America Winner - 1952). 50 days. Leaf type. Large, bright green leaves. Early variety, tolerant of summer heat without becoming bitter.

SALAD BOWL RED - 7901

27,500 S. 50 days. Leaf type. Large upright, long deep lobed bronze leaves with bronze-red inner blanched leaves. Good keeper and decorative. Slow to bolt for long harvest.

SANDY - 7808

33,000 S. (All America Winner - 1985). 30 days baby leaf. 50 days full maturity. Oakleaf type. A multitude of sweet tasting, frilly dark green leaves. Not just pretty and tasty. Exceptional disease resistance, especially to powdery mildew and is slow to bolt. Use as a cut and come again baby leaf, or grow to full maturity for loose salad heads. The uniformly mounded loose heads are well adapted to both raised beds and containers. When planted with cool season flowers, it will add an abundance of interesting texture to patio containers. Organically grown seed.

SILVIA - 7904

35,700 S. 25-45 days. Romaine type. Beautiful dark red burgundy cos with large flat broad leaves. Sweet taste and buttery texture. Quick growing for baby leaf, very heat resistant (if kept watered) and also grows well into the cooler months.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

SIMPSON ELITE - 7809

33,000 S. 45 days. Leaf type. An improved Black Seeded Simpson type. Fast to grow, slow to bolt. Large, loose heads with light green leaves that have crumpled, frilled leaves. Holds its flavor without bitterness.

- (30A7) 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35

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**LETTUCE, SIMPLY SALAD**

65°-73° 35 days

These unique multi-seeded pellets contains 3 or more seeds each of different mix greens. A very special benefit is the fact that the various seeds in each pellet will germinate right around the same time, ensuring that maturity is even at sales time. Can be sold in 4-6 in. pots and color bowls, then enjoyed as both a colorful, mixed-texture ornamental and a delicious, nutritious edible. Can be sown direct into the final container, cutting down an already short crop time. Harvest every 3 weeks by cutting back to 2 in. for more fresh salad. Cooler temperatures with high light will enhance foliage color. Fill vegetable sales void in early Spring and Fall.

ALFRESCO BLEND - 8187MP

Red and green leaf lettuces with arugula, endive and radicchio give a true Mediterranean flavor and look. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

CITY GARDEN BLEND - 8188MP

Traditional mix of red and green lettuces that are easy on the palate. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

GLOBAL GOURMET BLEND - 8189MP

Red, green and purple leaf lettuces and Asian greens make a mix of Asian flavors great in salads or stir-fry. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

SUMMER PICNIC BLEND-(MULTI-SEED) - 8192MP

* *New for 2018* The freshest and most flavorful salad greens you'll ever eat are those you harvest from your own backyard. This scrumptious blend includes 5 varieties of red and green gourmet baby lettuce. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

WONDER WOK BLEND-(MULTI-SEED) - 8193MP

* *New for 2018* A delicious mix-up of tasty Asian greens which contains mustards, kale and bok choy, these greens are prime candidates for salads, stir fries and braising. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

- Each of the above: (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

MELON

800 sds/oz 80° 10 days

HONEY DEW - 7841

850-900 S. 90 days. Very sweet green flesh. Fruits are 8 in. long and 6 in. across with smooth ivory skin.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MOUSE MELON (CUCAMELON) - 7834

9,200 S. 60 days. Diminutive oval melons look like miniature watermelons and are surprisingly crunchy, with a refreshing tart taste that is great for pickles, stir fries, and fresh salads. Very attractive ornamental vines are ideal for growing on a trellis. Also known as Mexican Sour Gherkins are virtually carefree, have good disease resistance and are extremely easy to grow. Very heavy yields.

- (28A7) 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20

MUSKMELON, CANTALOUPE

800 sds/oz 80° 10 days

1 oz. of seed will plant 50 hills; 3 lbs. per acre. Rows should be about 2 ft. apart with hills 4 ft. apart in the row. About 1/2 oz for 100 ft. row. Plant Radishes between the rows to repel Cucumber beetles. For the sweetest melons - about 2 weeks before the melons should ripen, start withholding water. This is called "water stress" and the frantic vines will pour sugar into the fruits to sustain them. A melon is ripe when the first leaf on the stem turns pale and begins to brown.

BURPEE HYBRID - 7831

1,000 S. (F-1 Hybrid). 82 days. The heavily netted fruits are distinctly ribbed, round to slightly oval, averaging 7 in. long, 6 in. across and weigh 4 to 4 1/2 lbs.. Flesh is deep orange, thick, firm, juicy and one of the most delicious flavor. Vines are vigorous growing and produce good early yields of large fruited melons.

- (25C7) 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75

Eclipse

Crop failure. As a substitute, we suggest Burpee Hybrid.

GODDESS - 7829

1,200 S. (F-1 Hybrid). 68 days. Unlike many early melons where quality and flavor are sacrificed for earliness, this one is one of the best looking highest quality melons on the market, yielding 4 to 6 lb. eastern-type fruits that are oval-shaped with fine netting. The golden-orange flesh is thick, juicy and extra sweet with wonderful flavor and aroma. It comes with a powerful disease resistance package, too, so yields are plentiful.

- (25B7) 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25

MELON (continued)**HALE'S BEST JUMBO - 7833**

1,000 S. 85 days. Thick, salmon flesh. Oval shaped fruit, heavy netting. 3 1/2 to 5 lbs. each.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

MUSTARD

15,000 sds/oz 70° 10 days

1 oz. will plant a 200 ft. row. Space plants 6 in. apart in rows 12 in. apart. About 4 lbs. per acre.

EARLY MIZUNA - 8212

16,500 S. 60 days. Very prolific branching habit and cold tolerance. It vigorously produces as many as two hundred stems with serrated leaves. Mild and tasty when young, it adds a nice flavor to salads and becomes only mildly mustardy when mature making it ideal for braising or steaming. Can be harvested over a fairly long period. Slow to bolt.

- (34A7) 5,000 sds-\$6.90; 10,000 sds-\$10.10; 25,000 sds-\$19.45; 50,000 sds-\$35.50

GIANT RED - 8210

14-18 in. - 17,000 S. 70-80 days. An attractive, flavorful and oversized mustard. Leaves are maroon in color with light green midribs and narrow stems. Slow to bolt and extremely winter hardy. Widely used as a fall ornamental variety.

GREEN WAVE (TENDERGREEN) - 7863

12,500 S. (All America Winner - 1957). Heirloom. 42 days. Longest standing, dark green curled mustard. When mature, will stand a long time before going to seed.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

Okra.

Also see listing under Annuals.

OKRA

400 sds/oz 65°-70° 7-10 days

For the best germination, soak seed 5 days before sowing. 1 oz. of seed per 50 ft. row. Pick the pods when they are young and not too large. About 8 lbs. per acre. The pods will offer excellent flavor in soups, stews and other relishes. It can also be used alone as a vegetable.

CLEMSON SPINELESS 80 - 7859

450 S. (All America Winner - 1932). 50-64 days. Still the most popular open-pollinated variety on the market. Vigorous plants, exceptionally uniform with deep green ribbed and spineless pods. Harvest when 3 in. long.

- (30B7) 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10

GREEN FINGERS - 7860

500 S. (F-1 Hybrid). 50-55 days. Compact and spineless with deep, glossy green leaves which produces an abundant crop of 3-4 in., upward pointing fruits. Grows best in the heat on free draining soil. A novel which will produce fruit when only 15 in. tall. Ideal for production in a protected space or in the heat of Summer.

- (26C7) 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40

**\$2.84 PER 100
COLOR PIXIE TAGS**
on all orders thru June with
total purchases of \$250 or
more in plants or seeds.



ONION

8,000 sds/oz 65°-70° 10 days

For selling onion plants in flats, seed 7-10 seeds per in. of row and 1 1/2 to 2 in. apart in row about 6 weeks before offering the plants for sale. Short day length varieties like Bermuda and Sweet Spanish have been particularly good sellers. An oz. will plant a 100 ft. row; 3-4 lbs. an acre in rows 18 in. apart. If plants start to stretch, they can be cut back for dense growth. Darkness will help germination. Many customers have inquired about the health advantages on Quercetin. Quercetin is the onion chemical that fights the formation of blood clots and may protect you from elevated levels of cholesterol. It is found in the yellow and red onions, but almost none in white onions and only in some forms of garlic. To stop the itching and stinging of a bee or mosquito bite, rub the area with an onion. Eating raw onions will help flush fat from the body and lower cholesterol. Herbalists used raw onions to treat dysentery and other hot climate diseases. George Washington ate a hot, roasted onion before he went to bed whenever he had a cold. Be kind to your eyes - place raw onions in the freezer for 30 minutes before cutting and this will eliminate tearing.

CANDY - 7882

7,000 S. (F-1 Hybrid). 100 days. A day neutral variety producing early maturing jumbo onions, golden-straw colored, with a sweet, mild flavor.

- (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

EVERGREEN LONG WHITE BUNCHING - 7873

9,500 S. Heirloom. 100 days. Long, silvery white stalks. Does not form bulbs under moist conditions.

- (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

RED BURGUNDY - 7878

8,000 S. 95 days. Red Hamburger. Smooth, glossy skin, purplish-red in color. Flesh is white with pink shading near the skin. Good keeper. Short day.

SWEET SPANISH, UTAH STRAIN - 7874

9,000 S. (Yellow Sweet Spanish). 115 days. Yellow skin, 5 in. across globe-shaped, quite mild, sweet flesh. Long day, good keeper.

TEXAS GRANO 1015 - 7881

9,000 S. 168 days. Large, sweet flavored globe shaped variety with light yellow flesh. High yielding and a good keeper. Good keeper. Short day.

VIDALIA - 7880

8,000 S. 80 days. Very sweet with light yellow flesh and oblate in shape. High yielding variety with consistently uniform production. Short day.

WALLA WALLA SWEET - 7883

6,500 S. Heirloom. 110 days. Very sweet and juicy variety. Popular with home gardeners everywhere.

WHITE SWEET SPANISH - 7875

7,000 S. 110 days. White skin, 5 in. across globe shaped. Quite mild, sweet white flesh. Good keeper. Bunching type.

- Each of the above: (31B7) 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55

PARSLEY

10,000 sds/oz 75°-80° 5-10 days

1/4 oz. for a 100 ft. row. Seed 9-10 weeks before offering plants for sale. Transplant pots 15-21 days after seeding. For the best germination if you are direct seeding, freeze seed 3-5 days and soak in warm water 3-5 days before sowing. Cover seed lightly; darkness will help germination. About 3 lbs. per acre when direct seeding. Ideal as a garnish or in soups or salads. Fresh Parsley is a breath aid and natural diuretic. Add to tea, it will relieve the pain from rheumatism. Early herbalists believed this herb to aid kidney problems, high blood pressure, fluid accumulation, and a substitute for quinine to treat malaria. It is very high in Vitamins A and C.

EXTRA CURLED DWARF OR

Moss Curled - 7899

14,000 S. Heirloom. 70 days. 12-15 in. Finely curled, compact, dark green; very productive.

HAMBURG ROOTED - 7895

19,000 S. (Arat). 90 days. Root 8-10 in. long, parsnip-like, used for flavoring. Leaves plain, deeply cut, hollow stem.

PLAIN (SINGLE OR ITALIAN) - 7896

13,000 S. Heirloom. 72 days. Plain, deep cut, dark green leaves with a rich strong flavor.

- Each of the above: (31A7) 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30

PEAS

About 1,000 S. per lb.; 2 lbs. for a 100 ft. row. Plant in rows 20 in. apart. About 100 lbs. per acre when direct seeding.

LITTLE MARVEL - 7922

100-150 S. 64 days. The most satisfactory pea in the average home garden. Very productive, hardy, luscious and sugary.

OREGON SUGAR POD II - 7852

110 S. 65 days. Very productive Snow Pea with 3-4 in. long, 1/2 in. wide edible pods that are sweet and crispy. The shorter vines can be grown without support. Seed treated with Captan.

SUGAR SNAP - 7923

100-150 S. (All America Winner - 1979). 70 days. The entire pod can be eaten when fully mature. The pod flesh is thick and tender and filled with very sweet, delicious peas.

- Each of the above: (29A7) 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30

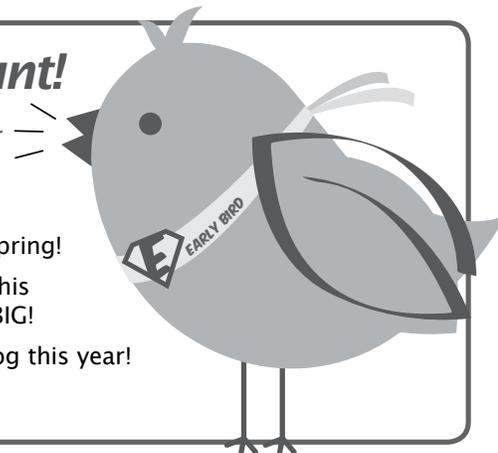


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PEPPER, HOT

4,000 sds/oz 75° 10-15 days

For quick germination, soak 3-4 days in water before sowing. Sow 6-7 weeks before outdoor planting. Transplant 10-15 days after seeding; germinate seed warm. Hot peppers and the capsicum oil in hot peppers can not be neutralized by water. Wash hands or rinse mouth in vinegar to alleviate discomfort in an emergency. Bread, bananas, pasta, or potatoes will alleviate any burning sensation. Never touch your face or eyes after handling hot peppers. (Warm growing temperatures develop the hottest peppers). Hot peppers are rated by their Scoville level. (The higher the number, the hotter the Pepper). The rating we list is for normal, moderate conditions. Peppers grown under stress, high temperatures and high humidity will be 10-15 times hotter after drying. Hot or Chili Peppers will help relieve respiratory problems, prevent blood clots, help lower cholesterol, will speed up metabolism and lower the risk of heart related problems.

AJI RICO - 8156

*** New for 2018** 6,000 S. (F-1 Hybrid). (All America Winner - 2017). 50-55 days. First of its kind that matures early for short-season production or early summer enjoyment. The large plant produces many thin-walled crunchy fruits which have a narrow conical shape. Fruits matures from green to red and can be eaten at any stage. Fruits are 3-4 in. by 1 1/4 to 1 3/4 in. The name refers to "chili" in South America. These fruits have a refreshing citrus flavor and warm heat level, perfect for eating fresh or cooking into salsas or hot sauces. Simply incorporate the desired number of seeds from the pepper to add some heat, also dries well for a flavorful homemade paprika. 40,000-50,000 Scovilles.

- 10 sds-\$6.90; 25 sds-\$10.70; 50 sds-\$16.95; 100 sds-\$25.35; 250 sds-\$57.65 (24A7)

PEPPER, HOT (continued)

ANAHEIM - 7945

3,000 S. 77 days. Very pungent chili type. Long, tapered dark green fruits 7 in. long by 1 1/2 in. wide turning red when ripe. Popular in Chili rellenos. Also known as the New Mexican Chile, this medium hot fruit is deep green but turns red at full maturity. Excellent used fresh, dried or frozen.

- 3,000 Scovilles.
- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

BASKET OF FIRE - 8081

6,500 S. (F-1 Hybrid). 90-95 days. A prolific fruiting variety which is dripping with small hot fruits on a compact, leafy, semi-trailing plant. The fruits mature from deep purple through cream and orange to mature to a bright red. Unique plant habit makes it a perfect choice for hanging baskets or containers. Good tolerance to cooler weather lasting well into autumn. Harvested fruits are easy to dry as well as being ideal for fresh use. 80,000 Scovilles.

- 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50 (24B7)

BIG JIM (NUMEX) - 8161

3,000 S. 75-80 days. The largest of the Chile peppers, with medium-hot fruits measuring 10-12 in. long and weighing up to 4 oz. Excellent for Chiles Rellenos. Sturdy 24-36 in plants yield 24-30 pods per plant which tend to ripen all at the same time. 1,500-2,500 Scovilles.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

Bishop's Crown

Sorry, no longer available.

BULGARIAN CARROT - 7547

4,000 S. 65-68 days. Compact, 18-inch plants. Fruits are 2 to 3 1/2 in. long and carrot shaped. Ripens from green to fluorescent orange with a fruity favor that finishes hot. Thin-walled fruits grow in clusters close to the stem. Perfect for roasting, pickles, and salsas. 2,000-5,000 Scovilles.

- 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40 (28C7)

PEPPER, HOT (continued)

CAROLINA REAPER - 8157

*** New for 2017** 6,000 S. (AKA HP22B). 70-90 days. **VERY HOT**. Better described as the "demon pepper child" that was invented by man. There is nothing normal about this pepper. Fruits are red and has a gnarled, lumpy pot with a tail like a scythe. It was bred for heat and that is it. Oddly enough this pepper has excellent sweet and fruity flavor, that is right before the heat kicks in. 1,500,000+ Scovilles.

- 10 sds-\$7.40; 25 sds-\$13.70; 50 sds-\$22.45; 100 sds-\$34.50; 250 sds-\$79.40 (24E7)

CAYENNETTA - 8027

8,500 S. (F-1 Hybrid). (All America Winner - 2012). 90 days. A cayenne type chilli pepper, bred specially for containers. This compact plant stays small, but branches beautifully and sets masses of 4-inch tapered fruit. Garden height of 10-inches and garden spread of 20-24 inches, excellent foliage cover to prevent the fruits from scorching. The tapered fruit emerges bright green, then ripens to rich, glossy red. Always a winner in taste contests, it has a crunchy bite that combines mild heat with good juiciness and succulence. Even first time gardeners can be successful! 20,000 Scovilles.

- 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50 (24B7)

CAYENNE (LONG SLIM RED) - 7952

4,500 S. Heirloom. 70 days. Long skin, 6 x 1/2 in. green fruits turning red when mature. Slender, twisted, elongated peppers are fiery hot. An essential ingredient in many spicy foods, they can be used fresh or dried. Green fruits mature to red. For pickles, canning or drying. 5,000 Scovilles.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

CHILE DE ARBOL - 7905

7,250 S. 80 days. Narrow, curved chiles that start out green and mature to bright red. Very hot and resembles a small Cayenne pepper. Be careful during preparation, these are the ones that are dried after turning red and used in many holiday wreaths. 15,000-30,000 Scovilles.

- 250 sds-\$6.70; 500 sds-\$9.30; 1,000 sds-\$13.30; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A6)



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Carolina Reaper **NEW!**



Basket of Fire



Big Jim



Anaheim

Introducing our all new color section!
We hope you enjoy the new look
....more improvements to expand into
our catalog in the seasons ahead!

(continued on next page)



Flaming Jade **NEW!**

PEPPER, HOT (continued)

CHILTEPIN - 8025

6,500 S. 90 days. Third hottest pepper on the market, although some rate it even higher on the heat scale. Don't be fooled by the unassuming size of these pea-like, 1/2 in. fruits-they pack a wallop! 100,000-250,000 Scovilles.

- 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40 (28D7)

CONCHOS - 7939

4,000 S. 70 days. Jalapeno type. 1 oz. fruits are larger and earlier than Jalapeno. Good producer. 2,000 Scovilles.

- 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65 (26F7)

EL JEFE - 8034

3,500 S. (F-1 Hybrid). 75 days. Jalapeno type. Pronounced EL-HEF-AY, which means The Chief. Produces heavy yields of 3 1/4 in. long by 1 1/2 in. wide fruits. Fruits turn from glossy dark green to dark red when mature. This is a heavy producing plant that provides a continuous supply of peppers all year. Most often used when green. Excellent in salsas, salads, vegetable dishes and making hot pickles. 5,000 Scovilles.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

EMERALD FIRE - 8049

3,000 S. (F-1 Hybrid). (All America Winner - 2015). 90 days. Jalapeno type. A grill masters delight. Extra large and very tasty. Perfect for stuffing, grilling or using in salsas. Produces gorgeous, glossy green peppers with thick walls that have very little cracking, even after maturing to red. 2,500 Scovilles

• 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

FATALII - 8078

8,000 S. 95 days. Habanero type. Plant produces good yields of 2 1/2 in. wrinkled hot peppers. Fruity, citrus flavor with a searing heat that is comparable to the standard habanero. Fruits are extremely hot! Pale green fruits mature to a bright yellow. Because of such flavor and heat it makes for a unique hot sauce that usually compromises of other citrus flavors like lime and lemon. The walls are very thin which makes it very easy to dry. After drying they can be crushed to be used as powders. 125,000-325,000 Scovilles.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)



Habanero Orange



Fatalii



Ghost Pepper Jolokia



El Jefe

PEPPER, HOT (continued)

FLAMING FLARE - 7968

5,500 S. (F-1 Hybrid). (All America Winner - 2015). 75 days. Brilliant red and triangular pointed. Ideal for making chili sauces and the heat of that sauce will increase depending on how late in the season the fruits are harvested. Sweeter tasting than similar Fresno types and consistently produces larger fruits and more per plant.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

FLAMING JADE - 8165

***** *New for 2018* 75 days. (F-1 Hybrid). (All America Winner-2016). Plants consistently yield sets of large, 4 in. long, firm 3/4 oz. fruits throughout the entire growing season, especially in cooler climates. Compared to Jalapenos, these serrano peppers lend an extra kick of heat to sauces, salsas and pico de gallo. Perfect of container gardening. Excellent resistance to 3 races of Bacterial Leaf Spot. 3,000 Scovilles.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

FRESNO CHILE - 7908

4,500 S. 75-80 days. Produces good yields of 3 in. long by 1 1/4 in. wide hot peppers. Fruits turn from green to red when mature. Excellent for roasting, pickling, or for making salsa. Tobacco Mosaic resistant. 5,000-10,000 Scovilles.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

GHOST PEPPER - JOLOKIA - 8162

24-36 - 6,500 S. (F-1 Hybrid). 95 days. C. chinense. **VERY HOT!** Many consider this variety to be the hottest available. Green peppers ripening to a red, yellow orange and chocolate color are 2 to 3-inches long and 1-inch wide. The rough, dented fruit is very unique and abundant under the best of conditions. This variety should not be taken lightly as the fruits are astonishing in their scoville and heat rating. They should not be eaten by themselves and care should be used when handling. A prized variety for the hot pepper gardener! This variety is associated with many common names including Bhut Jolokia, Naga Jolokia, Ghost Chili. 950,000+ Scovilles.

- 10 sds-\$7.40; 25 sds-\$13.70; 50 sds-\$22.45; 100 sds-\$34.50; 250 sds-\$79.40 (24E7)

PEPPER, HOT (continued)

GIANT RISTRA - 8061

4,300 S. (F-1 Hybrid). (All America Winner - 2014). 80 days. Heavy yield of bright red very hot 7 in. chile peppers. Has the appearance of a Marconi but the spiciness of a Cayenne. Fruits can either be consumed fresh, roasted or diced and used as a herb. As its name states it can be strung together in long bunches and dried and displayed and used throughout the winter months. Makes a very attractive large container plant. 30,000-50,000 Scovilles.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

HABANERO ORANGE - 7984

7,000 S. 90-100 days. The original and most common of the Habanero varieties. Blazing hot fruit is excellent for sauce production and blending. The wrinkled fruit taper to a point and measure 2 in. by 1 in. The thin flesh is light green to orange-pink at full maturity. One of the hottest peppers, excellent for chili or homemade salsa. Fruit and seeds can be used fresh or dried as seasoning for foods. 200,000-350,000 Scovilles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

HABANERO RED - 7980

8,000 S. 100 days. A high yielding variety of 2 in. long by 1 1/2 wide wrinkled fruits. Fruits are extremely hot and turn from green to shiny red when mature. 350,000-575,000 Scovilles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

HOT SUNSET - 7914

4,500 S. (F-1 Hybrid). (All America Winner - 2015). 85 days. For banana or wax pepper lovers who desire a prolific and earlier harvest of delicious and spicy fruits. Elongated banana fruit that finishes with a point. Large, healthy, vigorous plants are disease free and produce tasty and attractive fruits all season long. Great prepared fresh, grilled, roasted or pickled, it's sure to win over even the most particular foodie. 650 Scovilles.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

Personal service is the foundation of our business since 1932.

PEPPER, HOT (continued)

HUNGARIAN YELLOW WAX HOT - 7956

4,500 S. (Hungarian Hot Banana). Heirloom. 70 days. Tapering 6 in. x 1 1/2 in. long fruit is yellow, turning red when mature. Banana-shaped fruit starts out yellow and turns red when ripe. Perfect for pickling. Plants are strong and upright.

- 4,000 Scovilles.
- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

INFERNO - 7944

4,500 S. (F-1 Hybrid). 60 days. A heavy yielding, moderately hot banana pepper. Large 1 1/2 in. x 8 in. fruits are ultra smooth with medium thick flesh and outstanding flavor. Fruit ripens from lime green, to orange and to red.

- 12,000 Scovilles.
- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

JALAPENO - 7961

3,000 S. 72 days. Dark green tapered fruit 3 x 1 in., deep green fruit mature to an intense red. Add some spice to your salsa with these tapered chili peppers! Plants have a long harvest period. Also good for pickling, drying, roasting and stuffing. Good for picking or fresh market. 5,000-8,000 Scovilles.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

JALAPENO EARLY - 8160

6,250 S. 60-68 days. Just like the traditional Jalapeno but earlier and better adapted to cool coastal conditions. Thick-walled, 3 in. cone-shaped fruits ripen to red. Hottest when fully ripe.

- 3,000-4,000 Scovilles.
- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

JALORO - 8074

4,500 S. 70-75 days. First true yellow jalapeno! Pale yellow, thick-walled conical peppers ripen to orange, then red and can be used at any color stage, making for a beautiful show on compact plants. Adds a little kick and a splash of color to salsas, nachos, or chile. Just as hot as regular jalapenos.

- As a bonus, plants are resistant to six viruses that threaten peppers.
- 5,000-8,000 Scovilles.
- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

PEPPER, HOT (continued)

LA BOMBA II - 7941

4,800 S. (F-1 Hybrid). 56 days. Jalapeno type. Thick walled, dark green, 1 in. wide x 2 3/4 in. long fruit has very little netting. Excellent fresh or used for 'poppers'. Good-looking fruit for use in gourmet recipes. 3,000 Scovilles.

- 50 sds-\$12.10; 100 sds-\$20.70; 250 sds-\$42.25; 500 sds-\$66.90; 1,000 sds-\$124.90 (26I7)

LARGE RED CHERRY HOT - 7964

5,000 S. Heirloom. 75 days. Fruits are nearly round, 1 to 1 1/4 in. in diameter. Very productive. 2,000 Scovilles.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

LOCO - 8080

(F-1 Hybrid). 82-85 days. Compact branching plant carrying a heavy yield of oval fruits which ripen from purple to bright red. The upright fruits appear above the foliage and the spread of a mature plant presents a colorful display. 24,000 Scovilles.

- 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25 (25D7)

MAYAN RED - 8079

7,000 S. 90 days. Habanero type. A new look-elongated, bright red fruit. These 3 in. x 4 in. fruits are flaming hot. They are ready to eat when green (70 days), but just grow longer for succulent and nutritious when allowed to ripen to red.

- 200,000-300,000 Scovilles.
- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

MEXIBELL - 8452

4,500 S. (F-1 Hybrid). (All America Winner - 1988). 75 days. The first bell pepper with a mildly hot flavor. Fruit has a pungent, mild chili flavor that is very fresh and the cook can control the degree of pungent flavor. Fruits are 3-4 lobed and are green at first, but turn red (and hotter) if you leave them on the plant longer. Excellent for freezing or canning salsa. 100-500 Scovilles.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

TOMATOES
We inventory over 100 varieties of standard tomatoes and 43 varieties of Heirloom varieties!

PEPPER, HOT (continued)

MUCHO NACHO - 7958

3,000 S. (F-1 Hybrid). 68 days. A larger version of Jalapeno that develops to 4 in. long fruit that is fatter and thicker than the standard Jalapeno, but without all of the heat. Dark green, turning to red when ripe. Excellent for salsa and sauces. The red fruits are often smoked over mesquite wood. Disease resistant.

- 4,500 to 6,000 Scovilles.
- 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25 (25D7)

MUSHROOM RED - 8073

5,500 S. 95 days. Heirloom. Habanero type from Jamaica. Produces heavy yields of 1 in. long mushroom shaped fruits that turn from green to red when mature. Excellent for garnish, pickling, stuffing, drying and great in salsas. 200,000-350,000 Scovilles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

PEQUIN - 8164

10,000 S. 100 days. A tiny chili at only 1 in. long, but don't let that fool you they pack a punch! Fruits change from green to orange and finally red. Very closely related to the wild Tepin Chile. Used in Mexico to create spicy dishes. 50,000 Scovilles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

PORTUGAL - 7906

1,000 S. 60-65 days. This vigorous, upright plant supports a large number of 6-7 in. long, thin, wrinkled fruits that are dark green and ripen to a brilliant, glossy red. Fiery hot, pointed shape, heavy yields, twice as large as old Giant Cayenne. 5,000 Scovilles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

RED PETER PEPPER - 8158

*** New for 2017** 4,000 S. 95 days. Unique shape. The fruits can be used green but they mature to a beautiful red color and can be dried and ground for chili powder. Fruits range from medium-hot to pretty darn fiery and are good tasting. Great for spicing up salsas. 10,000-23,000 Scovilles.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)



Red Peter Pepper **NEW!**



Pequin



Mexibell



La Bomba II



Loco

(continued on next page)



PEPPER, HOT (continued)

SCOTCH BONNET ORANGE - 7907

6,000 S. 75-100 days. Flaming-hot orange variety extremely hotter than habanero! Orange, rounded and tapered, thin-fleshed 2 in. fruit ripens from green to orange. Great for adding heat to salsas, sauces, chili and any Mexican or Caribbean dish. Pickle it if you dare, but not for the faint of heart. 200,000-350,000 Scovilles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

SERRANO CHILI HOT - 7977

6,000 S. (Red Chili Hot). Heirloom. 75 days. Very pungent fruit, 2 1/4 in. long and 1/2 in. in diameter. Slim, club shaped green peppers with medium thin walls maturing to a bright red color on 30 in. tall plants. This chili-type pepper bears slim fruit with thick flesh having a crisp, fresh, spicy taste. Use for pickling and sauces. 30,000 Scovilles.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

SERRANO TAMPIQUENO - 7973

4,000 S. 75 days. Heat-lovers, here's another Mexican favorite used in a variety of dishes, from salsas to soups. Attractive fruits are club shaped smooth, about 1 1/2 in. long with medium thick walls. Fruits change from green to bright red and are very hot at both stages. 30,000 Scovilles.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

SUPER CHILI - 7937

5,000 S. (F-1 Hybrid). (All America Winner - 1988). 75 days. A hybrid producing 2 1/2 in. x 1 1/2 in. cone shaped, elongated green fruit, turning red at full maturity. Semi-compact habit, well branched, heavy producer of very hot fruits. One of the most pungent chili peppers. Grows in upright clusters, turns orange, then ripens to red. Ideal for containers on the patio or windowsill. Often used in Thai and Asian dishes. 80,000 Scovilles.

- 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65 (26F7)

Tobasco G



Trinidad Scorpion



Cajun Belle



Holy Mole

PEPPER, HOT (continued)

TABASCO G - 7915

6,500 S. 76 days. A high yielding, very hot and pungent flavored 2 in. long peppers that develop from yellow-green to red when fully mature. A tall plant; fruits grow almost erect from branches. 50,000 Scovilles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

THAI HOT - 7988

6,500 S. 70 days. Very hot variety. Small, slim dark green peppers that are about 1 in. long. When mature, they will ripen to a bright red and are very hot. Both colors appear on the plant at the same time, making this variety ornamental as well as edible. Thin-fleshed peppers are ideal in Asian dishes. A heavy producer of fruits. 35,000 Scovilles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

TRINIDAD SCORPION - 8071

6,000 S. (Moruga Scorpion). 90 days. Second hottest chili on the planet. Wrinkled, lantern-shaped fruits ripen to a searing red-orange. Named the world's hottest pepper by the New Mexico Chile Institute, dethroning the previous record holder, Bhut Jolokia, although some authorities dispute this. 1,000,000+ Scovilles.

- 10 sds-\$7.40; 25 sds-\$13.70; 50 sds-\$22.45; 100 sds-\$34.50; 250 sds-\$79.40 (24E7)

PEPPER, MILD

Please refer to cultural information at the beginning of the Pepper section.

BLACK HUNGARIAN - 7996

4,800 S. 82 days. Highly ornamental in the field and on the plate. Green foliage is highlighted by purple veins and beautiful purple flowers. Sturdy plants produces 2-3 inch fruits similar in shape of a Jalapeno. Flesh is more black than red when ripening. Great in salsa and other Southwest dishes for mild heat and delicious flavor. 1,200 Scovilles.

- 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30 (29C7)

PEPPER, MILD (continued)

CAJUN BELLE - 7998

4,000 S. (All America Winner). 61 days. Small bell peppers about 2 in. x 3 in. with 3-4 lobes. Fruits are both sweet and mildly spicy. When left on the plant, fruits will change color from green to scarlet and finish red, filled with vitamin C. Compact plants are 2 feet tall and wide, a perfect stature for containers. Delicious when just picked and can also be enjoyed green or red for salsas. 100-1,000 Scovilles.

- 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75 (25C7)

GARDEN SALSA - 7934

3,500 S. (F-1 Hybrid). 73 days. Beautifully shaped fruits are 8 in. long by 1 inch in diameter. Skin is smooth with medium thick walls and tapers to a point. Green fruit will turn red at full maturity. Ideal for making homemade salsa, not quite as hot as Jalapeno with a pungency rating of medium. 2,500-4,000 Scovilles.

- 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65 (26F7)

HOLY MOLE - 7993

2,500 S. (F-1 Hybrid). (All America Winner-2007). 85 days. The fruits measure 7-9 in. in length and 1 1/2 in. in width, and mature from green to a dark chocolate brown color. This pepper has a distinct taste, but not an overly spicy one. Can be sliced and placed on top of pizza or included in an enchilada casserole or mixed with your favorite Chipotle chicken dish. Mature brown peppers can be dried and ground for later use. 700-1,500 Scovilles.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

JALAPENO M - 8083

* *New for 2017* 4,000 S. 73 days. This is the pungent little dark green pepper found in rings atop nachos and chopped in Mexican sauces, both sweet and hot, with an addictive flavor that has made it one of the most popular seasonings in American dishes. Just 3 1/2 in. long and about 1 1/2 in. wide, these rounded, thick-walled fruits are borne in great numbers on very vigorous plants. They are ready to pick when dark green. 5,000 Scovilles.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

COLOR PIXIE TAGS!

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PEPPER, MILD (continued)

JALAPENO TAM MILD - 7909

4,500 S. 70 days. Wonderful flavor of jalapenos without the fire. Freezes and cans well. Good for pickling, prolific producer, excellent yields of 40 or more, thick-walled 3 in. fruits. Can be eaten raw, roasted or pickled. 1,000-1,500 Scovilles.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

JOE E PARKER (NUMEX) - 7910

3,500 S. 65-80 days. Produces heavy yields of 7 in. long by 1 1/2 in. wide fruits which turns from green to red when mature. All-purpose chili variety with thick, crunchy flesh with mild heat and a rich, delicious flavor. A Southwest favorite for stuffing (chile rellenos), grilling and roasting. The flesh is thick and crisp with a delicious mild heat and richly satisfying chili flavor. 1,500-3,000 Scovilles.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

MAD HATTER - 8084

** New for 2017* 4,000 S. (F-1 Hybrid). (All America Winner - 2017). This exotic pepper wins on uniqueness alone, coming from South America commonly used in Bolivian and Peruvian cuisine. Flattened-disc shaped fruit has lobes or wings and are 2-3 1/2 in. x 2-2 1/2 in. Novel fruit with a refreshing, citrusy, floral flavor that remains sweet, only occasionally expressing mild heat near the seeds.

- 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65 (25E7)

MARIACHI - 7978

3,000 S. (F-1 Hybrid). (All America Winner - 2006). 65 days. Improved cone-shaped, 3-4 in. fruit ideally suited for gardens and patio gardens. A palatable pepper that is not too hot to eat raw. 500-600 Scovilles.

- 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75 (25C7)

PEPPER, MILD (continued)

POBLANO - 7974

3,500 S. 75 days. Slightly hot, with a sweet flavor. Dark green 6 in. x 3 in. fruits mature to a chocolate-green color. Long, dark green chile peppers ripen to reddish brown. Mildly hot with a mellow, aromatic flavor. Great roasted and peeled, or use dried for chili powder. Thick walled fruits are ideal for fresh use, stuffing, roasted and used in rellenos or dried as an Ancho. 3,000 Scovilles.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

SAHUARO - 7983

3,100 S. (F-1 Hybrid). 68 days. An impressive yield and big fruit size of up to 9 in. A thick wall makes it perfect for roasting and slicing. 500 Scovilles.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

PEPPER, SWEET

Please refer to cultural information at the beginning of the Pepper section.

ALBINO (IVORY) - 7929

4,000 S. 75-80 days. New color and taste for gourmet salads. Very early, sweet bell pepper that stays white a long time before turning red. Dwarf bush produces medium-sized fruits with thick walls. Disease resistant. Suitable even for the far North.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

BETTER BELLE - 7927

4,000 S. (F-1 Hybrid). 65 days. Very blocky, thick walled 4 1/2 in. x 3 1/2 in. four-lobed green fruits turning red when ripe. Heavy producer, disease resistant. COATED SEED.

- 25 sds-\$11.04; 50 sds-\$18.88; 100 sds-\$28.50; 250 sds-\$59.40; 500 sds-\$107.40 (25K7)

BIG BERTHA - 7942

3,000 S. (F-1 Hybrid). 70 days. The largest pepper on the market. Fruits are deep green with thick flesh. It is not unusual for fruits to reach 8 to 10 in. long and 4 in. across. Great for salads & stuffing.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

PEPPER, SWEET (continued)

BIG RED - 7918

4,000 S. 75 days. Produces high yields of large, 3-4 lobed, very sweet fruits. Fruits turn from green to red when mature. Excellent for salads and stuffing.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

BOUNTY - 7936

4,000 S. (F-1 Hybrid). 65-70 days. A hybrid version of a Sweet Banana type. Very early, fruit are typically 9-10 in. long and 2 in. wide. Yellow to bright red fruits.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

CALIFORNIA WONDER 300 - 7916

4,000 S. 73-75 days. Similar to Early California Wonder, slightly larger and more uniform fruit, 4-3/4 in x 4 in. Fruit is are mostly 4-lobed, from green to red. Tomato Mosaic Resistance.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

CANDY CANE RED - 8104

** New for 2018* (F-1 Hybrid) 40-45 days matures to green striped; 60-65 days matures to ripe red. Snack variety with uniquely variegated foliage and striped fruit. Elongated, 3 1/2-4 in. bell shaped fruit ripens from green and white stripes to solid red; thin walls and crispy texture makes it perfect for fresh eating at any stage of ripeness. Ideal for in ground growing or in a container.

- 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25 (25D7)

CARMEN - 7989

4,000 S. (F-1 Hybrid). (All America Winner - 2006). 75 days. Tapered 6 in. fruit is noticeably sweet in comparison to other in its class. Early, horn-style fruits turn red at maturity.

- 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75 (25C7)



Mad Hatter **NEW!**



Mariachi



Better Belle



Candy Cane Red **NEW!**



Carmen

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(continued on next page)



Chablis



Early Summer **NEW!**



Melrose **NEW!**



Chocolate Beauty



Cubanelle

PEPPER, SWEET (continued)

CHABLIS - 7985

18-24 in. - 3,300 S. (F-1 Hybrid). 60 days. No it's not a mix. A single pepper plant with delicious fruit that matures from gleaming ivory to golden-orange to brightest red. Thick walled and ultra-sweet. 3 in. across and 4 in. long with thick walls, glossy skin and beautiful shapes. They begin green, but turn white quite quickly and are ready to harvest at any stage after that. Pick some pure white, let others mature to citrus shades of gold and orange and reserve a few for ultra-nutritious ripeness and beauty at pure red. Good for slicing, stuffing and cooking.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

CHARDONNAY (YELLOW) - 8030

4,300 S. (F-1 Hybrid). 70 days. Early maturing, widely adaptable and productive green to yellow blocky bell. Excellent taste with thick crisp walls and good weight. Resistant to Tobacco Mosaic Virus and Bacterial Leaf Spot.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

CHOCOLATE BEAUTY - 7949

4,000 S. (F-1 Hybrid). 70 days. Dark green skin ripens to a dark brown. Sweet, non-pungent fruits are 4 in. x 3 1/2 in. across. An interesting novelty to add color to your salads and cooking. Disease resistant.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

CUBANELLE - 7953

4,500 S. Heirloom. 68 days. Larger, smoother frying type. Improvement over Italianelle. Fruit 6 in. x 2 in. and is tapered, pointed and somewhat roughened with a bright yellow-green color and a delicious pungent flavor.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

Cute Stuff Gold

Crop failure. As a substitute, we suggest Mini Belle Yellow.

Cute Stuff Red

Crop failure. As a substitute, we suggest Mini-Belle Red.

PEPPER, SWEET (continued)

EARLY SUMMER - 8159

*** New for 2017** 4,000 S. 70-75 days. Beautiful golden-yellow fruits will impress even the pickiest pepper critics, Extra large, 4-5 in. fruits mature from dark green to yellow on strong plants with very impressive yields. High quality fruits are firm, smooth and glossy with thick walls and a uniformly blocky shape.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

EARLY SUNSATION - 7969

24-36 in. - 3,000 S. 70 days. The earliest, biggest and brightest yellow bell ever! Very fine, extra large, 4-1/2 in. smooth fruits mature from green to bright golden-yellow, when they are at their sweetest. Excellent resistance to Bacterial Spot.

- 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75 (25C7)

Flexum

Sorry, no longer available.

FRIARELLO (MELROSE) - 7981

5,000 S. 65 days. Melrose-type. Ideally suited as a frying pepper with long fruits and thin skin.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

GIANT MARCONI - 7912

5,000 S. (F-1 Hybrid). (All America Winner - 2001). 72 days. Bred in Italy, an early, heavy yielding variety that produces 6-8 in. green fruits that mature to a bright red. About 3 in. wide at the top, 3 lobed. A thin skinned variety that can be used in salads, roasted on the grill, or pan fried with tomatoes and egg plant. A heavy yielding hybrid of the Melrose type with all America honors. Disease resistant.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

GOLDEN CALIFORNIA WONDER - 7954

4,000 S. Heirloom. 70 days. Same as California Wonder except peppers are bright gold, changing to orange-red when mature.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

PEPPER, SWEET (continued)

GYPHY - 7943

4,000 S. (F-1 Hybrid). (All America Winner - 1981). 60 days. Very early, heavy producer. Fruits 5 x 3 in. long and are mostly 3-lobed with a pendant wedge shape. In the early stages, fruits are a yellowish-green color turning to orange-red when ripe. Compact growing variety that is disease and virus resistant. This variety is the leader in early, high yields. On an average, each plant will produce 35-38 fruits.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

HUNGARIAN SWEET BANANA - 7955

4,000 S. (All America Winner - 1941). (Sweet Banana). Heirloom. 68 days. Tapering 6 in. x 1 1/2 in. long fruit is yellow, turning red when mature.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

JUPITER - 8037

3,800 S. 70 days. Produces good yields of large jumbo size fruits. Fruits are 4 lobed and about 4-1/2 inches long and turn from green to red when mature with thick walls. Suitable for stuffing and freezing.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

KEYSTONE RESISTANT GIANT - 7962

4,000 S. 80 days. Produces large 4 1/2 in. x 4 in., heavy fruit of blocky shape. Thick flesh with deep green color that turns red when mature.

- 500 sds-\$8.10; 1,000 sds-\$12.35; 2,000 sds-\$19.50; 5,000 sds-\$39.25; 10,000 sds-\$70.60 (30D7)

LADY BELL - 7920

4,500 S. (F-1 Hybrid). 71 days. Rich green, 3-4 lobed 4 x 3 1/2 in. green peppers maturing to a bright red. Disease resistant.

- 50 sds-\$12.10; 100 sds-\$20.70; 250 sds-\$42.25; 500 sds-\$66.90; 1,000 sds-\$124.90 (26I7)

MAMA MIA GIALLO - 8033

4,000 S. (F-1 Hybrid). (All America Winner - 2014). 85 days. Very early maturing yellow sweet Italian pepper. Long tapered fruits with easy to remove skin. Nice sturdy dark green bushy plants with excellent coverage from sunburn. Somewhat compact plant takes up less space and offers disease tolerance to Tobacco Mosaic Virus.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

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PEPPER, SWEET (continued)

MARCONI GOLDEN - 7999

4,500 S. Heirloom. 90 days. Golden-yellow Italian sweet peppers are 3-lobbed and up to 1 foot long. Traditionally used for frying, but also sweet and delicious when eaten fresh. Tremendous yield of clear golden, high quality fruit.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

MELROSE - 7966

*** New for 2017** 4,500 S. Heirloom. 70 days. This sweet Italian variety is named after the neighborhoods in Melrose Park, Illinois that nurtured it for years. The 4 in. fruits turn brilliant red and start producing very early with flavor that is rich, flavorful and very sweet. They have thin walls, but their skin tends to be a little more leathery which helps them hold their shape as a stuffing pepper even with the thin skin. Great fried or fresh.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

MINI BELLE SERIES

3,000 S. 65 days. Plants will produce an abundance of 1 1/4 x 1 1/4 in. miniature fruits. They are sweet, gorgeous and delicious! Fits nicely into small garden space or patio planters, making it just right for the home gardener. Excellent for gourmet dishes, stuffing and salads. Disease resistant.

Chocolate - 7990

- Green to chocolate-brown.
- 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20 (28F7)

Red - 7991

Green to red.

Yellow - 7992

- Green to yellow.
- Each of the above: 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

MOHAWK - 8028

5,300 S. (F-1 Hybrid). 95 days. Dwarf, compact, ideal for growing in containers in the greenhouse or a sunny patio outdoors. Produces a huge crop of small, blocky, green fruits ripening to a bright yellow standing out among the glossy dark green leaves.

- 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25 (25D7)

PEPPER, SWEET (continued)

MUSCATO (ORANGE BELL) - 8023

4,000 S. (F-1 Hybrid). 75 days. Blocky 5 x 4 inch fruits. Very thick walls, mostly 4 lobed, dark green to orange fruits. Heavy yielder and widely adapted. Tobacco mosaic resistant.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

NORTH STAR - 7932

4,000 S. (F-1 Hybrid). 70 days. Early, 3-4 lobed 4 in. x 4 in. uniform fruits. Plants will set fruit under the most adverse conditions. Glossy green fruits will ripen to a bright red. Disease resistant.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

ORANGE BLAZE - 7921

4,000 S. (F-1 Hybrid). (All America Selections Winner - 2011). 65 days. An early maturing bell pepper variety that has a sweet flavor which will reach its sweetest at the full orange color. Produces 3-4 in. long fruits about 3 inch wide with 2-3 lobes. High resistance to Bacterial Leaf and Tobacco Mosaic Virus.

- 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50 (25G7)

PEPPERONCINI (GREEK GOLDEN) - 8098

*** New for 2018** 5,000 S. Heirloom. 65 days. This variety from Greece is sweet, crunchy and only mildly-hot. Great for pickling, salads and salsas but tasty fresh too. The plants are prolific and productive, even in cooler, short-season areas, yielding fruits that grow to be about 4 in. long by 1 in. wide. Harvest them when they are light yellow and 2-3 in. long.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

PEPPERONCINI (ITALIAN) - 7972

5,000 S. 65 days. Tapered green fruit is 4 in. long and 3/4 in. wide. This popular, light green pepper has just the right amount of zing to add flavor and zest to Mexican-American cuisine, appetizers, and fresh or pasta salads. Harvest when still green. Very useful in the early stages, but will turn bright red when mature. For pickling, canning, or salads.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

PEPPER, SWEET (continued)

PIMENTO ELITE - 7925

3,000 S. (F-1 Hybrid). 72 days. A heavy producer of sweet, oval to heart-shaped fruit 3 in. x 3 1/2 in. with thick fleshy walls. Green, turning red when ripe. Disease resistant.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

PIMENTO PERFECTION - 7976

4,000 S. Heirloom. 73 days. Standard sweet variety for home and market. Heart-shaped, smooth fruit 3 1/2 x 2 1/2 in. High yielding plant produces heavy-walled, heart-shaped fruit that starts green and matures to red. A mild, sweet pepper ideal for salads, garnishes and canning.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

PRETTY N SWEET - 7924

5,000 S. (F-1 Hybrid). (All America Winner - 2015). 105 days. Look-in the garden! Is it an ornamental pepper? Is it edible? Yes to both! Can be eaten and it tastes fantastic. It's time for new terminology to describe this multi-purpose plant--ORNAMEDIBLE? Sweet, multi-colored fruit is attractive to use in ornamental gardens and containers. Earlier and more prolific (you can harvest weekly in peak season) and has a much sweeter taste with more substantial pepper walls to enjoy fresh or in your favorite pepper dish.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

Pritavit

Sorry, no longer available.

PURPLE BEAUTY - 7975

4,000 S. 70 days. A truly PURPLE pepper. The 4 in. x 3 1/2 in. blocky fruits have thick flesh and is highly productive. Slice the fresh peppers up and add bright color to salads or vegetable trays and cooking. Also use for stuffing or to season cooked casseroles.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

RED BARON - 7995

3,000 S. (F-1 Hybrid). 70-72 days. An early-main season bell with excellent red quality that works well for fresh market or processing. The smooth, blocky, thick-walled fruits are medium large and mature from green to red. Resistant to Tobamo Po Disease.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)



Jupiter



Mohawk



Muscato (Orange Bell)



Pretty N Sweet



Purple Beauty

Volume Discounts are available on these prices.
See Terms & Conditions page for details.

(continued on next page)



Redskin

PEPPER, SWEET (continued)

RED KNIGHT - 8451

2,500 S. (F-1 Hybrid). 72 days. Large, thick walled fruit that measures 4-1/2 in. wide and long. The shiny, attractive fruits ripen from a dark green to an intense red color. The strong upright plants are tolerant to BLS (race 1, 2 & 3) and PVY.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

REDSKIN - 8029

4,400 S. (F-1 Hybrid). 75-80 days. These giant bells look even larger than ever on plants so compact they grow comfortably in flowerpots and window boxes. 4-5 in. long, crowding one another on plants just 8-10 in. high. Fruits are symmetrical, with 3-4 lobes and excellent color. Best bell for container growth, with large healthy fruit all over well-branched, super petite plants. Pick them green or let them mature to a rich red, when their vitamin content (and eye-popping good looks!) is at its peak.

- 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25 (25D7)

ROUMANIAN SWEET - 7967

4,000 S. Heirloom. 50 days. Smooth, pale yellow fruits are 4 in. long, tapering to 2 in. at the tip, maturing to a bright red when ripe. Although called sweet, this variety does have a slight bite and is considered mild/hot by some. Attractive fruit has a wonderful sweet flavor and are great for eating fresh or ideal for frying.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

SPANISH SPICE (ITALICO) - 7940

4,000 S. (F-1 Hybrid). 65-70 days. Non-pungent variety - not hot or sweet, but spicy. Dark green fruits are about 7 in. long by 1 3/4 in. across and thin walled for quick frying and grilling. Dark green fruits turn red when mature.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

SWEET CHERRY - 7986

4,000 S. 75 days. Smooth skin and thick-meated. Sweet flesh, shaped like cherries but of good size. Nice for salads, canning or pickling; can be used in the green stage or in the ripe stage which is red.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)



Sweet Cherry



Sweet Heat



Cinderella's Carriage



First Prize

PEPPER, SWEET (continued)

SWEET HEAT - 7959

4,000 S. 56 days. The earliest to bear fruit, compact and bushy. A great choice for growers that want to ship larger containers with developing fruit on the plant. The 3-4 in. x 1 1/2 in. fruits are sweet and mildly spicy like the Pepperoncini, with a great smoky flavor. Can be harvested green or red and is perfect for grilling or salsa. Excellent for garden or patio containers.

- 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75 (25C7)

SWEET SUNSET - 8060

3,300 S. (F-1 Hybrid). (All America Winner-2015). 85 days. Sweet banana type. A blend of yellow, orange and red create a gorgeous medley of color. Perfect for container gardening. Great for fresh and canning uses as well as for frying, pickling, and cutting into pepper rings for salads, sandwiches and pizza toppings.

- 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75 (25C7)

TEQUILA (LILAC) - 7970

3,500 S. (F-1 Hybrid). 70 days. Improved vigor with 3 1/2 x 4 in. fruits that will become lilac in color before maturing to red.

- 25 sds-\$9.60; 50 sds-\$15.90; 100 sds-\$23.90; 250 sds-\$49.15; 500 sds-\$88.50 (25C7)

WIZARD (GREEN BELL) - 7950

3,000 S. 72-74 days. Produces high yields of dark green fruit and is well adapted for spring and summer production. 3-4 lobed, blocky, smooth, attractive fruit that matures from green to red. A higher quality bell pepper that is darker in color than Bell Boy and has a better plant habit with larger leaves and is an X3R variety for better disease resistance.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

YOLO WONDER - 7987

3,500 S. 70 days. 4 lobed, thick walled variety. Dark green 4 in x 4 in. fruit maturing to bright red. An excellent variety. Disease resistant.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

PUMPKIN

110 sds/oz 75° 7 days

1 oz. for about 15 hills;

3-5 lbs. per acre.

BIG MAX - 8000

100 S. 110-120 days. Largest pumpkin for faces or novelty its the choice of professional contestants. Nearly round, 17-18 inches in diameter the fruits weigh an average of 100 lbs. Slightly rough, red-orange skin, bright yellowish 3-4 in. thick flesh. To achieve maximum size, grow one pumpkin per vine, water and fertilize regularly. Excellent for canning or pies.

- 100 sds-\$6.90; 200 sds-\$10.60; 500 sds-\$18.15; 1,000 sds-\$29.65; 2,000 sds-\$52.40 (28C7)

BUMPKIN - 8003

300 S. (F-1 Hybrid). 85 days. A cutsie for small ornamental markets, but also has excellent edible qualities. Fruits are 2-3 in. and weigh about 1/4 lb. with dark orange color and strong dark green handles. Semi bush habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

CINDERELLA'S CARRIAGE - 8032

105 S. (F-1 Hybrid). (All America Winner - 2014). 100 days. A dream come true for any princess-loving child who wants to grow their own fairy tale type pumpkin. Glowing red-orange, large and beautiful antique French pumpkins have a wonderful flattened shape with deep rounded lobes and will produce large fruits ranging from 18-20 lbs., creating a whole grouping of carriages for all the princesses in your family.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

CONNECTICUT FIELD - 8013

210 S. Heirloom. 110 days. Large Yellow. Orange-yellow flesh. Flat on ends, smooth, hard rind. Each will weigh 18 lbs. and more.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

FIRST PRIZE - 8002

90 S. (F-1 Hybrid). 120 days. The size of this pumpkin will range from 50 lbs. to a whopping 150 lbs. with color superior to Atlantic types. This will be a great addition for those who want the biggest and best.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

PUMPKIN (continued)

HOOLIGAN - 8001

500 S. (F-1 Hybrid). 95 days. Bicolored "Jack Be Little" hybrid with orange and white mottled colors. Fruit weighs a 1/4 lb. Slice off the top, scoop out the seeds, replace the top and microwave for 4 minutes to enjoy its delicious flavor.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

HOWDEN - 8010

190 S. 115 days. A beautiful, heavy yielding pumpkin with uniform deep-round shape and a rich orange color. Fruits weigh 20-30 lbs. each.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

JACK O LANTERN - 8020

185 S. 75-115 days. All around great pumpkin for carving. Oblong fruits weigh 10-18 lbs. Smooth medium-orange skin with shallow ribs. Sweet fine grained pale orange flesh makes this also good for cooking.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

JACK OF ALL TRADES - 8103

*** New for 2018** 270 S. (F-1 Hybrid). 95 days. Semi-bush. Very uniform. Perfectly proportioned for carving. 15-20 lbs. in weight. Bright orange colored fruit has a flat base and a deep, rounded shape. After carving, don't waste the sweet orange flesh as it makes delicious pumpkin pie and soup.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

JARRAHDAL - 8009

150 S. 100 days. Medium to large, avg. 6-10 lbs. Drum-shaped fruit with heavy, rounded ribs and slate-gray skin. Medium-sweet, thick orange flesh. Long storage and very decorative for fall displays and food use.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

LUMINA - 8007

100 S. 95 days. Large and white. Excellent for both carving and painting. Fruits average 12-16 lbs. and shapes can vary from near globular to deeply oblate. Blue patches may appear on fruit under some growing conditions. Bright orange flesh. Stores well.

- 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15 (26H7)

PUMPKIN (continued)

MINI WHITE (BABY BOO) - 8016

400 S. 95 days. Miniature variety, grows like Tiny or Jack Be Little. Immature fruits retain the best pure white color and best results are obtained when planted 2-4 weeks later than normal planting dates. A real novelty.

- 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20 (28F7)

MONTANA JACK - 8022

150 S. 90 days. A really nice medium pumpkin, bred to mature quickly in northern climates. 8-15 lbs., medium orange with numerous tiny bursts of yellow all over. Sturdy green stem makes it great for carving.

- 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40 (28D7)

ORANGE SMOOTHIE - 8005

180 S. (F-1 Hybrid). (All America Winner - 2002). 90 days. Fruits weigh 5-8 lbs., great orange color with almost perfect shape and only slight ribbing. Semi determinate, compact habit. Disease resistant.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

SMALL SUGAR PIE - 8014

240 S. Heirloom. 100 days. Rich orange flesh. Rounded, slightly ribbed, about 7 in. in diameter.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

Sorcerer

Crop failure. As a substitute, we suggest Howden.

SPIRIT - 8012

200 S. (F-1 Hybrid). (All America Winner - 1977). 90 days. Early, well shaped 12 lb. pumpkins. Semi-bush habit with only a 5 ft. spread. An excellent carving pumpkin that keeps well.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

SPOOKIE - 8017

222 S. 90-110 days. A cross between Sugar Pie and Jack O Lantern these fruits are 6-10 lbs. and have a smooth, hard, red-orange skin color. Excellent quality, fine textured, sweet, thick, yellow-orange flesh that is great for pies. Also good for painting or carving.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

PUMPKIN (continued)

TINY - 8015

420 S. 90 days. This variety is truly an edible pumpkin and is about 2 in. high and 3 in across, which can easily fit into the palm of your hand. Each vine will produce about 6-8 fruits.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

RADICCHIO

24,000 sds/oz 70° 7-10 days

RED (RED CHICORY) - 8019

17,000 S. 90 days. This is the Chioggia type; 8 oz., rounded heads, burgundy red color with white veins. A very healthy vegetable, aids digestion and is a tonic for the liver and blood. Use in salads, boil, grill or sauteed.

- 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30 (31A7)

RADISH

2,000 sds/oz 70° 7-10 days

1 oz. for a 100 ft. row. Plant 12 in. apart and space 2 in. apart in the rows. About 10-15 lbs. per acre. Will help repel insects and bean beetles from the garden. Very high in Iron and Magnesium and will help flush fat and impurities from the body.

CHERRY BELLE - 8021

3,000 S. (All America Winner - 1949). Heirloom. 23 days. Excellent variety for bunching or packaging, widely grown for greenhouse and frame forcing or outdoor use.

FRENCH BREAKFAST - 8006

4-12 in. - 3,300 S. Heirloom. 25-30 days. Oblong roots grow 1 3/4 in. long and 3/4 in. wide. Scarlet skin, shades of white at base. White flesh is crisp and mildly pungent when young. Fast and easy to grow.

- Each of the above: 1,000 sds-\$6.90; 2,000 sds-\$8.15; 5,000 sds-\$11.25; 10,000 sds-\$17.55; 25,000 sds-\$36.30 (31A7)



Jack O Lantern



Orange Smoothie



Lumina



Spookie



Cherry Belle

HERBS...

Be sure to review the over 100 varieties of Herbs that you can grow from our SEED.

Our PLANT/PLUG catalog lists over 650 varieties. Order early, quantities and availability are limited.



Tatsoi

RHUBARB

1150 sds/oz 65°-70° 21 days

CAUTION: LEAVES ARE TOXIC, DO NOT USE OR INGEST.

VICTORIA - 8026

24 in. - 2,000 S. The greenish-pink stems have tender flesh with an excellent balance of sweetness and acidity. Once established, this popular, traditional variety will produce a heavy crop, year after year. The budded pieces, taken from established crowns will quickly mature, resulting in crowns big enough to harvest from 2 years after planting.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

SPINACH

70° 10 days

Sow early or late as it does not do well when day length is long. 1 oz. for a 75 ft. row. Ideal for canning or freezing.

BLOOMSDALE LONG STANDING - 8082

2,000 S. (Savoy). 48 days. A heavy yielder of glossy, dark green crinkled leaves.

- 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05 (31D7)

Bordeaux

Crop failure. As a substitute, we suggest Nobel.

NOBEL - 8035

2.500 S. Heirloom. (All America Winner-1933). 46 days. Produces very large and flavorful dark green leaves. An enormous yielder. Delicious raw or cooked. Good fresh, canned and frozen. Slow to bolt variety.

- 1,000 sds-\$7.75; 2,000 sds-\$11.50; 5,000 sds-\$22.15; 10,000 sds-\$38.20; 25,000 sds-\$85.05 (31D7)

TATSOI - 8211

13,000 S. 20-25 days. for baby leaves or 40-50 days for mature. Compact, with low growth and glossy, dark green leaves. Makes attractive borders, mass plantings provide rich color and texture. Harvest entire plant or a few leaves at a time. Mustard-flavored leaves are packed with nutrients. When quickly braised with garlic in oil, it softens into a tapestry of sweet leaves and tender stems that are hard to beat. Great baby item in salads, stir-fry or as a garnish. Once you've discovered its charms, your garden will never be without it.

- 1,000 sds-\$6.90; 2,000 sds-\$8.70; 5,000 sds-\$14.90; 10,000 sds-\$24.45; 25,000 sds-\$52.55 (31B7)



Buttercup



Butterscotch



Cornell's Bush Delicata



Cream of the Crop

SQUASH

120-200 sds/oz 75° 7 days

Plant radishes and potatoes between the rows to deter insects and beetles. 1 oz. for 25 hills, 4 ft. apart in the row. 3-4 lbs. per acre. About 1 oz. for 100 ft. row.

BUTTERCUP - 8062

150-200 S. 90 days. Winter squash. Fruit 4 1/2 x 6 1/2 in. thin skin, dark green with narrow gray stripes or mottlings, orange flesh. The smoothest, best flavored squash yet produced, 3-4 lbs. each.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

BUTTERNUT - 8063

300-350 S. (Waltham). 95 days. Winter squash. Spreads like butter without any sign of stringiness when baked. Skin is dull yellow. Good keeper.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

BUTTERSCOTCH - 8045

350 S. (F-1 Hybrid). (All America Winner - 2015). 100 days. A delicious, single-serve, mini butternut squash. Unusually rich, sweet, starchy flavor for a butternut type. Small, 1-2 lb. fruits mature early. For 1 lb. sized fruits, we recommend giving each plant only 6 square feet. Limited storage, best up to 3 months after maturity. Short, space-saving vines resist powdery mildew. Average yield is 3-4 fruits per plant.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

CANESI (BUTTERNUT) - 8043

270 S. (F-1 Hybrid). 80 days. An early-maturing large butternut type that produces fruits of excellent quality. Fruits are large with wide necks, weighing about 6 lbs. and measure about 10-12 in. in length. The seed cavity is small so you get more flesh per fruit. The interior is bright yellow and has a firm texture and sweet flavor. The exterior is smooth and tan.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

SQUASH (continued)

CORNELL'S BUSH DELICATA - 8076

360 S. (All America Winner - 2002). (Sweet Potato Squash). 70 days. Winter squash. The fruits are a typical delicate shape; cylindrical, about 8 in. long by 4 in. diameter and have green striping over a white background. Very flavorful, sweet and smooth with a nutty flavor and compact bush spreading habit, only about 3 feet.

- 100 sds-\$7.50; 200 sds-\$11.75; 500 sds-\$20.45; 1,000 sds-\$33.75; 2,000 sds-\$59.40 (28D7)

CREAM OF THE CROP - 8097

230 S. (F-1 Hybrid). (All America Winner - 1990). 75-85 days. Winter Squash. Bush type plant that produces high yields of 3 lb. acorn type squash. Creamy white skin and golden-cream flesh with a nutty flavor.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

DELICATA - 8085

480 S. (Sweet Potato Squash). 100 days. An oblong shaped cream colored winter variety 7-9 in. long and 3 in. in diameter with dark green stripes and flecking. Very sweet orange flesh on short vines producing 5-7 fruits weighing 1 1/2 - 2 lbs. each. Outstanding flavor with good storage capabilities.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

EARLY BUTTERNUT - 8051

300 S. (F-1 Hybrid). (All America Winner - 1979). 85 days. Winter Squash. A smooth fruited winter variety with semi-bush habit and moderate vine spreading. Very productive, heavy yielding, with excellent flavor.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

EARLY SUMMER CROOKNECK - 8057

370 S. Heirloom. 58 days. One of the most delectable summer squash varieties, this crookneck is mild, sweet and full of flavor. Steam, stuff, bake or use raw in salads.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

MINIMUM ORDERS

We do **NOT** have a minimum order requirement!

All orders are shipped the same day received!

SQUASH (continued)

HONEYNUT - 8065

350 S. 85 days. Produces mini Butternut type fruits on a compact and space-saving bush type plant. The 5 in. long fruit weigh from 1-1 1/2 lbs. Very sweet and rich flavored deep orange flesh. The rind starts off a dark green, turns tan and then a rich burnt orange color at full maturity. Intermediate resistance to powdery mildew. Plant as early as possible due to long maturity.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

HUBBARD - 8067

120 S. Heirloom. 110 days. (Blue Hubbard, New England Hubbard). An improved strain producing larger fruits. This high yielding strain produces hard, blue-green squash for good storage.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

OPO (UPO) LONG - 2429

195 S. (Bottle Gourd). 70-75 days. This cylindrical bottle gourd has flesh that is sweet, tender and delicious when harvested young. The fruits have a smooth, light green skin and mature to about 12-15 in. long. Very productive plants.

- 1/4 oz.-\$8.10; 1/2 oz.-\$12.35; 1 oz.-\$19.55; 2 oz.-\$31.80; 4 oz.-\$54.20 (10C7)

PROLIFIC STRAIGHTNECK - 8066

300 S. (All America Winner - 1938). Heirloom. 55 days. Summer squash. Bush habit. Fruit 14 x 3 in., straight, lemon-yellow, slightly rough.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

SCALLOP YELLOW BUSH - 8058

370 S. (Patty Pan or Scallop Squash). Heirloom. 49 days. Summer yellow scallop squash. Bush habit. Produces good yields of flat, round fruits. Harvest at the 2-3 in. size when they are delicate and tender. Excellent when lightly steamed, seasoned and plated with the main course.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

SPAGHETTI - 8042

180 S. 95 days. Medium sized oblong fruits can be stored for many months in a cool dry place.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

SQUASH (continued)

SUGARETTE - 8102

* **New for 2018** 250 S. (F-1 Hybrid). (All America Winner - 2017). 90 days. Spaghetti winter squash. Prolifically produces a generous crop of mid-sized orange fleshed vegetables. These green with white striped beauties are the perfect size for culinary gardeners who want to grow a great tasting, healthy fall treat on semi-bushy vines that spread only about two feet wide/long. The nutty sweet flesh (somewhat reminiscent of a sweet potato) can be used as a pasta substitute simply roasted or blended in soups. Good hard shells that protect the flesh for a long shelf life.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

SWEET DUMPLING - 8092

450 S. 100 days. Small, 4-5 in. diameter, round shaped fruits. Skin is ivory with dark green stripes. Very sweet, orange flesh. Each plant will produce 8-10 fruits.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

SWEET MAMA - 8096

240 S. (F-1 Hybrid). (All America Winner - 1979). 85 days. Big yield of Buttercup-type fruits with dark green skin, 2-3 lbs. each. Flavorful, thick yellow flesh. Semi-vining habit.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

TABLE ACE - 8047

300 S. (F-1 Hybrid). 70 days. Winter squash. An improved acorn type with semi-bush habit. Fruits are 4-6 inch, dark green, flesh is bright orange, thick and textured.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

TABLE QUEEN (OR ACORN) - 8064

300 S. (All America Winner - 1939). Heirloom. 80 days. Winter squash. Fruit 5 x 4 in., thick, deeply ribbed, dark green skin and thick orange flesh that cooks dry and sweet. Good keeper.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

SQUASH (continued)

TAYBELLE - 8069

310 S. (F-1 Hybrid). 72 days. Winter squash. A high quality acorn type squash that matures from a dark green to jet black. It has a semi-bush plant habit that allows for higher density planting and a high yield potential. Resistant to powdery mildew.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

TIVOLI - 8048

210 S. (F-1 Hybrid). (All America Winner - 1991). 100 days. A spaghetti squash variety with dwarf, bush habit. 24 in. tall plants will provide 3-4 lb. of light yellow, oblong fruits.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

TOTAL ECLIPSE - 8056

300 S. (F-1 Hybrid). (Patty Pan or Scallop Squash). 53 days. Lime green fruit. Smooth, firm texture with a nutty taste. Patty Pan or Scallop Squash is a small, saucer-shaped warm-season squash that usually grows to be no more than 3 to 4 inches in diameter. Patty pan squashes look something like a toy top. Beautiful on their own or mixed with other colors.

- 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60 (28E7)

YELLOW CROOKNECK - 8090

350 S. (F-1 Hybrid). 43 days. Glossy, butter-yellow 5-6 in. fully crookneck fruits with upright, open bush habit. Outstanding variety.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

(continued on next page)



Sugarette **NEW!**



Honeynut



Scallop Yellow Bush



Sweet Dumpling



Sweet Mama



Tivoli

COLOR PIXIE TAGS!

Combine \$250 or more in Seeds or Plants to be eligible for the 250,000 quantity price on ALL of your Pixie Tag orders through June - plus any additional Early Order Discounts



Green Griller **NEW!**

SQUASH, ZUCCHINI

ARISTOCRAT (COMMANDER) - 8041

150 S. (F-1 Hybrid). (All America Winner - 1973). 50 days. Baby Zucchini. Dark green, smooth skin, 7 in. High yielder. Beautiful, long, green summer squash with tasty white flesh. Delicious in stir-fry, grilled, or added to salads or pasta dishes. Bake into dessert bread for a wonderfully moist treat. Commander was the original name that it was first sold under in the U.S.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

BLACK BEAUTY - 8068

200 S. (All America Winner - 1957). Heirloom. 60 days. Bush type plant with fruits that are long and straight. Fruits should be harvested when 7-9 in. long while young and tender. Not being an F-1 Hybrid, do not compare productivity with other hybrids listed.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

BOSSA NOVA - 8070

200 S. (F-1 Hybrid). (All America Winner - 2015). 30-45 days. Beautiful dark and light green mottled exterior is more pronounced than other varieties on the market. Bush type with fruits weighing 8-10 oz. Compact and produces fruits earlier in the season and continues producing for three weeks longer than comparison varieties. Smooth flesh texture and sweet, mild taste.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

COCOZELLE - 8089

230 S. (Italian Zucchini). Heirloom. 45 days. A bush type plant with long, cylindrical 12-15 in. dark green fruits with light green stripes, maturing to yellow. Very firm, greenish-white flesh.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

CUCUZZI - 8095

150-200 S. (Italian Zucchini). Heirloom. 100 days. Trailing (or vine) habit producing fruits 5 inches in diameter and 40-48 inches long when fully mature. Fruits have a light grey-green skin with white flesh. Popular Italian squash, a favorite in soups, stews and Italian cooking.

- 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60 (28E7)



Black Beauty



Bossa Nova



Spineless Beauty



One Ball

SQUASH, ZUCCHINI (continued)

EASY PICK GOLD II - 8039

180 S. (F-1 Hybrid). 32 days. Slender gold skinned variety Good traditional zucchini variety with open habit making it easy to harvest. Slender fruit can be twisted to release nicely at the base of the receptacle with no neck damage. Short crop time, excellent eating quality, strong and uniform fruit color as well as continuous harvests make this a excellent variety. Slender fruit up to 10-inches but can be harvested at a smaller size if preferred. Enjoy fresh, roasted, steamed or baked.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

EASY PICK GREEN - 8040

180 S. (F-1 Hybrid). 32 days. Slender green skinned variety Good traditional zucchini variety with open habit making it easy to harvest. Slender fruit can be twisted to release nicely at the base of the receptacle with no neck damage. Short crop time, excellent eating quality, strong and uniform fruit color as well as continuous harvests make this a excellent variety. Slender fruit up to 10-inches but can be harvested at a smaller size if preferred. Enjoy fresh, roasted, steamed or baked.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

EIGHT BALL - 8086

220 S. (F-1 Hybrid). (All America Winner - 1999). 35 days. Speckled, shiny dark green round baseball-sized zucchini fruit. Uniform in habit, vigorous growing, bush-type plants.

- 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65 (26F7)

SQUASH, ZUCCHINI (continued)

GOLD RUSH - 8054

250 S. (F-1 Hybrid). (All America Winner - 1980). 52 days. Deep golden color on zucchini type fruit contrasting with the rich green stem. Fruits are 8 in. long, smooth and very uniform. A heavy producer of superior quality fruit with excellent flavor.

- 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90 (26E7)

GREEN GRILLER - 8105

*** New for 2018** (F-1 Hybrid). 38 days. Fire up the barbeque and look no further for the perfect grilling summer squash. Very attractive, dark green appearance and have a rectangular shape. The unique shape of these 1lb. fruits make it easy to slice the long way to put on the grill and will not be difficult to turn over. Features a low, open bush habit with low spine count.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

ONE BALL - 8059

300 S. (F-1 Hybrid). 50 days. Chalk one up this excellent squash. This winner will keep you stocked with its flawless, golden spheres by the bushel. Ripening earlier than most other summer squash, the pool ball sized fruit just keep rolling for a continuous, heavy harvest. If growing conditions are just right, the fruit will bear a green star then lady luck is with you.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

SPINELESS BEAUTY - 8038

180 S. (F-1 Hybrid). 43 days. Fruits are 7 1/2 to 8 1/2 in. long, glossy medium green and cylinder shaped. Produces outstanding yields of high quality, uniform fruits.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

We have lowered our prices for a short time only!

- All orders for DGI, Raker, Mast, Wagner and Malmborgs placed by Dec 15th will receive the 5% Early Order Discount!
- See these programs in our Early Bird and Fall Supplement Plant Catalogs we sent to you.
- View online at www.germaniaseed.com
- Book NOW and SAVE BIG on your orders!



Strawberry.
Also see listing under **Annuals**
and **Perennials**.

STRAWBERRY

60,000 sds/oz 60°-62° 20 days
Strawberries are healthy for you, they will lower the risk of cancer; producing Lycopene, a cancer fighting anti-oxidant. Also will help flush fat from body cells. Sow seed about 6-10 weeks prior to sale. After sowing, cover seeds lightly with media. Maintain good moisture and 65° soil temperature. (Poor germination will result above 72°). Normal germination period is 14-25 days.

BERRI BASKET WHITE (PELLETED) - 8093PE

20,000 S. (F-1 Hybrid). 75-85 days. Early, everbearing variety with compact, bushy plants creating bushy hanging baskets. Easy to grow, attractive creamy-white flowers above the deep green, shiny leaves. Will produce large, deep red full flavored berries until frost. (Use 3 plants per 10 in. basket).

- 10 sds-\$10.10; 25 sds-\$20.45; 50 sds-\$34.85; 100 sds-\$54.75; 250 sds-\$129.35 (24L7)

BERRIES GALORE ROSE (PELLETED) - 8094PE

26,000 S. (F-1 Hybrid). 75 days. A runner-producing, everbearing variety that will yield large, tasty fruits until frost. Large, early pink blooms with deep green shiny leaves. Ideal for sales in tubs, baskets, beds, planters and window boxes.

- 10 sds-\$8.90; 25 sds-\$17.45; 50 sds-\$29.35; 100 sds-\$45.75; 250 sds-\$106.70 (24I7)

FRESCA - 8099

57,500 S. 60 days. A very early, everbearing variety that produces medium sized fruit of outstanding quality and flavor.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

TEMPTATION - 8101

* **New for 2017** 56,000 S. 28-42 days. A delicious sweetheart type. This easy to grow ever-bearing variety gives luscious good sized dark red fruits in the first season. Vigorous, compact plants that are almost runnerless makes them ideally suited for hanging baskets or for use in grow bags or patio containers.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

SWISS CHARD

8,000 sds/oz 75° 8 days
1 oz. for a 50 ft. row.

BARESE - 8224

* **New for 2017** 2,500 S. 28 days. Intended for baby leaf production. Grows quickly. Smooth, glossy dark green leaves with slightly curled edges and thick white stems. Holds up well in a baby leaf mix and also good if allowed to grow out.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

BRIGHT LIGHTS - 8075

1,000 S. (All America Winner - 1998). Maturity is 28 days for baby salad leaves or 55 days for mature bunching sized leaves. An attractive multicolored swiss chard with various colored stems including gold, pink, red, and white. Outstanding in a salad or for bunching.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

LUCULLUS - 8077

20 in. - 1,250 S. Heirloom. 52 days. Most popular type; yellowish-green leaves, heavily crumpled. Wide with broad white ribs.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

ORIOLE - 8222

2,300 S. Maturity is 30 days for baby salad leaves or 60 days for mature bunching sized leaves. Beautiful green leaves with orange stem contrast. Milder flavor than other chards. Can be used as an ornamental as well as a vegetable.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

PEPPERMINT - 8223

* **New for 2017** 1,200 S. 55 days. Unique two-toned Swiss Chard. Clean white stems sport blazing fuchsia streaks, making it not only one of the most eye-catching varieties, but its coloration also reveals a potent antioxidant content. Topped off with wide, ruffled, savory lustrous green leaves provide ample harvests of wholesome fresh greens for both warm and cool weather plantings. A splendid addition to salads and keeps its pink tones even if lightly steamed. Great in cold weather soups, stews and casseroles. But it's so beautiful you may have trouble cutting it for kitchen use.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

SWISS CHARD (continued)

RHUBARB RED - 8220

1,500 S. 70 days. An eye catching variety to add to your vegetable garden. Dark red stems and veins contrast with green leaves to make a very pretty picture. It has a nice mild flavor, and is less bitter than other varieties. Tasty addition to salads.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)



Temptation **NEW!**



Berries Galore Rose



Barese **NEW!**



Lucullus



Peppermint **NEW!**



Bright Lights



Amish Paste



Big Brandy



Brandywine Pink



Bush Early Girl

TOMATO

7,000-9,000 sds/oz 75°-80°
7-14 days

Sow seed 6-8 weeks before time to plant out. Transplant 14-21 days after seeding. For best germination, cover seeds lightly after sowing. About 1/4 oz for a 100 ft row or 2 lbs per acre if direct seeded. If White Fly is a problem, plant Marigolds and Herb, Basil nearby to help repel the insects. Tobacco users should not come in contact with seedlings to prevent tobacco virus. Planting Radishes, Rue, and Pennyroyal will repel many insects.

Days indicated after each variety are from when plants are set out in the garden to ripe fruit. Indeterminate habit will require staking. Determinate habit may sometimes require caging.

Lycopene is a carotenoid that is abundant in Tomatoes and makes them red. It is a strong antioxidant and is helpful in preventing cancer. Processed and cooked tomatoes in sauces are more easily absorbed than raw tomatoes.

Increase your yields and fruit size by 2-4 oz. by growing on stakes or cages.

For your selection of disease resistant varieties, we have indicated after the variety the strength of the disease resistance: V = Verticillium resistant; F = Fusarium resistant; N = Nematode resistant; T = Tobacco Mosaic resistant, A= Alternaria Resistant.

AMISH PASTE - 8450

12,500 S. Heirloom. 74 days. Produces up to 12 oz., deep-red oxheart shaped, red plum tomatoes are firm, meaty and juicy with outstanding flavor. The mild and sweet fruit are borne in small clusters. Probably one of the largest paste tomatoes which dates back the the turn of the century and is the best for sauces and canning. Not overly acidic. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)



Celebrity

TOMATO (continued)

ARKANSAS TRAVELER - 8413

10,000 S. Heirloom. 80 days. A heavy yielding variety that will produce 6-8 oz. pink fruits through stressful hot weather. Outstanding flavor. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

BEEFMASTER VFN - 8534

13,000 S. (F-1 Hybrid). 80 days. Very large, deep red, oblate shaped fruit in the 2 lb. range. Multiple disease resistance; beefsteak type, but tolerant of cracking and splitting. Indeterminate habit.

- 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80 (28G7)

BETTER BOY VFN - 8533

9,000 S. (F-1 Hybrid). 70 days. Large, firm red fruit in the 1 lb. range. Will produce deep red, globe shaped fruits, with a red meaty interior throughout the season. Cut in quarters and add to a fresh salad, slice for sandwiches, or eat sprinkled in salt or sugar. Excellent for eating fresh from the vine. Indeterminate stake habit.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

BETTER BUSH - 8560

9,500 S. (F-1 Hybrid). 68 days. This early home garden variety bears fruit all season long. Produces big 4-inch fruits that need very little staking. Fruits are sweet and meaty, with a much sought-after real tomato taste. If you love container gardening, definitely try this one. Determinate bush habit.

- 100 sds-\$8.05; 200 sds-\$12.90; 500 sds-\$22.75; 1,000 sds-\$37.85; 2,000 sds-\$67.60 (28E7)

BIG BEEF - 8532

6,000 S. (F-1 Hybrid). (All America Winner - 1994). 73 days. Very large and early deep red oblate to globe shaped 12 oz. Beefsteak type fruits. High yielding with excellent meaty flavor. Disease resistant. Indeterminate stake habit.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

TOMATO (continued)

BIG BRANDY - 8467

8,800 S. (F-1 Hybrid). Heirloom Marriage Collection. 75-80 days. Pink beefsteak type is a cross of Big Dwarf and Brandywine. Fruits size is 12-15 oz. Distinctive heirloom look and flavor with better garden performance. Provides earlier and higher yields with fewer fruit blemishes. Indeterminate stake habit.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

Big Rainbow

Sorry, no longer available. As a substitute we suggest Hillbilly.

BLACK KRIM - 8424

10,000 S. Heirloom. 69-80 days. One of our best tasting tomato! A most unusual novelty, 8-12 oz. fruits are flattened, globe shaped, dark, deep-red to dark mahogany with heavy green shoulders. Interior is a deep, reddish-green color. Sweet heirloom from the Crimean peninsula of Russia. It has a rich, earthy taste. Matures extremely early. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

BLACK PRINCE - 8458

12,500 S. Heirloom. 70-90 days. Another genuine Russian treasure. Its small to medium, oval fruits are very juicy and ripen to a beautiful, deep garnet red color. Fruits are about 2 in. in diameter, are uniform and blemish free. Full of juice and a good, rich flavor this variety should be a favorite in most gardens. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

BOX CAR WILLIE - 8409

11,500 S. Heirloom. 80 days. A heavy yielding variety producing 8-10 oz. smooth red fruits of excellent, sweet-tasting flavor. An excellent variety for eating fresh. Disease tolerance. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

BRANDYWINE BLACK - 8448

9,000 S. Heirloom. 80-90 days. Potato-leaf foliage. Maroon-red in color with outstanding tasting flesh. Each oval shaped fruit can weigh up to 2 lbs. Derived from a cross of Brandywine and either Black Prince or Cherokee Purple. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

Volume Discounts
are available on
these prices.
See Terms &
Conditions page
for details.

TOMATO (continued)

BRANDYWINE PINK - 8411

9,000 S. Heirloom. 90 days. Very large, reddish-pink fruits averaging 16-24 oz. each. The exquisite flavor of these very large fruits will delight! Beefsteak tomatoes are meaty and rich. Excellent fresh from the vine or cooked for sauces, pasta dishes or casseroles. Flavor is exceptional and of gourmet quality. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

BRANDYWINE RED - 8425

8,330 S. Heirloom. 90-100 days. Large, deep scarlet-red, beefsteak fruits. Excellent flavor. Fruits can weigh up to 2 lbs. Excellent fresh from the vine or cooked for sauces, pasta dishes or casseroles. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

BRANDYWINE YELLOW - 8401

11,000 S. Heirloom. 90 days. Very large, 16-24 oz. yellow fruits of exceptional quality and gourmet flavor. Golden beefsteak-type fruits have a distinctive sweet flavor. Soft, creamy texture is delicious in sandwiches; meaty flesh is excellent for sauces. This quality heirloom variety produces tasty treats until frost. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

BURPEE BIG BOY - 8513

9,000 S. (F-1 Hybrid). 80 days. The most popular hybrid tomato! Large 14-16 oz. bright red fruits. Very productive. The fruits are smooth, firm, thick and meaty. Cut in quarters and add to a fresh salad, slice for sandwiches, or eat sprinkled with salt or sugar. Indeterminate stake habit.

- 100 sds-\$9.20; 200 sds-\$15.15; 500 sds-\$27.35; 1,000 sds-\$45.95; 2,000 sds-\$82.80 (28C7)

BURPEE DELICIOUS - 8414

12,500 S. Heirloom. 77 days. Very large fruit, many 2 lbs. or more. Meaty, red fruits resist cracking. An excellent variety of good quality and flavor make these ideal for slicing and eating fresh on sandwiches. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

TOMATO (continued)

BUSH BEEFSTEAK - 8471

*** New for 2017** 8,300 S. 62 days. This is the perfect sandwich-sized fruit with that satisfying beefsteak flavor. A wonderful compact, prolific, short and bushy plant that yields huge amounts of very early 8-10 oz., deep rich red fruits in clusters. A very popular variety for short growing regions. Determinate bush habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

BUSH EARLY GIRL - 8561

16,000 S. (F-1 Hybrid). 63 days. High yielding sister of the traditional Early Girl; but with determinate bush habit. Bright red fruit, 6-8 oz. fruits. Good for areas with a short growing season. Perfect size for fresh salads or snacking. Disease resistant. Determinate bush habit.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

BUSH GOLIATH - 8460

8,000 S. (F-1 Hybrid). 68 days. Specially developed for patio gardeners and those with limited garden space and unsurpassed by any other bush variety. Huge 3-4 in. fruits packed with flavorful meat and high sugar content. Determinate stake habit.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

CASPIAN PINK - 8410

40-48 in. - 8,500 S. Heirloom. 85 days. From Russia with flavor, large delectable pink fruits, yield large, finely flavored 12 oz., globe shaped, beefsteak fruits. Great either fresh or cooked. Indeterminate stake habit.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

CELEBRITY VFNT - 8563

6,500 S. (F-1 Hybrid). (All America Winner - 1984). 70 days. Large, 8 oz. deep red fruit that is firm and very flavorful. Multiple disease resistant. Determinate bush habit.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

CHAMPION BUSH - 8463

24 in. - 10,000 S. (F-1 Hybrid). 65 days. One of the best varieties for small space gardens and containers, bar none. Compact, producing extra-early yields of big, 8-12 oz. fruits with excellent flavor. Determinate stake habit.

- 10 sds-\$7.70; 25 sds-\$14.45; 50 sds-\$28.83; 100 sds-\$36.75; 250 sds-\$85.40 (24F7)

TOMATO (continued)

CHAMPION VFNT - 8568

7,000 S. (F-1 Hybrid). 65 days. An early-yielding, full-sized tomato with superior flavor and 10 oz. fruits. Solid, meaty and extra sweet and mild. Delicious sliced and eaten fresh on sandwiches, or sprinkle with salt or sugar and enjoy! Disease resistance. Indeterminate stake habit.

- 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90 (26E7)

CHEF'S CHOICE ORANGE - 8415

8,000 S. (F-1 Hybrid). (All America Winner - 2014). 75 days. Derived from the popular heirloom 'Amana Orange' which matures late in the season. Now you can experience the wonderful flavor of an orange heirloom. Wonderful bright, almost neon, internal color and superior flesh taste and texture. Average size fruits are 12 oz. but can weigh up to 1 lb. Excellent for soups and sauces because the intense color does not fade or discolor when cooked. Home chefs are going to love cooking with this variety. Indeterminate stake habit.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

CHEF'S CHOICE PINK - 8416

(F-1 Hybrid). (All America Winner - 2015). 80 days. Very large yields on 12-14 oz. pink beefsteak type. The perfect acid to sugar balance. Consider stewing or canning these beautiful fruits. Indeterminate stake habit.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

CHEROKEE CARBON - 8420

7,500 S. (F-1 Hybrid). 75-80 days. Heirloom Marriage Collection. Beefsteak type. Oblate, 10-12 oz., fruit in shades of purple. A cross of Cherokee Purple and Carbon. Fruit has a well-balanced, full bodied flavor with a unique color and old fashion shape. Indeterminate stake habit.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

(continued on next page)



Champion Bush



Chef's Choice Orange



Chef's Choice Pink



Cherokee Carbon

All Seed orders are shipped the same day received - most within 4 hours!



Cherokee Purple

TOMATO (continued)

CHEROKEE PURPLE - 8418

11,000 S. Heirloom. 72 days. An unusual tomato with medium-large, flattened globe fruits that are dusky pink with darker pink/purple shoulders. The multicolor interior is purplish/pinkish. Abundant, fruits are very sweet and juicy with a smoky flavor. Thick, rosy brown skin resists cracking. Good foliage cover prevents sunburn. Relatively short, indeterminate vines. Indeterminate stake habit.

- 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30 (29C7)

CREAM SAUSAGE - 8419

14,500 S. 80 days. A uniquely colored variety. Yellow elongated plum shaped fruits with meaty flesh and pleasantly mild flavor. Great for salsa and salads. Productive bushy plants do not require staking, excellent for containers. Determinate bush habit.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

CRIMSON CUSHION (BEEFSTEAK) - 8422

13,000 S. Heirloom. 90 days. Fruits are large, 12-14 oz. bright scarlet, solid and somewhat flattened and ribbed. Very prolific, meaty, and juicy with a hint of acid. Just the right size for slicing fresh for sandwiches. A large wilt resistant variety. Indeterminate stake habit.

- 250 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

EARLY GIRL II - 8565

10,000 S. (F-1 Hybrid). 52 days. Very early, 4-6 oz. tasty fruit throughout the summer. Early, medium-sized red fruits are excellent for eating fresh from the vine. Cut in quarters and add to a fresh salad, slice for sandwiches, or eat sprinkled with salt or sugar. Disease resistance. Indeterminate stake habit.

- 100 sds-\$10.90; 200 sds-\$18.60; 500 sds-\$34.25; 1,000 sds-\$58.35; 2,000 sds-\$105.60 (28J7)

FOURTH OF JULY - 8537

9,000 S. (F-1 Hybrid). 49 days. The first to ripen by Independence Day. Produces 3-4 oz. medium small fruits all season long. Indeterminate stake habit.

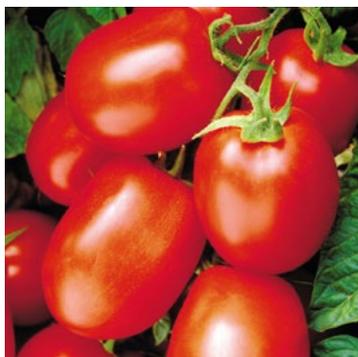
- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)



Early Girl II



Genuwine



Health Kick



Homeslice

TOMATO (continued)

GENUWINE - 8469

8,000 S. (F-1 Hybrid). Heirloom Marriage Collection. 70-75 days. Slicer tomato is a cross of Costoluto Genovese and Brandywine creates a tomato with all the flavor of its parents and fewer fruit blemishes. Fruit size is 10-12 oz. Slice and enjoy on your favorite summertime sandwich or use these rich flavor pink beefsteaks for a colorful tomato salad. The perfect tomato for a Caprese salad. Simply mix with fresh mozzarella, basil, vinegar and oil for a true taste of summer. Indeterminate stake habit.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

GERMAN JOHNSON - 8423

12,000 S. Heirloom. 85 days. Large, pink skin with yellow shoulders, very mild, low acid, very meaty with few seeds. Size averaging 18-24 ozs. Tall plants with potato-leaf foliage. The Tomato - Johnson was named after Robert Gibbon Johnson. He was declared a hero in 1820 by eating a tomato in public in New Jersey. He attempted to greatly encourage the public acceptance of the fruit as not being toxic or poisonous. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

GERMAN RED STRAWBERRY - 8462

10,000 S. Heirloom. 80 days. Oxheart type. Delicious, uniform fruits resembles strawberries, but are much larger, averaging 10 oz. and 3 1/2 in. long. Solid meat has few seeds and little juice, yet delivers big on taste. The perfect choice for sandwiches. Indeterminate stake habit.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

GLAMOUR - 8472

3,000-6,000 S. 75 days. Bush type. Dependable harvests of large, smooth, solid round 6-8 oz. red fruit. Thick walls and meaty texture. Mild and delicious flavor. Popular for canning. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

TOMATO (continued)

GOLIATH - 8459

9,000 S. (F-1 Hybrid). 65 days. Every inch a king, from its beautiful, smooth, bright-red, deep oblate fruits averaging 10-15 oz., to a sweet, luscious flavor that lives up to its virtually blemish-free exterior. Modern disease resistant. Indeterminate stake habit.

- 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25 (25D7)

GREEN ZEBRA - 8427

12,500 S. 78-90 days. This is the most unusual variety you will ever grow. Fully ripened fruits are bright green, with stripes of a still lighter green. Unique and attractive, round, smallish, 2-4 oz. fruits have an excellent real tomato flavor. Delectable flavor is sweet but tangy. Determinate bush habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

HEALTH KICK - 8536

7,000 S. (F-1 Hybrid). 72 days. Bright red, 4 oz. plum-shaped fruits are delicious. A high yielding determinate saladette variety containing an extra 50% of high concentration of Lycopene, the antioxidant that may help to prevent certain types of cancer in the respiratory, digestive and prostate. Disease resistant. Determinate bush habit.

- 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90 (26E7)

HILLBILLY - 8428

10,000 S. Heirloom. 85 days. Huge, mild flavored, beefsteak type fruits weigh 1-2 lbs. each, and are colored most unusual orange-yellow, streaked and mottled in shades of red and pink. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

HOMESLICE - 8543

8,000 S. (F-1 Hybrid). 63 days. Vigorous but compact plants. 5-6 oz. fruits. Ideal for hanging baskets and perfect for patio containers and small gardens. Determinate bush habit.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

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TOMATO (continued)

HOMESTEAD - 8430

12,500 S. Heirloom. 80 days. Fruits are bright red, 8 oz. and are firm, meaty and very smooth. Slightly larger than a tennis ball. Highly adaptable and extremely well in hot and humid conditions. This is a great tomato for the Southern growers. Excellent for slicing or canning. Determinate bush habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

HUSKY SERIES RED - 8547

8,000-9,000 S. (F-1 Hybrid). 68 days. Medium sized 5-7 oz. fruits with outstanding appearance and flavor. A different type of compact plant habit called dwarf indeterminate with attractive dark green foliage that requires no pruning. Well suited for container growing and will set fruit throughout the entire growing season. Heavy yielding and disease resistant.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

JET STAR - 8590

11,000 S. (F-1 Hybrid). 72 days. Tasty, mild-flavored fruit matures early with tremendous yields. Large, attractive globes have few scars or cracks. Indeterminate stake habit.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

JETSETTER VFN - 8512

8,000 S. (F-1 Hybrid). 64 days. Very early 8-10 oz, deep red oblate shaped fruits with outstanding flavor. Compare to Jet Star and you will see the difference. A high yielding variety with great flavor. Disease resistant. Indeterminate stake habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

JUBILEE - 8434

9,000 S. Heirloom. 80 days. (All America Winner - 1943). Orange, 8 oz., non-acid, solid, sweet, smooth-skinned, medium-sized, golden orange fruits are heavily produced on plants that can be staked. Solid flesh has mild flavor and few seeds. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

TOMATO (continued)

KELLOGG'S BREAKFAST - 8429

10,000 S. Heirloom. 80-85 days. Lovely, pale-orange fruits that are solid and meaty throughout, packed with mild, superb tasting flesh. A long season producer of large, beefsteak type fruits, up to 1 lb. with solid centers that have just a few seeds at the edges. Very desirable. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

LA ROMA II VF - 8541

13,500 S. (F-1 Hybrid). 69 days. This improved variety offers higher yields of larger, tastier fruit on stronger plants. Bright red, pear- or plum-shaped fruit are thick and meaty with few seeds. Great tomato for cooking and canning. Vigorous, uniform plants bear an abundance of 4-7 oz. fruits. Determinate bush habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

LEMON BOY - 8540

12,000 S. (F-1 Hybrid). 72 days. The first really true yellow variety, not golden. A heavy producer of 7-8 oz. fruits that are very tasty and mild. Beautiful bright fruit with mild flavor. Plants adapt well to variable conditions. Wonderful in fresh salads or vegetable trays. Indeterminate stake habit.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

LITTLE NAPOLI - 8445

8,000 S. (F-1 Hybrid). 60-65 days. A great performer in containers, this is one of the only patio-type romas available and it has disease resistance for better gardening success. Yields large amounts of 2-2 1/2 in., tasty paste tomatoes for such a small plant, so gardeners can actually harvest enough at one time to make a batch of salsa or sauce. Determinate bush habit.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

LITTLE SICILY - 8538

*** New for 2018** 60-65 days. Produces an abundance of good tasting, 3-4 oz., small red slicer fruits that are great eaten fresh or used in recipes. Best for home gardener container, grown with or without a support or trellis. Determinate bush habit.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

TOMATO (continued)

MARGLOBE VF - 8436

12,000 S. Heirloom. 75 days. An improved disease resistant strain. Red fruit; smooth and solid 6 oz. fruit that is crack resistant. Highly adaptable old-time favorite producing high yields of almost perfectly globe-shaped tomatoes. The large, thick-walled sweet fruits are great for eating fresh or canning. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

Margo

Sorry, no longer available.

MARZINERA - 8426

7,500 S. (F-1 Hybrid). 70-75 days. Heirloom Marriage Collection. Roma type. Red, 2-3 oz., roma/paste tomato is a cross of San Marzano and Cream Sausage. Large fruit set combined with great traditional taste and elongated fruit shape make this great to cook with. Indeterminate stake habit.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

MEGA BITE - 8545

9,000 S. 70 days. Expect large, tasty fruits from these compact plants. Naturally dwarf patio container variety, produces 20 to 30 and more tasty, large beefsteak-type juicy fruits that measure 3-4 inch diameter and 4 to 6 ounce in size. Determinate bush habit.

- 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65 (26F7)

MORTGAGE LIFTER - 8408

11,000 S. (Radiator Charlie). Heirloom. 85 days. Large, slightly flattened, pink-red fruits that range from 1-2 lbs. Very meaty, great flavor and with few seeds. Legend says Radiator Charlie named the tomato after its excellent crop helped him to pay off a farm about to be foreclosed on. It offers big, delicious slices for sandwiches. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

(continued on next page)

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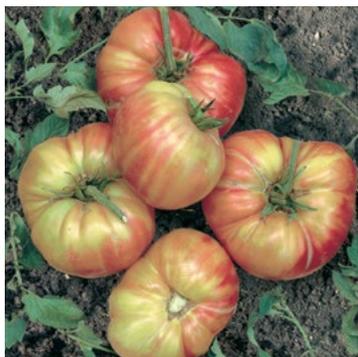
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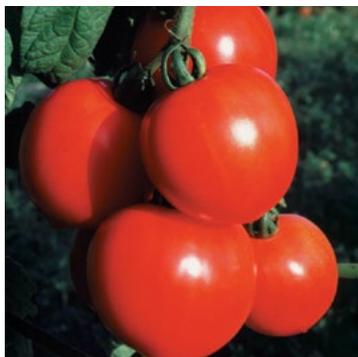
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Mountain Merit **NEW!**



Mr. Strihey



New Girl



Perfect Flame



Pruden's Purple

TOMATO (continued)

MOUNTAIN MERIT - 8457

17,500 S. (F-1 Hybrid). (All America Winner - 2014). 75 days. Nice all-around tomato, medium large, 8-10 oz. Perfect for slicing and sandwiches. With a 4-5 week harvest window, these dark red fruits grow on a compact, uniform plant and offer good resistance to multiple diseases common to home grown tomatoes. Determinate bush habit.

- 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65 (25E7)

MR. STRIPEY - 8437

11,500 S. Heirloom. 80 days. Yellow beefsteak type fruit with red-streaked flesh. Large flavorful fruits range from 14 oz. to 3 lbs. Also called Old German or Pineapple. Fruit has rich, tangy flavor and low acid content. A tasty and colorful addition to salads, salsas or tomato plates. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

NEW GIRL - 8572

10,400 S. (F-1 Hybrid). 62 days. Better tasting and more disease resistant than Early Girl, well worth trying. Fruits are 4-7 oz., and hold their ripeness and flavor on the vine well. Indeterminate stake habit.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

ORANGE STRAWBERRY - 8461

10,000 S. Heirloom. 80 days. Oxheart type. Lovely, heart-shaped fruits have sharp tips are almost blemish-free. Strong, sweet taste in juicy fruits that are a vibrant, deep orange in color when mature. 8-16 oz. fruits. Very vigorous and high yielding. Ideal for sandwiches. Indeterminate stake habit.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

OREGON SPRING - 8404

8,500 S. 58 days. A cold tolerant variety for cool, short season growing. Will produce 6-8 oz. medium sized flavorful red fruits that are almost seedless, but outstanding in flavor. Compact plants. Determinate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

TOMATO (continued)

OXHEART RED - 8442

13,000 S. Heirloom. 90 days. Oxheart type. Extra large, heart-shaped reddish-pink fruit, few seeds, mild flavor. Fine variety, meaty fruits have good old-fashioned tomato flavor. Tomatoes are delicious eaten fresh from the vine, sliced for salads, or added to sauces and casseroles. Non-acid. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

PARK'S WHOPPER - 8573

9,000 S. (F-1 Hybrid). 65 days. A home gardeners dream. Fruits are 4 in. or more and produces a good yield of beautiful big tasty red fruits. Ripens uniformly, even when the weather is overcast. Excellent for salads and sandwiches. Crack and disease resistant. Indeterminate stake habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

PATIO F - 8544

10,000 S. (F-1 Hybrid). 70 days. A sturdy, dwarf, upright plant with dark wrinkled foliage. Medium size deep oblate shaped fruit with good color, smooth firm fruit of quality. Grows 24-30 in. tall and should be staked. Fine for growing in tubs and containers for the gardener with limited space. Disease resistant. Determinate bush habit.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

PERFECT FLAME - 8468

7,000 S. (F-1 Hybrid). Heirloom Marriage Collection. 65-70 days. Saladette tomato (typically meatier and less juicy than other types) is a cross of Peron and Flamme. Fruits size is 12-15 oz. Roma type. Distinctive heirloom look and flavor with better garden performance. The best choice for canning, sauces and salsa. With less juice, sauce making time is half that of salad types and with higher soluble solids and viscosity, flavor is doubled. Also the best type for fresh cooking. Provides earlier and higher yields with fewer fruit blemishes. Indeterminate stake habit.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

TOMATO (continued)

PINK GIRL VF - 8527

8,500 S. (F-1 Hybrid). 75 days. Beautiful 8 oz. pink fruits that are crack resistant. Medium-sized pink fruits are low acid. Their rich flavor makes them perfect for eating fresh or in cooking. Disease resistant. Indeterminate stake habit.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

POLISH LINGUISA - 8438

19,000 S. Heirloom. 72 days. Fruits are large, sort of pie-shaped (flattened pear) and average 7-10 oz. each. Delicious flavor, high yielding. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)

PONDEROSA PINK - 8443

9,000 S. Heirloom. 88 days. Large, light pink fruit that is very mild in flavor, yet has a good tomato taste. Fruits are large and weigh 12 oz.-2 lbs. and grow in clusters of three to five fruits. Seed cavities are very small and there are few seeds. Heavy yields. Can be used for canning or eating fresh. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

PONDEROSA RED - 8444

13,000 S. Heirloom. 85 days. An old time favorite, extra-large, beefsteak type with mild flavor. Almost seedless, with low-acid, solid, meaty, deep red flesh. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

PRUDEN'S PURPLE - 8403

12,000 S. Heirloom. 75 days. Large potato leaf vine produces lots of 1 lb., slightly flattened, pretty, blemish-free, purple-pink fruits with few tomato seeds and excellent flavor. An early Brandywine-type variety that is heavy yielding. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

Red Stuffer

Sorry, no longer available.

ROMA VF - 8454

12,000 S. Heirloom. 75 days. Pear shaped 2 oz. fruit, ideal for paste or puree. Fusarium and Verticillium resistant. Determinate bush habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

*We inventory over 5,500 varieties of seed -
Our selection is unmatched!
All seed orders are shipped the same day
received...most within 4 hours!*

TOMATO (continued)

Royesta

Sorry, no longer available. As a substitute we suggest Mountain Merit.

RUGGED BOY - 8435

*** New for 2018** (F-1 Hybrid). 75 days. Smooth, red, 6-8 oz. fruits, grown on hardy, high yielding plants. Fruits are very sweet, meaty, juicy with exceptional flavor. A tomato with beauty and brawn, tastes as good as it looks and is super tough on diseases. Makes the perfect slicer for burgers and sandwiches. Suitable for containers, patios or small gardens where space is very limited. Determinate bush habit.

- 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25 (25D7)

RUTGERS VF - 8455

12,500 S. Heirloom. 75 days. An improved disease resistant strain. Fruit is 6 oz. bright red; globular with smooth, thick walls that are crack resistant. Excellent mid-season growth and full-bodied flavor. This all-purpose variety is ideal for canning. Can be staked. Determinate bush habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

SAN MARZANO - 8551

12,500 S. 80 days. A little later than Roma, with superb flavor in slightly rectangular-shaped fruits, 3-1/2 in. by 1-1/2 in., that are bright red and hang in large clusters. Holds well on the vine and in storage. Extra-high solid content is perfect for canning. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

SAUSAGE - 8550

9,500 S. Heirloom. 75 days. Unusually shaped fruit, up to 6 in. long that look like huge, red banana peppers. Excellent for making ketchup, paste and sauces. Also suitable for canning. Indeterminate stake habit.

- 100 sds-\$6.90; 200 sds-\$8.35; 500 sds-\$13.55; 1,000 sds-\$21.45; 2,000 sds-\$37.20 (28A7)

THANK YOU

On behalf of our entire team here at Germania, we truly appreciate your continued business, trust and confidence. Your support inspires us to do better - everyday.

TOMATO (continued)

STELLAR - 8394

*** New for 2017** 10,000 S. 70-75 days. Will produce many round, red, slicing tomatoes weighing about 5-7 oz. Perfect for all uses. Determinate bush habit.

- 25 sds-\$9.30; 50 sds-\$15.30; 100 sds-\$22.75; 250 sds-\$45.55; 500 sds-\$83.75 (25F7)

STRIPED GERMAN - 8440

9,000 S. Heirloom. 78-90 days. A flat, medium to large, variably ribbed-shoulder fruits are yellow with red stripes. The marbled interior looks beautiful sliced. Complex, fruity flavor with a smooth texture. Indeterminate stake habit.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

STRIPED ROMAN - 8515

12,000 S. Heirloom. 80-90 days. Roma type (Speckled Roman). Stunning and unique. Bright red fruit with long, wavy orange stripes. Very thick and meaty with a nice rich flavor. Moderately compact and have a good yield. Indeterminate stake habit.

- 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30 (29C7)

SUNNY BOY - 8546

11,000 S. (F-1 Hybrid). 70 days. Bright yellow, 6 oz. fruits with few seeds. Very sweet flavor, fruits are globe shaped and firm and will ship well. Determinate bush habit.

- 100 sds-\$6.90; 200 sds-\$9.50; 500 sds-\$15.85; 1,000 sds-\$25.55; 2,000 sds-\$44.80 (28B7)

SUNRISE SAUCE - 8395

*** New for 2017** 14,000 S. (F-1 Hybrid). 55-60 days. The only professional non-heirloom orange roma/paste cooking tomato on the market. Will yield large amounts of 3-4 oz. fruits at a time to harvest, enough to make a batch of sauce or salsa. Small plants are ideal for small space gardens and large containers. Easy to peel fruits are sweet and meaty, with a taste like traditional romas. Determinate bush habit.

- 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75 (25C7)

SUPER FANTASTIC VFN - 8589

8,000 S. (F-1 Hybrid). 70 days. A heavy producer of 10 oz. smooth, solid, red, meaty fruits throughout the summer. Plenty of juice and flavor. Great for fresh eating, cooking or canning. Disease resistant. Indeterminate stake habit.

- 50 sds-\$11.40; 100 sds-\$19.60; 250 sds-\$39.15; 500 sds-\$61.95; 1,000 sds-\$115.15 (26H7)

TOMATO (continued)

SUPERSTEAK VFN - 8516

8,500 S. (F-1 Hybrid). 80 days. Large, smooth beefsteak type fruits most weighing in at 2 lbs. Meaty texture and very versatile. Indeterminate stake habit.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

TIDY ROSE - 8539

*** New for 2018** 60-65 days. Beefsteak type. Ribbed, 5 to 7 oz., deep pink fruits with rich heirloom flavor are perfect for any culinary use. Determinate bush habit.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

VALENCIA - 8464

8,500 S. Heirloom. 76 days. Produces good yields of 8-10 oz., orange fruits. Meaty and delicious with few seeds. Fruits have a sweet and tangy flavor. It ripens earlier than many other orange varieties making it a good choice for gardeners with shorter seasons. Excellent for salads and sandwiches. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

WHITE WONDER - 8485

10,500 S. 80 days. Fruits medium-sized with white flesh on the interior and white exterior skin. Mild, sweet flavor. Non-acid. Indeterminate stake habit.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

WISCONSIN 55 - 8466

5,000 S. Heirloom. 78 days. Back by popular demand! Bred by the University of Wisconsin in the 1940s, this is an excellent and versatile tomato with great flavor and lots of sweetness. Smooth, large tomatoes are about 8 oz. and as pretty as can be. Extremely productive and thrive in a wide-range of growing conditions. This old-time favorite is sure to become a new favorite once you give it a try. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

YELLOW STUFFER - 8449

12,500 S. Heirloom. 76 days. Large yellow tomatoes, shaped like bell peppers which are perfect for stuffing. Vigorous vines produce loads of 3-4 lobed fruits. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

(continued on next page)



Rugged Boy NEW!



Stellar NEW!



Tidy Rose NEW!



Sunrise Sauce NEW!



Valencia



Candyland Red **NEW!**

TOMATO, SMALL FRUITED

BLACK CHERRY - 8421

20,800 S. Heirloom. 64 days. The incredibly sweet, fruity flavor is as appealing as the fruit is genuinely beautiful. Dark, chocolatey colored fruits are perfectly round, 3/4-inch diameter. Irresistible right off the vine. A unique addition to the color spectrum of cherry tomatoes that are now available. Delicious eaten fresh from the vine, on salads, or added to sauces and casseroles. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

CANDYLAND RED - 8396

* **New for 2017** 28,000 S. (F-1 Hybrid). 55 days. Currant type. Expect more than 100 fruits from every plant. Each dark red fruit is round, smooth and 1/2 in. in diameter, weighing 1/4 oz. yet every bit is packed with supersweet, rich flavor. The garden performance will astound you, and the flavor will satisfy your sweet tooth the healthy way. Indeterminate stake habit.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

CHOCOLATE SPRINKLES - 8487

11,300 S. (F-1 Hybrid). 50-55 days. Unique fruit color of red with dark green overlay/striping for a chocolate appearance. 1-1 1/2 in. diameter fruits. Very productive, with tasty and crunchy fruits. Crack resistant fruits have an attractive striped pattern. Great in salads or eaten straight off the plant. Indeterminate stake habit.

- 25 sds-\$8.55; 50 sds-\$13.90; 100 sds-\$20.45; 250 sds-\$41.45; 500 sds-\$74.25 (25D7)

CURRENT YELLOW - 8492

26,000 S. 65 days. Produces heavy yields of small yellow cranberry shaped fruits. Excellent for salads, garnishes or gourmet dishes. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)



Grape - Elf **NEW!**



Grape - Rojita **NEW!**



Grape - Solferino **NEW!**



Chocolate Sprinkles



Indigo Rose

TOMATO, SMALL FRUITED (continued)

FANTASTICO - 8446

13,500 S. (F-1 Hybrid). (All America Winner - 2014). 50 days. A must for any market grower or home gardener looking for an early maturing, high yielding grape tomato with built in Late Blight tolerance. A unique, well flavored, 1/2 oz. grape shaped fruit. Long clusters of sweet tasty fruits are held toward the outside of the plant, making them very easy to harvest but if you let them go a few days past peak, these little beauties resist cracking better than the comparisons used in the trials. Great for hanging baskets, container gardens as well as in small gardens. Determinate bush habit.

- 10 sds-\$6.90; 25 sds-\$11.45; 50 sds-\$18.35; 100 sds-\$27.75; 250 sds-\$63.50 (24B7)

GARDENER'S DELIGHT - 8483

41,000 S. Heirloom. 65 days. A heavy yielder of small, very sweet 1 in. red cherry tomatoes. Its nice to have a cherry tomato plant for popping a few of these sweet delights into your mouth while gardening. Indeterminate stake habit.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

GRAPE - CUPID - 8400

13,000 S. (F-1 Hybrid). 66 days. This is the ultimate in small fruited, grape-shaped tomatoes. Far superior, 1/2 oz. (20 grams) fruits have more natural sugars, with higher productivity. Fruits are 1-inch, firm but juicy and supremely sweet, with just enough tomato tang. Great in salads or for snacking. Disease resistant. Indeterminate stake habit.

- 10 sds-\$7.10; 25 sds-\$12.95; 50 sds-\$20.90; 100 sds-\$32.25; 250 sds-\$74.50 (24D7)

GRAPE - ELF - 8523

* **New for 2017** 11,500 S. (F-1 Hybrid). 65 days. A charming grape tomato with extraordinary oval shape that bears massive amounts of sweet, delicious, bright red gems. Fruits weigh about 1/2-3/4 oz. (18 grams). Makes garnishes and appetizers look fantastic. Firm and great tasting. Why not give these little beauties a try. Semi-indeterminate stake habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

Grape - Red Grape

Crop failure. As a substitute, we suggest Grape - Elf.

TOMATO, SMALL FRUITED (continued)

GRAPE - ROJITA - 8524

* **New for 2017** 14,000 S. (F-1 Hybrid). 60 days. Exceptionally sweet fruit, producing high yields of beautiful oblong pink-red fruits weighing around 1/2-3/4 oz. (20 grams). Perfect for mixing into a fresh summer salad, especially with black, golden, orange, red and yellow colored cherry/grape tomatoes. High resistance to fusarium wilt. Indeterminate stake habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

GRAPE - SOLFERINO - 8520

* **New for 2017** 14,300 S. (F-1 Hybrid). 60 days. Santa type. A true red grape tomato. Fruits weigh 1/2 oz. (14 grams). Good sweet flavor with a crispy texture. Great for any home gardener. A good addition to any grape tomato collection. Indeterminate stake habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

GRAPE - YELLOW - 8525

14,000 S. (F-1 Hybrid). 60 days. A perfect complement to Red Grape. Firm, bite-size fruits weigh 1/2-3/4 oz. (20 grams). Deep yellow fruits grow in long clusters on tall, healthy plants. The best-eating yellow grape with mild, sweet flavor. Resists cracking. Indeterminate stake habit.

- 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65 (25E7)

INDIGO ROSE - 8470

15,000 S. 80 days. Darkest tomato bred so far has a dark purple pigment in its skin when exposed to direct sunlight. Green when unripe, purple-red when ripe, the 1-2 oz. , cocktail sized fruits have a good flavor with plummy overtones. Exceptionally high in anthocyanins. Organically grown seed. Indeterminate stake habit.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

JASPER - 8447

18,500 S. (F-1 Hybrid). (All America Winner - 2013). 60 days. Small, round, deep red cherry fruits are crack resistant, borne on small trusses and store on the plant well, resisting cracking and rot. The texture is pleasantly chewy and the flavor is sweet and rich. Extra vigorous and tall, staying healthy for a long picking period. Indeterminate stake habit

- 10 sds-\$8.60; 25 sds-\$16.70; 50 sds-\$27.95; 100 sds-\$43.50; 250 sds-\$101.40 (24I7)

TOMATO, SMALL FRUITED (continued)

JULIET - 8549

8,000 S. (F-1 Hybrid). (All America Winner - 1999). 60 days. Very sweet, red, one ounce cherry tomatoes are produced in clusters like grapes on the long, vigorous, indeterminate vines. Crack and disease resistant. Indeterminate stake habit.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

LADY FINGER (PELLETED) - 8453PE

(F-1 Hybrid). 75 days. Very unique elongated fruit with incredible taste. Fruits are 2-2 1/2 in. long. Semi-indeterminate stake habit.

- 10 sds-\$6.90; 25 sds-\$10.70; 50 sds-\$16.95; 100 sds-\$25.35; 250 sds-\$57.65 (24A7)

LADYBUG - 8581

20,500 S. 65 days. The sweetest red cherry yet. These 1 oz. fruits are very resistant to cracking. They are ultra-sweet, with a good solids to gel ratio. This variety will produce hundreds of sweet cherry sized fruits. Indeterminate stake habit.

- 250 sds-\$7.60; 500 sds-\$11.75; 1,000 sds-\$17.25; 2,000 sds-\$28.05; 5,000 sds-\$58.30 (29B7)

LITTLE BING - 8482

*** New for 2018** 60-65 days. Yields large amounts of flavor filled, 1 in. red cherry fruits for fresh eating or to add to recipes. Fruits sets and ripens over a period of a few weeks, allowing harvest of many tomatoes at one time. Best for home gardener containers grown with or without a support or trellis. Determinate bush habit.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

MIDNIGHT SNACK - 8480

*** New for 2018** 12,000 S. (F-1 Hybrid). (All America Winner-2017). 65-70 days. Unique indigo-type cherry tomato that ripens red with a beautiful glossy black-purple overlay when exposed to sunlight due to the accumulation of anthocyanin pigment-sure to capture attention at retail and on the farm stand. Fruit size is 1 1/2 in. Great in salads or eaten straight off the plant, a guilt-free treat any time of the day or night. Indeterminate habit.

- 25 sds-\$7.80; 50 sds-\$12.45; 100 sds-\$18.15; 250 sds-\$36.30; 500 sds-\$64.75 (25C7)

TOMATO, SMALL FRUITED (continued)

MICRO TOM - 8491

10-12 in. - 13,000 S. 85 days. Short, compact plant with 1 in. cherry tomatoes. Ideal for 4-in. pots, windowsills, or hanging baskets. Determinate bush habit.

- 50 sds-\$6.90; 100 sds-\$9.60; 250 sds-\$17.25; 500 sds-\$26.05; 1,000 sds-\$46.90 (26A7)

ORANGE ZINGER - 8465

7,000 S. (F-1 Hybrid). 60 days. Crack resistant variety yields more usable fruits the Sun Gold. High-yielding, great tasting, dark orange cherry tomato. Big tomato flavor balances of sweet and tangy.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

PEARDROPS YELLOW - 8530

13,500 S. 55 days. Trailing variety with highly attractive pear shaped fruit and a delicious flavor. Traditional green shouldered variety that has a good flavor balance of sweetness and acidity. Useful for mixed baskets and containers or even hanging baskets. Indeterminate habit.

- 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65 (26F7)

RED CHERRY LARGE - 8473

22,000 S. Heirloom. 70-80 days. 1 1/2 to 2-inch cherry shaped red fruits. Strong and vigorous plants produce good yields with fruit growing in clusters. Good for snacking, salads and vegetable trays. Disease resistance. Indeterminate stake habit.

- 250 sds-\$6.90; 500 sds-\$9.45; 1,000 sds-\$13.50; 2,000 sds-\$21.30; 5,000 sds-\$43.30 (29A7)

RED CHERRY SMALL - 8474

22,000 S. Heirloom. 75 days. Cherry shaped red fruits. Vigorous plants yield a bountiful crop of delicious, uniformly sized, cherry tomatoes ranging in size from 1/2-inch to 3/4-inch. The bright red, sweet-tasting fruit is delicious for snacking, salads and vegetable trays. Good disease resistance. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

RED PEAR - 8476

14,000 S. 75 days. Heirloom. Miniature pear-shaped fruits are 1-3/4-2 in. long and bright red. Flavorful and sweet. Mix these in with the yellow version and have a great salad that rivals a gourmet restaurant. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$9.35; 2,000 sds-\$13.90; 5,000 sds-\$26.75; 10,000 sds-\$47.10 (30B7)



Midnight Snack **NEW!**



Peardrops Yellow



Little Bing **NEW!**



Orange Zinger



Fantastico



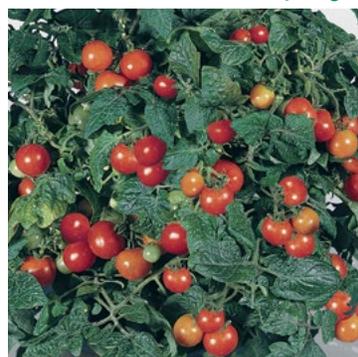
Juliet



Lady Finger



Jasper



Gardener's Delight

(continued on next page)



Sweet 100



Sugar Rush



Red Robin



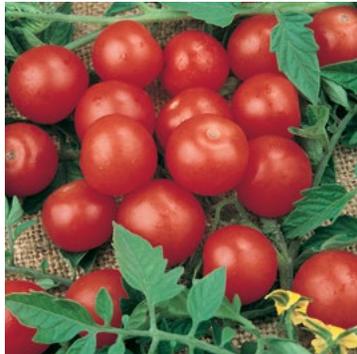
Sun Gold



Sweet Million



Tidy Treats



Tiny Tim



Sweet Chelsea

TOMATO, SMALL FRUITED (continued)

RED ROBIN - 8486

17,000 S. 55 days. A dwarf variety of cherry tomato for container growing, hanging baskets, window-sill or patio growing. Plants remain 8-12 in. tall and bear masses of 1-1/4 in. fruit with a mild, sweet flavor. Very tender skin and good taste even when fruit is grown indoors. Determinate bush habit.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

SUGAR RUSH - 8488

14,500 S. (F-1 Hybrid). 50-55 days. Super sweet elongated fruits has one of the highest Brix ratings of this type. Fast maturing and extremely productive all season, with long trusses of red, 3/4-1 1/4 in. fruit that has great crunch and texture. Great in salads or eaten straight off the plant. Fruit shape is between a cherry tomato and grape tomato. Indeterminate stake habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

SUN GOLD - 8493

13,500 S. (F-1 Hybrid). 57 days. Exceptionally sweet, bright tangerine-orange cherry tomatoes leave customers begging for more. Vigorous plants start yielding early and bear right through the season. Tendency to split precludes shipping, making these an exclusively fresh market treat. The taste can't be beat. Indeterminate stake habit.

- 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65 (26F7)

SUNSUGAR TMV - 8402

11,000 S. 62 days. Germania voted this the best tasting small fruited variety. Each plant will produce many clusters of 1/2 inch or smaller, sweet golden cherry-sized, gorgeous fruit. A blue ribbon winner at one Fair declared it one of the sweetest and best flavored cherry varieties. Disease resistant. Indeterminate stake habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

SWEET 100 - 8559

22,000 S. (F-1 Hybrid). 65 days. Huge, multiple-branched clusters of 1/2 in. very sweet fruit with high vitamin C content. Mouth-watering flavor. Vigorous vines bear abundantly until frost and need staking for best results. Indeterminate stake habit.

- 25 sds-\$8.90; 50 sds-\$14.60; 100 sds-\$21.60; 250 sds-\$44.00; 500 sds-\$78.65 (25E7)

TOMATO, SMALL FRUITED (continued)

SWEET BABY GIRL - 8577

11,500 S. (F-1 Hybrid). 65 days. Large marble shaped fruits in small clusters. Bred for better crack resistance and a plant habit that is more controlled than other cherry varieties. Plants have shorter internodes and are indeterminate for continuous fruit production. Perfect choice for the home gardener. Indeterminate stake habit.

- 50 sds-\$9.30; 100 sds-\$15.30; 250 sds-\$29.76; 500 sds-\$46.55; 1,000 sds-\$85.90 (26E7)

SWEET CHELSEA - 8562

13,000 S. (F-1 Hybrid). 65 days. Heavy yielding, very sweet 1-1/2 in. cherry sized red fruits borne in clusters of 15-20 fruits each. High sugar content, low acid and great flavor. Disease resistant.

- 50 sds-\$7.85; 100 sds-\$12.45; 250 sds-\$23.50; 500 sds-\$36.30; 1,000 sds-\$66.40 (26C7)

SWEET MILLION - 8567

15,000 S. (F-1 Hybrid). 70 days. A very heavy yielding producer of 1 in. cherry red, flavorful, sweet fruits. Vigorous, disease-resistant variety with large clusters of smooth, dark red fruit. Produces early and continues until frost. Cherry-sized tomatoes are sweet, crack resistant, and holds well on the vine. Outstanding variety. Indeterminate stake habit.

- 100 sds-\$8.60; 200 sds-\$13.90; 500 sds-\$24.70; 1,000 sds-\$41.95; 2,000 sds-\$75.20 (28F7)

TIDY TREATS - 8489

13,000 S. F-1 Hybrid). 50-55 days. Tons of fruit power on a very compact plant. Good in smaller space gardens and containers, but unlike other patio types, they continue to produce 3/4-1 in., red cherry fruits all season long. Indeterminate stake habit.

- 50 sds-\$8.55; 100 sds-\$13.90; 250 sds-\$26.65; 500 sds-\$41.45; 1,000 sds-\$73.15 (26D7)

TINY TIM - 8484

17,500 S. Heirloom. 45 days. Grows only 10-12 in. tall and about 14 in. across. A heavy yielder with clusters of 1 in. red, fine-flavored fruit. Can be grown as a pot plant anytime of the year. Indeterminate stake habit.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

TOMATO, SMALL FRUITED (continued)

TOMATILLO - GREEN - 8456

19,000 S. (Toma Verde). 60 days. Very popular in salsa and picante dishes. Harvest when fruits are green, before turning yellow. Remove the thin husk before using or consuming. Indeterminate stake habit.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

TOMATILLO - GROUND CHERRY - 8479

59,000 S. 75 days. 1/2 to 3/4 in. fruit enclosed within a lantern shaped, paper-like husk. When ripe, fruit is yellow and husks turn light brown. Fruits have a sweet tart flavor and can be eaten fresh or cooked into desserts, pies, preserves or sauces.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

TOMATILLO - PINEAPPLE - 8579

41,600 S. 75 days. Pineapple flavored fruits! Short, spreading plants are bushy, growing to 12-18 in. tall. with marble-sized fruits. Wonderful in salsas, especially those made with fruit as an ingredient. Very unique item.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

TOMATILLO - PURPLE - 8580

15,600 S. Heirloom. 75-85 days. These small fruits are formed inside papery husks and begin as pale green, then ripen to a rich, deep purple. A uniquely colored fruit that is enjoyed for the sweet, yet tart flavor it gives Mexican dishes. Makes an attractive salsa. Vigorous and productive plants. Easy to grow.

- 500 sds-\$7.30; 1,000 sds-\$10.85; 2,000 sds-\$16.75; 5,000 sds-\$32.99; 10,000 sds-\$58.85 (30C7)

TOMATOBERRY GARDEN - 8558

9,000 S. (F-1 Hybrid). 80 days. Unique strawberry-shaped fruits have a super sweet taste and aroma. Beautiful, deep red color with broad shoulders tapering to a blunt point at the blossom end, giving them a heart-like appearance. Just about an inch high and wide and weighing approximately 1/2 ounce. Disease resistant. Indeterminate stake habit.

- 10 sds-\$8.90; 25 sds-\$17.45; 50 sds-\$29.35; 100 sds-\$45.75; 250 sds-\$106.70 (24I7)

TOMATO, SMALL FRUITED (continued)

TOPSY TOM - 8542

10,000 S. (F-1 Hybrid). 50 days. The perfect choice for todays popular 'upside down' planters. Produces high yields of 1 x 1.25 in. red teardrop fruits. Flexible, pliable stems hold the fruit well and won't split or crack in the wind. Determinate bush habit.

- 25 sds-\$7.15; 50 sds-\$10.90; 100 sds-\$15.85; 250 sds-\$31.20; 500 sds-\$55.25 (25B7)

TUMBLER - 8407

*** New for 2018** 48 days. A superior variety for hanging baskets and containers because of its graceful, cascading habit. Produces an unbelievable number up to 6 lbs. of 1 1/4 in. sweet, bright red cherry-type fruits. Determinate bush habit.

- 25 sds-\$6.90; 50 sds-\$9.60; 100 sds-\$13.55; 250 sds-\$26.05; 500 sds-\$45.75 (25A7)

TUMBLING TIGER - 8531

6 in. - 12,500 S. 55 days. A unique compact trailing variety with red and green striped fruit. Habit is very strong and neat making it very useful for planting in mixed baskets and containers. The unusual striped fruits are well protected by the foliage, which is helpful in preventing scorch in very high light levels.

- 50 sds-\$9.95; 100 sds-\$16.75; 250 sds-\$32.90; 500 sds-\$51.70; 1,000 sds-\$95.65 (26F7)

TUMBLING TOM (RED) - 8481

14,000 S. 65-70 days. Weeping habit. No more staking, stooping and searching. Attractive white blooms, then masses of small, bright red 1-2 in. round fruits. A great choice for small space gardens (where it can hang above the ground), urban balconies, hanging baskets, windowboxes and tall containers.

- 50 sds-\$7.15; 100 sds-\$11.05; 250 sds-\$20.40; 500 sds-\$31.20; 1,000 sds-\$56.65 (26B7)

TOMATO, SMALL FRUITED (continued)

WINDOW BOX ROMA VFN - 8578

12,000 S. (F-1 Hybrid). 70 days. Bright red, pear-shaped, 2-3 oz. fruit. Great flavor and shelf life. Upright, thick-stemmed, compact vines make it an excellent container variety. Disease resistant. Determinate bush habit.

- 250 sds-\$8.75; 500 sds-\$13.90; 1,000 sds-\$20.90; 2,000 sds-\$34.80; 5,000 sds-\$73.30 (29C7)

YELLOW PEAR - 8478

15,500 S. Heirloom. 75 days. Small pear-shaped, yellow fruit is produced all summer. Refreshing mild flavor adds zest and color to salads, vegetable trays and pasta dishes. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)

YELLOW PLUM - 8477

8,500 S. Heirloom. 75 days. Attractive plum-shaped 1-1/2 inch yellow fruit have a sweet, mild flavor. Bears a bumper crop, producing clusters of 8-10 tomatoes. Eat fresh, or use in sauces or pastes, for canning or freezing. Indeterminate stake habit.

- 500 sds-\$6.90; 1,000 sds-\$7.85; 2,000 sds-\$11.25; 5,000 sds-\$20.50; 10,000 sds-\$35.35 (30A7)



Tumbler **NEW!**



Tomatoberry Garden



Topsy Tom



Tomatillo - Purple



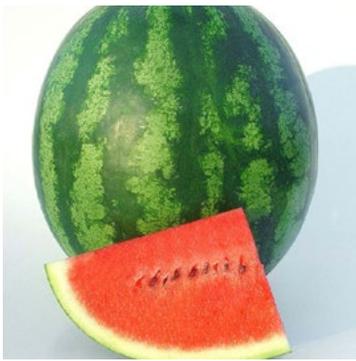
Tumbling Tiger



Tumbling Tom

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4 hours!**



Shiny Boy **NEW!**

TURNIP

10,000 sds/oz

1 oz. will plant a 100 ft. row. 2-3 lbs. per acre, in rows 18 in. apart.

PURPLE TOP, WHITE GLOBE - 8091

13,000 S. Heirloom. 55 days. Firm, crisp flesh can be eaten raw or cooked. Handsomely blushed with pink to purple at the crown. Young leaves make the classic cooked southern green.

- 1/2 oz.-\$6.90; 1 oz.-\$8.15;
- 2 oz.-\$13.25; 4 oz.-\$19.90;
- 8 oz.-\$32.5 (1127)

WATERMELON

320 sds/oz 75°-80° 10 days

1 oz. will plant 25 hills; 3-4 lbs. for an acre. Space hills in rows 2 ft. apart and 4 ft. apart in the rows. About 1 oz. for a 50 ft. row. *Germany Seed Company does not warrant its watermelon seed against Watermelon Fruit Blotch or other related diseases or viruses. As a condition of sale, purchaser acknowledges and accepts all risks and liability associated with potential damages and problems. It is further understood and agreed that the purchase of this seed is NOT for commercial production and is intended only for the home garden market. We expressly disclaim any warranty or fitness for a particular purpose, our liability is limited only to the purchase price.*

BABY DOLL - 7855

550 S. (F-1 Hybrid). 75 days. Novelty icebox watermelon with very sweet lemon yellow flesh. The compact plant produces 6-10 lb. fruits. Green rind with small dark stripes and small brown seeds.

- 100 sds-\$9.20; 200 sds-\$15.15;
- 500 sds-\$27.35; 1,000 sds-\$45.95;
- 2,000 sds-\$82.80 (28C7)



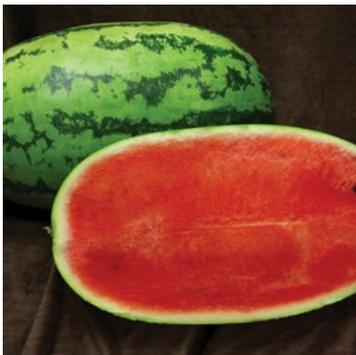
Baby Doll



Faerie



Sugar Baby (Midget)



Sweet Favorite

WATERMELON (continued)

CRIMSON SWEET - 7857

760 S. 80 days. Fruits are light green with dark green stripes, flesh is deep red and fine textured. Melons are round and average about 25 lbs with brown seeds. Disease resistant.

- 100 sds-\$6.90; 200 sds-\$8.35;
- 500 sds-\$13.55; 1,000 sds-\$21.45;
- 2,000 sds-\$37.20 (28A7)

FAERIE (YELLOW W/RED FRUIT) - 7851

750 S. (F-1 Hybrid). (All America Winner - 2012). 75 days. This variety has a creamy yellow rind with thin stripes yet still yields sweet pink-red flesh with a high sugar content and crisp texture. Home gardeners will like growing something unique in their garden, and the fact that the vines are vigorous yet spread only to 11 ft. means it takes up less space in the garden. Each 7-8 in. fruit weighs only 4-6 lbs. making it a perfect family size melon. Disease and insect tolerant.

- 10 sds-\$7.40; 25 sds-\$13.70;
- 50 sds-\$22.45; 100 sds-\$34.50;
- 250 sds-\$79.40 (24E7)

HARVEST MOON - 7861

300 S. (F-1 Hybrid). (All America Winner - 2013). 80-100 days. The first ever hybrid, triploid seedless watermelon to win a coveted award. Similar to the popular heirloom variety, 'Moon and Stars', this is an improvement in that it features healthy, shorter vines that produce medium-sized fruits and sweet, crisp pinkish-red flesh. Fruits retain the familiar dark green rind with yellow dots. Earlier to ripen, higher yielding and better tasting. Whats not to like?

- 10 sds-\$8.10; 25 sds-\$15.20;
- 50 sds-\$25.20; 100 sds-\$38.75;
- 250 sds-\$90.70 (24C7)

WATERMELON (continued)

SHINY BOY - 7864

* **New for 2017** 600 S. (F-1 Hybrid). (All America Winner - 2010). 90 days. A quick-growing, absolutely delicious melon you must taste to really appreciate, a must have for the vegetable garden! These 20 lb. fruits consistently win taste tests, boasting a 'sweet tropical' flavor that out satisfies all others. As if this weren't enough, the yields on this vigorous healthy plant are terrific! Named for its glossy, smooth striped rind, it takes off like crazy, yet this vining plant won't sprawl all over the place and can even be grown vertically if given support. Very dark red flesh with the perfect blend of sugar and crunch. Wonderfully aromatic, it offers an old-fashioned burst of flavor, rich, lasting and authentic. You will love it!

- 50 sds-\$7.85; 100 sds-\$12.45;
- 250 sds-\$23.50; 500 sds-\$36.30;
- 1,000 sds-\$66.40 (26C7)

SUGAR BABY (MIDGET) - 7856

645 S. 80 days. A small, very early melon that is sweet and red fleshed, thin rind, fine for home gardens. Fruit averages 8-12 lbs.

- 250 sds-\$6.90; 500 sds-\$9.45;
- 1,000 sds-\$13.50; 2,000 sds-\$21.30;
- 5,000 sds-\$43.30 (29A7)

SWEET FAVORITE - 7853

670 S. (F-1 Hybrid). (All America Winner - 1978). 80 days. Early, highly productive variety. Fruits are oblong, light green with dark green stripes and weigh about 20 lbs. each. The interior is a deep red with very small seeds and a sweet delicious flavor. Disease resistant to anthracnose and fusarium wilt.

- 50 sds-\$8.55; 100 sds-\$13.90;
- 250 sds-\$26.65; 500 sds-\$41.45;
- 1,000 sds-\$73.15 (26D7)

YELLOW DOLL - 7854

1,000 S. (F-1 Hybrid). 70 days. Flesh is crisp, bright yellow and sweeter than other varieties. Fruit is round, with light green skin and dark green stripes. A novel and excellent icebox type variety. About 10 lbs. each.

- 25 sds-\$9.30; 50 sds-\$15.30;
- 100 sds-\$22.75; 250 sds-\$45.55;
- 500 sds-\$83.75 (25F7)

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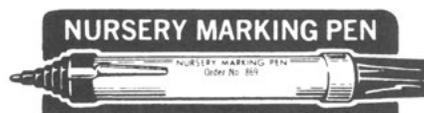
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