

FLOWERS

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.

10 sds - \$6.90	25 sds - \$13.90
50 sds - \$23.00	100 sds - \$35.60
250 sds - \$78.20	(24C8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

ACANTHUS

Bear's Breech, Oyster Plant

130 sds/oz 50°-55° 1 week

Mollis

☞ Perennial. 36 in. - Sorry, no longer available. Zones: 7-10

ACHILLEA

Yarrow or Sneezewort

175,000 sds/oz 70° 1 week

After sowing seed, cover lightly with vermiculite. Light is required for germination. Needs deadheading. 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 Perennial. 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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

ACHILLEA (continued)

SUMMER BERRIES

Mixture - 5503 ☞ ①

Perennial. 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

SUMMER PASTELS

Mixture - 5508 ☞ ①

Perennial. 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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

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

☞ Perennial. 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

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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.

ARIZONA SANDSTONE ORANGE - 5487

* New for 2018 ① Perennial. 8-10 in. - A wonderful compact hybrid, featuring loose spikes of mint scented, terra cotta-orange, tubular flowers on dense spikes. Grey-green foliage. Extremely useful in containers or tubs or integrated into the perennial border. Stunning when combined with dark red or bronze-leaved plants. Flowers are also edible and fun to sprinkle into salads or use as a garnish. Attracts butterflies and hummingbirds. Zones: 6-9

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

GOLDEN JUBILEE - 5489

☞ ① Perennial. 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 redolent 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

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

LICORICE SERIES BLUE - 5506

☞ Perennial. 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

Personal service is the foundation of our business since 1932.

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. - (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: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

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. - (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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

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.

White - 1296PE

Mixture - 1299PE

Each of the above: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40

Blue

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

Pink

Sorry, no longer available.

AGERATUM (continued)

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: (25E8)	25 sds - \$8.90
50 sds - \$16.95	100 sds - \$26.00
250 sds - \$53.20	500 sds - \$91.20

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

Everest Blue (pelleted)

☞ 26 in. - Crop failure. As a substitute, we suggest Blue Horizon (pelleted).

AGROSTEMMA

Rose Champion, Corn Cockle

5,000 sds/oz

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

OCEAN PEARLS - 5486

☞ Perennial. 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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

PURPLE QUEEN - 5485

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

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)



Agrostemma Purple Queen

AJUGA

Common Bugleweed, Carpet Bugleweed

Reptans

Perennial. 6 in. - Sorry, no longer available.

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.

ROBUSTICA - 5655

☞ Perennial. 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

THRILLER (ENHANCED) - 5524EN

☞ Perennial. 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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

Alma

Perennial. 4-6 in. - Sorry, no longer available. Zones: 3-5

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

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

Volume Discounts
are available on these prices.
See Terms & Conditions
page for details.

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

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: (25F8)	25 sds - \$9.30
50 sds - \$17.85	100 sds - \$27.45
250 sds - \$56.30	500 sds - \$96.70

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

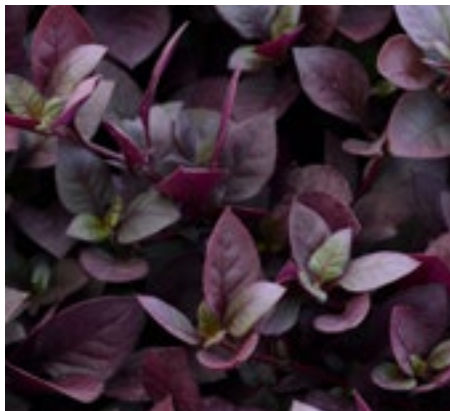
Purple Shades - 1255

White - 1256

Mixture - 1257

A well balanced mixture.
Each of the above: (30B8)

500 sds - \$6.90	1,000 sds - \$10.45	2,000 sds - \$15.90	5,000 sds - \$31.20	10,000 sds - \$52.85
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Alternanthera Purple Prince

ALYSSUM (continued)

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.

Each of the above: (31B8)	1,000 sds - \$6.90	2,000 sds - \$9.40	5,000 sds - \$16.95	10,000 sds - \$28.00	25,000 sds - \$58.40
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Pastel Colors Mixture

Crop failure. As a substitute, we suggest Easter Bonnet Mixture.

MOUNTAIN GOLD - 5531

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

ROYAL CARPET - 1366

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

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

SAXATILE COMPACTUM - 5532

Perennial. 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 a said to bear the scent of sweet hay. Looks good on walls or in gravel. Zones: 3-7

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

SNOW CRYSTALS - 1367

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

1,000 sds - \$7.75	2,000 sds - \$13.00
5,000 sds - \$25.60	10,000 sds - \$44.00
25,000 sds - \$94.65	(31D8)

ALYSSUM (continued)

WONDERLAND SERIES

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

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: (31A8)	1,000 sds - \$6.90
2,000 sds - \$7.60	5,000 sds - \$12.65
10,000 sds - \$20.00	25,000 sds - \$40.25

Blue


Discontinued. As a substitute, we suggest Wonderland Deep Purple.

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.

AURORA - 1279

*** New for 2018**  24-60 in. - 38,500 S. Stunning contrast between the dark green lower leaves and the flower-like upper leaves-looking for all the world like an oversized, yellow poinsettia flower. Spectacular in a mass planting, especially when sunshine frames the soft yellow flowers against the dark green foliage.


250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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: (31A8)	1,000 sds - \$6.90
2,000 sds - \$7.60	5,000 sds - \$12.65
10,000 sds - \$20.00	25,000 sds - \$40.25

AMARANTHUS continued on next page

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. Its unique architectural look makes a fine focal point for annual beds, and its bright blooms keep their color well.

Each of the above: (31A8) 1,000 sds - \$6.90
2,000 sds - \$7.60 5,000 sds - \$12.65
10,000 sds - \$20.00 25,000 sds - \$40.25

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.

500 sds - \$6.90 1,000 sds - \$8.65
2,000 sds - \$12.80 5,000 sds - \$23.70
10,000 sds - \$39.50 (30A8)

GREEN TOWER - 1271

*** New for 2018** 44 in. - 35,000 S. This will make you do a double take and its design possibilities are almost endless. Each bloom column measures 16-20 in. long and several inches thick, every lot of space jammed with rich color. The stems are fascinating in fresh arrangements and can be dried for winter long color. They look like topiary, but these velvety columns never need shearing. Create an instant focal point for the annual bed or border and is at home among small shrubs and foliage plants as well.

1,000 sds - \$7.00 2,000 sds - \$11.20
5,000 sds - \$21.25 10,000 sds - \$36.00
25,000 sds - \$76.50 (31C8)

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.

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.

Each of the above: (30A8) 500 sds - \$6.90
1,000 sds - \$8.65 2,000 sds - \$12.80
5,000 sds - \$23.70 10,000 sds - \$39.50

AMARANTHUS (continued)

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: (31A8) 1,000 sds - \$6.90
2,000 sds - \$7.60 5,000 sds - \$12.65
10,000 sds - \$20.00 25,000 sds - \$40.25

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.

1,000 sds - \$7.00 2,000 sds - \$11.20
5,000 sds - \$21.25 10,000 sds - \$36.00
25,000 sds - \$76.50 (31C8)

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.

5,000 sds - \$6.90 8,000 sds - \$35.50
10,000 sds - \$10.10 25,000 sds - \$19.45
(34A8)

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.

1,000 sds - \$7.00 2,000 sds - \$11.20
5,000 sds - \$21.25 10,000 sds - \$36.00
25,000 sds - \$76.50 (31C8)

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.

1,000 sds - \$6.90 2,000 sds - \$9.40
5,000 sds - \$16.95 10,000 sds - \$28.00
25,000 sds - \$58.40 (31B8)



Amaranthus Aurora **NEW!**

ANACYCLUS

Mount Atlas Daisy

30,000 sds/oz 60°-65° 2 weeks

Does not like wet conditions

DEPRESSUS GARDEN GNOME - 5538

Perennial. 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

250 sds - \$12.15 500 sds - \$24.20
1,000 sds - \$38.60 2,000 sds - \$67.90
5,000 sds - \$144.40 (29F8)

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.

1,000 sds - \$8.50 2,000 sds - \$14.80
5,000 sds - \$29.90 10,000 sds - \$52.00
25,000 sds - \$112.75 (31E8)

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

Perennial. 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

250 sds - \$7.60 500 sds - \$13.40
1,000 sds - \$20.30 2,000 sds - \$34.30
5,000 sds - \$70.85 (29B8)

SYLVESTRIS - 5027

Perennial. 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

100 sds - \$7.50 200 sds - \$13.55
500 sds - \$24.60 1,000 sds - \$40.70
2,000 sds - \$75.20 (28D8)



Ammi Majus - Queen Anne's Lace

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.

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: (25H8)	25 sds - \$9.95
50 sds - \$19.55	100 sds - \$30.30
250 sds - \$62.55	500 sds - \$107.70



Angelonia Serenita Mixture

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 Perennial. 24 in. - 31,000 S. A. sancti-johannis. A bushy mound of ferny green scented foliage, bearing loads of small bright golden orange daisies.

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

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

☼ Perennial. 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

BARLOW SERIES

☼ Perennial. 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: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40

BIEDERMEIER MIXTURE - 5560

Perennial. 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

AQUILEGIA (continued)

CANADENSIS - 5562

☼ Perennial. 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

☼ Perennial. 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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

GRANDMOTHERS GARDEN - 5066

☼ Perennial. 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

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

MC KANA'S GIANT - 5564


☼ Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

ORIGAMI SERIES

① Perennial. 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

White - 5060 ①

Yellow - 5061 ①

Mixture - 5063 ①

Each of the above: (25B8)	25 sds - \$7.15
50 sds - \$12.65	100 sds - \$18.85
250 sds - \$37.60	500 sds - \$63.70

Rose And White

Crop failure. As a substitute, we suggest Origami Pink and White.

AQUILEGIA continued on next page

AQUILEGIA (continued)

SONGBIRD SERIES CARDINAL - 5034

① **Perennial.** 28 in. - 19,500-26,000 S. A. hybrida. (F-1 Hybrid). Dark red sepals with white petals. 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

25 sds - \$7.80	50 sds - \$14.40
100 sds - \$21.75	250 sds - \$43.85
500 sds - \$74.70	(25C8)

STAR SERIES

Perennial. 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 and white bicolor.

Each of the above: (30C8)	500 sds - \$7.30
1,000 sds - \$12.25	2,000 sds - \$19.30
5,000 sds - \$38.45	10,000 sds - \$59.90

SWAN SERIES

⌘ ① **Perennial.** 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.

Mixture - 5089 ⌘ ①

A formula mixture of all varieties in this series.

Each of the above: (25C8)	25 sds - \$7.80
50 sds - \$14.40	100 sds - \$21.75
250 sds - \$43.85	500 sds - \$74.70

Violet And White

Discontinued. As a substitute, we suggest Swan Mixture.

WINKY SERIES SINGLE PINK - 5044

Perennial. 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

50 sds - \$7.85	100 sds - \$14.40
250 sds - \$27.90	500 sds - \$43.85
1,000 sds - \$76.35	(26C8)

YELLOW QUEEN - 5680

Perennial. 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 bloomiferous and longest bloomer of all varieties. Zones: 3-10

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

COMPINKIE - 5568

Perennial. 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

SPRING CHARM - 5567

Perennial. 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

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

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

Perennial. 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

250 sds - \$10.90	500 sds - \$21.50
1,000 sds - \$34.00	2,000 sds - \$59.50
5,000 sds - \$126.00	(29E8)



Asclepias Cinderella

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 **Perennial.** 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: (28F8)	100 sds - \$8.60
200 sds - \$16.30	500 sds - \$30.30
1,000 sds - \$50.70	2,000 sds - \$94.40

MARITIMA SPLENDENS - 5573

Perennial. 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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

MORNING STAR SERIES

① **Perennial.** 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)



Asclepias Hairy Balls

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

☞ **Perennial.** 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

NOBLE SPIRITS - 5640

Perennial. 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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

ASARINA

Twining Snapdragon

100,000 sds/oz 70° 15 days

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

JOAN LORRAINE - 1012

Climber. 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

Climber. 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: (26A8)	50 sds - \$6.90
100 sds - \$10.95	250 sds - \$20.35
500 sds - \$31.40	1,000 sds - \$53.85



Asclepias Silky Gold

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. Seal 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

☞ **Perennial.** 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

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

GAY BUTTERFLIES MIXTURE - 5046

☞ **Perennial.** 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

50 sds - \$9.30	100 sds - \$17.85
250 sds - \$35.60	500 sds - \$56.35
1,000 sds - \$98.85	(26E8)

HELLO YELLOW - 5108

☞ **Perennial.** 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

25 sds - \$7.80	50 sds - \$14.40
100 sds - \$21.75	250 sds - \$43.85
500 sds - \$74.70	(25C8)

ICE BALLETT (WHITE) - 5591

☞ **Perennial.** 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

☞ **Perennial.** 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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

ASCLEPIAS (continued)

PHYSOCARPUS HAIRY BALLS - 5614

☞ **Perennial.** 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

☞ **Perennial.** 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

☞ **Perennial.** 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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

SOULMATE (ROSE) - 5107

☞ **Perennial.** 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

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

SYRIACA - 5106

☞ **Perennial.** 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

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

ASCLEPIAS continued on next page

ASCLEPIAS (continued)

TUBEROSA - 5576

☞ ① **Perennial.** 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
 250 sds - \$7.60 500 sds - \$13.40
 1,000 sds - \$20.30 2,000 sds - \$34.30
 5,000 sds - \$70.85 (29B8)

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.

25 sds - \$7.15 50 sds - \$12.65
 100 sds - \$18.85 250 sds - \$37.60
 500 sds - \$63.70 (25B8)

PLUMOSUS NANUS - 1378

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

50 sds - \$6.90 100 sds - \$10.95
 250 sds - \$20.35 500 sds - \$31.40
 1,000 sds - \$53.85 (26A8)

SPRENGERI - 1377

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

250 sds - \$7.60 500 sds - \$13.40
 1,000 sds - \$20.30 2,000 sds - \$34.30
 5,000 sds - \$70.85 (29B8)

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.

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.

100 sds - \$6.90 200 sds - \$12.20
 500 sds - \$21.75 1,000 sds - \$35.70
 2,000 sds - \$65.60 (28C8)

ASTER (continued)

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.

1,000 sds - \$6.90 2,000 sds - \$9.40
 5,000 sds - \$16.95 10,000 sds - \$28.00
 25,000 sds - \$58.40 (31B8)

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: (29A8) 250 sds - \$6.90
 500 sds - \$10.70 1,000 sds - \$15.70
 2,000 sds - \$35.90 5,000 sds - \$52.50

Meteor Series

☞ 28 in. - 11,000-15,000 S. Crop failure. As a substitute, we suggest Giant Princess Mixture.

POT N PATIO SERIES MIXTURE - 1405

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

250 sds - \$8.75 500 sds - \$16.10
 1,000 sds - \$24.85 2,000 sds - \$42.70
 5,000 sds - \$89.25 (29C8)

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.

500 sds - \$6.90 1,000 sds - \$8.65
 2,000 sds - \$12.80 5,000 sds - \$23.70
 10,000 sds - \$39.50 (30A8)

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.

250 sds - \$8.75 500 sds - \$16.10
 1,000 sds - \$24.85 2,000 sds - \$42.70
 5,000 sds - \$89.25 (29C8)

The word "swims" upside down is still "swims"

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

Perennial. 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

500 sds - \$6.90 1,000 sds - \$8.65
 2,000 sds - \$12.80 5,000 sds - \$23.70
 10,000 sds - \$39.50 (30A8)

MIXTURE - 5581

Perennial. 12 in. - 20,000 S. A. alpinus. Lavender, blue and white flowers. Ideal rockery plant, blooms in early summer. Zones: 2-7

1,000 sds - \$6.90 2,000 sds - \$9.40
 5,000 sds - \$16.95 10,000 sds - \$28.00
 25,000 sds - \$58.40 (31B8)

SEPTEMBER RUBY - 5585

☞ ① **Perennial.** 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

250 sds - \$8.75 500 sds - \$16.10
 1,000 sds - \$24.85 2,000 sds - \$42.70
 5,000 sds - \$89.25 (29C8)

ZIG ZAG - 5586

New for 2018 ☞ **Perennial.** 36 in. - 50,000 S. A. prenanthoides. One of the handsomest wildflower for fall. Named after the curious twist in its leaves, but the real news here is the flowers. They are a lovely pastel lavender with a stunning bright yellow center, and they are not tiny. The blooms are much like other favorites, making it perfect for your wildflower garden. Great color for late season. Zones: 3-8

500 sds - \$6.90 1,000 sds - \$8.65
 2,000 sds - \$12.80 5,000 sds - \$23.70
 10,000 sds - \$39.50 (30A8)



Aster Zig Zag **NEW!**

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

☞ **Perennial.** 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

50 sds - \$7.85	100 sds - \$14.40
250 sds - \$27.90	500 sds - \$43.85
1,000 sds - \$76.35	(26C8)

AUBRIETIA

Rock Cross

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

Perennial. 4 in. - 68,500 S. A. deltoidea. (Royal Cascade). 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.

Each of the above: (30B8)	500 sds - \$6.90
1,000 sds - \$10.45	2,000 sds - \$15.90
5,000 sds - \$31.20	10,000 sds - \$52.85

LARGE FLOWERED

Grandiflora Mix - 5593

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

PURPLE GEM - 5597

Perennial. 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

Each of the above: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40

If you can't find what you're looking for - just ask us!
800-380-4721

AUBRIETIA (continued)

WHITEWELL GEM - 5595

Perennial. 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: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40

Hendersonii

Perennial. 6 in. - Discontinued. As a substitute, we suggest Purple Gem.

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.

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.

Each of the above: (25F8)	25 sds - \$9.30
50 sds - \$17.85	100 sds - \$27.45
250 sds - \$56.30	500 sds - \$96.70

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.

25 sds - \$9.95	50 sds - \$19.55
100 sds - \$30.30	250 sds - \$62.55
500 sds - \$107.70	(25H8)

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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

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

☞ **Perennial.** 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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

WHITE - 5610

☞ **Perennial.** 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

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)



Bacopa blutopia



Bacopa snowtopia

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. Green foliage. 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

Green foliage. Light pink flowers with rose colored buds.

White / Bronze Leaf - 1506PE

White / Green Leaf - 1511PE

Each of the above: (25G8)	25 sds - \$9.60
50 sds - \$18.73	100 sds - \$28.85
250 sds - \$59.45	500 sds - \$102.20

Red

Discontinued. As a substitute, we suggest Babywing Pink (pelleted).

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: (29A8)	25 sds - \$6.90
50 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

BEGONIA (continued)

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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

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.

Red / Bronze Leaf - 1695PE

Rose / Bronze Leaf - 1697PE

Pink / Green Leaf - 1694PE

Red / Green Leaf - 1696PE

Rose / Green Leaf - 1693PE

Each of the above: (25I8)	25 sds - \$10.35
50 sds - \$20.45	100 sds - \$31.70
250 sds - \$65.70	500 sds - \$113.20

COCKTAIL SERIES VODKA - 1565PE

6 in. - (F-1 Hybrid). Bronze foilage. Bright Scarlet. 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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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. PELLETTED SEED.

Pink - 1501PE

Red - 1500PE

Large scarlet flowers.

Each of the above: (25G8)	25 sds - \$9.60
50 sds - \$18.73	100 sds - \$28.85
250 sds - \$59.45	500 sds - \$102.20

BEGONIA (continued)

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 PELLETTED contains 5-6 seeds per pellet.

10 sds - \$6.90	25 sds - \$13.10
50 sds - \$21.35	100 sds - \$32.90
250 sds - \$71.95	(24B8)

MEGAWATT SERIES

20-28 in. - (F-1 Hybrid). 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 / Bronze Leaf - 1561PE

Rose / Bronze Leaf - 1559PE

Pink / Green Leaf - 1563PE ★ New for 2018

Red / Green Leaf - 1557PE

Improved for 2018!

Rose / Green Leaf - 1560PE

Improved for 2018!

Each of the above: (25G8)	25 sds - \$9.60
50 sds - \$18.73	100 sds - \$28.85
250 sds - \$59.45	500 sds - \$102.20

NON STOP MOCCA MIXTURE - 1652PE

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.

NON STOP MIXTURE - 1655PE

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.

Each of the above: (26A8)	50 sds - \$6.90
100 sds - \$10.95	250 sds - \$20.35
500 sds - \$31.40	1,000 sds - \$53.85

PIN UP SERIES FLAME - 1672PE

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.

50 sds - \$7.85	100 sds - \$14.40
250 sds - \$27.90	500 sds - \$43.85
1,000 sds - \$76.35	(26C8)

BEGONIA (continued)

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: (24D8)	10 sds - \$7.10
25 sds - \$14.90	50 sds - \$24.65
100 sds - \$38.30	250 sds - \$84.45

SPRINT PLUS SERIES

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. PELLETED SEED.

Red - 1608PE

White - 1634PE

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

Sprint Series

6-8 in. - Discontinued. As a substitute, we suggest Bada Bing Mixture (pelleted).

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

☞ **Perennial.** 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

25 sds - \$6.90	50 sds - \$10.90
100 sds - \$16.00	250 sds - \$31.30
500 sds - \$52.70	(25A8)

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

Perennial. 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

Mixture - 5001PE

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

Red

Discontinued. As a substitute, we suggest Galaxy Mixture (pelleted).

Rose

Discontinued. As a substitute, we suggest Galaxy Mixture (pelleted).

White

Discontinued. As a substitute, we suggest Galaxy Mixture (pelleted).

HABANERA SERIES

Perennial. 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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

POMPONETTE MIXTURE - 5615

Perennial. 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

Perennial. 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: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40

BELLIS (continued)

TASSO SERIES

① **Perennial.** 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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)



Bellis Tasso Mix



Begonia Santa Cruz

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

☞ **Perennial.** 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

RED BEAUTY - 5407

☞ **Perennial.** 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

SHOESHINE ROSE - 5408

* **New for 2018 Perennial.** 12 in. - 150,000 S. 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

Each of the above: (28C8)	100 sds - \$6.90
200 sds - \$12.20	500 sds - \$21.75
1,000 sds - \$35.70	2,000 sds - \$65.60

BERLANDERIA

7,500 sds/oz 3-4 days

CHOCOLATE DAISY - 6575

Perennial. 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 stem. Will attract bees, butterflies and birds. Also has the ability to survive during periods of heat stress. Zones: 4-11

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

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 ☞

Mixture - 1732 ☞

Each of the above: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40

White

Discontinued. As a substitute, we suggest Splendor Mixture.

BRAZILIAN FIREWORKS

Porphyrocoma pholiana

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 SERIES

10 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.

Marine - 1744 Deep indigo-blue.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

Blue

Crop failure. As a substitute, we suggest Bell Marine.

Jingle Bell Mixture

Sorry, no longer available.

Silver

Crop failure. As a substitute, we suggest Jingle Bell Marine.

Compacta Sapphire

8 in. - Crop failure. As a substitute, we suggest Bells Marine.



Calibrachoa Kabloom Denim **NEW!**

BUDDLEIA

Butterfly Bush

700,000 sds/oz 60° 12-18 days

DAVIDII MIXTURE - 5624

① **Perennial.** 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

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

BUPLEURUM

Green Gold

10,000 sds/oz 65° 2-3 weeks

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

GRIFFITI DECOR - 1738

☞ 36 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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40



Calibrachoa Strawberry Star

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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

PACIFIC BEAUTY 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.

1/4 oz. - \$6.90	1/2 oz. - \$9.70
1 oz. - \$13.20	2 oz. - \$22.60
4 oz. - \$36.70	(10A8)

PRINCE MIXTURE - 1791

☞ 24 in. - 3,000 S. Mixture of Golden, Indian Prince and Orange. 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.

PRINCESS MIXTURE - 1780

☞ 20-24 in. - 3,000 S. Mixture of clear, gold and orange with black eye. 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.

Each of the above: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

CALENDULA (continued)

STAR 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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

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.

COMBO BLUE (PELLETED) - 1825PE

* **New for 2018** 8-12 in. - Bushy, trailing and shows off abundant, deep blue blooms. Needs 10-10 1/2 hours of daylength requirement.

25 sds - \$9.95	50 sds - \$19.55
100 sds - \$30.30	250 sds - \$62.55
500 sds - \$107.70	(25H8)

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. Bushy, trailing plants show off abundant, bright blooms. 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. PELLETED SEED.

Deep Pink - 1806PE

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

Denim - 1813PE * **New for 2018**

Darker blue tones under lower light and cooler conditions. Blooms age to silver-blue under higher light and warmer conditions.

White - 1808PE

Clean white with small yellow throat.

Yellow - 1809PE

Mid-yellow with slightly lighter margin.

Each of the above: (25H8)	25 sds - \$9.95
50 sds - \$19.55	100 sds - \$30.30
250 sds - \$62.55	500 sds - \$107.70

Deep Blue

Crop failure. As a substitute, we suggest Kabloom Denim (pelleted).



Calceolaria, Brownii **NEW!**

CALIBRACHOA (continued)

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.

10 sds - \$8.10	25 sds - \$17.60
50 sds - \$29.60	100 sds - \$46.40
250 sds - \$103.20	(24C8)

Crave Sunset Pelleted

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

CALIBRACHOA, FUSEABLES

68-77° 4-5 days

Cover is not required for germination. Use a balanced ammonium and nitrate-based fertilizer with low phosphorus.

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 PELLET which will include multiple seeds of each variety in one easy to sow pellet.

Paradise Island (multi-seed) - 1812MP

* **New for 2018**

Contains Kabloom Denim, Rose and Yellow.

10 sds - \$8.90	25 sds - \$20.30
50 sds - \$34.55	100 sds - \$54.50
250 sds - \$121.95	(24J8)

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** Perennial. 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.

25 sds - \$6.90	50 sds - \$10.90
100 sds - \$16.00	250 sds - \$31.30
500 sds - \$52.70	(25A8)

If you can't find what you're looking for - just ask us!
800-380-4721

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: (26E8)	50 sds - \$9.30
100 sds - \$17.85	250 sds - \$35.60
500 sds - \$56.35	1,000 sds - \$98.85

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

Perennial. 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

PEACH-LEAF BELLFLOWER SERIES

☞ **Perennial.** 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: (31A8)	1,000 sds - \$6.90
2,000 sds - \$7.60	5,000 sds - \$12.65
10,000 sds - \$20.00	25,000 sds - \$40.25

CAMPANULA (continued)

POSCHARSKYANA - 5653

Perennial. 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

ROTUNDIFOLIA OLYMPICA - 5657

Perennial. 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 bellflowers. Zones: 3-7

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

SUPERBA - 5649

☞ **Perennial.** 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

CAMPANULA, CARPATICA

PEARL SERIES

① **Perennial.** 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 deadheaded 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: (28C8)	100 sds - \$6.90
200 sds - \$12.20	500 sds - \$21.75
1,000 sds - \$35.70	2,000 sds - \$65.60

PRISTAR SERIES

Perennial. 8-12 in. - 250,000 S. (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*

White - 5700 ✨ *New for 2018* ①

Each of the above: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

Light Blue

Crop failure. As a substitute, we suggest Pristar Deep Blue.

CAMPANULA, CARPATICA (continued)

RAPIDO SERIES

① **Perennial.** 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. PELLETTED SEED. Zones: 3-9

Blue - 5658PE ①

White - 5659PE ①

Each of the above: (28C8)	100 sds - \$6.90
200 sds - \$12.20	500 sds - \$21.75
1,000 sds - \$35.70	2,000 sds - \$65.60

CAMPANULA, MEDIUM DOUBLE

CANTERBURY BELLS MIX - 5633

☞ **Perennial.** 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

☞ **Perennial.** 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: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40

CAMPANULA, MEDIUM SINGLE

CANTERBURY BELLS SERIES

☞ **Perennial.** 36 in. - 85,000 - 120,000 S. Sturdy, upright plants with large bell-shaped flowers, excellent as a cut flower. Zones: 3-8

Mixture - 5632 ☞

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

Blue

Discontinued. As a substitute, we suggest Canterbury Bells Mixture.

Rose

Discontinued. As a substitute, we suggest Canterbury Bells Mixture.

White

Discontinued. As a substitute, we suggest Canterbury Bells Mixture.



Canna South Pacific Orange **NEW!**

CANARY BIRD VINE

225 sds/oz 65° 6-8 weeks

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

TROPAEOLUM PEREGRINUM**Canariense - 1816**

Climber. 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.

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

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 ORANGE - 5687

* **New for 2018** (F-1 Hybrid). (All America Winner - 2018). Sun-loving tropical beauty infuses the border with large, ravishing red-orange-scarlet blooms with flames of gold and cream at the base. Deep green, paddle-shaped foliage.

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

Each of the above: (24M8)	10 sds - \$11.75
25 sds - \$28.85	50 sds - \$50.20
100 sds - \$80.15	250 sds - \$181.40

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: (24K8)	10 sds - \$9.20
25 sds - \$21.20	50 sds - \$36.20
100 sds - \$57.20	250 sds - \$128.20

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.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

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: (24B8)	10 sds - \$6.90
25 sds - \$13.10	50 sds - \$21.35
100 sds - \$32.90	250 sds - \$71.95

CHABAUDS GIANT SERIES**Formula Mixture - 1833** ✂

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

Each of the above: (30A8)	500 sds - \$6.90
1,000 sds - \$8.65	2,000 sds - \$12.80
5,000 sds - \$23.70	10,000 sds - \$39.50

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.

GRENADIN SERIES

✂ ① **Perennial.** 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: (30A8)	500 sds - \$6.90
1,000 sds - \$8.65	2,000 sds - \$12.80
5,000 sds - \$23.70	10,000 sds - \$39.50

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.

25 sds - \$7.80	50 sds - \$14.40
100 sds - \$21.75	250 sds - \$43.85
500 sds - \$74.70	(25C8)

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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

CARYOPTERIS**Bluebeard****Incana Blue Myth**

✂ ① **Perennial.** 36 in. - Sorry, no longer available. Zones: 6-10

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 BLUE - 5138

① **Perennial.** 10 in. - 10,000 S. C. caerulea. Purplish blue flowers with dark blue centers. 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.

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

CAERULEA - 5695

✂ ① **Perennial.** 24 in. - 8,000 S. C. caerulea. 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

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: (30E8)	500 sds - \$8.85
1,000 sds - \$15.85	2,000 sds - \$25.90
5,000 sds - \$53.20	10,000 sds - \$92.55

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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

CELOSIA, CRISTATA (continued)

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.

25 sds - \$8.55	50 sds - \$16.15
100 sds - \$24.55	250 sds - \$49.90
500 sds - \$85.70	(25D8)

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: (30D8)	500 sds - \$8.10
1,000 sds - \$14.10	2,000 sds - \$22.60
5,000 sds - \$45.85	10,000 sds - \$79.30

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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.

50 sds - \$11.40	100 sds - \$23.05
250 sds - \$47.10	500 sds - \$75.10
1,000 sds - \$132.60	(26H8)

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)



Celosia Dracula

CELOSIA, PLUMOSA

29,000 sds/oz 70°-75° 8 days

Feather Types.

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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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.

25 sds - \$8.55	50 sds - \$16.15
100 sds - \$24.55	250 sds - \$49.90
500 sds - \$85.70	(25D8)

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.

Purple - 2009 * New for 2018

Unique color. About 1 week earlier to flower, with a thicker plume compared to First Flame Red, Scarlet and Yellow.

Red - 2004

Scarlet-orange.

Scarlet - 2002

Yellow - 2005

Mixture - 2006

Each of the above: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

FOREST FIRE - 1922

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

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

CELOSIA, PLUMOSA (continued)

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).

Mixture - 1957

Complete mixture of all colors.

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.

Each of the above: (29B8) 250 sds - \$7.60
500 sds - \$13.40 1,000 sds - \$20.30
2,000 sds - \$34.30 5,000 sds - \$70.85

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: (29C8) 250 sds - \$8.75
500 sds - \$16.10 1,000 sds - \$24.85
2,000 sds - \$42.70 5,000 sds - \$89.25

KIMONO SERIES MIXTURE - 1919

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

250 sds - \$6.90 500 sds - \$10.70
1,000 sds - \$15.70 2,000 sds - \$35.90
5,000 sds - \$52.50 (29A8)

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.

250 sds - \$7.60 500 sds - \$13.40
1,000 sds - \$20.30 2,000 sds - \$34.30
5,000 sds - \$70.85 (29B8)

CELOSIA, PLUMOSA (continued)

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: (31B8) 1,000 sds - \$6.90
2,000 sds - \$9.40 5,000 sds - \$16.95
10,000 sds - \$28.00 25,000 sds - \$58.40

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.

Bright Pink - 1992 * *New for 2018* ☞

Bronze - 1959 ☞

Cherry - 1991 * *New for 2018* ☞

Dark Pink - 1960 ☞

Gold - 1965

Orange - 1961 ☞ Improved for 2018!

Purple - 1940 * *New for 2018* ☞

Red - 1962 ☞

Wine Red - 1987 ☞ Dark red stems.

Yellow - 1956

Mixture - 1988 ☞

Each of the above: (26E8) 50 sds - \$9.30
100 sds - \$17.85 250 sds - \$35.60
500 sds - \$56.35 1,000 sds - \$98.85

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.

25 sds - \$7.80 50 sds - \$14.40
100 sds - \$21.75 250 sds - \$43.85
500 sds - \$74.70 (25C8)

CELOSIA, SPICATA

Wheatstraw Celosia

18,000 sds/oz 70°-75° 8 days

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.

250 sds - \$6.90 500 sds - \$10.70
1,000 sds - \$15.70 2,000 sds - \$35.90
5,000 sds - \$52.50 (29A8)

Purple - 1932 ☞

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

250 sds - \$8.75 500 sds - \$16.10
1,000 sds - \$24.85 2,000 sds - \$42.70
5,000 sds - \$89.25 (29C8)

CELOSIA, SPICATA (continued)

KOSMO SERIES

8 in. - 25,000 S. Nice compact, bushy plants with fascinating, spiky blooms in bright colors. Great addition to mixed planters for that WOW factor.

Cherry - 1854 * *New for 2018*

Pink - 1853 * *New for 2018*

Purple Red - 1855 * *New for 2018*

Each of the above: (25D8) 25 sds - \$8.55
50 sds - \$16.15 100 sds - \$24.55
250 sds - \$49.90 500 sds - \$85.70

Spiky Series Pink

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

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: (31A8) 1,000 sds - \$6.90
2,000 sds - \$7.60 5,000 sds - \$12.65
10,000 sds - \$20.00 25,000 sds - \$40.25

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.

1,000 sds - \$6.90 2,000 sds - \$9.40
5,000 sds - \$16.95 10,000 sds - \$28.00
25,000 sds - \$58.40 (31B8)

JUBILEE GEM - 1895

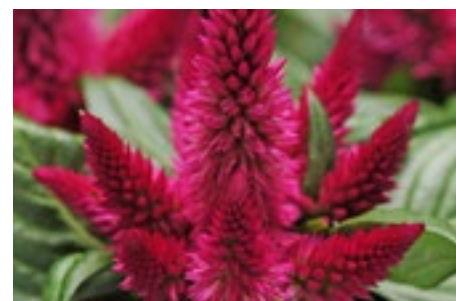
12 in. - 6,000 S. Dwarf and bushy with freely produced dark blue double flowers closely packed on the plant.

500 sds - \$6.90 1,000 sds - \$8.65
2,000 sds - \$12.80 5,000 sds - \$23.70
10,000 sds - \$39.50 (30A8)

POLKA DOT MIXTURE - 1894

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

1,000 sds - \$6.90 2,000 sds - \$9.40
5,000 sds - \$16.95 10,000 sds - \$28.00
25,000 sds - \$58.40 (31B8)



Celosia Cosmo Cherry

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 ROSE - 1897

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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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

☞ Perennial. 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

☞ Perennial. 48 in. - 2000 S. C. macrocephala. (Armenian Basket Flower). 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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

MONTANA - 5711

☞ ① Perennial. 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

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)



Centratherum Pineapple Sangria

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 Perennial. 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

WHITE - 5717

☞ ① Perennial. 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

500 sds - \$8.10	1,000 sds - \$14.10
2,000 sds - \$22.60	5,000 sds - \$45.85
10,000 sds - \$79.30	(30D8)

CENTRATHERUM

Brazilian Bachelor Button

19,000 sds/oz 69-75°

PINEAPPLE SANGRIA - 6592

① Perennial. 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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

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

☞ Perennial. 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

1,000 sds - \$7.75	2,000 sds - \$13.00
5,000 sds - \$25.60	10,000 sds - \$44.00
25,000 sds - \$94.65	(31D8)

CHRYSANTHEMUM

9,000 sds/oz 70° 6 days

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.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

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: (30A8)	500 sds - \$6.90
1,000 sds - \$8.65	2,000 sds - \$12.80
5,000 sds - \$23.70	10,000 sds - \$39.50

Moonlight

6 in. - Discontinued. As a substitute, we suggest Yellow Buttons.

From our monthly publication of

footnotes

A teaspoon of sugar after eating something spicy, it will completely neutralize the heat.

germaniaseed.com/footnotes

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

☞ **Perennial.** 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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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 MIXTURE - 2030PE

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.

25 sds - \$6.90	50 sds - \$10.90
100 sds - \$16.00	250 sds - \$31.30
500 sds - \$52.70	(25A8)

CLEMATIS

Yellow Beauty, Tangutica

16,000 sds/oz

Clean Seed.

RADAR LOVE - 5730

① **Perennial.** 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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40

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.

500 sds - \$8.10	1,000 sds - \$14.10
2,000 sds - \$22.60	5,000 sds - \$45.85
10,000 sds - \$79.30	(30D8)

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: (26F8)	50 sds - \$9.95
100 sds - \$19.60	250 sds - \$39.40
500 sds - \$62.60	1,000 sds - \$110.10

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

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

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

WHITE - 2083

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

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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: (26E8)	50 sds - \$9.30
100 sds - \$17.85	250 sds - \$35.60
500 sds - \$56.35	1,000 sds - \$98.85

COLEUS continued on next page

\$3.20 PER 100 COLOR PIXIE TAGS
on all orders thru June - plus any additional tag discounts
when you order \$250.00 or more in plants and seeds.

COLEUS (continued)

KONG SERIES

18-22 in. - Landscaper-type Coleus! Tall, well-branched plants with huge leaves. Weeks to flower: 9-11. PELLETTED 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: (25F8)	25 sds - \$9.30
50 sds - \$17.85	100 sds - \$27.45
250 sds - \$56.30	500 sds - \$96.70

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.

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.

Rose - 2162

Scarlet - 2160

Sunset - 2163

Velvet Red - 2164

Mixture - 2155

Each of the above: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

Pastel

Crop failure. As a substitute, we suggest Wizard Coral Sunrise.

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 Crimson Gold, Lime Delight, Mighty Mosaic, Pineapple Surprise, Rose to Lime and Watermelon.

Each of the above: (25E8)	25 sds - \$8.90
50 sds - \$16.95	100 sds - \$26.00
250 sds - \$53.20	500 sds - \$91.20

SUPERFINE RAINBOW STRAIN FESTIVE DANCE - 2131

12-15 in. - 96,000-133,000 S. Fiery orange, heavily bordered with dark bronze. Large, vivid, multicolored 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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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: (25H8)	25 sds - \$9.95
50 sds - \$19.55	100 sds - \$30.30
250 sds - \$62.55	500 sds - \$107.70

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

Perennial. 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

Perennial. 12-15 in. - 25,000 S. Dwarf, compact habit. 3 in. golden flowers with a black center. Zones: 4-9

Each of the above: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

DOUBLE THE SUN - 5706

① **Perennial.** 12-14 in. - 15,000 S. C. grandiflora. Earliest, compact and large 2 1/2 in., semi-double blooms in a straight yellow color. 2-3 weeks earlier to finish than Presto. Zones: 4-9

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

EARLY SUNRISE - 5734

① **Perennial.** 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

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

COREOPSIS (continued)

PRESTO - 5709

① **Perennial.** 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

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)

STERNTALER - 5727

① **Perennial.** 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

SUNFIRE - 5693

① **Perennial.** 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 **Perennial.** 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: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

SUNRAY - 5737

⊗ ① **Perennial.** 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

If you can't find what you're looking for - just ask us!
800-380-4721

COREOPSIS (continued)

TINCTORIA - 5499

⊗ ① **Perennial.** 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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

Double Sunburst

⊗ ① **Perennial.** 24 in. - Discontinued. As a substitute, we suggest Sunray. Zones: 4

Rising Sun

① **Perennial.** 20-36 in. - Crop failure. As a substitute, we suggest Sunfire. Zones: 4-9
Sun Up (enhanced)

① **Perennial.** 10-12 in. - Crop failure. As a substitute, we suggest Double The Sun. Zones: 4-9

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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

Perennial. 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

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)



Cosmos Black Magic **NEW!**

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. - 5,000 S. (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 & White.

Mixture - 2199 * New for 2018 ⊗

A mixture of Deep Purple, Pale Pink & White.

Each of the above: (28E8)	100 sds - \$8.05
200 sds - \$14.95	500 sds - \$27.45
1,000 sds - \$45.70	2,000 sds - \$84.80

BLACK MAGIC - 2203

* New for 2018 ⊗ ① 24 in. - 3,500 S. 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

10 sds - \$11.75	25 sds - \$28.85
50 sds - \$50.20	100 sds - \$80.15
250 sds - \$181.40	(24M8)

CANDY STRIPE - 2223

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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

CUPCAKE SERIES

⊗ 24-30 in. - 3,500 S. Beautiful new variety that dazzles with a cannot 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.

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

Mixture

Sorry, no longer available.

COSMOS continued on next page...

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: (26A8)	50 sds - \$6.90
100 sds - \$10.95	250 sds - \$20.35
500 sds - \$31.40	1,000 sds - \$53.85

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.

250 sds - \$9.90	500 sds - \$18.80
1,000 sds - \$29.45	2,000 sds - \$51.10
5,000 sds - \$107.63	(29D8)

PIED PIPER SERIES RED - 2220

☞ 32-40 in. - 4,000 S. Vivid crimson-red. 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.

500 sds - \$8.85	1,000 sds - \$15.85
2,000 sds - \$25.90	5,000 sds - \$53.20
10,000 sds - \$92.55	(30E8)

PSYCHE MIXTURE - 2218

☞ 40-48 in. - 4,500 S. An attractive variety renowned 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.

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: (30A8)	500 sds - \$6.90
1,000 sds - \$8.65	2,000 sds - \$12.80
5,000 sds - \$23.70	10,000 sds - \$39.50



Cosmos Psyche Mixture

COSMOS (continued)

SENSATION SERIES

☞ 48-54 in. - 4,000-5,500 S. Large, single 4-6 in. flowers with yellow centers bloom from midsummer 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: (30A8)	500 sds - \$6.90
1,000 sds - \$8.65	2,000 sds - \$12.80
5,000 sds - \$23.70	10,000 sds - \$39.50

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

Purple Shades - 2195 ✨ *New for 2018*

White - 2207

Mixture - 2211

Each of the above: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

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: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40



Cosmos Sea Shells Mixture

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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

Each of the above: (25D8)	25 sds - \$8.55
50 sds - \$16.15	100 sds - \$24.55
250 sds - \$49.90	500 sds - \$85.70

Mixture

Sorry, no longer available.

Violet

Sorry, no longer available.

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: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40



Cosmos Sonata Purple Shades **NEW!**

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.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

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.

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

DANDY MIXTURE - 2310

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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

DAHLBERG DAISY (continued)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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: (28C8)	100 sds - \$6.90
200 sds - \$12.20	500 sds - \$21.75
1,000 sds - \$35.70	2,000 sds - \$65.60

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.

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

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.

500 sds - \$8.10	1,000 sds - \$14.10
2,000 sds - \$22.60	5,000 sds - \$45.85
10,000 sds - \$79.30	(30D8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)



Dahlia Bloody Mary

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

☞ Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

CRAZY DAISY - 5094

☞ ① Perennial. 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

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

DIENERS EXHIBITION DOUBLE - 5752

☞ Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

G. MARCONI DOUBLE WHITE - 5748

☞ Perennial. 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

SILVER PRINCESS - 5751

☞ ① Perennial. 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

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

DAISY, SHASTA continued on next page...

DAISY, SHASTA (continued)

SILVER SPOONS - 5096

☞ **Perennial.** 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

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

SNOW LADY (ENHANCED) - 5746EN

① **Perennial.** 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

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

DATURA

Trumpet Flower
2,000 - 3,000 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: (25F8)	25 sds - \$9.30
50 sds - \$17.85	100 sds - \$27.45
250 sds - \$56.30	500 sds - \$96.70

BELLE BLANCHE - 2333

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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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

25 sds - \$8.55	50 sds - \$16.15
100 sds - \$24.55	250 sds - \$49.90
500 sds - \$85.70	(25D8)



Datura Belle Blanche

Delphinium.
 Also see listing of Larkspur under Flowers.

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 **Perennial.** 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 ☞ ①

Deep Purple - 5410 ☞ ①

Each of the above: (25K8)	25 sds - \$11.04
50 sds - \$22.15	100 sds - \$34.55
250 sds - \$71.95	500 sds - \$124.20

BLUE BUTTERFLY - 5794

① **Perennial.** 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

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

BLUE DONNA (VIOLET BLUE) - 5923

☞ **Perennial.** 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.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

BLUE MIRROR - 5770

☞ ① **Perennial.** 16 in. - 24,000 S. D. grandiflorum. Beautiful navy blue flowers without spurs. Will flower first year sown. Zones: 2-7

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

DELPHINIUM (continued)

CLIVEDON BEAUTY (BELLADONNA) - 5764

☞ ① **Perennial.** 48 in. - 9,000 S. D. belladonna. (Clivedon Beauty). The most popular light blue. Will flower the first year from seed. Zones: 3-7

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

CONNECTICUT YANKEES - 5761

☞ **Perennial.** 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.

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

DELPHINA SERIES

Perennial. 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: (26A8)	50 sds - \$6.90
100 sds - \$10.95	250 sds - \$20.35
500 sds - \$31.40	1,000 sds - \$53.85

DIAMONDS BLUE - 5450

☞ ① **Perennial.** 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

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

GUARDIAN SERIES

☞ **Perennial.** 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 ☞

White - 5253 ☞ ①

Mixture - 5254 ☞

Complete mixture of colors.

Each of the above: (25D8)	25 sds - \$8.55
50 sds - \$16.15	100 sds - \$24.55
250 sds - \$49.90	500 sds - \$85.70

Lavender

Discontinued. As a substitute, we suggest Guardian Mixture.

DELPHINIUM (continued)

MAGIC FOUNTAIN SERIES

☞ ① **Perennial.** 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: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40

SUMMER SERIES

① **Perennial.** 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.

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

Oriental Blue

☞ ① **Perennial.** 48 in. - Discontinued. As a substitute, we suggest Blue Donna.

PACIFIC GIANT SERIES

☞ ① **Perennial.** 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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

DELPHINIUM (continued)

PACIFIC GIANT SERIES (ENHANCED)

☞ ① **Perennial.** 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.

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: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40

Round Table

Discontinued. As a substitute, we suggest Pacific Giants Mixture (enhanced).

DIANTHUS

64°-68° 7-14 days

ROCKIN' RED (PELLETED) - 5200PE

* **New for 2018 Perennial.** 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

25 sds - \$8.55	50 sds - \$16.15
100 sds - \$24.55	250 sds - \$49.90
500 sds - \$85.70	(25D8)

ALLWOODII ALPINUS MIXTURE - 5823

☞ **Perennial.** 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

DIANTHUS (continued)

AMAZON SERIES

☞ **Perennial.** 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: (26D8)	50 sds - \$8.55
100 sds - \$16.15	250 sds - \$31.80
500 sds - \$50.10	1,000 sds - \$87.60

ARCTIC FIRE - 5829

Perennial. 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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

BOUQUET SERIES

☞ ① **Perennial.** 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: (26D8)	50 sds - \$8.55
100 sds - \$16.15	250 sds - \$31.80
500 sds - \$50.10	1,000 sds - \$87.60

BRILLIANCY - 5915

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

DIANTHUS continued on next page

DIANTHUS (continued)

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

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

CORONA SERIES

8-10 in. - (F-1 Hybrid). Larger blooms than competition, plus uniform flowering time and habit. Produces multiple flowers on a compact, mounded plant. Weeks to flower: 6-8. PELLETTED SEED.

Cherry Red - 2334PE * New for 2018

Solid cherry color, with some flowers showing a darker red center.

Rose - 2335PE * New for 2018

Solid rose color, with some blooms showing a darker center.

Strawberry - 2336PE * New for 2018

Variable pattern in coral/salmon shades. Some flowers are solid coral, some are coral bicolor and some have a darker coral picotee against a lighter background.

White - 2337PE * New for 2018

Clean, clear white.

Each of the above: (26A8)	50 sds - \$6.90
100 sds - \$10.95	250 sds - \$20.35
500 sds - \$31.40	1,000 sds - \$53.85

DASH MIXTURE - 5206PE

Perennial. 15-20 in. - D. barbatus. (F-1 Hybrid). A formula mixture of Crimson, Magician (both not available separately), Pink, Violet and White. 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. PELLETTED SEED.

50 sds - \$10.70	100 sds - \$21.30
250 sds - \$43.25	500 sds - \$68.85
1,000 sds - \$121.35	(26G8)



Dianthus Corona Rose NEW!



Dianthus Corona Strawberry NEW!

DIANTHUS (continued)

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. PELLETTED SEED.

Purple - 2280PE

Red - 2281PE

Improved for 2015!

White Blush - 2283PE

Mixture - 2282PE

Each of the above: (25A8)	25 sds - \$6.90
50 sds - \$10.90	100 sds - \$16.00
250 sds - \$31.30	500 sds - \$52.70

FIRST LOVE - 5222

① **Perennial.** 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

25 sds - \$10.35	50 sds - \$20.45
100 sds - \$31.70	250 sds - \$65.70
500 sds - \$113.20	(2518)

FLASHING LIGHT - 5833

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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: (28E8)	100 sds - \$8.05
200 sds - \$14.95	500 sds - \$27.45
1,000 sds - \$45.70	2,000 sds - \$84.80



Dianthus Corona Cherry Red NEW!

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. PELLETTED 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: (25D8)	25 sds - \$8.55
50 sds - \$16.15	100 sds - \$24.55
250 sds - \$49.90	500 sds - \$85.70

SPRING BEAUTY DOUBLE MIXTURE - 5843

⌘ **Perennial.** 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

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

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

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

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

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.

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

YELLOW BEAUTY - 5820

☼ ① **Perennial.** 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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

ZING ROSE - 5834

Perennial. 6 in. - 37,000 S. D. deltoides. Bright rose flowers over thick green foliage. Will bloom all season until frost. Zones: 3-9

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

Dianthus-sweet William.

Also see listing of Dianthus under Flowers.

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

Perennial. 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

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

DIANTHUS-SWEET WILLIAM (continued)

HOLBORN GLORY - 5806

☼ **Perennial.** 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.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

OESCHBURG - 5769

☼ **Perennial.** 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

PINK BEAUTY - 5797

☼ **Perennial.** 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

SCARLET BEAUTY - 5807

☼ **Perennial.** 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.

SINGLE FINEST MIXTURE - 5811

☼ **Perennial.** 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

Each of the above: (31C8)	1,000 sds - \$7.00
	2,000 sds - \$11.20
	5,000 sds - \$21.25
	10,000 sds - \$36.00
	25,000 sds - \$76.50

SINGLE MIDGET MIXTURE - 5821

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

SUPER DUPLEX DOUBLE MIXTURE - 5819

Perennial. 18 in. - 29,500 S. D. barbatus. Extra large, double flowers. Bright range of beautiful colors.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)



Dianthus Sweet Deep Pink Maxine

DIANTHUS-SWEET WILLIAM (continued)

SWEET SERIES

☼ ① **Perennial.** 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

Improved for 2018!

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: (26B8)	50 sds - \$7.15
	100 sds - \$12.70
	250 sds - \$24.15
	500 sds - \$37.60
	1,000 sds - \$65.10

WHITE (TALL) - 5804

☼ **Perennial.** 24 in. - 24,500 S. D. barbatus. Extra large white flowers.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

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 and 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: (28C8)	100 sds - \$9.20
	200 sds - \$17.70
	500 sds - \$33.15
	1,000 sds - \$55.70
	2,000 sds - \$104.00



Dianthus Sweet Black Cherry

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 PELLETTED 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: (25F8)	25 sds - \$9.30
50 sds - \$17.85	100 sds - \$27.45
250 sds - \$56.30	500 sds - \$96.70

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

☞ Perennial. 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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

☞ Perennial. 30 in. - 128,000 S. D. grandiflora. Large, bell-shaped yellow flowers. Zones: 3-8

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

DIGITALIS (continued)

APRICOT BEAUTY - 5854

☞ Perennial. 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

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

CAMELOT SERIES

☞ Perennial. 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. PELLETTED SEED. Zones: 4-8

Cream - 5216PE ☞

Lavender - 5218PE ☞

Rose - 5220PE ☞

White - 5217PE ☞

Mixture - 5221PE ☞

Each of the above: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

CANDY MOUNTAIN - 5229

☞ Perennial. 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

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

CARILLON - 5855

① Perennial. 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

500 sds - \$8.85	1,000 sds - \$15.85
2,000 sds - \$25.90	5,000 sds - \$53.20
10,000 sds - \$92.55	(30E8)

EXCELSIOR - 5861

☞ Perennial. 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: (31A8)	1,000 sds - \$6.90
2,000 sds - \$7.60	5,000 sds - \$12.65
10,000 sds - \$20.00	25,000 sds - \$40.25

DIGITALIS (continued)

MERTONENSIS - 5863

☞ Perennial. 30-36 in. - 135,000 S. Unique strawberry-red spikes. Hardy variety. Zones: 4-8

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

DALMATIAN SERIES

① Perennial. 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. PELLETTED 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: (26C8)	50 sds - \$7.85
100 sds - \$14.40	250 sds - \$27.90
500 sds - \$43.85	1,000 sds - \$76.35

PAM'S CHOICE - 5230

☞ Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

PAM'S SPLIT - 5231

☞ Perennial. 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

WHITE - 5860

☞ Perennial. 36-48 in. - 312,500 S. D. purpurea. Pure white, good cut flower.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

Primrose Carousel

☞ Perennial. 30 in. - Discontinued. As a substitute, we suggest Carillon.

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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

☞ **Climber.** 100 S. Attractive, fast-growing climber that produces purple and white bicolored flowers with green foliage and stiking electric-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.

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

LABLAB RUBY MOON - 5849

☞ **Climber.** 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.

25 sds - \$6.90	50 sds - \$10.90
100 sds - \$16.00	250 sds - \$31.30
500 sds - \$52.70	(25A8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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 **Perennial.** 8-12 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

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

LITTLE LEO - 5850

Perennial. 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.

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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.

500 sds - \$8.10	1,000 sds - \$14.10
2,000 sds - \$22.60	5,000 sds - \$45.85
10,000 sds - \$79.30	(30D8)

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, coneflowers 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

Perennial. 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

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28C8)

BRAVADO - 6224

☞ **Perennial.** 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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

ECHINACEA continued on next page

ECHINACEA (continued)

CHEYENNE SPIRIT - 6217

☞ ① **Perennial.** 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.

10 sds - \$7.40	25 sds - \$15.80
50 sds - \$26.30	100 sds - \$41.00
250 sds - \$90.70	(24E8)

GREEN TWISTER - 6492

★ *New for 2018* ☞ ① **Perennial.** 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

25 sds - \$8.55	50 sds - \$16.15
100 sds - \$24.55	250 sds - \$49.90
500 sds - \$85.70	(25D8)

MAGNUS - 6231

☞ **Perennial.** 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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

POW WOW WHITE - 6603

① **Perennial.** 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 **Perennial.** 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: (25F8)	25 sds - \$9.30
50 sds - \$17.85	100 sds - \$27.45
250 sds - \$56.30	500 sds - \$96.70

PURPUREA - 6219

☞ **Perennial.** 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

ECHINACEA (continued)

PRAIRIE SPLENDOR

Compact Rose - 6226 ①

Perennial. 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 ★ *New for 2018* ☞ ①

Perennial. 14-16 in. - 8,000 S. 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: (26G8)	50 sds - \$10.70
100 sds - \$21.30	250 sds - \$43.25
500 sds - \$68.85	1,000 sds - \$121.35

PRAIRIE SPLENDOR DEEP ROSE - 6679

① **Perennial.** 22-24 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

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

PRIMADONNA WHITE - 6467

☞ ① **Perennial.** 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

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

RUBY STAR - 6495

☞ **Perennial.** 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

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

WHITE SWAN - 6223

☞ ① **Perennial.** 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

Primadonna Rose

☞ **Perennial.** 32-36 in - Discontinued. As a substitute, we suggest Bravado. Zones: 3-8

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

☞ **Perennial.** 24-36 in. - 2,000 S. Clean Seed. Globular, metallic blue flower heads on wooly stems. Outstanding fresh or dried. Zones: 3-8

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

STAR FROST - 5870

★ *New for 2018* ☞ ① **Perennial.** 36-40 in. - E. bannaticus. Shorter and better branched than other species, with golf-ball size, silver white blooms and deep green foliage with silver undersides. Dries well for winter arrangements. Zones: 3-8

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)

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 **Perennial.** 18 in. - 119,000 S. Semi-double lavender-blue, aster like flowers with golden yellow centers. Zones: 2-8

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

PROFUSION - 5876

Perennial. 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

500 sds - \$8.10	1,000 sds - \$14.10
2,000 sds - \$22.60	5,000 sds - \$45.85
10,000 sds - \$79.30	(30D8)



Echinacea Green Twister **NEW!**

More pictures available at germaniaseed.com
Click on Order Online

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

☞ **Perennial.** 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

250 sds - \$10.90	500 sds - \$21.50
1,000 sds - \$34.00	2,000 sds - \$59.50
5,000 sds - \$126.00	(29E8)

BLUE GLITTER - 5916

☞ ① **Perennial.** 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

50 sds - \$12.10	100 sds - \$24.75
250 sds - \$50.85	500 sds - \$81.35
1,000 sds - \$143.85	(2618)

BLUE HOBBIT - 5917

Perennial. 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

50 sds - \$9.30	100 sds - \$17.85
250 sds - \$35.60	500 sds - \$56.35
1,000 sds - \$98.85	(26E8)

PLANUM - 5882

☞ **Perennial.** 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

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

PURPLE SHEEN - 2262

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

50 sds - \$9.30	100 sds - \$17.85
250 sds - \$35.60	500 sds - \$56.35
1,000 sds - \$98.85	(26E8)

RATTLESNAKE MASTER - 5677

☞ **Perennial.** 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

ERYSIMUM

18,000 sds/oz 68° 14 days

CANARIES YELLOW - 6052

Perennial. 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

Each of the above: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

CITRONA SERIES ORANGE - 6060

① **Perennial.** 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.

50 sds - \$8.55	100 sds - \$16.15
250 sds - \$31.80	500 sds - \$50.10
1,000 sds - \$87.60	(26D8)

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.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

EUCALYPTUS

65°-75° 2 weeks

BABY DWARF FLORIST BLUE - 6691

* **New for 2018** ☞ **Perennial.** 31,500 S. 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.

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

GLOBULUS (BLUE) - 5881

☞ **Perennial.** 42,000 S. (Blue Gum). Broad, shiny leaves on smooth gray-white stems.

50 sds - \$7.85	100 sds - \$14.40
250 sds - \$27.90	500 sds - \$43.85
1,000 sds - \$76.35	(26C8)

EUCALYPTUS (continued)

LEMON BUSH - 5464

Perennial. 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 mosquitos. Ideal for indoor or patio. Zones: 9

25 sds - \$9.60	50 sds - \$18.73
100 sds - \$28.85	250 sds - \$59.45
500 sds - \$102.20	(25G8)

SALIGNA - 6681

☞ **Perennial.** 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

SILVER DOLLAR GUM - 6689

* **New for 2018** ☞ **Perennial.** 43,500 S. 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

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

SILVERDOLLAR - 6682

☞ ① **Perennial.** 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

50 sds - \$7.85	100 sds - \$14.40
250 sds - \$27.90	500 sds - \$43.85
1,000 sds - \$76.35	(26C8)

SILVERDROP - 6683

☞ **Perennial.** 35,000 S. E. gunnii. (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.

100 sds - \$10.35	200 sds - \$20.45
500 sds - \$38.83	1,000 sds - \$65.70
2,000 sds - \$123.20	(28I8)

New This Year - All Flowers are listed together alphabetically. **Perennials** and **Climbers** marked in Blue

EUPATORIUM

Purpureum

☞ **Perennial.** 60 in. - Sorry, no longer available. Zones: 3-8

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

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.

25 sds - \$9.30	50 sds - \$17.85
100 sds - \$27.45	250 sds - \$56.30
500 sds - \$96.70	(25F8)

MYRSINITES - 5883

Perennial. 6 in. - 2,500 S. Gray trailer, succulent-like silvery green foliage with brilliant yellow flowers in April-July. Zones: 5-9

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

POLYCHROMA - 5884

Perennial. 15-18 in. - 8,000 S. Bushy plants with bright yellow bracts in April changing to rosy bronze in the fall. Zones: 4-7

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

Glamour

15-24 in. - Crop failure. As a substitute, we suggest Glitz.

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.

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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 **Perennial.** 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 **Perennial.** 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

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

GAILLARDIA (continued)

ARIZONA SUN - 5893

① **Perennial.** 8-10 in. - 10,500 S. G. grandiflora. (All America Winner - 2005). (Fluoroselect 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

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

BIJOU - 5930

Perennial. 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

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

BURGUNDY - 5896

☞ ① **Perennial.** 28 in. - 10,000 S. G. grandiflora. Wine-red flowers. Will flower the first year from seed. Zones: 2-9

GOBLIN - 5898

① **Perennial.** 12 in. - 12,000 S. G. grandiflora. Red and yellow bicolor. Zones: 2-10

Each of the above: (29D8)	250 sds - \$9.90
500 sds - \$18.80	1,000 sds - \$29.45
2,000 sds - \$51.10	5,000 sds - \$107.63

MESA SERIES

① **Perennial.** 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: (25A8)	25 sds - \$6.90
50 sds - \$10.90	100 sds - \$16.00
250 sds - \$31.30	500 sds - \$52.70

GAILLARDIA, PICTA

Blanket Flower

Sundance Bicolor

☞ 10 in. - Discontinued. As a substitute, we suggest Goblin.

GAURA

1,500 sds/oz 70° 10-20 days

Light will help germination.

LINDHEIMERI (THE BRIDE) - 5901

☞ ① **Perennial.** 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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

SPARKLE WHITE - 5902

① **Perennial.** 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.

25 sds - \$6.90	50 sds - \$10.90
100 sds - \$16.00	250 sds - \$31.30
500 sds - \$52.70	(25A8)

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.

Orange - 3520 * *New for 2018*

Red - 3542

White - 3540

Bright white with a nice dark ring.

White Flame - 3537 Improved for 2018!

Yellow - 3543

Yellow Flame - 3538

Mixture - 3539

Includes White Flame and Yellow Flame.

Each of the above: (26D8)	50 sds - \$8.55
100 sds - \$16.15	250 sds - \$31.80
500 sds - \$50.10	1,000 sds - \$87.60

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: (26A8)	50 sds - \$6.90
100 sds - \$10.95	250 sds - \$20.35
500 sds - \$31.40	1,000 sds - \$53.85

GAZANIA (continued)

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: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

White

Discontinued. As a substitute, we suggest Kiss Mixture.

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: (28F8)	100 sds - \$8.60
200 sds - \$16.30	500 sds - \$30.30
1,000 sds - \$50.70	2,000 sds - \$94.40

TALENT SERIES

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.

Mixture - 2420

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

Geranium, F-1 Hybrid.

Also see listing of Geraniums under Flowers.

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.

25 sds - \$10.70	50 sds - \$21.30
100 sds - \$33.15	250 sds - \$68.80
500 sds - \$118.70	(25J8)

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: (25C8)	25 sds - \$7.80
50 sds - \$14.40	100 sds - \$21.75
250 sds - \$43.85	500 sds - \$74.70

GERANIUM, F-1 HYBRID
continued on next page



Gazania Big Kiss Orange **NEW!**

GERANIUM, F-1 HYBRID (continued)

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

Violet-rose.

Violet Picotee - 2587 ★ New for 2018

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

White - 2558

Mixture - 2475

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

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: (26H8)	50 sds - \$11.40
100 sds - \$23.05	250 sds - \$47.10
500 sds - \$75.10	1,000 sds - \$132.60

GERANIUM, F-1 HYBRID (continued)

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: (26H8)	50 sds - \$11.40
100 sds - \$23.05	250 sds - \$47.10
500 sds - \$75.10	1,000 sds - \$132.60

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: (25F8)	25 sds - \$9.30
50 sds - \$17.85	100 sds - \$27.45
250 sds - \$56.30	500 sds - \$96.70



Geranium Quantum Mixture

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.

10 sds - \$8.60	25 sds - \$19.40
50 sds - \$32.90	100 sds - \$51.80
250 sds - \$115.70	(2418)

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

Perennial. 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: (2518)	25 sds - \$10.35
50 sds - \$20.45	100 sds - \$31.70
250 sds - \$65.70	500 sds - \$113.20

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 **Perennial.** 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

25 sds - \$9.30	50 sds - \$17.85
100 sds - \$27.45	250 sds - \$56.30
500 sds - \$96.70	(25F8)

GEUM (continued)

KOI (ENHANCED) - 6599EN

① **Perennial.** 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

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)

LADY STRATHEDEN - 5912

⌘ **Perennial.** 24 in. - 20,000 S. *G. avens*. (Goldball). Double 3 in., 5-petaled, golden yellow flowers. Zones: 5-7

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

MRS. BRADSHAW - 5913

⌘ **Perennial.** 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

Gloriosa Daisy.

Also see listing for *Rudbeckia* under **Flowers**

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)



Geum Blazing Sunset

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 transplanting to 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: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

SATIN SERIES MIXTURE - 2483

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.

50 sds - \$7.85	100 sds - \$14.40
250 sds - \$27.90	500 sds - \$43.85
1,000 sds - \$76.35	(26C8)

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 ⌘

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

Pink - 3591 ⌘

Purple Red - 3592 ⌘

White - 3593 ⌘

Mixture - 3590 ⌘

Each of the above: (28C8)	100 sds - \$6.90
200 sds - \$12.20	500 sds - \$21.75
1,000 sds - \$35.70	2,000 sds - \$65.60

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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

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.

25 sds - \$8.90	50 sds - \$16.95
100 sds - \$26.00	250 sds - \$53.20
500 sds - \$91.20	(25E8)

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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

GOMPHRENA continued on next page



Gomphrena Fireworks

GOMPHRENA (continued)

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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

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.

Each of the above: (10B8)	1/4 oz. - \$7.25
1/2 oz. - \$10.70	1 oz. - \$14.85
2 oz. - \$25.85	4 oz. - \$42.44

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: (10B8)	1/4 oz. - \$7.25
1/2 oz. - \$10.70	1 oz. - \$14.85
2 oz. - \$25.85	4 oz. - \$42.44

GOURDS, ORNAMENTAL (continued)

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. - \$8.15	1/2 oz. - \$12.55
1 oz. - \$17.80	2 oz. - \$31.80
4 oz. - \$52.80	(10C8)

SMALL FRUITED MIXTURE - 2494

600 S. A blend of small fruited varieties.

1/4 oz. - \$7.25	1/2 oz. - \$10.70
1 oz. - \$14.85	2 oz. - \$25.85
4 oz. - \$42.44	(10B8)

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.

50 sds - \$8.55	100 sds - \$16.15
250 sds - \$31.80	500 sds - \$50.10
1,000 sds - \$87.60	(26D8)

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: (30A8)	500 sds - \$6.90
1,000 sds - \$8.65	2,000 sds - \$12.80
5,000 sds - \$23.70	10,000 sds - \$39.50



Juncus Blue Arrows

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

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

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: (25B8)	25 sds - \$7.15
50 sds - \$12.65	100 sds - \$18.85
250 sds - \$37.60	500 sds - \$63.70

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

Perennial. 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. Zones: 5-9

BLUE DART (MULTI-SEED) - 3488MP

14-16 in. - *J. tenuis*. Linear, blue foliage 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: (25B8)	25 sds - \$7.15
50 sds - \$12.65	100 sds - \$18.85
250 sds - \$37.60	500 sds - \$63.70

EFFUSUS SPIRALIS - 1197PE

Perennial. 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. Zones: 3-7

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

GRASSES, JUNCUS (continued)

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 PELLET contains 5-6 seeds per pellet. Zones: 7-10

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

Hedgehog

24 in. - Discontinued. As a substitute, we suggest Javelin (multi-seed).

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 PELLET 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: (25H8)

25 sds - \$9.95
50 sds - \$19.55
100 sds - \$30.30
250 sds - \$62.55
500 sds - \$107.70

GRASSES, MILLET

AUREUM - 3419

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

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

25 sds - \$10.35	50 sds - \$20.45
100 sds - \$31.70	250 sds - \$65.70
500 sds - \$113.20	(25I8)

GRASSES, MILLET (continued)

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.

25 sds - \$10.35	50 sds - \$20.45
100 sds - \$31.70	250 sds - \$65.70
500 sds - \$113.20	(25I8)

LIMELIGHT SPRAY - 1169

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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

10 sds - \$8.60	25 sds - \$19.40
50 sds - \$32.90	100 sds - \$51.80
250 sds - \$115.70	(24I8)

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.

25 sds - \$10.35	50 sds - \$20.45
100 sds - \$31.70	250 sds - \$65.70
500 sds - \$113.20	(25I8)



Millet Jade Princess

GRASSES, MILLET (continued)

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

BRIZA MAXIMA - 2611

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

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

BRIZA MINIMA - 4701

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

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

CAT GRASS - 2619

* **New for 2018** 24-48 in. - *Hordeum vulgare*. Bring a touch of the outdoors inside with this attractive bright white and green variegated grass. In as little as 2 weeks from sowing, this grass will reach 6 in. tall. Its trending for indoor living as a soothing dining room centerpiece or as an edible and healthy treat for feline pets and can also be used like wheatgrass for health-conscious juicers. Grass will continue to grow, so keep pots trimmed for a neat and attractive appearance. A sharp accent in the garden or in pots indoors.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

ERIANTHUS RAVENNAE - 1129

110-180 in. - 71,000 S. Lush gray-green foliage and tall silver-white flower spikes. Autumn color is bronzy, with white seed heads.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

GRASSES, ORNAMENTAL
continued on next page

GRASSES, ORNAMENTAL (continued)

FESTUCA BUDDY BLUE - 2614

Perennial. 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. Zones: 4-8

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

FESTUCA ELIJAH BLUE - 2620

*** New for 2018** 10 in. - *F. glauca*. Known for its blue foliage, this is one of the most dependable fescues. Grows in a tight clump. Spikes of blue-tinged inflorescences emerge in summer, with unusual, blue-tinted flowers. Maintains its color throughout the winter months. Works well in perennial borders and with pastel color themes. Provides a bright accent in container plantings and is just beautiful in mass plantings. Perennial.

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

FESTUCA GLAUCA - 2613

Perennial. 16 in. - 27,000 S. (Blue Fescue). 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. Zones: 4-8

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

ISOLEPIS LIVE WIRE (MULTI-SEED) - 119MP

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 PELLETT contains 5-6 seeds per pellet. Zones: 8-10

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

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.

50 sds - \$8.55	100 sds - \$16.15
250 sds - \$31.80	500 sds - \$50.10
1,000 sds - \$87.60	(26D8)

GRASSES, ORNAMENTAL (continued)

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

1/32 oz. - \$6.90	1/16 oz. - \$9.70
1/8 oz. - \$16.80	1/4 oz. - \$30.25
1/2 oz. - \$51.35	(07C8)

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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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.

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

GRASSES, ORNAMENTAL (continued)

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

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.

50 sds - \$8.55	100 sds - \$16.15
250 sds - \$31.80	500 sds - \$50.10
1,000 sds - \$87.60	(26D8)

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. Zones: 7-10

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

Corynephorus Spiky Blue

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



Lemongrass

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

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.

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

GRASSES, SORGHUM (continued)

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

WHITE POPPING SORGHUM - 1192

☞ 96-120 in. - 1,500 S. One of the most beautiful grasses. Graceful, loose, airy seed heads which are 10-12 in. long with white seeds. Harvest at any stage of development for fresh use. Mature seed can be popped like popcorn! They have a great nutty flavor.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

GRASSES, STIPA

75° - 80° 3 weeks

PONY TAILS (MULTI-SEED) - 4820MP

☞ ① Perennial. 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 PELLETT contains 5-6 seeds per pellet. Weeks to finish: 8-10. Zones: 6-10

50 sds - \$11.40	100 sds - \$23.05
250 sds - \$47.10	500 sds - \$75.10
1,000 sds - \$132.60	(26H8)

SIROCCO (MULTI-SEED) - 3498MP

12-14 in. - *S. arundinacea*; *Anemanthele lessoniana*. (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 PELLETT contains 5-6 seeds per pellet. Zones: 6

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

GYPHOPHILA

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.

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.

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

GYPHOPHILA (continued)

GYPHY 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.

White - 2584 ★ New for 2018

(All America Winner - 2018).

Each of the above: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40

PANICULATA DOUBLE

Snow Flake - 5922 ☞ ①

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

PIXIE SPLASH - 5926

Perennial. 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

REPENS ROSE - 5927

① Perennial. 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 Perennial. 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: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40



Stipa Pony Tails

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 PELLETT. Weeks to flower: 8-12.

25 sds - \$9.30	50 sds - \$17.85
100 sds - \$27.45	250 sds - \$56.30
500 sds - \$96.70	(25F8)

RED AND GOLD HYBRIDS - 5424

☞ **Perennial.** 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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 ☞

White - 3418 ☞

Mixture - 3417 ☞

Each of the above: (31A8)	1,000 sds - \$6.90
	2,000 sds - \$7.60
	5,000 sds - \$12.65
	10,000 sds - \$20.00
	25,000 sds - \$40.25

Silvery Rose

Discontinued. As a substitute, we suggest Rose.



Helicrysum Burning Hearts **NEW!**

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.

25 sds - \$9.30	50 sds - \$17.85
100 sds - \$27.45	250 sds - \$56.30
500 sds - \$96.70	(25F8)

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 Perennial.** 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

25 sds - \$7.80	50 sds - \$14.40
100 sds - \$21.75	250 sds - \$43.85
500 sds - \$74.70	(25C8)

SUMMER SUN - 5939

☞ ① **Perennial.** 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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

☞ **Perennial.** 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

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

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

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

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

Perennial. ☞ 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 ☞

Mixture - 5947 ☞

White - 5946 ☞ Discontinued. As a substitute, we suggest Hesperis Mixture.

Each of the above: (30A8)	500 sds - \$6.90
	1,000 sds - \$8.65
	2,000 sds - \$12.80
	5,000 sds - \$23.70
	10,000 sds - \$39.50



Heuchera Marvelous Marble

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

Perennial. 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

1,000 sds - \$8.50	2,000 sds - \$14.80
5,000 sds - \$29.90	10,000 sds - \$52.00
25,000 sds - \$112.75	(31E8)

FIREFLY - 5953

☞ **Perennial.** 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

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

MARVELOUS MARBLE - 5954

Perennial. 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

Perennial. 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: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

MELTING FIRE (PELLETED) - 5929PE

Perennial. 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

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)



Hibiscus Mahogany Splendor

HEUCHERA (continued)

PALACE PURPLE - 5950

Perennial. 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

PALACE PURPLE (PELLETED) - 5950PE

Perennial. 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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

VIVID - 5944

Perennial. 18 in. - 555,000 S. H. sanguinea. Beautiful crimson-red flower spikes on green foliage. A great early season hummingbird favorite. Zones: 4-9

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

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

Perennial. 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: (24H8)	10 sds - \$8.30
25 sds - \$18.50	50 sds - \$31.25
100 sds - \$49.10	250 sds - \$109.45

HIBISCUS (continued)

MAHOGANY SPLENDOR - 5910

Perennial. 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

25 sds - \$9.30	50 sds - \$17.85
100 sds - \$27.45	250 sds - \$56.30
500 sds - \$96.70	(25F8)

HOLLYHOCK

Alcea Rosea

2,000 sds/oz 60° 10 days

Will attract hummingbirds and butterflies all season.

CHATERS DOUBLE SERIES-RAW SEED

☞ **Perennial.** 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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

CREME DE CASSIS - 6505

Perennial. 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

50 sds - \$9.95	100 sds - \$19.60
250 sds - \$39.40	500 sds - \$62.60
1,000 sds - \$110.10	(26F8)

HOLLYHOCK continued on next page



Hibiscus Luna Mixture

HOLLYHOCK (continued)

HALO SERIES

☞ **Perennial.** 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.

White - 5982EN ☞

White with yellow eye

Mixture - 5985EN ☞

Assortment of eight unique colors.

Each of the above: (25C8) 25 sds - \$7.80
50 sds - \$14.40 100 sds - \$21.75
250 sds - \$43.85 500 sds - \$74.70

Red

Discontinued. As a substitute, we suggest Halo Mixture (enhanced).

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.

PEACHES 'N DREAMS (ENHANCED) - 6501EN

① **Perennial.** 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

50 sds - \$9.30 100 sds - \$17.85
250 sds - \$35.60 500 sds - \$56.35
1,000 sds - \$98.85 (26E8)

Queeny Purple

☞ 20-30 in. - Sorry, no longer available.



Hollyhock Halo Mixture **NEW!**

HOLLYHOCK (continued)

SINGLE FLOWERED

Black Beauty - 5961 ☞

Perennial. 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 ☞

Perennial. 60 in. - 2,000 S. (The Watchman). Unique dark maroon single flowers. Zones: 5-8

Each of the above: (29A8) 250 sds - \$6.90
500 sds - \$10.70 1,000 sds - \$15.70
2,000 sds - \$35.90 5,000 sds - \$52.50

Happy Lights Mixture - 5919 ☞ ①

Perennial. 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.

250 sds - \$8.75 500 sds - \$16.10
1,000 sds - \$24.85 2,000 sds - \$42.70
5,000 sds - \$89.25 (29C8)

Large Mixture - 5978 ☞

Perennial. 60 in. - 3,000 S. Large single flowering mixture. Zones: 5-8

250 sds - \$6.90 500 sds - \$10.70
1,000 sds - \$15.70 2,000 sds - \$35.90
5,000 sds - \$52.50 (29A8)

SPRING CELEBRITIES MIXTURE - 6507

* **New for 2018 Perennial.** 28-32 in. - An unforgettable mixture that includes Carmine Rose, Crimson, Lemon, Lilac, Pink, Purple and White. Significantly better basal branching, with double to semi-double blooms that appear 15-17 weeks after March sowing and flowers continuously for three months under favorable conditions. Vigorous, compact, multi-stemmed that quickly establishes in large pots and in the garden. Zones: 3-9.

25 sds - \$9.95 50 sds - \$19.55
100 sds - \$30.30 250 sds - \$62.55
500 sds - \$107.70 (25H8)

SUMMER CARNIVAL MIXTURE - 5703

☞ ① **Perennial.** 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

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.

Each of the above: (29A8) 250 sds - \$6.90
500 sds - \$10.70 1,000 sds - \$15.70
2,000 sds - \$35.90 5,000 sds - \$52.50

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.

100 sds - \$6.90 200 sds - \$9.40
500 sds - \$16.10 1,000 sds - \$25.70
2,000 sds - \$46.40 (28A8)

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: (29E8) 250 sds - \$10.90
500 sds - \$21.50 1,000 sds - \$34.00
2,000 sds - \$59.50 5,000 sds - \$126.00

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: (28B8) 100 sds - \$6.90
200 sds - \$10.80 500 sds - \$18.90
1,000 sds - \$30.70 2,000 sds - \$56.00

Iberis.

Also see listing of Candytuft under Flowers.

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

Perennial. 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

250 sds - \$6.90 500 sds - \$10.70
1,000 sds - \$15.70 2,000 sds - \$35.90
5,000 sds - \$52.50 (29A8)

IBERIS (continued)**WHITEOUT - 5989**

Perennial. 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

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

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 and Accent 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 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.

Each of the above: (30X8)	500 sds - \$10.40
1,000 sds - \$18.35	2,000 sds - \$35.80
5,000 sds - \$80.55	10,000 sds - \$152.80

IMPATIENS, F-1 HYBRID (continued)**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: (30X8)	500 sds - \$10.40
1,000 sds - \$18.35	2,000 sds - \$35.80
5,000 sds - \$80.55	10,000 sds - \$152.80

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 stardust pattern.

Red Xp - 2721

Rose Xp - 2722

Ruby - 2733

Each of the above: (30X8)	500 sds - \$10.40
1,000 sds - \$18.35	2,000 sds - \$35.80
5,000 sds - \$80.55	10,000 sds - \$152.80

SUPER ELFIN SERIES continued next column

IMPATIENS, F-1 HYBRID**SUPER ELFIN SERIES (continued)**

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 stardust 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: (30X8)	500 sds - \$10.40
1,000 sds - \$18.35	2,000 sds - \$35.80
5,000 sds - \$80.55	10,000 sds - \$152.80

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 the above colors.

Each of the above: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

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.

Lavender - 2736

Lilac - 2827

Each of the above: (30X8)	500 sds - \$10.40
1,000 sds - \$18.35	2,000 sds - \$35.80
5,000 sds - \$80.55	10,000 sds - \$152.80

XTREME SERIES continued on next page

IMPATIENS, F-1 HYBRID XTREME SERIES (continued)

- 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: (30X8) 500 sds - \$10.40
 1,000 sds - \$18.35 2,000 sds - \$35.80
 5,000 sds - \$80.55 10,000 sds - \$152.80

Deep Salmon
 Crop failure. As a substitute, we suggest Xtreme Salmon.

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.

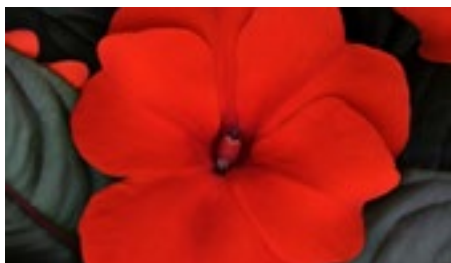
DIVINE ORANGE - 4805
 10-14 in. - 17,000 S. (F-1 Hybrid). Bronze leaf. Great branching habit produces a lot of flowers all season long. Versatile for in-ground and container use.
 Weeks to flower: 10-12.

25 sds - \$6.90 50 sds - \$10.90
 100 sds - \$16.00 250 sds - \$31.30
 500 sds - \$52.70 (25A8)

FLORIFIC MIXTURE - 4817
 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.

50 sds - \$7.85 100 sds - \$14.40
 250 sds - \$27.90 500 sds - \$43.85
 1,000 sds - \$76.35 (26C8)

White
 Discontinued. As a substitute, we suggest Florific Mixture.



Impatiens Divine Orange

IREFINE, 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 groundcover 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.

25 sds - \$9.30 50 sds - \$17.85
 100 sds - \$27.45 250 sds - \$56.30
 500 sds - \$96.70 (25F8)

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.
 100 sds - \$6.90 200 sds - \$9.40
 500 sds - \$16.10 1,000 sds - \$25.70
 2,000 sds - \$46.40 (28A8)

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.
 100 sds - \$6.90 200 sds - \$12.20
 500 sds - \$21.75 1,000 sds - \$35.70
 2,000 sds - \$65.60 (28C8)

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: (26E8) 50 sds - \$9.30
 100 sds - \$17.85 250 sds - \$35.60
 500 sds - \$56.35 1,000 sds - \$98.85

KALE, FLOWERING (continued)
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: (28C8) 100 sds - \$6.90
 200 sds - \$12.20 500 sds - \$21.75
 1,000 sds - \$35.70 2,000 sds - \$65.60

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.

25 sds - \$7.80 50 sds - \$14.40
 100 sds - \$21.75 250 sds - \$43.85
 500 sds - \$74.70 (25C8)

NAGOYA SERIES
 8 in. - 6,000-8,500 S. (F-1 Hybrid). Leaves are wavy and fringed. Early with uniform growth habit.

Red - 2408 Red on green.
Rose - 2256
White - 2257
Mixture - 2650
 Each of the above: (28A8) 100 sds - \$6.90
 200 sds - \$9.40 500 sds - \$16.10
 1,000 sds - \$25.70 2,000 sds - \$46.40

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: (28E8) 100 sds - \$8.05
 200 sds - \$14.95 500 sds - \$27.45
 1,000 sds - \$45.70 2,000 sds - \$84.80



Kale Glamour Red

KENILWORTH IVY

Linaria Cymbalaria

600,000 sds/oz

Trailing plants for rock gardens. Small lilac flowers; foliage in long drooping sprays.

KENILWORTH IVY - 6013

Perennial. 6 in. - 170,500 S. Trailing plants for rock gardens. Small lilac flowers; foliage in long drooping sprays. Zones: 3-8

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

Larkspur. Also see listing of Delphinium under Flowers.

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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

QIS SERIES

☞ 36 in. - 8,500-11,000 S. Delphinium consolida. 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: (31C8)	1,000 sds - \$7.00
2,000 sds - \$11.20	5,000 sds - \$21.25
10,000 sds - \$36.00	25,000 sds - \$76.50

LARKSPUR (continued)

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 for cutting over a long harvest period. Perfection addition to any bouquet.

Blue Cloud - 2094 ☞

Snow Cloud - 2087 ☞

Each of the above: (31A8)	1,000 sds - \$6.90
2,000 sds - \$7.60	5,000 sds - \$12.65
10,000 sds - \$20.00	25,000 sds - \$40.25

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

Perennial. A mixture of pink, red and white.

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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

50 sds - \$8.55	100 sds - \$16.15
250 sds - \$31.80	500 sds - \$50.10
1,000 sds - \$87.60	(26D8)

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: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

Lavandula.

Also see listing of *Lavandula* under 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.

AVIGNON EARLY BLUE - 6615

* **New for 2018** ① **Perennial.** 10-12 in. - *L. angustifolia*. Deep blue spikes with green colored leaves. Shear back in early Spring to rejuvenate the plant and keep it full and bushy. Well-branched, bushy plant has a feel-good fragrance. Weeks to finish: 10-14 (24-36 weeks overwintered). Zones: 6-8

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

BANDERA SERIES

① **Perennial.** 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 * **New for 2018** ①

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: (26D8)	50 sds - \$8.55
100 sds - \$16.15	250 sds - \$31.80
500 sds - \$50.10	1,000 sds - \$87.60

BLUE SCENT - 6597

☞ ① **Perennial.** 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

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

LAVANDULA continued on next page

LAVANDULA (continued)

BLUE SPEAR - 6616

① **Perennial.** 11-13 in. - *L. angustifolia*. The showiest English Lavender you can grow and sell! Bigger and taller spikes than any other lavender, with more upright flower stems that stand closer to each other for huge impact from a distance. Very easy to grow, with high uniformity, good habit and earliness. Weeks to finish: 11-15. Zones: 6-8

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)

ELLAGANCE SERIES

Perennial. 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: (28E8)	100 sds - \$8.05
	200 sds - \$14.95
	500 sds - \$27.45
	1,000 sds - \$45.70
	2,000 sds - \$84.80

ENGLISH LAVENDER - 6516

Perennial. 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

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

HIDCOTE BLUE (ENHANCED) - 6027EN

⊗ **Perennial.** 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

LAVANCE DEEP PURPLE - 6023

① **Perennial.** 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

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

LAVANDULA (continued)

MINI BLUE (ENHANCED) - 6612EN

① **Perennial.** 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

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

MUNSTEAD STRAIN - 6028

Perennial. 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

ORIGANO - 2674

⊗ 20 in. - 45,000 S. *L. multifida*. (Fern Leaf Lavender). Flowers with showy purple corollas and oregano scented foliage.

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

PURPLE RIBBON - 6517

Perennial. 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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

VICENZA BLUE (ENHANCED) - 6040EN

① **Perennial.** 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

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

LAVANDULA (continued)

WHITE SCENT EARLY - 6614

* **New for 2018** ⊗ **Perennial.** 14 in. - 28,000 S. *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 foliage.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

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-branched 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.

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

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-branched vigorous plants. Performs best in cool climate condition. Weeks to flower: 13-17.

Rose - 2669 ⊗ (Silver Cup).

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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.

50 sds - \$8.55	100 sds - \$16.15
250 sds - \$31.80	500 sds - \$50.10
1,000 sds - \$87.60	(26D8)



Lavandula Blue Spear

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

Perennial. 6 in. - 282,000 S. Silvery grey foliage, bearing clusters of wooly white flowers with small flower heads held in stars of glistening whitish bracts. Zones: 3-6

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

LEONURUS

Cardiaca

☞ **Perennial.** 24-72 in. - 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

Perennial. 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

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

LEYCESTERIA

Himalayan honeysuckle

65°-68° 10-12 days

Cover lightly with vermiculite.

JEALOUSY (MULTI-SEED) - 6076MP

Perennial. 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

25 sds - \$9.30	50 sds - \$17.85
100 sds - \$27.45	250 sds - \$56.30
500 sds - \$96.70	(25F8)



Leycesteria Jealousy

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

☞ **Perennial.** 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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

KOBOLD - 6041

Perennial. 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

250 sds - \$10.90	500 sds - \$21.50
1,000 sds - \$34.00	2,000 sds - \$59.50
5,000 sds - \$126.00	(29E8)

Florist Strain White

☞ **Perennial.** 24-36 in. - Sorry, no longer available. Zones: 4-9

LIGULARIA

3,500 sds/oz 60°-65° 2 weeks

Darkness will help germination. Will attract butterflies, hummingbirds, and songbirds all season.

DENTATA - 6039

Perennial. 40 in. - 3,000 S. L. clivorum. Multitude of daisy-like, bright yellow-orange flowers above large chocolate maroon leaves. Zones: 4-8

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

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 PELLETT contains 5-6 seeds per pellet. Weeks to flower: 9-10.

25 sds - \$8.90	50 sds - \$16.95
100 sds - \$26.00	250 sds - \$53.20
500 sds - \$91.20	(25E8)

LINARIA (continued)

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.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

FANTASY SERIES MIXTURE - 1204PE

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.

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

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

Perennial. 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.

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

PERENNE - 6045

① **Perennial.** 24 in. - 15,000 S. Pretty blue flowers on slender stems. Very attractive border plant. Will flower the first year from seed.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

SAPPHIRE (SAPHYR) - 5942

① **Perennial.** 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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)



Linaria Enchantment

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: (28D8)	100 sds - \$7.50
	200 sds - \$13.55
	1,000 sds - \$40.70
	500 sds - \$24.60
	2,000 sds - \$75.20

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 transportation. 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.

Each of the above: (26E8)	50 sds - \$9.30
	100 sds - \$17.85
	500 sds - \$56.35
	250 sds - \$35.60
	1,000 sds - \$98.85

- 3 Brown**

Group 3. Brick brown.

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. PELLETTED SEED.

- 2 Blue Flash - 5993PE** ☞

- 2 Green - 5999PE** ☞

- 2 Pink Flash - 6001PE** ☞

- 2 Sapphire - 5997PE** ☞

Each of the above: (26C8)	50 sds - \$7.85
	100 sds - \$14.40
	500 sds - \$43.85
	250 sds - \$27.90
	1,000 sds - \$76.35

Lobelia, Compact.

Also see listing under Lobelia, 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.

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.

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.

Each of the above: (34A8)	5,000 sds - \$6.90
	8,000 sds - \$35.50
	25,000 sds - \$19.45
	10,000 sds - \$10.10

PALACE SERIES-MULTI-SEED

5 in. - Very early flowering with nice compact habit. All varieties have the attractive bronze-green foliage.

MULTI-SEED PELLETTED.

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 PELLETTED.

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: (29B8)	250 sds - \$7.60
	500 sds - \$13.40
	2,000 sds - \$34.30
	1,000 sds - \$20.30
	5,000 sds - \$70.85

LOBELIA, COMPACT (continued)

WHITE LADY - 2694

1,280,000 S. Compact edging plant adorned with many small glistening white flowers. Excellent for tubs, window boxes and planters.

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
(34A8)	

Cambridge Blue

Discontinued. As a substitute, we suggest Riviera Sky Blue (Multi-Seed).

Rosamond

Sorry, no longer available.

Lobelia, Perennial.

Also see listing under Lobelia (Annuals).

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

☞ Perennial. 36 in. - 700,000 S. Spikes of bright rich scarlet. Mostly green leaved.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

COMPLIMENT SERIES

☞ ① Perennial. 30 in. - 300,000-500,000 S. (F-1 Hybrid).

Deep Red

Crop failure. As a substitute, we suggest Fan Scarlet (pelleted).

Mixture

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

FAN SERIES

☞ ① Perennial. 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. PELLETTED SEED. Zones: 6-10

Blue - 6307PE ☞ ① Up to 4 inches taller than other colors in series.

Burgundy - 6301PE ☞ ①

Burgundy-red, green foliage.

Scarlet - 6305PE

Mixture - 6306PE ☞ ① Mix of all colors.

Each of the above: (26C8)	50 sds - \$7.85
	100 sds - \$14.40
	500 sds - \$43.85
	250 sds - \$27.90
	1,000 sds - \$76.35

Salmon

Crop failure. As a substitute, we suggest Fan Scarlet (pelleted).

LOBELIA, PERENNIAL (continued)

QUEEN VICTORIA - 6069

☞ ① **Perennial.** 24 in. - 650,000 S. L. hybrida. Deep scarlet flowers with dark leaves. Zones: 6-8

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

QUEEN VICTORIA (PELLETED) - 6069PE

① **Perennial.** 24 in. - L. hybrida. Deep scarlet flowers with dark leaves. Zones: 6-8

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

SIPHILITICA - 6035

☞ **Perennial.** 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.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

STARSHIP SERIES

① **Perennial.** 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.

VULCAN RED (PELLETED) - 6056PE

☞ **Perennial.** 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: (26D8)	50 sds - \$8.55
100 sds - \$16.15	250 sds - \$31.80
500 sds - \$50.10	1,000 sds - \$87.60

Delft Blue (pelleted)

Perennial. 10-12 in. - Sorry, no longer available. Zones: 7-9

Lobelia, Trailing.

Also see listing under Lobelia, Perennial.

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.

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 picotee 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: (34A8)	5,000 sds - \$6.90
8,000 sds - \$35.50	10,000 sds - \$10.10
25,000 sds - \$19.45	- \$

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: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

Sapphire

Discontinued. As a substitute, we suggest Regatta Marine Blue.

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

☞ **Perennial.** 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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

Purple

☞ **Perennial.** Discontinued. As a substitute, we suggest Mixture.

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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

SUNRISE - 4092

☞ 36-40 in. - 250 S. L. hartwegii spp. cruckshankii. 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.

25 sds - \$7.80	50 sds - \$14.40
100 sds - \$21.75	250 sds - \$43.85
500 sds - \$74.70	(25C8)

TEXENSIS - 2667

☞ 6-18 in. - 800 S. (Texas Blue Bonnet or Texas Wildflower). Beautiful blue and white flowers will bloom all season.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)



Lisianthus Black Pearl



Lisianthus Rosita Green



\$2.88 per 100 Color Pixie Tags thru 12/25 when you order \$250.00 or more in plants & seeds.

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

Perennial. 18 in. - 1,000 S. Beautiful miniature blend. Will flower the first year from seed. Zones: 3-7

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

GALLERY SERIES-ENHANCED

① **Perennial.** 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

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: (26C8)	50 sds - \$7.85
100 sds - \$14.40	250 sds - \$27.90
500 sds - \$43.85	1,000 sds - \$76.35

RUSSELL SERIES-RAW SEED

⌘ ① **Perennial.** 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: (30C8)	500 sds - \$7.30
1,000 sds - \$12.25	2,000 sds - \$19.30
5,000 sds - \$38.45	10,000 sds - \$59.90

LUPINUS, POLYPHYLLUS (continued)

RUSSELL SERIES-ENHANCED

⌘ ① **Perennial.** 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 program 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: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

TUTTI FRUITTI - 6054

* **New for 2018 Perennial.** 34-48 in. - The tall spires are an unforgettable sight in the early summer border. Produce solid and bicolored flowers in nearly every shade of the rainbow, some never before seen. Flower colors include blue, cream, orange, pink, purple, red, and yellow. Zones: 4-9

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)

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

Perennial. 24 in. - Discontinued. As a substitute, we suggest Coronaria.

CHALCEDONICA SCARLET - 6072

⌘ ① **Perennial.** 36 in. - 56,000 S. Dense heads of bright scarlet, cross-shaped flowers. Will flower the first year from seed. Zones: 3-9

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

CORONARIA - 5995

Perennial. 20 in. - 61,000 S. A nice cottage garden plant with dense white woolly leaves and deep purple-red flowers. Zones: 3-8

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

LYCHNIS (continued)

VESUVIUS - 6005

① **Perennial.** 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.

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

MALVA

12,000 sds/oz 70° 30 days

Will attract butterflies all season.

MAURITIANA - 6215

Perennial. 48 in. - 2,500 S. M. sylvestris. Large, glossy ruffled orchid-purple flowers with dark purple veins.

MOSCHATA SERIES PINK - 6078

⌘ **Perennial.** 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.

Each of the above: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

ZEBRINA - 6077

Perennial. 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

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

Each of the above: (28F8)	100 sds - \$8.60
200 sds - \$16.30	500 sds - \$30.30
1,000 sds - \$50.70	2,000 sds - \$94.40



Lupinus Tutti Fruitti **NEW!**

MARIGOLD, AFRICAN (continued)

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: (28F8)	100 sds - \$8.60
	200 sds - \$16.30
	1,000 sds - \$50.70
	2,000 sds - \$94.40

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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: (28F8)	100 sds - \$8.60
	200 sds - \$16.30
	1,000 sds - \$50.70
	2,000 sds - \$94.40

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.

Lemon Yellow - 2912DE

Yellow - 2914DE

Each of the above: (26F8)	50 sds - \$9.95
	100 sds - \$19.60
	250 sds - \$39.40
	500 sds - \$62.60
	1,000 sds - \$110.10

Deep Orange

Crop failure. As a substitute, we suggest Inca Orange (detailed)

Mixture

Crop failure. As a substitute, we suggest Inca Mixture (detailed).

Orange

Crop failure. As a substitute, we suggest Inca Orange (detailed).

MARIGOLD, AFRICAN (continued)

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: (26B8)	50 sds - \$7.15
	100 sds - \$12.70
	250 sds - \$24.15
	500 sds - \$37.60
	1,000 sds - \$65.10

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.

50 sds - \$9.95	100 sds - \$19.60
250 sds - \$39.40	500 sds - \$62.60
1,000 sds - \$110.10	(26F8)

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: (28F8)	100 sds - \$8.60
	200 sds - \$16.30
	500 sds - \$30.30
	1,000 sds - \$50.70
	2,000 sds - \$94.40



Marigold Vanilla

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

Improved for 2018!

Flame - 3007DE

Improved for 2018! Mahogany with orange border.

Gold - 3012DE

Harmony - 3013DE

Deep gold with mahogany.

Orange - 3005DE

Yellow - 3008DE

Mixture - 3010DE

Each of the above: (29B8)	250 sds - \$7.60
	500 sds - \$13.40
	1,000 sds - \$20.30
	2,000 sds - \$34.30
	5,000 sds - \$70.85

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: (29A8)	250 sds - \$6.90
	500 sds - \$10.70
	1,000 sds - \$15.70
	2,000 sds - \$35.90
	5,000 sds - \$52.50

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: (28B8)	100 sds - \$6.90
	200 sds - \$10.80
	500 sds - \$18.90
	1,000 sds - \$30.70
	2,000 sds - \$56.00

MARIGOLD, DWARF
continued on next page

MARIGOLD, DWARF (continued)

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

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.

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.

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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

Gold

Crop failure. As a substitute, we suggest Hot Pak Gold.



Marigold Hot Pak Mixture

MARIGOLD, DWARF (continued)

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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

SUPER HERO SERIES

Spry (detailed) - 2950DE  *New for 2018*

10-12 in. - (All America Winner - 2018). Lovely and compact with dark maroon lower petals and golden yellow upper petals perched on top of the dark green foliage. More uniform and stable color pattern. Earlier bloom and no deadheading required.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

If you can't find what you're looking for - just ask us!
800-380-4721

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

Each of the above: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

Fiesta Series (espana)

8-10 in. - 7,500 S. Crop failure. As a substitute, we suggest Disco Series.

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).

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

MARIGOLD, FRENCH DOUBLE (continued)

LEMON DROP - 3011

8 in. - 12,000 S. Fully double, medium-sized canary yellow flowers on dwarf, compact plants.

1,000 sds - \$7.00 2,000 sds - \$11.20
 5,000 sds - \$21.25 10,000 sds - \$36.00
 25,000 sds - \$76.50 (31C8)

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: (29B8) 250 sds - \$7.60
 500 sds - \$13.40 1,000 sds - \$20.30
 2,000 sds - \$34.30 5,000 sds - \$70.85

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).

100 sds - \$6.90 200 sds - \$9.40
 500 sds - \$16.10 1,000 sds - \$25.70
 2,000 sds - \$46.40 (28A8)

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.

1,000 sds - \$6.90 2,000 sds - \$7.60
 5,000 sds - \$12.65 10,000 sds - \$20.00
 25,000 sds - \$40.25 (31A8)

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.

500 sds - \$6.90 1,000 sds - \$8.65
 2,000 sds - \$12.80 5,000 sds - \$23.70
 10,000 sds - \$39.50 (30A8)

MARIGOLD, MEXICAN (continued)

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: (30A8) 500 sds - \$6.90
 1,000 sds - \$8.65 2,000 sds - \$12.80
 5,000 sds - \$23.70 10,000 sds - \$39.50

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.

250 sds - \$8.75 500 sds - \$16.10
 1,000 sds - \$24.85 2,000 sds - \$42.70
 5,000 sds - \$89.25 (29C8)



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


  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  

Perennial. 155,000 S. Rich butter-yellow.

1,000 sds - \$6.90 2,000 sds - \$7.60
 5,000 sds - \$12.65 10,000 sds - \$20.00
 25,000 sds - \$40.25 (31A8)

Ultra-double White

 **Perennial.** 24 in. - Sorry, no longer available. Zones: 3-8



Marigold Strawberry Blonde

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.

100 sds - \$7.50 200 sds - \$13.55
 500 sds - \$24.60 1,000 sds - \$40.70
 2,000 sds - \$75.20 (28D8)

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.

100 sds - \$8.05 200 sds - \$14.95
 500 sds - \$27.45 1,000 sds - \$45.70
 2,000 sds - \$84.80 (28E8)

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: (26B8) 50 sds - \$7.15
 100 sds - \$12.70 250 sds - \$24.15
 500 sds - \$37.60 1,000 sds - \$65.10

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.

100 sds - \$7.50 200 sds - \$13.55
 500 sds - \$24.60 1,000 sds - \$40.70
 2,000 sds - \$75.20 (28D8)

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.

1,000 sds - \$6.90 2,000 sds - \$7.60
 5,000 sds - \$12.65 10,000 sds - \$20.00
 25,000 sds - \$40.25 (31A8)

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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

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. PELLETTED 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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

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.

JUNGLE QUEEN - 3124

Climber. 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.

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

LOBATA - 6110

Climber. 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.

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

Citronella

Climber. 180 in. - Crop failure. As a substitute, we suggest Lobata.

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

☞ **Perennial.** 30 in. - 65,000 S. Pink or white flowers with purple spots. Similar to Bee Balm, with larger lemon scented leaves. Zones: 4-9

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

LAMBADA - 6502

☞ **Perennial.** 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

1,000 sds - \$7.75	2,000 sds - \$13.00
5,000 sds - \$25.60	10,000 sds - \$44.00
25,000 sds - \$94.65	(31D8)

PANORAMA SERIES MIXTURE - 6503

☞ **Perennial.** 30 in. - 61,500-66,000 S. A breeder's formula mixture with shades of lavender, magenta, pale to bright pinks and salmon. 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

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

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

Climber. 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.

Each of the above: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40

MORNING GLORY (continued)

CARDINALIS - 3091

Climber. 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

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

CRIMSON RAMBLER - 3086

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

EARLY CALL MIXTURE - 3090

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

FLYING SAUCERS - 3075

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

GRANDPA OTT - 3076

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

HAPPY HOUR ROSE - 3097

Climber. 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 don't be afraid to cut vines back, they will branch for more blooms.

MOONFLOWER - 3096

Climber. 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.

PEARLY GATES - 3094

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

SCARLET O' HARA - 3095

Climber. 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: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40

MORNING GLORY (continued)

SPLIT SECOND - 3089

*** New for 2018 Climber.** 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.

25 sds - \$6.90 50 sds - \$10.90
 100 sds - \$16.00 250 sds - \$31.30
 500 sds - \$52.70 (25A8)

SUNRISE SERENADE - 3098

Climber. 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.

50 sds - \$6.90 100 sds - \$10.95
 250 sds - \$20.35 500 sds - \$31.40
 1,000 sds - \$53.85 (26A8)

Split Personality

Climber. 48-72 in. - Discontinued. As a substitute, we suggest Scarlet Ohara.

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.

1,000 sds - \$6.90 2,000 sds - \$9.40
 5,000 sds - \$16.95 10,000 sds - \$28.00
 25,000 sds - \$58.40 (31B8)

SYLVA SERIES

Perennial. 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: (29A8) 250 sds - \$6.90
 500 sds - \$10.70 1,000 sds - \$15.70
 2,000 sds - \$35.90 5,000 sds - \$52.50



Morning Glory Split Second **NEW!**

MYOSOTIS (continued)

VICTORIA SERIES

Perennial. 6-8 in. - 56,000-75,500 S. M. alpestris. Dwarf, compact, bushy globular plants. Zones: 3-8

Blue - 6092 Azure blue.

500 sds - \$6.90 1,000 sds - \$8.65
 2,000 sds - \$12.80 5,000 sds - \$23.70
 10,000 sds - \$39.50 (30A8)

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).

Mixture - 3221 (All America Winner - 1935).

Each of the above: (13Z8) 1 oz. - \$6.90
 2 oz. - \$10.50 4 oz. - \$17.15
 8 oz. - \$35.30 1 LB. - \$62.50

Orange - 3484

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

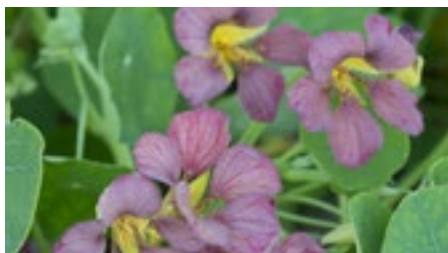
Scarlet

Discontinued. As a substitute, we suggest Gleam Mixture.

JEWEL SERIES MIXTURE - 3223

12 in. - 200 S. Compact, non-trailing plants flowering well above the foliage. Flowers are large, upward facing, double and semi-double.

1 oz. - \$6.90 2 oz. - \$10.50
 4 oz. - \$17.15 8 oz. - \$35.30
 1 LB. - \$62.50 (13Z8)



Nasturtium Purple Emperor

NASTURTIIUM (continued)

NIGHT AND DAY - 3208

*** New for 2018** 12 in. - 250 S. Energetic mix of primrose-yellow and mahogany blooms. A complete delight in hanging baskets, containers and shady borders. The perfect solution when plantings call for a rich, polished look with a modern edge.

1/2 oz. - \$6.90 1 oz. - \$10.50
 2 oz. - \$17.15 4 oz. - \$35.30
 8 oz. - \$62.50 (11Z8)

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.

1 oz. - \$6.90 2 oz. - \$10.50
 4 oz. - \$17.15 8 oz. - \$35.30
 1 LB. - \$62.50 (13Z8)

PURPLE EMPEROR - 3222

12 in. - 275 S. Tropaeolum majus. Dark purple flowers. Edible leaves and punchy tasting flowers. Great for pots and containers.

1/4 oz. - \$6.90 1/2 oz. - \$9.70
 1 oz. - \$13.20 2 oz. - \$22.60
 4 oz. - \$36.70 (10A8)

TOP FLOWERING SINGLE ORANGE - 3205

12 in. - 240 S. Compact, non-trailing with single spurred orange blooms well above the small bright green foliage. Great addition to Whirlybird series.

1/2 oz. - \$6.90 1 oz. - \$10.50
 2 oz. - \$17.15 4 oz. - \$35.30
 8 oz. - \$62.50 (11Z8)

TRAILING MIXTURE - 3170

Climber. 200 S. Exceptional trailing habit that will climb 7-8 ft. if attached to supports. All colors with green foliage.

1 oz. - \$6.90 2 oz. - \$10.50
 4 oz. - \$17.15 8 oz. - \$35.30
 1 LB. - \$62.50 (13Z8)

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: (10C8) 1/4 oz. - \$8.15
 1/2 oz. - \$12.55 1 oz. - \$17.80
 2 oz. - \$31.80 4 oz. - \$52.80



Nasturtium Night and Day **NEW!**

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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: (26A8)	50 sds - \$6.90
100 sds - \$10.95	250 sds - \$20.35
500 sds - \$31.40	1,000 sds - \$53.85

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.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)



Nemesia Poetry Mixture

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.

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

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

Perennial. 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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 showstopper 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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)



Nicotiana Baby Bella

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

Perennial. 36 in. - 405,000 S. N.

langsдорffii. Attractive green, bell-shaped waxy flowers with conspicuous blue pollen and shiny green foliage.

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

SYLVESTRIS - 6109

Perennial. 60 in. - 833,000 S. Nice branching habit, pure white fragrant flowers all season.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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.

DAYLIGHT SENSATION MIXTURE - 3259

36 in. - 256,500 S. A brilliant color range, many new colors. Blooms remain open all day.

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

FRAGRANT CLOUD - 3236

36 in. - 208,000 S. Large, beautiful white flowers on strong upright plants. Very popular for its strong evening fragrance.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50

NICOTIANA, BIENNIAL (continued)**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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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.

Each of the above: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

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.

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.

Each of the above: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

NIEREMBERGIA

150,000 sds/oz 75°-80° 10-15 days

After sowing on sterilized media, cover sees 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: (30E8)	500 sds - \$8.85
1,000 sds - \$15.85	2,000 sds - \$25.90
5,000 sds - \$53.20	10,000 sds - \$92.55

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

500 sds - \$8.10	1,000 sds - \$14.10
2,000 sds - \$22.60	5,000 sds - \$45.85
10,000 sds - \$79.30	(30D8)

MISS JEKYL 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: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40

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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

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

Perennial. 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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

SPECIOSA - 6124

① **Perennial.** 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.

500 sds - \$8.10	1,000 sds - \$14.10
2,000 sds - \$22.60	5,000 sds - \$45.85
10,000 sds - \$79.30	(30D8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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.

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

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 PELLET contains 8-12 seeds per pellet. Weeks to finish: 3-4.

ORNAMENTAL OREGANO

KIRIGAMI - 1990

* **New for 2018** 8-10 in. - 43,500 S. 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. The perfect patio plant. Heat and drought tolerant. Weeks to finish: 9-11.

Each of the above: (26B8) 50 sds - \$7.15
100 sds - \$12.70 250 sds - \$24.15
500 sds - \$37.60 1,000 sds - \$65.10

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.

10 sds - \$6.90 25 sds - \$13.10
50 sds - \$21.35 100 sds - \$32.90
250 sds - \$71.95 (24B8)

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.

25 sds - \$9.30 50 sds - \$17.85
100 sds - \$27.45 250 sds - \$56.30
500 sds - \$96.70 (25F8)

ORNAMENTAL PEPPER (continued)

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.

25 sds - \$7.80 50 sds - \$14.40
100 sds - \$21.75 250 sds - \$43.85
500 sds - \$74.70 (25C8)

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.

25 sds - \$9.30 50 sds - \$17.85
100 sds - \$27.45 250 sds - \$56.30
500 sds - \$96.70 (25F8)

Cappa Cone White-red

Sorry, no longer available.

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 hanging 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 SERIES

4-5 in. - 10,300 S. Pump up your Autumn with this new fruit form and multicolors. Small, round peppers, simultaneously make a high impact display for indoor and outdoor 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 todays younger shopper. Grow like Medusa. Weeks to finish: 8-12 for Autumn.

Purple - 1985

Purple turning to orange. Very hot.

Yellow - 1993 * **New for 2018**

4-5 in. - Yellow turning to red. Medium hot.

Each of the above: (25C8) 25 sds - \$7.80
50 sds - \$14.40 100 sds - \$21.75
250 sds - \$43.85 500 sds - \$74.70



Ornamental Pepper Hot Pops Yellow **NEW!**

ORNAMENTAL PEPPER (continued)

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: (25C8) 25 sds - \$7.80
50 sds - \$14.40 100 sds - \$21.75
250 sds - \$43.85 500 sds - \$74.70

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.

25 sds - \$9.30 50 sds - \$17.85
100 sds - \$27.45 250 sds - \$56.30
500 sds - \$96.70 (25F8)

Rio Orange

Crop Failure - Sorry, no longer available.

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: (25C8) 25 sds - \$7.80
50 sds - \$14.40 100 sds - \$21.75
250 sds - \$43.85 500 sds - \$74.70

Black Olive

18-20 in. - Discontinued. As a substitute, we suggest Basket of Fire.

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: (24F8)	10 sds - \$7.70
25 sds - \$16.70	50 sds - \$27.95
100 sds - \$43.70	250 sds - \$96.95

Asti Series

17-20 in. - Discontinued. As a substitute, we suggest Akila Series.

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.

10 sds - \$8.30	25 sds - \$18.50
50 sds - \$31.25	100 sds - \$49.10
250 sds - \$109.45	(24H8)

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.

50 sds - \$9.30	100 sds - \$17.85
250 sds - \$35.60	500 sds - \$56.35
1,000 sds - \$98.85	(26E8)



Pansy Delta Blue Morpho **NEW!**

Pansy.

For Viola, refer to listing under Flowers.

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-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.

Fire - 3510EN New for 2018

Rich dark red with a yellow face.

Frost - 3303EN White that matures with a light blue frost near edge.

Golden Yellow - 3500EN

Lemon - 3511EN New for 2018

Improved for 2018! Clear, buttery lemon blooms show some genetic dark and light shading.

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!

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.

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 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: (25G8)	25 sds - \$9.60
50 sds - \$18.73	100 sds - \$28.85
250 sds - \$59.45	500 sds - \$102.20


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 Morpho Premium - 4631

 New for 2018 Unique color. Blue with yellow face marked with distinct blue whiskers.

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

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 Improved 2018!

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

Improved for 2018!

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: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

PANSY continued on next page

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). 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 lemony yellow with a whisper of a whisker.

Orange - 4950  *New for 2018*

Mixture - 3507

Improved for 2016! A formula mixture of Blue, Burgundy, Light Blue, Violet-Purple, White, and Yellow.

HALLOWEEN II - 3125

 *New for 2018* 6-8 in. - Improved for 2018! Mid-size blooms are a unique, uniform pure black color, making this a striking accent for container or garden mixes. Early, well-branched and floriferous plants overwinter with ease. Ideal for fall plantings but can be used in spring as well.

Each of the above: (28F8)	100 sds - \$8.60
200 sds - \$16.30	500 sds - \$30.30
1,000 sds - \$50.70	2,000 sds - \$94.40

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.

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)

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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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.

Deep Orange - 3313EN

Lemon - 3299EN

Midnight Sun - 3370EN

Unique deep purple flower with yellow face.

Red Blotch - 3282EN

Red petals with black blotch.

Violet With Face - 3297EN

Violet and white bicolor.

Each of the above: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

White

Yellow - 3338EN

Yellow Blotch - 3337EN

Each of the above: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

Copperfield

Crop failure. As a substitute, we suggest Matrix Lemon.

Fire

Crop failure. As a substitute, we suggest Matrix Solar Fire.

Mixture

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

Strawberry Cream

Discontinued. As a substitute, we suggest Matrix Solar Flare.

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: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

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.

Purple - 4535

Violet With Face - 4583

White - 4584

White Blotch - 4585

Each of the above: (28E8)	100 sds - \$8.05
200 sds - \$14.95	500 sds - \$27.45
1,000 sds - \$45.70	2,000 sds - \$84.80

Black, Blue Over Yellow, Marina, Mixture, Orange, Peach Shades, Red Blotch, True Blue, Yellow, Yellow Blotch - Crop failure. As a substitute, we suggest Matrix Series.



Pansy Frizzle Sizzle Mixture



Pansy Fizzy Lemonberry

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

Improved for 2018! 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**

Each of the above: (28F8)	100 sds - \$8.60
200 sds - \$16.30	500 sds - \$30.30
1,000 sds - \$50.70	2,000 sds - \$94.40

PANSY MATRIX SERIES
continued next column

PANSY MATRIX SERIES (continued)**Yellow - 4922**

Improved for 2017!

Yellow Blotch - 4916**Blotch Mixture - 4924**

A blend of all blotched colors.

Citrus Mixture - 4925

Orange, Primrose, White, and Yellow.

Mixture - 4927

A blend of all colors in this series.

Each of the above: (28F8)	100 sds - \$8.60
200 sds - \$16.30	500 sds - \$30.30
1,000 sds - \$50.70	2,000 sds - \$94.40

Autumn Blaze Mixture

Discontinued. As a substitute, we suggest Matrix Mixture.

Coastal Sunrise Mixture

Discontinued. As a substitute, we suggest Matrix Mixture.

Ocean Breeze Mixture

Discontinued. As a substitute, we suggest Matrix Mixture.

Raspberry Sundae Mixture

Discontinued. As a substitute, we suggest Matrix Mixture.

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.

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

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: (28E8)	100 sds - \$8.05
200 sds - \$14.95	500 sds - \$27.45
1,000 sds - \$45.70	2,000 sds - \$84.80

PANSY (continued)**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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

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.

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

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.

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)

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**Yellow With Red Wing - 3436****Rose Shades With Face - 3435**

Each of the above: (25C8)	25 sds - \$7.80
50 sds - \$14.40	100 sds - \$21.75
250 sds - \$43.85	500 sds - \$74.70



Pansy Matrix Denim **NEW!**

PARDANCANDA

Norrisii, Candy Lily

1,000 sds/oz 65°-70° 4-5 weeks

GIANT MIXTURE - 6114

☞ ① **Perennial.** 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

50 sds - \$9.30	100 sds - \$17.85
250 sds - \$35.60	500 sds - \$56.35
1,000 sds - \$98.85	(26E8)

PASSIFLORA

Coerulea

Climber. Sorry, no longer available.

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

Perennial. 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: (25B8)	25 sds - \$7.15
50 sds - \$12.65	100 sds - \$18.85
250 sds - \$37.60	500 sds - \$63.70

ELECTRIC BLUE - 6710

① **Perennial.** 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.

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28C8)

PENSTEMON (continued)

HUSKER RED - 6177

☞ **Perennial.** 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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

MYSTICA (ENHANCED) - 6709EN

☞ **Perennial.** 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

RED - 6112

☞ **Perennial.** 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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

Petite Mixture

Perennial. 12-14 in. - Sorry, no longer available. Zones: 3

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: (26F8)	50 sds - \$9.95
100 sds - \$19.60	250 sds - \$39.40
500 sds - \$62.60	1,000 sds - \$110.10



Pentas Glitterati Purple Star **NEW!**

PENTAS (continued)

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.

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

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: (26G8)	50 sds - \$10.70
100 sds - \$21.30	250 sds - \$43.25
500 sds - \$68.85	1,000 sds - \$121.35

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: (25B8)	25 sds - \$7.15
50 sds - \$12.65	100 sds - \$18.85
250 sds - \$37.60	500 sds - \$63.70

Starla Series Red

14-18 in. - Crop failure. As a substitute, we suggest Butterfly Red (pelleted).

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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

PEROVSKIA

34,000 sds/oz 3-4 weeks

BLUE STEEL - 6596

① **Perennial.** 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

25 sds - \$9.30	50 sds - \$17.85
100 sds - \$27.45	250 sds - \$56.30
500 sds - \$96.70	(25F8)

TAIGA - 6590

Perennial. 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

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

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 PELLETT 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.

25 sds - \$9.95	50 sds - \$19.55
100 sds - \$30.30	250 sds - \$62.55
500 sds - \$107.70	(25H8)

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).

Each of the above: (24J8)	10 sds - \$8.90
25 sds - \$20.30	50 sds - \$34.55
100 sds - \$54.50	250 sds - \$121.95

PETUNIA-FUSEABLES MULTI-SPECIES COLLECTION *continued next column*

PETUNIA-FUSEABLES MULTI-SPECIES COLLECTION (continued)

Pleasantly Blue - 0309MP

Includes Daddy Blue and Dreams Midnight.

25 sds - \$9.95	50 sds - \$19.55
100 sds - \$30.30	250 sds - \$62.55
500 sds - \$107.70	(25H8)

Lime Coral

Sorry, no longer available.

Silk N' Satin (multi-seed)

Sorry, no longer available.

PETUNIA, SPREADING

250,000 sds/oz 70° - 75°

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.

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.

Each of the above: (25H8)	25 sds - \$9.95
50 sds - \$19.55	100 sds - \$30.30
250 sds - \$62.55	500 sds - \$107.70

PETUNIA, SPREADING

EASY WAVE SERIES (continued)

Plum Vein - 0971PE

Mid-lavender with purple veins.

Red - 0987PE

Improved for 2018! 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

Improved for 2018! 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

Improved for 2018! A formula mixture of Blue, Violet and White.

Opposites Attract Mixture - 0882PE

Improved for 2018! Mixture of Coral Reef and Violet.

Plum Pudding Mixture - 0974PE

Improved for 2018! Plum Vein and Violet.

Starfish Mixture - 0999PE A formula mixture of Burgundy Star and White.

Each of the above: (25H8)	25 sds - \$9.95
50 sds - \$19.55	100 sds - \$30.30
250 sds - \$62.55	500 sds - \$107.70

South Beach Mixture

Sorry, no longer available.

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.

10 sds - \$6.90	25 sds - \$12.20
50 sds - \$19.70	100 sds - \$30.20
250 sds - \$65.70	(24A8)

PETUNIA, SPREADING *continued on next page*



Petunia Evening Scentsation **NEW!**

PETUNIA, SPREADING (continued)

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

Each of the above: (25C8)	25 sds - \$7.80
50 sds - \$14.40	100 sds - \$21.75
250 sds - \$43.85	500 sds - \$74.70

Razzleberry Mixture

Sorry, no longer available.

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.

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).

Each of the above: (25H8)	25 sds - \$9.95
50 sds - \$19.55	100 sds - \$30.30
250 sds - \$62.55	500 sds - \$107.70

Blue

Crop failure. As a substitute, we suggest Easy Wave Blue (pelleted).

Rose

Crop failure. As a substitute, we suggest Easy Wave Neon Rose (pelleted).



Petunia Tidal Wave Red Velour

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

Denim - 0269PE

Dark blue-purple, changes to blue-lavender silver in high light and hot conditions.

Pink Shades - 0262PE

Pink Vein - 0263PE

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, & Rose.

Mixture - 0266PE

Complete mixture of all colors.

Power Mixture - 0275PE

Mixture of Coconut, Deep Purple & 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.

PETUNIA, GRANDIFLORA SINGLE

250,000 sds/oz 70° - 75°

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

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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

PETUNIA, GRANDIFLORA SINLGE (continued)**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: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

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.

HULAHOOPE SERIES

10 in. - Very early bi-color series with 3 in. flowers that have a crisp, white edging similar to the Frost/Picotee Series. PELETED SEED.

Blue - 0240PE**Burgundy - 0239PE****Red - 0241PE****Rose - 0242PE****Velvet - 0243PE****Mixture - 0244PE**

Each of the above: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

PRISM SUNSHINE (PELETED) - 0210PE

8-10 in. - 25,000 S. (F-1 Hybrid). (All America Winner - 1998). Beautiful 3 in. yellow blooms. Very uniform and long flowering.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

PETUNIA, GRANDIFLORA SINLGE (continued)**RAZZLE-DAZZLE - 0231**

285,000 S. This is a grandiflora mixture of variegated colors. You can depend on drawing attention with this mixture.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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. PELETED 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

The 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: (25B8)	25 sds - \$7.15
50 sds - \$12.65	100 sds - \$18.85
250 sds - \$37.60	500 sds - \$63.70

SUPERCASCADE SERIES-PELETED

10-15 in. - Early flowering improved Cascade with very large flowers and a more compact growing habit. PELETED 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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85



Petunia Sophistica Lime Bicolor

PETUNIA, GRANDIFLORA SINLGE (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. PELETED 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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85



Petunia Duvet Mixture

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. PELLETED SEED.

Burgundy - 0779PE * New for 2018

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: (25B8)	25 sds - \$7.15
50 sds - \$12.65	100 sds - \$18.85
250 sds - \$37.60	500 sds - \$63.70

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. PELLETED 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

Each of the above: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

Party Mixture

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



Petunia Picobella Mixture

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.

PELLETED 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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50



Petunia Merlin Blue Morn

PETUNIA, MULTIFLORA SINGLE (continued)

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.

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

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.) PELLETED 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: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

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.

PELLETED SEED.

Blue - 0115PE

Burgundy - 0620PE

Orchid Mist - 0645PE Lavender-pink.

Pink - 0621PE

Mixture - 0622PE

A blend of the above varieties.

Each of the above: (28B8)	100 sds - \$6.90
	200 sds - \$10.80
	500 sds - \$18.90
	1,000 sds - \$30.70
	2,000 sds - \$56.00

GLORIOUS MIXTURE

10-15 in. - 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. PELLETED SEED.

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

PIROUETTE SERIES

245,000-294,000 S. (F-1 Hybrid). Early blooming series of very double, fringed flowers on compact plants. PELLETED SEED.

Purple - 0678PE (All America Winner - 1987). Purple and white picotee.

Red - 0680PE Red and white bicolor.

Rose - 0679PE

Each of the above: (28B8)	100 sds - \$6.90
	200 sds - \$10.80
	500 sds - \$18.90
	1,000 sds - \$30.70
	2,000 sds - \$56.00

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.

250 sds - \$10.90	500 sds - \$21.50
1,000 sds - \$34.00	2,000 sds - \$59.50
5,000 sds - \$126.00	(29E8)



Petunia Valentine

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.) PELLETED 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: (28F8)	100 sds - \$8.60
	200 sds - \$16.30
	500 sds - \$30.30
	1,000 sds - \$50.70
	2,000 sds - \$94.40

TART SERIES

Mixture (Bonanza) (pelleted) - 0522PE

14 in. - (F-1 Hybrid). Frilly double, 2 - 2 1/2 in. multiflora flowers in uniform mounded plants.

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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

☞ **Perennial.** 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

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)



Phlox 21st Century Mixture

PHASEOLUS COCCINEUS

SCARLET RUNNER BEAN - 3603

Climber. 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.

50 sds - \$7.15	100 sds - \$12.70
250 sds - \$24.15	500 sds - \$37.60
1,000 sds - \$65.10	(26B8)

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

Crimson - 3606EN

Pink - 3612EN

Salmon - 3607EN

Scarlet - 3610EN

White - 3609EN

Mixture - 3605EN All colors in the series.

Patriot Mixture - 3611EN

Blue, Crimson and White.

Each of the above: (26C8)	50 sds - \$7.85
	100 sds - \$14.40
	250 sds - \$27.90
	500 sds - \$43.85
	1,000 sds - \$76.35

Blue Star

Crop failure. As a substitute, we suggest 21st Century Blue (enhanced).

Buttercream

Crop failure. As a substitute, we suggest 21st Century White (enhanced).

Rose Star

Crop failure. As a substitute, we suggest 21st Century Pink (enhanced).

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.

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

☞ **Perennial.** 24 in. - 19,800 S. Unique orange-red calyx that resemble illuminated lanterns. Great for fall floral arrangements. Zones: 5-8

Each of the above: (30A8) 500 sds - \$6.90
 1,000 sds - \$8.65 2,000 sds - \$12.80
 5,000 sds - \$23.70 10,000 sds - \$39.50

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

Perennial. 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

50 sds - \$7.85 100 sds - \$14.40
 250 sds - \$27.90 500 sds - \$43.85
 1,000 sds - \$76.35 (26C8)

VIRGINICA ALBA - 6133

☞ **Perennial.** 24 in. - 11,000 S. Snow. Pure white flowers. Zones: 2-9

100 sds - \$6.90 200 sds - \$9.40
 500 sds - \$16.10 1,000 sds - \$25.70
 2,000 sds - \$46.40 (28A8)

VIRGINICA ROSE - 6132

☞ **Perennial.** 24 in. - 14,000 S. Rose-pink flowers. Zones: 2-9

250 sds - \$6.90 500 sds - \$10.70
 1,000 sds - \$15.70 2,000 sds - \$35.90
 5,000 sds - \$52.50 (29A8)



Plectranthus Silver Shield

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

Perennial. 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 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: (26C8) 50 sds - \$7.85
 100 sds - \$14.40 250 sds - \$27.90
 500 sds - \$43.85 1,000 sds - \$76.35

Semi-double Lavender

Crop failure. As a substitute, we suggest Astra Semi-double Blue.

DWARF MARIESI BLUE - 6138

Perennial. 16 in. - 29,000 S. Large, rich blue bell-shaped flowers. Zones: 3-8

500 sds - \$7.30 1,000 sds - \$12.25
 2,000 sds - \$19.30 5,000 sds - \$38.45
 10,000 sds - \$59.90 (30C8)

GRANDIFLORA

☞ **Perennial.** 24 in. - 26,000 - 42,000 S. *P. grandiflora*. Large, single flowers on long graceful stems.

Blue - 6135 ☞

Shell Pink - 6139 ☞

Each of the above: (30D8) 500 sds - \$8.10
 1,000 sds - \$14.10 2,000 sds - \$22.60
 5,000 sds - \$45.85 10,000 sds - \$79.30

Mixture - Sorry, no longer available.

White - Sorry, no longer available.

SENTIMENTAL BLUE - 6116

Perennial. 8 in. - 35,000 S. (F-1 Hybrid). Large blue flowers on compact, uniform plants. Zones: 3-8

100 sds - \$8.60 200 sds - \$16.30
 500 sds - \$30.30 1,000 sds - \$50.70
 2,000 sds - \$94.40 (28F8)



Plectranthus Silver Crest

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 bluish 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: (25F8) 25 sds - \$9.30
 50 sds - \$17.85 100 sds - \$27.45
 250 sds - \$56.30 500 sds - \$96.70

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 **Perennial.** 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

250 sds - \$6.90 500 sds - \$10.70
 1,000 sds - \$15.70 2,000 sds - \$35.90
 5,000 sds - \$52.50 (29A8)

CAERULEUM BLUE - 6142

☞ **Perennial.** 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

500 sds - \$6.90 1,000 sds - \$8.65
 2,000 sds - \$12.80 5,000 sds - \$23.70
 10,000 sds - \$39.50 (30A8)

White

Sorry, no longer available.

HEAVENLY HABIT - 6191

Perennial. 10 in. - 25,000 S. *P. haydenii*. Sky blue flowers with yellow throat.

100 sds - \$6.90 200 sds - \$12.20
 500 sds - \$21.75 1,000 sds - \$35.70
 2,000 sds - \$65.60 (28C8)



Polemonium Heavenly Habit

Poppy.
Also see listing of *Eschscholzia* (Annuals) and separate varieties under Perennials.

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

Perennial. 10 in. - 192,000 S. A dwarf plant, 10 in. high with white, yellow-orange fragrant flowers, nearly stemless. Zones: 4-7

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

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: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

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.

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

POPPY, NUDICAULE

Iceland Poppy
225,000 sds/oz

GARDEN GNOME - 6179

⌘ ① **Perennial.** 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

Pacino

Perennial. 4 in. - Crop failure. As a substitute, we suggest Alpine Poppy.

POPPY, ORIENTALE

125,000 sds/oz
Makes colorful beds and borders.

ALLEGRO - 6150

Perennial. 14-16 in. - 105,000 S. Brilliant 6 in. scarlet flowers. Compact habit with strong stems. Zones: 2-7

BEAUTY OF LIVERMERE - 6145

Perennial. 36 in. - 150,000 S. Dark oxblood red. Zones: 2-7

BRILLIANT - 6147

⌘ **Perennial.** 36 in. - 105,000 S. Vivid fiery scarlet. Zones: 2-7

CARNEUM - 6158

* **New for 2018** ⌘ **Perennial.** 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

PRINCE OF ORANGE - 6146

Perennial. 36 in. - 93,500 S. Orange scarlet. Zones: 2-7

Each of the above: (31A8)	1,000 sds - \$6.90
2,000 sds - \$7.60	5,000 sds - \$12.65
10,000 sds - \$20.00	25,000 sds - \$40.25

PRINCESS VICTORIA LOUISE - 6148

Perennial. 36 in. - 104,000 S. Salmon-red. Zones: 2-7

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

Plum Pudding

30 in. - Sorry, no longer available. Zones: 3-7

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.

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)



Portulaca Happy Trails Mixture

PORTULACA (continued)

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: (28E8)	100 sds - \$8.05
200 sds - \$14.95	500 sds - \$27.45
1,000 sds - \$45.70	2,000 sds - \$84.80

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

Pink - 3466

Rosita - 3467

White - 3469

Each of the above: (30D8)	500 sds - \$8.10
1,000 sds - \$14.10	2,000 sds - \$22.60
5,000 sds - \$45.85	10,000 sds - \$79.30

Fuchsia

Discontinued. As a substitute, we suggest Happy Trails Fuchsia (multi-seed).

Mixture

Discontinued. As a substitute, we suggest Happy Trails Mixture (multi-seed).

Orange

Discontinued. As a substitute, we suggest Happy Trails Orange (multi-seed).

Tropical Mixture

Discontinued. As a substitute, we suggest Happy Trails Tropical Mixture (multi-seed).

PORTULACA continued on next page

PORTULACA (continued)

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: (28D8)	100 sds - \$7.50
	200 sds - \$13.55
	500 sds - \$24.60
	1,000 sds - \$40.70
	2,000 sds - \$75.20

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: (30C8)	500 sds - \$7.30
	1,000 sds - \$12.25
	2,000 sds - \$19.30
	5,000 sds - \$38.45
	10,000 sds - \$59.90

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

Perennial. 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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.

SUPERNOVA SERIES

Perennial. 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: (26C8)	50 sds - \$7.85
	100 sds - \$14.40
	250 sds - \$27.90
	500 sds - \$43.85
	1,000 sds - \$76.35

Japonica

Perennial. 20 in. - Sorry, no longer available.

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 allor,

ICECUBE - 6724

*** New for 2018 Perennial.** 2-4 in. - 100,000 S. 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)



Pritzelago Icecube **NEW!**

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. bottlebrush 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.

10 sds - \$7.10	25 sds - \$14.90
50 sds - \$24.65	100 sds - \$38.30
250 sds - \$84.45	(24D8)

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 **Perennial.** 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 **Perennial.** 18-24 in. - 12,000 S. Pink flowers. Will flower the first year from seed. Zones: 3-7

Each of the above: (30B8)	500 sds - \$6.90
	1,000 sds - \$10.45
	2,000 sds - \$15.90
	5,000 sds - \$31.20
	10,000 sds - \$52.85

ROBINSON SINGLE MIXTURE - 6211

⌘ ① **Perennial.** 18-24 in. - 15,000 S. Long stiff stems. A well balanced formula blend. Will flower the first year from seed. Zones: 3-7

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)



Ptilotus Joey

If you can't find what you're looking for - just ask us!
800-380-4721

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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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

Perennial. 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.

50 sds - \$9.95	100 sds - \$19.60
250 sds - \$39.40	500 sds - \$62.60
1,000 sds - \$110.10	(26F8)

Mache Series Mixture

① **Perennial.** 12-16 in. - 43,500-52,500 S. Discontinued. As a substitute, we suggest Bloomingdale II Mixture (pelleted).

RHODOCHITON

100,000 sds/oz 70° 5-7 days

PURPLE BELLS - 3690

Climber. 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.

50 sds - \$11.40	100 sds - \$23.05
250 sds - \$47.10	500 sds - \$75.10
1,000 sds - \$132.60	(26H8)

RATIBIDA, COLUMNIFERA

Mexican Hat, Prairie Coneflower

45,000 sds/oz 65°-70° 14 days

RED MIDGET - 6523

☞ **Perennial.** 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

YELLOW - 6214

Perennial. 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.

1,000 sds - \$7.00	2,000 sds - \$11.20
5,000 sds - \$21.25	10,000 sds - \$36.00
25,000 sds - \$76.50	(31C8)

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: (25D8)	25 sds - \$8.55
50 sds - \$16.15	100 sds - \$24.55
250 sds - \$49.90	500 sds - \$85.70

RICINUS (continued)

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: (26D8)	50 sds - \$8.55
100 sds - \$16.15	250 sds - \$31.80
500 sds - \$50.10	1,000 sds - \$87.60

ZANZIBARIENSIS MIXTURE - 3699

☞ 60 in. - 80 S. Bright green foliage, various colors and variations.

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

Rudbeckia.

Also see listing of Echinacea and Rudbeckia, hirta under Flowers.

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

☞ **Perennial.** 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

☞ **Perennial.** 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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

RUDBECKIA continued on next page

MINIMUM ORDERS

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

All orders are shipped the same day received!

RUDBECKIA (continued)

TRILOBA (BROWN-EYED SUSAN) - 6482

☞ ① **Perennial.** 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

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

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.

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

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

100 sds - \$7.50	200 sds - \$13.55
500 sds - \$24.60	1,000 sds - \$40.70
2,000 sds - \$75.20	(28D8)

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.

50 sds - \$8.55	100 sds - \$16.15
250 sds - \$31.80	500 sds - \$50.10
1,000 sds - \$87.60	(26D8)

RUDBECKIA, HIRTA (continued)

CHIM CHIMINEE - 3967

☞ 20 in. - 40,000 S. Quilled flower petals in a range of gorgeous autumn colors.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

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.

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

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

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

HIRTA - 3669

☞ 24 in. - 89,000 S. Bright yellow flowers that will bloom the first year from summer to frost.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

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

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

IRISH EYES - 3685

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

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

RUDBECKIA, HIRTA (continued)

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

100 sds - \$9.75	200 sds - \$19.10
500 sds - \$35.90	1,000 sds - \$60.70
2,000 sds - \$113.60	(28H8)

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

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

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: (28B8)	100 sds - \$6.90
	200 sds - \$10.80
	500 sds - \$18.90
	1,000 sds - \$30.70
	2,000 sds - \$56.00

Tiger Eye Gold

☞ 16-24 in. - Sorry, no longer available.

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: (25F8)	25 sds - \$9.30
	50 sds - \$17.85
	100 sds - \$27.45
	250 sds - \$56.30
	500 sds - \$96.70

SAGINA

Irish Moss
70° 14 days

SUBULATA (IRISH MOSS) - 6266

Perennial. 4 in. - 1,428,500 S. (Formerly *Spergula 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

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

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.

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

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

BIG BLUE - 3779

*** New for 2018** 24-36 in. - *S. longispicata*. Delivers just what the name implies—a low maintenance variety with great vigour and bright blue color. This clear blue color continues without flushing from mid to late July until frost. Super easy and super showy for both landscapers and home gardeners for their back or border plantings. Heat and drought tolerant and requires no deadheading to continue to be free-flowering. Attracts hummingbirds, bees, butterflies and more. Weeks to flower: 8-13.

10 sds - \$6.90	25 sds - \$12.20
50 sds - \$19.70	100 sds - \$30.20
250 sds - \$65.70	(24A8)

BLUE BEDDER - 3765

✂ 36 in. - 19,000 S. *S. farinacea*. Deep blue flowers on long, graceful stems for cutting. Very effective in mass plantings.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

CORAL NYMPH - 6249

✂ 16 in. - 28,000 S. *S. coccinea*. (Texas Sage). Coral-salmon and white bicolor flowers. Zones: 7-9

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

SALVIA (continued)

DWARF BLUE QUEEN - 6245

☆ ① **Perennial.** 12 in. - 25,000 S. *S. x* *superba*. Very dwarf and compact strain. Deep blue spikes. Zones: 4-9

250 sds - \$9.90	500 sds - \$18.80
1,000 sds - \$29.45	2,000 sds - \$51.10
5,000 sds - \$107.63	(29D8)

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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

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

250 sds - \$9.90	500 sds - \$18.80
1,000 sds - \$29.45	2,000 sds - \$51.10
5,000 sds - \$107.63	(29D8)

MERLEAU SERIES

① **Perennial.** 12-15 in. - 29,000 S. *S. x* *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.

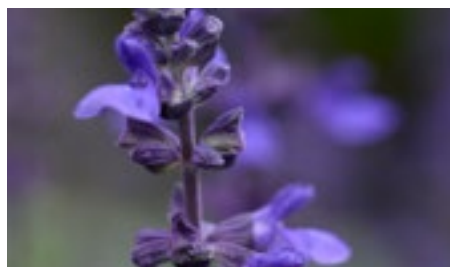
Weeks to flower: 12-14. Zones: 4
Blue - 6791 ① Deep-violet blue.

Blue Compact - 6796 ①

Rose - 6792 ① Rose-pink.

White - 6793 ①

Each of the above: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20



Salvia Big Blue **NEW!**

SALVIA (continued)

NEW DIMENSION SERIES

✂ ① **Perennial.** 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: (28D8)	100 sds - \$7.50
200 sds - \$13.55	500 sds - \$24.60
1,000 sds - \$40.70	2,000 sds - \$75.20

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

PATENS (BLUE) - 6221

✂ ① **Perennial.** 30 in. - 3,500 S. *S. patens*. Large, bright blue flowers.

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)

PATIO SERIES

Perennial. 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: (25B8)	25 sds - \$7.15
50 sds - \$12.65	100 sds - \$18.85
250 sds - \$37.60	500 sds - \$63.70

PINK SUNDAY - 3775

✂ 24 in. - 9,500 S. *S. horminum*. (Formally Pink Sundae). (Annual Clary). Small pink flowers with rose-pink bracts.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

SALVIA continued on next page



Salvia Pink Sunday

SALVIA (continued)

PURPLE VOLCANO - 6790

① **Perennial.** 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

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

QUEEN ROSE - 6233

⊗ ① **Perennial.** 24 in. - 20,000-25,000 S. *S. x superba* (*S. nemorosa*). Bright rose over silver green leaves. 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

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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: (29A8)

250 sds - \$6.90
500 sds - \$10.70
1,000 sds - \$15.70
2,000 sds - \$35.90

SCARLET SAGE - 6230

⊗ 30 in. - 18,500 S. *S. coccinea*. (Texas Sage). Large, bright scarlet spikes. Zones: 7-9

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)



Salvia Summer Jewel Pink

SALVIA (continued)

SNOW NYMPH - 6250

⊗ 16 in. - 18,500 S. *S. coccinea*. (Texas Sage). Pure white flowers. Zones: 7-9

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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: (28B8)

100 sds - \$6.90
200 sds - \$10.80
500 sds - \$18.90
1,000 sds - \$30.70
2,000 sds - \$56.00

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: (30A8)

500 sds - \$6.90
1,000 sds - \$8.65
2,000 sds - \$12.80
5,000 sds - \$23.70
10,000 sds - \$39.50

Adora Blue

Perennial. 12 in. - Discontinued. As a substitute, we suggest Dwarf Blue Queen.



Salvia Summer Jewel Lavender

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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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.

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

Red

Crop failure. As a substitute, we suggest Bonfire.

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.

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

SALVIA, SPLENDENS (continued)

RED HOT SALLY - 4771

10 in. - 7,500 S. Deep red blooms form stocky spikes on compact, uniform plants. Excellent garden performance.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

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: (28A8)	100 sds - \$6.90
200 sds - \$9.40	500 sds - \$16.10
1,000 sds - \$25.70	2,000 sds - \$46.40


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.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

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: (29D8)	250 sds - \$9.90
500 sds - \$18.80	1,000 sds - \$29.45
2,000 sds - \$51.10	5,000 sds - \$107.63

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)



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


  **Perennial.** 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  

White - 6236  

Each of the above: (31B8)	1,000 sds - \$6.90
2,000 sds - \$9.40	5,000 sds - \$16.95
10,000 sds - \$28.00	25,000 sds - \$58.40

OCYMOIDES - 6235

 **Perennial.** 8 in. - 15,000 S. Trailing habit with rose flowers. Nice groundcover. Will flower the first year from seed. Zones: 2-7

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)



Scabiosa Black Knight **NEW!**

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

Perennial. 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: (29D8)	250 sds - \$9.90
500 sds - \$18.80	1,000 sds - \$29.45
2,000 sds - \$51.10	5,000 sds - \$107.63

ROCCO RED (PELLETED) - 6087PE

Perennial. 3-5 in. - S. arebdsii. 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

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)




SCABIOSA

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.



BLACK KNIGHT - 3782



 *New for 2018*   **24-36 in. - 13,000 S.**

Dramatic dark maroon blooms with white stamens. Attracts butterflies like crazy, beneficial insects and bees. A cottage garden classic with a wonderful sweet honey fragrance that is enjoyed in the garden and bouquets. An easy, low maintenance cut and come again, with long wiry stems. Cutting or deadheading often will extend flowering into fall. Birds love the dried seed heads in late fall and winter. May self sow if happy.



250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

FAMA SERIES

  **Perennial.** 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  

A unique deep blue flower color that is sure to draw attention.

White - 6806PE   A true pure white.

Each of the above: (25E8)	25 sds - \$8.90
50 sds - \$16.95	100 sds - \$26.00
250 sds - \$53.20	500 sds - \$91.20

SCABIOSA continued on next page

SCABIOSA (continued)

FATA MORGANA - 3784

* **New for 2018** ☞ 32-40 in. - 13,000 S. Sweet creamy apricot blooms with a blush of pink. The 2 in. blooms attracts butterflies like crazy. Cut flower growers dream of these to fill vases and gardens with soft sophisticated color and a light honey fragrance. Birds love the dried seed heads in late fall and winter.

FIRE KING - 3783

* **New for 2018** ☞ 24-36 in. - 11,500 S. Bright red 2 in. blooms with white stamens (look like pins in a pincushion) on long stems. Does ok in poor dry soil once established and then somewhat drought tolerant after that so plan on some summer water for improved appearance and long season flowering. Attracts butterflies, bees and other beneficial insects too.

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

HOUSES HYBRIDS - 6239

☞ ① **Perennial**. 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

Each of the above: (29C8)	250 sds - \$8.75
500 sds - \$16.10	1,000 sds - \$24.85
2,000 sds - \$42.70	5,000 sds - \$89.25

Perfecta White

☞ **Perennial**. 24 in. - Discontinued. As a substitute, we suggest Houses Hybrids. Zones: 4-9

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: (29E8)	250 sds - \$10.90
500 sds - \$21.50	1,000 sds - \$34.00
2,000 sds - \$59.50	5,000 sds - \$126.00



Scabiosa Fire King **NEW!**

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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

Perennial. 3 in. - 525,000 S. (Creeping Moss). Has small leaves and bright yellow star-like flowers in June - September. Zones: 3-8

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

ALBUM - 6205

Perennial. 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

5,000 sds - \$6.90	8,000 sds - \$35.50
10,000 sds - \$10.10	25,000 sds - \$19.45
	(34A8)

MANY SPECIES MIXTURE - 6244

Perennial. 485,500 S. Complete blend of the species. Zones: 4-8

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

ORACLE - 6512

Perennial. 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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

SEDUM (continued)

REFLEXUM - 6243

Perennial. 8 in. - 255,000 S. (Stone Orpine). Creeping evergreen forming mats, golden yellow flowers. Blooms July - September. Zones: 4-9

1,000 sds - \$7.75	2,000 sds - \$13.00
5,000 sds - \$25.60	10,000 sds - \$44.00
25,000 sds - \$94.65	(31D8)

SOLARITY DEEP ROSE - 6248

☞ ① **Perennial**. 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

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

SPIRIT - 6292

Perennial. 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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

SPURIUM COCCINEUM - 6247

① **Perennial**. 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

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

SPURIUM VOODOO - 6280

Perennial. 6 in. - 625,000 S. Deep, intense color of dark red leaves contrast with bright rose colored flowers. Outstanding garden performance. Zones: 3-9

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

SURRENDER RED - 6240

① **Perennial**. 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

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)



Sedum Surrender Red

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

Perennial. 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

500 sds - \$8.85	1,000 sds - \$15.85
2,000 sds - \$25.90	5,000 sds - \$53.20
10,000 sds - \$92.55	(30E8)

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

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

☞ **Perennial.** 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

500 sds - \$8.10	1,000 sds - \$14.10
2,000 sds - \$22.60	5,000 sds - \$45.85
10,000 sds - \$79.30	(30D8)



Snapdragon Chantilly Mixture

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: (29B8)	250 sds - \$7.60
500 sds - \$13.40	1,000 sds - \$20.30
2,000 sds - \$34.30	5,000 sds - \$70.85

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: (29A8)	250 sds - \$6.90
500 sds - \$10.70	1,000 sds - \$15.70
2,000 sds - \$35.90	5,000 sds - \$52.50



Snapdragon Snapshot Mixture

SNAPDRAGON, DWARF (continued)

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 deadheading will promote even more flowering.

- Plum Blossom - 3599**
Purple to white blooms.
- Mixture - 3600**
A variety of colors.

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: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

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

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: (28A8) | 100 sds - \$6.90 |
| 200 sds - \$9.40 | 500 sds - \$16.10 |
| 1,000 sds - \$25.70 | 2,000 sds - \$46.40 |

SNAPDRAGON, TALL
 continued on next page

SNAPDRAGON, TALL (continued)

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.

1,000 sds - \$6.90 2,000 sds - \$7.60
5,000 sds - \$12.65 10,000 sds - \$20.00
25,000 sds - \$40.25 (31A8)

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: (29B8) 250 sds - \$7.60
500 sds - \$13.40 1,000 sds - \$20.30
2,000 sds - \$34.30 5,000 sds - \$70.85

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: (29E8) 250 sds - \$10.90
500 sds - \$21.50 1,000 sds - \$34.00
2,000 sds - \$59.50 5,000 sds - \$126.00

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.

100 sds - \$6.90 200 sds - \$12.20
500 sds - \$21.75 1,000 sds - \$35.70
2,000 sds - \$65.60 (28C8)

SNAPDRAGON, TALL (continued)

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.

100 sds - \$6.90 200 sds - \$12.20
500 sds - \$21.75 1,000 sds - \$35.70
2,000 sds - \$65.60 (28C8)

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: (29A8) 250 sds - \$6.90
500 sds - \$10.70 1,000 sds - \$15.70
2,000 sds - \$35.90 5,000 sds - \$52.50

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: (28A8) 100 sds - \$6.90
200 sds - \$9.40 500 sds - \$16.10
1,000 sds - \$25.70 2,000 sds - \$46.40

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.

250 sds - \$6.90 500 sds - \$10.70
1,000 sds - \$15.70 2,000 sds - \$35.90
5,000 sds - \$52.50 (29A8)

SNAPDRAGON, GREENHOUSE

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 ☞

100 sds - \$6.90 200 sds - \$10.80
500 sds - \$18.90 1,000 sds - \$30.70
2,000 sds - \$56.00 (28B8)

MARYLAND SERIES

☞ 30-36 in. - 123,000-232,500 S. Group 1/2. Best suited for Autumn, Winter and early Spring production. Strong, clean stems with well defined flower spikes.

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: (28C8) 100 sds - \$6.90
200 sds - \$12.20 500 sds - \$21.75
1,000 sds - \$35.70 2,000 sds - \$65.60

OPUS SERIES

☞ 36 in. - 139,000-204,000 S. Group 3-4. Late Spring/Summer flowering. Superior stem length and flower quality. Setting the standard for the modern hybrid cut flower. Weeks to flower: 10-12.

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: (28B8) 100 sds - \$6.90
200 sds - \$10.80 500 sds - \$18.90
1,000 sds - \$30.70 2,000 sds - \$56.00

SNAPDRAGON, GREENHOUSE (continued)

OVERTURE SERIES

☞ 36 in. - 143,000-210,000 S. Group 2. Winter and Early Spring flowering. Raises the bar for Winter-blooming Snapdragons. Tightly spaced florets. Superior stem length, caliber and flower quality. Weeks to flower: 10-12.

Light Bronze - 3910 ☞

Orange - 3923 ☞

Pink - 3913 ☞

Red - 3915 ☞

White - 3921 ☞

Yellow - 3917 ☞

Mixture - 3918 ☞

Each of the above: (28B8) 100 sds - \$6.90
200 sds - \$10.80 500 sds - \$18.90
1,000 sds - \$30.70 2,000 sds - \$56.00

POTOMAC SERIES

☞ 30-36 in. - 147,000-227,000 S. Group 3/4. The most widely produced series on the market. Perfect for production during periods of high light, long days and warm temperatures. Plants produce tall, strong stems and long spikes with good flower quality and can be grown year round with supplemental high-intensity lighting.

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: (28C8) 100 sds - \$6.90
200 sds - \$12.20 500 sds - \$21.75
1,000 sds - \$35.70 2,000 sds - \$65.60



Solanum Pumpkin on a Stick

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!

100 sds - \$8.05 200 sds - \$14.95
500 sds - \$27.45 1,000 sds - \$45.70
2,000 sds - \$84.80 (28E8)

SOLIDAGO

Goldenrod

475,000 sds/oz 65°-70° 2 weeks

BABY GOLD (GOLDEN BABY) - 6263

☞ **Perennial.** 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

1,000 sds - \$6.90 2,000 sds - \$9.40
5,000 sds - \$16.95 10,000 sds - \$28.00
25,000 sds - \$58.40 (31B8)

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

☞ **Perennial.** 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

500 sds - \$6.90 1,000 sds - \$8.65
2,000 sds - \$12.80 5,000 sds - \$23.70
10,000 sds - \$39.50 (30A8)

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

☞ **Perennial.** 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

500 sds - \$8.10 1,000 sds - \$14.10
2,000 sds - \$22.60 5,000 sds - \$45.85
10,000 sds - \$79.30 (30D8)

STATICE (continued)

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: (30D8) 500 sds - \$8.10
1,000 sds - \$14.10 2,000 sds - \$22.60
5,000 sds - \$45.85 10,000 sds - \$79.30

LATIFOLIA - 6273

☞ **Perennial.** 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 **Perennial.** 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: (29B8) 250 sds - \$7.60
500 sds - \$13.40 1,000 sds - \$20.30
2,000 sds - \$34.30 5,000 sds - \$70.85

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: (30D8) 500 sds - \$8.10
1,000 sds - \$14.10 2,000 sds - \$22.60
5,000 sds - \$45.85 10,000 sds - \$79.30

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.

250 sds - \$6.90 500 sds - \$10.70
1,000 sds - \$15.70 2,000 sds - \$35.90
5,000 sds - \$52.50 (29A8)

SUWOROWII - 3981

☞ 30 in. - 167,000 S. (Russian Statice, Rat-Tail). Bright rose flowers. Very useful for greenhouse forcing.

1,000 sds - \$6.90 2,000 sds - \$9.40
5,000 sds - \$16.95 10,000 sds - \$28.00
25,000 sds - \$58.40 (31B8)

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-1 Hybrid). 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: (28C8)	100 sds - \$6.90
	200 sds - \$12.20
	500 sds - \$21.75
	1,000 sds - \$35.70
	2,000 sds - \$65.60

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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

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: (29D8)	250 sds - \$9.90
	500 sds - \$18.80
	1,000 sds - \$29.45
	2,000 sds - \$51.10
	5,000 sds - \$107.63

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: (29C8)	250 sds - \$8.75
	500 sds - \$16.10
	1,000 sds - \$24.85
	2,000 sds - \$42.70
	5,000 sds - \$89.25

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.

500 sds - \$8.85	1,000 sds - \$15.85
2,000 sds - \$25.90	5,000 sds - \$53.20
10,000 sds - \$92.55	(30E8)

VINTAGE SERIES MIXTURE - 4962

15 in. - 18-29,500 S. An early flowering dwarf garden variety with 60% double flowers and sturdy, branching habit.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

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: (28A8)	100 sds - \$6.90
	200 sds - \$9.40
	500 sds - \$16.10
	1,000 sds - \$25.70
	2,000 sds - \$46.40

Strawberry, Fragaria.

Also see listing under Vegetables.

STRAWBERRY, FRAGARIA

Indica

Perennial. 4 in. - Discontinued. As a substitute, we suggest Strawberry Baron Solemacher.



Stocks Hot Cakes Mixture

Strawberry, Ruegen.

Also see listing under 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.

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

STREPTOCARPUS

Cape Primrose

70° 12 days

Wiesmoor Hybrids

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

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

(Fleuroselect 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: (28C8)	100 sds - \$6.90
	200 sds - \$12.20
	500 sds - \$21.75
	1,000 sds - \$35.70
	2,000 sds - \$65.60

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.

100 sds - \$10.35	200 sds - \$20.45
500 sds - \$38.83	1,000 sds - \$65.70
2,000 sds - \$123.20	(28I8)

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.

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

SUNFLOWER, DWARF (continued)

TEDDY BEAR - 4108

24 in. - 1,500 S. (Yellow Pigmy). Compact, dwarf free-flowering plants with medium sized fully double golden yellow flowers.

500 sds - \$7.30	1,000 sds - \$12.25
2,000 sds - \$19.30	5,000 sds - \$38.45
10,000 sds - \$59.90	(30C8)

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.

50 sds - \$7.85	100 sds - \$14.40
250 sds - \$27.90	500 sds - \$43.85
1,000 sds - \$76.35	(26C8)

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.

100 sds - \$6.90	200 sds - \$12.20
500 sds - \$21.75	1,000 sds - \$35.70
2,000 sds - \$65.60	(28C8)

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.

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

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.

100 sds - \$6.90	200 sds - \$10.80
500 sds - \$18.90	1,000 sds - \$30.70
2,000 sds - \$56.00	(28B8)

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.

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

SUNFLOWER (continued)

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.

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

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.

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

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: (28C8)	100 sds - \$9.20
200 sds - \$17.70	500 sds - \$33.15
1,000 sds - \$55.70	2,000 sds - \$104.00

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 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: (28F8)	100 sds - \$8.60
200 sds - \$16.30	500 sds - \$30.30
1,000 sds - \$50.70	2,000 sds - \$94.40

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: (28E8)	100 sds - \$8.05
200 sds - \$14.95	500 sds - \$27.45
1,000 sds - \$45.70	2,000 sds - \$84.80

White Nite - 4042  *New for 2018*

Truly unique color. Amazing flowers that open with a creamy vanilla color quickly turning white in a few days of sunlight contrasted with a dark center. Try dying them for stunning bouquets!

50 sds - \$7.85	100 sds - \$14.40
250 sds - \$27.90	500 sds - \$43.85
1,000 sds - \$76.35	(26C8)

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.

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

SUNFLOWER continued on next page



Sunflower, Dwarf - Suntastic



Sunflower Pro Cut White Nite **NEW!**

SUNFLOWER (continued)

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.

50 sds - \$6.90 100 sds - \$10.95
250 sds - \$20.35 500 sds - \$31.40
1,000 sds - \$53.85 (26A8)

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.

100 sds - \$9.75 200 sds - \$19.10
500 sds - \$35.90 1,000 sds - \$60.70
2,000 sds - \$113.60 (28H8)

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: (28C8) 100 sds - \$6.90
200 sds - \$12.20 500 sds - \$21.75
1,000 sds - \$35.70 2,000 sds - \$65.60

SUN BUZZZ - 4018

☞ **New for 2018** 12-20 in. - (F-1 Hybrid). Meet the pot sunflower they will want again and again. Clear, yellow-filled flowers make a real standout, pumping out more blooms thanks to the big show of secondary flowers. Great for pots! Compact, smaller-leaved plants are more manageable and programmable on the bench and more appealing in the store. Delivers better seed uniformity and needs fewer PGRs than similar varieties. Less long day sensitivity, faster flowering and a more compact habit.

25 sds - \$6.90 50 sds - \$10.90
100 sds - \$16.00 250 sds - \$31.30
500 sds - \$52.70 (25A8)



Sunflower Sun Buzzz **NEW!**

SUNFLOWER (continued)

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.
100 sds - \$6.90 200 sds - \$12.20
500 sds - \$21.75 1,000 sds - \$35.70
2,000 sds - \$65.60 (28C8)

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.

100 sds - \$7.50 200 sds - \$13.55
500 sds - \$24.60 1,000 sds - \$40.70
2,000 sds - \$75.20 (28D8)

SUN4U LEMON - 4148

☞ 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.

100 sds - \$9.75 200 sds - \$19.10
500 sds - \$35.90 1,000 sds - \$60.70
2,000 sds - \$113.60 (28H8)

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.

500 sds - \$6.90 1,000 sds - \$10.45
2,000 sds - \$15.90 5,000 sds - \$31.20
10,000 sds - \$52.85 (30B8)

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.

Orange Dmr - 4100 ☞

Golden orange with dark center. The world's first downy mildew high resistant variety.

100 sds - \$10.35 200 sds - \$20.45
500 sds - \$38.83 1,000 sds - \$65.70
2,000 sds - \$123.20 (28I8)

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.

Each of the above: (28F8) 100 sds - \$8.60
200 sds - \$16.30 500 sds - \$30.30
1,000 sds - \$50.70 2,000 sds - \$94.40

SUNFLOWER SUNRICH SERIES (continued)

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.

Summer Provence - 4017 ☞ **New for 2018** ☞

Deep orange with dark center.

Each of the above: (28F8) 100 sds - \$8.60
200 sds - \$16.30 500 sds - \$30.30
1,000 sds - \$50.70 2,000 sds - \$94.40

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.

100 sds - \$8.05 200 sds - \$14.95
500 sds - \$27.45 1,000 sds - \$45.70
2,000 sds - \$84.80 (28E8)

VANILLA ICE - 4099

☞ 50-60 in. - 4,500 S. Branching. Creamy lemon-yellow flowers with black centers on sturdy branching plants.

500 sds - \$7.30 1,000 sds - \$12.25
2,000 sds - \$19.30 5,000 sds - \$38.45
10,000 sds - \$59.90 (30C8)

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.

100 sds - \$8.05 200 sds - \$14.95
500 sds - \$27.45 1,000 sds - \$45.70
2,000 sds - \$84.80 (28E8)

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 and 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.

100 sds - \$8.60 200 sds - \$16.30
500 sds - \$30.30 1,000 sds - \$50.70
2,000 sds - \$94.40 (28F8)

SUNFLOWER (continued)

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.

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

Tiffany

☞ 48 in. - Discontinued. As a substitute, we suggest Solara.

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

☞ Climber. 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.

1/4 oz. - \$8.15	1/2 oz. - \$12.55
1 oz. - \$17.80	2 oz. - \$31.80
4 oz. - \$52.80	(10C8)

KNEE HIGH MIXTURE - 4078

Climber. 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 MIXTURE - 4455

☞ Climber. 60-72 in. - 300 S. Mixture includes Blue, Deep Burgundy, Deep Rose, Lavender, Mid Blue, Rose Pink, Salmon, Scarlet and White. Large flowers and long stems. Early flowering and heat resistant. Will bloom well into summer. Fragrant.

OLD SPICE MIXTURE - 4004

☞ Climber. 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.

Each of the above: (10A8)	1/4 oz. - \$6.90
1/2 oz. - \$9.70	1 oz. - \$13.20
2 oz. - \$22.60	4 oz. - \$36.70

SWEET PEA (continued)

ROYAL FAMILY MIXTURE - 4457

Climber. 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.

1/4 oz. - \$8.15	1/2 oz. - \$12.55
1 oz. - \$17.80	2 oz. - \$31.80
4 oz. - \$52.80	(10C8)

WINTER ELEGANCE SERIES MIXTURE - 4086

☞ Climber. 60-72 in. - 350 S. Includes Burgundy, Deep Red, Mid Blue, Salmon Cream Pink, Scarlet and White. 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.

1/4 oz. - \$9.40	1/2 oz. - \$16.40
1 oz. - \$25.40	2 oz. - \$48.30
4 oz. - \$78.20	(10G8)

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: (25F8)	25 sds - \$9.30
50 sds - \$17.85	100 sds - \$27.45
250 sds - \$56.30	500 sds - \$96.70

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

☞ Perennial. 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

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

DIPTEROCARPUM - 6282

☞ Perennial. 36 in. - 17,000 S. Graceful sprays of lilac-mauve flowers with lemon-yellow anthers. Strong plants. Zones: 5-8

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

THERMOPSIS

3,700 sds/oz 76° 2-3 weeks

CAROLINIANA - 6509

Perennial. 30-48 in. - 3,700 S. T. leguminosae. Cheerful yellow spikes of pea-like flowers and lovely trifoliolate grey-green leaves. The newly emerging flower stems are a charcoal grey, with softly silver hairs. Zones: 3-9

100 sds - \$9.20	200 sds - \$17.70
500 sds - \$33.15	1,000 sds - \$55.70
2,000 sds - \$104.00	(28G8)

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

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

25 sds - \$7.15	50 sds - \$12.65
100 sds - \$18.85	250 sds - \$37.60
500 sds - \$63.70	(25B8)

ALATA - 4112

Climber. 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.

250 sds - \$7.60	500 sds - \$13.40
1,000 sds - \$20.30	2,000 sds - \$34.30
5,000 sds - \$70.85	(29B8)

SUSIE SERIES

Climber. 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: (25A8)	25 sds - \$6.90
50 sds - \$10.90	100 sds - \$16.00
250 sds - \$31.30	500 sds - \$52.70



Thunbergia African Sunset

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

Perennial. 2 in. - 250,000 S. (Mother of Thyme). Creeping, sweet scented foliage, purple flowers. Will flower June - September. Zones: 3-9

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

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.

50 sds - \$6.90	100 sds - \$10.95
250 sds - \$20.35	500 sds - \$31.40
1,000 sds - \$53.85	(26A8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)



Tithonia Fiesta Del Sol NEW!

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. PELLETTED 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: (28D8) 100 sds - \$7.50
200 sds - \$13.55 500 sds - \$24.60
1,000 sds - \$40.70 2,000 sds - \$75.20

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. PELLETTED 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: (28E8)	100 sds - \$8.05
200 sds - \$14.95	500 sds - \$27.45
1,000 sds - \$45.70	2,000 sds - \$84.80



Tithonia Kauai Mixture

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

☞ **Perennial.** 30-36 in. - T. caeruleum. Crop failure. As a substitute, we suggest Lake Michigan Series.

LAKE MICHIGAN SERIES

☞ **Perennial.** 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. PELLETTED SEED. Zones: 6-9

Blue - 6514PE ☞

Purple - 6468PE ☞

Violet - 6515PE ☞

White - 6513PE ☞

Mixture - 6520PE ☞

Complete mixture of all colors.
Each of the above: (28C8) 100 sds - \$6.90
200 sds - \$12.20 500 sds - \$21.75
1,000 sds - \$35.70 2,000 sds - \$65.60

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 **Perennial.** 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

100 sds - \$8.05	200 sds - \$14.95
500 sds - \$27.45	1,000 sds - \$45.70
2,000 sds - \$84.80	(28E8)

STARKS EARLY HYBRID - 6291

☞ **Perennial.** 36 in. - 10,500 S. (Pfitzers Hybrid). Giant spikes of brilliant red, orange and yellow shades.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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

☞ **Perennial.** 24-30 in. - 17,500 S. Prized for its flower, it produces globular shaped multi-petaled orange blossoms. Use as groundcover and suitable for bog gardening. Zones: 3-6

250 sds - \$13.25	500 sds - \$26.90
1,000 sds - \$43.15	2,000 sds - \$76.30
5,000 sds - \$162.75	(29G8)

VERBASCUM

Mullein
125,000 sds/oz 55°-60° 2-3 weeks
 Will flower the same year from sowing.

PHOENICEUM MIXTURE - 6318

☞ **Perennial.** 24-36 in. - 260,000 S. Shades of white, pink, salmon and purple. Attractive border plant. Nice cut flower. Zones: 4-8

1,000 sds - \$6.90	2,000 sds - \$7.60
5,000 sds - \$12.65	10,000 sds - \$20.00
25,000 sds - \$40.25	(31A8)

SOUTHERN CHARM (PELLETED) - 6480PE

☞ **Perennial.** 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

25 sds - \$7.80	50 sds - \$14.40
100 sds - \$21.75	250 sds - \$43.85
500 sds - \$74.70	(25C8)

Tempress Series Purple

① **Perennial.** 24 in. - *V. phoeniceum*. Sorry, no longer available.



Verbena Obsession Cascade Twister Violet **NEW!**



Verbena Obsession Twister Purple **NEW!**



Verbena Obsession Twister Red **NEW!**

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 **Perennial.** 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

250 sds - \$10.90	500 sds - \$21.50
1,000 sds - \$34.00	2,000 sds - \$59.50
5,000 sds - \$126.00	(29E8)

CANADENSIS - 6320

Perennial. 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 stunning paired with silver-leaved plants.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

DESERT JEWELS - 6337

Perennial. 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

250 sds - \$10.90	500 sds - \$21.50
1,000 sds - \$34.00	2,000 sds - \$59.50
5,000 sds - \$126.00	(29E8)

POLARIS - 6321

Perennial. 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

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

SANTOS (ENHANCED) - 6319EN

① **Perennial.** 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

250 sds - \$9.90	500 sds - \$18.80
1,000 sds - \$29.45	2,000 sds - \$51.10
5,000 sds - \$107.63	(29D8)

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.

250 sds - \$8.75	500 sds - \$16.10
1,000 sds - \$24.85	2,000 sds - \$42.70
5,000 sds - \$89.25	(29C8)

OBSESSION CASCADE SERIES

Well branched spreading habit will quickly fill pots and baskets with vibrant, one of a kind flower patterns. Hearty and will continue to perform and flower in the garden well after many other varieties have died from disease. Enhanced seed for better and more uniform germination. Weeks to flower: 8-16.

Burgundy With Eye - 4988EN * *New for 2018*

Pink Shades - 4989EN * *New for 2018*

Scarlet - 4990EN * *New for 2018*

Twister Violet - 4991EN * *New for 2018*

Swirling blooms in lilac, violet and white. Each of the above: (25B8)

25 sds - \$7.15
50 sds - \$12.65
100 sds - \$18.85
250 sds - \$37.60
500 sds - \$63.70

OBSESSION SERIES

6-8 in. - Free-flowering and low growing, compact habit with proven outdoor performance. Perfect for packs. High uniformity makes production a breeze. Popular grower and garden favorite. Enhanced seed better and more uniform germination. Weeks to flower: 8-16.

Twister Purple - 4976EN * *New for 2018*

Swirling blooms in lavender, purple and white.

Twister Red - 4977EN * *New for 2018*

Swirling blooms in pink, red and white.

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.

Each of the above: (28B8)	100 sds - \$6.90
200 sds - \$10.80	500 sds - \$18.90
1,000 sds - \$30.70	2,000 sds - \$56.00

VERBENA continued on next page

VERBENA (continued)

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

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: (28D8) 100 sds - \$7.50

200 sds - \$13.55 500 sds - \$24.60

1,000 sds - \$40.70 2,000 sds - \$75.20

Burgundy Xp

Crop failure. As a substitute, we suggest Burgundy w/Eye.

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: (28C8) 100 sds - \$6.90

200 sds - \$12.20 500 sds - \$21.75

1,000 sds - \$35.70 2,000 sds - \$65.60

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 **Perennial**. 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

100 sds - \$9.20 200 sds - \$17.70

500 sds - \$33.15 1,000 sds - \$55.70

2,000 sds - \$104.00 (28G8)

REPENS - 6326

Perennial. 2 in. - 278,000 S. V. repens. Dwarf, creeping habit with bluish flowers. Great as a groundcover 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.

500 sds - \$6.90 1,000 sds - \$10.45

2,000 sds - \$15.90 5,000 sds - \$31.20

10,000 sds - \$52.85 (30B8)

ROYAL BLUE - 6329

☞ **Perennial**. 12 in. - 86,000 S. (Germander Speedwell). V. teucrium. Gentian blue flower on bushy plants. Fine for rockeries and border. Zones: 3-8

250 sds - \$6.90 500 sds - \$10.70

1,000 sds - \$15.70 2,000 sds - \$35.90

5,000 sds - \$52.50 (29A8)

SPICATA BLUE - 6327

☞ **Perennial**. 18 in. - 417,000 S. (Cat's Tail). Dense clusters of blue flowers from June to August. Fine for cutting. Zones: 3-8

500 sds - \$6.90 1,000 sds - \$8.65

2,000 sds - \$12.80 5,000 sds - \$23.70

10,000 sds - \$39.50 (30A8)



Vinca Cora Cascade Mixture

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

Improved for 2018! Cherry-red.

Lavender With Eye - 4212 * New for 2018

Soft lavender blooms with bright white center.

Lilac - 4205

Light purple with a red eye.

Peach Blush - 4207

Dusty peach with red eye.

Polka Dot - 4208

White with red eye.

Shell Pink - 4213 * New for 2018

Soft pink.

Strawberry - 4209

Bicolor pink blooms with a rosy center.

Violet - 4201 * New for 2018

White - 4214 * New for 2018

Pure white.

Mixture - 4210

A complete mixture of all colors.

Each of the above: (25A8) 25 sds - \$6.90

50 sds - \$10.90 100 sds - \$16.00

250 sds - \$31.30 500 sds - \$52.70

Magenta

Crop failure. As a substitute, we suggest Cora Cascade Lilac.

VINCA (continued)

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: (26B8) 50 sds - \$7.15
 100 sds - \$12.70 250 sds - \$24.15
 500 sds - \$37.60 1,000 sds - \$65.10

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: (28D8) 100 sds - \$7.50
 200 sds - \$13.55 500 sds - \$24.60
 1,000 sds - \$40.70 2,000 sds - \$75.20

TATTOO SERIES

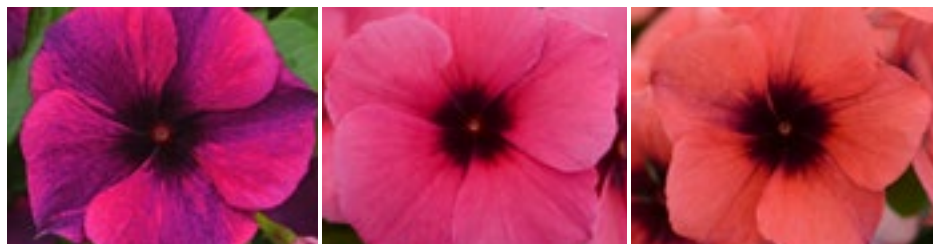
Black Cherry - 4184  *New for 2018*
 Swirls of cherry and raspberry are lightly airbrushed with black tones.

Papaya - 4185  *New for 2018*
 Beautiful, soft orangesicle-toned petals are marked with an inky black eye.

Raspberry - 4186  *New for 2018*
 Deep raspberry blooms mature to a soft rose color, each accented with an inky black eye.

Tangerine - 4187  *New for 2018*
 Swirls of black airbrushed into tangerine blooms with a bright eye.

Each of the above: (26B8) 50 sds - \$7.15
 100 sds - \$12.70 250 sds - \$24.15
 500 sds - \$37.60 1,000 sds - \$65.10



Vinca Tattoo Black Cherry, Raspberry, and Papaya **NEW!**

VINCA (continued)

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

Orange Xp - 4114  *New for 2018*


Dark reddish-orange.

Polka Dot Xp - 4155


White with small red center.

Punch Xp - 4154

Deep rose-pink with dark rose eye.

Raspberry Xp - 4124 

Raspberry-red.

Really Red Xp - 4125  *New for 2018*

True red with small yellow 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: (29B8) 250 sds - \$7.60
 500 sds - \$13.40 1,000 sds - \$20.30
 2,000 sds - \$34.30 5,000 sds - \$70.85

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

Perennial. 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

1,000 sds - \$7.00 2,000 sds - \$11.20
 5,000 sds - \$21.25 10,000 sds - \$36.00
 25,000 sds - \$76.50 (31C8)

LABRADORICA - 6358

Perennial. 3-6 in. - 33,000 S. V. purpurea. Decorative dark purple foliage with lavender-blue flowers. Semi trailing habit. Zones: 2-8

100 sds - \$6.90 200 sds - \$12.20
 500 sds - \$21.75 1,000 sds - \$35.70
 2,000 sds - \$65.60 (28C8)

PENNY SERIES

4-6 in. - 26,000-44,000 S. (F-1Hybrid). 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

Improved for 2018!

Denim Jump Up - 6767

Purple with faded white face and a blotch. Dark purple cap.

Each of the above: (28B8) 100 sds - \$6.90
 200 sds - \$10.80 500 sds - \$18.90
 1,000 sds - \$30.70 2,000 sds - \$56.00

VIOLA PENNY SERIES
 continued on next page

VIOLA PENNY SERIES (continued)

- 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*
- 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 Face - 6773** * *New for 2018*
Violet outer petals surrounding violet and white center face.
- 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.



Viola Sorbet Blotch Mixture

VIOLA (continued)

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 a 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**
Improved for 2014! Pure velvety black.
- Blackberry Xp - 6500** Velvety, purple-black flowers with a tiny yellow eye.
- Blue Blotch Xp - 6308**
Dark blue with dark blotch.
- Carmine Rose - 6483**
(Formerly Skippy Carmine Rose). Deep, clear carmine rose.
- Coconut Swirl - 6437** White with blue picotee.
- 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 Jump Up Xp - 6312** * *New for 2018*
- 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.

Each of the above: (28D8) 100 sds - \$7.50
200 sds - \$13.55 500 sds - \$24.60
1,000 sds - \$40.70 2,000 sds - \$75.20

VIOLA SORBET SERIES
continued next column

VIOLA SORBET SERIES (continued)

- Pink Halo Xp - 6333**
Light pink with white around the face.
 - Pink Wing Xp - 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 babyface 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.
 - White Xp - 6456**
Bright white.
 - Yellow Blue Jump Up - 6362** * *New for 2018*
 - Yellow Burgundy Jump Up Xp - 6363** * *New for 2018*
 - 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**
Improved for 2018! 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: (28D8) 100 sds - \$7.50
200 sds - \$13.55 500 sds - \$24.60
1,000 sds - \$40.70 2,000 sds - \$75.20
- Black Jump Up**
Crop failure. As a substitute, we suggest Sorbet Denim Jump Up.
 - Blue Heaven**
Crop failure. As a substitute, we suggest Sorbet True Blue XP.
 - Lemon Ice Blotch Xp**
Discontinued. As a substitute, we suggest Sorbet Lemon Chiffon.
 - Lilac Ice**
Discontinued. As a substitute, we suggest Sorbet Lavender Pink.
 - Yellow Blotch Xp**
Discontinued. As a substitute, we suggest Sorbet Yellow XP.

VIOLA (continued)

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: (28F8)	100 sds - \$8.60
200 sds - \$16.30	500 sds - \$30.30
1,000 sds - \$50.70	2,000 sds - \$94.40

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: (28E8)	100 sds - \$8.05
200 sds - \$14.95	500 sds - \$27.45
1,000 sds - \$45.70	2,000 sds - \$84.80

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: (30E8)	500 sds - \$8.85
1,000 sds - \$15.85	2,000 sds - \$25.90
5,000 sds - \$53.20	10,000 sds - \$92.55



Viola Tiger Eye Yellow

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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

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: (25C8)	25 sds - \$7.80
50 sds - \$14.40	100 sds - \$21.75
250 sds - \$43.85	500 sds - \$74.70

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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 Deep Salmon - 4346

(All America Winner - 2013).

Deep pink-orange.

Double Fire - 4876

Deep orange scarlet.

Each of the above: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

ZINNIA, DWARF PROFUSION SERIES
continued next column

ZINNIA, DWARF PROFUSION SERIES
(continued)

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.

Fire - 4274 Scarlet-orange

Lemon - 4303

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.

Double Mixture - 4878

Mixture of all Double Profusion Colors.

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: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

Double Cherry

Crop failure. As a substitute, we suggest Profusion Hot Cherry.

SHORT STUFF SERIES

Mixture - 4264 * *New for 2018*

8-10 in. - 4,000 S. (F-1 Hybrid). Aptly named, this variety is distinctly more dwarf than others. Large 3-4 in. fully double blooms. Colors include, Cherry Red, Coral, Gold, Orange, Red, Scarlet and White blooms. Ideal for pot production. Weeks to flower: 8-9.

25 sds - \$7.80	50 sds - \$14.40
100 sds - \$21.75	250 sds - \$43.85
500 sds - \$74.70	(25C8)

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: (24A8)	10 sds - \$6.90
25 sds - \$12.20	50 sds - \$19.70
100 sds - \$30.20	250 sds - \$65.70

ZINNIA, DWARF continued on next page

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

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

Double Bright Orange - 4417 * *New for 2018*

Intense bright orange color. Very floriferous, with slightly smaller flowers than the others in the series.

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 - 4439 * *New for 2018*

Double Salmon Rose - 4423

Rich, deep pink with a touch of orange.

Double Strawberry - 4426

Rose with white petals toward the center.

Double White - 4418 * *New for 2018*

White with some blooms showing a pink blushing.

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 all the Doubles in the series.

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: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

Bonfire Mixture

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

Coral Rose

Crop failure. As a substitute, we suggest Zahara Raspberry.

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

ZINNITA SERIES MIXTURE - 4344

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.

100 sds - \$8.60	200 sds - \$16.30
500 sds - \$30.30	1,000 sds - \$50.70
2,000 sds - \$94.40	(28F8)



Zinnia Zahara XL Mixture

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.

500 sds - \$6.90	1,000 sds - \$10.45
2,000 sds - \$15.90	5,000 sds - \$31.20
10,000 sds - \$52.85	(30B8)

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.

1,000 sds - \$6.90	2,000 sds - \$9.40
5,000 sds - \$16.95	10,000 sds - \$28.00
25,000 sds - \$58.40	(31B8)

Pastel Shades Mixture

Sorry, no longer available.

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.

100 sds - \$6.90	200 sds - \$9.40
500 sds - \$16.10	1,000 sds - \$25.70
2,000 sds - \$46.40	(28A8)

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: (26D8)	50 sds - \$8.55
100 sds - \$16.15	250 sds - \$31.80
500 sds - \$50.10	1,000 sds - \$87.60

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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: (28D8)	100 sds - \$7.50
	200 sds - \$13.55
	500 sds - \$24.60
	1,000 sds - \$40.70
	2,000 sds - \$75.20

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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.

250 sds - \$6.90	500 sds - \$10.70
1,000 sds - \$15.70	2,000 sds - \$35.90
5,000 sds - \$52.50	(29A8)

ORDER ONLINE at
germaniaseed.com

Place your Seed or
Plug order online,
24 hours a day,
7 days a week

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: (28D8)	100 sds - \$7.50
	200 sds - \$13.55
	500 sds - \$24.60
	1,000 sds - \$40.70
	2,000 sds - \$75.20

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: (10A8)	1/4 oz. - \$6.90
	1/2 oz. - \$9.70
	1 oz. - \$13.20
	2 oz. - \$22.60
	4 oz. - \$36.70

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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: (30A8)	500 sds - \$6.90
	1,000 sds - \$8.65
	2,000 sds - \$12.80
	5,000 sds - \$23.70
	10,000 sds - \$39.50

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.

Pink - 4867 ☞

Salmon - 4868 ☞

Scarlet - 4872 ☞

White - 4870 ☞

Mixture - 4869 ☞

Each of the above: (29A8)	250 sds - \$6.90
	500 sds - \$10.70
	1,000 sds - \$15.70
	2,000 sds - \$35.90
	5,000 sds - \$52.50

Carmine

Discontinued. As a substitute, we suggest Oklahoma Mixture.

Ivory

Crop failure. As a substitute, we suggest Oklahoma White.

PUMILA DOUBLE MIXTURE - 4377

☞ 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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

ZINNIA, TALL continued on next page




Zinnia Cupcake Mixture

ZINNIA, TALL (continued)

QUEENY SERIES

☞ 24-30 in. - 3,000 S. (Formerly Queen Series). 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 Orange - 4465  **New for 2018** ☞ 24 in. - (All America Winner-2018). The unique color evolves from shades of lime, orange, peach, salmon and yellow, with a dark center as the flowers age.

Lime Red - 4472 ☞ Maroon-red petals, then crowded with lime green.

Lime With Blotch - 4474 ☞

Lime with maroon center.

Each of the above: (26B8)	50 sds - \$7.15
100 sds - \$12.70	250 sds - \$24.15
500 sds - \$37.60	1,000 sds - \$65.10

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.

500 sds - \$6.90	1,000 sds - \$8.65
2,000 sds - \$12.80	5,000 sds - \$23.70
10,000 sds - \$39.50	(30A8)

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: (25D8)	25 sds - \$8.55
50 sds - \$16.15	100 sds - \$24.55
250 sds - \$49.90	500 sds - \$85.70



Viola Sorbet XP Blackberry **NEW**



Viola Sorbet Yellow Blue Jump Up **NEW**



Viola Sorbet Yellow Burgundy Jump Up **NEW**



Zinnia Zahara Double Bright Orange **NEW**



Calibrachoa Kabloom Denim **NEW**



Petunia Easy Wave Berry Velour



Zinnia Tall Queeny Lime Orange **NEW**



Petunia Combo Blue



Petunia Easy Wave Red Velour



Zinnia, Tall Zowie Yellow Flame



Simply Herbs - Sage, Dill, Basil, Parsley and Thyme