



SEEDS • SEEDS • SEEDS • SEEDS • SEEDS • SEEDS • SEEDS • SEEDS

ORNAMENTAL FOLIAGE SEEDS

Fancy foliage of all colors and shapes are available from seeds. Seeds is a great way to lower production costs and to increase value. Plant 4 to 6 weeks before you receive your delivery of cuttings. Plant your seedlings into combination containers.

UPRIGHT

Upward growing plants that stay tall and vertical. Use them in combination containers to add height to the planting. Upright plants can be focal points to draw attention to an area of the garden or to compliment architectural elements in surrounding structures.

AMARANTHUS

Germination: Sow 1 seed per cell in a 288 tray, maintain soil temperature of 77°. Cover seed lightly with coarse vermiculite and leave trays exposed to light. Germination should be complete within 10 days. Grows well in full sun and poor soil conditions. Brilliant pillars of crimson foliage atop sturdy plants. Best grown when night temperatures are 65 degrees or above and soil is kept dry. From seed to 72 size liner tray, 6 weeks

Early Splendor 0080
Showy scarlet red, long narrow

foliage. Garden height: 3 1/2-4'; Spread: 2-2 1/2';

Illumination 0082

Tall plants up to 40". Broad leaved green foliage is topped with vivid red bracts with yellow centers.

Molten Fire 0156
Large brilliant red leaves on 48" plant.

Tricolor 0141

Big and bold. 36" height. Brilliant foliage colors of green, yellow and magenta.

DRACAENA

Germination: Chill moistened seed at 34° for 7 days and sow 1 seed per cell in a 288 tray. Cover seed with light vermiculite and leave trays exposed to light. Alternate Day/ Night temperatures to 80° Day/ 70° Night.. Germination should be complete within 60 days. After 12 weeks, plants can be transferred

into 72 size trays then grown on for 10 more weeks. Transplant into 3 or 4" pots in preparation for transfer into finished combination containers along with the arrival of your vegetative cutting liners. Popular seller with Geraniums and New Guinea Impatiens. Once germinated, dracaena is easy and not demanding in its culture and the pay-off is very good by the money saved when growing your own from seeds. From seed to 72 size liner tray, 24 weeks

Spikes 1487

Plant habit: upright with long sword shaped leaves; Color: dark green

EUCALYPTUS

Germination: Sow 2 seeds per cell in a 288 tray, maintain soil temperature of 68°. Do not cover seed with soil and leave trays exposed to light. Germination

should be complete within 14-21 days. Eucalyptus has silvery and fragrant foliage and grows in a loose upright form that works very well in combination plantings. It has a very long life in containers but takes some time to get up to size. Crop time from seed to mature 288 tray is 9 weeks. From seed to 72 size liner is 14 weeks using warm temperatures. After that time, transplant into 3 or 4 inch pots for 4 to 5 weeks then combine into finished containers along with vegetative liners.

☼ **Cinerea 6218**

Silver Dollar. Rounded silvery green foliage. Garden height 36" and can be pruned to shape throughout the season.

☼ **Silverdrop 6217**

Like Silver Dollar but with much smaller leaves, more like silver dimes. Garden height 40".

Ornamental Foliage Seeds

ORNAMENTAL GRASS

Ornamental grasses of all shapes and colors are listed in our Ornamental Grass Seed Section and in both the Annual and Perennial Seed sections. They are becoming more popular each season as nice vertical alternatives to the old standard Draceana Spikes. Ornamental grasses are generally faster and easier to grow.

ZEAMAYS

Germination: Sow seeds in groups of 3 directly into finishing container and cover with potting media. At 70°, germination will complete in 5 days. Seeds should be sown at the same time liners are potted up for combination planters. Seedlings will rapidly grow up through the companion plants and create a very attractive and interesting focal point.

Rainbow Maze 5935

Stalks mature from 40 to 60 inches and terminate in an attractive grass-like flower head. Broad foliage adds shape and height to combination plantings. Foliage colors range from green with white stripes to tricolor stripes of green, pink and white.

TRAILING

Plants that will cascade over the sides of a container or creep along as a groundcover. Trailing plants can be planted monoculture (one variety per container) or in combination with other plants. Most often used in hanging baskets but they can also be used to soften the edge of urns and window boxes.

ALTERNANTHERA

JOSEPH'S COAT
A.dentata
72°, cover w/vermiculite, 4 days
CROP TIME: POT: 12 weeks.

Royal Tapestry 1236

Trailing foliage on deep burgundy stems. Foliage may appear red, copper or burgundy depending on the season conditions. Plant height is 8 to 12", spread 36".

AMARANTHUS

Germination: Sow 1 seed per cell in a 288 tray, maintain soil temperature of 77°. Cover seed lightly with coarse vermiculite and leave trays exposed to light. Germination should be complete within 10 days. From seed to 72 size liner tray, 6 weeks

Red Tails 0157

A. caudatus (Love Lies Bleeding).

Red pendulous flower spikes over arching branches.

DICHONDRA

Germination: Sow 1-2 seed per cell in a 288 tray, maintain soil temperature of 76°. Do not cover seed and leave trays exposed to light. Germination should be complete within 5 days. After 7 weeks, plants can be transferred into 72 size trays then grown on for 8 more weeks. Transplant into baskets or combination containers along with the arrival of your vegetative cutting liners. Emerald Falls prefers a very dry soil with low nitrogen levels. Silver Falls can tolerate wetter conditions. From seed to 72 size liner tray, 12 weeks

Silver Falls 7219

Rounded, fan-shaped silver foliage. 3/4" wide and 1" long. Plant height to 12 in. spread 5 ft. Excellent for mixed containers. Well suited for ground cover in well drained areas, also drought tolerant.

Emerald Falls 7211

Rounded, fan-shaped green foliage. 3/4" wide and 1" long. Plant height to 12 in. spread 3 ft. Excellent for mixed containers. Drought tolerant.

HELICHRYSUM, TRAILING LICORICE

Germination: Sow 1 seed pellet per cell into a 288 tray. Each seed pellet contains 3 to 5 seeds. Maintain soil temperature of 75°. Do not over seed with soil and leave trays exposed to light. Germination should be complete within 7 days. Crop time from seed to mature 288 tray is 8 weeks. From seed to 72 size liner is 12 weeks. Grow the transplants at a night temperature 65°. Mature liners can be combined into finished containers along with vegetative liners. Seed propagated Helichrysum is a far superior in growth habit and appearance than the vegetatively propagated types.

Silver Mist 1908PL

Silver foliage and stems with round to oval finely textured leaves. Height 8" Spread 20".

IRISINE

Germination: Sow 1 seed pellet per cell into a 288 tray. Cover the seed with coarse vermiculite. Maintain soil temperature of 75°. Leave trays exposed to light.

Germination should be complete within 5 days. Crop time from seed to mature 288 tray is 5 weeks. From seed to 72 size liner is 8 weeks. Grow the transplants at a night temperature 65°. Mature liners can be combined into finished containers along with vegetative liners.

Purple Lady 4734

Dark purple foliated accent plant. Garden height is 8, inches spread 3 feet.

PLECTRANTHUS

Germination: Sow 1 seed per cell in a 288 tray, maintain soil temperature of 70°. Do not cover seeds. Keep plug trays moist and exposed to light. Germination should be complete within 7 days. Do not allow seedlings to wilt while in the plug tray. Transplant from 288 into 72 trays after 5 weeks. Total crop time to a mature 72 size liner is 9 weeks. Plectranthus responds to B-nine at a rate of 2,500 ppm and can be applied after transplanting into the 72 liner tray.

Emerald Lace 4344PL

Silver Shield 4348PL

Plants have large, soft silvery-gray leaves, some with texture. Robust plants with a garden height and spread of 2 ft or more. Late flowering - upright habit grows quickly. No pinch needed, branches much better than the vegetative types. Flowers are light blue in long arching spikes. Use in large combinations or background garden plantings.

OPEN MOUND

Plants are open and offer space between the foliage and branches for the intermingling of other plants in combination plantings. The open mounded plants can be large dramatic specimens that are their own focal point like Castor Bean or more delicate filler plants like Asparagus Sprengerii.

ALTERNANTHERA

Germination: Sow 1 seed per cell in a 288 tray, maintain soil temperature of 72°. Cover seed lightly with vermiculite and leave trays exposed to light. Germination should be complete within 5 days. From seed to 72 size liner tray, 6 weeks

Purple Knight 1228

Large leaf dark purple color on very vigorous sprawling branches. Garden height: 16-20"; Spread: 24"

ASPARAGUS

Germination: Sow 2-3 seed per cell in a 288 tray or 4-5 seeds in a 72 tray, maintain soil temperature of 80°. Cover seed with black plastic and germinate in total darkness. A pre-emergent spray of Truban, Daconil or Chipco will help control fungus. Germination should be complete within 21 days. From seed to 72 size liner tray, 20 weeks

Sprengerii 6045

A favorite of many retail florists, Sprengerii looks great as a hanging basket or added to urns or combination planters. Habit: long graceful sprays; Height: 18-24"; Spread: 24 to 36"; Color: bright green

CHARD

Germination: Seeds are large, sow 2 seeds per cell in a 144 tray lightly covered with media. Soil temperature 72°. Keep tray in bright light. Transplant seedlings into finishing container before they become root bound. Broad and colorful foliage has a very tropical look but is easily grown in all northern locations.

GARDEN LEADER

NEW Garden Leader Patio Ruby 8644

Compact broad stem and fleshy leaf, deep ruby stem, green leaf with red veins. Plant height 10" to 12". Plants are very ornamental and look great in patio containers. Outer leaves can be harvested throughout the season and cooked like spinach.

GARDEN LEADER

NEW Garden Leader Patio Silver 8645

Compact broad stem and fleshy leaf, pure white stem, green leaf. Plant height 10" to 12". Plants are very ornamental and look great in patio containers. Outer leaves can be harvested throughout the season and cooked like spinach or stir fried in oriental dishes. Striking when planted with Patio Ruby Chard.

COLEUS

Germination: Sow 1 seed per cell in a 288 tray, maintain soil temperature of 75°. Do not cover seed with soil and leave trays exposed to light. Germination should be complete within 12 days. From seed to 72 size liner tray, 11 weeks.

Chocolate Mint 1326
Leaves show off a rich chocolate color, with each one finely edged in soothing mint green. Sell in premium 306 packs, 4" or gallons. Garden height is 12 - 18" full sun to total shade.

GARDEN LEADER

GARDEN LEADER (JUMBO) SERIES

Black, solid deep purple 1316
Blotched, grn w/red blotches 1317
Red, solid red 1318
Striped, grn w/red stripes 1319
Yellow, yellow 1320
Mumbo Mix 1078

A giant of a coleus with large, smooth edged foliage. Spectacular show in very large combination plantings or landscape. Plant height 16 to 18 inches. Mumbo Mix contains all the separate colors plus a few additional surprise colors.

GARDEN LEADER

GARDEN LEADER (JAZZ) SERIES

Magic, lg red ctr/grn edge 1069
Marble, crm/velvet streaks 0998
Rose, rose/green edge 0999
Ruby, scarlet/yellow edge 1000
Salmon, salmon/cream/grn 1002
Scarlet, scarlet/yellow edge 1003
Velvet, deep velvet red 1010
White, white/green margin 1008
Yellow, pure yellow 1072
Jazz Combo Mix 1012

Clear colors, dwarf habit. Jazz is our best-selling Coleus series for bedding and smaller containers. Harden Height is 8-10"; Spread: 10-12".

Grimes' Rainbow Mix 1054
Long considered the brightest mix in standard Coleus. Large brightly colored foliage. Garden height for large containers is 12-15"; Spread: 12-15".

GIANT EXHIBITION SERIES

Areole, red/yellow 1304
Chivalry, rose ctr, grn edge 1313
Limelight, lime 1306
Magma, red/yel 1307
Marble, grn/red/yel 1314
Multicolor grn/red/yel splashes 1308
Palisandra, black 1309
Tartan, wht/grn/red 1310
Mix 1311

Bright colors, giant habit. Large, oval-shaped leaves; Height: 10"; Spread: 10-12".

Kong Mosaic 1064
Very large leaf type with red

foliage splashed with yellow and green streaks. Height 10".

EUPHORBIA

Germination: Sow 1-2 seeds per cell in a 288 tray cover lightly with vermiculite and place on cool dark area at 34° for 40 days. Bring the trays into the germination area where the day and night temperature fluctuates 10°. Eucalyptus has silvery and fragrant foliage and grows in a loose mounded form that works very well in combination plantings. It has a very long life in containers but takes some time to get up to size. Crop time from seed to transplantable 288 size tray is 8 weeks, 72 size liner is 14 weeks. After that time, combine into finished containers along with vegetative liners.

Blue Silver 7130

E. Myrsinites. Succulent type silver blue foliage with creeping habit.

Dolce Vida 6176

A bushy herb with a dome-like plant shape. Foliage is shiny green that becomes red in autumn. Chartreuse flowers in small clusters.

Lemon & Lime 7917

Vigorous 60" upright mound of lime green foliage with light midrib for use in large combos.

Polychroma 7132

1" single bracts in chartreuse clusters changing to bronze in May. Height 24".

Snow on the Mountain 7131

E. Marginata 1" single snow white bracts in clusters, May bloom. Height: 20-24" variegated green/white foliage.

GUNNERA

Germination: Sow 1-2 seeds per cell in a 288 tray cover lightly with vermiculite 65°. Germination will complete in 14 to 21 days. Transplant into 3 to 4 inch pots 3 weeks after germination. Gunnera is a fast grower and matures to a huge plant with a garden height of 60" and exotic leaves of up to 40" across. It is only practical as a focal point in very large containers or a landscape specimen.

Manicata 6261

Huge exotic leaves from a single rosette. Small bronze flowers form on a club-shaped spike.

HYPOESTES

Germination: Sow 3 seeds per cell in a 288 tray and cover with coarse vermiculite, maintain soil

temperature of 72°. Leave trays exposed to light. Germination should be complete within 10 days. Crop time from seed to 72 size liner tray, 14 weeks. Very, very easy to grow. Hypoestes can also be direct sown into 4" pots using 12 to 15 seeds per pot.. The green foliage is covered with bright splashes of white, pink, red or rose. The effect is very eye catching and is great in combination baskets and containers. Grown in bright sun the colors are most intense and the plant form is more compact. In partial shade the plant is more sprawling.

SPLASH SELECT SERIES

Pink 6279
Red 6310
Rose 0420
White 6278

Garden height is 6 to 8". Spread is 12"

RICINUS, CASTOR BEAN

Germination: Sow 1-2 seeds per 4" pot or directly into finishing container and cover with potting media. Germination will complete in 5 days. 4" pots will finish in 4 weeks. Ricinus is a fast grower and matures to a huge plant with a garden height of 60" and large leaves of up to 26" across. It is only practical as a focal point in very large containers or a landscape specimen. CAUTION: Seeds are toxic and should not be eaten.

Carmencita Red 4725

Leaves are dark green with red stems, silver shine. Flowers in a dense terminal spike.

TALINUM

FAMEFLOWER
Talinum paniculatum
68° to 74°, cover with coarse vermiculite, keep in dark, 4 days
CROP TIME: POT: 10 weeks

Limon 5797

Admired for its mounded, bright lime-green foliage the plant gives gardeners an added bonus after they take it home - airy inflorescences covered in tiny rose-pink flowers. Garden height 20", spread 44". Pelleted seeds.

MOUNDED

Plants grow in a dense habit that creates a rounded shape. These companion plants can provide a focal point where a low profile is desired. Shallow containers and solitary plantings complement their growth habit.

AJUGA

Germination: Sow 2-3 seeds per cell in a 288 tray, maintain soil temperature of 68°. Cover seed lightly with vermiculite and leave trays exposed to light. Germination should be complete within 21 days. CROP TIME: From seed to 72 size liner tray, 18 weeks

Reptans 6558

Bronze green foliage, spreading rosette. Deep blue violet short whorled spike 2nd year.

DUSTY MILLER

Germination: Sow 1 seed per cell in a 288 tray, maintain soil temperature of 74°. Do not over seed with soil and leave trays exposed to light. Germination should be complete within 12 days. After 6 weeks, transplant into 72 size trays and grow on for another 6 weeks. The mature 72 cells can be combined with other vegetative liners into final combination containers. Vivid silver color of the leaves sets off the green foliage and bright flowers of companion plants. From seed to 72 size liner tray, 12 weeks

Cirrus 1491

Broad, oval, silver-gray leaves with minimal lobes having excellent weather tolerance. Grows 8 to 10 inches.



Ornamental Foliage Seeds

GARDEN LEADER

Garden Leader (Snow Storm) 1499

Available in Standard Advanced Vigor™ and Pelleted seed. The most attractive Dusty Miller. Compared to Silverdust, the leaves of Snow Storm are fuller and brighter. Becoming our most popular dusty miller.

Silverdust 1503

Most familiar, Senecio cineraria, Available in Standard, and Pelleted seed. Plant height is: 9-10"; Spread: 10-12".

Silver Lace 1506

Chrysanthemum ptarmiciflorum. Attractive finely cut, feather-like lacy foliage. Available in Standard, and Pelleted Seed. Slow growing, twice the crop time of Snow Storm or Silver Dust and is best used in smaller containers and window boxes.

FLOWERING CABBAGE & KALE

Germination: Sow 1 seed per cell in a 288 tray cover lightly with vermiculite and germinate at 72° for 14 days. Transplant plugs into 3 or 4 inch pots and grow on for 6 weeks. Flowering cabbage colors are actually achieved by the foliage and make very interesting focal points to add in combination containers. Best color is achieved when the plants are grown at night temperatures below 55°. This makes Flowering Cabbage or Kale a great companion for fall season containers. Though all the ornamental brassicas are Cole or Kale, we group the smooth leaf types into the Cabbage group and the frilled leaf types into the Kale group.

CABBAGE

Smooth Edge Foliage

Bouquet Rose 1548

Compact and early dwarf cultivar with wavy, deep rose pink leaves.

OSAKA SERIES

Pink 1528

Red 1526

White 1527

Mix 1525

Attractive wavy-edged leaves form bright colored central heads, which are extremely early.

PIGEON SERIES

Purple 1546

Red 1542

Victoria Pink 1532

White 1516

Smooth edged leaves. Colors up even in warmer temperatures.

FLOWERING KALE

Frilly Edge Foliage

CHIDORI SERIES

Red 1518

White 1519

Coloring up in warmer temperatures than other cultivars

CORAL SERIES

Coral Prince, pink 1520

Coral Queen, red 1521

Thick stems hold large heads with feather-edged foliage.

FEATHER SERIES

Red 1551

White 1530

Cut flower type with an upright garden habit, deeply cut foliage, 18-24" high.

Kamome Red 1562

Very compact and early

NAGOYA SERIES

Red 1547

Rose 0381

White 1545

Mix 1550

Heavily fringed leaves

Nippon Mix 1539

Economical mix of fringed leaves with ruffled edges

PEACOCK SERIES

Red 1555

White 1557

Very deeply cut feathery leaves.

HEUCHERA

Germination: Sow 2 seeds per cell into a 288 tray. Maintain soil temperature of 68°. Do not over seed with soil and leave trays exposed to light. Germination should be complete within 14 days. Crop time from seed to mature 288 tray is 12 weeks. From seed to 72 size liner is 18 weeks. Grow the transplants at a night temperature 68°. Mature liners can be combined into finished containers along with vegetative liners. Very easy to grow and much less costly than buying liners.

Bressingham Hybrids 7225

Very popular green-leaved mixture with flowers in various shades, from bright white to coral to deepest red.

Firefly 7222

Sanguineum. Deep green foliage. Fragrant vermilion red blooms on 24" plants.

Palace Purple 7226

Bronze leaf plants can be selected out among green leaf seedlings in the plug tray. Mounded deep bronze maple leaf type foliage 20".

Ruby Bells 7228

A myriad of intense blood red flowers crowns the new 'Ruby Bells' Heuchera. The tiny bell shaped flowers are held attractively above the evergreen foliage, at 16".

KOCHIA

Germination: Sow 2 seeds per cell in a 288 tray cover lightly with vermiculite and place a warm propagation bench of 75°. Crop time from seed to transplantable 288 size tray is 8 weeks, 72 size liner is 14 weeks. After that time, combine into finished containers along with vegetative liners for fall programs. Oplants grow in dense mounds with many tight branches of fine leaves. Color is intense in the fall and goes well with Mums and Ornamental Cabbage.

Scoparia Red 2555

Garden height 36"; Spread: 15-18"; Color: bright green turning red in fall.

ORNAMENTAL PEPPER

Germination: Sow 1 seeds per cell in a 288 tray, maintain soil temperature of 80°. Cover seeds with a layer of vermiculite or fine screened germination mix. Germination should be complete within 7 days. Transplant from 288 into 72 trays after 6 weeks. Total crop time from seed to 72 size liner tray, 14 weeks. There are many ornamental pepper options to grow but this one, Black Pearl, has the most vigor and very attractive foliage that makes it a great companion plant with a

wide variety of vegetative liner plants. The bright red fruit is an added bonus.

Black Pearl 8521

Grown for its dramatic black foliage and deep red fruit making a great combination specimen. Garden height is 16 inches.

PORPHYROCOMA

BRAZILIAN FIREWORKS

65° to 75°, cover with coarse vermiculite, keep in dark, 5 days CROP TIME: POT: 14 weeks

Maracus 0754

Beautiful foliage, heat loving plant for container gardening or as a gift plant. Multicolor foliage with lavender blue flower spikes. The warmer the temperature the faster the crop will grow and mature. Grow in light shade up to 2,500 fc. A soil ph of 5.5 to 6.2, temperatures minimum of 66 degrees F and avoidance of moisture extremes will produce great plants. No pinching needed. Flowering height 8".

STACHYS

Germination: Sow 1-2 seeds per cell into a 288 tray. Maintain soil temperature of 66°. Cover seed with screened vermiculite. Germination should be complete within 14 days. Crop time from seed to mature 288 tray is 10 weeks. From seed to 72 size liner is 18 weeks. Grow the transplants at a night temperature 65°. Mature liners can be combined into finished containers along with vegetative liners. Soft textured foliage compliments greens and bright colors of companion plants used in combination.

Lamb's Ear 7585

Grown for decorative woolly foliage. Spiked raceme with small purple clustered 1/2" flower.

Saharan Pink 7606

Numerous pink flowers height: 16". Silvery white ornamental foliage.





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ORNAMENTAL GRASS SEEDS

Ornamental grasses make ideal companion plants for high value mixed containers. Grasses are dramatic in the landscape.
Sell in 4" pots up to gallon cans.

Amazon Mist 3303RS

This Carex is an upright growing plant with thin narrow green blades. Garden height 27". Annual

Beard Grass 3315

Polypogon monspeliensis. Produces attractive 6-8" long dense flower spikes. Plumes should be harvested before they are completely ripe for best keeping quality. Garden height is 18-20" with a 10-12" spread. Annual

Blue Arrows 3247PL

Juncus pallidus. Stiff and straight, blue-green foliage. Can be grown as a pond plant yet is very drought tolerant in the landscape or combination planters. Plant height is 36", spreads to 12". Plants will survive winters through zone 5. Multiseed pellets.

Blue Fescue 3322

Festuca glauca. Neat compact habit of tight grassy mounds. Foliage color is silver blue. Height:

16"; Spread: 16". Perennial

Blue Grama 5029

Bouteloua gracilis, Perennial oats in sturdy cluster. Perennial

Blue Spike 3247PL

Koeleria glauca. Plant in the landscape as a tidy border edging or use in small combos and color-bowls. Produces a small blue-green ball topped with wheat-like plumes. Grown as an annual it is winter-hardy to zone 5. Garden height 6 to 8". Multiseed pellets.

Bronco 3254RS

Carex. Low and mounded habit with narrow blades of straw colored epidermis covering the active chlorophyll underneath. The plant appears to be dried but remains actively growing. Leaves form a "mushrooming" mound in the garden. Plant height is 12 inches. Annual

Bronzina 3321

Carex tenuisecta, sedge. Perennial

NEW Buffalo Gold 3295

Anemanthele. Garden height 24" - 26". Foliage color is green towards gold-bronze; turns gold under high light. Flowers are upright and slightly pendulous. Thrives in full sun, moist but well drained soil. Use in landscape and combination containers. Crop time is 14 weeks from sowing. Perennial zone 6.

Bunny Tails 0542

Lagurus ovatus: Dwarf form of Rabbit Tail Grass. Puffy parchment color plumes of 1 1/2" X 1/2". Garden height of 8". Annual

Capricco 3292PL

Stipa lessingiana. Wispy, fine textured grass lends a soft touch to in-ground and mixed container plantings. Both heat and drought tolerant. Finish in 306 packs and 4"

pots. Garden height 14-16 inches, spread to 24 inches. Multiseed pellets.

Coppertop 3308RS

Carex. Tall upright habit with moderately broad green colored leaves with straw colored margin areas. Plant height is 27 inches. Annual

Feathertop 3312

Pennisetum villosum. Smaller species producing 6" whitish plumes when dried. Extremely attractive effect in landscaping since the plumes persist in the garden even after the plant has winterkilled. Garden height 200-24". Annual

Festina 3323

F. glauca. Bluish-green foliage with small flower panicles, 20". Nice blue fescue that shows brighter blue foliage than the standard Festuca glauca from seed. Perennial

Ornamental Grass Seeds

Firedance 3243RS
Uncinia. Medium height bright red bladed grass prefers warm temperatures. Garden height 14 inches. Plants make bright accents in combination plantings. Annual

Fountain Grass 3310
Pennisetum setaceum (rueppellii). Produces 8-10" long feathery flower spikes that are greenish-purple when green and dry to an attractive golden-brown. Height: 42-48"; Spread: 24-30". Annual

Frosted Curls 3324
Carex comans, straw colored sedge with twisted leaves. Annual

Green Cat A1118
Eleusine coracana. Exotic green bouquet or combination filler. Plant height 16" seed heads grow in soft, upright clusters. Annual

Javelin 3247PL
Juncus pallidus. Tall growing, mid-green foliage up to 5 feet in height.. Can be grown as a pond plant yet is very drought tolerant in the landscape or combination planters. Fantastic plant for vertical interest in combos. In the winter the foliage turns straw color and makes an attractive landscape specimen. Multiseed pellets.

Jester 8530
Pennisetum glaucum (Ornamental Millet). Best suited in warm growing areas. Young foliage is chartreuse green and matures to a deep purple color. Garden height 42 inches, spread 36 inches. Great in mixed containers. Like Purple Majesty but shorter and fuller. Annual

Isolepis Sahin Select 2185
 Close-tufted evergreen grass like plant with neat bushy habit. Perennial grown as an annual compliment in container combinations. Annual.

Koeleria Coolio 3316
K.glauca. Short grassy blades in tight clumps. Dense panicles shoot upward from center bearing tight seed heads, 10". For an attractive commercial installation, plant me a tree and Coolio down by the school yard. Perennial

Luzuna Lucius 6410
 Hardy evergreen perennial grass with long 18" white arching panicles. Perennial

Luzuna Starmaker 3239RS
 More compact than Lucius listed above. Leaves are more broad and curled. Perennial

Millet Grass 3296
Setaria macrocheata. Chartreuse flower stalks with plump, golden yellow seeds. Size: 30" X 8". Annual

GARDEN LEADER

Muhly Blue 8531
M. lindheimeri. Bluish gray foliage that grows in a clump 2-4 ft wide and 1-2 ft tall. The flowering spikes stand well above the arching foliage, up to 5 ft. They appear in early fall, starting out purplish, then aging to gray and persisting through most of the winter. The dense clumps of flowering spikes produce an airy, fluffy look. Seeds for sowing are intertwined with fibrous flower parts and not suitable for machine sowing. Open seed flats are suggested. Seedlings are easily separated from the mass planting.

GARDEN LEADER

Muhly Purple 8533
M. capillaris. A beautiful ornamental grasses native of Texas. Blue/green needle like foliage, giving it a stiff upright growth habit, and can get up to 3-4' in height with a 2-3 foot spread. A real show in the fall with flowers that look like a purple cloud from far away, giving a spectacular fall color show. Grows in drought conditions as well as wet conditions. Sowing in open seed flats is required

PAMPAS GRASS
Pink 3318
White 3319
Cortaderia selloana. Not reliably hardy North of zone 6. Where Pampas Grass survives, it produces massive mounds of gorgeous feathery plumes. Height: 70-72"; Spread: 48-60". Perennial

Panic Grass 3309
Panicum violaceum, Switch Grass. Fountain-like sprays of yellow 6 to 8" plumes with hints of red on 36-42 inch stems. Perennial

Pony Tails 3232
Stipa tenuissima, Angels Hair Long wispy plumes narrow and hair-like 14" to 18" on 40" stems, silvery

gold August 1st year from seed. Perennial

Prairie Fire 3238RS
Carex. Tall upright habit with thin, reddish foliage. Plant height is 27 inches. Annual

Purple Majesty 5103
Pennisetum glaucum, Millet, AAS. Corn like plant with deep purple foliage, stems and flower plumes. Grows to 4 ft with 12 to 14 inch plumes. Sow in March after weather warms. Keep growing actively. Stress will initiate blooms and stop foliage production. Once foliage growth stops it will not resume. Annual

Quaking Grass 3301
Briza maxima. Favorite grass of floral designers. Large 2 1/2" rattle-like seed heads hang down from strong stems. Height: 14-16"; Spread: 10-12". Annual

Rabbit Tail Grass 3307
Lagurus ovatus. Excellent grass in demand by the floral trade. Produces fluffy 2 x 8" upright flower heads on stiff stems. Often dyed to extend the color range or to match colors in an arrangement. Garden height of 18-20" with a spread of 6-8". Annual

Rainbow Maze 5935
Zea mays japonica, Ornamental corn with brightly variegated foliage and colorful cobs of small eared corn. Great replacement for spikes in large combination containers. Use as upright accents in combination garden beds too. Height: 36-50"; Spread: 10-12". Annual

Red Brome Grass 3304
Bromus rubens. Attractive wisp of light pink flower stalks. Best used for container plantings as Brome grass can become invasive in dessert climates. Garden height 16". Perennial

Red Rooster 3251RS
 This *Carex* is an upright growing plant with narrow blades of straw colored epidermis covering the active chlorophyll underneath. The plant appears to be dried but remains actively growing. Tips curl to make a very interesting companion plant in containers. Garden height 27". Annual

Ruby Grass 4289
Rhynchelitrum repens Dramatic impact in the landscape. Features long blooming flowers that are ruby-red, fading to pink or silvery-white, and are borne on spectacular 6-10" open panicles. Upright-open habit. Foliage is medium textured, green, and tinged with purple. Height: 2-4 ft; Spread: 3 ft. Perennial

Sideoats Grama 5031
Bouteloua curtipendula. Tall oat grass, very hardy perennial.

Sirocco 3294PL
Stipa arundinacea. Adds movement and texture to a wide range of settings. Color turns copper and pink under cool conditions making it the only pink color grass on the market from seed. Garden height 12-14 inches, spread 22-24 inches. Hardy to zone 6. Multiseed pellet.

Spiky Blue 6956
Corynephorus canescens. Miniature blue fescue. Perennial

Vulcan 1119
Wangenheimia lima. For cut and dryflower use. Spreading seed heads on 30" stems. Annual.

Wind Dancer 3293PL
Eragrostis. Native American grass, graceful form with narrow, bluish green foliage. Airy flower plumes appear in July and mature to tan color in August. Garden height 3-4', garden spread 3'. Annual





SEEDS • SEEDS • SEEDS • SEEDS • SEEDS • SEEDS • SEEDS • SEEDS

VEGETATIVE PLANTS FROM SEED

Many plants that are grown from cuttings and used in combination containers can be produced with less cost from seeds. Seed is a great way to lower production costs and to increase value. Plant 4 to 6 weeks before you receive your delivery of cuttings. Plant your seedling into combination containers.

ABUTILON

Bella Mix 0215

Flowering Maple. Plants have a mounding habit. Foliage is a dainty maple leaf shape. Flowers are single hibiscus shaped, lightly colored with dark veins. Growing time from seed to transplant in finished container-16 weeks. Plants in this mix are similar to vegetative varieties like Dame Vanessa, Melon Sorbet, Voodoo and a greenleaf version of Goldust.

AGASTACHE

There are many types of Agastache appearing on the vegetative liner lists. Most are simply cuttings of these hybrid varieties grown from seeds. They are well suited for containers and combination plantings because they thrive in a wide range of growing conditions and they flower continuously throughout the season. They have the added

benefit of being perennial through hardiness Zone 5. Growing time from seed to transplant in finished container- 12 weeks. No royalties, no marketing fees, no tag fees just low cost, high quality input for your container program. Plants listed here are similar or identical to vegetative varieties like Heather Queen or Coronado, Pink Pop, Tutti-Frutti or various types of Rupestris.

Apache Sunset 6651

Deep orange flowers over gray-green foliage. Height, 28".

Apricot Sprite 6155

Flowers on 26" plants with a sweet fragrance to the foliage.

GARDEN LEADER

GARDEN LEADER SERIES

Apricot	6156
Blue	0306
Blush	0037
Lavender	6157

Very unique 8 to 10" flower. Plants 38" x 24" light green foliage.

Golden Jubilee 6646

Uniform golden foliage with blue flowers, sensational!

Honey 6159

Silvery green foliage when rubbed exudes an intoxicating anise seed fragrance. The flower spikes are numerous forming dense mauve conical heads with small lilac flowers.

Lavender Haze 6160

Attractive dwarf plants with a bushy habit and beautiful lavender blue flowers. Both the flowers and the foliage give off a delicate lavender scent.

LIQUORICE SERIES

Blue 6631 White 6632

Aromatic liquorice fragrant leaves, fast blooming, flowers 11 weeks from sowing on strong stems. Plant size: 38 x 30".

Navajo Sunset 6652

A. aurantiaca. Abundant sprays of orange flowers on 26" plants of scented foliage.

Pink Pop 2157

A. astromonta, Dwarf and free-branching. 12" plants with rose pink spikes.

AGERATUM

The dwarf types of ageratum have been bedding plant staples for decades. Now the virtues of these blue and white beauties can be enjoyed in combination plantings by growing these new taller types. Ageratum is very easily grown from seeds and these varieties are the stock from which many cutting types are taken. Growing time from seed to transplant in finished container-14 weeks.

These Ageratum types are similar to vegetative varieties like Artist, Island Mist and Big Blue. By producing with seeds you avoid high freight bills, royalty fees and marketing fees.

Vegetative Plants From Seed

Dondo Blue 0010

Best branching when young, then strong stems bare dense blue flower clusters. Growing time from seed to transplant in finished container- 14 weeks. Garden height is 20" tall.

HIGH TIDE SERIES

Blue 1229PL

White 1230PL

This series adds the versatile white color to the container type Ageratum. Growing time from seed to transplant in finished container- 14 weeks. Garden height is 22". Plants are in continuous color as older flowers are quickly covered with new blooms. Pellet seeds make sowing easy.

Leilani 0030

This plant has a great upright and open plant habit that co-mingles well in combination plantings. Growing time from seed to transplant in finished container- 14 weeks. Height 20".

ANAGALIS

GARDEN LEADER

Sky Divers 0537

Superb and very popular gentian blue color blooms on tumbling plants. Easy to grow from seed to transplant in finished container in 15 weeks. Blooming begins 14 weeks from sowing in early May and stays in color through November. A stunning replacement for the vegetative variety Wildcat Blue at a fraction of the production cost.

ANGELONIA

SERENA SERIES

Lavender 1245PL

Lavender Pink 1243PL

Purple 1247PL

White 1249PL

Economic and easy to grow alternative to vegetative cuttings. This series has an upright habit that is early flowering and blooms in abundance throughout the heat of summer. Grows even more vigorous in warm Florida climate. Growing time from seed to transplant in finished container- 14 weeks. Garden height is 10 to 12 inches, spread is 14 inches. Grow this to replace the Angelface patented series and enjoy sales from a wider color selection.

BEGONIA

ILLUMINATION SERIES

Apricot 0558PL

Orange 0526PL

Salmon Pink 0527PL

White 0566PL

Advanced Vigor™ Pelleted Seed only

Represents the newest generation of cascading begonias. Plants spill over the containers in a spectacular display of color. Crop time can be shortened significantly with supplemental lighting in winter and early spring months. Arching branches form a cascading mound small angel wing leaves. Flowers are double in shape and 2" in size.

BACOPA (SUTERA)

TOPIA SERIES

Blutopia 0752PL

Snowtopia 0753PL

Seed Bacopa with easy crop scheduling, quick turns, no pinching no live plant delivery worries. Plant height 4", spread 24". Use in baskets and combination containers.

BEGONIA

DRAGON WING SERIES

Red 0560PL

Pink 0562PL

Large arching stems, beautiful and graceful rich green leaves, large blooms. Prefers abundant fertilizer. Garden height is 10 to 12" with a spread of 15". Growing time from seed to finished 4" pot is 9 weeks, baskets in 11 weeks. Seeds are best grown in 288 or larger cells so that the orientation of the developing shoots can be seen before transplanting. Always transplant so that the terminal shoot is growing toward the outside of the container. This will make for the best symmetry in container combinations and hanging baskets.

BIDENS

GARDEN LEADER

Garden Leader Inspiration Yellow 0741

Very, very easy seedling to grow, tolerates a wide range of conditions. Growing time from seed to transplant in finished container- 15 weeks. This is actually the parent

variety to many of the vegetative cutting types. Grow the same plant but skip the royalty and marketing fees. Great, economical replacement to Peter's Gold Carpet, Solaire, Gold Marie, Yellow Flame and Yellow Breeze.

BRACHYSCOME

Brachy Blue 0584

The first uniformly compact Brachycome for bedding plant use. Grows best in cooler conditions for early spring in the north, pacific coastal regions or winter baskets in the south. Growing time from seed to transplant in finished container- 18 weeks. Garden height is 12" with a spread of 16". Use in replacement of Blue Zephyr or Toucan Tango. Also good for replacement of all the open market vegetative varieties.

SPLENDOR SERIES

Blue 0587

Purple 0585

White 0586

Mix 0588

Giant daisy flowers of the iberidifolia species make great combination baskets and containers. Growing time from seed to transplant in finished container- 14 weeks. Use in place of vegetative types like Toucan Tango and Outback Daisies like Jumbo Mauve.

BUPLEURUM

Griffiti 1045

Fashionable and uniform green-yellow cutflower. Ideal as a filler in large combination containers. Plant height 26".

CANNA

TROPICAL SERIES

Red 6868

Rose 6869

Salmon 6873

Yellow 6871

Dwarf F-1, finish in 6" pots or put in combination containers. Does best in wet locations, nice for water's edge plantings near ponds and pools. Exotic flower resembles double hibiscus, 3 to 4" in clusters. Very compact broad foliage and neat appearance 24-30". Not hardy north of zone 7 but makes an excellent annual flowering plant. Germination may be slow, keep soil temperature above 76° at all times. Growing time from seed to transplant in finished container- 18 weeks. Great alternative to the tuberous types, more compact and free flowering.

CARNATION

Wholesale, retail spring holiday hanging baskets. Carnations must not be started too early as they require long days to set bud. Early flowering dates will require additional lighting to prevent stems from getting too long and weak. Growing time from seed to transplant in finished container- 22 weeks. Colors include red, scarlet, pink, yellow and white. Grow these instead of the vegetative variety Cinnamon Reds.

GARDEN LEADER

Garden Leader Trailing Mix 2496

Wholesale, retail spring holiday hanging baskets. Carnations must not be started too early as they require long days to set bud. Early flowering dates will require additional lighting to prevent stems from getting too long and weak. Growing time from seed to transplant in finished container- 22 weeks. Garden height is 8" with a spread of 16". Flowers are born on the cascading stems. Colors include red, scarlet, pink, yellow and white. Make more margin growing Garden Leader Trailing instead of the vegetative variety Tiroler Gebirgsaengehelks. And lots easier to pronounce too!

CERINTHE

Bouquet Purple 6904

Eucalyptus-like silvery green foliage and pendulous bracts medium purple. Thrives best with afternoon protection from hot drying sun. Finished garden height is 20". Stems are succulent and grow in an open mounded habit allowing companion plants to intermingle between the blue green foliage. So easy to grow with a finish time from seed to container of 20 weeks. This is great companion plant that is to date, hard to find sold as a vegetative liner.

CROSSANDRA

TROPIC SERIES

Flame scarlet 1145

Yellow Splash 1213

Very heat tolerant plants have a mounding habit. Foliage is a waxy, deep green. Flowers are born on upright stalks in loose clusters. Use in small combination plantings with other heat and drought loving plants. Growing time from seed to transplant in finished container- 16 weeks. Germination temperature of at least 78° is essential.

CUPHEA

Dynamite 1191

Very heat tolerant. Flowering houseplant, bedding and combination plant. Tubular shaped flowers; size: 1 1/2"; Color: bright orange; Season: continuous through warm weather. Growing time from seed to transplant in finished container- 16 weeks.

Replace the costly vegetative liner types like Melvilla and Tiny Mice.

▲ Matchless 1153

Similar tubular shaped flowers like Dynamite; Size: 1 1/2", color is brilliant scarlet tipped mahogany. Growing time from seed to transplant in finished basket- 16 weeks. Plants are more vigorous than Dynamite. Garden height is 14".

DAHLBERG DAISY

Golden Fleece 1410

Produces mounds of green fern-like foliage covered with tiny yellow daisies. Golden Fleece makes especially nice baskets for summer sales. Growing time from seed to transplant in finished container- 12 weeks. Plants are great for container combinations and not available in most vegetative liner programs.

DIASCIA

ASCA SERIES

Apricot 7203

White Blush 7204

Pink 7207

Compact and uniform series with a garden height of 10 to 12". Spreading habit makes it ideal for hanging baskets and combination containers. Heat tolerant and a good winter bloomer in mild climates. Sow seeds in 288 trays, finish time from transplant is 14 weeks. No high freight bills, no royalty fee, no marketing fee. This is a money making alternative to the vegetative Wink Series and Genta Series.

DIAMONTE SERIES

Apricot 6140PL

Lavender Pink 6141PL

Coral Rose 6143PL

Mix 6142PL

Easily and economically grown from seed with performance as good as the expensive vegetative varieties. Multi seed pellets have 3-4 Hi-Vi seeds per pill. Cool crop best suited for spring and fall. Blooms in winter from a late summer sowing

in Florida and Costal California. Growing time from seed to transplant in finished container- 16 weeks. Save money grow more plants using seeds. No royalties to pay no marketing fees to pay, you keep the profits. Use Diamonte Series in place of the pricey vegetative types like Flying Colors, Genta or Sun Chimes.

FELICIA

The Blues 7201

This is a true blue daisy with a bright yellow center. Growing time from seed to transplant in finished container- 16 weeks. Great for use in place of the vegetative variety Cape Town Blue. Sow and save. The extra profit is all yours.

FUCHSIA

Fete Floral 0382

This is a nice addition to the wide assortment of vegetative Fuchsia with one gigantic advantage. Fete Floral is totally heat tolerant. Sow seeds and save money. Growing time from seed to transplant in finished basket or combination- 16 weeks. This is an upright fast growing variety with clusters of long, narrow tubular blooms, bright red in color. Grow Fete Floral from seeds and replace vegetative types like Gardenmeister, Firecracker or European Uprights.

GERANIUM

See our Annual Flower Seed section for our complete selection of Hybrid Zonal and Ivy Geranium seeds. Today's hybrids rival the best habit of cuttings with advantages like, more leaf colors, more flower colors, protection from cutting transmitted diseases, low input costs. If you haven't grown Geraniums from seeds in a while then you haven't enjoyed the benefits of improved breeding that the varieties of today offer. Grow Geraniums from seeds... the money you save will be your own.

GOMPHRENA

▲ GARDEN LEADER

Purple Gomp 2439

2005 GARDEN LEADER PLANT OF THE YEAR!

This is a great, great plant! Very vigorous sprawling habit that is perfect for combination container hanging basket centerpiece or garden plant in the landscape. Dozens of continuously appearing, brilliant 'wave purple' blooms. Loves

the heat. Garden height is 18" and spreads to 30". Here is a plant that you will not find in most vegetative liner programs.

GYPSOPHILA

Gypsy Deep Rose 1905

Award winning Baby's Breath. This is a great companion plant in hanging baskets and containers. The foliage is very open and airy allowing it to co-mingle nicely with other plants. Small pink flowers are born along the stems throughout the growing season. Growing time from seed to transplant in finished container- 12 weeks. Sow seeds in time to have liners ready to plant with the arrival of your vegetative material. Plant in combinations for one-of-a-kind baskets and containers that will sell fast and bring you higher profits.

HELENIUM

Dakota Gold 6099PL

North American native with bright golden yellow, daisy-like flowers over textured green foliage. Garden height 12" with a 24-28" spread. Drought tolerant and performs well in high heat and humidity also thrives in cool rainy weather. Use in gardens, mass plantings and large combination containers. Available only in multi-seed pellets or plug trays. Germinate seeds at 72°. Light is not required for germination but plants will stretch slightly if germinated too long in dark conditions.

▲ GARDEN LEADER

ROYAL FLUSH SERIES

Orange 2402

Pink 2400

Red 2404

Rose 2405

White 2463

Mix 2470

Separate colors in double impatiens with more fully double blooms and improved compact habit. Royal Flush Double Impatiens are more vigorous than cutting types and are great in hanging baskets, tubs or boxes. There is a percentage of plants that produce single blooms. Upright garden height of 15-18"; Spread: 18-24". Growing time from seed to transplant in finished container- 16 weeks. Grow Royal Flush instead of the vegetative cutting types like Musica and Cameo for higher profits.

IMPATIENS, NEW GUINEA

New Guinea Impatiens are in every spring program and for good reason too. They sell well at retail. New Guineas from seed are easy to grow if you follow a few simple guidelines. Sow seed on sterile media then lightly cover with fine grade vermiculite. Germinate at 78°, maintain 78° to 80° through the transplant stage. Feed levels must be higher than for regular Impatiens for the first 8 weeks. Finish at 72° and reduce feed through the last 6 weeks. Temperatures below 70° will stop development and may cause lower-leaf yellowing.

Tango 2499

The flower size is 2". Bloom in 13 weeks from sowing. Garden height is 10 to 14". Perfect to use in 4 & 6" pot programs and in combination with non-aggressive companion plants.

LINARIA

FANTASY SERIES

Blue 2485PL

Magenta 2486PL

Speckled Pink 2487PL

White 2488PL

Yellow 2489PL

Mix 2492PL

▲ GARDEN LEADER

Banner denotes Garden

Leaders which are the top garden performers.

✂ Scissors denote Strong stemmed plant that makes good cut flower

▲ Basket denotes Trailing plant habit suitable for hanging baskets

☀ Thermometer denotes Energy saving plant that can be grown in cool greenhouses

🪴 Pot/Container denotes Vegetative cutting type plant from seed

🌿 Foliage denotes Ornamental foliage plant

AAS All America Selections Winner

FLS Fleuroselect Winner

Vegetative Plants From Seed

Cool season annual with very good weather tolerance. Can be grown as a winter crop in mild zones. We offer pellet seeds only for easy sowing. Growing on temperature is: 45°-50° night and 65°-70° days, full sun. Flowers are in stalks of 14" inches and resemble miniature snapdragons. Growing time from seed to transplant in finished container- 16 weeks. Best used in combinations with cool weather loving plants like Brachyscome, Nemesia and Petunias.

LAVANDULA

GARDEN LEADER

Garden Leader 7266
Beautiful flowering cone with single radiating petals and attractive silvery green foliage. Sow February for flowering the same season. Plant height, 24". This lavender gives combination plantings the added appeal of fragrant foliage. Growing time from seed to transplant in finished container- 18 weeks.

Lavender Lady 8442
This one should look familiar, it is the very same plant available on many rooted cutting lists and it's an All America Selections Winner. A very compact and free flowering strain of the angustifolia species. By starting your plants from seeds you will enjoy the free-branching habit and low, low input costs. Garden height is 14" and the spread is 14". Growing time from seed to transplant in finished combination container- 20 weeks.

MORNING GLORY

Morning Glory is a long day flowering plant, it requires day-length greater than 14 hours to initiate flower buds. Flowering generally occurs late in the summer months. They are great companion plant for fall mixed containers. Plant seeds directly in to 72 size liner trays 4 weeks ahead of the arrival of your vegetative material. Transplant into combination containers and baskets.

Cameo Elegance 2996
Climbing vine for trellis or basket. Leaves are variegated. Flowers are red with white throat.

Early Call Mix 3246
Compact mixture

Mini Bar Rose 3248
Compact mounds with variegated foliage and rose color blooms.

Milky Way 3245
Non-aggressive trailer with white flowers and solid green foliage.

SUN SMILE SERIES

Blue 2906
Pink 2907
Red 2909
Violet 2910

A unique variegated Morning Glory that is ideal for hanging baskets. Plant 3 plants per 10" basket. Begins flowering in mid-summer under long days. 3-4" blooms.

NEMESIA

Whether from seeds or from cuttings cold temperature culture yields the best plants (55°). Nemesia has gained popularity with the vegetative varieties used in combination containers because of its delicate appearance that compliments many companion plants. Nemesia is an easy seedling to grow and, like vegetative cuttings, when kept cool will bloom freely.

POETRY SERIES

Blue 5261PL
Lavender Pink 5262PL
White 5264PL
Mix 5263PL

Well branching and slightly taller in growth than it is wide. Whether from seeds or from cuttings, cold temperature culture yields the best plants (55°). Garden height is 14 inches. Good cool season crop and can be sold with a fall Pansy program. Crop time is 9 to 11 weeks from seed to bloom. Multi-seed pellets contain 3 to 5 seeds each. Poetry Series is a good alternative to the pricey Blue Bird, Safari Series, Lagoon and Innocence.

OSTEOPERMUM

Osteo' is a fast selling, eye-catching plant grown from vegetative cuttings but with a catch... it goes blind once the summer season starts. NO MORE! Here is a seed propagated variety that your home garden customers will rave about because it flowers all summer long.

Passion Mix 5016
All America Selections Winner. Why? Because this Osteospermum, in trial gardens all across North America, flowered better in the heat of summer than any vegetative cutting Osteo on the market. Also far better branching than cutting types. A few simple culture techniques will produce perfect plants. Grow at 65-70° daytime, 40-50° nights. Apply CCC 1 time 55 days after sowing or B-Nine at 2500 ppm.

Grow this from seed and save money because of lower input costs and NO BLIND plants. They all are in bloom, they all sell fast. Replace the expensive and unproductive lines like Symphony, Dandenong, Springstar, Soprano, Side Show and Sunscape. Grow your own liners direct from seed and you are sowing your seeds for higher profits.

ASTI SERIES

Lavender 4000
White AAS 4001
Mix 4002

No vernalization required to initiate blooms. High germination and vigorous seedling. Very heat and cold tolerant. White is an All America Winner for 2008 by virtue of its outstanding garden performance. Mix includes the color purple not yet available as a separate. Garden height 10" spread 10 to 12".

PENTAS

KALEIDOSCOPE SERIES

Appleblossom 6454PL
Carmine 6452PL
Deep Red 6451PL
Lilac 6453PL

Pelleted Seed. Earliest to flower of the taller Pentas reduces crop time for the grower. Nice garden height of 18" with short internodes and large flower heads. Plants prefer pH of 6.5 to 7.2, slightly higher than most plants. Seed germination is the highest in the industry. Pentas should be included for use in all of your combination planters for full sun and highest heat. This is also a great landscape plant in the south with soils containing a lot of limestone, shell or other pH raising minerals. Grow Kaleidoscope to replace Athena from cuttings.

PORPHYROCOMA

BRAZILIAN FIREWORKS 0754
65° to 75°, cover with coarse vermiculite, keep in dark, 5 days
CROP TIME: POT: 14 weeks

Maracus 0754
Beautiful foliage, heat loving plant for container gardening or as a gift plant. Multicolor foliage with lavender blue flower spikes. The warmer the temperature the faster the crop will grow and mature. Grow in light shade up to 2,500 fc. A soil ph of 5.5 to 6.2, temperatures minimum of 66 degrees F and avoidance of moisture extremes will produce great plants. No pinching needed. Flowering height 8".

TRAILING PETUNIAS

Petunias started the rejuvenation of hanging baskets and combination plantings through the introduction of many trailing types from vegetative cuttings. Production from seed will produce a higher quality plant, better branching and for a lot lower input cost because there are no royalties, marketing fees attached nor large freight bills. More colors are available from seed grown varieties and there is less danger from cutting transferred diseases. This means more sales and cleaner production for your business. We have grouped these varieties as the best suited for hanging basket performance either by virtue of their pendant flower display or their prostrate growth habit. They are also adaptable to garden culture. Each of the series listed here make great replacements for the high priced vegetative types such as: Supertunia, Surfina, Cascadia, Suncatcher or Sylvania
CULTURE: Media: well drained with pH = 5.5-6.0; Sowing: leave uncovered and humidity should be 100% through stage one; Temperature: 75°-78° through germination, then grow on at 65°-70°; Fertilization: start at 50 ppm N and increase to 150 ppm; Container Size: 4" minimum, plant 1 plant per 4" or 6" pot, 3 plants per 10" basket. Photoperiod: flowering is enhanced and crop times shortened when day length is greater than 13 hours. Growing time from seed to transplant in finished combination container or basket- 16 weeks.

AVALANCHE SERIES

Cherry 4230PL
Grape 4295PL
Lavender 4200PL
Lilac 4196PL
Salmon 4207PL
Pink 4202PL
Red 4205PL
Rose 4487PL
Salmon 4207PL
Tropical Red 4486PL
White 4208PL
Mix 4198PL

Garden height 8-9" spread is 22".
Baby Duck Yellow 4099PL
Small, soft yellow, trumpet-shaped blooms - 1/2 to 1 3/4" blanket the vigorous and slightly upright spreading plants. Garden height 12", spread 36". Supplied as pelleted seed.

△ EASY WAVE SERIES

Blue	4488PL
Pink	4494PL
Red	4496PL
Rosy Dawn	2888PL
Salmon	4490PL
Shell Pink	4495PL
White	4497PL
Flag Mix red/wht/blu	2886PL
Mix	2889PL

Garden height 8-9" spread is 22".

▷ GARDEN LEADER ◁

△ GARDEN LEADER TRAILING SERIES

Cherry	1641PL
Coral	4489PL
Lavender	2404PL
Lilac	4197PL
Neon Grape	4542PL
Pink	4203PL
Purple	3178PL
Red	4206PL
Rose	3177PL
Salmon	4209PL
White	4212PL
Old Glory Mix red/white/blue	4499PL
Mix	4199PL

Garden height 8-9" spread is 24".
Longest flowering with brightest colors.

Lo Gro TRAILING SERIES

Mix	4188PL
Pink	4180PL
Pink Morn	4181PL
Purple	4182PL
Red	4186PL
Rose	4178PL
Yellow	4187PL

Garden height 8-9" spread is 22".
Early flowering, no PGR's required to control height.

△ RAMBLIN SERIES

Burgundy Chrome	3717PL
Lavender	4628PL
Lilac Glo	3165PL
Neon Rose	3167PL
Nu Blue	3718PL
Peach Glo	3727PL
Pink	4629PL
Red	4638PL
Salmon Capri	3168PL
Shades O Pink	3737PL
Violet	4639PL
White	2891PL
Calypso Mix	4627PL
Razzleberry Mix	4637PL

Garden height 8-10" spread is 22".

SHOCK WAVE SERIES

Ivory	4103PL
Pink	4109PL
Pink Vein	4105PL
Purple	4106PL
Rose	4108PL
Electric Mix purple & pink vein	4102PL
Buzz Mix Ivory rose, pink	4101PL

Vigorous spreading plant covered with small 1 1/2" blooms. Plant combine will with other plants to make complimentary mixed containers. Early to flower gets them off the production bench fast. Garden height 7-10", spread 30". Pelleted seed.

△ WAVE SERIES

Blue Wave, AAS	4491PL
Lavender Wave	4204PL
Misty Lilac Wave	4286PL
Pink Wave	4107PL
Purple Wave, AAS	4261PL
Rose Wave	4287PL

Garden height 8" spread is 40".

PLUMBAGO

ESCAPADE SERIES

Blue	4347
White	4354

Very heat tolerant with open habit and free flowering form. Height 14-18". Suited for containers and combination baskets

▷ GARDEN LEADER ◁

Garden Leader Z-Scape Plumbago 4340

Free-flowering easily grown. Suitable for 4" pots and excellent in the garden. Flowers born in light blue clusters of 1" blooms. Garden height in the combination container reaches 18" in one season but can grow to 36" in the South where it is also evergreen and woody.

PTILOTUS

PINK MULLA MULLA - LAMB'S TAIL
Ptilotus exaltatus
76-80 °F, 5-7 Days
CROP TIME: 12-16 weeks from sowing to finish
Ptilotus..tee-lotus..from Greek, ptilon, down or feathers, a reference to the appearance of the flowers.

☐ NEW Joey 3208

It is a stiff, herbaceous plant with oblong leaves 5" long. Flowers occur in conical shaped spikes on tall stems. The flowers are pink to purple in color and the spikes are 7" long by 3". Best success in dry

climates, open positions with plenty of sun. Soil drainage needs to be excellent. Transplant plugs 6-8 weeks after sowing into a well-drained medium. Do not over water and feed at 100-150 ppm N, avoiding excess phosphorus and calcium levels. Grow on at 65-70 °F. Provide long day conditions for flower induction. Higher light levels promote shorter, better-branched plants with larger flowers.

PURSLANE

Also see Portulaca, annual seeds

PULSEY

Portulaca oleracea
70° F., uncovered seed, 10-12 Days
CROP TIME: PACKS: 10 weeks,
BASKETS: 15 weeks

△ TOUCAN SERIES

NEW Fuchsia	4380PL
NEW Scarlet	4382PL
NEW Yellow	4383PL
NEW Mix	4381PL

Multi-seed Pellets. Poleracea is a very succulent form of Portulaca with broad instead of needle shaped foliage and generally smaller flowers. It more heat and drought tolerant than Pgrandiflora.

SALVIA

▷ GARDEN LEADER ◁

FAHRENHEIT SERIES

Blue	1781
Blue & White	1782
Violet	1783
White	1784

Very drought tolerant companion plant for mixed containers. Long blooming flower spiles, 14 - 16" tall.

SANVITALIA

This a very, very early flowering plant. There is no advantage to an early sowing because of the quick

bud set. For good hanging baskets do not sow seed before March 15th. The plants will grow fast and be ready for sale in late May. This is an ideal plant for late spring and early summer sales. Sanvitalia is a heat and sun loving plant.

▷ GARDEN LEADER ◁

Garden Leader Gold 4736 Garden Leader Yellow 7514

Heat tolerant creeper. Plants trail well below the basket. Continuous show of bright golden daisies, 1/2" in size. Foliage is medium green and lacy. Grows well in full sun or light shade. 5 plants per 10-inch basket will finish in 14 weeks from seed or 7 weeks from a 100 size tray. Use these varieties grown from seeds in place of the costly vegetative variety Sunny Star and Sunbini.

Mandarin Orange 4832

Garden height is 8" and spreads to 20". Nice Orange compliment to the Garden Leader type. Growing time from seed to transplant in finished combination container- 16 weeks. Use this one from seed to replace the vegetative type Sunny Orange.

SPILANTHES

Peek-A-Boo 5491

Very unique, olive shaped golden yellow flowers with a deep burgundy red eye on long, pendulant stems. Height is 12 inches, spreads to 30 inches. Recommended for mixed containers. Foliage is bronze color. Germination takes about one week. Plants will be transplantable in 6 weeks and will finish 8 weeks from transplant. Not available in most liner programs.

SWEET PEA

△ Super Snoop Mix 5548

This is a plant with a mounding habit that tumbles rather than climbs because it produces no



Vegetative Plants From Seed

tendrils. The flowers are very fragrant and attractive. A great variety to grow for summer programs across the Northern states, Pacific region and New England Coastal areas. Direct sow 9 to 12 seeds into 10" baskets after March 15th. This is a long day flowering plant. Plants will be ready to sell in 12 weeks.

TOMATO

Here is a great idea for creating patio baskets and combinations. Use compact trailing tomatoes. They are attractive and delicious. Make basket combinations with herbs like Basil, Chives, Thyme or Margoram.

▲ **Basket Boy** 9013

Small cherry sized fruit, great for baskets and containers, patio pots. Fruit ripens in about 70 days from transplanting. Transplant seedlings into 4" pots. At the same time sow herb seed into 48 size cell packs. In 6 to 8 weeks combine the tomato with 3 to 4 herb plants into a 10 or 12" hanging basket. The baskets are ready to sell when green tomatoes are visible.

VERBENA

Verbenas! There has been an explosion of vegetative Verbena on the market. There are now over 100 vegetative varieties to grow. Have you tried all of them? Babylon, Temari, Taffien, Superbena, Tapestry, Tukana, Princess, Aztec, Garden Leader Fine Leaf, Garden Leader Broad Leaf, Aztec Magic, Wildfire, Lanai, Escapade, Rapunzel, Donalena, Flamenco, Homestead, Verallena, Ron Deal. All these vegetative types are good varieties and well promoted.

The seed varieties offered below will save you money and produce all the Verbena you need for combination plantings, landscaping and hanging baskets. No big freight bills, no royalty, no marketing fees. Sow seeds into 288 size trays. Transplant into 48 count trays or 4" pots. Transplant into finish container or baskets in about 8 weeks.

Bonariensis 5653

Open and upright growing plant. The branches co-mingle nicely with other companion plants. Flowers are 1/3" in nice in clusters of 2 1/2". Color is a deep violet blue. Finished container height is 28 to 30"

▶ **GARDEN LEADER** ◀

▲ **GARDEN LEADER SERIES**

BROAD LEAF TYPES

Purple 5059

Violet 7876

FINE LEAF TYPES

Blue 5532

Blue-Violet 5531

Purple 7874

Sky Blue, light 5530

Violet 7877

White 5687

A series containing various interspecific crosses of two species. Sometimes referred to as "perennial" in southern climates because of its year round growth where seasons are warm. Garden Leaders are both heat and drought tolerant. Very disease resistant, baskets are long lived. Perfect for combination plantings with Dusty Miller, Alyssum or Geraniums. Continuous blooms borne in round clusters of about 2 inches. Long trailing branches land well below the basket bottom. 5 plants per 10" basket will finish in 18 weeks from seed, 7 weeks from 160 size plug.

▲ **Imagination** 5666

AAS & Fleuroselect Winner. This award winner is a spreading, mildew resistant plant. Foliage is a serrated oval shape and medium green in color. Container height is only 8" while the plant spreads to 2 feet. Flower color is violet blue.

▲ **Profusion Violet** 5592

Plants form dense spreading mats of finely cut foliage that spread and cascade to more than 2 feet. Violet flowers are born in 3" clusters.

▲ **Serenity Mix** 5655

Low growing mounds. The flowers are a mix of pastel shades. Mildew resistant. Great color for spring baskets. The plants are heat tolerant to 80°.

▲ **Sterling Star** 7658

Spreading plants with narrow cut foliage. Plant height is 8" and spread over 24". Flowers are a pale silvery blue color.

TORONTO SERIES

▲ **Rose** 5806

▲ **Silver Pink** 5789

Both of these are profuse blooming varieties that are also mildew tolerant. Plants are easy to grow from seeds and finish in 12 weeks. The rose is bright and clear. Silver Pink is a nice pastel color.

White Filagree 5671

Fine needle-like foliage on very vigorous trailing plants. Finished garden spread is over 30" while garden height will reach 10". Pure white flowers are born in 2" clusters. Plants have an open habit that

allows them to co-mingle with companion plants in combination planters.

VINCA

Vinca is a great plant for the sunniest, hottest spot in the garden, on the deck or poolside container. These types from seeds all have a trailing habit making them ideal in baskets and combination plantings. Vegetative varieties like DanDiva can be replaced with these for better container performance and money saving profit.

▶ **GARDEN LEADER** ◀

▲ **CASCADE BEAUTY SERIES**

Purple 5779

Rose 5798

Salmon 5781

White W/Eye 5791

Mix 5782

Heat & drought tolerant. Overlapping petal flower form. Height: 6"; Habit: trailing mounds; Spread: 18". The net effect is a better bedding and landscaping plant with much improved flower power. Best for hanging baskets and containers in sunny dry areas.

▲ **MEDITERRANEAN SERIES**

Apricot Bright Eye 5853

Deep Rose 5855

Deep Orchid 5850

Lilac 5851

Peach 5854

Polka Dot 5859

Punch 5860

Strawberry 5867

White W/Broad Eye 5858

Trailing habit for hanging basket culture, Height: 6", Spread: 18"

VIOLA

Viola have not made a big impact on the vegetative market yet but these varieties should not be ignored for use in your spring or fall combination container programs. These are all trailing varieties. Sow seeds in 288 plug trays and keep them in a cool area 65° maximum for 7 days until

germination. After 9 weeks, move the trays into a bright greenhouse and transplant into 48 size packs. 6 weeks later plants will be ready to combine with other compatibles in baskets and containers.

☹ ▲ **Blackjack** 7730

Spreading habit ideal for baskets and basket fillers.

Felix 7638

Profusion of tiny 'Jump-Up' flowers on spreading plants.

☹ ▲ **Moonbeam** 7732

Blue with eye and excellent trailing habit for baskets.

☹ ▲ **SPLENDID SERIES**

Blue & Yellow 6036

White 6037

Yellow 6038

Fantastic creeping habit useful as a ground cover or in hanging baskets.

☹ ▲ **Sunbeam** 7734

Bright clear yellow and excellent trailing habit for baskets.

☹ ▲ **Starbeam** 7741

Profusion of white flowers on plants with handsome trailing foliage.

WAHLENBERGIA

▶ **GARDEN LEADER** ◀

☹ ▲ **Garden Leader**

Icy Blue 6774

Grow on in full sun. Temperatures 62 to 68° nights. Moderate fertilizer throughout growth cycle. Growing time from seed to transplant in finished combination container or hanging basket- 16 weeks. First few flushes of flowers may be sheared off to bring on an impressive show for May sales. Spent bloom removal will encourage constant flowering. Garden height is 12" and plant spread is 22". Cash in on this hot selling blue trailer. Not available in most vegetative cutting programs.

