



Penetree
GARDEN SEEDS & ACCESSORIES

2020 CATALOG

GROW WITH US

**THE BEST SEEDS FOR YOUR HOME GARDEN!
FEEDING FAMILIES, FRIENDS AND NEIGHBORS
FOR OVER 40 YEARS!**

207-926-3400

www.SUPERSEEDS.com

SHOP ORGANICS!

Check out our expanded organic offerings!



Proud to expand our Organic selection this year! Certified by MOFGA, the Maine Organic Farmers and Gardeners Association. Both conventional and organic varieties are available throughout the catalog.

ARTICHOKES

6G. IMPERIAL STAR (90 DAYS)

GERM 10-18 DAYS

Typically artichokes are perennials in zone 7 and up but this variety was bred for northern climates, producing well developed buds in the first season. Vernalization is required in the north for first year buds; set the seedlings out for 10 days at temperatures of 45-50 degrees. This tricks them into acting as they have gone through a winter and will produce like a 2 year old plant. The flavor of fresh artichokes is superior to anything you will find in the store. Sow seeds in the fall if you live above a zone 7 area.

12 seeds - \$3.95

ARUGULA



19101G. ASTRO (32 DAYS)

Quick growth for clipping smooth leaf baby greens in 3 weeks, slightly mild flavor than other varieties, then maturing into a strapped leaf with deep lobes for bunching. Slower bolting and strong ability to grow in colder temperatures for year round harvest.

500 seeds - \$2.50

POLE BEANS



1903G. GOLD MARIE (75 DAYS)

GERM 4-10 DAYS

Flattened, radiant yellow romano type pods are crisp and fleshy in texture. Our Ikarus sunflowers, growing underneath a teepee style trellis, provided great support for this pleasing variety. Best harvested at 6 inches. Said to be a selection from an old Italian heirloom.

50 seeds - \$1.95

BEETS



3102G. TOUCHSTONE GOLD (55 DAYS)

GERM 5-10 DAYS

Slice open the pale orange spherical roots to sunshine golden flesh. Delectable sweet taste, raw or cooked. Keeps its marvelous color during cooking so afterward it can shine bright on a dinner plate. Touchstone performs well in the garden and is notably more reliable than other golden type beets.

100 seeds - \$2.25

BROCCOLI



41. BELSTAR (F1 HYBRID 60 DAYS)

GERM 3-10 DAYS

Everyone was impressed with this hybrid in our trials. Maturity was exceptionally early with very tight light green heads, 5-6" across. At maturity it holds its head for over a week which can be a real virtue. Good flavor.

30 seeds - \$2.25



4901. PURPLE PEACOCK (70 DAYS)

GERM 3-10 DAYS

Open-pollinated variety is a cross between broccoli and two kales, beautiful either in the garden or edible landscape. Young leaves are tender, great for salads, older, serrated leaves are used like kale. Loose heads of purple florets are not too large, taste excellent. Plant also produces generous side shoots. Bred by Frank Morton.

30 seeds - \$1.95

CABBAGE



6102G. GREEN EXPRESS (50 DAYS)

GERM 7-12 DAYS

Heirloom

One head is the perfect size for a batch of coleslaw. Uniform 2-3 pound cabbages are quick growing and great for early harvest. Pair with Red Express for a colorful combination.

30 seeds - \$3.25

CARROTS



7601G. CULINARY BLEND (60-70 DAYS)

GERM 6-14 DAYS

A colorful mix of yellow, white and orange carrots. Harvest for baby roots or grow to maturity for roasting, steaming or sauteing. The flavors will not disappoint you.

300 seeds - \$3.25

CAULIFLOWER



8302G. MARDI (F1 HYBRID 62 DAYS)

GERM 6-14 DAYS

An early variety with large, smooth heads. Well suited for summer or fall harvest but performs better for fall. Compact but still exceeding 2 lbs, smooth heads with tight wrappers. Fine flavor, can be planted quite densely.

30 seeds - \$2.25

CELERY



84G. GOODMAN (65 DAYS)

GERM 6-14 DAYS

A quick maturing variety for early summer harvest. Well rounded ivory heads average 10", are dense with compact curds and well protected, surrounded by foliage.

30 seeds - \$2.25

CORN



8801G. TANGO (80 DAYS)

GERM 14-21 DAYS

Outstanding performance in a short season. Handles heat and drought stress better than most celery, very forgiving for the weekend gardener. Tender, non-stringy stalks on self-blanching, vigorous plants. Resistant to fusarium.

100 seeds - \$2.95

CORN



11205G. GLASS GEM - ORGANIC (100 DAYS)

GERM 7-14 DAYS

Extraordinary kernels! Bred from native varieties, kernels are an endless array of colors and placement on the cob. Vibrant, translucent kernels are used for flour, popcorn and decoration. Demand has been high for this rare variety the past few years, we are excited to offer this. Grows 7-9 feet with 3-8" ears.

50 seeds \$3.50

CORN



11601G. NATURAL SWEET (F1 HYBRID 73 DAYS) SH2

GERM 7-14 DAYS

We are excited to be offering our first certified organic corn. This main season crop is bi-colored with super-sweet, plump kernels. The 8 inch ears are set high on the 5 foot stalks. Resistant to common rust.

150 seeds - \$6.25



Shop now at WWW.SUPERSEEDS.COM

Our seeds are always and forever Non GMO. We are signers of the Safe Seed Pledge and work to support efforts to maintain biodiversity and sustainable agriculture.



CUCUMBER



13701. PICOLINO (F1 HYBRID 52 DAYS)

GERM 6-10 DAYS

Mini English cucumber with tender, thin skin; and a crisp and sweet taste all from 4" fruits that can be grown in the garden or a green house. It will be hard not to eat all these little guys straight from the vine but with the high yields from the all-female flowers (parthenocarpic, fruits set without pollination) you will be inundated. Keep picking continuously for a long harvest. Resistant to: Mosaic Virus, Vein Yellows Virus, Powdery Mildew, Scab, Target Leaf Spot.
5 seeds - \$2.95

142G. H-19 LITTLE LEAF (57 DAYS)

GERM 6-10 DAYS

Fresh for slicing or pickling, this reliable variety has multi branching compact vines, small foliage for ease of picking and needs no pollination, making it a good choice for protecting against insects when growing under row cover. Utilize this cuke in the garden, containers or greenhouse. Yields even under stress and has some resistance to mosaic virus, downy and powdery mildew.
20 seeds - \$2.25

GREENS



9005. MAGENTASPREN - LAMBSQUARTERS (30 DAYS)

Giant relative of Lambsquarters grown for its glowing magenta young leaf tips. Easy to grow in heat or cold, it can be harvested at 8" in 30 days or left to continue upward to 8'. A taste similar to spinach, each tip is magenta coated with powdery iridescence. Spectacular in a salad mix or use any way you would many greens. Cultivated in the other parts of the world and first introduced here in the early 1980's. Will self seed if left to grow.
500 seeds - \$2.95

19202G. WILD GARDEN MILD MUSTARD MIX (START HARVESTING AT 45 DAYS)

A wonderfully diverse blend of colors and textures. Use fresh, young leaves to enhance salads and mellow the zestier mature leaves by sauteing, wilting, or steaming. Either way these greens are packed full of healthy nutrients. Grow for spring and fall crops.
500 Seeds - \$3.95

GROUND CHERRY



599. AUNT MOLLY'S (70 DAYS)

GERM 7-14 DAYS / **PHYSALIS PRUINOSA**

Polish Heirloom 1837

Smooth, marble sized fruits are indigenous to the high altitudes of South America, eventually finding their way to Europe in the 18th century. Have a sweet, tangy, citrus flavor ending with a hint of vanilla plus after an employee taste test, Julie claimed that it tasted like a pina colada. Abundant harvests of golden fruit are enclosed in papery husks turning green to yellow/brown, dropping to the ground when ripe, continuing to sweeten while waiting to be harvested. Sweet or savory uses: add these to salads, smoothies, preserves, pies, and even dry like raisins. When stored with the husk on they can last a month. Grows to 2' high x 4' wide.
40 seeds - \$2.25

KALE



19004G. SIBER FRILL (60-70 DAYS)

GERM 3-10 DAYS

Another incredible kale introduction, unlike any we have seen before. Extremely frilly edged leaves, as if the edge of each leaf has micro kale leaves growing from it. Large green-gray leaves reach 12 inch across and form a wide, open plant. Engaging when paired with the Dazzling Blue variety in a vegetable or flower garden.
30 seeds - \$2.25

KALE



19003G. CURLY ROJA (55 DAYS)

GERM 3-10 DAYS

An excellent open pollinated comparison to Redbor kale, a hybrid variety. Light green ruffled leaves have a purple tint with solid purple stems. A vibrant kale for the garden or landscape. Cold hardy and holds well after harvesting.
30 seeds - \$2.25

KOHLRABI



19801G. KORIST (F1 HYBRID 42 DAYS)

GERM 7-10 DAYS

The taste and texture is similar to a broccoli stem, crisp with a mild sweetness. White skinned with a 4" flat globe shape. Harvest from baby sized to full sized. Bulbs hold well and remain tender in the garden without becoming woody. Good resistance to downy mildew.
40 seeds - \$3.75

LETTUCE



212G. CRACOVIENSIS (50 DAYS)

GERM 4-10 DAYS

French Heirloom 1885

Lightly savoyed elongated leaves have lovely purple tips that form a loose rosette and have a sweet buttery flavor. An attractive dual purposed heirloom lettuce used for a cut n come again type, and for "Celtuce"; the bolted stems harvested before the seed head emerges which is then peeled exposing a crunchy celery and asparagus-like center.
300 seeds - \$2.25

WILD GARDEN LETTUCE MIX

GERM 4-10 DAYS

Our growers most popular mix. An extremely diverse array of colors and textures. Over a dozen varieties are included, some only seen in this mix. Harvest mini heads or let them grow to maturity, either way growing this mix will delight the lettuce lover in you.

20307G. 500 seeds - \$3.50

MELONS



23302. NOIR DE CARMES (80 DAYS)

GERM 4-10 DAYS

French Heirloom 1787

A rare Heirloom preserved by the Carmelite monks of France. Has deep smooth ribs and skin so dark green that it is almost black but ripens to a mottled orange. Aromatic flesh that is gently sweet. Grows 2-3 lb fruits.
15 seeds - \$2.25

ONIONS



24707G. CORTLAND (F1 HYBRID 105 DAYS)

GERM 5-10 DAYS / **LONG DAY**

Uniform globe shaped bulbs have thick copper colored skin and slender necks for easy drying and long storage. Developed by the breeders of some of the best storage onions available. High resistance to Fusarium basal rot and pink root.
150 seeds - \$3.25

**26301G. CASCADIA (60 DAYS)**

GERM 7-14 DAYS

This snap pea is very sweet and tender, almost stringless. Earliness is also a virtue. 3" pods are carried on 30" vines. Highly recommended.

1 OUNCE, 110-130 Seeds - \$3.50**27605G. RAINBOW BLEND (60-90 DAYS)**

GERM 10-14 DAYS

A five color blend of sweet, thick walled bell peppers. Red, yellow, orange, purple and green. Grow all the colors in your garden from just one packet.

30 seeds \$4.25**30001G. BRIGHTEST BRILLANT RAINBOW BLEND (90-120 DAYS)**

GERMS 3-7 DAYS

High protein, nutritious grain, produces large seed heads and young, edible leaves. At maturity includes attractive red, yellow, orange, white, and green seed heads. A cool weather crop, grows best in northern areas where daytime temperatures do not exceed 90-95°, above this can prevent seed heads. Should be sown in cool soil, at 45-60°. Sow in straight rows, keep well weeded, and thin 8-18" apart when the seedlings are 6" high. Grows 4-6' tall, in well drained, rich soil. After harvesting, wash a few times to remove the bitter saponin coating that covers the seeds. Cook like rice to enjoy a delicious gluten-free nutritional powerhouse!

500 seeds - \$2.95**30705G. SORA (22 DAYS)**

GERM 5-7 DAYS

Classic, reliable radish for organic growers. High quality round roots have red skin and white flesh. Tolerates heat and resists pithiness better than most radishes.

300 seeds - \$3.25**312G. GILFEATHER (85 DAYS)**

GERM 7-14 DAYS

Cross between a rutabaga and turnip. Developed in the late 19th century by John Gilfeather of Wardsboro. Large, oblong shaped roots have green shoulders, white flesh and edible greens. Flavor and texture is excellent, sweet and smooth, improving after a frost. A good storage crop for a root cellar.

100 seeds - \$2.25**313G. HELENOR (100 DAYS)**

GERM 7-14 DAYS

Uniform, productive yields of globe shaped roots with sweet creamy golden flesh and purple tops that crest from the soil. A cross of a turnip and a wild cabbage, first showing up in the 1600's, known as Swedes in other parts of the world.

100 seeds - \$2.25**33304. PALCO (F1 HYBRID 38 DAYS)**

GERM 7-14 DAYS

It is very difficult to find a spinach adaptable enough to tolerate hot weather but this fits the bill. A quick grower with beautiful spoon-shaped leaves that is both bolt resistant and resistant to downy mildew. We found it to be the best growing spinach in our trials this summer. Tasty full-sized or baby. Harvest baby leaves to encourage more new growth. Last one to bolt in the heat, remained appetizing.

75 seeds - \$2.25**1000 seeds - \$4.95****336. STRAWBERRY SPINACH (32 DAYS)**

GERM 14-21 DAYS

Heirloom

This ancient plant was re-discovered growing at old monasteries and is popular in Europe. Triangular shaped, bite-sized, saw-toothed leaves, have a spinach flavor and are great in salads. Let it flower and it produces slightly sweet, minute strawberry-like fruit at every leaf axle that adds a bright, unique decoration to salads. This plant is a real heat lover making it a supreme choice for greens in the middle of the summer season. An early planting from March still produces leaves here in August.

100 seeds - \$1.95**34505G. GREEN MACHINE (F1 HYBRID 45 DAYS)**

GERM 7-10 DAYS

Cucurbita pepo

The most disease resistant zucchini we offer. All of the gears in this machine are smooth-running with productive, healthy plants all season long. Growers will enjoy harvest friendly plants with reduced stem spines. Intermediate resistance to cucumber mosaic virus, powdery mildew, watermelon mosaic virus, and zucchini yellow mosaic virus.

10 seeds - \$4.25**9305G. RAINBOW BLEND (55 DAYS)**

GERM 5-10 DAYS

A brilliant blend of colors decorative enough to grow in a flower garden. Yellow, red, orange, white and pink stems have dark green savoy leaves. Use all season; the baby greens can be added to salad mixes while the large leaves can be filled with veggies and grains and used as a carb free wrap. When cooked the colors hold and brighten your dishes

75 seeds - \$3.25**424G. BRANDYWINE (80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom 1885

Legendary for its delicious taste and one of the most popular heirloom tomatoes grown. This is the "Quisenberry" strain, considered to be among the best, a potato leaf plant with big, 10-24 oz pink-reddish fruit.

25 seeds - \$2.25**42503G. GREEN ZEBRA (75 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Olive green and yellow striped fruits are full of flavor; tangy and tart with sweetness arriving the longer left on the vine to ripen. Smooth, globe shaped, 3-5 oz fruit rarely crack. Introduced in 1983 by tomato breeder

25 seeds - \$2.25**425. CHEROKEE PURPLE (80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom 19th Century

Many heirloom tomatoes get the accolade "best tasting" from their fans, and this is certainly one of them. Originally grown in Tennessee by the Cherokee tribe, the 6", 12-16 ounce fruit come in shades of dusty rose to purple, sometimes with greenish shoulders. While it is a beefsteak type, it is known for its sweet after-taste – almost like candy with heavy yields.

25 seeds - \$1.95



40501G. STRIPED GERMAN (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom

Massive fruits, our first one coming in at 1.3 pounds; with yellow orange skin, a red starburst bottom streaking upward and inward into the silky, fruity tasting flesh. An incredible tomato!

25 seeds - \$2.25



42907G. PORK CHOP (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Large plump 8-12 oz, bright yellow fruits start out with shiny green streaks with the skin fully ripening into a radiating golden color. A true beauty, like sunshine on a vine, with a flavor that is low in acid, smooth and sweet with a hint of citrus, said to be the best true yellow tomato.

20 seeds - \$2.75



42908G. LARGE BARRED BOAR (65-75 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Ample amounts of large, flattened pink-brown fruits with lustrous green stripes range from 8-12 oz, with bigger ones possible. Rich, delicious flesh is meaty and full of flavor.

20 seeds - \$2.75



42911G. GREEN BERKELEY TIE DYE (75 DAYS)

GERM 7-14 DAYS / INDETERMINATE

An entanglement of flavors, a hint of sweetness at the beginning of a bite, moving through to a lightly tart, savory side with a salty edge. The exterior is a burnt orange shade with metallic green stripes that encompasses the round to oblate, 8-16 oz fruit. The tricolored interior is succulent and meaty with green, red, and a little creamy yellow swirling shades.

25 seeds - \$2.75



42909G. PINK BERKELEY TIE DYE (75 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Trying this one for the first time is a true flavor experience. Extremely robust flavors; complex and hard to describe: sweet, rich, tart, salty with a hint of smokey and a dripping juicy texture. Fruits are 8-12 oz, round to oblate with green metallic stripes over pink skin.

25 seeds - \$2.75



42601G. AMISH PASTE (85 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom 1870

Origin is said to be from the Amish communities in Wisconsin, but discovered among the Amish of Lancaster County, Pennsylvania. Sweeter than other paste tomatoes, the shape can vary from large plump to teardrop. Juicy, 8-12 oz fruits with meaty flesh and few seeds; useful in sauces, for slicing or canning.

20 seeds - \$2.50



40101G. CHERRY BOMB (F1 HYBRID 64 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Classically full flavored, sweet but balanced, cherry tomatoes with late blight protection. Produced high yields of uniform fruits, that were a easy to harvest, and extremely vigorous; still growing strong at the end of September and would keep going if it weren't for the frost. A hybrid with quality flavor, and a solid tomato to grow for a successful crop. Bred by our neighbors Johnny Selected Seeds.

10 seeds - \$3.95



BUMBLE BEE SERIES (70 DAYS)

GERM 7-14 DAYS / INDETERMINATE

A movement to create tomatoes with the complex flavor, texture and beauty of heirlooms is on the rise, giving us stellar new varieties each season. Here we have the Bumblebee Series, from Artisan Seeds™. Three different colors, these traditional spherical cherry types, 1 1/2", with their own delicious distinctive flavor, all are very productive, and hold up well to cracking. Try one or all varieties, we couldn't decide which one we like best so we thought we would offer them all to you!

10 seeds - \$2.75

42806G. PINK

Pink orange marbled together, balance of sweet n' tart.

42807G. PURPLE

Purple red with metallic green striping, straight up tomato flavor

42808G. SUNRISE

Bright yellow and red streaks, sweetest of the three



435G. SCARLET OHNO REVIVAL (50 DAYS)

GERM 7-14 DAYS

A specialty Japanese variety improved and reintroduced by breeder Frank Morton. Scarlet to Fuchsia bulbs with a white interior feathered with the vivid color of the skin. Harvest at baby or full sized and don't forget to make use of the healthful leafy greens.

100 seeds - \$1.95



44401G. CRIMSON SWEET (85 DAYS)

GERM 4-10 DAYS

AAS winner from the 1960's. Classic light and dark green striped rind and deep red flesh with the perfect amount of sweetness. Almost round fruits can reach 15- 25 lbs. Vines spread 8 feet and are resistant to anthracnose and fusarium wilt.

20 seeds - \$2.95



374G. BUTTERSCOTCH (F1 HYBRID 100 DAYS)

GERM 7-10 DAYS / *Cucurbita moschata*

Abundantly sweet flavored mini personal sized, 1-2 lb fruits are 6" by 3" and grow on compact space saving vines; producing 3-4 per plant. Resists powdery mildew. 2015 AAS winner. Bred by our neighbors, Johnny's Selected Seeds.

15 seeds - \$2.50



37904G. RED KURI (102 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

Also known as Orange Hokkaido. Fruits are small and shaped like an upside down heart. 4-7 lbs. as a rule. Color is a bright orangish red so it also has decorative uses. Delightfully smooth flesh is just delicious.

15 seeds - \$2.25



384G. BLUE HUBBARD (102 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

This New England favorite is not for those with limited space. Long vines produce good yields of powdery blue, oval squash with a hard shell and firm, dry, yellow flesh, some an excess of 20lbs. Storage qualities are exceptional, and one squash will provide a number of meals.

15 seeds - \$2.75



MEET DICK, Founder of Pinetree Garden Seeds

Originally from? Minnesota

Why did you choose to sell seeds? I was motivated by the need for fewer seeds at a time, a lower price per packet, and helping home gardeners succeed.

Why did you pass the company along to your family? Talented people are in my family and it was time for me to move on.

How are you spending your time now that you are retired? I love bike racing in Florida and trying to stay on top of the maintenance of our Maine home.

What do you love to plant/grow? Pinetree Lettuce Mix because leaf lettuce is the first thing I plant in any garden and a month later "voila" salads!

Top song on your playlist? I am really liking Maroon 5 right now.

What is your guilty pleasure? Sneaking high quality candy bars past my wife Donna's formidable surveillance.

Dream vacation? Asia. I'm retired Navy, but I never got a chance to go there.

I am happiest when....? Spending time in a hot tub or swimming, having delicious dinners with Donna, and musing on the wonders of it all.

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SALES TAX:

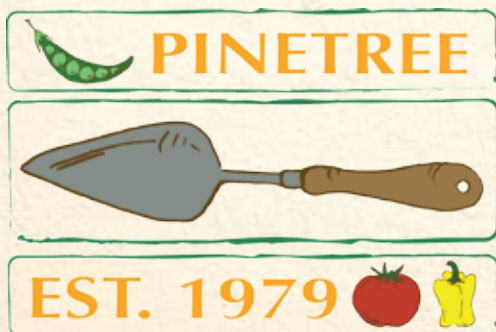
Please see page 128 for new information regarding the required collection of sales tax in many states.

ALASKA/HAWAII ORDERS:

Additional shipping charges of \$9.95 will apply for orders over \$29.99.

CANADIAN ORDERS:

Any orders over \$19.99 automatically have a \$19.95 additional shipping surcharge. We apologize for any inconvenience.



ORDER FORM CAN BE FOUND ON PAGE 129

SHIPPING CHARGES:

Up to \$24.99	\$4.95
\$25.00 - \$74.99	\$8.95
\$75.00 - \$149.99	\$12.95
Over \$150.00	FREE

SPECIAL HANDLING:

\$6.95

Your order will leave here by the following business day (Mon.-Fri)

WE ACCEPT:

Checks or



PLEASE NOTE:

Paying by check may delay your order as it requires additional processing and clearing time

Live Fruit and Veggie plants are on pages 6-62!

FRUIT & VEGETABLE SEEDS & PLANTS



Pinetree began as a vegetable seed company and as we enter our 41st year, this remains our primary focus. We spend the majority of our space and time in trials evaluating vegetable varieties; flavor, space efficiency, beauty, and uniqueness are our priorities, rather than worrying about the needs of the large scale farmer. We are here for you, the backyard or small scale grower. Providing reliable, high quality seeds in just the right amounts. Something healthy, delicious and fun to share with your friends and family!

HEIRLOOM SEED VARIETIES

Heirloom seeds are a wonderful addition to any garden. The plants have diverse characteristics, unique appearance, and superior flavor. Heirlooms have been saved for generations throughout the world and often have interesting stories behind them. Although opinions vary on how old a variety should be to qualify as heirloom, most consider seeds grown prior to 1950 as heirlooms.

Open Pollinated - The seed produced from these plants will be genetically identical to the parent plant.

Heirloom - Open pollinated seed varieties that have been passed down for generations through families or communities.

Hybrid - Has two different parents of the same species that have been selected for their certain traits in a controlled environment. The seed produced will not be genetically identical to the parent plants. Please note that hybrids are not genetically modified (GMO), simply bred to exhibit certain traits.

Number of days listed after a variety name refers to the length of time for each crop to reach maturity, based on our experience in our trial gardens here in Maine. For crops started indoors (e.g., tomatoes), calculations are made from day of transplanting into the garden. These "Days to Maturity" are most useful as relative indicators, to compare varieties within our catalog, and may not reflect the actual days to maturity you experience in your particular garden under different conditions. Our figures will be different from other seed vendors' figures for the same reason.



Shop now at WWW.SUPERSEEDS.COM



ORGANIC



EASY TO GROW



NEW FOR 2020



IDEAL FOR CONTAINERS

ARTICHOKE

PLANTING:

Indoors - 8-12 weeks before last frost 1/4" deep in 4" pots with soil temperatures 65-75 degrees. Before transplanting outside, a vernalization is required for growing in the north (zone 6 and below) to induce first year bud formation. Set the seedlings out for 10 days at temperatures of 45-50°. Sow seeds in the fall if you live in zone 7 and above. Transplant at 3-4' apart, after danger of frost has passed, into rows amended with lots of compost or aged manure

Harvest - Just below the bud when they are firm and still closed

Tips - Artichokes are heavy feeders so fertilize well from the early stages of growth.



5. GREEN GLOBE (85 DAYS)

GERM 10-18 DAYS

Heirloom - 1863

For a century and a half this choke has been the standard variety in the west. It produces an abundance of "chokes" over a number of years given the right environmental factors. Plants are dark green, of medium height, and buds are an elongated oval with somewhat spiny scales.

25 seeds - \$1.95

LIVE TUBERS AND PLANTS

All live plant orders should be placed prior to March 15th. After that, stock is limited. **Spring tubers and plants** are shipped **Mid-March through end of April**. Orders received by March 15 are shipped southern states first – moving north as we are able. Orders received after March 15 will be shipped at the end of April. None of the spring items are available after April. Please order early. Onion Plants and Sweet Potato plants are shipped from their growers according to zone. **Fall bulbs and plants** are shipped **Late September through Early October**. Sorry, we cannot send spring tubers and plants to Alaska, Hawaii, and Foreign Countries. Other states have additional, item specific restrictions.

ARTICHOKE

6G. ORGANIC IMPERIAL STAR (90 DAYS)

GERM 10-18 DAYS

Typically artichokes are perennials in zone 7 and up but this variety was bred for northern climates, producing well developed buds in the first season. Vernalization is required in the north for first year buds; set the seedlings out for 10 days at temperatures of 45-50 degrees. This tricks them into acting as they have gone through a winter and will produce like a 2 year old plant. The flavor of fresh artichokes is superior to anything you will find in the store. Sow seeds in the fall if you live above a zone 7 area.

12 seeds - \$3.95

W212. VIOLETTA (60 DAYS)

GERM 10-18 DAYS

Beautiful purple heads of artichokes look like flowers on these plants. Fruit is more elongated than the green globe type. There is some variation in the seed and the Italian supplier recommends removing any weedy looking seedlings before setting out, in order to get the best crop. Start indoors in late winter for a mid-summer crop even in Maine. In Italy, which is Zones 8-10, the plants are started in spring and transplanted in autumn.

20 seeds - \$1.95

ASPARAGUS - BEANS

ASPARAGUS

SEED PLANTING:

Indoors - 12-14 weeks before last frost date. Soak seed for 24 hours before planting 1/2" deep with soil temperature 70-80 degrees. Patience is required as germination can take 2-6 weeks. Transplant out after frost danger has passed, 10-15" apart in a 4-6" trench. Fill in the trench as the seedlings grow.

Outdoors - plant 1/2" deep and 2-3" apart in late spring in rows or beds

Harvest - ready for harvest in 3-4 years, may selectively pick a few spears during the 3rd year.

Tips - Plant into fertile soil with lots of organic matter and 1" of water per week. Keep weeded as asparagus doesn't compete well with weeds. Cut the fern-like growth to the ground when it becomes yellow and mulch with compost in fall.

LIVE ROOT PLANTING:

The best time to set roots is April 10 to May 20. Roots are set 12-14" apart in a trench 6-8" below ground level in rows 4-5' apart. Initially covered with 2" of soil with the remainder of the trench being gradually filled throughout the rest of the year. Light cutting is possible the year after the bed is established. Take care in locating this planting as it could last a lifetime. 2 year field grown roots.

1. MARY WASHINGTON (SEED)

GERM 10-30 DAYS

Heirloom - 1900

The Mary and Martha Washington varieties of asparagus were developed around 1900 for greater disease resistance. From the 1930 DM Ferry seed catalog: "A vigorous growing and productive asparagus bred to resist the disease known as Asparagus Rust. Mary is a selection from Martha and is earlier and more robust." Zone 3-8.

25 seeds - \$2.25

2. SWEET PURPLE (SEED)

GERM 10-30 DAYS

Just as the name implies this deep purple variety has 20% more sweetness than green asparagus. The large sturdy spears are almost stringless making it delicious both cooked and raw. The sizable spears are tender right to the base allowing less waste. The mild, nutty flavor is a must have for the gourmet gardener. Zone 3-9

25 SEEDS - \$2.25

SAR8. PURPLE PASSION

Sweet and tender spears have a higher sugar content than green asparagus making this a favorite of the home gardener. The deep burgundy color and tender texture is almost completely stringless (young spears are often eaten raw). Zones 4-9.

10 roots for \$14.95

25 roots for \$33.95

SHIPS MID-MARCH THROUGH END OF APRIL

SAR14. JERSEY KNIGHT

One of the most productive on the market today with extra large 7-9 inch tender, uniform spears. Adaptable in heavier soils. Tolerates high humidity. Solid resistance to fusarium, crown rot and rust. Bright greens spears emerge in early spring with a noticeable purple tinge at the tip. Predominantly all male plants. Zones 3-8.

10 roots for \$14.95

25 roots for \$33.95

SARCOL2. ASPARAGUS COLLECTION

10 purple passion plants and 10 jersey knight plants

20 roots for \$24.95

LIVE ROOT

LIVE ROOT

LIVE ROOT

GREEN BUSH BEANS



1101. SLENDERETTE (53 DAYS)

GERM 4-10 DAYS

Huge yields of bright green, crisp, 5" beans cover the erect plants. The white seeded bean has a very fresh flavor. Thought of as a remarkably thin bean when introduced, Slenderette is a very attractive bean for use in side dishes. This bean is ideal for eating fresh or freezing. 1 OUNCE = approx. 100-120 SEEDS

1 OUNCE - \$1.95



1102. JADE (57 DAYS)

GERM 4-10 DAYS

Like the gem it is named for, this exquisite bean is a lush green. The plants are strong and erect and typically do not need staking. Beans can be harvested at any point in development without sacrificing color or flavor. We always plant some Jade as an interesting counterpoint to the lighter shaded beans.

1 OUNCE = approx. 100-120 SEEDS

1 OUNCE - \$1.95



12. PROVIDER (50 DAYS)

GERM 4-10 DAYS

This is a popular stringless bean in New England. It is reasonably early on plants that are quite compact. Size is 5-6" and yield is good. Disease resistance is a strong point. This is our bean of choice for making Dilly Beans.

1 OUNCE = approx. 90-110 SEEDS

1 OUNCE - \$1.95



1201. MASAI (47 DAYS)

GERM 4-10 DAYS

Small 1' plants produce huge yields of thin, smooth, flavorful 4" beans. Several plants will provide a meal for two and due to the growth habit the harvest is quick and easy. One of the best beans for container growing. Wonderful late summer harvest. Reportedly Masai is now "the standard" bean in Europe.

1 OUNCE = approx. 180-200 SEEDS

1 OUNCE - \$1.95



1202. BLACK VALENTINE (49-55 DAYS)

GERM 4-10 DAYS

Heirloom pre -1850

This much sought after heirloom has bright green 6" pods containing black seeds. They are equally tasty as a fresh snap bean, or dried for winter use.

1 OUNCE = approx. 80-100 SEEDS

1 OUNCE - \$1.95



13. TENDERGREEN IMPROVED (53 DAYS)

GERM 4-10 DAYS

Heirloom 1922

A longtime favorite, this bean's round pods are 6" long. Yield is heavy and prolonged. Flavor and texture are excellent, particularly when picked at a modest size. Equally good for freezing or eating fresh.

1 OUNCE = approx. 80-100 SEEDS

1 OUNCE - \$1.95



1301. STRIKE (45 DAYS)

GERM 4-10 DAYS

Strike is a heavy yielding 5" bean with great flavor. While it is very popular with commercial growers it is also ideal for home gardeners because of its earliness, its productivity, its flavor, and the fact that plants yield over a remarkably long period of time. Stringless.

1 OUNCE = approx. 100-120 SEEDS

1 OUNCE - \$1.95



1302. BLUE LAKE 274 (53 DAYS)

GERM 4-10 DAYS

This variety was introduced in 1962 and was considered quite a breakthrough as it combined the exceptional flavor of the renowned Blue Lake pole bean with a bush habit. Today, over 25% of bush green bean sales are this one variety. Pods are 6" long & straight with small white seeds. Plants are 18" tall & yields are dependably heavy.

1 OUNCE = approx. 70-90 SEEDS

1 OUNCE - \$1.95

BEANS

PLANTING:

Outside - After last frost with soil temperatures above 60 degrees. Planting in soil under 60 degrees results in poor germination. Bush/Drying: 1" deep and 4-6" apart. Pole: 1" deep, 3-4" apart for trellis/pole growth. Soybean: 1" deep, 4-6" apart, soil temperature above 70 degrees. Yard Long: 1" deep 4-6" apart. Lima type: 1" deep and 3-4" apart when soil temperatures reach 75 degrees. 150 seeds plant apx. 25'.

Harvest - Before the seeds bulge and beans snap easily. Pick continually to prolong production.

Tips - Water well during hot dry period and do not over fertilize which results in a surplus of foliage and low, delayed pod growth. Adding inoculant at planting time aids in a larger harvest and more robust plants. Plant seeds every 2-3 weeks for continual harvest throughout the summer.

GREEN BUSH BEANS

1402. ROMANO (54 DAYS)

GERM 4-10 DAYS

Continues to be the best of its class year after year. Plants are compact, yield is early, abundant, and extends over a number of weeks. Beans are 6" long, a tad shorter than the pole types, and possess that incomparable Romano flavor.

1 OUNCE = approx. 60-80 SEEDS**1 OUNCE - \$1.95****1403. STRINGLESS GREEN POD (50 DAYS)**

GERM 4-10 DAYS

Heirloom 1894

The 1930 Ferry catalog refers to this bean as primarily grown by market gardeners, but it is also a great choice for the home. Produces loads of meaty, juicy, and round 6" green beans that stay totally stringless and tender even at a large size. Excellent bean for canning, freezing, or market.

1 OUNCE = approx. 70-90 SEEDS**1 OUNCE - \$1.95****11. BOUNTIFUL (46 DAYS)**

GERM 4-10 DAYS

Heirloom 1898

Very early, great canning bean. Pods are about 6" long, borne over a relatively long period of time. Foliage and beans are lighter green in color than most others. Great for extra early summer harvests and also late summer plantings. As an older variety this one may throw out a few runners. Stringless.

1 OUNCE = approx. 80-100 SEEDS**1 OUNCE - \$1.95****9. GOLDEN BUTTER WAX (50 DAYS)**

GERM 4-10 DAYS

These plants produce generous crops of straight 5", butter-yellow stringless beans. It has a superb bean flavor with excellent canning and freezing qualities.

1 OUNCE = approx. 100-120 SEEDS**1 OUNCE - \$1.95****1001. DRAGON LANGERIE (57 DAYS)**

GERM 4-10 DAYS

This Dutch wax bean has very pretty purple stripes mottled over creamy yellow pods. Both the yield and flavor of the flat, 5" long bean are remarkably good. Few varieties in the catalog produce more compliments than this one.

1 OUNCE = approx. 60-80 SEEDS**1 OUNCE - \$1.95****1007. GOLD RUSH (54 DAYS)**

GERM 4-10 DAYS

5-6" straight yellow beans with green tips held high on an upright bush. Plentiful pod clusters make Gold Rush a favorite of home gardeners. This variety holds well on the bush, is an excellent choice for pickling and has a great flavor when cooked for a side dish.

1 OUNCE = approx. 115-125 SEEDS**1 OUNCE - \$1.95****10. PENCIL POD (52 DAYS)**

GERM 4-10 DAYS

Heirloom 1900

Pencil Pod is nicely rounded, slim, and elongated. It is a heavy producer which yields over a long period. The flavor is sweet and juicy. The contrast of yellow pods and green leaves is an attractive feature in the mid-summer garden. Seeds are black.

1 OUNCE = approx. 80-100 SEEDS**1 OUNCE - \$1.95****1107. SERENGETI (55 DAYS)**

GERM 4-10 DAYS

Outstanding, high yielding fancy french filet bean. Long and lean, smooth medium green colored beans are 6" long on strong upright plants. Uniform and attractive pods make a great meal and present beautifully on a plate.

1 OUNCE = approx. 145-165 SEEDS**1 OUNCE - \$1.95**

FRENCH BEANS

1108. CALIMA (55 DAYS)

GERM 4-10 DAYS

Excellent flavor with a crunchy, nutty taste. Slender, dark green french filet type pods are at the top of the bush. The 7-8" long beans dangle straight downward, making picking easy. Keep pods harvested at pencil size and the bush will reward you with high yields for a long harvest window, about 4 weeks.

1 OUNCE = approx. 145-165 SEEDS**1 OUNCE - \$1.95****W125. MAXIBEL - BUSH (59 DAYS)**

GERM 4-10 DAYS

A full sized haricot vert, 7" long. The thin, elegant green pods are borne in a concentrated set for ease of picking. A high yielding variety with a good, rich bean flavor. Back by popular demand.

1 OUNCE = approx. 100-120 SEEDS**1 OUNCE - \$2.75****1109. VELOUR (55 DAYS)**

GERM 4-10 DAYS

Bring purple power to your garden with these beautiful and delicious French filet-type bush beans. Slender, stringless, medium-sized pods are set off from attractive, green bushes by a gorgeous, deep purple color. High yielding and disease resistant, will transform to green when cooked.

1 OUNCE = approx. 150-170 SEEDS**1 OUNCE - \$2.75****1501. KENTUCKY BLUE (62 DAYS)**

GERM 4-10 DAYS

This bean combines the positive characteristics of Kentucky Wonder and Blue Lake beans in a symbiosis where in the child is an improvement upon both parents. The vigorous vines produce an abundance of exceptionally flavorful nearly straight, stringless pods. Beans are best harvested at 7".

50 seeds - \$1.95**1602. RATTLESNAKE (65 DAYS)**

GERM 4-10 DAYS

Heirloom

Very flavorful pole bean, popular in the west for some time. Vigorous vines yield for the entire season as long as you keep them picked. Beans are quite long, 8-10", color is an attractive green with purple stripes. A favorite in our taste trials.

50 seeds - \$1.95**15. KENTUCKY WONDER (66 DAYS)**

GERM 4-10 DAYS

Heirloom 1877

Dual purpose bean can be used for eating fresh or as a shell bean. A real heirloom, it came from a woman named Nancy Davis in Kentucky. Pods grow to 9" in length and yield is continuous. Picked young, they are among the tastiest green beans.

50 seeds - \$1.95**1503. STATE 1/2 RUNNER (60 DAYS)**

GERM 4-10 DAYS

Heirloom 1800's

To stake or not to stake – that is the question for State. By definition half runner beans are halfway between bush and pole types. Vines grow to 3' and will climb but staking is not essential. Beans are relatively short – 4" – but yields are heavy and last over a long period.

50 seeds - \$1.95**1504. FORTEX (60 DAYS)**

GERM 4-10 DAYS

Extraordinary French filet bean. Growing to over 10", delicious round pods have pronounced nutty flavor. Can be harvested at any size, small and slender or large and plump. Yields are impressive and long lasting. Please note seed count has increased this year.

50 seeds - \$3.95**NOT AVAILABLE UNTIL LATE JANUARY**

YELLOW BUSH BEANS

POLE BEANS

FRENCH BEANS



1508G. NORTHEASTER (56 DAYS)

GERM 4-10 DAYS

Our earliest pole bean. The 7-8 inch flattened, stringless pods stay tender between pickings. It's ability to mature quickly makes it possible for second plantings. The name of this variety might chill those of us who live in the northeast but this nor' easter will give you shovels of beans not snow!

50 seeds - \$3.95



1901. PURPLE POD (70 DAYS)

GERM 4-10 DAYS **Heirloom**

Vivid purple pods will beckon you to pluck for a quick nibble. Discover why this heirloom, found in an 1930's Ozark garden, was saved and maintained and is still available to us. Richly flavored and stringless, it is an attractive plant with purple vines and pretty bi colored flowers.

50 seeds - \$1.95



1903G. GOLD MARIE (75 DAYS)

GERM 4-10 DAYS

Flattened, radiant yellow romano type pods are crisp and fleshy in texture. Our Ikarus sunflowers, growing underneath a trellis, provided great support for this pleasing variety. Best harvested at 6 inches. Said to be a selection from an old Italian heirloom.

50 seeds - \$1.95



1505. CARMINAT (62 DAYS)

GERM 4-10 DAYS

Slender, round, 7-8" deep purple pods are top-notch for a haricot vert (filet) pole bean. Forget some on the vine or not enough time to pick everyday; it's not a problem, the larger beans still have excellent quality. In flavor, "down home beany" and slightly sweet and texture, snappy and crisp. Stringless.

Please note seed count has increased this year.

50 seeds - \$3.95



1506. MONTE GUSTO (58 DAYS)

GERM 4-10 DAYS

Harvests of golden-yellow beans are possible all season with this variety. Harvest at 6-7" for thin and smooth filet beans or let them plump up to maturity at 8-9". Picking either way, these burst with great bean flavor. Stringless. Please note seed count has increased this year.

50 seeds - \$3.95



20. ROYAL BURGUNDY (51 DAYS)

GERM 4-10 DAYS

Grows very well under cool conditions with strong, tall, purple-stemmed plants producing an abundance of pretty lavender flowers and clusters of round, straight 6" beans. Eaten raw, they are dark purple, very juicy, crunchy, and great flavor. Acquire a deep green color when cooked, more dramatic than most green varieties.

1 OUNCE = approx. 90-110 SEEDS 1 OUNCE - \$1.95

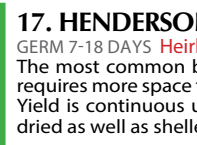


21. RED SWAN (55 DAYS)

GERM 4-10 DAYS

Lavender pink is not your typical color for a bean and Red Swan's vibrant pods will be a garden highlight. Snap this crunchy bean to expose green interior and taste succulent romano-esque flavor. Interestingly, creating this brilliant bean color began with stabilizing a cross of a purple snap and pinto bean. Bush habit, with 4-5" long, stringless pods.

1 OUNCE = approx. 70-90 SEEDS 1 OUNCE - \$2.95



17. HENDERSON BUSH LIMA (68 DAYS)

GERM 7-18 DAYS **Heirloom 1889**

The most common bush Lima, this is also the earliest and most prolific. It requires more space than bush green beans, but is still remarkably compact. Yield is continuous until frost. Pods and beans are relatively small. Can be dried as well as shelled.

100 seeds - \$1.95



18. SPECKLED CALICO POLE (80 DAYS)

GERM 7-18 DAYS / **Heirloom**

A pole lima bean in a new color scheme, Speckled Calico features large red and white beans, about the size of a quarter. The delicious buttery flavor is retained after freezing, so you'll want a large crop of this one.

50 seeds - \$1.95

19. KING OF THE GARDEN POLE LIMA (85 DAYS)

GERM 7-18 DAYS

Heirloom 1883

Bred as an improvement for both earliness and size. The vigorous climber has 4-6 large, creamy limas per pod. Produces over a long period—until frost. The 1936 James Vicks catalog states, "this standard pole bean is as popular as ever today". Even then it was considered an old timer.

30 seeds - \$1.95



2901. YARD LONG MOSAIC (65 DAYS)

GERM 4-10 DAYS

Chinese Heirloom

Lavender, pink, and mint colors blend together on these gorgeous long pods. They have a more dense texture and intense bean flavor than green beans. An excellent choice to use in an edible ornamental garden on a trellis, where you can watch the beautiful flowers grow before your eyes into pods. Begin harvesting at 10-12", before pods plump up; if you do miss some the mature beans can be shelled then cooked like peas.

50 seeds - \$2.25



W414. YARD LONG (90 DAYS)

GERM 4-10 DAYS

Heirloom

Also known as asparagus bean, the longest we got were close to 2' 4" vines are very heavy and need a strong support. Pretty pink flowers, like a small sweet pea, produce the long very slender beans. Taste is a mix between the flavor of a bean and asparagus. Best picked at about 1' in length for tenderness.

90 seeds - \$1.95



W415. YARD LONG RED NOODLE (85 DAYS)

GERM 4-10 DAYS

Heirloom

Red seeds produce high yields of 16-20" long burgundy colored beans that turn green when cooked. Has a very pleasant sweet flavor.

50 seeds - \$1.95

HARVESTING:

Leave the beans on plants until leaves turn brown and pods are dried and withered. To test for dryness, bite down on a bean and when the coat barely gives to indentation the bean is dry.

If fall weather is wet or frost threatens the harvest, you can pull the plants and finish drying inside. They will continue to dry after they are picked.

Shell the dried pods by hand or use a burlap sack to thresh the beans out of their shells. A single row planted 10' will yield approximately 1 lb. of dried beans. Dried beans can be stored in a cool, dry place up to a year.



2602. BLACK TURTLE (100 DAYS)

GERM 4-10 DAYS

Bush type. Beans have a dense, meaty texture. 6 beans average in each pod.

100 seeds - \$1.95



2603. DARK RED KIDNEY (95 DAYS)

GERM 4-10 DAYS

Originating in Peru thousands of years ago, spreading up to Central America, Europe, and North America this bean has become an important protein source throughout the world. Mature bright red beans can be used dried or canned having an average of 5-6 beans per pod. Bush type.

100 seeds - \$1.95



2604. PINTO (100 DAYS)

GERM 4-10 DAYS

A bush type with half runners, edible young pods that swell, fill out then drying into a beige seed with reddish brown mottling. The most common dried bean eaten in North America, primarily used for refried beans. 5-6 beans per pod.

100 seeds - \$1.95



2607. GREAT NORTHERN BEAN (90 DAYS)

GERM 4-10 DAYS

Heirloom

A staple baking and soup bean with a dense texture and nutty taste. Well adapted to short-season climates, offering heavy yields on bush to semi-bush plants. Said to be obtained in the late 1800's from the area that is now known to be North and South Dakota.

100 seeds - \$1.95



2605. TONGUE OF FIRE (60 GREEN, 75 SHELL, 95 DRIED)

GERM 4-10 DAYS

Heirloom

One of the most fascinating heirloom beans. Begins with having young edible stringless pods transforming into large sized beans with a pinkish red flame pattern intensifying as the plant ages. Sizable beans have a creamy, mild flavor. Absorbs added flavors well. They can be used fresh shelled, canned, frozen, or dried for later use. Originally collected from the tip of South America, Tierra del fuego; then sent onward to Italy. 6-7" pods, bush type.

75 seeds - \$2.25



27. JACOB'S CATTLE (83 DAYS)

GERM 4-10 DAYS

Heirloom - Ancient

This is the most popular traditional soup and baking bean here in Maine. What Saturday night Bean Supper would be complete without Jacob's Cattle and its remarkable effects on the digestive tract? Also known as Trout or Dalmatian bean, it is one of the earliest beans to dry even in our too short summers. An attractive combination of white and a deep maroon, it can also be used earlier as a shell bean. Similar in appearance to a Native American bean called Anasazi. Bush type.

75 seeds - \$1.95



28. VERMONT CRANBERRY (85 DAYS)

GERM 4-10 DAYS

Heirloom 1700's

Perhaps the most attractive of all dried beans, this variety is also an excellent shell bean. A beloved heirloom in New England since the 18th century, the cranberry-red beans are used in soups, for baking, and in a variety of other delicious ways. Semi-bush type. Grown in Maine.

50 seeds - \$1.95



2801. COCO NOIR (75 DAYS)

GERM 4-10 DAYS

Also known as Starazagorski. Well defined bushes are about 18" tall with the maturation of the beans beginning on about the 70th day after planting - relatively early for a shell bean. Pods are about 5" long presenting large black beans when mature. Tolerates heat well, nice flavor.

100 seeds - \$1.95



2802. JACOB'S CATTLE GOLD (80 DAYS)

GERM 4-10 DAYS

Edible green pods when very young and the exceptional cooking qualities of Jacobs Cattle come out after beans mature. Pods hold 6-8 dark golden seeds, speckled with white blotches. Used fresh or dried they soak up the flavors of soups, stews, and baked dishes. Bush type.

75 seeds - \$2.25



2606. CANNELLINI POLE (85 DAYS)

GERM 4-10 DAYS

Originally cultivated in Argentina by Italian Immigrants these creamy white beans are now favored in Italian cuisine. These climbing vines were vigorous and loaded with pods; we planted a four foot row and were impressed at the quantity and the flavor of the green pods before they fatten up on their way to the drying stage.

50 seeds - \$1.95



W228. WINDSOR (BUSH) (75 DAYS)

GERM 4-10 DAYS

Fava beans, unlike bush and pole beans, like growing (and perform best) in the cool weather. A good crop to sow along with your peas. They are actually a relative of vetch, not a true bean and have been cultivated for thousands of years around the world. The plant grows 3-4'; and pods form from white and black flowers along its length. Pods can grow to 6" enclosing 3-5 large, elongated penny, sized beans. Green shell beans can be used like limas. If planted early, harvest will begin in July. A fall/winter harvest is possible with a late planting, especially in regions with mild winters

30-40 seeds (due to their size) - \$1.95



W412. ENVY (75 DAYS)

EDAMAME TYPE

GERM 4-10 DAYS

Literal translation of edamame is simply 'beans on a branch' but the term is generally used for the Soybeans that are eaten fresh rather than processed. Envy is the earliest of these. The 2' tall plants produce a very heavy yield of bright green beans which can be either shelled or dried.

75 seeds - \$3.25



812. SCARLET RUNNER BEAN (80 DAYS)

GERM 7-14 DAYS

Heirloom

Grown more ornamentally than as food crop, pods of Scarlet Runner are edible and nutritious. Vines grow quickly and easily, should be supported to a height of 8'. Blooms are radiant, fiery color, somewhere between scarlet and orange and held in clusters on 12" stems that hold up very well as a cut flower.

25 seeds - \$1.95



2902. PAINTED LADY (80 DAYS)

GERM 7-14 DAYS

Heirloom

Attractive sprays of scarlet and white edible flowers, loved by hummingbirds and butterflies, turn into young edible pods which are thick, meaty, and extra sweet flavor. Mellow flavored seeds can be cooked or left to dry for storing. Originated in the mountains of central America and has been cultivated for over 2000 years. Hardy to zone 7 but in cooler regions you can dig up the roots and store for next season for earlier flowering.

25 seeds - \$2.25



2904. SUNSET (65 DAYS)

GERM 7-14 DAYS

Vining up and around while boasting warm peachy-rose blossoms and like other runner beans, attractive to pollinators. An interest fact about runner beans is that they twine clockwise where pole beans go counter clockwise. Use as a fresh vegetable with its edible flowers and pods or as an ornamental climber.

25 seeds - \$2.25



2908. WINGED BEAN (75 DAYS)

GERM 10-21 DAYS **Heirloom**

PSOPHOCARPUS TETRAGONLOBUS

Tropical legume native to New Guinea, also known as dragon bean, goa bean and four angled bean. Beans have four ruffled "wings" running lengthwise down the pods. Grows as a vine, reaching over 9 feet. Every part of the plant is edible; the beans (harvest at 1-3"), leaves (cooked like spinach), seeds (dried like flour) and roots, which are similar to potatoes. Optimum growing conditions are hot and humid weather. Daylength neutral.

10 seeds \$1.95

PLANTING:

Indoors - 1/2" deep, 4-6 weeks before the last heavy frost. Sow individual cells, transplant out as soon as possible (when first true leaves appear.) 3" apart in early spring, as soon as soil can be worked.

Outdoors - Early spring 1/2" deep, 1-2" apart, soil temperatures at 50 degrees. Soaking seed overnight aids in germination. Thin seedlings to 3-4" apart.

Harvest - Begin picking at 1" for baby beets and up to 3" across for the most tender and best tasting. For best storage cut off greens 2" above the top of the beet.

Tip - Use the thinnings for beet greens or plant a heavily seeded row for baby beet greens. Sow every 2 weeks for a continuous harvest.



3402. BABYBEAT (40 DAYS)

GERM 5-10 DAYS

Perfectly round mini beet with the earliest harvest of all our beets. Easy to squeeze into small spaces. Deep red interior has elevated sweetness with crunchy texture and subtle, earthy, beet flavor. Reliable and consistent, holding baby size of 1" - 1 1/2" for weeks in the garden. We pulled one August 21st, a month over the maturity date, it remained baby sized, still having exceptional flavor. **300 seeds \$2.25**



30. CYLINDRA (58 DAYS)

GERM 5-10 DAYS

Heirloom 1880

Shaped more like a fat carrot or a thin rutabaga than a traditional beet, 6-8" long and 1 1/2-2" in diameter. The dark red roots taste great and are ideal for slicing, either fresh or for pickling.

300 seeds - \$1.95



3102G. TOUCHSTONE GOLD (55 DAYS)

GERM 5-10 DAYS

Slice open the pale orange spherical roots to sunshine golden flesh. Delectable sweet taste, raw or cooked. Keeps its marvelous color during cooking so afterward it can shine bright on a dinner plate. Touchstone performs well in the garden and is notably more reliable than other golden type beets.

100 seeds - \$2.25



34. GOLDEN (55 DAYS)

GERM 5-10 DAYS

Heirloom 1828

3", round, golden bulbs are renowned for their quite exceptional sweetness. The unique color dresses up many a dish and has the added advantage that it doesn't bleed as do the red varieties.

100 seeds - \$1.95



3201. BOLTARDY (46 DAYS)

GERM 5-10 DAYS

Originated in Holland, now one of the most popular beets in England. Ideal for early sowing because, as the name implies it does not bolt. Color is very strong - thought of as a "high-pigment" beet. Size approaches that of a tennis ball and the sweet, beet flavor is superb.

300 seeds - \$1.95



33. CROSBY EGYPTIAN (45 DAYS)

GERM 5-10 DAYS

Heirloom 1880

Originated in Germany and is reputed to be the most widely grown beet in the world. Large, flattened beets are grown primarily above the soil but skins don't get the toughness of the upper portions of some beets. Beets are sweet and early without any "earthy" taste.

300 seeds - \$1.95



35. RUBY QUEEN (60 DAYS)

GERM 5-10 DAYS

Sweet flavored, deep red, globe shaped variety, with short dark green tops. A popular variety in the northeast, this 1957 All America Winner was rated by a panel of garden writers as one of the dozen top all-time vegetable varieties.

300 seeds - \$1.95



3401. DETROIT WHITE (55 DAYS)

GERM 5-10 DAYS

You get the delightful, distinctive taste of beets without the sometimes inconvenient red stain. The flavorful roots are a dusky white and a great counterpoint in salads.

100 seeds - \$1.95

39. PINETREE BEET MIX - 1 OZ. PKT.

GERM 5-10 DAYS

A mixture of the beets we sell along with a few other varieties that we favor.

APPROX. 2200 seeds - \$3.95



31. DETROIT (63 DAYS)

GERM 5-10 DAYS

Heirloom 1892

Has been the leading crop beet for the last 20 years, but has been grown for over 100 years. The crimson of the flesh also shows in the leaves. Large, smooth roots are produced but it is also good for greens at an earlier stage. Freezes & cans well with exceptional flavor.

300 seeds - \$1.95



3601. RED CLOUD (F1 HYBRID 50 DAYS)

GERM 5-10 DAYS

A dark red, vigorous growing beet with a well attached top of good color. It is very resistant to bolting and a single planting can be harvested over a long season. What really sold us on this variety was the exceptionally sweet flavor and fine texture. It is also a good choice for greens.

100 seeds - \$1.95



37. RED ACE (F1 HYBRID 51 DAYS)

GERM 5-10 DAYS

This beet provides the ideal combination of early maturity and standing in the field for a long period without bolting or toughening up. We picked beets from the same planting for a period of 2 months and the last ones harvested were nearly as good as the first. Tops are fairly short, 12". Roots are very smooth with an excellent flavor.

100 seeds - \$1.95



490. BULLS BLOOD (50 DAYS)

GERM 5-10 DAYS

Heirloom 1840's

Brilliant, red burgundy leaves are visually appealing in the garden and on the plate. Sliced open, the roots showcase deep red and white concentric rings. The great tasting leaves are excellent as greens or as an attractive contrasting addition to salad mixes. Uproot the beets when they are 2-3" for tender, sweet, and delicious roots.

100 seeds - \$1.95



W239. CHIOGGIA (55 DAYS)

GERM 5-10 DAYS

Heirloom

This Italian heirloom comes to us from the romantic fishing town, Chioggia, on the Adriatic coast. This beet is lovely and unique, alternating rings of white and bright pink. The exterior skin is a bright candy red. The tops are small, all green and have a particularly fine flavor. Fairly early and flavor is exceptionally sweet.

100 seeds - \$1.95



32. EARLY WONDER TALL TOP (50 DAYS)

GERM 5-10 DAYS

Heirloom 1911

Somewhat earlier than the other full-sized beets. The tops are medium to tall and excellent for greens. Root is globular with a relatively small taproot. Dark red color and good flavor.

300 seeds - \$1.95



3101. SUGAR BEET (100 DAYS)

GERM 5-10 DAYS

Large gangly roots produce a natural source of sugar. Roots can be used fresh to add intense sweetness to dishes. Can also be made into sugar, syrup, molasses, and wine. Fun to grow and you will be pleasantly surprised when you try a bite of one.

100 seeds - \$1.95



38. LUTZ WINTER KEEPER (80 DAYS)

GERM 5-10 DAYS

Heirloom 1880's

Old time variety remains the best for both storage and greens harvested at any time. Roots are half long, deep purple and will retain sweetness if properly stored throughout the winter.

300 seeds - \$1.95

PLANTING

Plant 3' apart in a hole rich in organic content. Do not plant too deeply. Roots should be within 1" - 2" of the surface. DO NOT plant near wild blackberries or black raspberries. (They may contain a virus which is harmful).



NEW!

BY12. PRIME ARK FREEDOM

Exceptional fruit size and flavor. Can be managed as a floricaner or a primocane. Tipping (removing 3/4" to 1" off the tip of each cane at 15" and 30" will greatly increase yields when managed as a primocane. Zone 5-9.

SHIPS MID-MARCH THROUGH END OF APRIL

LIVE PLANT

3 plants for \$24.95



PLANTING

Plant in loamy, well-drained soil, (pH should be 4.5-5.5) 4'-6' apart. Blueberries are shallow rooted so mulch heavily with a deep layer of acidic material to keep weeds down. Remove all blossoms the first year only to allow roots to establish themselves. 2 year old plants.

1 Plant for \$16.50

SHIPS MID-MARCH THROUGH END OF APRIL

LIVE PLANT

BB5. ELLIOTT

Very late season. High-bush cultivar. Ripens late August-early September in our area of Maine. Fruit is small to medium with consistently high yields. Berries are light blue with a tart mild flavor and reach a height of 5'-7' with an orange-red fall foliage color. Zone 4-7.

BB19. BLUE JAY

LIVE PLANT

Harvest 10-20 pounds of pure blueberry flavor from each mature bush every season. Ripens early to mid season. Berries hold well on the stems even after ripening. Medium sized fruit are light blue and mildly sweet. Reaches 5-7 feet as a vigorous, upright bush. Zones 4a-7b

BB20. BLUE GOLD

LIVE PLANT

The busy gardeners blueberry. Fruit ripens all about the same time, beneficial for any type of processing. Their strong shelf life is perfect for farm to market or preparation for preserving. Mature bushes grow 3-5 feet and yield at least 12 pounds of delicately sweet berries per season. Plants tolerate fluctuating spring temperatures without damage to the bud. Ripens mid-late season. Zone 4-7.

BBCOL3. BLUEBERRY COLLECTION

Harvest blueberries for the entire season! Each variety covers its own portion of the production period, (early-mid, mid-late and late). A whole summer of sweet pickings! Blueberries are self pollinating however, multiple varieties will increase production This collection contains 1 each of the following Blueberries:

ELLIOT, BLUE JAY, and BLUE GOLD

All 3 Plants for \$40.50

LIVE PLANT

PLANTING:

Indoors - 4-6 weeks before last frost and 1/4" deep with soil temperature at 65-75 degrees. Liquid fertilize seedlings every 7-10 days. Transplant out just before last frost.

Outdoors - Early spring until mid summer for fall crops. Plant 1/2" deep and 6" apart. Thin seedlings to 18" apart.

Harvest - Pick when heads are tight before flower buds starts to open. For varieties that produce side shoots keep picked for a longer production

Tips - A heavy feeder; transplant/direct seed into well composted soil and side dress when buds begin to form.



41. BELSTAR (F1 HYBRID 60 DAYS)

GERM 3-10 DAYS

Everyone was impressed with this hybrid in our trials. Maturity was exceptionally early with very tight light green heads, 5-6" across. At maturity it holds its head for over a week which can be a real virtue. Good flavor.

30 seeds - \$2.25



49. WALTHAM 29 (85 DAYS)

GERM 3-10 DAYS

The standard open-pollinated broccoli. Nicely formed stocky plants 20" in height yield dark blue-green mid-sized heads. Produces a large number of side shoots after harvest. A fine choice for a late fall/winter harvest.

30 seeds - \$1.95



43. DI CICCIO (55-70 DAYS)

GERM 3-10 DAYS

Italian Heirloom - 1890

Numerous side shoots of varying size may be harvested over a long period after the 3-5" central head is picked. Don't restrict yourself from eating just the blue-green florets, the stalks and leaves are tender, tasty, and edible, as well.

30 seeds - \$1.95



4401. ASPABROC (F1 HYBRID, 50 DAYS)

GERM 3-10 DAYS

Capture the savory taste of broccoli and asparagus in one plant. Entire plant is edible with extremely tender, long slender stems with asparagus like texture and florets that have a sweet, milder flavor with a slight peppery undertone. Performs well with little space in a spring or fall planting. Harvest the small 3-4" main stalk head first, smaller florets will continue for over a month. A hybrid of broccoli and Kai Lan - chinese broccoli, developed in the early 1990's, it has gained popularity over the last 20 years.

30 seeds - \$2.75



4402. MIRANDA (90-100 DAYS)

GERM 3-10 DAYS

A type of sprouting broccoli with violet colored heads and side shoots. The plant grew tall, initially producing a good sized, main head for us, 8 inches and was followed with colorful sprouts. We started them indoors, 3 weeks before planting them outside into our raised beds, with the first head arriving mid August. Having one of our hottest, dry summers in memory we were impressed with its growth.

30 seeds - \$1.95



4502. ARCADIA (F1 HYBRID 70 DAYS)

GERM 3-10 DAYS

Great broccoli to grow in a compact space. Tightly domed 6-8" heads have small to medium sized beads then continues on with a bumper crop of side shoots. Good freezing variety and wide seasonal adaptability.

30 seeds - \$2.25



4503. GREEN MAGIC (F1 HYBRID 60 DAYS)

GERM 3-10 DAYS

A reliable producer for an early to mid summer harvest or for a fall crop with a mid summer planting. Smooth, attractive, blue green heads are tightly packed. After the main head is cut it will show off with a high amount of side shoots.

30 seeds - \$2.25



4504. IMPERIAL (F1 HYBRID 70 DAYS)

GERM 3-10 DAYS

Variety for mid to late summer harvest, performs best with long day length, accompanied by moderate heat. Dependable choice for northeastern summers. Domed heads are dark green with small beads and have a excellent post harvest shelf life.

30 seeds - \$2.25



4802. CALABRESE (55 DAYS)

GERM 3-10 DAYS

Italian Heirloom pre-1880

Dark green plants are 18-30" in height and produce 3-6" central heads followed by abundance of side shoots. Flavor is pronounced, a more basic taste than the more modern varieties.

30 seeds - \$1.95



4901. PURPLE PEACOCK (70 DAYS)

GERM 3-10 DAYS

Open-pollinated variety is a cross between broccoli and two kales, beautiful either in the garden or edible landscape. Young leaves are tender, great for salads, older, serrated leaves are used like kale. Loose heads of purple florets are not too large, taste excellent. Plant also produces generous side shoots. Definitely a broccoli you want to show off to visitors of your garden. Bred by Frank Morton.

30 seeds - \$1.95



47. PINETREE BROCCOLI MIX

GERM 3-10 DAYS

The biggest advantage to the broccoli mix is that it gives you a variety of different maturities from early to late in the season. The mix includes most of the varieties that we sell and a few other recommended varieties.

100 seeds - \$3.50



W246. SESSANTINA GROSSA (34 DAYS)

GERM 3-10 DAYS

A 12-14" raab with a strong broccoli flavor that mellows with cooking. Hardy enough for early spring or fall planting. Forms more of a head than its cousins; stems, shoots, buds, and leaves are all edible.

100 seeds - \$1.95



45. GYPSY (F1 HYBRID 57 DAYS)

GERM 3-10 DAYS

Heat tolerance sets Gypsy apart from other broccoli varieties. Good choice for the South and for later plantings in the North, maturing in the heat of August. Plants are vigorous with a strong stalk and energetic root system. Color is a paler green. Resists downy mildew and tastes good, with a strong broccoli flavor.

30 seeds - \$2.25



W245. BROCCOLI DI RAPA - NOVANTINA (30 DAYS)

GERM 3-10 DAYS

Called Broccoli Raab or Rapini, a non-heading broccoli. Top 6-8" or so of leaves and unopened flowers are usually harvested. Makes a good fall crop or early spring. No resemblance to the mild broccoli flavor you may be used to, this green is quite pungent. Try it steamed with lemon, salt, and pepper.

100 seeds - \$1.95

W247. EARLY PURPLE SPROUTING (120-200 DAYS)

GERM 3-10 DAYS

An old english type of broccoli planted out mid to late summer and requires overwintering to produce florets the following spring. Does best in mild climates and will need protection in those that fall below 15 degrees. High in vitamins with a tangy flavor. **100 seeds - \$1.95**

PLANTING:

Indoors - 4-6 weeks before last frost, 1/4" deep with soil temps 65-75 degrees. Seed into cell trays or small pots. Liquid fertilize seedlings every 7-10 days. Transplant 18-24" apart.

Outdoors - Mid to late spring 1/4" deep and 18-24" apart.

Harvest - Start picking from bottom up, when they are firm and 1" across, cutting off the leaf below the sprout. To harvest all the sprouts at once, cut off the top of the stalk 4-8 weeks before you want to harvest or when lower sprouts reach 1/2" in size.

Tips - A heavy feeder- transplant/direct seed into well composted soil and side dress a few times during the season. The best and sweetest Brussels sprouts are harvested after going through a few frosts.



50. JADE CROSS (F1 HYBRID 107 DAYS)

GERM 3-10 DAYS

1959 All America Winner, about 2 1/2' tall at maturity. Sprouts are borne all the way up the stalk and are good sized. Flavor is excellent and yield very abundant. Rated one of the dozen top vegetable introductions by a panel of experts.

30 seeds - \$2.25

51. CATSKILL (100 DAYS)

GERM 3-10 DAYS

Introduction from New York State, 1941. A dwarf variety with a dense compact growth habit, 20-24" with strong stalks and 2" round sprouts.

100 seeds - \$1.95



52. LONG ISLAND IMPROVED (85 DAYS)

GERM 3-10 DAYS

Heirloom 1890's

A semi-dwarf plant, no more than 2' tall with good yields of 1-2" sprouts. Can set 50-100 sprouts on a plant. Until the recent development of hybrids, this was the chief commercial variety.

100 seeds - \$1.95



5301. RED BULL (120 DAYS)

GERM 3-10 DAYS

Produces 1-2" red-purple sprouts that deepen in color late after a frost. A variety from Europe that is milder than green sprouts with a more nutty flavor. Grows to 3 feet. Beautiful color remains after cooking. Attractive plant, perfect for the home gardener.

25 seeds - \$2.25

PLANTING:

Outdoors - Early spring 1/2" deep, 2" apart in rich, well drained, deep, loose soil promotes big and long roots. Thin to 4" apart.

Harvest - Fall and spring. Gently dig deep around the roots. Young roots, leaves, and stalks can be eaten raw or cooked. Mature older roots are cooked.

W416. TAKINOGAWA LONG (120 DAYS)

GERM 3-10 DAYS

Asian Heirloom

The roots do take a long time to develop but eventually grow to a length in excess of a foot. The flavor is delicious - sort of bittersweet. Burdock is also thought to have medicinal properties.

25 seeds - \$1.95

PLANTING:

Indoors - 4-6 weeks before last frost and 1/4" deep with soil temperature at 65-75 degrees. Liquid fertilize seedlings every 7-10 days. Transplant out just before last frost.

Outdoors - Early spring until mid summer for fall crops. Plant 1/2" deep, 12-15" apart for small headed varieties and 20-30" for large headed varieties

Harvest - If the heads feel solid by pushing on them lightly they are ready to harvest. Harvest as soon as possible for early varieties to prevent splitting. Later maturing varieties will hold longer.

Tips - Mulch, provide fertilizer, and adequate moisture for optimum growth.

RED CABBAGE 5801. MAMMOTH RED ROCK (90-100 DAYS)

GERM 7-12 DAYS

Heirloom 1906

According to F.B. Mills 1936 catalog: "The largest of the Red Cabbages and the most sure heading, also the best for pickling". Those good storing cabbages produce 5-8lb flattened round heads. The color of the leaves is a red-dish purple on the outside and right to the core.

100 seeds - \$1.95

5802. PRIMERO (F1 HYBRID 72 DAYS)

GERM 7-12 DAYS

An early, compact cabbage with a deep ruby red color that has a sweet taste, tender texture and is perfect for a single meal. A very productive variety, great for tight space plantings with an average head weight of 2-3lbs.

30 seeds - \$1.95

59. RUBY PERFECTION (F1 HYBRID 75 DAYS)

GERM 7-12 DAYS

This is the breeder's replacement for Ruby Ball. Performs almost identically. Plants were so hardy for us that even when deer came snacking early in the season, those plants affected still produced nice looking cabbages, although a bit smaller than those which were not nibbled. 3 lbs. Deep purple head.

30 seeds - \$1.95

5901. RED EXPRESS (60 DAYS)

GERM 7-12 DAYS

One of the earliest open pollinated red cabbages available, bred especially for northern climates. Uniform, dense heads are a lovely purple color, medium sized, 2-4 lbs. and have a crunchy texture, perfect for garden fresh coleslaw. Can be planted close together in a compact space.

30 seeds - \$1.95

5904. KALIBOS (85 DAYS)

GERM 7-12 DAYS Heirloom

This Eastern European heirloom is not your typical cabbage. It has brilliant amethyst heads with a conical shape and is single dish sized, producing well in a small space. We found that if the plants are grown tightly they grow upward and rise out of the garden. Heads are dense and sweet, having a high sugar content, crunchy and perfect raw, for coleslaw and salads. Good keeper.

30 seeds - \$1.95

61. QUICK START (F1 HYBRID 55 DAYS)

GERM 7-12 DAYS

This extra early maturing ball head type cabbage grows vigorously. You will notice the changes each day as it begins to head up and create a 3 lb ball. The heads are held close to the ground on a short stalk and can be planted densely. Quick Start is highly resistant to yellows and tastes great.

30 seeds - \$1.95

5702. GLORY OF ENKHUIZEN (90 DAYS)

GERM 7-12 DAYS

Heirloom 1890's

This variety is described by DM Ferry as a "second early variety", not as early as some, but much earlier than late varieties. It is named after a coastal town on the Zuidersee in Holland. Heads run 6-10 lbs and are a lovely dark blue-green in color. The delicious cabbages are vigorous, spreading, and resist splitting.

100 seeds - \$1.95

EARLY CABBAGE



62. POINT ONE (F1 HYBRID 48 DAYS)

GERM 7-12 DAYS

A pointed head cabbage. We were very impressed with the earliness and holding capacity of this unique variety. Point One is bred for resistance to a number of diseases. Plants are a yellowish green and very attractive. A great addition to any garden.

30 seeds - \$1.95

5701. EARLY JERSEY WAKEFIELD (60-75 DAYS)

GERM 7-12 DAYS Heirloom 1840

After 170 years, still one of the best picks for a small, early cabbage. The 2-4 lb, pale green, pointed heads have a delicious flavor, few outer leaves and can be planted close together. Resists yellows and splitting.

100 seeds - \$1.95

6201. CHARLESTON WAKEFIELD (70 DAYS)

GERM 7-12 DAYS

Heirloom 1892

A heat tolerant cabbage that does well in just about any climate in the US. Forms conical shaped heads, similar to Early Jersey Wakefield but larger, weighing 4-6 lbs. Stores well.

30 seeds - \$1.95

63. GOLDEN ACRE (55 DAYS)

GERM 7-12 DAYS

A very early round headed cabbage often used for pack sales and for forcing. Heads are ball shaped and can grow close to 5 lbs. so size isn't sacrificed for earliness. Short stemmed with few outer leaves, the flavor of Golden Acre is excellent.

30 seeds - \$1.95

6102G. GREEN EXPRESS (50 DAYS)

GERM 7-12 DAYS

Heirloom

One head is the perfect size for a batch of coleslaw. Uniform 2-3 pound cabbages are quick growing and great for early harvest. Pair with Red Express for a colorful combination.

30 seeds - \$3.25

SAVOY CABBAGE



60. ALCOSA (F1 HYBRID 72 DAYS)

GERM 7-12 DAYS

We think this is the best choice in a savoy cabbage for home gardeners because the head is relatively small. 2-4 lb. heads are blue-green on the outside with tightly packed, crinkly, yellowish leaves on the inside. As with all of our hybrid cabbage, Alcosa doesn't mind being planted close to its neighbors. Fine flavor which improves with cooler weather.

30 seeds - \$1.95

6001. PERFECTION SAVOY (95 DAYS)

GERM 7-12 DAYS

Heirloom - pre 1885

According to the 1936 James Vicks catalog "Savoy varieties are almost as tasty as cauliflowers and as this fact becomes known, the demand for seed is increasing year by year." Originated in France. Produces a large, coarsely crumpled head on a 6-8" stem. There are numerous delicious outer leaves, so give it some space.

100 seeds - \$1.95

LATE CABBAGE



56. DANISH BALLHEAD (90 DAYS)

GERM 7-12 DAYS

Heirloom 1887

Late fall, storage variety with medium-size heads of blue-green. Exceptionally good keeper with a pleasing flavor and texture. Introduced in 1887 by Burpee and remains a standard storage favorite today. Great sauerkraut variety.

30 seeds - \$1.95

CABBAGE - CARROTS

LATE CABBAGE



55. EXCALIBUR (F1 HYBRID 78 DAYS)

GERM 7-12 DAYS

Our replacement for discontinued Krautman. A processing type with medium to large heads perfect for sauerkraut and coleslaw. Fusarium yellow resistant, black rot, and thrip tolerant.

30 seeds - \$1.95

LOOSE HEAD CABBAGE



6501. TRONCHUDA CABBAGE (85 DAYS)

GERM 7-12 DAYS

Also known as Portuguese kale. Loose head cabbage grows bulky, wide, spreading jade green leaves with fleshy white ribs. Sweeter and milder flavor than heading cabbage and can be used throughout the whole season by picking outside leaves. Not commonly found in stores and would be great opportunity for a market gardener looking to attract customers with something new. Tolerates heat spells, withstands frost well and may be over-wintered in temperate regions. Used for the traditional Portuguese Cadlo Verde soup. Leaves are great for stuffing and ribs can be used like swiss chard.

30 seeds - \$1.95

MIXES



65. PINETREE CABBAGE MIX

GERM 7-12 DAYS

If you don't grow cabbage because you can't use them all when they mature, this mixture may solve the problem. You'll get early ones, late ones, (and all maturities in between), red ones, green ones, little ones, big ones, domed ones and flat ones, smooth ones and savoyed ones. Includes most of the varieties we sell plus a number of others.

100 seeds - \$3.50

CHINESE CABBAGE



6503. RED DRAGON

(F1 HYBRID 60 DAYS) GERM 7-12 DAYS

Picturesque bicolored heads look just as beautiful in your garden as they do on your plate.

The mosaic of deep lavender, green and white colored leaves are striking in kimchee, stir-fries, and salads. This Napa type grows to 10 inches and is the quintessential ingredient in Chinese and Korean Cuisine. A great fall crop as well.

30 seeds - \$2.95



W417. OPTIKO (F1 HYBRID 65 DAYS)

GERM 7-12 DAYS

This compact, barrel shaped Chinese cabbage held the longest in the field and retained its flavor better than others we tried. It was the first to begin heading, though its zesty, mustardy flavor didn't develop until the heads were large and firm. Uniformity in size and growth was remarkable as was its ability to stand in the heat of summer. Well suited for succession planting.

50 seeds - \$1.95



W418. SOLOIST (F1 HYBRID 49 DAYS)

GERM 7-12 DAYS

A baby Chinese cabbage that will provide a complete meal, Soloist just barely exceeds a pound in weight. The small heads have a heart of gold, are heat tolerant, resist downy mildew, and have cute frilly wrapper leaves. Mature very quickly, so they are best planted in spring or in some areas early Fall. Compact heads can be planted quite densely and the flavor is sweet and tender.

50 seeds - \$2.25



W419. GREEN ROCKET (F1 HYBRID 70 DAYS)

GERM 7-12 DAYS

This refined Michili type is long, narrow, pointed, and tubular - just like a 1 1/2" rocket. Flavor is milder and more tender than that of its western cousins in the brassica family. Great in salads and slaws, boiled, steamed, braised, and stir fried. Also stores for quite a long period of time in the refrigerator.

50 seeds - \$1.95

CARROTS

PLANTING:

Outdoors - Early spring, a few weeks before last frost until mid summer. Sow lightly, 1/4" deep, with soil temperature 50-80 degrees. The cooler the soil the longer it takes for germination, up to 3 weeks. The soil moisture should be maintained regularly until germination. Thin to 1-3" apart.

Harvest - Start when carrots reach finger size for baby carrots or when they turn to a bright orange. Late season carrots hold longer and become sweeter in the cooler weather.

Tips - Using a row cover helps to maintain moisture for germination. Carrots prefer a loose soil, free of rubble. If your soil is heavy with clay, use the shorter varieties. Keep well weeded and cover any exposed carrot with soil to prevent greening.

BABY



67. ADELAIDE (F1 HYBRID 65 DAYS)

GERM 6-14 DAYS

Dutch hybrid is used exclusively for producing those attractive baby carrots that command such a premium price at the market. An early, cylindrical, bright orange, coreless carrot that grows to about 3 1/2" for harvest, Adelaide retains its remarkably sweet flavor for quite a while. Use raw, in salads, for pickling, & stir fries.

300 seeds - \$2.50



6801. MINICORE (55 DAYS)

GERM 6-14 DAYS

A Nantes type baby carrot packed full of sweet and tender flavor. Sow into containers, raised beds or straight up in the garden and harvest the roots at 3-5". Scrub the roots, remove foliage and roast whole for a spring time feast.

300 seeds - \$1.95



826. BAMBINO (61 DAYS)

GERM 6-14 DAYS

The petite and tender gourmet carrots grow perfectly in containers. Harvest the slender carrots starting at 4" and sow a few plantings throughout the season for an extended harvest.

150 seeds - \$1.95



73. LITTLE FINGER (60 DAYS)

GERM 6-14 DAYS

An excellent choice for succession plantings. Carrots are about the size of your index finger (about 3 1/2" long) and not tapered much at all, like a Nantes. Plant quite densely, 20-25 seeds per square foot. Also does great in containers.

300 seeds - \$1.95

EARLY



69. MOKUM (F1 HYBRID 54 DAYS)

GERM 6-14 DAYS

Relatively early with fine color, a small core, and is very juicy and sweet. An Amsterdam type, roots are about 6" long. Makes a good "baby" carrot due to its high sugar content and rapid coloring, but is fine for harvesting throughout the season as well. One of the best flavored varieties with a rich sweetness that is especially good raw and for juicing.

200 seeds - \$1.95



76. RAINBOW (F1 HYBRID 57 DAYS)

GERM 6-14 DAYS

One of the more unique vegetables that we sell. This carrot produces an amazing selection of possible colors; a white, 2 yellows, 2 oranges and a beautiful soft coral. Flavors for each shade are all slightly different. This is not a mixture; the same hybrid seed produces all.

300 seeds - \$1.95



7002. IMPERATOR (70 DAYS)

GERM 6-14 DAYS

Heirloom 1928

According to the 1936 Henry A. Dreer catalog; "This carrot represents a most desirable combination of choice eating qualities and splendid appearance. The roots grow 7-8" long. They have a broad shoulder and gradually taper to a fine tap root. Due to their form they are easy to harvest."

300 seeds - \$1.95

EARLY



68. NAPOLI (F1 HYBRID 66 DAYS)

GERM 6-14 DAYS

While the earliness for a nantes type is exceptional, we are even more impressed with the quality of the roots and particularly with the good, not-too-sweet flavor. Length is about 7" and will tolerate thick sowing.

300 seeds - \$1.95

MAIN CROPS



7107. ATLAS (70 DAYS)

GERM 6-14 DAYS

Parisian market type for the gourmet gardener. Improved variety of the 19th century Parisian Heirloom. Rounded roots flourish in heavy or shallow soils. Not enough space in the garden? Grow in a container, (we've even heard of someone growing these in a gutter garden). Keep well irrigated as drought stress can cause elongated roots. Steam or roast whole. Be creative, they can be made into a beautiful decorative garnish.

300 seeds - \$2.25



70. DANVERS HALF LONG (75 DAYS)

GERM 6-14 DAYS

Heirloom 1871

Roots are 6-8" long with a blunt point. Good choice for those with heavy soil. Skin is a distinctive reddish orange color. Flavor is excellent and roots store well. Originated with market gardeners around Danvers, Mass.

300 seeds - \$1.95



7001. ST. VALERY (60-80 DAYS)

GERM 6-14 DAYS

Heirloom 1885

According to the 1924 James Vicks catalog, "The best and most handsome main crop carrot. Enormously productive, very desirable for private gardens as well as for markets." This is an improvement on the very old "Long Orange". 10" roots are sweet, tender, & delicious. Stores well.

300 seeds - \$1.95



7003. TENDERSWEET (70 DAYS)

GERM 6-14 DAYS

Heirloom pre-1936

According to the 1936 James Vick catalog, "Many of our customers who do not care much for carrots are enthusiastic about Tendersweet. Roots are long, tapering down to a blunt end and are reddish orange in color, and very uniform in size and shape. Popular with market growers because of the attractive bunch it makes."

300 seeds - \$1.95



6701. LUNAR WHITE (55 DAYS)

GERM 6-14 DAYS

A creamy white carrot with green shoulders, Lunar White is mild and sweet. The tender roots grow to 6-8". White carrots are making a comeback. When Henry VIII sat down for lunch, the carrots on the table were white. White carrots remained popular through the 19th century but faded from view in the 20th. This improved variety is sweet and crunchy.

300 seeds - \$1.95



7103. AMARILLO (70 DAYS)

GERM 6-14 DAYS

Named for the Spanish word for yellow, these lovely, bright lemon-yellow roots are very sweet and juicy. Yellow carrots have been around forever and are the favorites of a few folks here at Pinetree. Roots will grow to eight inches and the size is variable. Makes an interesting addition to crudité and retains its sweet flavor when cooked.

300 seeds - \$1.95



7105. DRAGON (85 DAYS)

GERM 6-14 DAYS

Besides the appealing purple red color what stood out to us was the crunch and flavor of this carrot, not over saturated with sweetness, it has a wild, earthy side. Colorful inside and out, the interior is bright orange with a yellow core. A danver type, growing to 7" and producing consistent shaped roots.

300 SEEDS - \$1.95

MAIN CROPS



7601G. CULINARY BLEND (60-70 DAYS)

GERM 6-14 DAYS

A colorful mix of yellow, white and orange carrots. Harvest for baby roots or grow to maturity for roasting, steaming or sauteing. The flavors will not disappoint you.

300 seeds - \$3.25



7201. SUGARSNAX (F1 HYBRID 63 DAYS)

GERM 6-14 DAYS

A cross of Nantes and Imperator strains, close to ten inches long and with appealing shiny orange color and smooth skin. Flavor is sweet and crunchy, surprisingly so for an imperator type. Great for eating fresh but also versatile enough to use in a variety of other ways.

300 seeds - \$1.95



74. RED CORED CHANTENAY (75 DAYS)

GERM 6-14 DAYS

Heirloom 1929

Short, fat carrot with attractive smooth orange skin. About 5 1/2" long, rarely splits or forks, even in heavy soil. We like it's hard, crunchy, dense texture, and full-bodied flavor which is sweet and complex. An improvement on the original French import, this variety was introduced by Ferry Morse in 1930.

300 seeds - \$1.95



75. NANTES (72 DAYS)

GERM 6-14 DAYS

FRENCH / Heirloom 1850's

Roots are 1 1/2" x 6". Color is reddish. A blunt ended, crisp carrot with a delectable flavor. Introduced into the US by the French company Vilmorin in the 1870's. Names like Carentan and Touchon represent slightly different strains of Nantes favored in the area of these French towns.

300 seeds - \$1.95



7106. BLACK NEBULA (70 DAYS)

GERM 6-14 DAYS

Before orange carrots existed (16th cent.) purple carrots were the most commonly cultivated, along with yellow. Skin is deeply colored, midnight purple shade goes all the way through to the core. More rustic, not as refined, as traditional orange or hybrid carrots. Foliage is tinted purple and roots can be used as a natural coloring, just check out your tongue after you take a bite out of one. Roots are tapered, 6-8", and flavor is pure carrot.

300 seeds \$1.95

STORAGE CROPS



71. OXHEART (90 DAYS)

GERM 6-14 DAYS

French Heirloom 1870's

Squat, chubby chantenay type, with shoulders reaching 5" across and 3-4" long with a full carrot flavor. One of the most different carrots we offer, showing the diversity of carrot shapes and sizes. Tolerates heavy soil and excellent for storage.

300 seeds - \$1.95



7901. KURODA (110 DAYS)

GERM 6-14 DAYS

A smooth, uniform conical carrot with a deep orange red color. Use as a main crop for enormous yields of 6" carrots that mature late in the growing season. Keeps well in cold storage.

300 seeds - \$1.95

CAULIFLOWER - CELERY - CELERIAC

CAULIFLOWER

PLANTING:

Indoors -4-5 weeks before last frost. 1/4" deep with soil temperature at 65-75 degrees. After germination, grow in cool conditions 57-68 degrees for best results. Liquid fertilize seedlings every 7-10 days. Transplant out when there is little chance of frost.

Outdoors - Early spring until mid summer for fall crops. Plant 1/2 "deep and 18" apart.

Harvest - Tie leaves around heads to blanch. Watch closely and pick before the curds begin to loosen.

Tips - A heavy feeder transplant/direct seed into rich, well composted soil and side dress when buds begin to form.



8001. AMAZING (71 DAYS)

GERM 6-14 DAYS

Classic, non-hybrid, cauliflower from a Dutch grower is truly "amazing". Large, uniform plants produce a big, crisp, dense head with both the texture and flavor that gardeners and cooks love. Plenty of wrapper leaves: if you want maximum whiteness you will want to tie them up - although Amazing also self-blanches well. Flavorful heads are produced over a long season. **30 seeds - \$1.95**



8103. FIORETTO

(F1 HYBRID 60 DAYS) GERM 6-14 DAYS

A unique cauliflower, originating in Japan, is more of a sprouting type also known as a 'stick cauliflower'. Plant along with Aspacroc (#4401), they are the perfect pair for pickling, grilling, sautéing, roasting, or just eating raw. Small florets with long slender stems offer a more flavorful experience with a deep nutty taste and more tender texture than traditional cauliflower. Works well in smaller garden spaces.

30 seeds-\$3.25



81. SNOW CROWN

(F1 HYBRID 53 DAYS)

GERM 6-14 DAYS

Heads are medium large with many exceeding two pounds in weight. Reasonably early. This All America Award winner produces dependably even under adverse conditions.

30 seeds - \$1.95



82. ROMANESCO (80 DAYS)

GERM 6-14 DAYS

Cultivated in Italy since the 16th century, this unique variety is still an unknown to many gardeners. Distinctive heads are a work of art; chartreuse colored buds grow in a tight upward spiral, ending in multiple pointed head of florets. Unbelievable tasty, with a crunchy texture and more delicate, sweet, nuttier flavor than regular dome headed type cauliflower.

30 seeds - \$1.95

8301. CAULIFLOWER MIX (53-80 DAYS)

GERM 6-14 DAYS

A mix of our varieties that will help extend the harvest season.

100 seeds - \$3.50



84G. GOODMAN (65 DAYS)

GERM 6-14 DAYS

A quick maturing variety for early summer harvest. Well rounded ivory heads average 10", are dense with compact curds and well protected, surrounded by foliage.

30 seeds - \$2.25



80. EARLY SNOWBALL (55 DAYS)

GERM 6-14 DAYS

Heirloom 1888

Heads are 5-6" across and erect, top is smooth and an attractive creamy shade. Introduced in the mid-1800's.

30 seeds - \$1.95

W250. VIOLETTA ITALIA (62 DAYS)

GERM 6-14 DAYS

Italian Heirloom

This fine old Italian brassica is another that kind of blurs the line between broccoli and cauliflower. Heads are quite large by broccoli standards, smallish for a cauliflower. Color is lovely light purple for an interesting contrast in crudite, when cooked, as with beans, the color turns green. Flavor is tasty and side shoots develop after the central head is harvested.

30 seeds - \$1.95

CAULIFLOWER



8302G. MARDI (F1 HYBRID 62 DAYS)

GERM 6-14 DAYS

An early variety with large, smooth heads. Well suited for summer or fall harvest but performs better for fall. Compact but still exceeding 2 lbs, smooth heads with tight wrappers. Fine flavor, can be planted quite densely.

30 seeds- \$2.25

CELERY

PLANTING:

Indoors - 10-12 weeks before last frost, soak seeds 24 hours, plant 1/4" deep. Keep soil at 70-75 degrees and moist. Liquid fertilize seedlings every 7-10 days. Transplant after last frost 8-12" apart.

Harvest - The stalks when over 8-10", from outside in. Entire plant late summer through the fall.

Tips - A heavy feeder. Add compost to planting area then fertilize regularly, mulch and keep moist.



8801G. TANGO (80 DAYS)

GERM 14-21 DAYS

Outstanding performance in a short season. Handles heat and drought stress better than most celery, very forgiving for the weekend gardener. Tender, non-stringy stalks on self-blanching, vigorous plants. Resistant to fusarium.

100 seeds - \$2.95



8501. GOLDEN PASCAL (101 DAYS)

GERM 14-21 DAYS

French Heirloom pre-1930

In 1930 D. M. Ferry wrote, "We recommend it as being the very best quality for fall and early winter use. It blanches to a beautiful yellowish white color, is very solid and crisp, and of a fine, nutty flavor. The stalks are of medium height, very thick, the upper portion nearly round but broadening and flattening near the base".

100 seeds - \$1.95



85. GOLDEN SELF BLANCHING (105 DAYS)

GERM 14-21 DAYS

Heirloom - pre 1885

This is the type that blanches to a yellowish gold by fall. Stalks are close to 2' tall. Flavor and texture are excellent, however this variety does require quite a long growing season.

100 seeds - \$1.95



86. UTAH 52-70 (100 DAYS)

GERM 14-21 DAYS

Taller and greener than the previous selections, the bottom portion of the stalk can run close to a foot in length. A better choice for short season areas. While it may be a bit stringy, the flavor will be fine and it can be harvested at various stages of maturity.

100 seeds - \$1.95

CELERIAC / CUTTING CELERY



W312. CELERIAC - LARGE PRAGUE (112 DAYS)

GERM 10-21 DAYS

Heirloom 1871

A cousin of celery that is grown in the same manner, but is harvested for the unsightly root. Less popular in the US, it is considered an estimable vegetable throughout Europe. Makes for a wonderful earthy addition to mash potatoes. Perfect for fall dishes or with braised meats.

500 seeds - \$1.95



W420. NAN LING (60 DAYS)

GERM 14-21 DAYS

Chinese Heirloom

There is a definite similarity between this vegetable and traditional celery. The stalks are thinner but the leaves are much the same. If you have used regular celery in Asian cooking we think you will find that Nan Ling gives a more authentic flavor and is less crunchy.

50 seeds - \$1.75

PLANTING:

Outdoors - 1" deep, late spring, soil at least 60 degrees. Thin to 8-12" apart. Plant in blocks (4-5 rows, 24-36" apart) to help with pollination.

Harvest - Ready to be picked approximately 2 1/2 to 3 weeks after silks appear. Silks become dry and brown. The kernels should be plump and full. Test by pressing your fingertip into a kernel, looking for a "milky" appearance. Best picked in the morning and refrigerate/cool right away.

Tips - Keep weeded and well watered. Plant in fertile soil and add a high-nitrogen organic fertilizer every few weeks until tassels form.

CORN TYPES

(SU) Standard Normal Sugar - Not as sugary sweet as the other types produces that old-fashion creamy, mild, corn taste. Can handle being planted in slightly cooler soil. Sugar content quickly declines and turns to starch so it is best eaten soon after harvest.

(SE) Sugar Enhanced - Higher sugar content than SU types with more tenderness. Maintains sweetness longer after harvest, around 2-4 days. Isolate plantings from SH2, field, and popcorn. Although not necessary for best results, isolate from SU types.

(SH2) Supersweet - Very high sugar content with slower conversion to starch. Retains its sweetness for longer period than SE and SU types. Isolate from SU, SE, field and popcorn types.

(SY) Synergistic - This has both Sugar Enhanced (SE) and Supersweet (SH2) kernels which provides increased tenderness, sugar content, and longer harvest window. Isolate from SH2, field, and popcorn. Although not necessary, for best results isolate from SU types.

Isolate - This is so the corn doesn't cross pollinate when it is tasseling and produce undesirable ears. Can be done by planting 10-14 days apart or picking varieties that are 10-14 days apart by maturity date. To maintain purity of kernel color, sow yellow and bicolor varieties 10-14 days apart from white varieties.

**11801. SILVER QUEEN (F1 HYBRID 90 DAYS) SU**

GERM 7-14 DAYS

Royalty among white corn with exceptional eating quality. A late season variety with 8-9" tender ears, 14-16 rows, can grow to over 8'.

150 seeds - \$2.50

11301. SUGAR BUNS (F1 HYBRID 72 DAYS) SE

GERM 7-14 DAYS

A superb, early sugar enhanced hybrid with 7" ears and 14 rows of luscious kernels that pop in your mouth. With a great eating quality and long harvest period, this corn is a top choice variety for your garden. Stalks are 5-6' tall.

150 seeds - \$2.50

**113. INCREDIBLE (F1 HYBRID 84 DAYS) SE**

GERM 7-14 DAYS

Our choice as the best main crop yellow corn for the home gardener. Ear length is a full 9.5" with a diameter of 2". Stalks are 8' tall. Eating quality is definitely first rate due to the presence of the sugary enhancer gene. We get more compliments on this "sugary enhanced" variety than most anything in the catalog.

150 seeds - \$2.75

**12101. HONEY SELECT (F1 HYBRID 79 DAYS) SY**

GERM 7-14 DAYS

An All American Selection for 2001. The breeding lines in hybrid sweet corns are becoming blurred, this one is 75% SE and 25% SH (supersweet). The practical effect of this is that Honey Select does not have to be isolated from other sweet corns and mature ears may be harvested over a longer period. The 8" ears have an 18-20 row count and the flavor is sweet & long lasting.

150 seeds - \$2.50

**11303. AMERICAN DREAM (F1 HYBRID 77 DAYS) SH2**

GERM 7-14 DAYS

The top choice AAS winner for 2018. It can be challenging to grow corn to maturity in areas where a long wet spring can keep soil temperatures too cool for planting. Those of us who experience this dream of a variety that can be harvested early in spite of planting so late. In our trials, we weren't able to plant until the third week of June when the soil finally dried and warmed up. In spite of this, we were harvesting by late August. Plants grow 6-7 feet with bi-colored 7-8 inch ears. Retains sweetness up to 10 days following harvest, ideal for home gardeners.

150 seeds - \$4.25

**11601G. NATURAL SWEET (F1 HYBRID 73 DAYS) SH2**

GERM 7-14 DAYS

We are excited to be offering our first certified organic corn. This main season crop is bi-colored with supersweet, plump kernels. The 8 inch ears are set high on the 5 foot stalks. Resistant to common rust.

150 seeds - \$6.25

**115. HONEY & CREAM (F1 HYBRID 77 DAYS) SU**

GERM 7-14 DAYS

This long time favorite bicolor corn produces excellent flavor and appearance. Stalks are 7.5' tall and produce 7" ears with 12-14 rows per ear. Superior flavor for a normal sugary variety is the main attraction.

150 seeds - \$2.50

**11502. DELECTABLE (F1 HYBRID 80 DAYS) SE**

GERM 7-14 DAYS

Nothing like picking fresh corn from your garden and this variety is home grown corn magic. Sweet and tender ears are fantastic for fresh eating or home processing. 8-9" Ears are 8-9" on 6-7" stalks.

150 seeds \$2.75

**111. GOLDEN BANTAM 8 ROW (78 DAYS)**

GERM 7-14 DAYS

Heirloom 1902

Prior to its introduction, most corn varieties were white. In 1902 Burpee introduced Golden Bantam and it changed the color preference of the entire country within a decade. Ears are 6-7" and have 8 rows filled with large, flavorful kernels.

150 seeds - \$2.50

11101. COUNTRY GENTLEMAN (90 DAYS)

GERM 7-14 DAYS

Heirloom 1890

According to the 1936 James Vicks catalog: "Of all the white varieties this is surely the sweetest and most delicious corn to eat and it remains in an edible condition longer than any other variety after picking retaining its sweet flavor for a long time. Plants are 6-7 feet tall often bearing 3 ears to a stalk. Cob is unusually small, and is covered with long, slender, shoe-peg like grains irregularly set."

75 seeds - \$2.50

**11104. STOWELL'S EVERGREEN (90-100 DAYS)**

GERM 7-14 DAYS

Heirloom 1848

There is an interesting story about this variety in the Seed Savers Exchange catalog. Nathaniel Stowell worked for decades to develop the variety. He sold 2 ears to a friend for \$4 and the friend agreed that it was just for private use. The "friend" sold the seed for \$20,000 and it was introduced to the seed trade. The 1930 D. M. Ferry catalog: "The standard main crop variety—it is hardy and productive, very tender and sugary—the ears about 7-8" long, 14-20 rowed, with very white grain. The stalks are about 7 1/2' high."

75 seeds - \$2.50

**118. ARGENT (F1 HYBRID 86 DAYS) SE**

GERM 7-14 DAYS

Large, thick, reasonably early white sweet corn. This sugary enhanced variety has ears 8.5" long and 2" wide. Ears begin at a height of 23" on the 77" plants, and there are 16 rows of delicious creamy white kernels.

150 seeds - \$2.50

CORN - CUCUMBERS

DENT CORN & ORNAMENTAL POPCORN



11205G. GLASS GEM - ORGANIC (100 DAYS)

GERM 7-14 DAYS

Extraordinary kernels! Bred from native varieties, kernels are an endless array of colors and placement on the cob. Vibrant, translucent kernels are used for flour, popcorn and decoration. Demand has been high for this rare variety the past few years, we are excited to offer this. Grows 7-9 feet with 3-8" ears.

50 seeds \$3.50



112. BLOODY BUTCHER (120 DAYS)

GERM 7-14 DAYS

Heirloom 1845

A stunning, decorative and useful corn variety growing 12' tall with 8-12" reddish maroon ears. Intensely colorful kernels can be ground into flour and cornmeal while still being edible when young and eaten like a sweet corn.

100 seeds - \$2.50



11201. GREEN OAXACAN (95 DAYS)

GERM 7-14 DAYS

Heirloom

This unusual variety with forest green kernels originated in Mexico and has been grown for hundreds of years. May be used to make tortillas and unique decorations for the autumn season. Grows to 7'.

100 seeds - \$2.50



11203. EARTH TONES (100 DAYS)

GERM 7-14 DAYS

Cobs are wrapped with multi colored opaque kernels in shades of gold, bronze, blue, green and mauve. Used for corn meal and decorations. Ears are 8-10" and stalks grow 7-9 feet.

100 seeds \$2.50



11202. EARLY PINK (100 DAYS)

GERM 7-14 DAYS

Baby, mauve pink ears are 3-5" long with stalks growing up to 7'. Fun, uncommon variety and the kernels when popped are delicious, with a bit of a nutty taste. Can also be used creatively in crafts and arrangements.

50 seeds - \$2.50



98701. BLACK AMBER BROOM (105 DAYS)

GERM 7-14 DAYS

Heirloom

Closely related to corn, this heirloom sorghum is from Waco, Texas, also known as Texas Black Amber Molasses. Stalks were used for forage, silage and sorghum syrup, due to a high sugar content and were used to replace sugar cane. Seed heads are similar to corn tassels but, consist of shiny black hulls encasing amber colored seeds. Use for fall decoration or for bird seed. Grow 8-12'.

100 seeds - \$2.50

DENT AND ORNAMENTAL CORN



994. MINI-COLORED POPCORN (100 DAYS)

GERM 7-14 DAYS

Red, yellow, orange, burgundy - some ears all one color and some are mixed. Many of the reds and burgundies have colored husks. Create exceptional harvest displays and centerpieces with this unique ornamental popcorn. 6' stalks bear 5-8 5" ears, 3/4" in diameter. Mature kernels pop slightly smaller kernels of popcorn.

50 seeds - \$2.50

11102. HOPI BLUE DENT (100 DAYS)

GERM 7-14 DAYS Heirloom

A royal blue colored heirloom flint corn that can be eaten as sweet corn when picked young, ground into meal for tortillas and bread after being dried, or used ornamentally for fall decoration. Bushy, 5' tall stalks with 8-10" ears.

100 seeds - \$2.95

CUCUMBERS

PLANTING:

Indoors - 3-4 weeks before last frost, 1/2" deep, with soil temperature 70 degrees. Transplant after last frost without disturbing the roots (we use individual biodegradable peat/cowpots) Space 18-36" apart.

Outdoors - 1/2" deep after last frost in warm soil at least 70 degrees

Harvest - Pick daily to keep the harvest flowing.

Tips - Plant in fertile soil amended with compost. Mulch and keep well watered. Trellising the vines allows for good air circulation and takes less space than hills and provides shade for heat sensitive crops like lettuce.

SLICERS



13301. SUMMER DANCE (F1 HYBRID 70 DAYS)

GERM 6-10 DAYS

An elongated Japanese type cucumber, Summer Dance is notable in that every one of the fruit seems perfect. It is 10" long, 1" wide with a deep green color and smooth skin. Very vigorous grower, setting many lateral vines for high productivity. Resistant to both powdery and downy mildew. Flavor is sweet, mild, and refreshing, no need to peel.

25 seeds - \$3.95



14404. MARKETMORE 76 (60 DAYS)

GERM 6-10 DAYS

Smooth, straight, and dependable. Stays productive and true in spite of weather stress. Adapted for northern gardens. Disease resistance for powdery and downy mildew, mosaic virus, and scab.

25 seeds - \$1.95



131. BOOTHBY'S BLONDE (63 DAYS)

GERM 6-10 DAYS

Heirloom

Maine is famous for its potatoes and lobsters and not so much for its cukes - but here is a wonderful heirloom from the Boothby family in Livermore, Maine, passed on to us by Will Bonsall through the Seed Savers Exchange. Crisp, medium sized slicer, 6-8" long, with a very pleasant flavor and texture; even more appealing is its rich yellowy cream color with contrasting black spines. Shape is longer and broader than the short oval "lemon" cukes and its color is deeper and richer than the European white cukes.

25 seeds - \$1.95



14602. WHITE WONDER (60 DAYS)

GERM 6-10 DAYS

Heirloom pre-1890

An attractive white cucumber that originated in upstate New York. Black spined fruits are oval, 6-9" long and the skin is ivory white when fruit are young, becoming more of a cream color at full maturity. Crisp flesh is mild tasting & delicious. Very productive, vigorous variety.

25 seeds - \$1.95



13702. MINISTRO (F1 HYBRID 50 DAYS)

GERM 6-10 DAYS

An early yielding slicing cucumber with cylindrical, deep green fruit and smooth skin. Bountiful amounts of 9 inches cucumbers keep on growing throughout the season.

25 seeds - \$2.50



13901. BEIT ALPHA (F1 HYBRID 52 DAYS)

GERM 6-10 DAYS

Also called a Lebanese or Middle Eastern Cucumber, much of the breeding work on these varieties has been done in Israel. The large, smooth, somewhat blocky, burpless, and nearly spineless fruit can either be pickled or eaten fresh. Flavor is very mild.

25 seeds - \$2.50



14601. LONG GREEN IMPROVED (70 DAYS)

GERM 6-10 DAYS

Heirloom 1842

According to the 1936 James Vicks Seeds catalog: "Of the black spine type, growing 12-13" long and 3" in diameter. Very popular for slicing and salting when mature, and when small, much esteemed for pickling."

25 seeds - \$1.95



13801. HEIKE (F1 HYBRID 58 DAYS)

GERM 6-10 DAYS

Produces predominantly female flowers for earlier harvests and large yields. Slender, dark green fruit is bitter free and matures to 12-13". Grow under tunnels and cold frames or in the open field.

25 seeds - \$2.50



W611. POONA KHEERA (53 DAYS)

GERM 6-10 DAYS

Middle Eastern Heirloom

This is a white cuke from India that eventually turns a russet brown, can be eaten at any stage and will always be crisp and sweet. The best thing about Poona Keera is that it is never, ever bitter.

20 seeds - \$1.95



144. SPACEMASTER (59 DAYS)

GERM 6-10 DAYS

A full sized 7 1/2" cuke, primarily a slicer, on a short 3' vine; good for trellising in a tight spot or in a container. Its nice flavor and appearance is enhanced by its resistance to mosaic and scab.

25 seeds - \$1.95



82507. MUNCHER (60 DAYS)

GERM 6-10 DAYS

While the vines are compact they are also very strong, making Muncher a fine choice for container growing. It is a Middle Eastern Beit-Alpha type so the skin is very smooth and practically spineless. Delicious, burpless, and never bitter. The heavy yields of Muncher also pickle well at about the 4" size. It will reach 9" at full maturity.

20 seeds - \$1.95



130. GARDEN SWEET BURPLESS (F1 HYBRID 60 DAYS)

GERM 6-10 DAYS

Mild flavored as the name implies, these 11", disease resistant cukes are great for pickling or eating fresh. Vines are vigorous climbers, yields are heavy. Skin is very smooth and flesh is bitter-free. A hybrid of the Japanese long cuke.

25 seeds - \$2.50



13305. ITACHI (F1 HYBRID 54 DAYS)

GERM 6-10 DAYS

Long, slender and white! Unique 9-11 inch Asian type cucumber. Thin skinned fruits have a superb taste with no bitterness. Trellis the 4-5 foot vines for straighter growth and save space at the same time. Sets fruit without pollination. Suitable for greenhouse growing.

10 seeds - \$4.25



14001. BUSHY (45-50 DAYS)

GERM 6-10 DAYS

Originally from Russia, this is one of our shortest maturing cucumbers. Ideal for pickling or fresh eating, this variety has the ability to produce a bumper crop, even in cooler climates. Vines grow to 5 feet.

25 seeds - \$2.25



13902. SWING (F1 HYBRID 65 DAYS)

GERM 6-10 DAYS

A great cucumber with all female flowers for outdoor or greenhouse growing. Crisp, 8-10" fruit are slightly spined with a non bitter taste. Grows well in unfavorable weather elements and has a strong resistance to powdery mildew and scab.

10 seeds - \$2.95



13201. GENERAL LEE (F1 HYBRID 66 DAYS)

GERM 6-10 DAYS

Vigorous, long vined slicing cucumber that does well in all zones. The fruit are long and fairly narrow with white spines and an attractive mid green color. The flavor of this gynocious (primarily female flowers) variety is terrific & yields are high. We get many compliments on this variety.

25 seeds - \$2.50



W428. SUYO LONG (65 DAYS)

GERM 6-10 DAYS

14" long oriental, "burpless" cucumber. Fruit is 1 1/2" in diameter and deeply grooved. Growing up a trellis will produce a large number of straight cukes though some will curve and twist in the most amazing way. A nice, sweet flavor.

20 seeds - \$1.95



139. DIVA (58 DAYS)

GERM 6-10 DAYS

A nearly seedless variety that produces exclusively female flowers which do not require pollination to set fruit. Considered a Beit Alpha type; the smooth skinned class of fruits that originated in the Middle East. Very crisp with an attractive medium green color and very sweet, never bitter flavor. Resistant to scab & mildews.

25 seeds - \$2.50



W322. DELIKATESSE (60 DAYS)

GERM 6-10 DAYS

German Heirloom

A very popular European variety and a bit different from US cukes in appearance. Fruits are about 10" long and a lovely pale - almost lime - green covered with tiny warts. Can be used as a fine slicer or a very large pickler. Abundant yields are one reason that Delikatesse has stood the test of time, great flavor is the other.

20 seeds - \$1.95



13701. PICOLINO (F1 HYBRID 52 DAYS)

GERM 6-10 DAYS

Mini English cucumber with tender, thin skin; crisp and sweet taste all from 4" fruits that can be grown in a garden or a green house. It will be hard not to eat all these little guys straight from the vine but with high yields from the all-female flowers (parthenocarpic, fruits set without pollination) you will be inundated. Keep picking continuously for a long harvest. Resistant to: Mosaic Virus, Vein Yellowing Virus, Powdery Mildew, Scab, Target Leaf Spot.

5 seeds - \$3.25



141. HOMEMADE PICKLES (54 DAYS)

GERM 6-10 DAYS

The ideal size and shape of these cukes as well as the crisp texture and good flavor make it the quintessential pickler. Whether picked small for tiny gherkins, medium size for dill spears, or large for bread & butter slices, these short, plump cukes are perfect. 2-3' vines are vigorous and prolific, ensuring that you'll have plentiful homemade pickles.

25 seeds - \$1.95



136. NATIONAL PICKLING (52 DAYS)

GERM 6-10 DAYS

The old standby that provides a nice combination of earliness and abundant yields. Fruit can be used at any size, growing to 5 1/2" long, 2 1/2" wide, and a dark mottled green. Vines are rambling and prolific.

25 seeds - \$1.95



146. BOSTON PICKLING (52 DAYS)

GERM 6-10 DAYS

Heirloom pre-1880

Per D. M. Ferry in 1930, "This is a very productive variety that is extensively grown for pickles. The vines are vigorous. The fruits are bright green, of medium size, very smooth and symmetrical. The flesh is crisp and tender".

25 seeds - \$1.95

142G. H-19 LITTLE LEAF (57 DAYS)

GERM 6-10 DAYS

Fresh for slicing or pickling, this reliable variety has multi branching compact vines, small foliage for ease of picking and needs no pollination, making it a good choice for protecting against insects when growing under row cover. Utilize this cuke in the garden, containers or greenhouse. Yields even under stress and has some resistance to mosaic virus, downy and powdery mildew.

20 seeds - \$2.25



138. CALYPSO (F1 HYBRID 50 DAYS)

GERM 6-10 DAYS

Calypso was developed by the University of North Carolina Agricultural Experiment Station as a very high yielding pickling cucumber for commercial growers. However, it is a fine choice for home gardeners as well. The blocky (1" x 3") cukes are a very dark green with a minimal white spine. It is a gynocious variety with a small percentage of a male pollinator added. Resistant to powdery mildew, cucumber mosaic virus and anthracnose.

25 seeds - \$1.95



W131. PARISIAN PICKLE (50 DAYS)

GERM 6-10 DAYS

French Heirloom - 1880

An improved bourbonne type, this cucumber was used extensively in the commercial production of both cornichons and gherkins in the late 19th century. Fruits are longer and thinner than pickling cucumbers in this country but well covered with little bumps (spines). Can grow to 6" with a slight curve on lengthy vines. Also a fine slicer.

20 seeds - \$1.95



147. LEMON (60 DAYS)

GERM 6-10 DAYS

Heirloom 1894

Originated in 1894, the 3" fruits are round, pale yellow in color, with a white flesh that is easily digested and never bitter. Yields are very abundant.

25 seeds - \$1.95



13501. DRAGON'S EGG (60 DAYS)

GERM 6-10 DAYS

Heirloom

Hailing from the cave of your local dragon's lair, this novelty cucumber is another reason growing heirlooms can be so much fun. Originally from Croatia, its creamy skin and chubby oval shape really do look like an egg growing from a vine. It has a refreshing, mild flavor, doesn't need peeling, and yields well; a few plants will be all you need, picking every one to two days for the best fruit.

25 seeds - \$2.25



134. PAINTED SERPENT (72 DAYS)

GERM 6-10 DAYS

Heirloom

Mild, delicious fruit is not a true cucumber but a melon that originated in Armenia. Light green fruits have darker striped ribs, curling into snakelike shapes. Grows 2-4' long, but best picked at 15'. Produces on a long vine.

25 seeds - \$1.95



13401. MEXICAN SOUR GHERKIN (75 DAYS)

GERM 6-10 DAYS

Heirloom

MELOTHRIA SCABRA

You can't help but fall in love with these diminutive watermelon looking fruits; they are fun, interesting to grow and they have the tiniest, dainty flowers. Crunch into them and they have a cucumber like taste with a lemony-lime burst. Easy to grow, having rampant vines, best grown on a trellis or in hanging baskets and easily ignored by pests. Harvest when they are smaller than a grape; the bigger they get the more sour citrus flavor they get. Eat them raw as a snack and in salads or preserve by pickling. Native to central America and also known as mouse melon, sandita, cucamelon.

25 seeds - \$2.50



W610. ARMENIAN (90 DAYS)

GERM 6-10 DAYS

Middle Eastern Heirloom pre-1400

This long pale green cucumber with white flesh is deliciously different. If grown on a trellis the fruit will be long and straight but they will curl if grown on the ground. Fruit remains edible, tender, and tasty at a larger size than most cukes. A relative of the honey dew melon.

20 seeds - \$1.95



149. WEST INDIA GHERKIN (65 DAYS)

GERM 6-10 DAYS

Heirloom 1793

Although this variety has been sold in the US since the early 1800's, we suspect it will appear unique to most home gardeners. The leaves don't resemble cucumber leaves at all; they look like watermelon leaves. Vines are long and bear multitudes of small oval fruit which are exceptionally spiny. Used for unusual and good tasting pickles, they will also add a bit of a surprise to a salad.

25 seeds - \$1.95

EGGPLANT

PLANTING:
Indoors - Start 8-10 weeks before last frost, 1/4" deep with soil temperatures 75-80 degrees. Liquid fertilize seedlings every 7-10 days. Transplant 18" apart when danger of frost has passed.
Harvest - When fruit is shiny and smooth, before losing its luster.
Tips - Plant in fertile soil, water with compost tea every two weeks and use row cover to give the plants extra warmth, especially in the north. Mulch and keep well watered.

EGGPLANT

15301. APPLE GREEN (70 DAYS)
 GERM 5-14 DAYS
 Good choice for northern areas with cooler, short summers. Apple-green skin and mild flavored fruits, oval in shape, with soft texture & cream colored flesh with edible skin. Harvest at 2-4" American eggplant variety developed 1964 at the University of NH by the legendary breeder Elwyn Meader.
30 seeds - \$1.95

155. BRIDE (F1 HYBRID 70 DAYS)
 GERM 5-14 DAYS
 Later maturing variety stands out with appealing color and shape. Fruits are unique and attractive, white with purple-pink blush and a green calyx. Stocky and compact, 14-16" tall, and thick with soft & fuzzy leaves. Tender flesh and elongated shape, averaging 8" x 1.25", make them great for grilling or roasting.
30 seeds - \$1.95

154. PINGTUNG LONG (66 DAYS)
 GERM 5-14 DAYS
Asian Heirloom
 Open-pollinated, imported from Taiwan. Fruits are elongated and slender, averaging 10" long and 1 1/2" to 2" across with a lovely, lavender-purple colored skin and white interior flesh. Bred to be resistant to many diseases, as well as tolerant to wet and hot conditions. Good yielder with fruit weighing about 1/2 lb. each.
30 seeds - \$1.95

15001. TURKISH ORANGE (80 DAYS)
 GERM 5-14 DAYS
Turkish Heirloom
 Originally from Turkey and quite popular in all the Mediterranean countries. Produces dozens of 2 oz, orange-red fruit that resemble small tomatoes. Plants are very tall, as much as 4' and it is reported that the fruits are best eaten when still green or beginning to change color.
30 seeds - \$1.95

15002. BLACK EGG (70 DAYS)
 GERM 5-14 DAYS
 Fruit resemble black teardrops as both the skin and the calyx are a deep black with purplish tinge. This is the only eggplant we know of with a black calyx. Japanese in origin, Black Egg produces unusually tender fruit on vigorous 3' plants. Sets fruit early (even in cool weather) and is best picked early.
30 seeds - \$1.95

156. SLIM JIM (60 DAYS)
 GERM 5-14 DAYS
 Another terrific variety from our Italian friends at Fratelli Ingegneroli. Exceptionally early, we were harvesting eggplants from Slim Jim before some of the other varieties even had blossoms. Harvest at any size, but 4-5" is best. Fruits are long, slender, and purple. Flavor is mild.
30 seeds - \$1.95

150. BLACK BEAUTY (83 DAYS)
 GERM 5-14 DAYS
Heirloom 1902
 Broad, attractive fruits on sturdy, tall plants. Flavor & quality are just as good as hybrids, if not better, but definitely later.
30 seeds - \$1.95

EGGPLANT-ELDERBERRY- FENNEL - FIG

ELDERBERRY

PLANTING:
 Plant in full sun, 3' apart in rows 4-5 feet apart. Soil needs: well drained, rich and loamy. Adaptable to most soils. Elderberry roots are shallow and will not tolerate drought. Mulch and keep well water until established. Prune broken or dead canes in the spring.

LIVE PLANT

SHIPS MID-MARCH THROUGH END OF APRIL



EY3. WILD ELDERBERRY

SAMBUCUS CANADENSIS

Boost your immune system with both the flowers and berries of this North American native plant. Have a go at creating extracts or tinctures, even syrup for your pancakes (we love this as an alternative to maple syrup). Also try your hand at drying the berries for tea; there is a long list of possible uses. Once established, the plants spread by putting out suckers allowing a colony to form. Rejuvenating easily, the colonies can be managed by pruning back in late fall or very early spring. They grow naturally along river banks and roadsides but perform perfectly in any moist, well drained soil. Zones 3-8.

1 PLANT FOR \$14.95
2 PLANTS FOR \$25.95

FENNEL

PLANTING:
Outdoors - Sow 1/8" deep in mid spring 1-2" apart, thin to 6" apart.
Harvest - When base thickens and bulb is the size of a tennis ball. Cut leaves off 2" above bulb.
Tips - Plant in fertile soil amended with compost. Keep well watered for the best bulbs.



W271. FLORENCE FENNEL (100 DAYS)

GERM 7-14 DAYS

In Italy, Florence Fennel or "finocchio" is grown for its large, round, compact, pure white bulb. University research on this crop compared a number of fennel varieties. This variety not only produced the largest bulbs, but they were nearly twice the size of the nearest competitor. Our trials confirm this with bulbs in excess of 1 lb in weight and nearly 1' high. It is used raw or cooked in Italian cuisine for its sweet, anise-like flavor.

100 seeds - \$1.95

FIG

PLANTING:
 Figs can be planted directly in the ground, after last frost, in a protected sunny area near your house. There should be at least 1" of organic material on top. The remainder of the soil can be poor quality. Soil too rich will produce meager growth and a limited crop. When new growth comes up from the ground, select only a few shoots to mature. Prune all others so that plenty of sun can reach between each branch. New growth can produce figs the same year.

LIVE PLANT

SHIPS MID-MARCH THROUGH END OF APRIL

CH1. CHICAGO HARDY

This special fig cultivar can withstand the colder temperatures of the north unlike other fig varieties. The plant dies back in the winter and has the ability to re-sprout every year producing crops of medium sized fruit, ripening late summer into fall. Big, curvy & grass green, tropical looking leaves provide a visually stunning and unique landscape plant. It is best to give the fig the warmest and most protective place in the landscape; this, along with mulching over the cold season, will bring great success in a northern garden. Can grow to 12' when provided with the right conditions. Zone 5-10

1 PLANT FOR \$16.95

GARLIC

Spring planted- Separate cloves, plant 2-4" deep and 5-6" apart with pointed end up as soon you receive them or the garden is workable.

Fall planted- Separate cloves, plant 2-4 inches deep and 5-6 inches apart with pointed end up, 3-4 weeks before the ground freezes.

Harvest- When lower 4-5 leaves have dried. Dry and hang out of direct light in a warm area with good air circulation. After they have dried for 2-3 weeks, cut off the stem, 1" from bulb and trim roots.

Tips- Plant in well drained, rich soil, amend with organic matter, such as compost. Mulch the garlic 4" with straw or chopped leaves, this helps protect from extreme winter conditions, keeps soil evenly moist and controls weeds for next season. **Fall planted-** Cut off scapes when they emerge (the curly seed stalk that will rise from the middle of the plant) so plant can put its energy into producing the bulb, not seed head. You can leave scapes on, producing smaller bulbs and the bulblets from the seed head can be planted for full sized garlic in 2 years. Scapes are edible and can be used for cooking like chives or spring onions.

UNFORTUNATELY, WE CAN NOT SHIP GARLIC TO: AK, ID, HI, APO, PR, CANADA AND FOREIGN COUNTRIES. CERTAIN COUNTIES IN ID AND WA HAVE QUARANTINE RESTRICTIONS. PLEASE CHECK LOCAL RESTRICTIONS. ORDERS PLACED FROM THESE AREAS WILL BE DELAYED OR CANCELED.



B2. DOMESTIC SOFT NECK GARLIC

Garlic can be planted in early spring as soon as the ground can be worked (6-8 weeks before last frost). 2 5/8" - 3" colossal sized bulbs averaging 15 cloves per bulb.

3 BULBS \$9.95

SHIPS MID-MARCH THROUGH END OF APRIL



FB6. RUSSIAN RED - HARDNECK GARLIC

Rocambole type. Heirloom from Canadian Pacific Northwest, brought over by immigrants from Doukhobor, Russia in the 19th century. Popular due to its ability to perform well in cold climates, while handling a wetter winter soil. Deep flavor, warm, and long lasting with a sweet aftertaste. 1 1/2 - 2" bulbs

1/4 LB FOR \$13.50

SHIPS LATE SEPTEMBER - EARLY OCTOBER



FB8. GEORGIAN FIRE - HARDNECK GARLIC

Porcelain type. A fiery garlic with giant cloves. Garlic lovers say this one is extra spicy when eaten raw, with a full-bodied, pure garlic aftertaste. Bulbs are covered in buff colored skin and the cloves have maroon streaks. Stores well, into early spring. 1 1/2 - 2" bulbs

1/4 LB FOR \$13.50

SHIPS LATE SEPTEMBER - EARLY OCTOBER



FB2G. GERMAN EXTRA HARDY - HARDNECK GARLIC

Very winter hardy porcelain type grows full-bodied, well formed heads. Strong raw taste, softens and mellows when cooked. Sweet and nutty when roasted or caramelized. White wrappers and red-purple tinted cloves. Produces bulbs with 4-6 large cloves per head. Planted in composted amended soil the 1 1/2 - 2 inch bulbs will produce hale & hearty bulbs next season. Don't forget to harvest and eat the scapes (Soup, Pesto, Hummus) the following season or leave a few on to produce bulblets for planting next fall.

1/4 LB FOR \$14.95 1 LB FOR \$27.95

SHIPS LATE SEPTEMBER - EARLY OCTOBER

GOURDS

PLANTING:

Indoors - Individual biodegradable peat/cowpots 1" deep, 3-4 weeks before last frost, soil at 70 degrees. Transplant after last frost without disturbing the roots. Nick and soak seeds for 12-24 hours to aid germination.

Outdoors - Plant 1" deep, after last frost, soil at 70 degrees. Plant 2-3 seeds every 18-36" apart, with the large varieties the furthest apart.

Harvest - When the skin is hardening and the stem is shriveled, brown, and dried. Cut the stem off closest to the vine.

Cucurbita Gourds - Harvest mature gourds before cold weather. Frost or freezing conditions causes injury to skins. Keep in a cool, dark, dry place for curing.

Lagenaria Gourds - Harvest in the fall after light frosts, when leaves die but before heavy frost arrives. Require a long drying period; 3-6 months with good ventilation and the gourds should not be touching each other. Check often for soft or rotten ones, discard them and if mold forms, wipe it off. When the seeds rattle inside and feel light they are dried.

Tips - Vines can grow 15' or more. Grow on a trellis for more uniform, straight gourds and for more garden space.

In indigenous cultures, gourds have been grown for eating and utility. When cured, they are made into dippers, bowls, tools and even baby rattles. Plants are extremely vigorous, covering a lot of ground-some of our vines even took to the trees. See our website for drying instructions.



176. SNAKE (100 DAYS)

GERM 7-10 DAYS (LAGENARIA SICERARIA)

This gourd grows up to 3' long, is 8" around, and has light green, mottled skin. A conversation piece or baseball bat.

25 seeds - \$1.95



162. SHENOT CROWN OF THORNS (100 DAYS)

GERM 7-10 DAYS (CUCURBITA PEPO)

Multi-colored 5-6" oval fruits with distinctive blunt thorns rising from the fruit, resembling a crown.

25 seeds - \$1.95



166. LUFFA (120-130 DAYS)

GERM 7-10 DAYS (LUFFA EGYPTICA)

Grow your own sponges and scrubbers. Harvest when skin hardens, changes to brown and the weight decreases due to drying.

25 seeds - \$1.95

160. GOURD MIXTURE (95 - 120 DAYS)

GERM 7-10 DAYS (LAGENARIA SICERARIA & CUCURBITA PEPO)

Includes most varieties listed plus some others in a ratio of 40% small to 60% large.

25 seeds - \$1.95



175. AUTUMN WINGS (100 DAYS)

GERM 7-10 DAYS (CUCURBITA PEPO)

Hard to describe, it looks kind of like a tropical fish. The gourds are divided by 5 or 6 double fins or wings. Some are straight necked and others curved. The colors range from creams and yellows to whites and greens. Most are about 6-8" long.

5 seeds - \$1.95



187. SMALL WARTED MIX (100 DAYS)

GERM 7-10 DAYS (CUCURBITA PEPO)

A decorative mix of shapes and colors. Solid to multi-colored fruits are rough in texture and covered in warts.

25 seeds - \$1.95



172. CORSICAN (125 DAYS)

GERM 7-10 DAYS (LAGENARIA SICERARIA)

Saucer shaped to make dishes measuring about 8-9" round, squat, and 3-4" tall.

25 seeds - \$1.95



173. SPECKLED SWAN (125 DAYS)

GERM 7-10 DAYS (LAGENARIA SICERARIA)

Grass-green with creamy speckles. 12-14" tall, the curve of the neck closely resembles the graceful silhouette of a swan.

25 seeds - \$1.95

**164. BIRDHOUSE GOURD**

(95-110 DAYS)

GERM 7-10 DAYS (*LAGENARIA SICERARIA*)

Large, bulbous body with narrow neck. Ideal for birdhouses or other crafts.

25 seeds - \$1.95**168. LONG HANDLED DIPPER**

(110 DAYS)

GERM 7-10 DAYS (*LAGENARIA SICERARIA*)

Long, skinny, curving neck with a round bulbous end: can be cut and used as a ladle or dipper when dried. Grow on a trellis for straighter, longer handles, or try bending them into a knot when fruit is young!

25 seeds - \$1.95See Additional Varieties Available At www.superseeds.com**167. APPLE**

(110 DAYS)

GERM 7-10 DAYS (*LAGENARIA SICERARIA*)

This heirloom resembles a giant delicious apple in shape. Gourds are 7.5" high and about 6" around. Skin is green speckled with white. Great in a centerpiece either as-is or painted red.

25 seeds - \$1.95**171. BUSHEL**

(120 DAYS)

GERM 7-10 DAYS (*LAGENARIA SICERARIA*)

Native Americans used the vessels created by this gourd when dried, as storage containers. The flattened bowl can grow to 20" across. You will certainly find some interesting uses for this gourd, both decorative and practical.

25 seeds - \$1.95**174. TURK'S TURBAN**

(100 DAYS)

GERM 7-10 DAYS (*CUCURBITA MAXIMA*)

A very colorful globe, about 6 pounds. Bright orange with green and cream striping on the cap. Shaped like a small butter-cup squash.

25 seeds - \$1.95**PLANTING**

Plant in well-drained soil, high in organic matter, 2" deeper than the crown of the plant. Each plant should be about 5'-6' apart in rows running north to south for best sun exposure. Do not over-water or over-fertilize during the growing season but, keep well mulched to prevent roots from drying out.

**GR12. WORDEN**

Heirloom. Generous clusters of blue-black grapes are excellent for fresh eating. Its Concord heritage is evident with its dependability and superb flavor. Ripens two weeks earlier than Concord. This slip-skin variety can remain in production for 50 years or more. Zones 4-8.

1 Plant - \$12.50 2 Plants - \$20.50

SHIPS MID-MARCH THROUGH END OF APRIL

LIVE PLANTThe following varieties of seed are all grown for their edible leaves. This section provides an assortment of flavors and textures to experiment with in the garden and the kitchen. Enjoy discovering what the amazing world of greens can bring to your growing experience. **Germination is generally 4-14 days on all greens.****18901. RED GARNET (55 DAYS)**

This lovely amaranth is a versatile vegetable, grain, or ornamental. The young leaves are a colorful addition to any salad and an excellent spinach substitute. Eventually the plant matures into a five foot tall ornamental distinguished by its dramatic burgundy leaves.

100 seeds - \$1.95**489. HOPI RED DYE (45 DAYS)**

Young leaves are packed full of healthful nutrients and can be used fresh in salads or steamed. The burgundy inflorescence are showy, beautiful in arrangements, and in a flower garden. Seeds are edible and harvested for grain. The flower bracts are used for a natural red dye.

50 seeds - \$1.95**19101G. ASTRO (32 DAYS)**

Quick growth for clipping smooth leaf baby greens in 3 weeks, slightly mild flavor than other varieties, then maturing into a strappled leaf with deep lobes for bunching. Slower bolting and strong ability to grow in colder temperatures for year round harvest.

500 seeds - \$2.50**19103. ARUGULA - WASABI**

(45 DAYS)

Has the sharp, tangy bite with an aftershock of wasabi. Cultivated to have the close intenseness of wasabi's heat this natural variety was created by growing out generations and selecting for the most concentrated flavor. Deep green spoon shaped leaves with slightly toothed edges can be sowed multi times during the summer.

500 seeds - \$2.50**W257. ARUGULA OR ROQUETTE**

(38 DAYS)

Somewhat pungent salad green. Young leaves are nutty and mustardy. Older leaves can become unpleasantly bitter. It is wise to protect this plant from flea beetles with a row cover. Best variety for our March-April planting and May-June harvests. Wild Arugula (W331) is better for the rest of the summer.

500 seeds - \$1.95**W331. WILD ARUGULA (50 DAYS)**Slower-maturing, spicier strain of arugula or roquette (*Eruca sativa*). Tender, dark green leaves are narrow, deeply cut, have a more intense nutty and peppery flavor than other arugulas. Plants are under 8", and slow to bolt, allowing a summer, spring, and fall harvest when planted successively. Highly recommended for those who love the piquant mesclun mixes.**400 seeds - \$1.95****W440. KYOTO MIZUNA (43 DAYS)**

Heirloom

Popular Japanese green often part of a Mesclun mix. Attractive, deeply cut and serrated, narrow leaves grow vigorously into large bunched heads that resist bolting and allow for extended picking. Mild, pleasant cabbagey flavor; can be eaten raw or cooked in stir fries, soups, etc.

400 seeds - \$1.95**W451. MIBUNA (41 DAYS)**

Strap leaf Asian green is a great addition to braising mixes. The long thin leaves resemble those of dandelions but mibuna is easier and faster to grow. The mild mustardy flavor also serves as a slightly spicy addition to salads.

100 seeds - \$1.95**W446. MISOME (30 DAYS)**

Glossy round savoyed leaf green with thick and tender stems that are a cross between komatsuna and tatsoi. Upright plants can be grown all season and intensify in taste as they mature. Use for stir-fries and pickling.

50 seeds - \$1.95**W442. PAI TSAI-FUN JEN**

(F1 HYBRID 35 DAYS)

A very early and tasty, semi-spreading green that tolerates both heat and cold well. About a month after planting you begin to harvest the light green leaves. When fully mature, you can chop up the snow-white stems for stir fries.

100 seeds - \$1.95

ASIAN GREENS



W44501. MITSUBA – JAPANESE PARSLEY (50-60 DAYS)

Uncommon aromatic herb cultivated for Japanese cuisine that has a parsley & celery essence. Use as a young seedling or harvest stalks at 6-8". Grows best in moist shady areas during the summer heat or full sun in the cooler early and late part of the season.

300 seeds - \$1.95



W445. SALTWORT (40 DAYS)

Heirloom 1700's

A traditional Japanese culinary herb and green, native to the salt marshes of Japan. Long, thin & crunchy leaves with a fresh and very slight salty taste. Use for salads and sushi, steam the older shoots or pick extremely young for micro greens. Rich in both vitamins and minerals.

50 seeds - \$1.95



W447. TATSOI (45-50 DAYS)

Also called spinach mustard or spoon mustard, it has dark green spoon shaped leaves and white stalks. Grows in a thick rosette close to the ground and is eaten raw or added to stir-fries. May be harvested at once or the leaves can be picked individually for mixed salads. A great plant to grow in the fall into winter as it can withstand temperatures down to 15°.

50 seeds - \$1.95



W453. YU CHOI SUM (20 DAYS)

A fast growing green, harvested young as small leaves called Yu Choi or mature with the leaves, stems and flowers just about to open, as Yu Choi Sum. Young leaves have a light broccoli/chard flavor and the thick tender, stalks of the mature plant have a pleasant bitter taste. Steam or stir fry and tossed with some vinegar, garlic, soy sauce and ginger.

300 seeds - \$1.95

CRESS



189. UPLAND CRESS (40 DAYS)

For those of you who like spicy, tangy, and piquant tasting salads. It's a broad, smooth leaved cress that is very productive and very fast growing. Plant in 2 week successions for a summer full of peppery flavor, similar to Nasturtium leaves but notably hotter.

100 seeds - \$1.95



18801. WATERCRESS (50 DAYS)

This is true watercress and surprisingly easy to grow. Start in small pots and keep moist but not wet for the first month. After the plant has made some growth immerse the pot in a container of water WITH THE WATER COMING UP TO THE LIP of the pot and change the water periodically. The tender leaves are the most succulent green imaginable. Plants yield well for several months and then taper off so you might want to make an additional mid-season planting.

100 seeds - \$1.95



18802. WRINKLED CRINKLED CRESS (30 DAYS)

The taste and appearance of this cress is a bit different than the other cress we carry. When you first taste the finely cut, wrinkly, crinkly leaves it brings on a warm spicy flavor then surprisingly ends with a burst of sweetness. Splendid addition for a salad mix and can be fun to experiment with its distinctive flavor in the kitchen. Resists bolting well so you can have a few harvests from one planting.

100 seeds - \$1.95

CHICORY



36103. PERSEO (55 DAYS)

Red chioggia type radicchio with extra early, 3-4" heads with uniform size and maturity. A popular european salad vegetable that is eaten raw, lightly grilled or roasted. Plant every 2-3 weeks for continuous crops. For the most successful heads plant in the mild or cool weather of spring or fall.

50 seeds- \$2.75



36102. ENDIVE AND CHICORY GOURMET MIX

Includes a wide assortment of endive and chicory. Mix these greens with baby leaf lettuce for gourmet salad full of texture and flavor. Best planted in the cooler season of spring and fall. Harvest individual leaves or wait for whole heads to form.

200 seeds- \$1.95



36101. GARDEN MESCLUN BLEND (30 DAYS)

Mesclun is pre-mixed salad greens. Plant short rows of the mix every week, starting in early spring. As they mature, all varieties are harvested at once and mixed to make the perfect European style salad, providing a variety of taste sensations from sweet to bitter as well as a dramatic appearance.

500 seeds- \$2.25

1/2 oz - \$5.95



W279. RADICETTA (52 DAYS)

Italian Heirloom

CICHORIUM INTYBUS

Also known as Catalogna or Italian dandelion. The elongated, lobed leaves of this loose leaf lettuce come equipped with thick, crunchy, flavorful ribs. Flavor and texture are almost halfway between a lettuce and chicory so it can be eaten fresh or cooked. Not at all bitter, it grows fast, is cold tolerant, and slow to bolt.

300 seeds - \$1.95



9002. FRISEE ENDIVE (60 DAYS)

Bushy heads of finely dissected, curly narrow leaves are used raw in salad mixes, adding a slight bitter flavor or prepare wilted or sauteed for more mellow taste. Blanch the center heart by tying the head up, 5 -7 days before harvesting to create a creamy color, delicate texture and flavor. Plant in early spring or fall- best when matured in cooler weather.

100 seeds - \$1.95



9001. TRES FINE FRISEE (30 DAYS)

French Heirloom

Grow as a mini head variety for frilly, finely cut lime green leaves with a mild bitter taste and tender texture. Forms dense little heads when spaced 6-8" apart. Plant in early spring or fall.

100 seeds - \$1.95

COLLARDS



188. VATES (75 DAYS)

This is a large plant in the brassica family, popular in the South although easily grown anywhere. Generally it is used cooked and flavor seems to improve after a frost. Vitamin content is excellent. Leaves are an attractive blue-green. Requires several square feet of space when fully mature.

100 seeds - \$1.95

COLLARDS



18707. FLASH (F1 HYBRID 55 DAYS)

Vigorous uniform plants are slow to bolt and regrow quickly after harvesting. Popular in southern cooking, collards are packed full of nutrition and a healthy addition to your diet. Leaves grow 16-23" and are tolerant to cold and heat.

100 seeds - \$2.95

MACHE



W141. MACHE (60 DAYS)

Also known as Cornsalad, this member of the Valerian family is very popular in France. Its fine, nutty taste enhances any salad. Very cold tolerant, so it's a great early or late season green. This is the French Mache – see also Macholong – a Dutch variety.

300 seeds - \$1.95



W332. MACHOLONG (45-50 DAYS)

This North Holland type is from a prominent Dutch grower so it is definitely the real deal. Compared to the French mache (W141) this one is much larger and more vigorous, also a bit later, ideal for munching with an unusual, memorable flavor.

100 seeds - \$1.95

MUSTARDS



192. GREEN WAVE (50 DAYS)

Plant is a verdant dark green and slow to bolt. Grows 2' in height and improves in flavor after a light frost. Try the frilly leaves as a salad green or steamed.

100 seeds - \$1.95

MUSTARDS



W450. MUSTARD SPINACH - KOMATSUNA (52 DAYS)

This is the most bolt-resistant Asian brassica that we have encountered. We harvested leaves from the 3' plants from June to October. Flavor is mild and sweet with just a touch of zesty pungency. Leaves can be used in salads, soups, stir-fries, sauces & with meats.

60 seeds - \$1.95



W452. MIZUNA - RED STREAKED MUSTARD (45 DAYS)

One of our favorites! Deeply serrated fringed baby leaves are purple-red and pack a zingy peppery flavor that gets bolder with age. Great to plant along with other baby greens to add some flare to a salad. Slow to bolt but best planted in spring or fall.

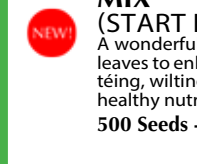
100 seeds - \$1.95

19202G. WILD GARDEN MILD MUSTARD MIX

(START HARVESTING AT 45 DAYS)

A wonderfully diverse blend of colors and textures. Use fresh, young leaves to enhance salads and mellow the zestier mature leaves by sautéing, wilting, or steaming. Either way these greens are packed full of healthy nutrients. Grow for spring and fall crops.

500 Seeds - \$3.95



W448. RED GIANT MUSTARD (45 DAYS)

This India Mustard, also referred to as Giant Japanese or Miike Purple, is easy to grow, vigorous and is good in stir fries, quickly boiled, or pickled. Plant early in spring or mid-summer for fall harvests. Grow 1' tall with large, slightly fringed leaves of a deep purplish red. Winter-hardy and slow to bolt. Indian mustard is relatively resistant to pests & disease. Flavor is mustardy, not really "hot" until it starts to bolt. In addition to spicing up salads, try a few leaves on a sandwich. 100 seeds - \$1.95



BABY GREENS AND MICROGREENS

Micro Greens have become quite popular with chefs and home cooks. They can easily be grown in a window box, on the deck, or even a sunny spot in your house in the dead of winter. We have developed these mixes to enhance your salads year-round. All can be grown in regular potting soil in just about any sort of a low, flat container. Sow the seeds set quite close together. After the third set of leaves begins to develop, begin to take cuttings with scissors. You can continue cutting every few days for several weeks.

For a continuous harvest of micro greens plant every 7-10 days.

MIXES



82908. SPICY ASIAN

Fast maturing greens from our Asian vegetable section such as mizuna, paitsai, mustards, lettuce and bunching onion.

1 OUNCE - \$4.95



82912. BRAISING GREENS

This braising blend emphasizes a variety of mustards, kale, and tatsoi.

1 OUNCE - \$4.95

82911. EDIBLE FLOWER & HERB MIX

We import this unique mixture from the Netherlands. The herbs and edible flowers are both aromatic and tasty, adding both color and flavor to salads, meat dishes, and soups. It makes for a delicious and attractive window garden. Includes some of the following: oregano, calendula, monarda, perilla, thyme, nasturtium, agastache, allium, borage, hyssop, chamomile, melissa, basil, parsley, salvia. 100 seeds - \$1.95



82902. SPICY ITALIAN

Includes cress, basil, arugula, endive, escarole, radicchio, chicory, and mustard.

1 OUNCE - \$4.95



82904. HEALTHY BLEND MIX

Includes broccoli, spinach, a number of lettuces, and kale.

1 OUNCE - \$4.95



82906. PINETREE'S KITCHEN SINK MIX

This huge blend includes many greens, lettuces, chards, onions, and herbs. A superb salad mix.

1 OUNCE - \$4.95



SINGLE GREENS

W25701. ARUGULA - 1 oz. - \$4.25

82915. BASIL - 1 oz. - \$4.25

82914. BEET, BULL'S BLOOD - 1 oz. - \$4.25

8601M. CELERY - 1 oz. - \$4.25

W448M. MUSTARD, GIANT RED - 1 oz. - \$4.25

96M. SWISS CHARD, RUBY RED - 1 oz. - \$4.25

82913. CILANTRO - 1 oz. - \$4.25

6004M. CHINESE CABBAGE - 1 oz. - \$4.25

W350M. KALE, RED RUSSIAN - 1 oz. - \$4.25

W146M. SORREL - 1 oz. - \$4.25

W405M. BROCCOLI - 1 oz. - \$4.25



9003. ICE LETTUCE

MEISEMBRYANTHEMUM CRISTALLINUM

Succulent, fleshy leaves, covered with frosted dew-like bubbles. Known as Ficoïde Glacial in French, often featured in gourmet seafood dishes. Slightly acidic salty tang with hint of lemon. Use raw in salads for a crunchy refreshing addition, cook like spinach, pickle, or use your creativity with this versatile green. Great green for hot summers as it grows very well in hot, dry conditions. Can be intermingled with ornamental plantings with its noticeable foliage which then matures to airy daisy like flowers.

50 seeds - \$1.95



9005. MAGENTASPREEN - LAMBSQUARTERS (30 DAYS)

Giant relative of Lambsquarters grown for its glowing magenta young leaf tips. Easy to grow in heat or cold, it can be harvested at 8" in 30 days or left to continue upward to 8'. A taste similar to spinach, each tip is magenta coated with powdery iridescence. Spectacular in a salad mix or use any way you would many greens. Cultivated in the other parts of the world and first introduced here in the early 1980's. Will self seed if left to grow.

500 seeds - \$2.95



18902. MINER'S LETTUCE - CLAYTONIA (37 DAYS)

Can be eaten raw or cooked, like spinach. Round, fleshy leaves are high in vitamin C. Miners during the California gold rush ate it to prevent scurvy.

100 seeds - \$1.95



19002. PORTO SPINELESS CARDOON (100 DAYS)

A member of the artichoke family, a fascinating vegetable, and occasionally an ornamental. In European cuisine the leaves are wrapped around the thick stalks to blanch them. Stalks are eaten fresh or cooked. The plants are quite meaty & tall with a distinct artichoke flavor.

25 seeds - \$2.50



W25702. SPIGARIELLO LISCIA (44 DAYS)

Produces large, broad leaves which can be harvested continually from Spring through much of the Summer. Small heading broccoli so eventually will produce a tight little head. Flavor is sweet and satisfying. Will contribute to a whole seasons worth of salads and is delicious in combination with arugula.

100 seeds - \$1.95



W146. SORREL (48 DAYS)

Known as Oseille in France, where Sorrel is a popular vegetable. In the US, sometimes known as Dock. Flavor is somewhat acidic, reminiscent of citrus. Often pureed and served with a cream sauce or fresh in salads with vinaigrette. Also makes splendid soup. Easy to grow and nutritious, providing ample harvests throughout the season.

150 seeds - \$1.95



99002. CAT GRASS - TABBYY

HORDEUM VULGARE

An ornamental accent and edible, nutrient filled grass for both you and your feline friend. Bright white and green variegated foliage adds pizzazz to indoor and outdoor gardening. Easy and fast to grow, simply display in it containers or harvest for juicing by trimming repeatedly.

1 oz. - \$2.95



99003. WHEATGRASS

Cats need fresh greens for optimal health, and they often try to meet their needs by nibbling on houseplants. So give them their own special pot of wheat grass! It grows fast and will emerge in 5 to 7 days. Trim, chop and mix the grass in your cat's food or let your pet forage straight from the pot.

1 oz. - \$2.25

W628. MELOKHIYA (60 DAYS)

Heirloom

The most widely used vegetable in Egypt; Melokhiya is very healthy and nutritious. It contains calcium, carotene and B complex vitamins. The young leaves and shoots can be used to flavor and thicken soups and stews and can also be cut and dried for winter use. It does need full sun.

100 seeds - \$1.75



W333. GOLDBELBER (50 DAYS)

It is interesting that some of the peskiest weeds from our gardens are cultivated and valued as delicacies elsewhere. This cultivated purslane bears little resemblance to the weed. Much more erect and the leaves are very large and meaty; color is a bright golden green and the flavor is really wonderful, a bit citric. It is harvested over a long period.

200 seeds - \$1.95

Sign up to receive our Emails and get special discount codes, Shipping Promotions, and Recipes! Go to Superseeds.com

PLANTING:

Indoors - 6-8 weeks before last frost and 1/8" deep. Keep soil moist and 75 degrees. Transplant out 18-24" apart after last frost.

Harvest - Fruits are golden in color and will fall to the ground when they are ripe.

Tips - Place some type of cloth under the plants for easier harvest.



599. AUNT MOLLY'S (70 DAYS)

GERM 7-14 DAYS / *PHYSALIS PRUINOSA*

Polish Heirloom 1837

Smooth, marble sized fruits are indigenous to the high altitudes of South America, eventually finding their way to Europe in the 18th century. Have a sweet, tangy, citrus flavor ending with a hint of vanilla-plum after an employee taste test, Julie claimed that it tasted like a pina colada. Abundant harvests of golden fruit are enclosed in papery husks turning green to yellow/brown, dropping to the ground when ripe, continuing to sweeten while waiting to be harvested. Sweet or savory uses: add these to salads, smoothies, preserves, pies, and even dry like raisins. When stored with the husk on they can last a month. Grows to 2' high x 4' wide.

40 seeds - \$2.25



W591. PINEAPPLE (75 DAYS)

GERM 7-14 DAYS / *PHYSALIS PRUINOSA*

It really tastes like a pineapple! The large spreading plants are 3' across and covered with hundreds of fruit that are quite different from other tomatillos. They are only about 3/4" in diameter and soft so they are great for eating fresh. They fall from the plant when ripe. Great for preserves and pies.

40 seeds - \$1.95

HOPS



LIVE PLANT

PLANTING

The hop (*Humulus lupulus*) is a hardy perennial, which may grow up to 25' in a season, dying back to the crown in the fall. Ripe flower cones can be harvested in August and September, dried, and used in brewing for flavor, aroma, bittering, preservation, and head retention. Under good conditions a vigorous hop can produce up to 2lbs of dried flowers.

Mature hop cones are 1" to 3" long, yellowish green, and papery to the touch. Plant in early spring, in full sun, one rhizome per hill with the buds pointing up, 1" deep, plants 3' apart. When the vines are 1' long, select 2-6 to train to supports and remove the rest. Zones 3-8

SHIPS MID-MARCH THROUGH END OF APRIL

1 RHIZOME FOR \$6.95

HP1. CASCADE

High yield, matures midseason, elongated cone, noted for its aroma, alpha 4-6%. Lends an American flavor to beer.

HP6. MAGNUM (HYBRID)

12-15% alpha acid, Magnum is a high bittering hop with mild flavor. The citrusy but mildly spicy tone to this hops is the number two produced rhizome in Germany. Great for beginners.

HP8. CRYSTAL

Released in 1993. Good yielding and vigorous aroma type hop. Mildly floral with the spicier aromas of cinnamon, black pepper and nutmeg. Produces a small cone later in the season. Used in Pilsners, other light lagers and light ales.

HPCOL4. HOPS COLLECTION

This collection contains one each of the following varieties: Cascade, Magnum, and Crystal.

All 3 Hops for **\$18.95**



LIVE PLANT

LIVE PLANT

LIVE PLANT

LIVE PLANT

HORSERADISH



LIVE ROOT

PLANTING:

Dig hole twice the size of your root. Place in the hole at a 45 degree angle. The small end of the root should be about 6" deep. The large end should be just below the surface. Cover with compost and keep well watered.

SHIPS MID-MARCH THROUGH END OF APRIL

HR1. BIG TOP

This strain of horseradish has very large and wide, rugged leaves. Resistance to rust and bacterial spot. A great performer in the garden! Place this where you can let it establish fully as it will grow and provide you with horseradish for a lifetime. Zone 3-7

1 ROOT FOR \$5.95 / 3 ROOTS FOR \$14.95

JICAMA

PLANTING:

Indoors - Start indoors in most areas, except extreme south. Start 8-12 weeks before your last frost. Soak seeds in water overnight and plant 1" deep. Place in a warm area, soil temps at least 75-80°. Transplant out after first frost in full sun.

Outdoors - Only in very southern climates

Harvest - Harvest at the time of first frost when the vines die back or leave in the ground as long as possible by providing protection from freezing.

Tip - Keep plants pruned down to 3-5' and remove flowers for best production



W558. JICAMA (150 DAYS)

Pachyrhizus erosus

GERM 10-20 DAYS

Native of Central and South America. Produces an edible, fleshy root with a mildly sweet, crisp and crunchy texture and consistency like a water chestnut. This is a vigorous climbing vining in the legume family and requires a long growing season, 5 months plus and should be started indoors in the north. Seed pods, leaves, stems and flowers are toxic.

25 seeds - \$2.50

KALE

PLANTING:

Indoors - 4-6 weeks before last frost, 1/4"-1/2" deep. Keep well watered and fertilized. Transplant out just before last frost. Start at same time as broccoli, cabbage, and cauliflower.

Outdoors - 1/2" deep, 2-4" apart early spring with soil temps at 55 degrees. Thin seedling to 12-24" apart. Sow again in mid/late summer for fall crops.

Harvest - Pick young leaves starting at 8-10" from middle upward.

Tips - Leaves become very sweet after frost. Use thinnings or sow a heavy seeded row every 10-14 days for baby greens.



19004G. SIBER FRILL (60-70 DAYS)

GERM 3-10 DAYS

Another incredible kale introduction, unlike any we have seen before. Extremely frilly edged leaves, as if the edge of each leaf has micro kale leaves growing from it. Large green-gray leaves reach 12 inch across and form a wide, open plant. Engaging when paired with the Dazzling Blue variety in a vegetable or flower garden.

30 seeds - \$2.25



19007. SEA KALE

GERM 3-6 WEEKS

PERENNIAL CRAMBE MARITIMA

Rare, perennial cabbage-like kale is a versatile addition to any garden. Its wavy blue-gray leaves add color to an all-season garden while its fragrant blossoms attracts pollinators (and our trial gardener!) throughout the summer. Native to the coastal North Atlantic, its blossoms, textured leaves, and midribs can all be eaten throughout the growing season. Remove outer casing from seeds. Sow 1/2" deep, provide 60-70 degree soil temperatures. Zone 5-8

15 seeds-\$3.50



19001. RED BOR (F1 HYBRID 55 DAYS)

GERM 3-10 DAYS

This one has been difficult to find for the past couple of years. It was one of our favorites, so we had to bring it back. The color of the mature leaves are unlike any other kale we offer. Harvest often, regrowth is strong after each cutting. Grows well into late fall when cooler temperatures sweeten the flavor and intensify the leaf color to a rich plum. Capture the beauty of it in your garden or container. Ready for harvest in just 7 weeks.

30 seeds - \$2.95



19003G. CURLY ROJA (55 DAYS)

GERM 3-10 DAYS

An excellent open pollinated comparison to Redbor kale, a hybrid variety. Light green ruffled leaves have a purple tint with solid purple stems. A vibrant kale for the garden or landscape. Cold hardy and holds well after harvesting.

30 seeds - \$2.25



190. STARBOR (F1 HYBRID 45 DAYS)

GERM 3-10 DAYS

Excellent variety for home gardeners due to its compact growth habit, lovely blue green color, good flavor, and frost tolerance. Stands out as the choice for the discriminating grower to whom plant size is not the primary consideration.

30 seeds - \$2.25



W276. NERO DI TOSCANA (55 DAYS)

GERM 3-10 DAYS

Italian Heirloom 1885

Also known as Lacinato or Dinosaur Kale, the plant is 3' tall with dark, meaty, puckered leaves, the color of a blue spruce. Striking ornamental leaves have good flavor harvested young and cooked simply in olive oil. Mature plant has a stronger flavor, which improves after a frost.

30 seeds - \$2.25



19005G. DAZZLING BLUE (50-60 DAYS)

GERM 3-10 DAYS

We just had to trial this new variety simply because of its name. As we watched it grow and mature into impressive, upright, lightly wrinkled, strap leaved lacinate type plants, we fell in love with it. The leaves really do have a blueish cast to them and pinkish-purple colored midribs branching out into the veins. Hearty, and like other kales, will sweeten after a frost.

30 seeds - \$2.25



W350. RED RUSSIAN (58 DAYS)

GERM 3-10 DAYS

Heirloom

Kale is a staple in Eastern European cooking. Ease of growth, variety of uses, nutrition and delicious flavor (particularly after a frost) make kale an ideal addition to any garden & diet. Tender, oak shaped, three foot leaves change from reddish green to red after a frost. May be left in the garden for harvest throughout the winter.

30 seeds - \$2.25



W351. WHITE RUSSIAN (50 DAYS)

GERM 3-10 DAYS

Striking frosty green foliage & white veining is tasty at any stage due to its tolerance to cool & hot climates. Hardy and tenderly sweet after the fall weather sets in, extending your growing season. Looks beautiful planted for baby greens with Red Russian kale for a lovely mixed greens salad or for an ornamental edible border.

30 seeds - \$2.25

19401. KALE MIX

GERM 3-10 DAYS

A blend of curled, flat, thick, light and dark greens leaves.

100 seeds - \$3.95



193. DWARF SIBERIAN (50 DAYS)

GERM 3-10 DAYS

A reliable variety through out the entire season for baby or full leaf harvests. Blue green broad, coarsely curled leaves form a upright habit with wide canopy, for easy picking and bunching.

30 seeds - \$2.25



191. DWARF BLUE CURLED SCOTCH (55 DAYS)

GERM 3-10 DAYS

Heirloom 1863

Kale is so attractive it can be grown for its appearance alone. Finely curled blue-green leaves are carried on compact, 1' plants. Great fresh or cooked, either before or after a frost. Plant four plants per square foot.

30 seeds - \$2.25

PLANTING:

Outdoors - Early spring, 1/4" deep, 2-4" apart with soil temps 55 degrees. Mid/ Late summer sowing for fall harvest

Harvest - Spring plantings under 2" for the most tender and sweet bulbs. Fall plantings can survive frosts and can be harvested when they are larger.

Tips - Grows best in the cooler weather of spring and late summer. Summer heat makes the bulbs woody and dry. Provide fertilizer and adequate moisture for optimum growth.



198. KOSSACK (F1 HYBRID 80 DAYS)

GERM 7-10 DAYS

This giant kohlrabi can reach the size of a bowling ball, & still remain quite tender. Skin is light green with white sweet flesh. Leaves can be eaten like collard greens. Will store a month or more in the refrigerator or root cellar.

40 seeds - \$1.95



19801G. KORIST (F1 HYBRID 42 DAYS)

GERM 7-10 DAYS

The taste and texture is similar to a broccoli stem, crisp with a mild sweetness.

White skinned with a 4" flat globe shape. Harvest from baby sized to full sized. Bulbs hold well and remain tender in the garden without becoming woody. Good resistance to downy mildew.

40 seeds - \$3.75

195. EARLY WHITE VIENNA (50 DAYS)

GERM 7-10 DAYS

Heirloom pre-1860

Early maturing bulbs provide an excellent, nut-like flavor. Has few leaves. An interesting contrast with ornamentals.

40 seeds - \$1.95



196. GRAND DUKE (F1 HYBRID 50 DAYS)

GERM 7-10 DAYS

A 1979 All American selection and still a favorite for both earliness and flavor. Kohlrabi is also called cabbage-turnip and appropriately so, the turnip-like balls are held cleanly above the ground with a cruciferous, "cabbagey" flavor. 4" globes are crisp and tender and Grand Duke holds well, meaning that you can leave it in the garden for a while without it becoming woody.

40 seeds - \$1.95



199. WINNER (F1 HYBRID 50 DAYS)

GERM 7-10 DAYS

After experiencing a stretch of heat, we pulled out crunchy, gently sweet bulbs from a late spring planting. We found that we could pull a couple at a time, use them, then go back for more during the next few weeks. They held well in our raised beds, waiting for the next harvest and without losing quality.

40 seeds - \$1.95



19501. EARLY PURPLE VIENNA (60 DAYS)

GERM 7-10 DAYS

Heirloom pre 1860

According to the 1930 D. M. Ferry catalog: "Very early with small top, the leaf stems being tinged with purple. Bulbs of medium size, purple; flesh white. Desirable for forcing and early outdoor planting."

40 seeds - \$1.95



197. KOLIBRI (F1 HYBRID 43 DAYS)

GERM 7-10 DAYS

We were very impressed with this kohlrabi from a prominent Dutch grower. If you start from transplants, this and kale will be the first cole crops you harvest in just 40 days from transplanting. Exterior is an attractive medium purple and the interior a crisp, clear white. Flavor is fine, delicate for kohlrabi. We continued harvesting over a 7 week period and by the end, the size of the globes exceeded 1lb, and were not at all woody.

40 seeds - \$1.95

PLANTING:

Indoors - 8-10 weeks before last frost with soil temperatures 60-75 degrees. Plant in flats 1/4" deep, 1/4" apart. Transplant seedlings out mid/late spring, 2-6" apart. Liquid fertilize seedlings every 7-10 days. Seedlings should be about a pencil thick in size at planting time.

Outdoors - Sow 1/4" deep early spring. Thin to 2-6" apart.

Harvest - Start harvesting baby leeks at 1/2" diameter and leave some for a larger end of season harvest.

Tips - Plant into fertile soil with lots of organic matter and adequate water for optimum growth. You can plant leeks in a trench and as the plants mature, fill in around them to assist in blanching.



20001. CARANTAN (100 DAYS)

GERM 5-10 DAYS

Heirloom 1874

The 1930 D. M. Ferry catalog names this "Monstrous Carantan". An old French variety that does require a long growing season. Per Ferry "The largest variety, when well grown often 3" in diameter, white and tender. It is an exceptionally hardy garden sort."

200 seeds - \$1.95



200. LARGE AMERICAN FLAG (130 DAYS)

GERM 5-10 DAYS

Heirloom 1870

Long, broad necks are blanched by gradually hilling up adjacent soil. Essential to the gourmet's kitchen. The standard variety for many years and still one of the best if you have a long enough growing season. Also known as Giant Musselburgh.

200 seeds - \$1.95



20101. EARLY GIANT (95 DAYS)

GERM 5-10 DAYS

Leeks have a more delicate, sweet flavor than onions and can grow into incredible sized stalks when supplied with lots of organic matter and water. In the north we usually start our leeks indoors then transplant outside to give them a head start but this season we direct seeded this variety. We thinned out the row, used all the tender, baby leeks up and by early september we had 2" sized stalks.

200 seeds - \$1.95

PLANTING:

Indoors - 3-4 weeks before planting outside. Sow 1/4" deep in cells with soil temps 55-70 degrees. Transplant out 8-12" apart.

Outdoors - Sow 1/4" deep, 1" apart. Thin to 6-12", depending on the size of lettuce you want from baby to full heads. Keep moist during germination.

Harvest - cut whole head at base or individual leaves before lettuce starts to bolts and becomes bitter in the heat and long days of summer.

Tips - Plant in fertile soil with lots of organic matter and adequate water for optimum growth. Sow heavy seeded rows every 10-14 days for baby greens using the 1/2 oz. Pinetree Lettuce Mix for a season long supply of lettuce.



20901. BUGHATTI (45 DAYS)

GERM 4-10 DAYS

A brilliant dark red Oakleaf lettuce that is extremely slow to bolt. This dramatic variety is very popular in England and Europe. Early, sweet, and beautiful.

100 seeds - \$1.95



21602. LOLLO BIONDA (53 DAYS)

GERM 4-10 DAYS

This Italian sister lettuce of Lollo Rossa is refreshingly crisp with a perfect round head of frilly leaves. Harvest the singular leaves as you need them or the entire mounded, fluffy sphere. Holds well in the heat and the cold.

500 seeds - \$2.25



W278. LOLLA ROSSA (53 DAYS)

GERM 4-10 DAYS

Heirloom

This neat little lettuce holds itself in a rounded mound shape like a perfectly pruned topiary. Leaves are ruby red tinged, fading to pale green in the center, with lovely ruffled edges. This could be considered an ornamental for borders and edges, but its mild flavor and colorful frilliness make it an exciting salad lettuce.

500 seeds - \$1.95



PINETREE LETTUCE MIX

GERM 4-10 DAYS /

(BEGIN HARVESTING IN 40 DAYS)

We have been experimenting with various Mesclun Mixes from France and Italy and you will find these in the greens section. We see a number of advantages to mixing greens: you get a variety of colors, textures, tastes and maturation times from the same planting. This mix has a uniquely American twist, however; they are all leaf lettuces and all sweet varieties. The mix will contain most of the loose-leaf varieties in the catalog and nearly a dozen others. This has become our best selling item and we continue to receive hundreds of compliments on it.

203. 500 seeds - \$2.95

20301. 1/2 OZ. PACKAGE - Approx. 15,000 seeds - \$6.25



20302. PINETREE WINTER LETTUCE MIX

GERM 4-10 DAYS

These varieties will extend the lettuce season into fall and winter. Plant after the heat of summer for an early fall crop (after Labor Day in southern areas), or plant in a cold frame in the north. Don't plant too early or they'll bolt. Mix contains Red Deer's Tongue, Freckles, Green Ice and Buttercrunch lettuces.

500 seeds - \$2.95

1/2 OZ. PACKAGE - Approx. 15,000 seeds - \$6.25



HEIRLOOM CUTTING MIX

GERM 4-10 DAYS

A blend of 12 heirloom varieties; ready to start using in 30 days. Oakleaf, romaine, crisphead, butterhead, and looseleaf types.

20303. 500 seeds - \$3.25

20305. 1/2 OZ. PACKAGE - Approx. 15,000 seeds - \$6.95



WILD GARDEN LETTUCE MIX

GERM 4-10 DAYS

Our growers most popular mix. An extremely diverse array of colors and textures. Over a dozen varieties are included, some only seen in this mix. Harvest mini heads or let them grow to maturity, either way growing this mix will delight the lettuce lover in you.

20307G. 500 seeds - \$3.50



207. RED VELVET (47 DAYS)

GERM 4-10 DAYS

The leaves are such a dramatic deep red that you scarcely see any green at all. Leaves are about 8" tall and very frilly and ruffled. A very crunchy, crisp variety with a delicious sweet, crunchy flavor.

500 seeds - \$1.95



208. MIDNIGHT RUFFLES (48 DAYS)

GERM 4-10 DAYS

This new variety from an Oregon breeder is the darkest red lettuce we have seen, almost black in color. Leafy plant is full in the center with serrated leaf edges, blistered leaves, and red midrib & veins.

500 seeds - \$1.95



205. BLACK SEEDED SIMPSON (46 DAYS)

GERM 4-10 DAYS

Heirloom 1875

An old favorite introduced by Henderson Seed Company. Light green frilly leaves, a loose head, and very dependable. Small leaves can be harvested very early.

500 seeds - \$1.95



212G. CRACOVIANIS (50 DAYS)

GERM 4-10 DAYS

French Heirloom 1885

Lightly savoyed elongated leaves have lovely purple tips that form a loose rosette and have a sweet buttery flavor. An attractive dual purposed heirloom lettuce used for a cut n come again type, and for "Celtuce"; the bolted stems harvested before the seed head emerges which is then peeled exposing a crunchy celery and asparagus-like center.

300 seeds - \$2.25



20902. ROUXAI (47 DAYS)

GERM 4-10 DAYS

Oakleaf type with intense red leaves opening up to a vibrant green interior. The medium sized heads can be grown and harvested through most of the growing season; spring, summer and fall. High resistance to downy mildew races EU 16-30, 32, 33 and Nasonovia ribisnigri aphid.

100 seeds - \$2.25



20903. BABY OAKLEAF (45-50 DAYS)

GERM 4-10 DAYS

This is our favorite for both flavor and ease of harvest because the compact bunch of loose and frilly leaves are borne on a single stalk, just the right amount to make a salad for two. More compact and vigorous, designed for smaller gardens with tighter spaces.

500 seeds - \$2.25



210. GABRIELLA (50 DAYS)

GERM 4-10 DAYS

In the ongoing battle to determine which is our "reddest" lettuce - Gabriella sometimes takes the lead. It is a deep wine red - even as it emerges - so it is great for adding color to a salad at any stage. Plants are very erect and form a lovely bunch. Flavor is just dandy.

500 seeds - \$1.95



20401. AUSTRALIAN YELLOW LEAF (50 DAYS)

GERM 4-10 DAYS

Australian Heirloom

A premium springtime variety with yellow-green leaves and large yields. Tender, textured leaves, become crinkled as they mature and can reach a diameter of 12-16". Fairly slow to bolt.

500 seeds - \$1.95



206. NEW RED FIRE (45 DAYS)

GERM 4-10 DAYS

Described as a variety "slow to bolt"; is an understatement in our experience as it holds without bolting better than most. One year, we picked from the same planting the entire season. Very early variety and one of the most attractive lettuces with a very deep red color & impressively frilly leaves. Very pleasant taste.

300 seeds - \$1.95



20601. BELEAH ROSE (35 DAYS)

GERM 4-10 DAYS

A great multiple cutting baby lettuce with a sweet crisp taste. Lovely, dark rosy-red leaves contrast with the light green lower part of the plant.

500 seeds - \$1.95



21805. SPECKLED AMISH (55 DAYS)

GERM 4-10 DAYS

Heirloom

You could tuck this late 1700's Amish heirloom butterhead into your flower bed and it would be just as happy as it would have been in your vegetable garden. The burgundy speckles on its bright green leaves are some of the prettiest we've seen. The medium-sized, dense heads of buttery leaves are wrapped around a center heart of delightful sweetness. You can't help but love this lettuce no matter which garden you have it in.

500 seeds - \$2.25



214. BUTTERCRUNCH (53 DAYS)

GERM 4-10 DAYS

This bibb type produces a loose head, 8 to 9" across. Dark green and slow to bolt, it has been rated one of the dozen best vegetable introductions. Developed at Cornell in 1963.

500 seeds - \$1.95



204. GREEN ICE (45 DAYS)

GERM 4-10 DAYS

This vivid loose-leaf variety catches the eye and is delicious on the plate. The green, glossy leaves are meatier and more savoyed (crinkly) than other loose head types, and the 9" heads tend to be tighter and more compact. Flavor is very good and the exceptional crispness of each leaf is a real advantage.

500 seeds - \$1.95



W359. MERVEILLE DE QUATRE SAISONS (49 DAYS)

GERM 4-10 DAYS

Heirloom

A truly marvelous lettuce. It was the only lettuce in our trials that remained good tasting during a dry, hot summer and continues to impress us each year. Bibb type leaves are wavy and light green with a red overlay. Forms a loose 12" head with meaty texture and fine flavor.

500 seeds - \$1.95



21804. TENNIS BALL (50 DAYS)

GERM 4-10 DAYS

Heirloom

One of the oldest heirloom varieties cultivated in the country. Grown at Monticello during Thomas Jefferson's time. Historically, it was pickled in brine and served as a side. Silky smooth, buttery leaves melt in your mouth; one of the best tasting lettuces we have ever tried. Grows a bit bigger than a single serving size head of the similar variety Tom Thumb, cut in half makes a perfect salad for two. Compact heads work well planted close together in tighter spaces.

500 seeds - \$2.25



213. TOM THUMB (47 DAYS)

GERM 4-10 DAYS

Heirloom

This variety actually produces a full butterhead in a relatively short period of time. 6-7" heads have firm structure and compact habit. Leaves are dark green and the entire head will make a large salad for one. Can be grown 2-4 heads per square foot.

500 seeds - \$1.95



21301. BRONZE MIGNONETTE (53 DAYS)

GERM 4-10 DAYS

A butterhead type but with a saucy, bronzy-red tinge on the edges of the leaves. The loose heads run about 10" in size.

500 seeds - \$1.95



21601. ALL YEAR ROUND (53 DAYS)

GERM 4-10 DAYS

Very popular in England and Australia. As the name implies it can be sown at any time – spring to fall and will be slow to bolt. The crisp, tight hearts are an appealing light green with the centers appearing a bit blanched.

500 seeds - \$1.95



217. SUMMERTIME (68 DAYS)

GERM 4-10 DAYS

Bred by Dr. Baggett at Oregon State, the objective of Summertime was to develop a head lettuce that would mature in summer's heat without bolting and was also resistant to tip-burn and rib discoloration. Consistently yields the highest percentage of usable heads in trials. Flavor is good & texture is very crisp.

500 seeds - \$1.95



21704. ICE QUEEN (62 DAYS)

GERM 4-10 DAYS

Heirloom

A historic French crisphead (iceberg) lettuce, from the late 1800's, also known as Reine des glaces. Outer leaves are ruffled with jagged edges and tucked inside is a crispy textured head. It stood out in our trials, having formed beautiful heads with excellent heat tolerance. We see why this one has been grown in gardens for over a century.

300 seeds \$1.95



21701. HANSON (65 DAYS)

GERM 4-10 DAYS

Heirloom pre 1855

A large old crisphead type with light green leaves and a white heart. According to 1930 D. M. Ferry – "The plant is compact and forms a large, cabbage-like head—the outer leaves are bright yellowish green, broad, somewhat crumpled and frilled at edge and with distinctive midrib. The inner leaves are white, very crisp, and sweet".

500 seeds - \$1.95



218. RED ICEBERG (70-80 DAYS)

GERM 4-10 DAYS

An uncommon variety and a great alternative to the plain green iceberg, having the same delicious sweet taste and crisp texture. Possesses beautiful reddish bronze outer leaves and a fairly tight 8-10" heads that hold for a long time. Has much more nutritional value than other icebergs.

300 seeds - \$1.95



21004. WINTER DENSITY (28-54 DAYS)

GERM 4-10 DAYS

This Romaine is a compact 8" with thick dark green leaves packed full of flavor. Slow to bolt or turn bitter, and keeps very well. You can begin harvesting baby lettuces at 28 days, leaving others to reach full size a few weeks later.

500 seeds - \$1.95



21801. RED ROMAINE (50 DAYS)

GERM 4-10 DAYS

The merlot colored leaves of this romaine lettuce are especially beautiful and delicious in Caesar salads. Long, wide, spooned shaped leaves have a crisp, crunchy texture. At maturity this plant stands at 12" tall but it can be harvested earlier for little baby heads of romaine.

500 seeds - \$1.95



21803. LITTLE GEM (50 DAYS)

GERM 4-10 DAYS

Miniature heads are crisp, sweet, with thick hearts combining the characteristics of romaine and butterhead types. Good choice for small spaces intensive planting, with 6" by 6" heads that stand up to early summer heat.

500 seeds - \$1.95



21806. CRISP MINT (60 DAYS)

GERM 4-10 DAYS

The search for a lettuce that tolerates the hot months of summer could be over for you. We have always loved Jericho but this has proven to be a worthy rival. The ruffled mint colored leaves are crisp and sweet even in elevated temperatures. Young heads are rather open but tighten up as they mature, growing to a sturdy 10". Harvest mini or full sized. Experiment by growing this as a cut and come again lettuce, (we discovered this is possible thanks to our resident groundhog).

500 seeds - \$2.25



21802. ROUGE D'HIVER (60 DAYS)

GERM 4-10 DAYS

French Heirloom 1840's

Popular for over a century and translating to "Red winter", the tips of these broad, flat leaves are bronze red with a green heart. Does well in autumn weather when the leaf color intensifies with cool nights. A colorful choice for baby leaf; good regrowth abilities. Grows 10-12".

500 seeds - \$1.95



21001. FRECKLES (70 DAYS)

GERM 4-10 DAYS

A unique and attractive romaine. Medium green leaves are freckled and blotched with burgundy spots. Flavor of the meaty leaves is great and they are very slow to turn bitter. Adds interest to any salad.

500 seeds - \$1.95



W650. JERICHO (60 DAYS)

GERM 4-10 DAYS

Middle Eastern. This lettuce is already popular in the hot, dry areas of the US. It was bred to grow in the deserts of Israel. Jericho is very bolt resistant and remains crisp and sweet in the hottest of weather. This cos type provides a large, dense head.

150 seeds - \$1.95



21003. CIMMARON (58 DAYS)

GERM 4-10 DAYS

Heirloom - 1700's

This Cos lettuce (romaine) is a unique bronze-red color, like no other we've ever seen. Its tall elongated leaves are hearty and delicious, and harvest can be conducted over a long period as it is slow to bolt. This variety dates back to the 18th century, but hasn't been offered in this country for years. Our grower discovered some seed in a warehouse and a few were still viable, thus it was brought back on the market.

500 seeds - \$1.95



PLANTING:
Plant in full sun or part shade (warmer regions). Space 12-18" apart in rows 3-4 feet apart. Soil needs: Acidic, well drained, rich in organic matter. Lingonberry roots are shallow and will not tolerate drought. Mulch and keep well watered and weed free.

SHIPS MID-MARCH THROUGH END OF APRIL

LY1. RUBY

VACCINIUM VITIS-IDAEA

LIVE ROOT

A super berry native to North America and the Scandinavian region with a taste similar to a cranberry, slightly less tart. The small red fruits are rich in antioxidants with many health benefits. Promotion of good gut health and assistance with weight control are just a few. Self-pollinating with a mature height of 12 inches. Robust rhizome development allows the plant to spread nicely without being invasive, great for forming a hedge. Zones 2-7. Size 3 1/4"

1 PLANT FOR \$14.95 / 2 PLANTS \$25.95

PLANTING:

Indoors - Individual biodegradable peat/cowpots 1/2" deep, 3-4 weeks before last frost with soil temperature 70 degrees. Transplant 36" apart after last frost without disturbing the roots.

Outdoors - 1/2" deep after last frost in warm soil at least 70 degrees.

Harvest - Look for the following, as it does take some practice to tell when they are ready to harvest. Skin tone changes, netting becomes heavy, the ends soften, will slip from the vines, or a gentle tug will pull it away from vine, a crack develops around the stem, the closet tendrils to the stem dries, and the aroma increases when ripe.

Tips - Plant in fertile soil amended with compost or well rotted manure and keep well watered. They benefit from growing on black plastic and by using row covers for weed, insect control, and more rapid growth.



22301. HALONA (F1 HYBRID 74 DAYS)

GERM 4-10 DAYS

Although it is from a Colorado grower, Halona is thought of as an "Eastern Type" cantaloupe. This means that it does well in cooler weather and shorter growing seasons. The heavily netted fruit can grow to 4-5 lbs. with good yields and decent disease resistance. Thick fleshed with a small seed cavity, Halona is a sweet treat to eat, the result of a very high brix rating.

20 seeds - \$2.50



224. GINKAKU (F1 HYBRID 70 DAYS)

GERM 4-10 DAYS

Something unique and fun to try, this is the first Korean melon we have offered. White, crisp, sweet, small golden oval fruits with white stripes when ripe, weighing 1 1/2 lbs. It tastes like a cross of a cucumber, cantaloupe, and pear. A bounty of these little melons came from our garden with vigorous vines that survived one of the rainiest Augusts we have seen in years.

20 seeds - \$2.50



22004. ROCKY FORD - GREEN FLESH (75 DAYS)

GERM 4-10 DAYS

Heirloom 1881

Also known as Eden Gem. In 1936 F. B Mills Seed wrote: "One of the most profitable market melons, no doubt more largely planted than any other one variety. Vines are healthy and vigorous, producing enormous quantities of fruit of uniform size and shape. Skin is a golden color when ripe. Flavor is rich and luscious."

20 seeds - \$1.95



22101. HONEYCOMB (F1 HYBRID 78 DAYS)

GERM 4-10 DAYS

Honeycomb is very fragrant, as is typical for a honeydew melon. Large for a fairly early maturing variety with many exceeding 6 lbs. Known for its high yield, around six per hill. Flavor is enhanced by a super high sugar content.

20 seeds - \$2.25



22202. LILLIPUT (F1 HYBRID 80 DAYS)

GERM 4-10 DAYS

A mini, personal size melon just the right size for one serving. Luscious, sweet orange flesh has a high sugar content and is easy to harvest, it just slips from the stem when fully ripe. The fruit weighs up to 2 lbs. and is 4-5" in diameter.

20 seeds - \$2.50



222. MINNESOTA MIDGET (60 DAYS)

GERM 4-10 DAYS

Compact 3' vines produce a quantity of 4" cantaloupes which mature very early. Has an excellent sweet flavor.

20 seeds - \$1.95



23301. KIWANO HORNED (90 DAYS)

GERM 4-10 DAYS

This visually intriguing tropical fruit, with its bright orange skin and spikes, is a native vine of Africa. Toting a high price tag, you may have seen this in the exotic fruit section of your supermarket. You can now grow it at home! Flesh is quite interesting with a Jell-O-like consistency and a flavor that is similar to a mix of cucumber, kiwi, and banana. Toss in fruit salads, use as a garnish for gourmet dishes, or use the cleaned out rind like a bowl.

10 seeds - \$2.25



234. NAVAJO YELLOW (85 DAYS)

GERM 4-10 DAYS

Heirloom

Originally purchased at the Navajo Nation Fair. Ribbed, round/oval with orange flesh. Can handle drier conditions and keeps well if left unbruised.

20 seeds - \$1.95



23302. NOIR DE CARMES (80 DAYS)

GERM 4-10 DAYS

French Heirloom 1787

A rare Heirloom preserved by the Carmelite monks of France. Has deep smooth ribs and skin so dark green that it is almost black but ripens to a mottled orange. Aromatic flesh that is gently sweet. Grows 2-3 lb fruits.

15 seeds - \$2.25



W661. HA'OGEN (85 DAYS)

GERM 4-10 DAYS

Middle Eastern. Israeli melon also known as Ha-Ogen. Developed on the Ogen kibbutz from ancient Indian/Persian stock and when first introduced, seed was jealously guarded and coveted, in very short supply, and only a few had access to it, though it is now it is readily available. Heavy yielder of 3lb fruit that mature from light green to a golden yellow. Flesh is pale green with a distinct light orange hue around the seed cavity. Of course the rich, aromatic flavor is the reason for Ogen's continued popularity.

20 seeds - \$1.95



22001. CASABA GOLDEN BEAUTY (110-120 DAYS)

GERM 4-10 DAYS

Heirloom Ancient Asian US since 1850

Originally from Turkey; thick white juicy flesh possesses a light sweetness and long shelf life. Do not slip from the vine, harvest when they are reasonably mature and hold in storage until blossom end softens. Oval fruits average 7-8 lbs, golden yellow & wrinkled skin. White flesh has a wonderful spicy scent & tempting flavor.

20 seeds - \$1.95



226. SAKATA'S SWEET (85 DAYS)

GERM 4-10 DAYS

Everything about this melon suggests sweet – bubble gum sweet. The flesh can be eaten right down to the white rind, yet the softball sized fruit are small enough to be grown on a trellis. This melon also is quite prolific – a dozen per hill is a possibility.

20 seeds - \$1.95

232. ATHENA (F1 HYBRID 75 DAYS)

GERM 4-10 DAYS

Early yields of uniform, high quality 5-6 lb fruits. Firm salmon colored flesh has a fruity aroma and small seed cavity with a good shelf life after harvest. Good disease resistance for powdery mildew and fusarium wilt.

20 seeds - \$2.50

W170. TRUE CHARENTAIS

(80 DAYS)

GERM 4-10 DAYS

Heirloom

A true, traditional Charentais melon is surprisingly hard to find. Oval fruit have a smooth gray exterior with dark gray sutures. Lovely, fragrant, delicious bright orange. Plants are medium size and the melons run to 2 pounds. Fruit should be harvested when the skin turns from green to gray for the best flavor.

15 seeds - \$2.25

233. TUSCANY (80 DAYS)

GERM 4-10 DAYS

Italian Heirloom 1875

A delicious import with salmon flesh and a tan rind. Elongated, 3 lb fruit have both a thin rind and tiny seed cavity – leaving plenty of space for the sweet (brix rating 11) tender, delicious flesh. Skin color changes from a dark green to a golden creamy tan as the fruit ripens.

20 seeds - \$1.95

22003. HONEY ROCK (90 DAYS)

GERM 4-10 DAYS

Heirloom 1920

In 1936 Henry A Dreer Seed Co. stated: "This new muskmelon is outstanding for the delicious sweetness and rich aroma of its tender, luscious, salmon colored flesh. Fruits are almost round and are of medium size but have extremely thick flesh surrounding the small seed cavity. Skin of the heavy fruits is a gray-green color showing a rough netting."

20 seeds - \$1.95

22002. HALE'S BEST JUMBO (75 DAYS)

GERM 4-10 DAYS

Heirloom pre 1923

Reliable and classic melon with an ideal flavor. Oval, 7" by 6" sized fruits have thick walls with aromatic, sweet and juicy creamy texture flesh.

20 seeds - \$1.95

220. BANANA (80 DAYS)

GERM 4-10 DAYS

Heirloom 1883

A very old heirloom melon, still an interesting and delicious novelty. Fruits are about 20" long and 4" in diameter, tapering at each end similar to a banana. The flesh is creamy white, very sweet and aromatic. Banana is early enough to grow very successfully in the North.

20 seeds - \$1.95

225. JENNY LIND (70 DAYS)

GERM 4-10 DAYS

Heirloom 1846

An heirloom of great distinction and still the sweetest melon around. Fruits are 1-2lbs in size and have a turban at the blossom end. Flesh is lime green. 5' vining plants are prolific in setting delectable fruits.

20 seeds - \$1.95

PLANTING:

Indoors - Plant in individual biodegradable peat/cowpots 1/2" deep, 4-5 weeks before last frost with soil temperature 70-80 degrees. Transplant out 12-18" apart last frost.

Outdoors - 1/2" deep, 12-18" apart after last frost when soil is 70 degrees.

Harvest - Clip pods off at 2-4" to keep the plant flowering for more production

Tips - Plant in fertile soil amended with compost or well rotted manure and keep well watered. You can soak the seeds in warm water for a few hours to hasten germination.



23603. CANDLEFIRE (F1 HYBRID 60 DAYS)

GERM 7-10 DAYS

Abundantly productive AAS winner is strikingly ornamental. The vibrant red pods look a bit like a flame on the bush making it easier to keep picked. Unlike most okra pods which are ribbed, these pods are smooth and round. Plants can grow to 3'. Thrives in hot, humid conditions. Suitable for a raised bed as well.

30 seeds - \$3.50

23601. SILVER QUEEN (80 DAYS)

GERM 7-10 DAYS

Heirloom

This okra can grow to a height of 6'. Well branched plants carry unique white/green pods. Very productive if picked young. Dried pods also make a great ornamental, especially in an arrangement with red burgundy okra.

50 seeds - \$1.95

823. JAMBALAYA (F1 HYBRID 55 DAYS)

GERM 7-10 DAYS

Extra early maturing dark green pods sprout from the compact plants, being very suitable for container gardening. Great for those of you that garden in northern climates.

30 seeds - \$1.95

235. CLEMSON SPINELESS (64 DAYS)

GERM 7-10 DAYS

Plants are about 3' tall. They carry numerous spineless pods which are tender and tasty if picked young. This variety won an All America award back in 1939 and is still thought of as the standard variety.

50 seeds - \$1.95

W670. STAR OF DAVID (65 DAYS)

GERM 7-10 DAYS

Heirloom

Vigorous plants are very tall and productive. They produce a multitude of 5', flavorful pods. When the pod is cut open the cross section reveals a Star of David.

50 seeds - \$1.95

238. RED BURGUNDY (55 DAYS)

GERM 7-10 DAYS

Everything on this one is red, the stems, the pods, the flowers and even to some extent the leaves. Truly ornamental but it also bears an abundance of tasty pods.

50 seeds - \$1.95

OLIVE TREE

PLANTING:

Prepare well-drained soil either in a container or in the ground, (in full sun). If growing in a container, place plant exactly at soil level, (olive trees are highly susceptible to rot). If growing in the ground, create a hole with a mound of soil in center so the plant can be placed above soil level. This will encourage water to drain away from the trunk. Keep well watered. Mulch to retain moisture. Once established, use a high nitrogen fertilizer.

SHIPS MID-MARCH THROUGH END OF APRIL

LIVE PLANT



ARB1. ARBEQUINA OLEA EUROPAEA

Hoping to offer something unique, we present the olive tree Arbequina, a compact variety (can reach 8-10' if planted out, smaller if container grown) that produces fruit with a delicious, slightly buttery flavor. It is also grown commercially for oil production. While the hardiness zone is 7-10, the tree maybe grown in a container and overwintered indoors in a cool location. To set fruit, you must fulfill the chill requirement. Temperatures must fall to around 50 degrees F for about 2 months. Small, fragrant flowers emerge in spring on the one-year-old wood. Olive trees are slow growing and can take up to 4 years to begin fruiting. They require full sun during the growing season with well-drained soil. Container grown plants need monthly feedings with a high nitrogen fertilizer. Also suitable as an ornamental or bonsai plant if grown indoors all year round. Self-pollinating.

1 Plant for \$19.95

ONIONS

SEED PLANTING:

Indoors - 8-10 weeks before last frost with soil temperatures 60-75 degrees. Plant in flats 1/4" deep, 1/4" apart. Transplant seedlings out mid/late spring, 2-6" apart. Liquid fertilize seedlings every 7-10 days. Seedlings should be about a pencil thick in size at planting time.

Outdoors - Sow lightly, 1/4" deep early spring. Thin to 2-6" apart.

Harvest - Stop watering a week before harvesting. Pull out when tops fall over and skin develops. Cure them by drying them until the neck is dry, out of direct sunlight, in a warm area, and in single layer so air can circulate around them.

Tips - Plant into fertile soil with lots of organic matter and adequate water, 1" per week for optimum growth.

STANDARD ONIONS



24706. BLUSH (F1 HYBRID 115 DAYS)

GERM 5-10 DAYS / LONG DAY

Pink skinned onions are new to us and to the American market but have been grown in France for centuries. Attractive inside and out; rose-pink skin with light purple blushed rings and when eaten starts off sweet, ending with a nice onion bite. Produces large blocky shaped bulbs with excellent storage ability.

150 seeds \$2.25



24501. SOUTHPORT RED GLOBE (110 DAYS)

GERM 5-10 DAYS / LONG DAY
Heirloom 1873

D. M. Ferry Seed wrote in 1930; "This most excellent medium early or main crop red variety produces bulbs of medium to large size, ideally globe shaped with very smooth glossy surface, very small neck and remarkably beautiful purplish red color. Flesh is white, tinged with light purple, mild, very fine grained and tender".

150 seeds - \$2.25



246. WALLA WALLA (105 DAYS)

GERM 5-10 DAYS / LONG DAY

This near legendary onion is noted for its mildness. In the NW, it's planted in fall, over-wintered, and harvested in spring. Produces an acceptably mild crop from a spring planting in areas with more severe winters. Try to protect it over the winter with light mulch. We've had mixed results with this method. Worth experimenting if you crave a mild onion.

150 seeds - \$2.25

STANDARD ONIONS



24707G. CORTLAND (F1 HYBRID 105 DAYS)

GERM 5-10 DAYS / LONG DAY

Uniform globe shaped bulbs have thick copper colored skin and slender necks for easy drying and long storage. Developed by the breeders of some of the best storage onions available. High resistance to Fusarium basal rot and pink root.

150 seeds - \$3.25



244. YELLOW SWEET SPANISH (107 DAYS)

GERM 5-10 DAYS / LONG DAY

The standard yellow storage onion for the past century. Bulbs are up to 5" wide and can weigh a couple pounds. Skin and flesh are a pleasing yellow. Cures very well in the fall and if stored properly will provide crispy spiciness to dishes all winter.

150 seeds - \$2.25



242. BARLETTA WHITE PICKLING (65 DAYS)

GERM 5-10 DAYS

A high quality white, perfectly round, 3/4" onion for pickling. Also great in a cream sauce for your holiday table.

150 seeds - \$2.25



24301. AILSA CRAIG EXHIBITION (105 DAYS)

GERM 5-10 DAYS / LONG DAY

British Heirloom 1887

This fine large onion has gained a big following in the past several years. Bulbs in excess of 3lbs are possible, but the real virtue of this variety is the quality. Color is a snow-white, centers are bull's eye single, tops are vigorous, and the flavor is very sweet. Great for slicing raw. Every year that we grow it we reaffirm that Ailsa Craig is the biggest, the earliest, and the best.

150 seeds - \$2.25



243. WHITE SWEET SPANISH (110 DAYS)

GERM 5-10 DAYS / LONG DAY

Bulbs will exceed 5" in diameter and are pure white and firm, thus storing well. Some globe shaped specimens may exceed 2lbs. in weight.

150 seeds - \$2.25



24705. PATTERSON (F1 HYBRID 104 DAYS)

GERM 5-10 DAYS / LONG DAY

Longest storage onion we offer. An outstanding variety that replaces the much loved Copra. Extremely high yielding 3-3 1/2 inch uniform bulbs. Copper colored skins with firm flesh. One of our employees was still cooking with them in early May. Save some space in your garden to grow this one.

150 seeds - \$2.75



24802. REDWING (F1 HYBRID 110 DAYS)

GERM 5-10 DAYS / LONG DAY

A beautiful red round onion with a very mild flavor. Color is brilliant maroon, growing paler as you get to the center of the bulb. Bulbs are firm and round. A mild addition to a salad or sandwich. This is also an excellent storage onion for months and months of enjoyment.

150 seeds - \$2.75

SPECIALTY ONIONS



W28106. RED LONG OF TROPEA (90 DAYS)

GERM 5-10 DAYS / INTERMEDIATE-LONG DAY

Italian Heirloom

Fabulous onion! Origin was small area of southern Italy, near the city of Tropea. Produces 3-4" elongated bulbs wine red in color, sweet white flesh.

150 seeds - \$1.95



W28105. BIANCA DI MAGGIO CIPOLLINI (95 DAYS)

GERM 5-10 DAYS / **LONG DAY**
Italian Heirloom

This antique variety has flattened disk shaped bulbs with a mild sweet flavor. It has a storage life of up to three months. A perfect size for kabobs, pickling and roasting. Roasting with balsamic vinegar really brings out its flavorful taste. 150 seeds - **\$1.95**



W28104. RED MARBLE CIPOLLINI (80 DAYS)

GERM 5-10 DAYS / **LONG DAY**
Italian Heirloom

The extremely dark red color goes to the core of the bulb. Flat onions are 1 1/2" wide and 1" high. This is a very hard onion and a good keeper. Also good for braiding. 150 seeds - **\$1.95**



24803. WARRIOR (60 DAYS)

GERM 5-10 DAYS

A recent 2016 All American Selection award winner that is ready 60 days from direct seeding and just 30 days after transplanting into the garden. We observed that it was more robust and earlier than our other onions, growing quickly, and held up well as we continued picking them over time. Uniform, slender stems are perfect for harvesting at 1/2".

400 seeds - **\$1.95**



W467. HESHIKO (65 DAYS)

GERM 5-10 DAYS

Heirloom

Produces no bulbs and also divides and thus can be considered sort of a perennial. Can be sown thickly (20 seeds per square foot) either in the spring for a fall crop or in the fall for a crop the following year. Use like scallions, then allow some plants to grow and each will have half a dozen narrow divisions in the fall.

400 seeds - **\$1.95**

W468. CRIMSON FOREST (60 DAYS)

GERM 5-10 DAYS

Heirloom

Another bunching onion but this one has green tops and a red bulb. Both flavorful and colorful.

400 seeds - **\$1.95**

LONG DAY: Best in northern areas. Bulb out with 14+ hrs of daylight.
INTERMEDIATE DAY: Widely adapted, except the far north and deep south. Bulb out with 12-13 hrs of daylight.

SHORT DAY: Southern regions. Bulb out with 10+ hrs of daylight.

LIVE ONION PLANTING INSTRUCTIONS:

Onion plants arrive dormant. They will be dry and recover once properly planted. Full sun, fertile soil, and 1 inch of water a week are essential needs for successful onion bulbs. Plant in soil amended with compost, well aged manure, or a balanced fertilizer. Harvest bulbs when the necks have become soft and fall over. Pull up and dry for a few days in the field (if there is not rain predicted). Move indoors and dry for 2-3 weeks until stems are dry (unable to squeeze water out of necks). Cut off tops and roots and store in mesh bags, above freezing at 65-70% humidity.

Onion plants will be shipped to you from our grower in Texas. Plants will be shipped via Priority Mail (or U.P.S.) to ensure you receive the freshest plants possible at the proper time for planting. Shipments for southern gardeners begin in January and will be shipped by zone according to last frost date. Order with a friend to accommodate the 2 bunch minimum.

WE ARE NOT ABLE TO ACCEPT ORDERS FOR ONION PLANTS AFTER MAY 31ST. LIVE ONION PLANTS SHIP JANUARY THROUGH MAY; END DATE MAY VARY BASED ON GROWER'S DISCRETION.

WE ARE NOT ABLE TO SHIP ONION PLANTS TO ALASKA, HAWAII, APO, PR, OR INTERNATIONALLY. CERTAIN COUNTIES IN ID AND WA HAVE QUARANTINE RESTRICTIONS. YOUR ORDER WILL BE DELAYED OR CANCELED IF YOU ARE IN ONE OF THESE AREAS.

ONION PLANT PRICES:

55-75 PLANTS PER BUNCH

\$16.50 FOR 1 BUNCH

OP24. YELLOW SWEET SPANISH

LONG DAY - Brown skinned, globe shaped onion with crisp, mild and sweet flesh. Great storage life, up to 6 months.

LIVE PLANT

OP40. PATTERSON

LONG DAY - Longest storage onion we offer. An outstanding variety that replaces the much loved Copra. Extremely high yielding 3-3 1/2 inch uniform bulbs. Copper colored skins with firm flesh.

LIVE PLANT

OP26. WHITE SWEET SPANISH

LONG DAY - Spherical in shape with a sweet, mellow flavor and papery white skin. Good storage life with the ability to last up to 6 months.

LIVE PLANT

OP32. RED WING

LONG DAY - A beautiful red round onion with a very mild flavor. Bulbs are firm and round. Excellent storage onion.

LIVE PLANT

OP16. WALLA-WALLA

INTERMEDIATE TO LONG DAY - This is a terrific sweet onion for northern gardeners. Produces colossal, yellow skin globe shaped onions with sweet tasting flesh.

LIVE PLANT

OP22. CANDY APPLE RED (HYBRID)

INTERMEDIATE DAY - A new red globe shaped variety with brilliant red skin, extra sweetness, and red interior rings.

LIVE PLANT

OP12. CANDY (HYBRID)

INTERMEDIATE DAY - A sweet onion for southern, mid, and northern states. Produces a large, globe shaped white onion with sweet tasting white flesh.

LIVE PLANT

OP36. TEXAS SUPERSWEET- TX1015-Y

SHORT DAY - Sweet, yellow all around fantastic onion. Great for eating raw or cooked. Can be grown in north if planted in early spring, won't grow as large. Stores well for 2 - 3 months.

LIVE PLANT

OP34. RED BURGUNDY

SHORT DAY - A classic red skin onion for southern growers. Produces 4" bulbs with a mild, sweet flavor. Excellent slicing variety with white and pink interior rings. Short storage life.

LIVE PLANT

OP28. YELLOW GRANEX

SHORT DAY - One of the most popular varieties ever! This variety produces the famous Vidalia, Noonday and Maui Sweet. It is extremely sweet and best suited for southern gardeners.

LIVE PLANT

PLANTING

Indoors - 3-4 weeks before transplanting out, 1/4" deep with soil temps 60-75 degrees. Transplant out in mid spring, not too early as exposure to heavy frost can cause bolting.

Outdoors - Mid-Spring to early summer. Sow fall crops mid to late summer. Thin to 6-12" apart

Harvest - Cut at the base for single leaves, whole heads, mini or full sized.

Tips - Provide moisture, dry conditions can cause the plant to bolt. Liquid feed once a week



82909. BABY

(50 DAYS) GERM 7-12 DAYS

A tiny pak choy perfect for dense or container planting. You should be able to grow a half a dozen of these compact plants in a good sized pot and begin cutting within 45 days and continue to harvest the delicious leave for another few weeks after.

50 seeds - **\$1.95**



W456. PURPLE

(F1 HYBRID 47 DAYS) GERM 7-12 DAYS

A favorite in our trials, mostly because the very deep shade of purple really stands out, and it tastes very good. Distinctive purple leaves are carried on light green stems and the flavor is mild.

40 seeds - **\$1.95**



W455. BRISK GREEN

(F1 HYBRID 50 DAYS) GERM 7-12 DAYS

This non-heading green, a member of the cabbage family, is a compact variety that produces 6-8" meaty, spoon shaped leaves. It is a staple for Asian cooking. Excellent for stir fries, soups and raw in salads. Bolt resistant variety.

40 seeds - **\$1.95**

PLANTING:

Indoors - 8 weeks before last frost, 1/4" deep. Transplant 3-4" apart early spring. Soak seeds in warm water overnight to speed up germination which is typically slow.

Outdoors - 1/4" deep, 1" apart in early spring when soil temperatures at least 45 degrees. Thin to 3-4" apart.

Harvest - After first frost when flavor is improved.

Tips - Plant in deep loose soil amended with compost. Keep well watered for best roots.



249. HAMBURG ROOTED (90 DAYS)

GERM 14-21 DAYS

Heirloom Europe pre-1600's

An underutilized root vegetable here in the United States; said to be the secret to soups, widely used in German, Dutch, and Polish kitchens. Slender carrot shaped roots have white skin and flesh with a flavor combination of carrot and celeriac with a hint of nuttiness. Can be eaten raw, steamed, or cooked to flavor soups, stews, and souffles.

400 seeds - \$1.95

W375. ARAT (80 DAYS)

GERM 14-21 DAYS

An improved variety that is sweeter and more uniform. Grows to almost a foot, long straight roots.

400 seeds - \$1.95

PLANTING:

Outdoors - 1/2" deep, 1/2" apart in early spring with soil temperature at least 55 degrees. Slow to germinate and it is very important that they be kept moist for best germination. Thin to 2" apart.

Harvest - The flavor is best after a few frosts. Leave them in the ground for the winter with a thick layer of mulch and harvest in the spring when the ground thaws.

Tips - Soak seed 24 hours to hasten germination. Plant a few radish seeds with the parsnips to help mark the rows. This is helpful because they take 3 weeks to germinate. Requires adequate water, 1" per week for optimum growth.

251. HOLLOW CROWN (100 DAYS)

GERM 14-21 DAY

Heirloom 1850

Also known as Guernsey. Per 1936 D. M. Ferry: "An excellent variety for the table. The roots are long with smooth white skin, uniform in shape, tender, and of the best quality. The variety is easily distinguished by the leaves growing from the depression on top of the crown of the root."

250 seeds - \$2.25



250. HARRIS MODEL (100 DAYS)

GERM 14-21 DAY

Pure white perfectly straight roots. Slightly sweet flavor is unique in our experience. Store well and should comprise at least a small part of every northern garden. In the North, leave them in the garden until spring. It gives you a sweet treat to look forward to all winter. Dig them as soon as you can after thaw. If they are left for a few weeks they develop a lot of little white roots and start to become woody.

250 seeds - \$2.25

PLANTING:

Outdoors - Sow 1" deep and 1-2" apart in early spring with soil temperatures 40-70 degrees.

Harvest - Pick every day for continuous harvest.

Tips - Adding inoculant with rhizobium bacteria will increase yields. Plant again, two months before first frost date for smaller fall harvests. Varieties with vine lengths over 3' require support.



26502. OPAL CREEK (70 DAYS)

GERM 7-14 DAYS

The first ever yellow podded snap pea available to grow, bred by Peace Seeds, and named after an old growth forest in Oregon. White flowers turn into slender, pastel lemon pods, growing on robust, 6 foot vines that accept heat well, it was the last of ours to perish in this season trials. Sweet, but not overly so, having a fresh pea taste, perfect for eating raw.

1 OUNCE, 70-90 Seeds - \$2.95



259. SUPER SUGAR SNAP (62 DAYS)

GERM 7-14 DAYS

An improved Sugar Snap. Very tall, with better resistance to powdery mildew, thicker and plumper pods (and more of them). Can out produce Sugar Snap, with a comparable, sweet flavor. Matures up to a week earlier than the old Sugar Snap.

1 OUNCE, 110-130 Seeds - \$2.50



261. SUGAR LACE II (65 DAYS)

GERM 7-14 DAYS

The first semi-leafless or half leaf Sugar Snap type pea. It is also dwarf, growing to a height of only 24" so it requires no support. The lacy tendrils are unique and attractive, bearing large quantities of 3" pods with a distinctively sweet flavor.

1 OUNCE, 90-110 Seeds - \$2.50



CASCADIA (60 DAYS)

GERM 7-14 DAYS

This snap pea is very sweet and tender, almost stringless. Earliness is also a virtue. 3" pods are carried on 30" vines. Highly recommended.

263. CONVENTIONAL: 1 OUNCE, 110-130 Seeds - \$2.50

26301G. ORGANIC: 1 OUNCE, 110-130 Seeds - \$3.50



26101. SUGAR SPRINT (58 DAYS)

GERM 7-14 DAYS

This one is definitely the earliest sugar snap but it has some other virtues as well. Practically stringless - the least of any snap pea, and has short 2' vines, allowing it to mature with little to no support. Reportedly the best flavor of any of the newer (post sugar ann, sugar bon, sugar rae) sugar snaps and an excellent "disease resistant package".

1 OUNCE, 100-120 Seeds - \$2.50



26501. SUGAR MAGNOLIA (70 DAYS)

GERM 7-14 DAYS

These deep purple, edible pods have changed the world of sugar snap peas! We liked this variety because of the striking colors; pretty pink bicolored flowers grow into vibrant pods and the showy hyper tendrils (vines have leaves replaced by more tendrils) make for easy climbing and are edible when they are young. When it came time to harvest we got a plentiful amount just from a 4' planting and they kept coming! Good for a succession crop. Grows over 6-7'.

1 OUNCE, 110-130 Seeds - \$2.95



26503. SPRING BLUSH (70 DAYS)

GERM 7-14 DAYS

Green pods tinted with a distinctive raspberry pink color. The same alluring bi-colored flowers, vigorous vines and ornate hyper tendrils as Sugar Magnolia and Opal Creek, developed from the same breeder, Alan Kapuler Ph.D. Sugar snaps were first developed in the 1950's from a cross of a snow pea and shell pea; over sixty years later we now have these delightful, diverse varieties. We love to grow them all at the same time for a colorful array of deliciousness. Grows to 5-6 feet.

1 OUNCE, 100-120 Seeds - \$2.50



260. TALL TELEPHONE (ALDERMAN) (68 DAYS)

GERM 7-14 DAYS

Heirloom 1891

Another good choice for the space efficient garden because of the long vine length. Climbing 4-5' up a trellis, they bear big, easy to see and pick, pods. Late maturing, they handle heat very well and produce huge, sweet, buttery tasting peas.

1 OUNCE, 100-120 Seeds - \$2.25

**SP20. GREEN PEA SHOOTS**

GERM 7-14 DAYS

Grow pea shoots and enjoy fresh pea flavor all year long. Sow seeds tightly outside in spring through the summer for a succession of pea shoots or indoors using trays filled with soil. Grow next to a window or under grow lights. Harvest tender young shoots at 3-5".

3 oz.- \$2.75**W472. OREGON SUGAR POD II (68 DAYS)**

GERM 7-14 DAYS

This edible pod snow pea is the type used in Chinese cuisine. Unlike snap peas, it is best harvested at a very immature stage, when the forming peas are just barely visible. This relatively new variety was developed at Oregon State University and has a fairly short vine (30-36"), so it isn't absolutely necessary to support it. Pods are smooth and ready for harvest when 4" long. Flavor is sweet and mild.

1 OUNCE, 125-145 Seeds - \$2.25**26801. MAMMOTH MELTING SUGAR (65-75 DAYS)**

GERM 7-14 DAYS

Heirloom

Delectable super sweet stringless pods produce tremendous yields on the 5' vines. Later maturing variety stays yummy even when harvesting 5" pods at the end of the pea season. Pick young or pick mature the sweetness will endure.

1 OUNCE, 125-145 Seeds - \$2.25**266. OREGON GIANT SNOW (65 DAYS)**

GERM 7-14 DAYS

Thick, succulent, sweet 4-5" pods, productive over an extended period with high yields off bushy 30-36" vines. We are still harvesting them in mid-August; even the plump semi-filled pods remain tender. Very resistant to powdery mildew and pea enation mosaic virus.

1 OUNCE, 90-110 Seeds- \$2.25**26903. BLUE PODDED (80 DAYS)**

GERM 7-14 DAYS

Also known as 'Blauwschokkers'. Unusual edible and ornamental pea. Rare indigo-blue pods emerge from bi-colored purple and white flowers. Use the newly formed peas like you would a snow pea and later dried, for a soup pea in wintertime meals. Grows to 5-6'.

1 OUNCE, 130-150 Seeds - \$2.25**269. GOLDEN SWEET (67 DAYS)**

GERM 7-14 DAYS

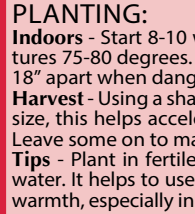
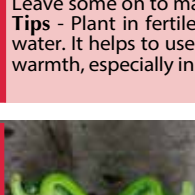
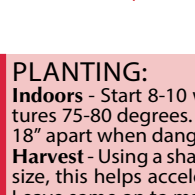
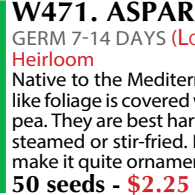
Heirloom from India

Produces vigorous vines 6' long. Attractive two tone purple blossoms yield lemon-yellow pods that are best picked when small. Flavor is sweet and nutty.

1 OUNCE, 140-160 Seeds - \$2.25**26701. BLACK EYED(70 DAYS)**

GERM 7-14 DAYS

This pea does well in hot weather but doesn't like a chill – so in the north you are probably better off treating it as a bean rather than a pea. Thrives in poor soil and due to the "nitrogen fixing" capabilities of legumes will actually improve the nutrition of the soil over time. Bushy plants produce pods of white peas with a dark spot and can be used fresh or dried.

1 OUNCE - \$2.25**262. EARLY FROSTY PEA (60 DAYS)**

GERM 7-14 DAYS

One of the best for early spring planting these peas are hearty and excellent for locations with cold springs and short seasons. Vines grow to 30" and yield 3 1/2" pods filled with 6-7 delicious medium sized peas. Great for fresh off the vine eating & for freezing plus they hold well after harvest.

1 OUNCE, 150-170 Seeds - \$2.25**25601. TOM THUMB (50-55 DAYS)**

GERM 7-14 DAYS

English Heirloom mid 1800's

This adorable little shell pea is extra compact and perfect for growing in containers or in the garden. Growing to 10-12", its growth habit makes for easy to harvest full size pods with no support needed. Such an easy pea to grow, sow the seed then harvest without the hassle of staking up or trellising.

50 seeds - \$2.25**264. LINCOLN (65 DAYS)**

GERM 7-14 DAYS

Heirloom before 1908

This variety has been popular in New England for generations. 3" pods contain 8-9 relatively small peas. Flavor is very sweet. They yield throughout July on 2 1/2' vines.

1 OUNCE, 135-155 Seeds - \$2.25**256. GREEN ARROW (63 DAYS)**

GERM 7-14 DAYS

Yields are high and borne on a good strong 30" vine. Pods can have as many as a dozen peas each, with two pods per node. Peas are fairly small and have good flavor.

1 OUNCE, 160-180 Seeds - \$2.25**258. KNIGHT (56 DAYS)**

GERM 7-14 DAYS

This is the largest pod, highest yielding pea in the early maturing class. Vines are short, a little over 2' and don't need staking. Pods are full sized, 4", with up to 10 peas. Sweet flavor.

1 OUNCE, 135-155 Seeds - \$2.25**W471. ASPARAGUS PEA (65 DAYS)**GERM 7-14 DAYS (**LOTUS TETRAGONLOBUS**)**Heirloom**

Native to the Mediterranean region, this 12-18" tall, spreading plant with pea-like foliage is covered with interesting little winged pods, also known as winged pea. They are best harvested at about an inch or less in length and are delicious steamed or stir-fried. Bright red flowers can be used as a garnish in salads and make it quite ornamental too.

50 seeds - \$2.25**PLANTING:**

Indoors - Start 8-10 weeks before last frost, 1/4" deep with soil temperatures 75-80 degrees. Liquid fertilize seedlings every 7-10 days. Transplant 18" apart when danger of frost has passed and when soil is 65 degrees.

Harvest - Using a sharp instrument, pick first fruits when they reach usable size, this helps accelerate the growth of the other peppers on the plant. Leave some on to mature, in color and sweeten up.

Tips - Plant in fertile, well composted soil, mulch and provide adequate water. It helps to use row cover early in the season giving the plants extra warmth, especially in the north. Side dress when flowers begin to form.

272. CALIFORNIA WONDER (75 DAYS)

GERM 10-14 DAYS

This is a very large open pollinated variety measuring 4" square or more. Flavor is mild and sweet. Color ranges from deep green to crimson when fully mature.

20 seeds - \$1.95



27303. KALEIDOSCOPE MIX (68-80 DAYS)

GERM 10-14 DAYS

A rainbow of sweet pepper varieties. Light and dark red, three shades of purple, yellow, chocolate, white, and orange.

40 seeds - \$3.95



27801. CANDY CANE (F1 HYBRID 60-65 DAYS)

GERM 10-14 DAYS

Distinctive variegated foliage sets this plant apart from all of the others. The boldly striped, snack sized peppers are one of the sweetest we have ever trialed. Uncommon fruits start off with bands of light and dark green, later developing the red giving it the 'candy cane' appearance, edible at any stage. Exceptionally crisp, elongated fruits grow to 3-5 inches. Unbelievably yummy right off the plant. Try keeping them in a container just outside your door!

20 seeds - \$4.25



27201. WISCONSIN LAKES (75 DAYS)

GERM 10-14 DAYS

A reliable and heavy yielding pepper for northern gardens that was developed at the University of Wisconsin in the 60's. This variety has thick, juicy and sweet walls with the fruit growing to 4-6 oz and 4-5" in height.

20 seeds - \$1.95



273. PURPLE BEAUTY (71 DAYS)

GERM 10-14 DAYS

This open pollinated variety is more than a novelty, a nice thick walled pepper that yields late here, but in the main season in most of the country. The purple color adds a lot to the appeal—a deep, midnight, eggplant purple. Plants are compact and set fruit in both the crown and on the limbs.

20 seeds - \$1.95



27301. BIG RED (75 DAYS)

GERM 10-14 DAYS

Many say that this newer open pollinated variety yields better than the hybrids. You will get an abundance of 4", thick walled, very sweet red peppers. Flavor is crisp and delicious.

20 seeds - \$1.95



27302. CHOCOLATE BEAUTY (74 DAYS)

GERM 10-14 DAYS

A unique specialty pepper that produces smooth, good sized fruit. Matures from green to an attractive chocolate hue. Some believe that the flavor of the chocolate peppers is the sweetest of all. Fruit are large, thick walled, and generally 4-lobed.

20 seeds - \$1.95



27304. MINI BELLE BLEND (60 DAYS)

GERM 10-14 DAYS

The wee little peppers in this blend are such a blast of fun to grow either in the garden or on the patio. Peppers are tiny, some only being an inch long and wide. Compact plants grow to 15" in height. Absolutely cute and robustly sweet tasting added to salads, vegetable platters or for mini stuffed pepper hour d'oeuvres.

20 seeds - \$1.95



270. TAKII'S NEW ACE (F1 HYBRID 62 DAYS)

GERM 10-14 DAYS

The big advantage of this variety is that it sets fruit well in cool weather and thus is a good choice for the North and coastal regions in particular. Fruits are medium in size and flavor is good.

20 seeds - \$2.25

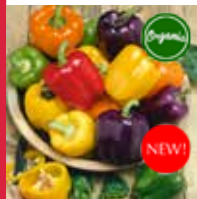


27402. LILAC BELL (F1 HYBRID 70 DAYS)

GERM 10-14 DAYS

Lilac Bell is a beautiful, full sized, sweet bell that starts out yellow and gradually turns a light purple with distinctive yellow stripes. This early beauty will make the complete color change even in the North.

20 seeds - \$2.25



27605G. RAINBOW BLEND (60-90 DAYS)

GERM 10-14 DAYS

A five color blend of sweet, thick walled bell peppers. Red, yellow, orange, purple and green. Grow all the colors in your garden from just one packet.

30 seeds \$4.25



827. REDSKIN (F1 HYBRID 60 DAYS)

GERM 10-14 DAYS

A true dwarf bell pepper. Plants only grow to a height of 16". The 2" to 5" fruit turn from green to brilliant red surprisingly quickly. Yields are heavier than you would expect on a plant this size. The fruit hold on the plant for a long period of time for both decorative purposes and to prolong the harvest.

10 seeds - \$2.25



82701. MOHAWK (F1 HYBRID 60 DAYS)

GERM 10-14 DAYS

Redskin's yellow cousin, also a true dwarf bell pepper. The fruit on these 16" plants mature to an attractive yellow-orange and are also carried on the plant for lengthy period.

10 seeds - \$2.25



27204. ORANGE SUN (81 DAYS)

GERM 10-14 DAYS

Fruits are 3 to 4" long and have medium thick walls with color changing from a deep green to a true golden color in just a matter of days. Yields are reasonably heavy on 2', erect plants.

20 seeds - \$1.95



27202. FLAVOR BURST (F1 HYBRID 75 DAYS)

GERM 10-14 DAYS

An extremely beautiful colored pepper starting out lime green maturing into a gilded gold. Has a juicy, delightful sweet taste with a burst of citrus. Enjoy the bountiful harvest provided by using the young or mature blocky elongated peppers.

10 seeds - \$2.25



271. BURAN (90 DAYS)

GERM 10-14 DAYS

Polish Heirloom

Buran ripened up toward the end of the season up here in Maine, mid September, but the plant was loaded with green and ripe red peppers. We took a bite out of a green fruit and were quite surprised at the sweetness it had while still green, especially when compared to a green California Wonder pepper. Medium sized, 3-lobed fruits are 4" long.

20 seeds - \$1.95



27401. KING OF THE NORTH (70 DAYS)

GERM 10-14 DAYS

Heirloom 1934

It is a challenge trying to grow fabulous peppers when you live in the north, with a cool and short season. But when you run back from the garden with the first harvest of a succulent sweet red pepper you will be glad you have chosen this variety! The average size fruit is 6" x 4" with blocky, thick walls producing very well on a medium size, multi branching plant.

20 seeds - \$1.95

SWEET



27502. PAPRIKA FEHER OZON (70 DAYS)

GERM 10-14 DAYS **Hungarian Heirloom**
Grow upward and out through foliage; starting ivory-white, then orange and finally into a beautiful mature red, perfect for homemade paprika powder. Dry them by hanging or in a dehydrator then crush and grind them with mortar and pestle or food processor. Also good eaten fresh, with a mildly pungent, sweet flavor. Compact plants.

20 seeds \$1.95



278. CUBANELLE (65 DAYS)

GERM 10-14 DAYS
This frying type pepper is a must in many Mediterranean dishes. The fruit is an elongated and flattened yellowish green changing to red. Walls aren't particularly thick. Quite productive and early.

20 seeds - \$1.95



CORNO DI TORO (72 DAYS)

GERM 10-14 DAYS
Italian Heirloom
These bull's horn peppers are a deep green turning to a vivid bright red, are exceptionally sweet and tasty. Fruits are 6-8" in length. Great for both fresh use and frying.

W282. RED-20 seeds - \$1.95

W283. YELLOW-20 seeds - \$1.95



27707. JIMMY NARDELLOS (80 DAYS)

GERM 10-14 DAYS
Heirloom
Sweet Italian frying pepper with a long history. Originally from Basilicata, a southern region of Italy, was brought to Connecticut in the late 1800s by the Nardello family and saved for years by son Jimmy who passed the seed along in the early 1980s. It has become a favorite of home gardeners and chefs for its rich, complex fruity flavor and history. Easy to grow, throwing out loads of peppers that turn bright red. Historically, they were also dried by threading them through the stems and hung up for use during the winter.

20 seeds \$1.95



27702. ACONCAGUA (75 DAYS)

GERM 10-14 DAYS
Argentinian Heirloom
This very large pepper plant is named after a mountain in Argentina where it originated. Plants can grow close to 3' in height and probably need to be supported as the fruit set is very heavy. Fruit can come close to 1' in length and ripen from green to orange to red. They have great flavor for fresh use at any stage of maturity and are great for roasting when fully mature.

20 seeds - \$1.95



27705. CORBACI (75 DAYS)

GERM 10-14 DAYS
Heirloom
Unlike any pepper we have ever offered, and the longest available, besides the heirloom, Aconcagua. The most prolific and earliest, by mid July we had over a dozen 10" peppers on one plant making for suitable growing in the north. Super long, thin fruits; some stay straight, some spiral. Edible at any stage, they start out yellow-green, maturing into red, with a fruity, sweet flavor. This heirloom from Turkey is also called Sari Tatli Sivri and used for fresh eating, pickling, frying and drying. We saved some of our reds to dry and turn into a paprika type powder.

20 seeds - \$1.95

SWEET



275. PIMENTO (75 DAYS)

GERM 10-14 DAYS
Heart shaped, smooth, round fruits average 3 1/2" in length. Eventually they turn from green to a deep red. Go ahead - stuff your own olives.

20 seeds - \$1.95



27503. ALMA PAPRIKA (70 DAYS)

GERM 10-14 DAYS
This is the type of paprika that is squat with many lobes, similar in size and shape to a medium sized tomato. This is the perfect pepper to dry to produce the popular spice but is also eaten fresh, and yields are very abundant so you can use it both ways. Skin color changes from cream to a bright pumpkin orange and eventually red.

20 seeds - \$1.95



276. SWEET BANANA (72 DAYS)

GERM 10-14 DAYS
Hungarian Heirloom
Produces abundant 6" long Hungarian-type peppers, sometimes over 20 per plant. Attractive yellow color eventually turns crimson and flavor is sweet and spicy.

20 seeds - \$1.95



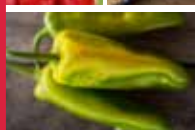
MARCONI (80-90 DAYS)

GERM 10-14 DAYS
Long tapered Italian peppers with thin walls, a crunchy texture and come in three beautiful colors. Red is the sweetest with the beautiful shaded purple having a more deep pepper flavor and the golden offers a gentle sweetness. Plants flourish with fruits that are great for frying, stuffing or sliced into rings for salads.

27701. RED - 20 seeds - \$1.95

27703. PURPLE - 20 seeds - \$1.95

27704. GOLDEN - 20 seeds - \$1.95



27501. SWEET RED CHERRY (75 DAYS)

GERM 10-14 DAYS
Yields of 1-2" fruit could be described as "everbearing". Small plants produce dozens of these round, flattened fruit turning from green to red. Flavor is fine and they are ideal for canning, pickling, or stuffing.

20 seeds - \$1.95

JALAPENO



28204. FELICITY (F1 HYBRID 65 DAYS)

GERM 10-14 DAYS
It's easy to be timid when taking your first bite out of this pepper, but it really has no HEAT! A tamed jalapeno with the same exceptional flavor and crunchy thick walls. We were impressed with the number of peppers this produced, loaded with large, 4-6" fruit.

15 seeds \$2.25



W566. EARLY JALAPENO (66 DAYS)

GERM 10-14 DAYS
Latin American Heirloom
Hot pepper with excellent keeping qualities, although Jalapenos are generally used green, they do turn red at full maturity. Very abundant yield of 1" by 3" thick walled fruits, perhaps 30 per plant.

20 seeds - \$1.95



28101. JALAFUEGO (F1 HYBRID 70 DAYS)

GERM 10-14 DAYS
One gigantic jalapeno, noticeably more robust in size and spiciness than other varieties; with extra wide and long, smooth, glossy, 4-6" long fruits that grow vigorously on sturdy, high yielding plants. Your stuffed jalapenos will be changed forever.

15 seeds - \$2.25

CAYENNE



280. CAYENNE - LONG (70 DAYS)

GERM 10-14 DAYS

Heirloom pre-1827

Wrinkled peppers are 6" long and skinny. Fiery hot and excellent for drying. An attractive plant.

20 seeds - \$1.95



283. PURPLE CAYENNE (70 DAYS)

GERM 10-14 DAYS

This exceptionally ornamental pepper is also one of the hottest we have encountered. Two foot plants are covered with dozens and dozens of light purple blossoms which turn into dark purple, thin peppers about 3" long, a bit smaller than a regular cayenne.

20 seeds - \$1.95

SPECIALTY HOT



27803. HABANADA (70 DAYS)

GERM 10-21 DAYS

A culinary wonder that has captured attention from around the world. Bright tangerine colored fruits have an exotic tropical flavor, a real stand out. Try growing these 2-3 inch peppers to create your own distinctive hot sauce, salsa or chili powder. There is a gourmet chef who used this pepper to create a Habanada Creme Brulee!

20 seeds - \$3.95



W572. SERRANO (75 DAYS)

GERM 10-14 DAYS

Heirloom

Peppers are small, 1/2" x 2" and borne in abundance, perhaps 60-100 per plant. Very hot even when green and much hotter when they turn red.

20 seeds - \$1.95



287. GHOST - BHUT JOLOKIA (100-120 DAYS)

GERM 10-14 DAYS

A legendary variety from India, has extreme heat, said to be one of the hottest peppers in the world with a Scoville rating over 1 million units. For comparison the Jalapeno has a rating of 3500-10,000. Patience is required for this pepper, as they start out slow but will form 4' tall plants with thin walled, wrinkly fruit that ripen to red. Start indoors early as they can be slow to germinate and do require a long season.

20 seeds - \$2.50



28301. TABASCO (85 DAYS)

GERM 10-14 DAYS

Heirloom

Imported to the US from Tabasco, Mexico in 1846. Eventually it made its way to Avery Island, Louisiana where the McIlhenny family used it in a hot sauce that has become so renowned that the word "Tabasco" is now used as a synonym for hot sauce. Plants are over 1' tall and covered with 2" long tapered fruit.

20 seeds - \$1.95



W563. ANAHEIM (80 DAYS)

GERM 10-14 DAYS

Heirloom

This is the pepper you want for Chile Relleno and the ubiquitous red or green sauces. The 30" plant bears smooth, flat, 2 celled peppers, about 7-8" in length. They are pungent, but not terribly hot.

20 seeds - \$1.95



W570. HABANERO (90 DAYS)

GERM 10-14 DAYS

Heirloom

Lovely fruits and plants and very hot chiles. Can be successfully grown in our climate although yields will be higher with a longer growing season. Also called Scotch Bonnet. Fruits are a beautiful, deep orange when mature. Here, plants are only a little over 1' high and the light green, serrated leaves are very attractive. Yields of green peppers run about 10 per plant with a few of these turning orange. Peppers are 1 1/2" x 3".

20 seeds - \$1.95

SPECIALTY HOT



W564. PASILLA BAJIO (80 DAYS)

GERM 10-14 DAYS

Heirloom

A hot pepper, about 4-5" inches in length. The name means little raisin. It has a pungent, smoky flavor and is said to be the secret ingredient in some award winning Texas chiles.

20 seeds - \$1.95

W571. PINETREE'S SPECIAL HABANERO MIX (85-100 DAYS)

GERM 10-14 DAYS

All of these tall, sturdy, attractive plants will produce an abundance of shiny bright, very hot, lantern shaped peppers. Colors are red, orange, chocolate, and vivid yellow. Decorative and spicy.

20 seeds - \$1.95



27712. TRINIDAD SCORPION MIX (100 DAYS)

GERM 10-14 DAYS

Trinidad scorpion was the hottest pepper in the world until Carolina Reaper came along. This one comes in at 1.2 million scoville units and deep in that heat is a bit of fruity sweetness.

20 seeds - \$4.95



W579. PINETREE HOT PEPPER MIX (66-90 DAYS)

GERM 10-14 DAYS

Most of the hot peppers we sell plus a few others, giving you the benefit of scattered maturities, different shapes and colors, and varying degrees of hotness. A good sampler for a few of each.

50 seeds - \$2.95



282. HUNGARIAN YELLOW WAX (65 DAYS)

Heirloom

GERM 10-14 DAYS

Yields a large quantity of 6 inch yellow fruits, which turn red when fully ripened. Not super hot, but certainly pungent.

20 seeds - \$1.95



W575. ANCHO (80 DAYS)

GERM 10-14 DAYS

Heirloom

The primary Poblano-type pepper. It is nearly the size of a regular bell pepper but flattened and pointed at the end. An attractive shiny green with a thick flesh which makes it ideal for stuffing. Pungency is generally quite mild and green although it will eventually redden.

20 seeds - \$1.95



27713. SHISHITO (60 DAYS)

GERM 10-14 DAYS

A superb market variety that is starting to pop up at farmers markets and restaurants around the country. This Japanese heirloom is similar to the Padron pepper in appearance but is slightly more wrinkled. One in ten peppers has the potential to be spicy but, don't fret, they will be less fiery than jalapenos. Traditionally sauteed over high heat until blistered on all sides, these peppers are a savory surprise to look forward to.

20 seeds - \$1.95



286. RED HOT CHERRY (77 DAYS)

GERM 10-14 DAYS

These peppers are red hot and used primarily for pickling. Fruit are one to two inches across, round, and flattened. Plants are small and color turns from deep green to dark red.

20 seeds - \$1.95



288. BIRDS EYE CHILI (85 DAYS)

GERM 10-14 DAYS

A very diminutive hot pepper with lots of fire that is used mostly in Asian, African, Spanish, Thai, and Portuguese cooking. The green immature fruits are used as much as the red/purple mature ones. Great for drying whole or ground into chili powder. Used to make peri-peri sauce.

20 seeds - \$1.95

**28201. PADRON (60 DAYS)****Heirloom**

GERM 10-14 DAYS

Favorite in the Northwestern region of Spain. What makes this interesting is that only a small percentage, 1 out of 20 of the small (1-1 1/2") peppers are considered hot. Is it hot or is it not? Won't know until you try one! Customarily they are fried in oil and served as tapas. Mature peppers elongate with a conic undulating shape; pick them green, small or big, or leave on until they turn red. They have flavorful spice to them, with the mature reds having a sassy sweetness. Highly productive for us, a few gallons from 2 plants.

20 seeds - \$1.95**W479. SUPER THAI (F1 HYBRID 71 DAYS)**

GERM 10-14 DAYS

Excellent yielding, good tasting, high pungency pepper that adds zest to stir fry dishes, sauces, and other foods. Vigorous plants grow 30" tall with strong stems, abundant foliage and heavy fruit set. As fruits mature they turn from green to dark red and measure 4-5" in length. The earliest, largest Thai pepper we are familiar with (resistant to tobacco mosaic).

10 seeds - \$1.95**BIQUINHO (55 DAYS)**

GERM 10-14 DAYS

The Brazilian pepper, 'bee-kee-nyo', which means 'little beak', are tiny, 1" pointed peppers. Marginally tart with a tiny bit of heat, they are more often than not pickled in vinegar but can be eaten raw or cooked. Pop them in your mouth for a burst of almost fruity tang with a delightful crunch.

27709. YELLOW**27710. RED****20 seeds- \$2.50****W284. ITALIAN PEPPERONCINI (75 DAYS)**

GERM 10-14 DAYS

These peppers are just mildly hot by Italian standards, really nothing by Latin or Asian standards. Offers abundant 5", elongated fruit; a light green turning to red. Pick these small for pickling and to increase yields.

20 seeds - \$1.95**PLANTING LIVE TUBERS**

Plant whole or cut into pieces (2-3) eyes each. Allow pieces to air dry for 24 hours. Place 6" apart in rows 3' apart. Cover tuber with soil. Continue to cover as the vines grow by hilling soil, leaves, straw, or compost over the tuber. Leave only small portions of the growing plant exposed to promote more potatoes.

SHIPS MID-MARCH THROUGH END OF APRIL

Maine Certified Seed Potatoes

All of our seed is Maine certified or foundation seed that has been field tested throughout the growing season. Samples from each field have been tested for potato virus. Two pounds of potatoes will plant approximately 8' row, 12 sq. feet, or 10 hills.

SORRY WE CANNOT SHIP POTATO TUBERS TO: AK, ID, HI, WA & FOREIGN COUNTRIES

**LIVE TUBER****PT5. PINTO GOLD (110-135 DAYS)**

Late season. A specialty gourmet potato developed by the University of Maine. Red and yellow "pinto type" skin pattern with creamy yellow flesh. A great potato for the home grower, farm markets and restaurants. It may be harvested early for a smaller fingerling type potato or left in the ground for large baking type potato. Tubers can develop somewhat irregular shapes in extreme heat. Excellent roasted but also good boiled, pan fried and baked.

2 lbs. - \$13.95 10 lbs. - \$39.95**LIVE TUBER****PT12. ADIRONDACK BLUE (100-110 DAYS)**

Mid Season. Purple/blue skin and flesh. Flavorful and holds color well when cooked, especially when roasted, boiled or made into potato chips. High in antioxidants. Vibrant blue color makes this one extra fun to grow.

2 lbs. - \$11.95 10 lbs. - \$32.95**LIVE TUBER****PT14. ADIRONDACK RED (100-110 DAYS)**

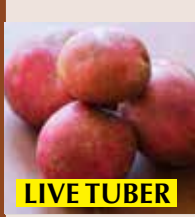
Mid Season. Beautiful potato with purple-red skin and dark pink flesh. Easy to grow and high in antioxidants. Holds its color when cooked. Especially nice when roasted. Plant these along with Adirondack Blue for a colorful harvest.

2 lbs. - \$11.95 10 lbs. - \$32.95**LIVE TUBER****PT14G. ROSE GOLD (90-100 DAYS)**

Mid season. A potato lovers treasure! The rich tasting versatile tuber is best used fresh right out of the garden for soups, baking, roasting, and boiling. The attractive rose-red skin and yellow flesh has a waxy texture with creamy smoothness. Harvest some early for baby or 'new' potatoes. Stores well through January. Good scab resistance.

2 lbs. - \$15.95 10 lbs. - \$49.95**LIVE TUBER****PT18G. ISLAND SUNSHINE (110-135 DAYS)**

Late season. A rare variety which can be difficult to find. We couldn't resist selecting this one. The name alone had us, but the high resistance to late blight made it irresistible. A mixture of round to oval tubers with light yellow skin and dark yellow flesh. Stores great all winter. Taste is amazing boiled, baked or any way you like it.

2 lbs. - \$15.95 10 lbs. - \$49.95**LIVE TUBER****PT25. RED PONTIAC (90-100 DAYS)**

Late Season. Thin red skin with crisp white flesh. Large, round potatoes when mature but can be harvested early for baby potatoes. Grows well in heavy soils. This is a multi-purpose potato but is especially nice mashed. Stores well.

2 lbs. - \$11.95 10 lbs. - \$32.95**LIVE TUBER****PT51. RUSSIAN BANANA FINGERLING (100-125 DAYS)****Heirloom**

Early to mid season. Banana, which has a slight curved finger shape, is one the best known and easiest to grow fingerlings. Tan skin and light yellow flesh with a smooth, creamy texture. Excellent boiled and tossed with butter! Even better roasted or sliced into medallions and made into homefries.

1 lb. - \$11.95 4lbs. - \$24.95**LIVE TUBER****PT53G. ROSE FINN APPLE FINGERLING (100-110 DAYS)****Heirloom**

Late season. Gourmet heirloom with rose blushed skin and yellow flesh. Long tubers have a waxy texture with a moist buttery flavor. A favorite of our resident chef, Jef. Vigorous vines require steady water and rich soil to perform their best. Plants tend to set tubers near the surface so hill them up well for an abundant harvest that will keep through the winter. Strong resistance to scab.

1 lbs. - \$13.95 4 lbs. - \$32.95

THESE ARE LIVE TUBERS



PT23. IRISH COBBLER (85-100 DAYS)

Heirloom

Early Season. Said to have been discovered by an Irish shoemaker it is one of the oldest heirloom varieties. Round buff colored potato with white flesh and a nutty aroma and flavor. Boiled or baked its texture allows it to absorb butter extremely well and makes it an incredible mashed potato.

2 lbs. - \$11.95 10 lbs. - \$32.95



PT29. YUKON GOLD (70-90 DAYS)

Early Season. Yellow, waxy flesh has creamy consistency and rich, buttery flavor when cooked. Wonderful for grilling, roasting, boiling and frying. Frequently used in gratins, hashbrowns and yes! French fries. Works well with cream, butter, cheese and eggs. Also nice with herbs like oregano, basil, sage and tarragon. Smooth skin is free of eyes, and stores well.

2 lbs. - \$11.95 10 lbs. - \$32.95



PT20. RUSSET BURBANK (100-125 DAYS)

Heirloom

Late season. Most widely grown potato in America. Dark skin with few eyes and white flesh making it extremely versatile. Long storage life. Great baked, mashed and perfect for the all important French fry.

2 lbs. - \$11.95 10 lbs. - \$32.95



PT35. KENNEBEC (110-120 DAYS)

Late Season. A white-fleshed Maine potato named for the mighty river which bi-sects the state. This mid-season variety is popular and dependable.

2 lbs. - \$11.95 10 lbs. - \$30.95



PT47. KATAHDIN (90-100 DAYS)

Late Season. Smooth tan skin and white flesh. An old standby and very popular in the Northeast. Great flavor, high yields and long storage ability. One of the best for soups and stews!

2 lbs. - \$11.95 10 lbs. - \$30.95



OGPT11. GERMAN BUTTERBALL (110-135 DAYS)

Heirloom

Late season. An amazing all purpose potato with golden skin and yellow flesh. Great for everything, from mashed to baked to frying. Very long keeper and a heavy producer.

2 lbs. - \$13.49 10 lbs. - \$47.49

PTCOL5. NATIVE MAINE COLLECTION

This is a collection of 2 pounds of each of the following:

Kennebec
Katahdin
Pinto Gold

All 3 varieties for \$27.95



PTCOL3G. ORGANIC COLLECTION

This is a collection of 2 pounds of each of the following:

Rose Gold
Island Sunshine
German Butterball

All 3 varieties for \$35.95



PTCOL1. RED, WHITE AND BLUE COLLECTION

This is a collection of 2 pounds of each of the following:

Adirondack Blue
Adirondack Red
Irish Cobbler

All 3 varieties for \$24.95

PTCOL2. GROWER'S COLLECTION

This is a collection of 2 pounds of each of the following:

Russet Burbank
Red Pontiac
Yukon Gold

All 3 varieties for \$24.95

PTCOL4. FINGERLING COLLECTION

This is a collection of 1 pound of each of the following:

Banana Fingerling
Rose Finn Apple

Both varieties for \$18.95

PLANTING:

Indoors - Individual biodegradable peat/cowpots, sow 1/2"-1" deep, 3-4 weeks before last frost with soil temperature 70 degrees. Transplant 36" apart after last frost without disturbing the roots

Outdoors - 1/2"-1" deep after last frost, in warm soil at least 70 degrees. Sow a few seeds per space/hill with 24-36" between, providing the furthest spacing for the larger varieties

Harvest - When skin turns color and rinds are hard, leaving a few inches of the stem on for best storage potential.

Tips - Plant in fertile soil amended with compost or well rotted manure and keep watered. Benefit from growing on black plastic and using row covers for weed, insect control, and more rapid growth. Fertilize on a regular basis by watering with compost tea. Turn pumpkins carefully to keep a uniform shape.



290. BABY BEAR (105 DAYS)

GERM 7-10 DAYS/ **Cucurbita pepo**

Johnny's Selected Seeds developed this novelty mini-pumpkin, a 1993 All America Award winner. Small, deep orange color and long, sturdy stem. Weighing less than 2 lbs. and averaging 5" in diameter, it's appealing to kids of all ages who like to make jack-o-lanterns. Semi-hulless seeds are great for roasting and the flesh, is moist and flavorful. Vines are shorter than other varieties, but each plant produces 8-10 fruits.

15 seeds - \$2.25



298. HOWDEN (105 DAYS)

GERM 7-10 DAYS/ **Cucurbita pepo**

This heirloom variety developed by John Howden of Massachusetts remains one of the best choices for big Jack O' Lanterns. Pumpkins average around 25 lbs and are much more uniform in shape than other Connecticut Field types. Skin is thick and rugged so it will last for a long time but the color is probably the biggest selling point - a deep reddish orange.

15 seeds - \$2.25

29201. SPOOKIE (96 DAYS)

GERM 7-10 DAYS/ **Cucurbita pepo**

A cross between Sugar Pie and Jack O' Lantern pumpkins, great for pie or carving on the porch. The 6-10 lb pumpkins are about 7" across with a smooth, hard red-orange skin and sweet, thick yellow-orange flesh. Exceptionally high yields of this strong stemmed pumpkin are reported.

15 seeds - \$2.25



29501. WEE BE LITTLE (85 DAYS)

GERM 7-10 DAYS/ **Cucurbita pepo**

This miniature true pumpkin produces fruit that are 2 1/2" in both width and height. An All America winner, plants are bushy and compact and produce unique ornamental pumpkins. Also has good flavor for eating. Try this: cut off the top, remove the seeds and pulp, fill with pumpkin pie filling, and bake on a cookie sheet at 350° for 25-30 minutes. Serve as individual desserts at a harvest party.

15 seeds - \$2.25



29801. CONNECTICUT FIELD (100 DAYS)

GERM 7-10 DAYS/ *Cucurbita pepo*
Heirloom pre-1700

Grown by Native Americans prior to the arrival of the Europeans. Pumpkins are large and run to 25 lbs. Globe shaped and a bit flattened. The flesh is much coarser than the more modern varieties but the flavor is good. Makes a dandy Jack O' Lantern.

15 seeds - \$2.25



299. CASPER PUMPKIN (100 DAYS)

GERM 7-10 DAYS/ *Cucurbita pepo*

Has ghostly white skin with gentle ribbing and orange flesh. Yields a sweet flavor that is super for baking and pies. Weighing in at 10-15 lbs., this one will stand out brightly. Powdery Mildew Resistant

15 seeds - \$2.25



W173. ROUGE VIF D'ETAMPES (105 DAYS)

GERM 7-10 DAYS/ *Cucurbita maxima*
French Heirloom

This unique 1800's French pumpkin, Cinderella to us here in America, is popular with chefs for soup bases because its mild flavor doesn't overpower other ingredients. Fruits are flattened and concave on top, about 15" across and 6" high. Skin color is a brilliant reddish orange, more dramatic than the yellow-orange pumpkins you are used to. Flavor is great in pies or any winter squash recipe. Plants are vigorous with 15' vines.

15 seeds - \$2.25

30002. AUTUMN HARVEST DISPLAY (PUMPKIN/ SQUASH/GOURD MIX)

(60-120 DAYS)

Will contribute mightily to those harvest displays! Also tastes great in a winter dinner. You will encounter surprise after surprise after surprise.

Pumpkins: Jack be Little, Small Sugar, Musquee De Provence, Galeux d'Eysines, Rouge vif D'Etampes, and a mix of large and small gourds varieties.

100 seeds - \$3.95



W174. MUSQUEE DE PROVENCE (100-110 DAYS)

GERM 7-10 DAYS/ *Cucurbita moschata*
French Heirloom

A slightly flattened and deeply lobed pumpkin that is an heirloom from southern France, dating back to the late 1800's. Magnificent variety is excellent for roasting or stuffing. Starts out green and turns a rich orange brown. Thick flesh is deep orange and dense with a distinct nutty flavor. Fruits can weigh up to 20lbs.

15 seeds - \$2.25



295. JACK BE LITTLE (85 DAYS)

GERM 7-10 DAYS/ *Cucurbita pepo*

You will love these tiny pumpkins! 3-5" in diameter, flattened, heavily grooved, with a bright orange color and very prolific. Can be grown on a fence to save space. Kids love them and they make great decorations.

15 seeds - \$2.25



29701. WINTER LUXURY (100 DAYS)

GERM 7-10 DAYS/ *Cucurbita pepo*
Heirloom 1893

It is said to be the best pie pumpkin, ever! Vines produce medium sized, 5-7 lb. tangerine orange pumpkins that are blanketed with white netting giving it a pastel appearance. Flesh is silky smooth with just the right amount of sweetness. A must have if you like to have your own canned pumpkin in the pantry.

15 seeds - \$2.25



297. KAKAI HULLESS (100 DAYS)

GERM 7-10 DAYS/ *Cucurbita pepo*

Do you love raw or roasted pumpkin seeds and want to be able to supply your family with more of your own homegrown healthy snacks? Then this "naked" hulless pumpkin is a perfect selection. Semi bush habit and 5-8lb fruit. Slightly ribbed skin has dark green mottled strips laid over the orange skin.

15 seeds - \$2.25



296. DILL'S ATLANTIC GIANT (125 DAYS)

GERM 7-10 DAYS/ *Cucurbita maxima*

It's fall, you're reading the paper and suddenly your eye is drawn to a picture of this giant orange thing about the size of a pickup truck with a guy half its size standing next to it grinning like a lunatic. "Boy, I'd like to grow me one of those," you think. Let's not quibble over whether this is a squash or a pumpkin; if it's going to take up half your backyard, it can have a name of its own. The point is, it's big. We sell only the true cultivar developed by Howard Dill of Windsor, Nova Scotia—not someone else's imitation.

8 seeds - \$2.25



29803. EARLY GIANT (F1 HYBRID, 95 DAYS)

GERM 7-10 DAYS/ *Cucurbita pepo*

An ideal, large carving pumpkin with deep orange skin and light ribs. It grows mostly the tall elongated type of pumpkins, ranging from 14-40 lbs. Long vines need sufficient spacing, 30-40 sq ft per plant. Powdery mildew resistant.

15 seeds \$2.50



292. SMALL SUGAR (95 DAYS)

GERM 7-10 DAYS/ *Cucurbita pepo*
Heirloom pre-1860

The ultimate pie pumpkin, although the larger specimens can also be carved for Halloween. The vigorous vine grows well on a trellis or other support, and produces a number of 5-8lb fruits. Eating quality is excellent.

15 seeds - \$2.25



29503. CASPERITA (F1 HYBRID 77 DAYS)

GERM 7-10 DAYS/ *Cucurbita pepo*

Cute and tiny, 1-1 1/2 lb, white pumpkins with deep, smooth ridges. Easy to grow, with edible flesh, similar to an acorn squash, plus they make great fall decorations. We love growing tiny pumpkins; they tend not hog too much garden space, are not back-breaking to pick and still gives you that autumn vibe. Intermediate resistance to powdery mildew.

15 seeds \$2.50



30001G. BRIGHTEST BRILLANT RAINBOW BLEND (90-120 DAYS)

GERMS 3-7 DAYS

High protein, nutritious grain, produces large seed heads and young, edible leaves. At maturity includes attractive red, yellow, orange, white, and green seed heads. A cool weather crop, grows best in northern areas where daytime temperatures do not exceed 90-95°, above this can prevent seed heads. Should be sown in cool soil, at 45-60°. Sow in straight rows, keep well weeded, and thin 8-18" apart when the seedlings are 6" high. Grows 4-6' tall, in well drained, rich soil. After harvesting, wash a few times to remove the bitter saponin coating that covers the seeds. Cook like rice to enjoy a delicious gluten-free nutritional powerhouse!

500 seeds - \$2.95

PLANTING:

Outdoors - Sow 1/2" deep, 1/2 -1" apart in early spring. Thin to 1-2' apart, soon after they emerge

Harvest - 3-4 weeks after planting at 1" in diameter, pull them promptly as they rapidly decline, becoming tough and pithy

Tips - They need rapid growth for optimum results, provided by fertile soil and consistent moisture. For continuous harvest, make successive planting every 7-10 days when weather is still cool.



307. LADY SLIPPER (30 DAYS)

GERM 5-7 DAYS

This radish is sort of slipper shaped, hence the name. It is a lovely bright pink color that is unusual, quite spicy, and resistant to cracking.

300 seeds - \$1.95



30801. PINETREE RADISH MIX

GERM 5-7 DAYS

This is a mixture of most of the early maturing radishes we sell, plus a few surprises. You will get a wide selection of shapes and colors, plus a somewhat longer span of maturation, all from the same planting.

1000 seeds - \$3.50



304. WHITE ICICLE (30 DAYS)

GERM 5-7 DAYS

Heirloom pre-1896

Snow white roots are mild and firm. They remain crisp but are best harvested while still immature, the size of your little finger. A relative of the 'Lady Finger' from the 1890's.

300 seeds - \$1.95



W382. GERMAN GIANT (37 DAYS)

GERM 5-7 DAYS

Heirloom

Imported from Germany, this radish retains its high quality from the size of a marble to the size of a cue ball (or larger). Does not get woody or spongy, and rarely splits, handling drought-like conditions well. Scarlet skin and white flesh is crisp and mild at any size. Plants should be thinned to 1" or more for the real "giants."

150 seeds - \$1.95



30601. WATERMELON (37 DAYS)

GERM 5-7 DAYS

Large, white skinned radish with greenish shoulders and bright red interior, looks like a watermelon when sliced. Flavor is mild and sweet. It will grow to the size of a turnip, best eaten when smaller. Prefers a cooler climate, so plant this seed mid-summer for a late fall/early winter harvest.

300 seeds - \$1.95



W482. DAIKON - MINOWASE (55 DAYS)

GERM 5-7 DAYS

Heirloom

Mild daikon that tolerates heat well, it is intended for late-spring sowing to grow and harvest through the summer. 8-12" roots can be 1 1/2"-2" in diameter, with nice white flesh. Tends to grow up out of the ground 2"-3" as it matures, developing green shoulders. A popular Japanese variety, it is crisp, juicy and hot. Great for pickling, cooking or eating raw.

150 seeds - \$1.95



30705G. SORA (22 DAYS)

GERM 5-7 DAYS

Classic, reliable radish for organic growers. High quality round roots have red skin and white flesh. Tolerates heat and resists pithiness better than most radishes.

300 seeds - \$3.25



30703. CHERRIETTE (F1 HYBRID 26 DAYS)

GERM 5-7 DAYS

These cherry red radishes are slow to develop pithy centers, staying dense and crisp longer in the garden. Dependable uniform roots are perfect for spring, summer and fall planting.

100 seeds - \$2.25



30707. RATTAIL (50-55 DAYS)

GERM 5-7 DAYS

Unlike other radishes this one is grown for its seed pod, not its root. Indigenous to southern portions of Asia, the versatile pods are a staple for many gardeners around the world. The zesty radish flavor and snappy texture is adaptable in many recipes. Try experimenting with it. Begin harvesting seed pods at about 2 inches. Keep harvested to extend production throughout the season.

40 seeds - \$2.95



301. CHERRY BELLE (21 DAYS)

GERM 5-7 DAYS

Heirloom 1949

Mild with short tops. A classic radish: roots are perfectly round and flavor is mildly pungent. They will be different sizes at maturity, from 1/4" to 1" round.

300 seeds - \$1.95



303. FRENCH BREAKFAST (25 DAYS)

GERM 5-7 DAYS

Heirloom 1879

An elongated radish, scarlet on top and white on the bottom. Tender and mild in flavor. Suitable for hot, dry conditions.

300 seeds - \$1.95



302. PURPLE PLUM (30 DAYS)

GERM 5-7 DAYS

A unique combination of purple skin and white flesh. Radishes are oval, two inches long and 1 1/2" around. Flavor is quite mild.

300 seeds - \$1.95



30401. HAILSTONE (25 DAYS)

GERM 5-7 DAYS

Heirloom - 1800's

Hailstone is thought of as the fastest maturing of the radishes available. Roots are round and white like a well - hailstone. Both the tops and the taproot are small, allowing for dense planting. 1" globes are tangy, pungent, and crisp.

300 seeds - \$1.95



30501. HELIOS (32 DAYS)

GERM 5-7 DAYS

A lovely, golden skinned radish named after the Greek god of the Sun. The white flesh contrasts with the yellow skin for a delightful, somewhat pungent, spring harvest.

100 seeds - \$1.95

**305. EASTER EGG****(28 DAYS)**

GERM 5-7 DAYS

Heirloom

This unique radish includes a combination of red, white, and purple radishes and a number of intermediary shades that really dress up your relish tray. Flavor is good (mildly pungent), texture is crisp, and they hold their quality well after their 28 day maturity.

300 seeds - \$1.95**30101. CINCINNATI MARKET****(30 DAYS)**

GERM 5-7 DAYS

Heirloom mid 1800's

Presents more like a carrot, generous in size, 6" or more, with thin scarlet skin and white brittle flesh. The oldest varieties of radish were of the long type, this being one of the most widely grown in the 1800's, until replaced by smaller round radishes. Adept for small spaces, providing good yields from our raised beds. Also known as Long Scarlet.

300 seeds - \$1.95**308. ROUND BLACK (33 DAYS)**

GERM 5-7 DAYS

Heirloom 1824 in US, 1500's in Europe

Fine variation on the black Spanish radish that has been around since the 1500's. Large roots are 4" across with an attractive black skin while the flesh is a pure creamy white. Mildly pungent and can be used for a variety of cooked dishes as well as fresh with beer. Stores well in a root cellar. Grows best when sown in late Summer/early Fall.

300 seeds - \$1.95**PLANTING**

Plant 3" apart in sandy loam soil, 2-3" deep. Cover with a thick layer of mulch to keep roots moist and control weeds. Do NOT plant near wild raspberries or black raspberries. (They may contain a harmful virus).

SHIPS MID-MARCH THROUGH END OF APRIL

**RS12. ENCORE**

One of our grower's top sellers. Nearly spineless upright canes bear fruit mid to late summer. Plump, juicy fruits are easy to pick with completely balanced flavor. Licensed by Cornell University and developed for outstanding and consistent performance. Zones 4-7

5 PLANTS- \$14.95 25 PLANTS- \$59.95**LIVE PLANT****SEED PLANTING:**

Indoors - Sow 1/4" deep, 6-8 weeks before last frost with soil temperature at 70 degrees. Transplant out after last frost.

Harvest - Pull the stalks from the base and cut off flowers as they emerge. **Tips** - Plant in fertile soil amended with compost or well rotted manure and keep well watered.

**309. GLASKIN'S PERPETUAL (100- 360 DAYS) (SEED)**GERM 10-21 DAYS **British Heirloom**

Provides a fine flavored early crop with cutting possible the first year after sowing. Bright red stems are slender and will provide decades of cutting.

25 seeds - \$2.25**LIVE ROOT PLANTING:**

Prepare a 3'x 3' hole with a mixture of soil, aged manure and compost. Hole should be filled within 2" of the top. Place root at the top of the prepared hole and cover with soil to ground level. (DO NOT plant root too deeply).

SHIPS MID-MARCH THROUGH END OF APRIL

**RB3. MACDONALD**

One of the first garden crops you can gather from your garden in the spring. Large, vigorous, tender stalks. Very good red color, excellent for pies, canning and freezing. Resistant to wilt and root rot.

1 PLANT- \$12.95**2 PLANTS- \$22.95****LIVE PLANT****PLANTING:**

Outdoors - Sow 1/2" deep, thinning to 4-6" apart, late spring/early summer, 80-90 days before planned harvest, usually after a few frosts, when they are the sweetest.

Harvest - After a few frosts, before they get to big. Cut tops off and store.

Tips - Plant in fertile soil amended with compost and keep well watered. Great storage vegetable, up to 6 months.

**312G. GILFEATHER (85 DAYS)**

GERM 7-14 DAYS

Cross between a rutabaga and turnip. Developed in the late 19th century by John Gilfeather of Wardsboro. Large, oblong shaped roots have green shoulders, white flesh and edible greens. Flavor and texture is excellent, sweet and smooth, improving after a frost. A good storage crop for a root cellar.

100 seeds - \$2.25**313G. HELENOR (100 DAYS)**

GERM 7-14 DAYS

Uniform, productive yields of globe shaped roots with sweet creamy golden flesh and purple tops that crest from the soil. A cross of a turnip and a wild cabbage, first showing up in the 1600's, known as Swedes in other parts of the world.

100 seeds - \$2.95**310. LAURENTIAN (90 DAYS)**GERM 7-14 DAYS **Heirloom pre-1920**

Large, mild flavored, and store well. Tops are pale purple with a nice yellow flesh. Each root weighs in at over a pound and the texture is fine. What could be more perfect in a New England boiled dinner?

100 seeds - \$2.25**PLANTING:**

Outdoors - Sow 1/2" deep, 1" apart in early spring, thinning to 2-4" apart. Germination can take up to 3 weeks.

Harvest - In fall, after a frost. Roots can grow down to 1'. Be careful to not break the roots when harvesting.

Tips - Plant in deep, loose soil and keep weeded & evenly watered. Grows best in cooler temperatures. Hot weather over 85 degrees can make the roots tough. Providing shade in the heat helps produce tender, tasty roots.

**320. MAMMOTH SANDWICH ISLAND (120 DAYS) Heirloom**

GERM 14-21 DAYS

Uncommon root crop is a member of the daisy family, native to Europe. Provides 8" long, slender, tapered roots, similar to parsnips. Can be left in the ground and be harvested over the winter. A biennial, it produces grass-like foliage and attractive, purple daisy-like flowers the following year.

100 seeds - \$1.95

PLANTING:

Outdoors - Sow 1/2" deep, 1" apart in early spring, thinning to 2-4" apart. Germination can take up to 3 weeks.

Harvest - In fall, after a frost. Roots can grow down to a foot. Be careful to not break the roots when harvesting.

Tips - Plant in deep, loose soil and keep weeded and evenly watered. Grows best in cooler temperatures. Hot weather, over 85 degrees can make the roots tough. Providing shade in the heat helps produce tender, tasty roots.



321. SCORZONERA - BLACK SALSIFY (120 DAYS)

GERM 14-21 DAYS **Heirloom**

An unusual root vegetable native to the Mediterranean arriving in America in the 1700's. Forms uniform slender straight roots with black skin and an inner white core with a distinct, earthy flavor. You can leave some roots in the ground (hardy to zone 5) to pull the following year then harvest the greens in the spring along with the edible, yellow daisy-like flowers. Has a more fibrous but finer texture than Salsify. Loose, sandy soil is ideal for them to grow long and healthy.

100 seeds - \$1.95

PLANTING:

Indoors - Start indoors 4-6 weeks before last frost. Sow 1/4" deep. Provide 70°F soil temperature. Transplant after last frost. Space 6-12" apart in rows 12-24" apart.

Outdoors - Sow after last frost when soil temperatures reach 70°F. Sow 5-6 seeds every 1 foot, thin to 6-12" apart when the seedling are 4" tall.

Harvest - Pods start ripening from the bottom of the plant and begin to split when they are ready to harvest. In a shorter growing season you can cut the pod covered stems from the base and dry them indoors on a flat surface. Once pods have opened collect seeds by hitting plants against the side of a container or over a cloth/tarp. Another way is to collect green pods off the plant and place them in a paper bag until they are dried.

Tips - Plant into average, well drained soil. Keep well weeded. Do not over water seedlings, allow soil to dry out between waterings.



32402. SHIROGOMA (85 DAYS)

GERM 14-21 DAYS

Sesame indicum

Imagine homegrown sesame seed, toasted and sprinkled over your favorite dish or freshly baked rolls. An ancient crop dating back thousands of years. Tropical like plants thrive in long, hot summers and are easy to grow. Begins flowering approximately 2 months from seeding with tubular shaped flowers growing in clusters around the stem. Older flowers, located lower on the plant, produce the first seed pods while newer flowers begin to form above. This process continues throughout the growing season with each plant growing 3-4 feet. Multi-stemmed plants produce 1-2 inch pods with approximately 30 on each stem. Allow pods to dry on or off the plant. They are ready to harvest when the pods begin to split.

500 seeds - \$2.95



PLANTING:

Indoors - 8-10 weeks before last frost with soil temperatures 60-75 degrees. Plant in flats 1/4" deep, 1/4" apart. Transplant seedlings out mid/late spring, 2-6" apart. Liquid fertilize seedlings every 7-10 days. Seedlings should be about a pencil thick in size at planting time.

Outdoors - Sow lightly, 1/4" deep early spring. Thin to 2-6" apart.

Harvest - Stop watering a week before harvesting. Pull out when tops fall over and skin develops. Cure them by drying them until the neck is dry, out of direct sunlight, in a warm area, and in single layer so air can circulate around them.

Tips - Plant into fertile soil with lots of organic matter and adequate water, 1" per week for optimum growth.



323. CONSERVOR (F1 HYBRID 110 DAYS)

GERM 5-10 DAYS

Tear drop shaped bulbs have reddish brown skin with a whitish pink interior. Conservor produces large, quality bulbs that are mostly single and store extremely well.

100 seeds \$2.50



324. ZEBRUNE (100 DAYS)

GERM 5-10 DAYS

Heirloom

A french variety also known as echalions, banana shallots or Cuisse de poulet which translates to chicken thigh. It has an elongated, tapered shaped bulb, copper skin, and white flesh. Cross of an onion and shallot combines the sophisticated flavor of a shallot, the ease of slicing and peeling that comes from an onion. Stores well.

100 seeds - \$2.50

PLANTING:

Outdoors - Sow 1/2" deep, thin to 3-6" in early spring when soil temperatures reach 45 degrees. Sow late summer for fall harvests. Sow in the fall and cover with mulch for an early spring crop.

Harvest - The leaves at anytime starting with baby greens at 3" or the entire plant before it bolts.

Tips - Providing nitrogen and consistent water during growth produces the most optimum plants. Sow heavy seeded rows every 10-14 days for baby greens, use the Pinetree spinach mix for a season long supply.



33002. VIROFLAY (47 DAYS)

GERM 7-14 DAYS

French Heirloom 1866

Described in the 1866 Vilmorin catalog as the Monstrueux de Viroflay, it is a very large spinach. Trowel shaped leaves measure 8" x 10" and are only slightly savoyed. Color is dark green and low acid foliage stays tender at any stage of development.

75 seeds - \$1.95 / 1000 seeds - \$3.95

33303. PINETREE SPINACH MIX

GERM 7-14 DAYS

A large packet that gives you all the textures, flavors, and maturities of most of the spinach varieties that we sell plus a few more.

1200 seeds - \$3.95



33304. PALCO (F1 HYBRID 38 DAYS)

GERM 7-14 DAYS

It is very difficult to find a spinach adaptable enough to tolerate hot weather but this fits the bill. A quick grower with beautiful spoon-shaped leaves that is both bolt resistant and resistant to downy mildew. We found it to be the best growing spinach in our trials this summer. Tasty full-sized or baby. Harvest baby leaves to encourage more new growth. Last one to bolt in the heat, remained appetizing.

75 seeds-\$2.25 / 1000 seeds- \$4.95



337. GIGANTE DI INVERNO (55 DAYS)

GERM 7-14 DAYS **Heirloom**

"Giant of Winter". Broad and pointed wavy leaves grow in a compact upright habit. Grows well when sown in the chilly temperatures of very early spring and also a perfect choice for late summer and fall plantings, due to its extreme cold tolerance.

75 seeds - \$1.95 / 1000 seeds - \$3.95



33301. REFLECT (F1 HYBRID 38 DAYS)

GERM 7-14 DAYS

Reflect is a nice compromise between the newer breeding - smooth and round for ease of cleaning - and traditional spinach - more oval and ruffled. Reflect is also our earliest spinach and in April, I will harvest anything that is bigger than my thumb. High in vitamins A & C - has an immediate, positive effect of leafy greens on your entire system.

75 seeds - \$1.95 / 1000 seeds - \$3.95



330. BLOOMSDALE LONG STANDING (42 DAYS)

GERM 7-14 DAYS

Heirloom 1925

Dark green frilly leaves and excellent flavor characterize this early spring variety.

75 seeds - \$1.95 / 1000 seeds - \$3.95



33201. DASH (F1 HYBRID 39 DAYS)

GERM 7-14 DAYS

This extra early hybrid also is very tolerant of cool weather so it is an ideal choice for both very early and very late plantings. Upright, spade shaped, medium green leaves are both smooth and delicious.

75 seeds - \$1.95 / 1000 seeds - \$3.95



33001. GIANT NOBLE (46 DAYS)

GERM 7-14 DAYS

Heirloom 1926

Also known as Long Standing Gaudry. According to James Vicks Seeds 1936 catalog, "grows about 10" high. Large deep green leaves, thick and tender, with rounded tips. A good sort for the home garden."

75 seeds - \$1.95 / 1000 seeds - \$3.95



332. SPACE (F1 HYBRID 41 DAYS)

GERM 7-14 DAYS

Leaves are spoon-shaped and not at all savoyed for ease of cleaning. Color is a pleasant dark green and flavor is excellent. With a high percentage of female plants, it is very resistant to bolting. In both our trials Space was the highest yielder, primarily due to the long season over which harvest was possible.

75 seeds - \$1.95 / 1000 seeds - \$3.95

MALABAR SPINACH PLANTING:

Indoors - 6 weeks before last frost 1/2" deep with soil temperature 65-75 degrees. Soak seeds 24 hours to add in germination which can take up to 3 weeks. Transplant 2-3 weeks after last frost.

Harvest - Pick leaves and use like spinach.

Tips - Loves the heat but requires constant moisture (mulch well) and 80 degrees plus for superb growth. Supply a trellis for this climbing vine.



334. MALABAR SPINACH - RUBRA (110 DAYS)

GERM 14-21 DAYS / Heirloom

Large, meaty leaves are remarkably spinach-like in flavor. Deep red stems of this vine provide a beautiful backdrop in the garden. In fact, Basella rubra, this plant, is used very effectively in the agricultural display at Epcot center.

100 seeds - \$1.95

NEW ZEALAND SPINACH PLANTING:

Indoors - 1/2" deep, 2-3 weeks before last frost. Soak seed overnight to speed up germination.

Outdoors - 1/2" deep, 2-4" apart, after last frost.

Harvest - Cut young leaves and tips. This will also encourage new growth.

Tips - Plant in fertile soil amended with compost or well-rotted manure, mulch, and water regularly. For the tenderest leaves, do not let the soil dry out. Spreading habit.



335. NEW ZEALAND SPINACH (55 DAYS)

GERM 14-21 DAYS / Heirloom

This perennial spinach substitute has been grown since before the Revolution. A staple of the door-yard gardens at Sturbridge Village. Seeds are large and slow to germinate, so be patient. Properly known as tetragone, the flavor is quite similar to real spinach.

15 seeds - \$1.95

STRAWBERRY SPINACH PLANTING:

Outdoors - early spring, 1/8" deep, sow thinly with soil temperature 55 degrees

Harvest - grows all seasons just clip the new, green shoots as they emerge. Use raw in salads or cook like spinach. Harvest the fruit in late summer when they are dark red.

Tips - Grows best in fertile soil and providing adequate water will provide bigger berries.



336. STRAWBERRY SPINACH (32 DAYS)

GERM 14-21 DAYS

Heirloom

This ancient plant was re-discovered growing at old monasteries and is popular in Europe. Triangular shaped, bite-sized, saw-toothed leaves, have a spinach flavor and are great in salads. Let it flower and it produces slightly sweet, minute strawberry-like fruit at every leaf axle that adds a bright, unique decoration to salads. This plant is a real heat lover making it a supreme choice for greens in the middle of the summer season. An early planting from March still produces leaves here in August.

100 seeds - \$2.25

Our sprouts are the freshest available and come packaged in durable resealable plastic bags to maintain their high germination rate. Try our handy sprouting tray or sprouting lid for best results. Once sprouted, store in the refrigerator, rinsing daily. Varieties not marked organic are chemical free. All seeds are tested for pathogen, germ and purity.

FOR SPROUTING TOOLS, SEE OUR HARDGOODS SECTION!

SP1. ALFALFA - Organic 1 oz. - \$2.95 4 oz. - \$7.50

Many consider this to be the supreme sprout. It is high in nutrients with a delicate flavor & crisp texture. Great as a lettuce replacement on sandwiches. Should be used before the tiny green leaves appear for optimum food value, as this signals the exhaustion of stored food in the seed.

SP3. MUNG BEANS - Organic 1 oz. - \$2.95 4 oz. - \$7.50

Familiar large sprouts used in Chinese cooking. They are ready to eat when they are 1 1/2-2" long and have a crisp taste similar to raw peas.

SP5. DAIKON RADISH - Organic 1 oz. - \$2.95 4 oz. - \$7.50

Can be combined with alfalfa as the sprouting is similar. Adds zest and a bit of a bite to your salad or sprout mixture.

SP8. BROCCOLI - Organic 1 oz. - \$2.95 4 oz. - \$8.95

Medical studies report these sprouts will help in the fight against cancer. A delicious sprout, they are rich in vitamins A, B, & C.

SP6. ONION - 1 oz. - \$2.95 4 oz. - \$8.95

Warm and spicy.

SP18. KALE - 1 oz. - \$2.95 4 oz. - \$7.50

A member of the broccoli family with a distinct kale flavor. It has attractive oval green leaves with deep pink veins and ribs.

SP14. SALAD MIX - 1 oz. - \$3.25

A nutritious mix of radish, alfalfa, mustard, and broccoli.

SP16. SANDWICH MIX - 1 oz. - \$3.25

Contains alfalfa, mung beans, kale, and radish and adds a lot to a sandwich.

SHOOTS

SP21. SUNFLOWER SHOOTS - 1 oz. - \$2.25 4 oz. - \$4.95

These have a nutty flavor and crunchy texture, perfect for a salad topping. Easy to grow in soil near a window or underlights. Harvest at 3-4".

SP26. NASTURTIUM SHOOTS - 1 oz. - \$3.25

Add a peppery zing to your salads with these easy to grow shoots. Grow outdoors or indoors. Harvest when shoots have produced 2-4 leaves.

SP10. WHEATGRASS SHOOTS - Organic 1 oz. - \$2.25 4 oz. - \$4.95

Juice your own wheat shoots or use them in salads, sandwiches, and homemade bread. Cats love the shoots too. Harvest at 3-5".

SP20. GREEN PEA SHOOTS - 3 oz. - \$2.75

Grow peas shoots and enjoy fresh pea flavor all year long. Sow seeds outside in the spring through summer for a succession of pea shoots or indoors using trays filled with soil. Grow next to a window or under grow lights. Harvest tender young shoots at 3-5".

PLANTING:

Indoors - Plant in individual biodegradable peat/cowpots 1/2"-1" deep, 3-4 weeks before last frost with soil temperature 70 degrees. Transplant 36" apart after last frost without disturbing the roots

Outdoors - 1/2"-1" deep after last frost, in warm soil at least 70 degrees. Sow a few seeds per space/hill with 24-36" between rows.

Harvest - Check and harvest a few times a week. Cut or kindly twist off fruit, starting at 3-4".

Tips - Plant in fertile soil amended with compost or well rotted manure and keep well watered. They benefit from growing on black plastic and by using row covers for weed, insect control, and more rapid growth. Fertilize on a regular basis by watering with compost tea.



34501. BENNING'S GREEN TINT (63 DAYS)

GERM 7-10 DAYS *Heirloom 1914 C. pepo*

Developed by Charles N. Farr. The squash are creamy in color but with a distinctive green tint. This is a very heavy yielder. The pale green flesh is delicious, especially when picked small.

20 seeds - \$2.25



346. SUNBURST

(F1 HYBRID 50 DAYS) GERM 7-10 DAYS

Brilliant yellow color, crunchy texture, buttery flavor, and high productivity are all first rate. Designated as an AAS in 1985, Plant has a compact, open habit bush. For optimum tenderness and flavor, we recommend picking the squash young, when it is 2-3" in diameter.

20 seeds - \$2.25



34505G. GREEN MACHINE (F1 HYBRID 45 DAYS)

GERM 7-10 DAYS

Cucurbita pepo

The most disease resistant zucchini we offer. All of the gears in this machine are smooth-running with productive, healthy plants all season long. Growers will enjoy harvest friendly plants with reduced stem spines. Intermediate resistance to cucumber mosaic virus, powdery mildew, watermelon mosaic virus, and zucchini yellow mosaic virus.

10 seeds - \$4.25



34001. CASERTA (58 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

In 1949, Caserta won the All America Award as an exceptional Zucchini; it remains so. The bush plant produces 16" zucchini that are quite thin. Fruits are bulbous at the end and narrow at the neck, a light green color alternating with forest green bands. Best harvested young.

20 seeds - \$2.25



34102. FORDHOOK (57 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Smooth, cylindrical, deep green almost black zucchini with flavorful ivory flesh. Generous crops are produced from the bushy plants. Harvest at 5-8" for the most tender crop.

20 seeds - \$2.25



348. GREYZINNI (F1 HYBRID 47 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Color is a light green with grayish mottling and faint stripes. The earliest and highest yielding zucchini extant, bar none. We're not sure if that is a virtue or not, but if you think it is, this may be the choice for you. Better line up friends, neighbors, strangers, etc. to take the surplus off your hands.

20 seeds - \$2.25



34901. CASHFLOW (F1 HYBRID 47 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

The name says it all - for eastern growers this zucchini is money in the bank. High yields of middling green, cylindrical fruits display a few yellowish flecks. The eight inch squash are delicious. Plants are upright and open for ease of harvest. So why not take the advice of market growers on this one and get bushels of zucchini from a few hills?

20 seeds - \$3.25



34002. BLACK BEAUTY (55 DAYS)

GERM 7-10 DAYS

Heirloom Cucurbita pepo

An old heirloom zucchini from the 1920's. The classic, black-green fruit is very productive with a firm flavorful interior, very tasty raw, picked right from the plant. Harvest under 6-8" for the best quality or pick extremely young for gourmet baby zucchini.

20 seeds - \$2.25



34903. RAVEN (F1 HYBRID 48 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Quick, strong growth and open, clean plants for easy picking. Fits into a garden well without sprawling. Cylindrical fruit with tender skin is dark and glossy; full of flavor, raw or cooked. Kept producing to the end of the summer for us, while others withered away.

20 seeds - \$3.25



345. BLACK (50 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Heirloom 1931

Yields aren't as large as with the hybrids, but still provide plenty of squash for the average family. Flavor is unsurpassed. Originally listed by the Jerome B. Rice Seed Company in 1932.

20 seeds - \$2.25



34402. GENOVESE (55 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

A fine and beautiful Italian zucchini that has celery green skin overlaid with a lacy cream colored pattern. Pick young, at 5-7" for the finest flavor.

20 seeds - \$2.25



W287. STRIATA D'ITALIA (50 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Italian Heirloom

A true beauty to behold. Appreciated for its earliness, this tasty zucchini is cylindrical with a slight taper. Thin skin has mottled light and dark green stripes, and fruit has excellent flavor & texture. Plants are bushy but open, which allows ease in harvest.

20 seeds - \$2.25



W28901. COCOZELLE (58 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Italian Heirloom

Bush type heirloom zucchini decorated with dark and light green stripes. Tender, flavorful, and firm greenish white flesh is best picked under 12". In Italy, it is eaten when only 1-2" long. Great for the small garden or container planting and also good for freezing and canning.

20 seeds - \$2.25

351. SUMMER SQUASH MIX

GERM 7-10 DAYS

All sorts of maturities, colors, flavors, shapes, etc. They will cross with one another so if you save some seeds you could get some very interesting surprises next year.

100 seeds - \$3.50

YELLOW ZUCCHINI



34301. BUTTA (F1 HYBRID 45 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Just what the name implies, this zucchini has "butta" yellow skin and a smooth, creamy texture. When picked around 6", this is by far one of the best yellow zucchini we have tasted. High yields from an open growth plant makes for easy harvest while producing an abundance of uniform fruit.

20 seeds - \$2.25



344. GOLDEN ZEBRA (F1 HYBRID 50 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

An arresting golden yellow that truly stands out. Fruit are straight, blocky, cylindrical, and fairly long. These golden zucchini are more appetizing than an ordinary yellow squash. Meaty flesh is very crisp and flavorful.

20 seeds - \$2.25

ROUND ZUCCHINI



34502. RONDE DE NICE (50 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

French Heirloom 1800's

This is a bit different from both the zucchinis and the scallop types. The delicious fruits are spherical and light green. They are great harvested young and when they get to about 4" in size they are fine for stuffing. Compact plants grow vigorously and produce heavy yields.

20 seeds - \$2.25



34401. EIGHT BALL (F1 HYBRID 35 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

A new twist on the summer squash, this zucchini has a small baseball-size fruit that is just right for one serving. Stuff with your favorite filling and serve as an appetizer or main dish, or use as you would other zucchini in your best recipes. Pick when 3" in diameter, before the seeds have started to form. Bushy plants produce dozens of squash. Flavor is still great if allowed to get larger.

20 seeds - \$2.25

SUMMER SQUASH



354. EARLY PROLIFIC STRAIGHTNECK (45 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Abundant fruits with sunny yellow skin having a straight tapered shape that is best harvested at 7-8". An AAS winner in 1938, became a standard in many home garden since then.

20 seeds - \$2.25



342. YELLOW CROOKNECK (55-60 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Heirloom 1700s

This Native American summer squash is a very prolific heirloom with a buttery flavor and light yellow skin. Should be picked at 4-5" for the best taste. If you were to leave the squash on the plant until maturity they get large and have ornamental warted rinds ideal for fall decoration.

20 seeds - \$2.50



34202. ZEPHYR (F1 HYBRID 54 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Two tone, slender fruits are light yellow with faint white stripes and have a distinctive pale green blossom end, which can vary in hue and size. A one of a kind hybrid squash with crookneck, delicata and acorn squash in its family genes. Harvest at 4-6" for a delicate, nutty flavor.

20 seeds - \$2.50

SPECIALTY SUMMER SQUASH



34504. LEMON (55 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Shaped, colored, and sized like a lemon, this unique summer squash is bound to be a staple in any garden. Undaunted by extreme weather and most pests, this vigorous plant produces huge yields of sweet and tender squash with minimal care. Perfect for the weekend gardener.

20 seeds - \$2.25 NOT AVAILABLE UNTIL LATE JANUARY



W288. ZUCCHETTA RAMPICATE TROMBONCINO (60 DAYS)

GERM 7-10 DAYS

Italian Heirloom/ Cucurbita moschata

Tasty zucchini grows like squash and will need lots of room for its 15' runners. Light yellow-green fruit is slender with a bulbous end and should be harvested at about 10". Leaving on the vine can produce variously twisted squash specimens 3' long and 6" wide and can be used like a winter squash. Firmer than the zucchini we're used to; flavor is mild and delicious. Can be grown up a very strong trellis. Tolerates squash vine borer.

20 seeds - \$2.25



W684. LEBANESE WHITE BUSH (50 DAYS)

Heirloom

GERM 7-10 DAYS *Cucurbita pepo*

This Cousa type squash offers creamy greenish colored skin and white flesh with a delicious nutty flavor. Large yields picked at 4-8" can be harvested over a prolonged period.

20 seeds - \$2.25



341. GREEN VEGETABLE MARROW (56 DAYS)

British Heirloom

GERM 7-10 DAYS *Cucurbita pepo*

This very old variety has always been popular in England. Bush plants produce light green oval fruits that can be used in all the usual ways. When bigger, the squash are often stuffed. An English customer mentioned bread crumbs, onions, and nuts for stuffing - I'd add a bit of hot Italian sausage.

20 seeds - \$2.25



352. TATUME (50 DAYS)

GERM 7-10 DAYS *Cucurbita pepo*

Mexican Heirloom

A rare summer squash variety that vines profusely, lasting all season long. Has firm, sweet, white flesh with more flavor than your average yellow squash. Best to grow this on a fence or trellis as the vigorous vine can grow 10-12' and when you miss picking a few fruits you will be able to harvest a mature pumpkin like winter squash. Known to be more heat and pest tolerant than most other squash.

20 seeds - \$2.25

WINTER SQUASH

PLANTING:

Indoors - Plant individual biodegradable peat/cowpots 1/2"-1" deep, 3-4 weeks before last frost with soil temperature 70 degrees. Transplant 36" apart after last frost without disturbing the roots.

Outdoors - 1/2"-1" deep after last frost, in warm soil at least 70 degrees. Sow a few seeds per space/hill with 24-36" between rows.

Harvest - Before heavy frost. Determine ripeness when it has turned color, has a dull dry skin, and you can't dent the skin with your thumbnail. Leave two inches of the stem on squash and manage carefully so there is no damage (which can shorten its storage life). Curing for 7-10 days in the sun to harden the rind will increase storage quality.

Tips - Plant in fertile soil, amended with compost or well rotted manure and keep well watered. Benefit from growing on black plastic, using row covers for weed, insect control, and more rapid growth. Fertilize regularly with compost tea. Select compact varieties if space is limited.

385. WINTER SQUASH BLEND (90-120 DAYS)

GERM 7-10 DAYS

A blend including acorn, hubbard, delicata, butternut, buttercup and spaghetti squash varieties.

100 seeds - \$3.50



362. TABLE PRINCESS (F1 HYBRID 75 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

Good size, earliness, a compact growth habit, excellent flavor with an almost fiber free flesh, and good storage ability characterize this hybrid acorn type. Fruit is somewhat rounder and heavier than other acorns. Can be grown in just 9 square feet.

15 seeds - \$2.25



36201. EBONY (90 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

Black/green skin with thick ribs, weighing about 2 lbs with golden flesh that is thick, dry and sweet. Excellent for storing. Trailing vines support a dozen or more fruits and spreads to 8-10'.

15 seeds - \$2.25



363. CARNIVAL (F1 HYBRID 85 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

Colorful! Skin is flecked with shades of green, gold, yellow, and cream. Fruit is so attractive that it is usually used in decorations but has excellent flavor that only improves with storage, so display it a while and then eat it. Semi-bush plants provide heavy yields.

15 seeds - \$2.25



370. POLARIS (F1 HYBRID 100 DAYS)

GERM 7-10 DAYS / *Cucurbita moschata*

There is nothing like opening up the bright orange interior a butternut squash in the cold of winter, bringing back memories of the summer. Traditional butternut squash with medium sized, 4-5 lb. fruits. Vigorous plants produce at least 4-5 uniform fruits per plant.

15 seeds - \$2.25



37304. TAHITIAN (100 DAYS)

GERM 7-10 DAYS / *Cucurbita moschata*

Heirloom You could almost have enough squash to last a whole family all winter with just one or two plants. The impressive 20' to 30' vines yield 7-9 fruits each, some can weigh in up to 40 pounds, most reach around 20 pounds. The seed was originally purchased by a sailor from the island of Tahiti in the 1960s. They grow well in a range of conditions and store an incredible 9 to 10 months. The dense, orange flesh sweetens in storage. First-rate texture for pies and soups.

15 seeds - \$2.25



372. WALTHAM BUTTERNUT (90 DAYS)

GERM 7-10 DAYS / *Cucurbita moschata*

Relative newcomer amongst winter squash, Butternut was introduced in 1944, although the breeding material, Winter Crookneck, dates back to the 19th century. Vines run 6-7' in length and yields of 2-3lb squash are good, but quite late.

15 seeds - \$2.25



374G. BUTTERSCOTCH (F1 HYBRID 100 DAYS)

GERM 7-10 DAYS / *Cucurbita moschata*

Abundantly sweet flavored mini personal sized, 1-2 lb fruits are 6" by 3" and grow on compact space saving vines; producing 3-4 per plant. Resists powdery mildew. 2015 AAS winner. Bred by our neighbors, Johnny's Selected Seeds.

15 seeds - \$2.75



381. SWEET MEAT (100 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

Heirloom

Apparently this variety is much favored on the West Coast and we can see why. The flesh is very dry, but with a nutty, sweet flavor. The skin is very hard and the color is an attractive bluish grey. Sweet Meat is an excellent keeper. Does very well in dry conditions, freezes well without blanching, and is a good pumpkin substitute.

15 seeds - \$2.25



38102. SWEET MAMA (F1 HYBRID 85 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

This improved butternut type bears fruit on semi-bush vines. Squash are dark green with yellow flesh that is sweet and dry. An excellent storage variety.

15 seeds - \$2.25



380. BURGESS BUTTERCUP (100 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

Heirloom 1932

Dark green in color with a pumpkin orange flesh. The fruits are rounded with a buttoned turban at the blossom end, and are 3-5 lbs. on a long vine. Flavor is sweet and memorable.

15 seeds - \$2.25



37303. SWEET LIGHTNING (F1 HYBRID 100 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

We love this little dual purpose winter squash. Very decorative; looks like a mini pumpkin, perfect for a shelf. Supreme eating; excellent sweet flavor, smooth flesh with orange and white striped, spotted skin. Easy to eat, single serving 1-1 1/2 lb. fruit that stores well. Cut in half, scoop out the seeds add some butter then bake or roast.

15 seeds - \$2.95



379. DELICATA (97 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

Heirloom 1894

A favorite of many Pinetree employees, Delicata is a good choice for the home gardener. The vines are relatively compact. Fruits average about 8" in length, are half as wide, so they are a good size for a meal. Color is a creamy green with length-wise darker green stripes. Flesh is an attractive orange and flavor is very sweet. As a bonus, Delicata is also a very good keeper for a small squash and the flavor even seems to improve as the winter passes.

15 seeds - \$2.25

82706. BUSH DELICATA (80 DAYS) 🪴

GERM 7-10 DAYS / *Cucurbita pepo*

Delicata is one of our most popular winter squash and this one was bred for growing in containers. Will produce plenty of fruit in a large container although they may hang over the sides to some extent.

15 seeds - \$2.25



37901. SWEET DUMPLING (100 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

The sweet, dry, nutty flavor of this open-pollinated squash is superb. Has a very interesting deeply-lobed and ribbed shape, reminiscent of its gourd ancestors. Though it's difficult to peel or cube, it's excellent baked or stuffed (microwave is easy—cut in half, cook 8-12 min., no water, turn after half time). Vigorous, mid-sized vines bear abundant 4" diameter fruits which store well for 3-4 months. Creamy white skin is mottled and striped with dark green and is very attractive to serve.

15 seeds - \$2.25

HUBBARD



38402. ORANGE MAGIC (F1 HYBRID 85 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

A delightful mini-hubbard, Orange Magic is both delicious and decorative. There are lots of fruit set on fairly short vines so it is great for home gardeners. 6" deep reddish orange fruits stand out nicely.

15 seeds - \$2.25



37904G. RED KURI (102 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

Also known as Orange Hokkaido, Fruits are small and shaped like an upside down heart. 4-7 lbs. as a rule. Color is a bright orangish red so it also has decorative uses. Delightfully smooth flesh is just delicious.

15 seeds - \$2.25



BLUE HUBBARD (102 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

This New England favorite is not for those with limited space. Long vines produce good yields of powdery blue, oval squash with a hard shell and firm, dry, yellow flesh, some an excess of 20lbs. Storage qualities are exceptional, and one squash will provide a number of meals.

384. Conventional- 15 seeds - \$2.25

384G. Organic- 15 seeds - \$2.75

KABOCHA/JAPANESE TYPE



W492. TETSUKABUTO (F1 HYBRID 90 DAYS)

GERM 7-10 DAYS *Cucurbita maxima x moschata*

Very popular in Japan, this unique winter squash is an interesting hybrid. Commonly called a Japanese pumpkin, it develops only a small blossom-end scar. The nearly round, dark green fruit has a deep yellow flesh that is so sweet and nutty and smooth and creamy, it's like custard. Well-suited for any pumpkin or winter squash recipe, but is especially delicious simply baked and served by itself. Requires a pollinator, so plant hubbard, buttercup, or butternut variety nearby. Tolerant to powdery mildew and vine borers.

15 seeds - \$3.25

W493. HOKKORI (F1 HYBRID 110 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

Sweet flavor and dry, flaky, texture are characteristic of this kabocha type globe shaped squash with black green skin and golden yellow flesh. Produces 4-5 lb. fruits on a uniform plant with a yield of 3-4 fruits per plant. Keeps for months in the proper conditions.

15 seeds - \$2.25



38105. FUTSU BLACK (105 DAYS)

GERM 7-10 DAYS / *Cucurbita moschata*

This very deep green ribbed and warted squash appears to be almost black. Golden orange flesh is delicious with a strong taste similar to hazelnuts. Fruits are large with weights close to 10lb a possibility. An excellent storage variety.

15 seeds - \$2.25

SPAGHETTI



382. VEGETABLE (100 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

Heirloom 1890

Very heavy yielder; we have harvested as much as 80lbs from a single hill. Vines grow up to 10' and fruit are oblate and a buff color, each weighing a couple of pounds. After boiling, fork out the flesh and it will resemble spaghetti and taste great with any sauce but with far fewer calories.

15 seeds - \$2.25

OTHER WINTER SQUASH



38007. SPECKLED HOUND (F1 HYBRID 100 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

Is it a pumpkin? Is it a squash? Our friends at Johnny's list this as a specialty pumpkin and a specialty squash – it is always nice to be special. You will get about 8 flattened, round, 5lb squash with that grainy, dry, delicious, light orange flesh that is such a winter treat. Coloring is really special – sort of a pastel orange and a greenish dun combined in as many patterns as you see in a cloudy sky.

15 seeds - \$2.25



W260. PIENA DI NAPOLI (125 DAYS)

GERM 7-10 DAYS / *Cucurbita moschata*

Old and interesting Italian vegetable is the shape of a butternut squash but larger, up to 25lbs. Similar to the American Neck Pumpkin in that it is big and very sweet. Grey/greenish smooth skin encloses a very hard yellow orange flesh. Great stuffed, sliced, fried, roasted and sautéed. Used in slightly sweet pasta, gnocchi, and the delectable zucca da marmalatta – pumpkin jam.

15 seeds - \$2.25



38101. PINK BANANA JUMBO (105 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

Picture a 2-3' long pink banana. This elongated squash is 6-8" in diameter with a small seed cavity. The medium-dry flesh is medium orange and the flavor is exceptionally sweet. Borne on long vines so not for space savers.

15 seeds - \$2.25



37903. GREEN STRIPED CUSHAW (105 DAYS)

GERM 7-10 DAYS / *Cucurbita mixta*

Heirloom 1820's

The cushaw is a crookneck winter squash and will run up to 20" long, weighing up to 12 lbs. Skin is creamy white with mottled green stripes. Slightly grainy texture of the flesh is sweet with a distinctive cushaw flavor. Great for pies. Tolerates squash vine borer.

15 seeds - \$2.25



37905. GOLD NUGGET (95 DAYS)

GERM 7-10 DAYS / *Cucurbita pepo*

Gold Nugget is a small buttercup type which won the All America award in 1966. Fruit is 1-3lbs and shape is a flattened oval, with flesh and skin a light orange. Keeps well.

15 seeds - \$2.25



38104. JARRAHDALE (100 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

This Australian variety is very unusual. Skin is an attractive ribbed blue-gray. 10lb fruit can be 34" around and flesh is orange and sweet. Stores well.

15 seeds - \$2.25



38001. GALEUX D' EYSINES (100 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

French Heirloom

A unique, thought provoking squash that fits perfectly into the fall holiday season. Flattened fruit grow 10-15lbs, and ripen up with a peachy skin covered with eruptions of crispy beige colored warts. Has brilliant orange, sweet and smooth, non-stringy flesh.

15 seeds - \$2.25



38002. QUEENSLAND BLUE (105 DAYS)

GERM 7-10 DAYS / *Cucurbita maxima*

Heirloom

This excellent, 20lb, round, flattened squash was imported initially from Australia in 1932. It is characterized by deeply ribbed blue skin. The dense, semi-sweet orange flesh is very flavorful. A dependable keeper.

15 seeds - \$2.25



38004. LONG ISLAND CHEESE (90 DAYS)

GERM 7-10 DAYS / *Cucurbita moschata*

Heirloom 1824

This East Coast heirloom is thought of as a great pie squash. The name comes from the similarity in shade and shape to a big wheel of cheese. Buff colored skin reveals attractive, firm orange flesh. Fruits are 6-8lbs and storage qualities are excellent.

15 seeds - \$2.25

SEED PLANTING:

Indoors - 12 weeks before last frost. Cold treat for 2-4 weeks by placing in an airtight jar or bag and put in freezer. Bring to room temperature before planting. Press seed into soil, needs light to germinate. Cover with a clear dome or place in a plastic bag to keep evenly moist and provide 65-75 degrees until germination which can take 2-4 weeks. Transplant out after last frost and when plants have at least 3 sets of leaves.

Tips - Plant in well-drained, sandy loam amended with organic matter. Mulch and keep moist.



38801. RAINBOW TREASURE (F1 HYBRID)

GERM 14-30 DAYS

Introducing the hottest new strawberry that is available from seed. Rainbow Treasure will delight you with it edible and ornamental qualities! Berries are amazing, juicy, fragrant, and sweet, one of the finest we have tasted-plus the flowers arrive in 3 different colors. It acts as a creeping ground cover, throwing out lots of runners during the first season while the white, pink and deep rose flowers take the show. If you don't have the ground space, it is does excellent in hanging baskets and containers. We started ours inside in February, planted it out in mid June, and had juicy berries by early August. Zones 4-8.

15 seeds - \$3.95



38601. ALEXANDRIA

GERM 14-30 DAYS

Alpine strawberries are a treat when you are working away in the garden and their flavor is so much more delectable than standard strawberries. This variety doesn't take up much space with compact sized plants that produce few runners. We have ours growing as a border in the herb garden or tuck a few plants into the corners and edges of the vegetable or flower garden. They will grow successfully in containers if ground space is hard to find. Day Neutral. Zones 5-8.

20 seeds - \$1.95

387. YELLOW (ALPINE)

GERM 14-30 DAYS

This yellow version provides berries that are even sweeter than the reds. Another plus is that for some reason, birds don't touch them. Plants are less than a foot tall and very hardy providing an attractive, edible border. Fruits are a creamy yellow and some approach 1" in length. Zones 3-9.

50 seeds - \$1.95

LIVE PLANT PLANTING:

Plant in well drained soil, high in organic matter. Place crowns at soil level 8"-12" apart, spreading the roots out. Mulch 1"-2" deep to keep moist and control weeds.

STRAWBERRY PLANT PRICES:
10 PLANTS FOR \$8.95 25 PLANTS FOR \$19.99

SHIPS MID-MARCH THROUGH END OF APRIL



LIVE PLANT

ST6. AC WENDY

Sweet bright-red, wedge shaped berries are one of the earliest to ripen. A vigorous variety developed in Nova Scotia with extraordinary yields. Consistent performance with moderate resistance to red stele and powdery mildew. Zones 3-8.

ST10. CABOT

One of the best tasting strawberries on the market. A June bearer, rich and plump berries perfect for the home gardener. Our growers top seller. Extra large fruit with phenomenal flavor. Zone 4-9.

LIVE PLANT



LIVE PLANT

ST8. ALBION

Enjoy multiple harvests with this everbearing variety. Conical shaped fruits explode with sweetness. Another heavy producer with high heat tolerance and resistance to verticillium wilt, phytophthora crown rot along with moderate resistance to anthracnose crown rot. Zone 4-8.



STCOL3. STRAWBERRY COLLECTION

LIVE PLANT

Collection of 10 plants of each of the following:

AC Wendy, Cabot, and Albion
30 plants for \$23.95

Grow your own sweet potatoes! High in vitamins A & C, as well as beta-carotene, sweet potatoes are a nutritious food source.

PLANTING INSTRUCTIONS:

Plants grow best in a sandy loam soil and will thrive with minimal rainfall. Plant in rows that are 3' apart with 8-10" high mounded rows. Space plants 10-18" apart and 3-4" deep. Will be shipped direct to you from the grower. As sweet potatoes cannot withstand frost, plants will be shipped according to customer's last frost date as determined by our grower. April, May and early June are shipping months. Plants arrive with growing instructions and tasty recipes. Our grower suggests gardeners in Northern states use black plastic mulch, covering bedded rows 2-3 weeks before plants arrive, to warm the soil and aid growth.

Sorry we cannot ship to Alaska, Hawaii, PR, APOs, or Foreign Countries.

SWEET POTATO PRICES:

12 PLANTS FOR \$18.95

24 PLANTS FOR \$29.95 (SAME VARIETY)

NO ORDERS ACCEPTED AFTER MAY 31ST

SW3. VARDAMAN (100 DAYS)

Bush type, this compact plant is ideal for garden, small space, and containers. Light orange skin with dark flesh and no strings. A delicious eating potato and a very good keeper, Vardaman sports decorative purple and blue vegetation.

LIVE PLANT

SW1. BEAUREGARD (90-100 DAYS)

Heavy yielding, vine type, developed at Louisiana State University. Copper skin, moderately deep orange flesh, and consistent in shape. Tolerant to soil pox and does not crack open. Out yields all other sweet potatoes.

LIVE PLANT

SW2. GEORGIA JETS (90-100 DAYS)

Heavy yielding, vine type, with remarkable hardness makes this one great for northern gardens. Rose petal skin with orange flesh. Excellent for baking.

LIVE PLANT

SHIPS APRIL MAY AND JUNE, BASED ON ZONE

PLANTING:

Outdoors - Early spring, a few weeks before last frost. Plant 1/2' deep, 3-4" apart, thin 10-15" apart for large plants, less for smaller harvests.

Harvest - Remove outer leaves starting at 6". Use the leaves and center ribs cooked or raw.

Tips - Plant every 14 days for continuous full plant harvest, use thinning's or seed a heavy row for baby greens.



94. BRIGHT LIGHTS (50 DAYS)

GERM 5-10 DAYS

Almost neon in appearance, it was the talk of our trial gardens. Leaves are green, moderately savoyed with veins of vibrant color, red, orange, or yellow running through them. Use young raw leaves in a salad (30 days) or briefly cook mature leaves (50 days) to maintain their color. If started indoors 5-6 weeks before setting out they can be planted by color for effect in an ornamental edible garden. Developed by Johnny's Selected Seeds.

75 seeds - \$1.95



93. ORANGE FANTASIA (59 DAYS)

GERM 5-10 DAYS

Another gorgeous, new chard that not only has great baby leaves for salads, but also holds its color when cooked. Stalks are a brilliant orange while leaves are a light icy green and heavily savoyed. 18" plants are a colorful highlight to any garden.

75 seeds - \$1.95



97. PINK LIPSTICK (60 DAYS)

GERM 5-10 DAYS

This is a gorgeous vegetable, with striking bright magenta stems and succulent savoyed leaves. Use it in salad mixes for brilliant color.

75 seeds - \$1.95



99. PRIMA ROSA (25 DAYS BABY, 50 DAYS MATURE)

GERM 5-10 DAYS

Harvest baby greens (similar in appearance to beet greens) for salad and mix in with other early baby greens like kale, mustard, arugula and lettuce. As it warms and grows, the foliage morphs in to a deep crimson red and holds onto its tender texture for a mature harvest.

75 seeds - \$1.95



98. SEA FOAM (53 DAYS)

GERM 5-10 DAYS

This interesting chard doesn't come in a unique color; it just has a great flavor and texture. Shiny, crinkled green leaves cling to a creamy white stem. This variety is mild, tender, and tasty.

75 seeds - \$1.95



9305G. RAINBOW BLEND (55 DAYS)

GERM 5-10 DAYS

A brilliant blend of colors decorative enough to grow in a flower garden. Yellow, red, orange, white and pink stems have dark green savoy leaves. Use all season; the baby greens can be added to salad mixes while the large leaves can be filled with veggies and grains and used as a carb free wrap. When cooked the colors hold and brighten your dishes

75 seeds - \$3.25



W319. CARDINAL CHARD (54 DAYS)

GERM 5-10 DAYS

An improved rhubarb chard, developed in Switzerland. Stems are a deep ruby red, and plants are large and productive. It has a darker color on larger plants compared to Rhubarb Chard. Its narrower, savoyed leaves have a mild, slightly sweet flavor that is as nice raw as it is cooked.

30 seeds - \$1.95



9301. PEPPERMINT (60 DAYS)

GERM 5-10 DAYS

Strikingly vivid striped stems offers a unique color combination for a Swiss Chard. Stalks have vertical fuchsia and white stripes with thick dark green savoy leaves. Harvest from baby sized to full grown. Try growing it as an edible ornamental in a flower garden too!

75 seeds - \$1.95



95. FORDHOOK (58 DAYS)

GERM 5-10 DAYS

This old favorite is still a superior variety in several ways; thick leaves, dark green color and a compact plant with a nice white stalk.

75 seeds - \$1.95



96. RHUBARB (55 DAYS)

GERM 5-10 DAYS

A striking purplish stalk and red veined leaves distinguish this popular variety. It is characterized by quick growth, yields over a long period if frequently cut, and has a pleasing flavor.

75 seeds - \$1.95

DETERMINATE VARIETIES - Fruits ripen at one time, with bush habit. Plant 18-24" apart.

INDETERMINATE VARIETIES - Fruits ripen and plant keeps growing until frost. For best production they need support by staking, caging or trellising. Plant 18-24" apart when they are staked and 36" if they are to sprawl.

PLANTING:

Indoors - 6 weeks before last frost, 1/4" deep with soil temperatures 75 degrees. Liquid fertilize seedlings every 7-10 days. Transplant out 24-36" apart after last frost when soil is 55-60 degrees and night temperatures are over 45 degrees.

Harvest - When fruit is red (or color of the variety planted) and firm.

Tips - Plant in fertile soil, amended with compost, mulch and provide even moisture. Plant deeper than they were growing in the containers, makes a stronger roots system. Apply compost tea every few weeks. Do not apply excessive nitrogen, can promote excessive foliage and poor fruit set.



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TOMATO DISEASE RESISTANCE KEY:

- V** Verticillium **N** Root Knot Nematode
EBternaria (Early Blight) **T** Tobacco Mosaic
F1 Fusarium Race 1 **LB** Late Blight
F1&2 Fusarium Races 1 & 2



40110. JULIET (F1 HYBRID 60 DAYS)

GERM 7-14 DAYS / INDETERMINATE

We've had multiple requests for this AAS winner. Plants continue to look healthy through September with intermediate resistance to both early and late blight. Grape-like clusters of up to a dozen, mini plum type fruits with the ability to stay on the vine longer than most. While wonderful for eating fresh they are also meaty enough for sauces and canning or try drying them as well. Grow in the garden or greenhouse.

15 seeds - \$2.75



40201G. DAMSEL (F1 HYBRID 73 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom quality hybrid with high resistance to late blight, nematodes, and Verticillium wilt. Indeterminate vines produce pink globe shaped fruits that weigh 8-12oz. Harvested fruits hold well.

10 seeds - \$5.25



40109. SUNPEACH (F1 HYBRID 60 DAYS)

GERM 7-14 DAYS / INDETERMINATE

A sibling of the very popular 'Sungold' (#406), a little larger in size with a sweet but well rounded balanced flavor. The 1/2 ounce fruits are a colorful reddish-pink with a slightly oblong shape. Skins are crack resistant without the chewy texture. Early and notably productive. Vigorous vines are highly resistant to mosaic virus. A great choice for salsa.

10 seeds - \$4.50



401G. DEFIANT (F1 HYBRID 70 DAYS)

GERM 7-14 DAYS / DETERMINATE

Traditionally bred for resistance to late blight. Our plants were loaded with clusters of round 6-8 oz fruits, around 30 fruits from one plant, this season. One of the first to ripen in our tomato trials, having a good, basic fresh tomato flavor.

10 seeds - \$3.95



404. BUSH GOLIATH (F1 HYBRID 68 DAYS)

GERM 7-14 DAYS / DETERMINATE

Flavorful and sweet with great yields of 4" fruit, this is one of the best early tomatoes. Topping off at four feet, it was developed for growing in limited spaces and patios. Grown in a container it can be brought indoors and overwintered for an extended harvest.

15 seeds - \$2.25



39901. COUNTRY TASTE (F1 HYBRID 70 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Real tomato flavor from this large meaty, delicious fresh eating and slicing tomato. It can weigh up to 1/2 pound or more and does extremely well in a greenhouse. When we grew this variety we were very impressed with its vigorous growth and fruit set. It outperformed many of our other trial varieties, blight barely touched it by mid September when others tomatoes already had succumbed to it.

15 seeds \$2.50



39101. GRANDEUR (F1 HYBRID 75 DAYS)

GERM 7-14 DAYS / INDETERMINATE

An early red oblate shaped cluster tomato with 5-7 fruits per bunch and 6-9 oz firm, meaty tomatoes. A vigorous grower, long yielding, with large leaves that help with the resistance to cracking.

15 seeds - \$2.25



400. CELEBRITY (F1 HYBRID 78 DAYS)

GERM 7-14 DAYS / DETERMINATE

This 1984 All America Winner has performed extremely well in our trials. Though listed as determinate, the vine is pretty long and could use support. They tolerate a number of diseases. Fruits are large, flattened globes, many well over a pound. Flavor, color, and texture are first rate.

15 seeds - \$2.25



392. POLBIG (F1 HYBRID 56 DAYS)

GERM 7-14 DAYS / DETERMINATE

For decades we have been looking for an early tomato that sets fruit in cool weather and tastes good. Polbig may be the one. Compact plants produce round smooth fruit that have excellent dark red color inside and out. Small but hardly tiny, Polbig tomatoes run between 3 1/2-6 oz. Flavor is similar to good midseason tomatoes, sweet and just a bit acidic.

15 seeds - \$2.25



82801. TUMBLING TOM YELLOW (75 DAYS)

GERM 7-14 DAYS

DETERMINATE

This cascading, branching tomato provides an interesting display in pots and hanging baskets. The vigorous plants continue to add vines that grow up to 2' so it just pours out of containers. Yields are early and heavy and the flavor is the delightful sweet fresh taste you expect from a cherry tomato. If you keep them picked they will produce all summer.

10 SEEDS - \$1.95



41901. RED PEAR (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Vines carry an abundance of red, pear shaped fruit, 2" long. Sweet and juicy and resist cracking.

25 seeds - \$1.95

**41206. CANDYLAND****(55 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

First currant type tomato to win an AAS award. One of our earliest maturing, indeterminate tomatoes. A very well-kept plant when compared to the sprawling growth habit of a traditional currant tomato. Every part of this plant is in miniature, a remarkable sight in the garden. Each of the tiny ½ inch fruits have a bright burst of flavor with a slightly meaty texture. We counted up to 40 fruits on just one of the dozens of trusses. You'll need this heavy producer to contend with how many petite treats you will want to consume.

10 seeds - \$3.95**405. TOMATOBERRY GARDEN****(F1 HYBRID 60 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

This improvement on the original Tomatoberry is a unique breed for home gardeners. Fruit resemble large strawberries both for sweetness and appearance. It is great for eating right off the vine. Fruits are only about 1" across and notably heart shaped. Resists cracking and carries more sweet juice than most cherry tomatoes.

15 seeds - \$5.25**40101G. CHERRY BOMB****(F1 HYBRID 64 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Classically full flavored, sweet but balanced, cherry tomatoes with late blight protection. Produced high yields of uniform fruits, that were a easy to harvest, and extremely vigorous; still growing strong at the end of September and would keep going if it weren't for the frost. A hybrid with quality flavor, and a solid tomato to grow for a successful crop. Bred by our neighbors Johnny Selected Seeds.

10 seeds - \$3.95**416. GARDENER'S DELIGHT****(67 DAYS)**

GERM 7-14 DAYS

INDETERMINATE

This open pollinated large cherry tomato has become popular through word of mouth because this is an excellent tomato. The 1-1 ½" dark cherry red fruits have a delightful sweetness, a classic summer flavor. They resist cracking well and are produced in abundance. The German grower, Ernst Benary, has gradually evolved into a flower seed company; this is the only vegetable seed they continue to produce because it is so popular.

25 seeds - \$1.95**40701. WAPSIPINICON PEACH****(78 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

A two bite tomato with an unbelievable delicious nectar-like, juicy flavor. Your taste buds will surely melt and thank you when you put this tomato in your mouth. Named for a river in northeastern Iowa, this tomato produces a plentiful supply for 2" light yellow fruits having tinges of pink with a touch of fuzzy peach like skin. We definitely knew this was a keeper when our friend Nadine, a Pinetree employee, who isn't fond of tomatoes, enjoyed this variety.

25 seeds - \$1.95**41501. RIESENSTRAUBE****(80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom

In German, the name suggests a giant bunch of grapes and that pretty well sums it up. The plant can produce 20-40 fruits per cluster. They are an elongated cherry shape with a pointed end. The flavor is quite acid, not too sweet.

25 seeds - \$1.95**420. YELLOW PEAR****(80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom

A favorite among tomato aficionados and a childhood favorite of Pinetree's founder, Dick Meiners. A Pre- 1800 heirloom variety has that historically was used for tomato preserves and offers a mild slightly sweet flavor. Bundles of pear shaped fruits grow in clusters with 1 ½" long fruits.

25 seeds - \$1.95**41204. MATT'S WILD CHERRY****(55 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Wild is the operative word here. Strong vines are overwhelmed by an abundance of small cherry tomatoes, hundreds of them. The flavor is intense and they seem impervious to almost any disease you can name. They are also early and will continue to yield well up to the first frost.

25 seeds - \$2.25**41302. ISIS CANDY****(75 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

A true beauty! Bi-colored, 1 1/2" fruit with golden and reddish pink marbled skin grows in clusters of 6-8. The flavor is fruity with a sweetness that is just right.

15 seeds - \$1.95**412. OREGON SPRING****(68 DAYS)**

GERM 7-14 DAYS / DETERMINATE

One of many excellent releases by Dr. Jim Baggett of Oregon State. Breeding effort was to develop a variety that could be set out in cool spring temperatures. Can go out in April if freezing can be prevented. Tomatoes are full sized, 4" across, with fine color and texture. Yields are high and flavor is great, nicely acidic.

25 seeds - \$1.95**40106. SWEET APERITIF****(80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

This new open-pollinated tomato could be the sweetest you have ever tasted! We think it is sweeter than the sweetest we offer, Sungold (#406). Why not try a side by side test and let us know what you think! A bite sized ¼ ounce morsel with a sugar brix of up to 13, balanced with enough acidic tang to delight your senses. One plant offers trusses upon trusses of bright red succulent fruit. Can also be grown successfully in a greenhouse.

15 seeds-\$2.75

CHERRY / GRAPE TOMATOES



406. SUN GOLD (F1 HYBRID 60 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Great "tomatoey" flavor and very sweet, an 8 on the brix scale. Fruits are nearly 1" round globes which turn a very attractive golden orange when ripe. Productive vines provide very high yields. A longtime customer favorite!

15 seeds - \$2.25



41504. GERANIUM KISS (68 DAYS)

GERM 7-14 DAYS / SEMI INDETERMINATE

One of the most beautiful tomato plants we have seen with deep green rugose leaves on dwarf, bushy plants. We grew ours in the ground but everyone's comment here was that they would be beautiful in a container on a patio or deck. The foliage is not the only stand out with this variety; we have never seen such enormous trusses of fruit like this before, anywhere from 20-60 fruits on one, with 3-4 of these sized bunches per plant. The tomatoes range from 1-2 ozs, have pointed ends with a simple tomato flavor.

20 seeds \$1.95



42001. GOLD NUGGET (55 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Approximately 1" in diameter and a healthy golden color. One of the earliest to mature in the field, not prone to cracking and don't have a lot of seeds. Flavor is memorable, similar to Yellow Pear. This variety, bred by Dr. James Baggett at Oregon State, is fairly compact allowing efficient space utilization.

25 seeds - \$1.95



BLACK CHERRY (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Long vines are covered with distinctive, very dark purple fruit. You get the exceptional flavor of a Brandywine in a cherry tomato.

41202. Conventional-25 seeds - \$1.95

41202G. Organic-25 seeds - \$2.25

STANDARD, HEIRLOOM & OPEN POLLINATED



41209G. JAPANESE BLACK TRIFELE (70-80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Highly productive Russian heirloom. Brick-red, 4-6 oz pear shaped fruit rarely seen in other potato leaf varieties. Every summer we share our tomato trials with the staff for a taste test, this one was the favorite for 2019. They loved the dense, smooth texture and clean taste, a real balance between sweet and tangy. Don't let the gangly structure of this plant fool you, this one's a workhorse for tomato production.

20 seeds - \$2.95



423. PINEAPPLE (85 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom

An heirloom with a combination of orange and yellow stripes both inside and out. Very large, beefsteak type fruits are 5" in diameter with juicy, meaty flesh and a fine mild flavor. We have produced fruit that exceeded 2.5lbs.

25 seeds - \$1.95

STANDARD, HEIRLOOM & OPEN POLLINATED



BRANDYWINE (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom 1885

Legendary for its delicious taste and one of the most popular heirloom tomatoes grown. This is the "Quisenberry" strain, considered to be among the best, a potato leaf plant with big, 10-24 oz pink-reddish fruit.

424. Conventional- 25 seeds - \$2.25

424G. Organic- 25 seeds - \$2.95



42401. YELLOW BRANDYWINE (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

A yellow, turning to gold, version of Brandywine. A heavy yielder with a fine rich flavor.

25 seeds - \$1.95



42402. BLACK BRANDYWINE (90 DAYS)

GERM 7-14 DAYS / INDETERMINATE

A bit later than the yellow, this Brandywine is a brownish purple, close to black. The oval shaped fruit has a memorable flavor.

25 seeds - \$1.95



41503. MARIANNA'S PEACE (85 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom

An excellent customer suggestion! Outstanding rich flavor of sweet and acid with dense creamy texture. If you love Brandywine, this one will surely challenge its recognition as the "Best tasting heirloom" tomato. Comes from Czechoslovakia, and said to be passed down since the early 1900's. The name and history comes from story of Marianna. She was a young girl who escape capture in WW2, after a decade of losing contact with her family they reunited and before her father died he gave her these seeds as a gift. Late season, pink beefsteak type with potato leaves.

25 seeds - \$2.25



41703. BLACK KRIM (69 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Ukrainian Heirloom

Deep red fruits appear to be a shiny black while the interior is a reddish green. Surprisingly, this very old, very sweet, fairly large tomato is also very early.

25 seeds - \$2.25



422. BONNY BEST (72 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom

An old time canning variety with a full, pleasantly acid flavor keeps gardeners growing this reliable variety. Fruits are round and flattened and are under 8 oz apiece. Producing especially well in Northern areas where it is one of the first to ripen.

25 seeds - \$1.95

**411. AUNT RUBY'S GERMAN GREEN (80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom

Green fruit become amber tinged when fully ripe. Slices are lime green, resemble a sliced kiwi and the flavor is terrific, spicy and sweet. Fruits are 5x4".

25 seeds - \$2.25**42801. OXHEART PINK (80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom 1925

Per James Vick Seed's 1936 catalog, "A very large tomato rounded at the stem end but tapering to a point, and averaging 1 1/2 pounds in weight. As it becomes better known the demand for seed is constantly increasing. Skin - purplish pink, flavor - luscious sub-acid; very meaty and almost seedless.

25 seeds - \$1.95**42701. BIG RAINBOW (80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom

A beautiful and delicious bi-color beefsteak tomato. The golden shades dominate but the red shade accents the color of both the flesh and the skin. Plants are fiercely fruitful. If you like an old fashioned tomato, you will love Big Rainbow.

25 seeds - \$1.95**40901. SUB ARCTIC PLENTY (60 DAYS)**

GERM 7-14 DAYS / DETERMINATE

Developed in Canada, this is one of the world's earliest tomatoes. It sets fruit early and under cool summer conditions and is a heavy yielder; 2 oz, round, red tomatoes in clusters. The plants may be placed close together and don't require staking

25 seeds - \$1.95**41601. RUTGERS (73 DAYS)**

GERM 7-14 DAYS / DETERMINATE

This tomato remains the most popular with many farm stand owners from Maine to New Jersey. Rutgers was developed by the Campbell Soup Company for processing, but is also a superb slicer. Uniform 7 ounce fruits are a brilliant red with a terrific full bodied flavor.

25 seeds - \$1.95**415. KELLOGG'S BREAKFAST (79 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom

Heirloom from West Virginia preserved by Darrell Kellogg, a railroad supervisor, after receiving seed from a friend. Very large, sunny orange beefsteak with an outstanding flavor that is unforgettable.

25 seeds - \$1.95**42501. NEBRASKA WEDDING (85 DAYS)**

GERM 7-14 DAYS / DETERMINATE

Heirloom

This tomato was in Nebraska at the churches as both a garnish and a decoration predicting a prosperous marriage. 4", round, orange fruit have a fine flavor and grow abundantly. Newlyweds saved the seeds from their wedding tomatoes to start their farm lives.

25 seeds - \$2.25**42503G. GREEN ZEBRA (75 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Olive green and yellow striped fruits are full of flavor; tangy and tart with sweetness arriving the longer left on the vine to ripen. Smooth, globe shaped, 3-5 oz fruit rarely crack. Introduced in 1983 by tomato breeder

25 seeds - \$2.25**40501G. STRIPED GERMAN (80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom

Massive fruits, our first one coming in at 1.3 pounds; with yellow orange skin, a red starburst bottom streaking upward and inward into the silky, fruity tasting flesh. An incredible tomato!

25 seeds - \$2.25**408. PRUDEN'S PURPLE (72 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Heirloom

One of our favorites. Pruden's Purple is outstanding in every aspect. Exceptionally early for a large tomato. Average fruit weighs 1lb., is 4" across and 3" high. Distinctive ridges, like the ribs of a cantaloupe, grid the fruit longitudinally. Color is more of a deep pink than a true purple. Flesh is firm and meaty; flavor is wonderful. Remarkably, Pruden's Purple contains very few seeds.

25 seeds - \$1.95**40902. HEINZ CLASSIC PROCESSOR (75 DAYS)**

GERM 7-14 DAYS / DETERMINATE

The Heinz Company came out with several strains of this tomato over the years and we have the best of them. In late August there are dozens of fruit, all around 3" across, all crack free, all bright red. A great tomato for a variety of home uses - one thing to keep in mind is you will get lots and lots of perfect fruit, all at pretty much the same time. Acid content is perfect for canning; the flavor is fine for salads.

25 seeds - \$1.95**42802. SOLDACKI (80 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Polish Heirloom

Intense flavor is tangy and strong but also very sweet. Heavy yielder on potato leaf vines. Plants are huge and covered with the beefsteak red fruit. Should be picked at the first sign of maturity and while many fruits will be perfect others will be misshapen or cracked. Many growers put up with this in exchange for the remarkable flavor. 1 lb. fruit are picked in late-midseason.

25 seeds - \$1.95



42502G. CHEROKEE GREEN (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Ripe green skin is blushed amber, has a green interior with a balance of sweet and tart, some say it is has the best flavor out of all green tomatoes. Medium size 8-12 oz fruits. A selection out of the heirloom Cherokee Purple.

25 seeds - \$2.25



425. CHEROKEE PURPLE (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom 19th Century

Many heirloom tomatoes get the accolade "best tasting" from their fans, and this is certainly one of them. Originally grown in Tennessee by the Cherokee tribe, the 6", 12-16 ounce fruit come in shades of dusty rose to purple, sometimes with greenish shoulders. While it is a beefsteak type, it is known for its sweet aftertaste - almost like candy with heavy yields.

25 seeds - \$1.95



42803. STUPICE (65 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Czechoslovakian Heirloom

Very early to mature. The flavorful 3-4 ounce fruit are borne in clusters of 5 or more. Yields are quite high and nearly every fruit is perfect. The color is an intense red and the sweet, tangy flavor is what you would associate with larger beefsteak types.

25 seeds - \$1.95



42804. TIGERELLA (55-65 DAYS)

GERM 7-14 DAYS / INDETERMINATE

English Heirloom

These unique fruit are noted for their stripes, hence the name. When immature they are a light green with dark green stripes. When mature the stripes alternate between red and a yellow orange. 2" fruit have a very tangy flavor; yields are very heavy, & quite early.

25 seeds - \$1.95



41602. MORTGAGE LIFTER (77 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom

The story is that a gentleman named Radiator Charlie bred this variety with crosses between German Johnson, Beefsteak, and other varieties. He was able to earn enough selling the seed to pay off his mortgage during the Depression. They are very large, pink skinned, very sweet tomatoes.

25 seeds - \$1.95



41603. CLIMBING TRIPLE CROP (80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Triple Crop is a Beefsteak type with a very long, 10-15' vine. You can grow these tomatoes much as you would pole beans or cukes on a sturdy trellis, with a yield of several bushels per plant. The large, meaty, sometimes oddly shaped red fruit have a pleasant, somewhat acid, flavor that you associate with Beefsteak types.

25 seeds - \$1.95



40104. TEN FINGERS OF NAPLES (75 DAYS)

GERM 7-14 DAYS

SEMI-INDETERMINATE

Heirloom

Italian heirloom bears finger like trusses of medium-sized paste tomatoes. Incredible yields of 4 oz., 4-5' fruits with firm meaty flesh and a rich, savory flavor with little seed; ideal for purée, salsa, sauces, and canning. Outperformed San Marzano, with 25 bunches of tomatoes growing on one plant, 5-7 fruits per bunch.

25 seeds \$2.25



428. MARTINO'S ROMA (75 DAYS)

GERM 7-14 DAYS / DETERMINATE

Heirloom

Unusual among old tomato varieties, this 2 ounce paste tomato will supply you with hundreds of fruits. They are borne in clusters of 4-6 and it seems immune to the blossom end rot that plagues the larger paste varieties. Makes a truly fine sauce.

25 seeds - \$1.95



W292. SAN MARZANO LAMPADINA (82 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Always a favorite paste tomato despite its lack of disease resistance. Imported from Italy, vigorous vine carries large, lobed fruits, like elongated bell peppers. Pleasant, mild tomato flavor, with low water content. Fruit has thick flesh and open seed cavities. Yields are high.

35 seeds - \$1.95



42601G. AMISH PASTE (85 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Heirloom 1870

Origin is said to be from the Amish communities in Wisconsin, but discovered among the Amish of Lancaster County, Pennsylvania. Sweeter than other paste tomatoes, the shape can vary from large plum to teardrop. Juicy, 8-12 oz fruits with meaty flesh and few seeds; useful in sauces, for slicing or canning.

20 seeds - \$2.50



W291. ROMA (78 DAYS)

GERM 7-14 DAYS / DETERMINATE

Excellent Italian paste type that doesn't need staking. Smaller and earlier than San Marzano, with nice thick flesh and good, rich tomato flavor. Blocky fruits are dry, but still tasty when eaten raw.

35 seeds - \$1.95



41402. SPECKLED ROMAN (81 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Developed by John Swenson, cross between Antique Roman and Banana Legs. Fruit are quite uniform with few disease problems. About 3 x 5" and quite heavy. Red color is flecked with attractive orange stripes. Dense tomatoes are great for paste or processing, but flavor is so good you'll want to eat them fresh.

25 seeds - \$2.25

PASTE TOMATOES

**40102. PLUM REGAL**
(F1 HYBRID 75 DAYS)

GERM 7-14 DAYS / DETERMINATE

First offering of a plum tomato with a strong disease resistance package. Blocky fruits grow on medium sized plants. Perfect for a bounty of late season tomatoes for that last batch of canning sauce or salsa.

10 seeds - \$2.95

SUN DRIED TOMATOES

**W295. PRINCIPE BORGHESE**
(78 DAYS)

GERM 7-14 DAYS / DETERMINATE

Heirloom

Italy's tomato for sun drying. Very small (1-2 oz.), plum shaped, and pointed at one end. Fruits are born in large clusters of several dozen, like grapes. Meaty with little juice and branches can be hung to dry until leathery. Italians just throw the vines over a fence. We've had success with slicing them in half and drying them in an oven with just the pilot light. Don't give this one too much water as you don't want juicy fruit for drying.

20 seeds - \$1.95

WILD BOAR SERIES TOMATOES

Venture into the world of gourmet tomatoes and we guarantee that you will be excited, practically sleeping near the plant, lingering, waiting for them to ripen; that moment you finally get to slice your first fruit open. Brad Gates, owner of Wild Boar Farms is a small organic farmer and passionate tomato breeder out of northern California. Using genetics and the natural mutations of heirloom varieties he selected and experimented, creating exotic, open pollinated tomatoes with many amazing colors combination, shapes, sizes, and taste. These are the heirlooms for future generations.

**42907G. PORK CHOP**
(80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Large plump 8-12 oz, bright yellow fruits start out with shiny green streaks with the skin fully ripening into a radiating golden color. A true beauty, like sunshine on a vine, with a flavor that is low in acid, smooth and sweet with a hint of citrus, said to be the best true yellow tomato.

20 seeds - \$2.75**42908G. LARGE BARRED BOAR**
(65-75 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Ample amounts of large, flattened pink-brown fruits with lustrous green stripes range from 8-12 oz, with bigger ones possible. Rich, delicious flesh is meaty and full of flavor.

20 seeds - \$2.75**42909G. PINK BERKELEY TIE DYE**
(75 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Trying this one for the first time is a true flavor experience. Extremely robust flavors; complex and hard to describe: sweet, rich, tart, salty with a hint of smokey and a dripping juicy texture. Fruits are 8-12 oz, round to oblate with green metallic stripes over pink skin.

25 seeds - \$2.75

WILD BOAR SERIES TOMATOES

**42905G. SOLAR FLARE**
(85 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Golden metallic stripes flare from the top and bottom of the bright red, 6-10 oz beefsteak type fruit. Excellent production continues to the end of the growing season with good scab resistance. We loved the luscious, flavorful taste of this one, having a perfect balance of sweet and acid.

20 seeds - \$2.75**42911G. GREEN BERKELEY TIE DYE**
(75 DAYS)

GERM 7-14 DAYS / INDETERMINATE

An entanglement of flavors, a hint of sweetness at the beginning of a bite, moving through to a lightly tart, savory side with a salty edge. The exterior is a burnt orange shade with metallic green stripes that encompasses the round to oblate, 8-16 oz fruit. The tricolored interior is succulent and meaty with green, red, and a little creamy yellow swirling shades.

25 seeds - \$2.75

INDIGO SERIES

These extraordinary blue almost black tomatoes will be some of the most unique varieties you have ever grown. They were developed with traditional selection and breeding techniques at the University of Oregon, beginning in the 1960's from crossing cultivated tomatoes and wild species from Chili and the Galapagos islands. Young fruits when exposed to sunlight have indigo-purple skin from the pigment Anthocyanin, naturally occurring in blueberries, which is a powerful and beneficial antioxidant. The fruits are ready to harvest when the skin turns bright rosy red on the bottom, shoulders are indigo shaded and the fruit is soft to the touch.

**42910. INDIGO PEAR DROPS**
(65 DAYS)

GERM 7-14 DAYS / INDETERMINATE

This designer tomato is finally here and we can't wait for you to try it. It performed so well; we were impressed by the vast clusters of pear shaped fruits with sunny orange skin that ripen with indigo shoulders. Flavor was divine, delicately sweet, balanced with great tomato taste. PVP

20 seeds \$2.95**429G. INDIGO ROSE (90 DAYS)**

GERM 7-14 DAYS / INDETERMINATE

Growing in clusters of 6-8, bearing a mighty crop of polished, indigo colored, super-sized cherry tomatoes. Flavor is mildly acidic and distinctive, with an herbal hint, flesh is rouge colored, meaty and juicy.

20 seeds - \$2.95**42901G. BLUEBERRIES**
(85 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Produces an avalanche of cherry size, amethyst colored clusters. Nice balanced tomato flavor with a perfect amount of sweetness and juiciness.

20 seeds - \$2.95**42902G. BLUE BEAUTY**
(80 DAYS)

GERM 7-14 DAYS / INDETERMINATE

Shoulders start out sapphire blue, darkening to a deep purple-red as they ripen. Abundant amounts of 6-8 oz meaty slicing tomatoes with clusters of fruits hold very well on the vine having great crack and sunburn resistance.

20 seeds - \$2.95



BUMBLE BEE SERIES (70 DAYS)

GERM 7-14 DAYS / INDETERMINATE

A movement to create tomatoes with the complex flavor, texture and beauty of heirlooms is on the rise, giving us stellar new varieties each season. Here we have the Bumblebee Series, from Artisan Seeds™. Three different colors, these traditional spherical cherry types, 1 ½", with their own delicious distinctive flavor, all are very productive, and hold up well to cracking. Try one or all varieties, we couldn't decide which one we like best so we thought we would offer them all to you!

10 seeds - \$2.75



42806G. PINK

Pink orange marbled together, balance of sweet n' tart.



42807G. PURPLE

Purple red with metallic green striping, straight up tomato flavor

42808G. SUNRISE

Bright yellow and red streaks, sweetest of the three

PLANTING:

Indoors - 4-5 weeks before last frost and 1/8" deep. Keep soil moist and 75 degrees. Transplant out 24-36" apart after last frost.
Harvest - Husks dries and splits when mature and fruits are pushing out of them.

Tips - Plant and grow like tomatoes. They will need support, and should be planted in pairs for best pollination and performance.



W592. PURPLE TOMATILLO (100 DAYS)

GERM 7-14 DAYS

Heirloom

Large heirloom tomatillos are later than the green but worth the wait. Deep purple color develops after they mature and break open the papery husks. Flavor is tangier than its green cousin. Try them grilled!

40 seeds - \$1.95



W590. TOMATILLO (85 DAYS)

GERM 7-14 DAYS

Heirloom

Fruits resemble Chinese Lanterns. The tomato-like fruit grows to about 2" inside a papery husk. Harvest when the tomatillo is just turning yellow. They will be hard. Can be stored for 1-2 months in a cool dry place. Use in Mexican sauces or salsas. Grow as you would tomatoes. Height will be 4', so give good support. Very prolific.

40 seeds - \$1.95

PLANTING:

Outdoors - Sow 1/2" deep, 1" apart then thin to 3-6" depending on variety size, starting in early spring through late summer. Plant every 2 weeks for continuous harvest.

Harvest - Leafy greens and roots from baby to full size. The younger the roots the more tender better flavor.

Tips - Plant in fertile soil, amended with compost, mulch and provide consistent moisture.

433. TOPPER (35 DAYS)

GERM 7-14 DAYS

This variety is grown primarily for the greens. There tend to be seven tops which are dark green, crisp, and delicious, particularly when harvested young. This variety is resistant to aphids and mildew.

100 seeds - \$1.95



432. ROYAL CROWN (F1 HYBRID 52 DAYS)

GERM 7-14 DAYS

This hybrid is a big improvement over other purple topped varieties we've tried. Tops are shorter but have more leaves per plant making them ideal for greens. The white root is very smooth and slightly flattened with purple blotches on top. Matures quickly in either spring or fall and flavor is excellent.

100 seeds - \$1.95



430. PURPLE TOP - WHITE GLOBE (58 DAYS)

GERM 7-14 DAYS

Heirloom

Roots are nearly round with purple tops & white bottoms. Will grow to almost the size of a rutabaga, but better young. Flavor is very "turnipy".

100 seeds - \$1.95



W297. RAPA DI MILANO COLETO (57 DAYS)

GERM 7-14 DAYS

Italian Heirloom

This medium sized, flattened turnip provides not only a high quality root but also bunches and bunches of succulent tasty greens.

100 seeds - \$1.95



431. TOKYO CROSS (F1 HYBRID 30 DAYS)

GERM 7-14 DAYS

The rapid maturation of this variety is absolutely amazing and they will get quite large if you wish. Harvest them young and they are usually worm-free without chemicals. Tops also have a nice flavor.

100 seeds - \$1.95



435G. SCARLET OHNO REVIVAL (50 DAYS)

GERM 7-14 DAYS

A specialty Japanese variety improved and reintroduced by breeder Frank Morton. Scarlet to Fuchsia bulbs with a white interior feathered with the vivid color of the skin. Harvest at baby or full sized and don't forget to make use of the healthful leafy greens.

100 seeds - \$1.95



436. HINONA KABU (40 DAYS)

GERM 7-14 DAYS

Japanese Heirloom

Magenta colored roots are easily seen in the garden, protruding above the soil by a few inches, then turning white, stretching long and elegantly into the ground. Harvest the mild flavor roots at 1- 1½" wide and 10-12" long and use raw, pickled or cooked. A traditionally Japanese turnip used to make sakura zuke cherry pickles.

100 seeds - \$1.95



W495. SHOGGIN (30 DAYS)

GERM 7-14 DAYS

A classic Japanese Turnip, as with American varieties it is used both for the roots and the tops. Plants quickly mature to a height of 20 inches and lovely, round 4 inch diameter roots are developed. Since it is such a quick grower it also makes a good fall crop.

100 seeds - \$1.95

**434. GOLDEN BALL (60 DAYS)**

GERM 7-14 DAYS

Heirloom 1863

We got the seed for this variety from our friend Glenn Drowns at the Sand Hill Preservation Center. Golden Ball was brought to this country from London in 1855. Sweet, tender, and mild with dark yellow flesh. They get huge if left, but flavor is best when harvested at 3-4". A good keeper.

100 seeds - \$1.95**PLANTING:**

Indoors - Individual biodegradable peat/ cowpots 1/2" deep, 3-4 weeks before last frost with soil temperature 70 degrees. Transplant 36" apart after last frost without disturbing the roots.

Outdoors - 1/2" deep after last frost in warm soil at least 70 degrees.

Harvest - Look for the following signs; the closet tendril to the stem dries, there is a crack in the stem that attaches to the watermelon to the vine, where the watermelon touches the ground it should be a butter yellow color, give it a knock with your hands it should sound hollow, the skin is dull, and slipping of the stem from the melon with slight finger pressure.

Tips - Plant in fertile soil amended with compost or well rotted manure and keep well watered. They benefit from growing on black plastic and by using row covers for weed, insect control, and more rapid growth.

**444. TENDERSWEET ORANGE (89 DAYS)**

GERM 4-10 DAYS

The medium sized football shaped fruits have a bright orange flesh that is very sweet. A tip on when to harvest any watermelon— wait until the first curly tendril turns brown.

20 seeds - \$2.25**445. MOON & STARS (105 DAYS)**

GERM 4-10 DAYS

Heirloom 1901

This Amish heirloom's rind is a deep green with yellow dots, some large (moons) and some small (stars), hence the name. We harvested a 28lb melon from our trials. Foliage is mottled as well. It's very sweet flavor, along with its unusual appearance, have given it a lot of notoriety in recent years.

20 seeds - \$2.25**44501. MOON & STARS YELLOW (105 DAYS)**

GERM 4-10 DAYS

Heirloom

Similar to the Red Moon and Stars but with a firm, sweet yellow flesh and white seeds. Fruit can grow up to 2' in length and weigh about 12lbs. Good, sweet, memorable flavor.

20 seeds - \$2.25**441. SANGRIA (F1 HYBRID 87 DAYS)**

GERM 4-10 DAYS

Sangria is thought of as the "gold standard" when it comes to watermelon, the best of those big ones that command the produce section in late summer. Elongated fruit run 20-25lbs and the rind is mostly green with lighter green stripes. Flesh is a lovely red and flavor is terrific. So sweet, so juicy.

20 seeds - \$3.25**44904. BLACKTAIL MOUNTAIN (70 DAYS)**

GERM 4-10 DAYS

If you have had a difficult time growing watermelons try this easy to grow variety. Perfect for first-time gardeners. 10" to 12" solid deep green rind with mouthwatering sweet red flesh. Vines up to 10'. Developed in northern Idaho with the ability to ripen even in cooler climates. If you mulch it well at the start and give it adequate water, this variety can take care of itself.

20 seeds-\$2.25**44801. YELLOW PETITE (80 DAYS)**

GERM 4-10 DAYS

A very aromatic melon and just the right size to fit in the refrigerator. Melons are nearly a perfect sphere, 5-7lbs with bright yellow flesh and a dark and light green striped rind. Very sweet.

20 seeds - \$2.25**442. SUGAR BABY (80 DAYS)**

GERM 4-10 DAYS

Early enough to be grown almost anywhere. Flavor is as good as the larger shipping melons, perhaps better. Fruits average 7" in diameter and are perfectly round.

20 seeds - \$2.25**44401G. CRIMSON SWEET (85 DAYS)**

GERM 4-10 DAYS

AAS winner from the 1960's. Classic light and dark green striped rind and deep red flesh with the perfect amount of sweetness. Almost round fruits can reach 15- 25 lbs. Vines spread 8 feet and are resistant to anthracnose and fusarium wilt.

20 seeds - \$2.95**449. KLECKLEY SWEET (85 DAYS)**

GERM 4-10 DAYS

Heirloom pre 1900

Also known as Monte Christo or Wonder Melon. The large, 25-40lb fruits are oblong with square ends and a relatively thin dark green rind. The flesh is bright red and very sweet with white seeds.

20 seeds - \$2.25**44901. TOM WATSON (90 DAYS)**

GERM 4-10 DAYS

Heirloom pre 1900

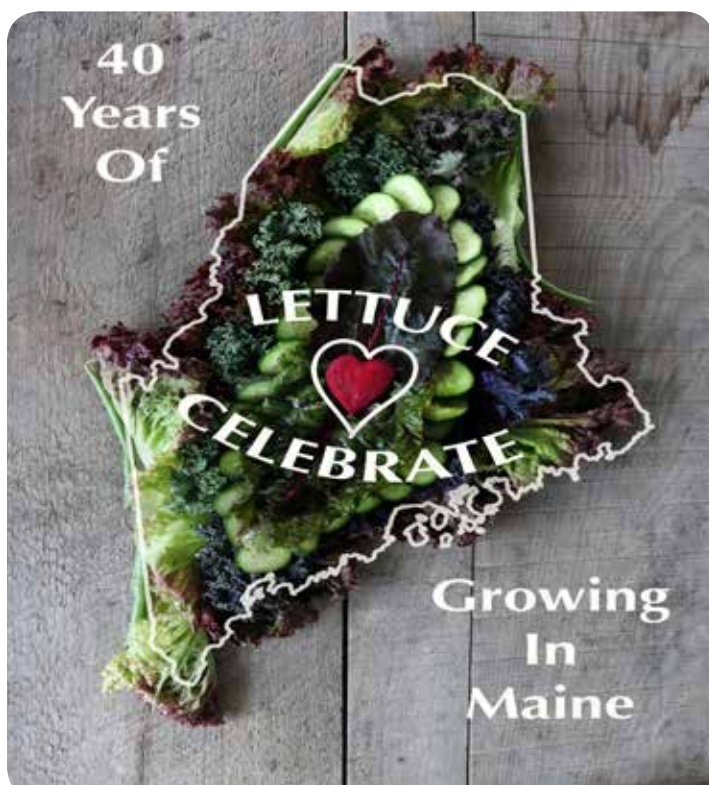
A very large fruited variety but well suited to short season areas because it matures in less than 90 days. Fruits are 2' across and one foot wide with weights from 25 to 40 pounds. The rind is green with darker green stripes, thin, and hard. The flesh is sweet and red with brown and white seeds. A popular, productive, home garden variety.

20 seeds - \$2.25**447. KLONDIKE BLUE RIBBON (90 DAYS)**

GERM 4-10 DAYS

One of the highest sugar contents of the varieties we offer and a garden standard since 1939. Medium to large sized oblong fruit covered by narrow dark stripes, bright crimson flesh has that homegrown watermelon flavor; perfect for a late summer BBQ. Resistance for fusarium wilt, anthracnose.

20 seeds - \$2.25

**CC7. ALFALFA-GALAXY**

Medicago. Standard perennial alfalfa, good yields continue for 4-5 years, and then plowed under and re-seeded. Excellent choice for the home gardener to enrich soil that won't be used for 2 or more years, make a nutritious mulch or compost by cutting several times in the summer. Does a good job of crowding out weeds. If alfalfa hasn't been grown on your soil in the past, an inoculant is required and this is pre-treated with inoculant. Grows about 3' tall. Sow 1/2 lb. per 1000 sq. ft. Hardy to Zone 4

1 LB. - \$11.95 5 LBS. - \$24.95

CC9. ALFALFA-REGEN

Medicago. This planted by itself or mixed with other cover crops is used to improve garden soil and pasture land. Developed by Cornell with a vigorous and regenerating root system and superior adaptation to northeast soils. It has the ability to handle stress and damage from weather, insect, and disease. Sow in mid spring or late summer. Has resistance to bacterial, verticillium, fusarium wilts, anthracnose and phytophthora root rot. Pre-treated with inoculant Hardy to zone 3.

1 LB. - \$12.95 5 LBS. - \$28.95

CC3. BARLEY

Hordeum vulgare. Excellent spring cover crop and valuable feed crop, sprouted barley can also be used to make malt for beer brewing. A fast-growing grain, this six-row barley produces lots of organic matter in the form of straw. Grows about 3' tall. Sow 4-5 lbs. per 1000 sq. ft.

1 LB. - \$7.50 5 LBS. - \$13.95

CC2. BUCKWHEAT

Fagopyrum esculentum. Accumulating phosphorus, buckwheat is fast growing and can be turned under just 6 weeks after planting. Useful for shading out persistent noxious weeds if planted early in the spring. Not at all cold tolerant it grows about 3' tall. Sow 2-3 lbs. per 1,000 sq. ft.

1 LB. - \$7.50 5 LBS. - \$13.95

CC22. CANADIAN FIELD PEAS

Pisum sativum. Short term green manure smothers weeds and adds nitrogen and nutrients to soil. Peas are often mixed with vetch, oats, or rye as an effective cover crop. Sprouts are delicious and you can harvest the peas.

1 LB. - \$7.50 5 LBS. - \$13.95

CC10. CLOVER-MAMMOTH RED

Trifolium pretense. Clover grown on fallow ground, improves the quality of the soil because of the nitrogen fixing property. Mainly grown in the North since it won't tolerate heat. Plants are 1-2' tall and make a fine display with their red flowers. Plant in the spring, where it will be left for the whole season. Half-hardy perennial, will re-seed if not cut before it sets seed. Often this clover will die the first year—a real plus in a cover crop. Grows 2-3' tall. Sow 1/2 lb. per 1,000 sq. ft.

1 LB. - \$12.95 5 LBS. - \$24.95

CC14. CLOVER-WHITE

Trifolium repens. Perfect living mulch for garden paths, wide spaces, between beds or hills. Hardy, low-growing perennial clover that effectively smothers weeds, prevents erosion, retains moisture and builds soil fertility. Sow in early summer. Growing up to 12" high, should be mowed or clipped once or twice in the season. Sow 1/4-1/2 lb. per 1,000 sq. ft. Hardy to Zone 4

1 LB. - \$15.95 5 LBS. - \$32.95

CC11. CLOVER-YELLOW SWEET

Melilotus officinalis. Terrific bee plant and cover crop. Thick roots are good for breaking up compacted soils. Generally lives for 2 years and will be particularly vigorous in the second year. Quite a beautiful plant, growing 1-5' tall depending on conditions. Sow 1/2-1 lb. per 1000 sq. ft.

1 LB. - \$12.95 5 LBS. - \$24.95

CC18. GROUNDHOG RADISH *Raphanus sativus*

Elongated radish roots produce a vigorous root system that pulls up nitrogen along with other important nutrients from deep within the soil, bringing them back up to the surface while increasing water infiltration, soil aeration, and weed suppression. This mining of nutrients from deep down becomes available to the next crops once the radish decomposes. Sow August through September, the further north you are the earlier you want to seed. Sow 1 lb per 1000 sq ft.

1 LB. - \$10.95 5 LBS. - \$29.95

CC16. HAIRY VETCH

Vicia villosa. Provides nitrogen fixing, and more frost resistant than others. Sow in late summer to establish a stand before the ground freezes, and will survive ordinary winters in the North to re-grow vigorously next spring. Turn in a few weeks before spring planting. Benefits from a companion grain like rye or oats to protect it through the winter and provide support for vines in the spring. Versatile, tolerates acid soils, low fertility, shade, and can fix over 100 lbs. nitrogen per acre. Grows 2' tall. Sow 1 lb. per 1,000 sq. ft. Hardy to Zone 4

1 LB. - \$9.95 5 LBS. - \$25.95

CC4. OATS

Avena sativa. Another fast growing grain that can be turned under several times a season to enrich the soil. If planted prior to September, it will winter-kill, but the stubble will protect the soil throughout the winter and it is easily tilled under in the spring. Grows 3-4' tall. Sow 2-3 lbs. per 1,000 sq. ft.

1 LB. - \$7.50 5 LBS. - \$13.95

CC5. SPELT

Triticum aestivum var. spelta. Good rotation crop with corn and beans. Breaks weed cycle in row crops. Provides quick fall growth to prevent erosion. Can be seeded on ground too wet for spring oats, as it tolerates these conditions better. Grows on less fertile soil, an advantage to the organic grower. Grows about 2-4' tall. Sow 3-4 lbs. per 1,000-sq. ft.

1 LB. - \$7.50 5 LBS. - \$13.95

CC20. SUDAN GRASS *Sorghum x drummondii*

Summer smother crop adds organic matter to soil cycle nutrients, suppresses weeds and loosens soil with penetrating roots. Improves worn out soil. Plant before mid July, 8 weeks before frost in Northeast. Needs warm soil to grow. Hybrids are crosses between Sorghums and Sudangrass.

1 LB. - \$7.50 5 LBS. - \$13.95

CC6. WINTER RYE *Secale cereale*

Planted in fall to protect and enrich the soil throughout the winter. Plant up to 3 weeks before the ground freezes solid and turn under in the spring, a few weeks before the garden is to be planted. Grows about 5' tall. Sow 3-4 lbs. per 1,000 sq. ft.

1 LB. - \$7.50 5 LBS. - \$13.95

HERBS & TOBACCOS

Herbs are so beautiful they are often worked into the landscape, either grouped together or mixed with other perennials and annuals. Lavender makes a beautiful hedge, garlic chives are a lovely accent plant, and the blooms of marjoram provide a delicate pattern of beauty. Generally, herbs are easily grown. The perennials and biennials are best started indoors where germination can be controlled and the annuals are generally sown outdoors. One packet is usually enough for the home garden.

CULINARY HERBS

Herbs with the "Culinary Herbs" symbol are suggested to be used in an edible capacity.

MEDICINAL HERBS

Most herbs can be applied in both culinary and medical uses, but some tend to be more effective in a medicinal capacity. Items with the "Medicinal Herbs" symbol are suggested to be applied in this manner.



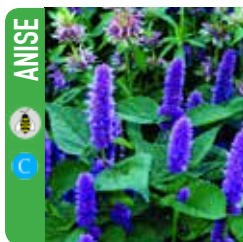
477G. ANGELICA

(*Angelica archangelica*)

BIENNIAL

Native to northern Europe; grows stout, vibrant green foliage in the first year then sends up impressive, large umbels of white-greenish star burst flowers the following season. Has many uses in the kitchen along with a long traditional history as an herbal remedy. Leaves can be used to flavor poultry and fish, while stems can be stewed with apples and rhubarb or made into candy and preserves. Seeds are added to flavor vermouth and gin; in Iceland it even was once considered a currency in trade. Historically used for stomach, respiratory ailments, and as an herbal tonic for blood and circulation. Prefers cool climates, semi shaded areas and moist fertile conditions. Spreads 2-4' wide and grows to 5-7'. Zone 4-9.

100 SEEDS - \$2.50



544. ANISE HYSSOP

(*Agastache foeniculum*)

PERENNIAL

Also known as Licorice Mint. Grows to 3' tall with 4-5" spikes of purple flowers at top. Leaves are dark green and arrow shaped with a nice strong licorice flavor. Dry leaves and flowers are used in potpourri, arrangements, and drinks. Blooms in summer, the same year from seed. Zone 4-8.

100 SEEDS - \$1.95



54401. ARNICA

(*Arnica montana*)

PERENNIAL

Golden yellow daisy-like flowers rise 12" above low growing rosettes of bright green foliage early in its second year of growth. As a native to the alpine meadows of Europe, the petals have been used for centuries as a topical herbal medicine usually in the form of salves and tinctures for muscles aches, inflammations, and bruises. Plant in sun to partial shade. Zone 4-9.

30 seeds - \$1.95

BASILS

SWEET BASIL

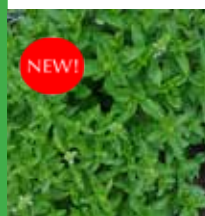


503. ITALIAN LARGE LEAF

(*Ocimum basilicum*)

A staple in many Mediterranean dishes, this strain is selected for maximum leaf production and dramatic flavor. Grows to a height of 2', produces throughout the season. A productive and dependable pesto producer.

100 SEEDS - \$1.95



50303. DOLCE FRESCA

(*Ocimum basilicum*)

AAS winner for its compact habit, strong fragrance and vigorous performance. A Genovese type that stays healthy all season, keeping its mounded shape while recovering quickly after harvesting. Specifically developed for containers but adaptable to any garden space. Grows to 14".

100 SEEDS - \$2.50



W266. ITALIANO CLASSICO

(*Ocimum basilicum*)

A genovese type. Leaves are of average size, very shiny, heavily ribbed and pointed. The heavy yields of fragrant foliage are truly classical Italian.

100 SEEDS - \$1.95



W268. BASILICO MOSTRUOSO

(*Ocimum basilicum*)

Mammoth-leaf basil, with very large, blistering leaves and a strong licorice-like flavor. Plants grow over a foot tall, forming a dense bush with 3" x 4" bright green leaves. Suitable for drying.

100 SEEDS - \$1.95

LETTUCE LEAF BASIL



506. LETTUCE LEAF

(*O. basilicum crispum*)

Originated in Japan. The large (3-5") leaves are light, bright green. The flavor and fragrance are wonderful. Large leaves make it easy to pick and great to use as flavorful wrappers stuffed with different mixtures.

100 SEEDS - \$1.95



51102. RED

(*O. basilicum purpurascens*)

Colorful reddish purple leaves on a semi-compact plant. Grow in containers, alone or along with some flowers. Also adds pizzazz to salsas and pestos.

100 SEEDS - \$1.95



ORGANIC



NEW FOR 2020



BEE-FRIENDLY



EASY TO GROW



IDEAL FOR CONTAINERS

BUSH BASIL



510. BUSH

(*O. basilicum minimum*)

A compact mound of tiny light green leaves with white flowers, of equal value in both the landscape and the kitchen. Imparts a delicate, spicy flavor to food and is especially good in soups. Just 8" tall, it can be grown in pots.

100 SEEDS - \$1.95



PURPLE BASIL



50501. OSMIN

(*Ocimum basilicum*)

Faster growth and a practically 100% true dark maroon color distinguish this new basil variety as an improvement over other purple basil. Useful not only as a beautiful and fragrant ornamental—in pots, beds, or kitchen gardens—but also as a culinary herb for colorful and flavorful pesto, vinaigrettes, salads, etc.

100 SEEDS - \$1.95



PURPLE BASIL



509. PURPLE RUFFLES

(*O. basilicum var.*)

This 1987 All American Award winner looks remarkably like a miniature perilla. Leaves are much darker than regular opal basil and the plant is larger, 18-24". Flower stalk of 6" with pink blooms is more dramatic than other basil. Like opal basil, can be used as both an ornamental and culinary herb.

100 SEEDS - \$1.95

PURPLE BASIL



50901. OPAL

(*Ocimum basilicum*)

Grown for both culinary and ornamental uses, first discovered in the early 1800's, it is a sweet basil cultivar with deep purple glossy leaves and lilac flowers making it a beautiful ornamental plant too. Opal makes wonderful aromatic oils, vinegars and colorful pestos.

100 SEEDS - \$1.95

THAI BASIL



50301. THAI

(*Ocimum basilicum*)

Native to southeast Asia this is a type of sweet basil found in the delicious cuisine of Thailand. It has a clove-licorice flavor with a hint of citrus and holds up well when cooked. The plant grows to 12-18" and has colorful purple stems and blooms.

100 SEEDS - \$1.95

SCENTED/CITRUS BASIL



511. LEMON

(*O. basilicum citriodorum*)

Compact growth to 2'. Leaves are smaller than sweet basil but the same color. Blooms white in summer. Marvelous lemon scent and taste.

100 SEEDS - \$1.95

SCENTED/CITRUS BASIL



51101. LIME

(*O. basilicum americanum*)

Lime scented basil originated in Thailand. 2' tall plants possess attractive bright green foliage.

100 SEEDS - \$1.95

SCENTED/CITRUS BASIL



512. LICORICE

(*O. basilicum var.*)

Beautiful plant growing to 2'. Stems, leaf veins and flower bracts are deep purple, while the flowers themselves are a pale violet. The contrast is striking. Very strong licorice flavor and smell.

100 SEEDS - \$1.95

SCENTED BASIL



513. CINNAMON

(*O. basilicum var.*)

Produces 2"-3" leaves and light lavender blooms. The spicy aroma and taste is cinnamon and mint, with a touch of anise. Also known as Mexican Spice Basil.

100 SEEDS - \$1.95

EXOTIC BASIL



507. HOLY

(*O. basilicum sanctum*)

This 2' plant is a perennial in some climates. Sacred to the Hindu people—often grown around their temples. It has a warm, spicy scent of cloves. The reddish-tinted leaves are used in salads or cold dishes, but never cooked.

100 SEEDS - \$2.50



50702. TREE

PERENNIAL

(*Ocimum gratissimum*)

A type of Holy Basil for the curious herbalist. Native to India, tree basil, also known as Vana basil, is significant in ayurvedic medicine. Its leaves are used in the preparation of tea to rejuvenate the body and help adapt to stress. Clove scented leaves have a slightly hairy texture and gray-green color. A tender perennial which matures into a woody shrub. If grown in a container can be brought indoors for winter use.

100 SEEDS - \$2.50



51301. WILD

PERENNIAL

(*Clinopodium vulgare*)

Not a true basil. The small 10" plants carry round green leaves, less than an inch across with small bright pink flowers. Possess a mild, savory flavor. Wild basil is used by Italians in many dishes and medicinally it functions as a skin preparation and a booster to the immune system.

100 SEEDS - \$1.95



W270. DWARF GREEK

(68-70 DAYS)

(*Ocimum basilicum*)

Bush basil prized by chefs for its savory flavor. The small leaves make a great garnish.

100 SEEDS - \$1.95



50201G. CORSICAN

(*Ocimum basilicum*)

Appealing marbled leaves grow in varying intensities of purple and green shades.

100 SEEDS - \$2.25

BASIL MIXES



514. PINETREE BASIL MIX

This mixture includes most of the culinary basil we sell, including Italian ones, and a few surprises.

300 SEEDS - \$3.50

BEETS



490. BULLS BLOOD BEET

(*Beta vulgaris v cruenta*)

ANNUAL

There is no green color anywhere in this plant. Start 1/2" deep as soon as ground can be worked. Should be ready for harvest in about 55 days. Produces a deep red dye. Beets are small but edible and sweet.

100 SEEDS - \$1.95

BORAGE

CARAWAY

CATNIP

CHAMOMILE

CHERVIL

CHIA

515. BORAGE

(*Borago officinalis*)

ANNUAL

3' tall with a spreading habit. Continuous sky blue blooms attract lots of bees. Tough and drought resistant, it reseeds itself vigorously. Grown as an ornamental as well as for the fuzzy, cucumber-tasting leaves in the spring. Soothing to skin inflammations, bites, stings, bruises, and as a tea for colds.

100 SEEDS - \$1.95

540. CARAWAY

(*Carum carvi*)

BIENNIAL

These seeds are my favorite addition to a number of vegetable and pasta dishes. The plant has a tap root, feathery leaves, and white flower umbels, all of which are also eaten. Zone 4-8.

100 SEEDS - \$1.95

547. CATNIP

(*Nepeta cataria*)

PERENNIAL

2 1/2' tall. Used as a tea or for cats. White blooms are similar to other mints. Relaxing and soothing properties. Zone 3-9

100 SEEDS - \$1.95

48002. ROMAN CHAMOMILE

(*Chamaemelum nobile*)

PERENNIAL

Translated from the Greek, "chamomile" means ground apple, referring to the apple-like odor and the fact that it makes a fine ground cover. Plants are 4" tall and rapidly spreading. Dried flowers are used to make a sedative tea, nerve tonic, and skin cleanser, and used in potpourri. Zone 5-9.

350 SEEDS - \$1.95

48001. GERMAN CHAMOMILE

(*Matricaria recutita*)

ANNUAL

This 15" tall, feathery-leaved plant is known for its apple-like flavor and fragrance. Used in teas and medicinally as a sedative, nerve tonic, and skin cleanser. Remarkable properties as a companion plant in making compost due to an affinity with calcium.

800 SEEDS - \$1.95

519. CHERVIL

(*Anthriscus cerefolium*)

ANNUAL

The leaves and flavor resemble parsley, but with a hint of anise. Its leaves taste best before flowering, so pinch off blooms for a continuous supply. Requires cool, moist conditions; spring and fall plantings. Self-sows generously. 1-2' high.

350 SEEDS - \$1.95

478. CHIA

(*Salvia hispanica*)

ANNUAL

Native to central and southern Mexico and a member of the mint family. Leaves are used fresh or dried for tea. They have beneficial medical properties with minerals, vitamins, soluble fiber, protein and essential fatty acids which all manage many of the life processes in our bodies. Produces blue flower spikes on top of 4' plants, will need to be started inside in the north, blooming about 4 months from seed. Here in Maine, it's a challenge to produce seed due to temperature and daylight hours but we are trying, starting them a little earlier indoors next season, six weeks before last frost.

1500 SEEDS - \$2.25

CHIVES

EASY

C

551. CHIVES

(*Allium schoenoprasum*)

PERENNIAL

Onion-like flavor comes from the tops which are generally chopped fine. Used in sour cream, cream cheese, soups, etc. The light lavender flowers can be added to your favorite salad, just break the head apart. Zone 4-9.

100 SEEDS - \$1.95

55701G. GARLIC CHIVES - GEISHA

(*Allium tuberosum*)

PERENNIAL

All America Selection winner for 2015. Vigorous grower, larger plants with wider and fatter leaves that have a sweet, mild garlic flavor. A more refined garlic chive. Flowers towards the end of first season. Zone 4-9.

100 SEEDS - \$2.25

557. GARLIC CHIVES

(*Allium tuberosum*)

PERENNIAL

Chinese leeks. Resembles chives but leaves are flatter and more grass-like. Doesn't spread as rampantly as its cousin either. Lovely as an ornamental with white flowers arranged in a half-sphere on very straight stems. Blooms in August and grows to 2'. Has mild garlic flavor. Zone 4-9.

100 SEEDS - \$1.95

CILANTRO

EASY

C

W554. LARGE LEAF

(*Coriandrum sativum*)

ANNUAL

A special variety bred to maximize foliage production and not bolt. In our trials, produced three times the yield of regular cilantro over a much longer period. Often used in combination with tomatillo, tomatoes, and chiles, creating unforgettable sauces. Also known as Mexican parsley or Chinese parsley.

150 SEEDS - \$1.95

W555. CARIBE

(*Coriandrum sativum*)

ANNUAL

A lovely Cilantro with big meaty leaves, Caribe emphasizes bolt tolerance. A high yielder over an extended period of time.

150 SEEDS - \$1.95

COMFREY

EASY

M

55801. COMFREY

(*Symphytum officinale*)

PERENNIAL

Widely cultivated for centuries as a medicinal herb, mainly used as a poultice for healing external wounds. Important crop for organic gardens. Used as a mulch, made into compost tea, bury the leaves with other plants to act as instant compost or add it to compost piles as an activator, helps heat it and adds nitrogen. Has all the essential nutrients for plant growth. A large plant with deep green fuzzy type leaves and nodding purple flowers. Grows to 36-40". Zones 4-8.

20 SEEDS \$2.25

CORIANDER

C

521. CORIANDER

(*Coriandrum sativum*)

ANNUAL

Grows to 1-2'. Seeds are used in baking and as a pickling spice. Bred primarily to produce seed.

200 SEEDS - \$1.95

CUMIN

W625. CUMIN (110-115 DAYS)

(*Cuminum cyminum*) **ANNUAL**

An important spice in curries and Indian cuisine. Cumin requires a long growing season so start early in the North.

40 SEEDS - \$1.95



522. BLACK CUMIN

(*Nigella sativa*)

ANNUAL

Also called nutmeg flower and roman coriander, plants are 1' tall with 1" whitish green flowers produce a large seed pod. Use is primarily culinary, seeds are spicy and aromatic and used in breads and cakes much as you would poppy seeds.

100 SEEDS - \$1.95

DILL



52501. DUKAT STRAIN

(*Anethum graveolens*) **ANNUAL**

An improved, triploid strain with excellent flavor. This strain is much leafier and slower to bolt than regular dill.

150 SEEDS - \$1.95



52502. FERNLEAF

(*Anethum graveolens*)

ANNUAL

This 1992 All American Winner was bred small so it could be grown in containers and small gardens. In addition to pickles, it will make a welcome addition to salads and it is a lovely ornamental plant with yellow flowers, deep green foliage, and compact growth habit.

150 SEEDS - \$1.95



52503. MAMMOTH

(*Anethum graveolens*) **ANNUAL**

Superior dill that grows up to 6'. Grows an extra amount of lush airy foliage plus produces giant flowers with the seed umbels sometimes reaching 15"-18" across. Highly attractive dill that calls forth the beneficial insects, persuading them to visit your vegetable and flower garden.

100 SEEDS - \$1.95



82605. COMPATTO

(*Anethum graveolens*) **ANNUAL**

This shorter dark green dill was bred for growing in containers. It is half the size of most other dills at 18-20"! Even if you have a large garden nearby, wouldn't it be nice to have a pot near the kitchen?

50 SEEDS - \$1.95



ECHINACEA



48003. NARROW LEAF ECHINACEA

(*Echinacea angustifolia*) **PERENNIAL**

The true medicinal echinacea, 3-4' tall, covered with pale pink to violet 2" blooms. Widely used by the Plains Indians, in use today as an antibacterial, immune system stimulant, and insecticide. Seeds best cold treated prior to planting. The root of the plant is the primary medicinal contributor. Zone 3-7

50 SEEDS - \$2.50

ELECAMPANE



48004. ELECAMPANE

(*Inula helenium*)

PERENNIAL

Grows to 8' tall with many side branches and numerous bright yellow flowers from mid to late summer. Full sun to partial shade. Roots are used medicinally as an expectorant with antibacterial and antifungal properties. As a dye plant, the roots yield a blue dye and the flowers a yellow-orange dye. Zone 3-9

50 SEEDS - \$1.95

EUCALYPTUS



957. SILVER DROP

(*Gunnii*) **ANNUAL**

Native to Australia, shrub is covered with small silver-green leaves about the size of a silver dollar. Plants can grow to 3' tall and only hardy to about zone 9, pots will have to be brought indoors in the winter or they can be started fresh each year. A great everlasting which also produces an essential oil.

20 SEEDS - \$1.95



EUCALYPTUS

M

FENNEL

C



95701. LEMON

ANNUAL (*citriodora*)

Ultra lemon scented leaves, more fragrant than lemons themselves. Narrow 3-4" gray green leaves have a high percentage of citronella oil and are a main ingredient for plant based insect repellent. It has grown to over 3' by the end of our season. Works well as container plant or in the garden and when pruned back keeps a bushy habit. Zone 9-11

20 SEEDS - \$1.95

FEVERFEW

M



479. WHITE POMPON

(*Tanacetum parthenium*)

PERENNIAL

A native to south eastern Europe with small, cheerful white pom pom flowers and tiny yellow centers, that appear during the mid summer. Valued for treating migraines, allergies, and arthritis. Grows to 2 feet, blooms the first season from seed started indoors and has long stems, making a good cut flower. Zone 5-9.

50 SEEDS - \$1.95

FLAX



526. FLAX

(*Linum usitatissimum*)

ANNUAL

A 3' plant with lavender blue flowers, Flax is the source of both linen and linseed oil. Medicinally, it is good for skin inflammations.

100 SEEDS - \$1.95

M C

FENUGREEK

C M



481. FENUGREEK

(*Trigonella foenum graecum*)

ANNUAL

Annual from the Legume family is easy direct seed. Plants grow 1' 1/2" - 2' tall. Used to treat indigestion and symptoms of menopause due to the hormone-like substance diosgenin. Also useful for headaches. Leaves are a welcome addition to any salad and used to flavor curry dishes.

100 SEEDS - \$1.95

GERMANDER

C



53001. GERMANDER

(*Teucrium chamaedrys*)

PERENNIAL

Native to the Mediterranean area, this evergreen perennial is known for its use in formal ornamental knot gardens. Germander has tiny scallop edge leaves, like oak leaves, and deep pink flower spikes arrive later in the season, blooming for 4 weeks and calling in beneficial insects. Forms a woody, low growing plant, reaching 12-14" and can be pruned to desired shapes. Tolerates less than ideal conditions, needing only full sun and well drained soil. Resistant to deer and rabbits. Zone 5-9.

30 SEEDS - \$1.95

HENNA

492. HENNA

(*Lawsonia inermis*)

PERENNIAL

Used since ancient times to color hair, skin, nails, and fabric, henna produces an orange to brown dye. The waxy green leaves, stems, and pink, yellow or white flowers are used in perfumes. Also makes a good houseplant. Germinate in moist paper towels in the refrigerator for 4 days and then transfer to a warm spot. Zone 9-11.

50 SEEDS - \$1.95

HIBISCUS

53003G. ROSELLE

(*Hibiscus sabdariffa*)

ANNUAL

An Old World plant, used for teas, beverages, jellies and more. Once a common home garden crop referred to as Roselle. Leaves, seeds, fruits and roots are edible and can be used medicinally, store frozen or dried. The leaves can be used cooked or raw, all parts have a sorrel/rhubarb like flavor. The calyx is the most widely used part of the plant. Its cup like structure is used for flavoring and imparts a natural cranberry colored dye, harvest before they turn brown. Separate the seeds from the calyx, roast and brew them for a coffee substitute. As a tropical plant it needs full sun, well-drained fertile soil and ample water.

15 SEEDS - \$4.95

HOREHOUND

482. WHITE HOREHOUND

(*Marrubium vulgare*)

PERENNIAL

Plants are 2' tall with fuzzy gray-green leaves and small white flowers. Likes full sun, dry soil. Used for coughs and colds. Zone 4-9.

70 SEEDS - \$1.95

HYSSOP

48201. HYSSOP

(*Hyssopus officinalis*)

PERENNIAL

Pretty, shiny-leaved herb growing to 2'. Bluish-pink flowers bloom in later summer. Very aromatic, reminiscent of basil; flowers are used in potpourris. Medicinally, it is used for colds, flu, and bronchitis as it has some anti-viral properties. Zone 4-9

100 SEEDS - \$1.95

INDIGO

494. INDIGO

PERENNIAL (*Indigofera tinctoria*)

Tender perennial grown as an annual in the North. Start indoors and transplant to a sunny spot. The 2-3' shrub will be covered with flesh colored pea-type blooms that produce short woody pods. While in flower, harvest the leaves for a beautiful blue dye. Zone 8-11.

25 SEEDS - \$1.95

LAVENDER

565. MUNSTEAD STRAIN

(*Lavandula angustifolia*)

PERENNIAL

A dwarf, it is earlier than Lavender Vera with thicker, denser foliage. This long time favorite is also covered with deep purple flowers on plants just 18" tall. Zone 5-9.

100 SEEDS - \$1.95

567. VERA

(*Lavandula angustifolia*)

PERENNIAL

Original species of English lavender. This lovely plant, when dried, is fragrant and repels insects. Seeds take a long time to germinate, so start indoors and keep moist. Plant is 2 1/2-3' tall with fine needle-like foliage. Zone 5-9.

100 SEEDS - \$2.25

56701. HIDCOTE BLUE

(*Lavandula angustifolia*)

PERENNIAL

A dwarf variety having deep purple to navy blue flowers with a compact and vertical habit. An extremely aromatic variety that grows well as a border plant. Zone 5-9.

100 SEEDS - \$1.95

LAVENDER COTTON

586. LAVENDER COTTON

PERENNIAL (*Santolina tomentosa*)

Foot tall foliage resembles a miniature evergreen tree. The fragrant foliage is deeply divided and colors vary from green to silver. Small yellow flowers appear in July and August. Zone 6-9

25 SEEDS - \$1.95

LEMON BALM

569. LEMON BALM

(*Melissa officinalis*)

PERENNIAL

A lovely fragrant herb growing to 1 1/2'. This perennial germinates slowly but grows quickly. The fresh, tangy lemon-flavored leaves are used for a relaxing tea and to give lemon flavor to poultry and other dishes. Zone 4-9.

100 SEEDS - \$1.95

CITRONELLA

56902. CITRONELLA

(*Melissa officinalis*)

PERENNIAL

Bursting with a soothing scent, this is the most fragrant, flavorful variety available. A lush, bushy growth habit with flowers that attract bees and butterflies. Use in herbal teas, or fish dishes, or plant in a pot as a mosquito repellent for your outdoor sitting area. Zone 4-9.

50 SEEDS - \$1.95

LEMON GRASS

52802. LEMON GRASS

(*Cymbopogon flexuosus*)

PERENNIAL

East India lemon grass, native to India, Burma, and Thailand. Plants grow to 3' in height. Most often used in perfumes but it is also good for flavoring food. Zone 8-11. Has a natural germination rate around 50%.

50 SEEDS - \$1.95

LOVAGE

571. LOVAGE

(*Levisticum officinale*)

PERENNIAL

Handsome plant may grow to 6' and its leaves resemble those of celery. The flavor is similar to, but stronger than, that of celery. Use leaves sparingly to flavor soups. Eat young leaves in salad. Zones 4-8.

100 SEEDS - \$1.95

MARGUERITE

496. GOLDEN MARGUERITE

(*Anthemis tinctoria*)

PERENNIAL

Also known as dyer's chamomile, hardy perennial grows to 3' tall with abundant dark yellow daisy-like flowers above lacy foliage. Produces a yellow, buff, or orange dye depending on the mordant used. Also makes a nice cut flower. Zone 3-7.

50 SEEDS - \$1.95

MARIGOLD

48303. MEXICAN MINT

(*Tagetes lucinda*)

ANNUAL

Also known as Mexican Tarragon, Sweet Mace or Spanish Tarragon. Edible golden flowers and foliage have an anise flavor, slightly hinted with citrus. Used in gourmet dishes and can be substituted for French tarragon. Holds its simple bright flowers for a long time and is beautiful in herb, flower or container gardens. Zone 8-11.

100 SEEDS - \$1.95

MARJORAM

531. MARJORAM

(*Origanum majorana*)

ANNUAL

About 2' high with a soft, sweet fragrance and pleasant flavor. Used as a flavoring for peas, pork, and sausage. Gray-green colored foliage provides an interesting color contrast in borders. Hardy to Zone 7.

300 SEEDS - \$1.95

"M - P" HERBS

MARSHMALLOW

M



483. MARSHMALLOW

(*Althaea officinalis*)

PERENNIAL

4' plants with 1-2" pink flowers. Sun or partial shade and likes wet feet. Used for stomach and urinary tract problems, also soothes skin ailments. Slow to germinate. Zone 4-9.

75 SEEDS - \$1.50

MILK THISTLE

C

M



48401. MILK THISTLE

(*Silybum marianum*)

BIENNIAL

Forms a rosette of leaves often 3' across. Color is a distinctive dark green variegated with white. The blueish purple seed head can reach a height of 4'. The young leaves can be eaten as greens and the root is similar to salsify. Said to be good for the liver. Zone 5-10.

50 SEEDS - \$1.95

MINT

C

M



585. MINT

(*Mentha piperita*)

PERENNIAL

Covered with 3", lance shaped leaves of wrinkled texture, bearing pink to white blooms on the terminal spikes throughout the summer. Easy to grow, dependable and used in jellies, and sauces. Mint can be a bit invasive but a pot or small planting is an essential ingredient of any herb garden. Zone 3-11.

100 SEEDS - \$1.95

58502. MOUNTAIN MINT

(*Pycnanthemum pilosum*)

PERENNIAL

Native to eastern North America this rustic mint is valued for its nectar rich flowers, attracting beneficials into the garden space. Grows to 3-4 feet, forming multiple tiers of small white flowers speckled with lavender. Leaves can be used for tea and when crushed have a spicy mint flavor, also said to help repel insects. Place this pollinator attractor along the edges of a woodland or back border of the garden. Full to part shade. Zone 4-8.

100 SEEDS - \$1.95

58501. CORSICAN MINT

(*Mentha requienii*)

PERENNIAL

The smallest member of the mint family, also known as mini mint. Diminutive mint creeps along, hugging the ground with its deeply scented leaves and tiny purple flowers. Leaves are not as palatable as peppermint but release a more intense scent and used as flavoring of creme de mint. Likes a moist, dappled light location, can be used in containers or as a filler around stepping stones. Grown as an annual, it will often self-seed in colder zones. Zone 6-9.

10 MULTI-PELLETED SEED - \$2.25

MOTHERWORT

M



484. MOTHERWORT

(*Leonurus cardiaca*)

PERENNIAL

Grows 2-3' tall with small purple flowers in whorls along the stem. It has been thought to benefit the heart. Also relieves nervous tension and menopausal symptoms. Zone 4-8.

50 SEEDS - \$1.95

MUSTARD

M



53201. WHITE MUSTARD

(*Sinapis alba*)

Mildest.

50 SEEDS - \$1.95

MUSTARD

M



53203. BROWN MUSTARD

(*Brassica juncea*)

Mildly pungent.

50 SEEDS - \$1.95

ANNUAL

EASY

M

C

NEPITELLA

C



534. NEPITELLA

(*Calamintha nepeta*)

PERENNIAL

Savory Mediterranean herb used in Italian cuisine, also known as calamint. Inviting flavor, like a mix of mint, basil, oregano, thyme and licorice; traditionally used to flavor meats, soups, stews along with mushroom, tomato, potato dishes. Great border or container plant with 12" mounds of oregano-like leaves. Lavender pink tubular flower spikes arrive later in the summer, lasting well into fall; attractive both in an herb and flower garden. Zone 5-10.

50 SEEDS - \$1.95

OREGANO

C



559. GREEK OREGANO

(*Origanum heracleoticum*)

PERENNIAL

True oregano flavor that we have come to associate with pizza sauce and other Italian dishes. Form is upright with a low-growing spreading habit just 6-8" tall. Pungent, dull green leaves exhibit some purpling at the tips with white flowers. Winter mulch is helpful in the north. Zone 5-10.

200 SEEDS - \$1.95

575. OREGANO

(*Origanum vulgare*)

PERENNIAL

This perennial herb can grow to a height in excess of 2 ft. The leaves are used fresh or dried. Zone 4-8.

300 SEEDS - \$1.95

55901. ZAATAR

Origanum syriacum

ANNUAL

This oregano relative is native to the Mediterranean and has been used for centuries as a culinary and medicinal herb. The velvety gray-green leaves are highly aromatic and have the blended flavor of marjoram, thyme and oregano. Add this savory taste to vegetable and meat dishes, hummus, flatbreads and soups. Tender perennial grown as an annual. Start indoors in the north. Grows to 24 inches. Zones 9-11.

50 SEEDS - \$3.25

PIPICHA

M



57505. PIPICHA

Porophyllum tagetoides

ANNUAL

An unusual herb native to southern Mexico, not often seen outside this area. Very popular among cilantro lovers. The aromatic, grass like leaves have a mild cilantro flavor blended with a hint of parsley and arugula. It's difficult to describe, you just need to try it. Upright plants have a wispy way about them, growing up to 48 inches tall. An attractive plant for the landscape producing charming blue flowers with a unique look.

75 SEEDS - \$2.50

PAPALO

M



57504. PAPALO

Porophyllum ruderales

ANNUAL

If you love cilantro, you have to try this unusual Mexican herb. Largely grown in Central and South America, it is also known as Papaloquelite. The flavor is similar to cilantro with a bit more punch coupled with a touch of mint and citrus. Very distinct. Thrives in hot conditions where cilantro would typically bolt or dwindle. Grows 3' - 5'. Use raw and add to salsa, beans, and salads. Germination naturally runs around 50 percent.

75 SEEDS - \$2.50

PARSLEY



541. FLAT LEAF

(*Petroselinum crispum* var. *neapolitanum*)

BIENNIAL

Also called Italian parsley, uses are similar to the curly variety but flavor is a bit stronger. Plants are 1' tall and produce sprigs of large, flat leaves all season. Preferred in Italian cooking. Zone 5-9.

300 SEEDS - \$1.95

543. TRIPLE CURLED

(*Petroselinum crispum*) **BIENNIAL**

Used as a garnish or like other greens. High nutritional value, with a long history of medicinal uses. Parsley is a biennial but is usually grown as an annual for the foliage. Slow to germinate; soak in warm water overnight before sowing. Zone 5-9.

300 SEEDS - \$1.95

PENNYROYAL



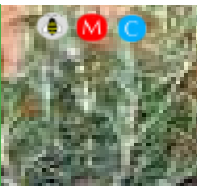
577. PENNYROYAL

(*Mentha pulegium*) **PERENNIAL**

Member of the mint family. Creeping plant spreads quickly and sends up 6" lilac flower stalks. Not reliably hardy in the north. Pennyroyal has a strong mint odor, and is used as an insect repellent. Zone 5-10.

200 SEEDS - \$1.95

ROSEMARY



579. ROSEMARY

(*Rosmarinus officinalis*)

PERENNIAL

Evergreen with numerous medicinal uses. Fragrance and texture make it valuable for sachets and potpourris. In the kitchen, used with pork, veal, chicken and in vinaigrettes. Needs some winter protection or can be brought indoors in the North. Zone 7-9.

100 SEEDS - \$2.95

RUE



581. RUE

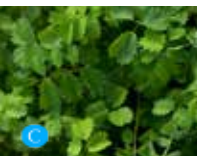
(*Ruta graveolens*)

PERENNIAL

A woody perennial with unusual grey-green leaves finely lobed and fluted. Rue may grow to 3' and is beautiful used as an ornamental. Leaves are very aromatic and taste bitter; flowers are small and yellowish-green. Zone 4-9.

50 SEEDS - \$1.95

SALAD BURNETT



545. SALAD BURNETT

(*Poterium sanguisorba*)

PERENNIAL

A pretty perennial that grows about 1' tall and produces white or rosy flowers. Leaves are used in salads for their cucumber-like flavor. Zone 4-8.

50 SEEDS - \$1.95

SAGE



584. CLARY SAGE

(*Salvia sclarea*)

BIENNIAL

Hardy biennial with large 'fuzzy' silvery-gray leaves. Deer resistant and medicinal uses. The second year, it sends up handsome 3' stalks of purple and white flowers. Zone 6-9.

50 SEEDS - \$1.95

539. SILVER SAGE

(*Salvia argentea*)

BIENNIAL

Produces a rosette of gray-green woolly leaves that beg to be touched. This relative of Clary Sage can grow to a width of 30" and flowers can be cut back to enhance the appearance of the foliage. Zone 5-8.

25 SEEDS - \$1.95

583. SAGE

(*Salvia officinalis*)

PERENNIAL

The broad grey-green leaves and beautiful purple flower spikes make this a fantastic ornamental. Grows 1-2' tall, used fresh or dried in poultry and pork dishes. Zone 3-10.

50 SEEDS - \$1.95

582. WHITE SAGE

(*Salvia apiana*)

PERENNIAL

Aromatic with white, felt-like foliage. Toss cuttings on the grill to flavor cooking or use large stems to add an interesting flavor to shish kabobs. Native Americans burned the plant in ceremonies and made tea from the leaves. Seeds were toasted and ground for cereal. Zones 6-11.

50 SEEDS - \$2.25

ST. JOHN'S WORT



48402. ST. JOHN'S WORT

(*Hypericum perforatum*)

PERENNIAL

Shrubby perennial grows to 1 1/2' tall and produces clusters of yellow flowers. In use since biblical times, it is thought to be named after St. John the Baptist. While it has been used for kidney and pulmonary problems the most common use is a mood enhancer to combat anxiety and depression. Zones 4-9.

100 SEEDS - \$1.95

SAVORY



529. SUMMER SAVORY

(*Satureja hortensis*)

ANNUAL

Bush, attractive herb growing to 12" high. Pungent leaves used in stews and gravies. Sweeter and more delicate than winter savory.

500 SEEDS - \$1.95



591. WINTER SAVORY

(*Satureja montana*)

PERENNIAL

Deep green glossy-leaved plant grows to 1' tall. The tiny purple flowers bloom in mid-summer. Stronger flavor than summer savory. Both herbs are traditionally used to flavor beans. Zone 5-8.

100 SEEDS - \$1.95

SHISO



W462. SHISO - RED

(*Perilla frutescens*)

ANNUAL

Leaves of this Asian herb are dark purplish-red and curly. Grows to 4' high, very striking as an ornamental. Flavor is hard to describe, some say it is like coriander, others notice a basil-like or cinnamon flavor. Leaves are used fresh to season fish. Flowering shoots are fried in tempura, or used in soups. The seeds are ground and are one of the "seven spices".

300 SEEDS - \$1.95

STEVIA



535. STEVIA

(*Stevia rebaudiana*)

PERENNIAL

The leaves are 200-300 times sweeter than sugar. It is native to South America. Likes full sun, good drainage and grows to 3'. If grown as a houseplant, it will go dormant in the winter. Pinch off flowers as the plant dies after blossoming. A tender perennial best grown as an annual Zone 9-10.

15 SEEDS - \$2.95

THYME



59002. CREEPING THYME

(*Thymus serpyllum*)

PERENNIAL

Grown as a ground cover, filling in spaces quickly. A sea of lavender-pink flowers arrives mid-summer completely covering the plant, attracting bees and butterflies. Useful for borders, rock gardens, and stone path plantings. Grows to 6".

50 SEEDS \$1.95

59003. ORANGE THYME

(*Thymus fragrantissimus*)

PERENNIAL

Releases an orange intermingle with pine fragrance, adding a unique savory flavor to dishes like stews and roasted vegetables. Low growing, 6-10" with wiry stems, gray-green leaves, and pale pink blossoms. Zone 5-10.

50 SEEDS \$2.50

589. COMMON THYME

(*Thymus vulgaris*)

PERENNIAL

Forms a low-growing mound of dark green for a beautiful ornamental effect. Tiny leaves are fragrant and pungent with a tangy flavor that enhances a variety of dishes. Covered with tiny white flowers in the summer. Zone 5-9.

100 SEEDS - \$1.95



ORGANIC



NEW FOR 2020



BEE-FRIENDLY



EASY TO GROW



IDEAL FOR CONTAINERS

"T- W" HERBS & TOBACCO

THYME



59001. FRENCH THYME

(*Thymus vulgaris*)

PERENNIAL

Also known as Summer Thyme, it is hardy to zone 6, maybe zone 5 with some protection. The upright stems with small gray-green leaves are very aromatic and flavorful. The variety preferred by chefs.

50 SEEDS - \$1.95

590. MAGIC CARPET THYME

(*Thymus serpyllum*)

PERENNIAL

This variety forms a 2" high compact carpet of tiny, slightly woolly green leaves. It is covered with small carmine pink flowers from May to June. Zone 4-8.

50 SEEDS - \$1.95

TOOTHACHE PLANT



48403. TOOTHACHE PLANT

(*Spilanthes acmella*) **ANNUAL**

Interesting olive shaped flowers with a burgundy eye and spreading bronze green foliage. Used as an annual in colder climates. Leaves and flowers numb the mouth, fresh or dried. Anti-inflammatory, antibacterial and anti-fungal properties. Zone 9-11.

50 SEEDS - \$1.95

VALERIAN



485. VALERIAN

(*Valeriana officinalis*)

PERENNIAL

Plants grow to 5' tall with white, pink, or lavender flowers. The root is of the greatest benefit, harvested from 2 year old plants. A natural tranquilizer, it reduces anxiety and is used for insomnia. Zone 4-7.

50 SEEDS - \$1.95

WOAD



493. WOAD

(*Isatis tinctoria*)

BIENNIAL

3' bush covered with small yellow flowers, produces deep purple pods. A lovely blue dye is obtained from the leaves. It is also used as an antibiotic by the Chinese. Zone 4-8.

25 SEEDS - \$1.50

WORMWOOD



48501. WORMWOOD

(*Artemisia absinthium*)

PERENNIAL

Wide spreading, woody perennial growing to 5' tall. Leaves are silver-gray, fern-like with a citrusy fragrance and tiny yellow flowers in summer. Used as a moth repellent and dried for wreaths and arrangements. Medicinally helps prevent gallstones and is used as a treatment for worms. Invasive and prohibited in some states. Zone 4-8

300 SEEDS - \$1.95

TOBACCOS

We offer the following selection of tobacco seeds to growers who wish to control the production of their own tobacco to ensure exactly what is, and what is not, in the leaves they produce. All of our seed comes from grower Jim Johnson of Gautier, Mississippi, Seedman.com. Seeds are quite tiny and while the guaranteed minimum is 50 seeds, most packets contain well over a hundred. Should be started indoors early in the spring and transplanted in the same way as eggplant, tomatoes, peppers, etc. Plants can grow to over 5' so each plant merits a couple square feet of space.

TOBACCO SEEDS \$3.50 PER PACKET



TA40L. CULTIVATORS HANDBOOK

With a reverence for the beauty of Nicotiana, Bill Drake writes a comprehensive handbook for the grower of tobacco. Drake advises farmers, step by step, on how to produce organic tobacco products for individual consumption, or as a small cottage industry. Although the growing, curing, flavoring, and cutting procedures abundantly described herein are essential to an ingestible product, we found the prose delightful, with records of past practices and the influence of religious and political powers on the distribution of tobacco.

Softcover 8" x 10" - 166 pages - \$19.95

TA101. GOLD SEAL SPECIAL BURLEY SMOKING TOBACCO

An upright variety with abundant leaves, Gold Seal grows vigorously to heights in the 5' range and produces heavily. Leaves cure to a lovely golden hue.

TA07. HUNGARIAN SZAMOSI DARK FOREIGN TOBACCO

A very popular Hungarian tobacco with a full, rich flavor. The lower half dozen leaves are used for cigars while the higher leaves are used for pipes and cigarettes. This variety produces immense leaves - 24-30" in length and 16" wide.

TA55. BLACK SEA SAMSUN TURKISH FOREIGN TOBACCO

This tobacco is grown in the Samsun province of Turkey on the shores of the Black Sea. It produces smaller, flavorful leaves with a distinctive aroma.

TA58. CONNECTICUT SHADE LEAF CIGAR TOBACCO

While the seed originated in Cuba, this variety grows best in the temperate climate of Connecticut. The delicate, thin, deeply veined leaves are used as a wrapper for such famed cigar brands as: Macanudo, Davidoff, and Monte Cristo.

665. WILD

WILD/NATIVE TOBACCO

(*Rustica*)

GERM 7-10 DAYS

The 2-3' plants produce abundant rounded 8-10" leaves and small greenish yellow flowers. This is the original tobacco smoked by our Native American forebears in ceremonies.

20 SEEDS - \$1.75

TA110. GREENWOOD DARK CHEWING TOBACCO

Medium, smooth leaves cure to an impressive dark brown with a fine chewing tobacco flavor. You can count on an impressive yield from Greenwood Dark.

TA05. ORINOCO PIPE TOBACCO

A tall plant with thick, textured, leaves that produces a rich brown tobacco favored by millions of pipe smokers. Orinoco also makes a good blending tobacco for cigars and cigarettes.

TA78. PARIS WRAPPER SMOKING TOBACCO

The name comes from the fact that the long, narrow leaves are ideal as cigar wrappers. But for this purpose this variety would probably have to be shade grown. It is also a fine smoking tobacco, producing an abundance of flavorful leaves on large, sturdy plants.

TA202. VIRGINIA GOLD SMOKING TOBACCO

There is a body of opinion that the best tobaccos are still produced in Virginia where commercial production originated. The 5' plants are heavy producers of a very light gold leaf which is mild and smooth in flavor.

TA77. GOLD DOLLAR SMOKING TOBACCO

Flue cure type that matures earlier than any other variety that we are familiar with. It is ideal for a short growing season - you can usually harvest leaves 2 weeks earlier than other strains. The yield of golden brown leaves is also heavy, making this an ideal choice for both cigarettes and pipes.



HIGH QUALITY ROLLING PAPERS

Gummed papers are made from a blend of flax and pulp. There is no printing on the package, much reducing the cost. The size is: 1 1/4" - 78 mm. with 32 leaves per package.

TA33. 1 PKG - ROLLING PAPERS - \$1.25




TA34. 12 PKGS - ROLLING PAPERS - \$11.95

ANNUAL & PERENNIAL FLOWER SEEDS

We offer a wide selection of both annuals and perennials; unique varieties are our focus, with some challenging and others more common. Whatever your experience level, you will find something beautiful to cultivate in your own garden. Many cannot be found in greenhouses or nurseries—how enticing to have a garden filled with uncommon flowers! **Annual flowers** are easy to grow and many can be direct seeded in the garden. Flowers with very tiny seeds should be started indoors. For earlier bloom, starting indoors is a must. **Perennial flowers** are grown from seed in two ways. Start the seeds in March under lights or on a sunny windowsill. Grow for 6-8 weeks and when they are large enough, transplant outdoors to their permanent location. They will grow large the first year and some will bloom. The second method is to plant seeds in a somewhat shaded nursery bed or containers in late June. In the fall, mulch them, and transplant in spring to their final locations.

AS MOST SEEDS ARE PACKED BY HAND, FLOWER SEED COUNTS ARE APPROXIMATE.



ABUTILON Start indoors 8-10 weeks before last frost. Soak seed 24 hours. Barely cover seed and provide 60-70°.   

FLOWERING MAPLE


ANNUAL (Abutilon)
GERM 14-25 DAYS

Will develop into a flowering 16" plant in 11-16 weeks. Well branched and covered with medium green maple shaped leaves, so it is often called flowering maple. 2" blooms in delicate shades of apricot to apricot orange, butter yellow and creamy white. Color intensifies in cooler weather. Will overwinter in the house in either sun or partial shade.



839. BELLA SELECT MIX

5 SEEDS - \$2.50

ACHILLEA Start indoors 8-10 weeks before last frost. Outdoors early spring/autumn. Sow on surface and provide 60-65° soil temps. 

705. SUMMER PASTELS



PERENNIAL (millefolium)

YARROW / GERM 10-30 DAYS

3' high plants carry a multitude of 4" clusters of bloom in shades of apricot, cream, rose, and pink. Plant in groups for the most effective display. Dries well for arrangements. Hardy to zone 3.

25 SEEDS - \$1.95



AGERATUM Start indoors 6-8 weeks before last frost. Sow on surface with 70-75° soil temps. Grows 8-10". Space 8-12" apart.  

60104. HIGH TIDE BLUE

ANNUAL (houstonianum)

GERM 7-10 DAYS

These bright blue blossoms on 14-16" tall plants create a lovely border. Popular for its unique blue, soft, furry flowers and long bloom time. Makes a nice counterpoint to the other colors in a bed. Deadheading of the older blooms helps to keep this plant looking great.

10 SEEDS - \$2.75



DONDO

ANNUAL


GERM 7-10 DAYS

A profusion of fuzzy flower clusters lasting all season, providing colorful accents when placed in a bedding garden or mixed containers. A great filler in bouquets, growing to have long 2 1/2 - 3' stems. Easy to grow and deer resistant. Self seeds.



60101. DONDO WHITE
50 SEEDS - \$1.95

60102. DONDO BLUE
50 SEEDS - \$1.95

ALYSSUM Start indoors 6-8 weeks before last frost. Outdoors in early spring. Sow on surface. Space 12" apart. 

602. CARPET OF SNOW

ANNUAL (Lobularia maritima)

GERM 7-10 DAYS

Tiny white flowers blanket these 6" plants very quickly. Phenomenal spreader, one plant can grow a foot wide. Hardy annual, plant seedlings out a few weeks before frost for very early blooms. Keeps blooming through many frosts in fall too.

80 SEEDS - \$1.75



60201. ROYAL CARPET

ANNUAL (Lobularia maritima)

GERM 7-10 DAYS

Provides the same impressive carpet of blooms as Carpet of Snow, but in a bright purple. Showy.

80 SEEDS - \$1.75



60202. LEMONADE

ANNUAL (Lobularia maritima)

GERM 7-10 DAYS

Soft yellow flowers on compact, tidy plants. Alysums are perfect for edging flower beds or tucking into empty spots in the vegetable garden.

80 SEEDS \$1.75



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS

AMARANTH

EASY

Start indoors 4-6 weeks before last frost. Barely cover the seed and provide 65-75°. Outdoors after last frost.



60601. SPLENDENS PERFECTA

ANNUAL (*Amaranthus tricolor*)

GERM 10-15 DAYS

Also known as Summer Poinsettia, Joseph's Coat or even Chinese Spinach, Amaranths are grown for their distinctive foliage. Plants are a foot and a half tall and covered with large, color-changing leaves. Foliage presents a splendid tricolor effect of yellow, green and red colored bracts. Grows to 24"-48".

50 SEEDS - \$1.75



945. LOVE LIES BLEEDING

ANNUAL (*Amaranthus caudatus*)

GERM 10-15 DAYS

Grown for its color. Leaves are reddish and the plant produces long, drooping clusters of blood red flowers. Grows 36"-60".

100 SEEDS - \$1.75



606. VIRDIS

ANNUAL (*Amaranthus caudatus*)

GERM 10-15 DAYS

Long and cascading lime green tassels can reach the ground having a tropical, elegant appearance. It visually softens a garden planted with the bright colors of yellows and oranges. Grows 36"-60".

100 SEEDS - \$1.75



946. ELEPHANT HEAD

ANNUAL (*Amaranthus caudatus*)

GERM 10-15 DAYS

Huge dark burgundy red plumes look as if an elephant is raising its trunk into the air. A long time bloomer that grows to 5', grabbing attention in the garden. It is also an excellent cut flower. An heirloom that was brought here from Germany in the 1880's.

100 SEEDS - \$1.75

FOR OTHER AMARANTH, SEE GREENS SECTION, PAGE 22



60602. ILLUMINATION

ANNUAL (*Amaranthus tricolor*)

GERM 10-15 DAYS

Bronze foliage with glowing scarlet and yellow bracts. Grows to 24".

50 SEEDS - \$1.75

AMMI MAJUS

Start indoors 6-8 weeks before last frost or outdoors in early spring. Barely cover seed and provide 55-65°.



605. BISHOP'S FLOWER

ANNUAL (*Ammi majus*)

GERM 7-25 DAYS

Long used by florists as a substitute for Queen Anne's Lace. Plants are 2 1/2' tall carrying double umbels of tiny white flowers that are more open than its relative. Self seeds once established. They resent transplanting so we recommend starting them in peat pots that leave the roots undisturbed.

100 SEEDS - \$1.50

ANCHUSA

Start indoors 6-8 weeks before last frost. Barely cover the seed and provide 70°. Space 18-24" apart.



70702. DAWN MIX

ANNUAL (*Capensis*)

GERM 7-30 DAYS

Alkanet or wild bugloss. Truly wonderful and very underused. Perfect plant for the border of a cottage style garden with deep azure blue, pink and white flowers that stand out, blooming for a very long time. An easy plant to grow, all it needs is average to dry soil - definitely not high-maintenance. Grows to 12".

50 SEEDS - \$1.50

ANGELONIA

Start indoors 6-8 weeks before last frost. Sow on surface and provide 70°-75° soil temperatures.



60901. SERENA MIX (F1 HYBRID)

ANNUAL GERM 4-7 DAYS (*angustifolia*)

Also known as summer snapdragon. You will be impressed by the carefree blooms throughout the summer. First Angelonia series available from seed. Easy to start with low maintenance; grows quickly, branches out without pinching back, has low water needs and loves the heat. Compact, upright plant forming spikes in mellow shades of pink, purple, and white. Use in containers or plant in masses. Grows 14-20" h x 12-14" w. Perennial zone 8-11.

10 pelleted seeds \$2.50

ASCLEPIAS

Start indoors 8-10 weeks before last frost. Sow on surface of moist soil cover with plastic and place in fridge for 3 weeks. Provide 50-75°.



71303. HELLO YELLOW MILKWEED

PERENNIAL (*tuberosa*)

GERM 14-21 DAYS

Golden yellow flowers are displayed in a flat-topped arrangement. Provides a nectar-rich feast for a variety of pollinators, especially the monarch butterfly. Easy to maintain, long-lived perennial likes full sun in well-drained, even gritty soil, and tolerates dry conditions. For long lasting cut flowers sear the ends of the stem with a flame. Stimulate a second bloom cycle by dead-heading. Grows to 20". Zone 3-8.

40 SEEDS- \$2.75



71101. COMMON MILKWEED

PERENNIAL (*syrica*)

GERM 14-21 DAYS

Fragrant and nectar abundant pink flowers along with the leaves are an important food source for many butterflies and insects. Flowers in midsummer followed by green pods which dry, opening up with fluffy seed heads. Spreads by seeds and underground rhizomes. Grows 3-4'. Zone 3-9.

40 SEEDS - \$1.95



71201. RED SWAMP MILKWEED

PERENNIAL (*incarnata*)

GERM 14-21 DAYS

5' tall plants produce interesting 2 tone clusters of pink to purple blooms which are 2" across. Beloved by butterflies. Zone 3-9.

40 SEEDS - \$1.95



711. BUTTERFLY WEED

PERENNIAL (*tuberosa*)

GERM 14-21 DAYS

Butterflies are attracted to asclepias, hence the common name. Vigorous, hardy and rugged grower, plants are about 2' tall and can become invasive. Spiky leafed stem carries large bracts of dozens of red buds that turn orange as they open. Prefers full sun and a well-drained soil. An interesting and long lasting cut flower, the seedpod can also be useful as an everlasting. Zone 4-8.

40 SEEDS - \$1.95

AQUILEGIA

Chill seeds for 2-3 weeks. Start indoors. Barely cover seeds. Slow germ.



70802. MCKANA GIANTS

PERENNIAL (*Caerulea*)

GERM 10-14 DAYS

Columbine. Large flowers with long-spurred petals in white, crimson, purple and yellow. Many flowers are two-colored. Height 2-3'. Zone 3-8

100 SEEDS - \$1.95

ASTER Start indoors 6-8 weeks before last frost. Outdoors after last frost. Barely cover the seed. Provide 65-70°. Space 9-12" apart



60801. OPUS

ANNUAL (*Callistephus chinensis*)
GERM 7-21 DAYS

A unique peony flowered Aster. Large, pure white blooms include a hint of pink on the tips. As flowers mature, the tips become more vividly colored with a deeper magenta pink. Bush 2 1/2' plants produce an abundance of stems for cutting. An ideal choice for bridal bouquets at late summer weddings.

70 SEEDS - \$1.95

707. ALPINE MIX

PERENNIAL (*Aster alpinus*)
GERM 14-30 DAYS

This low growing evergreen, just 6" high is covered with little, daisy like flowers in white, purple, blue, and pink. Provides a real focal point in a border or rock garden, year after year. Hardy to zone 3.

25 SEEDS - \$1.95

BABY'S BREATH Start indoors 6-10 weeks before last frost. Lightly cover seed and provide 70-75° soil temperatures.



BABY'S BREATH

ANNUAL (*Gypsophila muralis*)
GERM 5-10 DAYS

Finely textured airy foliage forms graceful cushion like mounds, sprinkled with petite flowers the entire summer. We grew it as a border plant but it is known to adapt well to container living and adds a soft essence to a rock type garden too. Easy to grow and low maintenance, needing only full sun to perform its best. All American Selections winner. Grows to 8-10" h x 12-14" w.

64002. GYPSY WHITE

64003. GYPSY PINK

25 SEEDS - \$1.75

BACOPA Start indoors 8-10 weeks before last frost. Sow on surface and provide 65-75°.



83902. BLUTOPIA

ANNUAL (*Sutera cordata*)
GERM 4-7 DAYS

Small round leaves are covered with purple flowers. We love it tumbling out of our window boxes with its dainty lavender flowers. Use in hanging baskets or containers. Low growing and spreading.

5 SEEDS - \$1.95

BALSAM Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow on surface. Provide 70°. Space 12" apart.



610. DOUBLE CAMELIA MIX

ANNUAL (*Impatiens balsamina*)
GERM 15-20 DAYS

So easy to grow, an excellent choice for a child's garden. Flowers are early, prolific and produce an abundance of blooms in the white-rose-red spectrum. More impressive than the single varieties. 18-20" tall.

70 SEEDS - \$1.75

609. BUSH FLOWERED MIX

ANNUAL (*Impatiens balsamina*)
GERM 15-20 DAYS

Also known as Summer Gardenia. Double flowers are held visibly above the foliage on plants that grow to 14" tall. Blooms are in shades of pink, rose, and white.

70 SEEDS - \$1.75

BEGONIAS Start indoors 12-16 weeks before last frost. Sow on surface. Needs light to germinate and provide 70-80°



843. DRAGON WING PINK

ANNUAL (*hybrida*)
GERM 15-30 DAYS

Name comes from the shape of the leaf, which is pointed at the end and wing shaped. Single plant will completely overflow a container and this variety is very heat tolerant. Height will reach 15" but the plant will spread substantially more than that. Covered with an abundance of pink blooms with a rose reverse. Spectacular display all summer, then easily overwintered.

5 SEEDS PELLETTED - \$1.95

BEGONIAS



841. NON STOP MIX

ANNUAL (*tuberhybrida*)
GERM 15-30 DAYS

Exceptionally large flowers and continuous bloom make the non-stop series a vibrant choice for dramatic containers and plantings. 10" tall wing shaped deep green foliage, some edged in red, carries an abundance of remarkable, 3 1/2" - 4 1/2" double blooms. Apple blossom, golden orange, and rose petti-coat are but a few of the dozen distinct colors.

15 SEEDS - \$2.25



842. GRYPHON

ANNUAL (*hybrida*) GERM 15-30 DAYS

Sensational foliage is uniquely shaped with a stunning color combination; avocado green background, marbled with steel gray, maroon veins, stems, and leaf backside all on deeply cut, maple shaped leaves. Dramatic when placed as a solo container plant or in shade garden complemented with coleus and new guinea impatiens. Adaptable as a houseplant, bring indoors over winter for a large, voluminous plant the next season. Strong, durable foliage grows well in shade to part shade.

5 MULTI-SEED PELLETS (8-10 SEEDS PER PELLET) \$2.25

CACTUS & SUCCULENTS Start indoors. Sow on surface and provide 70-80°. Do not cover. Germinates in 5 days-3 months.



883. CACTUS MIX

ANNUAL
GERM 5-90 DAYS

Fascinating mixture of shapes and sizes that will grow to make some unusual flowers. Can be kept growing for years, are surprisingly quick to germinate and in 6 months you will have a world of mini cactus. Start in a mixture of potting soil and sand.

20 SEEDS - \$1.75

Start indoors 8-10 weeks before last frost. Sow on surface, use medium of 1/2 sand and 1/2 seed starting mix. Place in plastic bag and refrigerate for 2 weeks. Provide 70° soil temperatures.



63601. HENS AND CHICKS

PERENNIAL (*Sempervivum hybridum*)
GERM 7-21 DAYS

Commonly known as houseleeks, were once grown on roofs and said to bring prosperity and protection from fire; especially from the Norse Thunder god, Thor who was known to throw thunderbolts upon dwellings. Today they can be tucked right into rocky and dry areas, requiring little soil, or grown in pots. Zones 3-8

200 SEEDS - \$1.95

CALENDULA Start indoors 6-8 weeks before last frost. Outdoors in mid spring. Sow 1/4" deep.



611. LEMONADE

ANNUAL
GERM 6-14 DAYS

This cheerful array of daisy like flowers comes in complimentary shades of pale and lemon yellow to gold and apricot with a touch of light orange. We really adored this mix. It bloomed forever and made such a happy little space for itself in the garden here. Would make a spectacular mass planting! Grows to 12".

30 SEEDS - \$2.25



61101. LEMON CREAM

ANNUAL
GERM 6-14 DAYS

The perfect calendula for cut flowers! Rounded flowers up to 3" in diameter have multiple layers of narrow petals ranging in lemon, banana, and cream shades. Our patch of lemon cream has been blooming for at least 10 weeks now. A fantastic summer long bloomer. Grows to 24" in height.

30 SEEDS - \$1.75



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS



61102. BRONZED BEAUTY

ANNUAL

GERM 6-14 DAYS

Extraordinary color combination for a calendula. Petals are a creamy peach and curl upward displaying the bronzed burgundy shaded undersides. Plant a patch of this uniquely colored variety for the season and be awed by its beauty. Grows to 18".

30 SEEDS - \$1.75



612. INDIAN PRINCE

ANNUAL

GERM 6-14 DAYS

14" plants are covered with 2-3" blooms. Dark yellow petals are edged in dark red to mahogany with a dark center. This is the darkest calendula that we sell and makes a distinguished display in the garden.

30 SEEDS - \$1.75



61104. PACIFIC BEAUTY MIX

ANNUAL

GERM 6-14 DAYS

Lovely 18" plants have a long blooming period, withstanding both summer's heat and early frosts. Colors range from creamy yellow to sunshine yellow to a deep orange. 1 1/2" flowers may be dried for a mellow herbal tea.

30 SEEDS - \$1.75



61103. TOUCH OF RED MIX

ANNUAL

GERM 6-14 DAYS

Dramatic color comes from the deep mahogany-red back of each petal. This adds a reddish overtone to the normal calendula yellow, orange, and cream, creating an exceptional effect. Plants are 14" in height with 2" blooms becoming slightly smaller as its three month bloom period wears on. Several plants provide hundreds of cut flowers.

30 SEEDS - \$1.75



613. PINK SURPRISE

ANNUAL

GERM 6-14 DAYS

The reason behind being called Pink Surprise is that the pinkish ones are in fact a surprise. Most of the flowers are a lovely gold with a bit of a darker burnish, some of the flowers have a more pinkish tinge on the edges, and some of the flavors are actually pink with touches of gold.

30 SEEDS - \$1.75



61201. RADIO

ANNUAL

GERM 6-14 DAYS

This variety was introduced in the 1930's and remains a classic. The colors go from a very bright yellow to a golden orange so that every bloom is a little sunrise. The petals are very crisply defined and almost quill-like. Plants grow close to 2' in height and if you keep them deadheaded they will bloom until frost.

30 SEEDS - \$1.75

Start indoors 8-10 weeks before last frost. Outdoors in late spring. Sow on surface. Space 15-20" apart.



714. CANTERBURY BELLS

PERENNIAL (*Campanula medium*)

GERM 14-28 DAYS

This biennial grows to a height of 2-3 feet. Blooms are 2" double bells that look like cups and saucers and come in shades of white, pink, blue and lavender. Zone 4-9.

100 SEEDS - \$1.50

Start indoors 4-6 weeks before last frost. Outdoors after last frost. Soak seed overnight and sow 1/2" deep.

813. CANARY CREEPER

ANNUAL (*Tropaeolum peregrinum*)

GERM 9-18 DAYS

This flowering vine has rounded, lobed leaves that are exotic and tropical. Climbs, spreads, and covers well, making a lush screen or canopy. Flowers are canary-yellow with tiny red splashes, made even more striking by the open "mouth" and curled, pointed tail which float below two flared, fan-like "wings." South American native. Grown as an annual under zone 9.

30 SEEDS - \$1.75

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow 1/8" deep.



614. FAIRY MIX

ANNUAL (*Iberis umbellata*)

GERM 10-20 DAYS

The plants of this variety are shorter than the Hyacinth flowered candytuft, 18", but are very impressive. A mixture of colors that show just about every color shade from pink to dark purple, with a few whites thrown in for contrast. It will give a second flush of color if cut back when the flowers fade.

90 SEEDS - \$1.50

Start indoors or outdoors, 1" deep. Space 4-6' apart.



67002. CARMENCITA RED

ANNUAL (*Ricinus communis*)

GERM 7-14 DAYS

Dark red-brown leaves on red stems create a striking effect on this variety of Ricinis. The plant reaches 5 feet in height and both flowers and seed pods are bright red.

15 SEEDS \$3.50

CAUTION - POISONOUS



67004. ZANZIBARIENSIS

ANNUAL (*Ricinus communis*)

GERM 7-14 DAYS

A monster-sized castor bean. This variety is from Zanzibar, reaching over 12-15 feet in one season with green leaves that grow to over 2 feet across and purple tinted stems.

15 SEEDS \$3.50

CAUTION - POISONOUS

Grow in full to part sun. Plant in average, well drained soil. Tolerant of dry soil and drought conditions. Plant in a location that receives afternoon shade in hot southern climates. Provides early season color to perennial gardens. Use in rock, cottage, border and xeriscape gardens.



717. PINK CATMINT

PERENNIAL (*Nepeta nervosa*)

GERM 7-20 DAYS

An easy to grow plant for spring and summer blooms. Soft pink flower spikes and gray green foliage form nice little mounds reaching 10", spreading to 12". Dense clusters of flowers fit very well as a border plant, in containers, or for mass plantings. Cutting back after the first flush of flowers encourages continuous blooming. Zone 4-9.

25 SEEDS - \$1.95



PR55. WALKER'S LOW

PERENNIAL (*Nepeta faassenii*)

A sensational perennial for the pollinator garden. Stems of periwinkle blue flowers grace the aromatic gray-green foliage. Fragrance is enhanced when the stems are broken, an attractant to cats, hence the common name of Catmint. Thrives in difficult gardening areas with little maintenance. Consider placing it in a rock garden or allow it to cascade over a wall or container. Cut stems back after flowering to keep the habit neat and encourage a repeat bloom. Winner of the Perennial Plant Association plant of the year. Grows to 30 inches. Zone 3-8. Bareroot.

1 PLANT FOR \$9.95

LIVE PLANT SHIPS MID-MARCH THROUGH END OF APRIL

CELOSIA

Start indoors 4-6 weeks before last frost. Outdoors after last frost. Barely cover seed. Provide 70°. Space 10-12" apart



61501. CORAL GARDEN

ANNUAL (*Celosia argentea cristata*)

GERM 15-21 DAYS

A medium sized, 8-10" plant with large combs of brilliant colors ranging from light yellow to a vibrant fuchsia. The size of the combs varies from 4" to almost 8" across. These can be used for fresh arrangements or dried. It's like adding a velvet ribbon when used dry on an evergreen wreath.

50 SEEDS - \$1.50



61502. PAMPAS PLUME

ANNUAL (*Celosia argentea plumosa*)

GERM 15-21 DAYS

These 28" celosias are the originals that provide a dramatic background planting in any setting. In our trial gardens the eye was immediately drawn to these plants due to the stately grace of the stems and vivid colors—scarlet, rose, carmine, gold, cream, and bronze.

50 SEEDS - \$1.50

CENTAUREA

Start indoors 4-6 weeks before last frost. Lightly cover seed. Provide 65-70° soil temperatures. Outdoors in mid Spring.



60902. FLORIST BLUE BOY

ANNUAL (*cyaneus*)

GERM 7-14 DAYS

Also known as Bachelor's Buttons or Cornflower. A native of Europe, brought to America in the 17th century and loved by gardeners for their periwinkle blue flowers ever since. Tuck them among annuals, perennials or even in the veggie garden where the intense blue flowers can be used for cutting or an edible garnish. 1-2" flowers bloom non stop, attracting beneficials from midsummer on. Grows to 2-3'.

100 SEEDS \$1.95

CERINTE

Start indoors 6-8 weeks before last frost. Outdoors early- late spring. Sow 1/16" deep. Space 12-15" apart.



61503. PURPLE BELLE

ANNUAL (*Cerinthe major purpurascens*)

GERM 12-40 DAYS

Blue-green oval leaves are reminiscent of a eucalyptus. At the top of each stalk are pendulous bell-shaped magenta blooms. Grows to a height of 2'. Purple Belle makes an attention-getting cut flower either on its own or as a unique filler in bouquets. Also known as Honeywort.

10 SEEDS - \$1.75

CHILEAN GLORY FLOWER

Start indoors 4-6 weeks before last frost. Barely cover the seed and provide 60-70° soil temperatures.

814. CHILEAN GLORY FLOWER

ANNUAL (*Eccremocarpus scaber*)

GERM 14-60 DAYS

Quick growing climber makes an enchanting lacy curtain with bipinnate leaves, tiny curling tendrils, and continual clusters of 1" yellowy orange tubular blooms. Hummingbirds love the blooms; grow close to your house so you can watch them, and follow the flowers as they form, open, and then produce the interesting pudgy seed pods. Wonderful for screening or shading a porch. Germ time is slow, so be patient!

25 SEEDS - \$1.75

CHRYSA nthemum

Start indoors 8-10 weeks before last frost. Outdoors in early spring. Sow on surface. Needs light to germinate and provide 60-75°.



726. FALL MUM

PERENNIAL (*indicum*)

GERM 7-10 DAYS

We have all had the experience of buying fall mums, planting them in the garden and having a few of them come back for a year or two. This mum isn't guaranteed to come back every year like a shasta daisy but it has the best chance of over-wintering for any multi-colored mum that you can grow from seed. Plants grow to a height of 2' and are covered with 2" blooms, several hundred per plant. The color range is broad. If you start in late winter you will get blooms the first fall. Zone 6-9.

20 SEEDS - \$1.75

CINERARIA

Start indoors 6-8 weeks before last frost. Plant seed on surface and provide 70-75° soil temperature.



624. DUSTY MILLER

PERENNIAL (*Senecio cineraria*)

GERM 5-10 DAYS

Standard plant seen in nurseries that is easy to grow yourself. Velvety textured, silver-white oak shaped leaves have a calming effect when planted among vibrant annuals in mixed containers and flower gardens. Moderately heat tolerant once established and deer resistant. Prefers a sun location but can handle some shade especially in hot areas. Needs good drainage. Usually treated as an annual but hardy to zone 7-10.

75 SEEDS - \$1.75

CLARKIA

Plant outdoors after last frost. Sow on surface.



617. CLARKIA MIX

ANNUAL (*elegans*)

GERM 5-21 DAYS

This flower can grow to 3' tall with hollyhock type spires of double blooms. Colors range in the white and red spectrums. Direct seed in the garden after danger of frost. Shows best when planted in a mass.

150 SEEDS - \$1.50

CLEOME

Start indoors 4-6 weeks before last frost. Sow on surface. Provide soil temperatures above 70°. Outdoors in mid-spring.



CLEOME

ANNUAL (*hassleriana*)

GERM 15-21 DAYS

Old fashioned favorite, also known as spider flower. Large, airy flowers bloom dramatically atop sturdy 4' stalks. A stately centerpiece in the garden or as cut flower. Best started directly in the garden in cool soil. If pinched when about 6" tall each plant will branch out to produce a half dozen or more blooms. Cleome does well when planted in the fall (also self-seeds readily).

60 SEEDS - \$1.75



61601. WHITE QUEEN - bright clean white

61602. VIOLET QUEEN - pretty lavender

61603. ROSE QUEEN - deep pink

61605. CHERRY QUEEN - deep carmine rose

COBAEA

Start indoors 6-8 weeks before last frost. Nick seed and barely cover. Provide 70-75°. Pinch back for a bushy plant.



81402. ALBA

ANNUAL GERM 12-21 DAYS

This version of the dramatically impressive climber presents 2" blooms of pure white.

20 SEEDS - \$1.75



81401. MONASTERY BELLS

ANNUAL (*Scandens*)

GERM 12-21 DAYS

Zone 9 Mexican perennial grows here as an annual. Known as cup and saucer vine or cathedral bells, has strong tendrils to attach to its support. 2" bell shaped flowers drape gracefully from lush foliage. Colors range from a muted mauve to dusty lavender. Grow in a container and bring in for the winter.

20 SEEDS - \$1.75



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS

Start indoors 8-12 weeks before last frost. Sow on surface. Needs light to germinate and provide 65-75°F soil temps.



849. CHOCOLATE MINT

ANNUAL (*scutellarioides*)

GERM 10-15 DAYS

A very interesting new coleus carries dark, chocolate red leaves with a light green edging.

10 SEEDS - \$1.95

WIZARD SERIES

ANNUAL (*scutellarioides*) GERM 10-15 DAYS

Plants are large leaved, uniform, and about 14 inches high.

20 SEEDS - \$1.75

85105. PINEAPPLE

Lemon lime serrated leaves with dark maroon veining.



852. KONG SERIES EMPIRE MIX

ANNUAL

GERM 10-15 DAYS

Colossal leaves, the biggest we have seen for a coleus and a kaleidoscope of colors. Perfect if you want a stunning, vibrant shade garden or container planting with low maintenance, awarding you with long lasting foliage all season. When the first frost is nearing, bring indoors for colorful houseplants. Well branched plants start out in the seedling stage, no pinching back needed, and form upright mounds 18" wide by 20" high.

15 SEEDS - \$2.95



85201. MIGHTY MOSAIC

ANNUAL (*Solenostemon scutellarioides*)

GERM 10-14 DAYS

A center stage coleus with strikingly bold colors in unique, mosaic patterns of reds, greens and yellows. Premium sun coleus means it will tolerate sun in high humid areas. Also, as always, performs great in the shade. Grows to 18" which is the perfect height for garden beds and containers.

15 SEEDS - \$2.95



850. RAINBOW MIX

ANNUAL (*scutellarioides*) GERM 10-15 DAYS

Plants are about 1' high, ideal for borders and as houseplants. Rainbow variety is the most popular of coleus, this mixture includes the complete color band, from cream to deep scarlet. Remove flower buds if you want them to stay compact.

100 SEEDS - \$2.50



851. BLACK DRAGON

ANNUAL (*scutellarioides*)

GERM 10-15 DAYS

A unique and dramatic coleus, plants are 12-18" tall with deep cut, extremely ruffled leaves. Ruffled leaves are an intense fuchsia at the center blending to a dark burgundy at the edges. Full sun or partial shade, Black Dragon will make its dark presence felt.

20 SEEDS - \$2.25

FOR COLUMBINE - SEE AQUILEGIA PAGE 69

Start indoors 4-6 weeks before last frost. Chip and soak seeds in warm water for 24 hrs. Sow 1/8" deep. Provide 70°. Space 10-12" apart



62004. ROYAL ENSIGN

ANNUAL (*Convolvulus tricolor*)

GERM 5-14 DAYS

Beautiful 3" true-blue flowers with a white throat make this a great addition to the border. Sometimes called dwarf morning glories, convolvulus don't form true vines but do spread a couple of feet. Grows 8-10".

35 SEEDS - \$1.75

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow on surface. Space 12-18" apart.



728. BABY SUN

PERENNIAL (*grandiflora*)

GERM 7-10 DAYS

One of the most carefree perennials you can grow, Baby Sun is covered with an abundance of 1 1/2" golden yellow blooms for much of the summer. You will harvest armfuls of golden flowers that are touched by a dark maroon center. Grows 2' tall and enjoys a sunny spot in the garden. Zone 3-9

100 SEEDS - \$1.95

Start Indoors 4-6 weeks before last frost. Outdoors after last frost. Sow 1/8" deep. Provide 70°. Space 12-14" apart.



DOUBLE CLICK SERIES

ANNUAL (*Cosmos bipinnatus*)

GERM 7-10 DAYS

A radiant new cosmos series highly sought after for cut flower arrangements. Fully double and semi double blooms are a huge hit at farmers markets and beautiful as a backdrop in a flower bed. Blooms slightly later than other cosmos. Grows up to 48".

62115. CRANBERRIES-RICH CRANBERRY PINK

62116. SNOW PUFF-MOST ARE PURE WHITE, A FEW BLUSHED WITH PINK

25 SEEDS - \$2.75

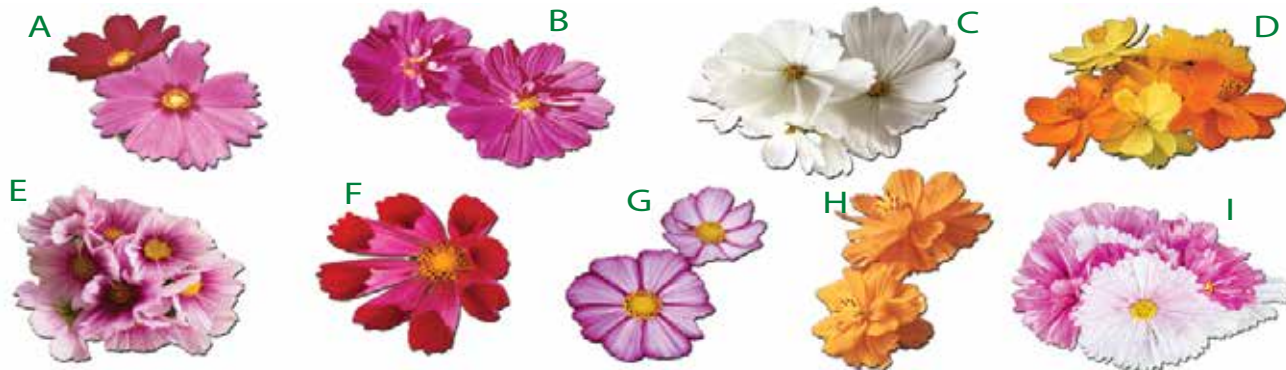
62102. YELLOW

ANNUAL (*bipinnatus*)

GERM 7-10 DAYS

We have been searching for a tall yellow cosmos and finally found it. We can't wait to share it with our fellow gardeners. Gentle flowers sway in the breeze, tempting birds, butterflies and pollinators alike. We had lots of fun watching the finches dance among the blossoms just outside our door. Grows to 4 feet.

50 SEEDS - \$2.50



(A) 621. SENSATION MIX

ANNUAL (bipinnatus)

GERM 7-10 DAYS

Mix of white, pinks and reds. Classic summer flowers have large single blooms 4-6" across on plants 4-5' tall. Foliage is finely cut, and the plants branch out and bloom profusely and continually.

100 SEEDS - \$1.75

(B) 62112. PSYCHE MIX

ANNUAL (bipinnatus)

GERM 7-10 DAYS

Semi-double flowers in shades of pinks and whites. Grows 3-4'.

100 SEEDS - \$1.75

(C) 62101. PURITY

ANNUAL (bipinnatus)

GERM 7-10 DAYS

Pure white. Grows 3-4 feet.

100 SEEDS - \$1.75

(D) 62103. CARPET MIX

ANNUAL (sulphureus klondyke type)

GERM 7-10 DAYS

Specifically designed for the front of the garden, these cosmos are only a foot tall. The semi-double blooms come in vibrant single shades of lemon, orange, and red and blooms are 1 1/2" across.

30 SEEDS - \$1.75

(E) 62110. DAYDREAM

ANNUAL (bipinnatus)

GERM 7-10 DAYS

Bi-color 2-3" round blooms feature wide overlapping petals that are white around the edges and fade to a dark pink "eye". Daydream works very well in masses, by itself or inter planted with other large cosmos. Grows 18-24".

50 SEEDS - \$1.75

(F) 62113. SEA SHELL MIX

ANNUAL (bipinnatus)

GERM 7-10 DAYS

Unique tubular petals of these flowers are striking in color and appearance. Blooms seem bi-color as the throats are darker than the outer surface of the petals. 4-5' tall and bloom constantly. A balance of pinks, white, and reds.

100 SEEDS - \$1.75

(G) 62114. PICOTEE

ANNUAL (bipinnatus)

GERM 7-10 DAYS

Plants are 4' tall. The large blooms are white with a deep rose pink picotee edge. Some blooms are also splashed or striped with crimson highlights.

50 SEEDS - \$1.75

(H) 62118. COSMIC ORANGE

ANNUAL (sulphureus klondyke type)

GERM 7-10 DAYS

All America winner for 2000, dwarf one foot plants that bloom all summer if you keep up with dead-heading. Dependable and simple to grow, works great in borders, cottage gardens, even containers. Grows 12-18".

30 SEEDS - \$1.75

(I) 62104. CUP AND SAUCERS

MIX (WHITE, PINK AND BLUSH, WITH SINGLE, DOUBLE AND SEMI DOUBLE FLOWERS)

ANNUAL (bipinnatus)

GERM 7-10 DAYS

We hope this variety will dazzle you as much as it did us! First cosmos of its kind with petals that are fused together forming a cup, like a graceful tulip. This was a true standout in our cottage style flower beds, blooming all season, rain or shine. So very lovely in a bouquet. Grows 30-36"

25 SEEDS - \$1.95

62106. SONATA MIX DWARF

ANNUAL (bipinnatus) GERM 7-10 DAYS

Lovely single blooms of the larger cosmos but the plants are under 2' tall. The mix includes white, carmine red, a rose pink and bicolor with pink edges and carmine at the center.

50 SEEDS - \$1.75

Start out after last frost. Sow 1/4" deep. Nick or soak seeds for better germ. Space 12" apart.



81601. CYPRESS CLIMBER

ANNUAL (Ipomoea quamoclit 'cardinalis')

GERM 7-14 DAYS

Can grow to 20', with flowers that are 1 1/2" long, funnel shaped, and vivid scarlet. Leaves are palmate with 7-15 lobes.

30 SEEDS - \$1.75



81603. WHITE CYPRESS VINE

ANNUAL (Ipomoea quamoclit pennata)

GERM 7-14 DAYS

Finely cut foliage with white, tubular flowers. Grows over 10'.

30 SEEDS - \$1.75

81602. CYPRESS VINE

ANNUAL (Ipomoea quamoclit pennata)

GERM 7-14 DAYS

Foliage is finely cut, resembling the short needles of a fir tree. The flowers form a red trumpet that the hummingbirds just love. Grows over 10'.

30 SEEDS - \$1.75

Start indoors 6-10 weeks before last frost. Barely cover the seed and provide 65-70°. Space 10-15" apart. Dig tubers in fall.



62203. SHOWPIECE MIXTURE

ANNUAL (variabilis)

GERM 15-21 DAYS

Rivals plants started from rhizomes. Showpiece is appropriately named, winning numerous awards in the US, UK, and Australia. Double blooms are 3-4" across on 3-4 1/2' plants. Very sturdy stems carry blooms in bright shades of gold, crimson, purple, apricot, and numerous variations in the pink-red spectrum. Blooms the first season.

10 SEEDS - \$1.95



62210. DOUBLE EXTREME

ANNUAL (variabilis)

GERM 15-21 DAYS

Rewarding you with beautiful flowers by mid summer, Dahlias are not difficult to start from seed. Grows quickly, plus you can dig up the tubers and store them for next season. Richly colored blooms in shades of a magical sunset are abundant in this mix. Consistently blooming with double and semi-double flowers in deep rose, burgundy, light pink, yellow and orange blushed with pink edges. 2 1/2' tall.

50 SEEDS - \$2.25



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS

DAHLIA



622. REDSKIN MIX

ANNUAL (variabilis)
GERM 15-21 DAYS

The name derives from the plant's bronze green foliage. 3" flowers on 20" plants bloom from mid-summer to fall. Excellent cutting flower in colors of white, apricot, yellow, pink and red. Tubers can be dug in fall for use the following year.

50 SEEDS - \$1.75



62201. UNWINS DWARF MIX

ANNUAL (variabilis)
GERM 15-21 DAYS

This "dwarf" is still over a foot. Flowers are single to semi-double and come in a wide variety of colors—the brick red and crimsons are particularly arresting. Easily grown with very pleasing results.

50 SEEDS - \$1.75

DAISY

Start indoors 8-10 weeks before last frost. Sow 1/8" deep. Provide 70-75° soil. Space 12-18" apart.



NEW!

62504. PAPER DAISY

ANNUAL (*Helipterum roseum*)
GERM 7-14 DAYS

An unusual cut flower with papery petals. Colorful blooms in multiple shades of pink retain good color and form after being dried. Preserve them easily by cutting stems just as the buds open and then hang them upside down in a dark room for a few weeks. Great for crafting and cut flowers. Grows 16-24 inches.

100 SEEDS - \$2.25



61001. CAPE DAISY

ANNUAL (*Venidium fastuosum*)
GERM 15-20 DAYS

16-24" tall plants are covered with 3" blooms, white on the outside edge of the petals. Toward the center there is a ring of purple, then orange, with an almost black focal point. Foliage is a lovely soft gray-green and tends to spread out.

30 SEEDS - \$1.75



AKILA SERIES (F1 HYBRID)

ANNUAL (*Osteospermum*)
GERM 10-15 DAYS

Also known as African daisy. The tidy, compact plants bloom all summer, working well in containers or landscape plantings. Easy to sow and grow. These two varieties look beautiful intermingled together at the front of a flower garden. 12-14"h x 12-14"w.



NEW!

64009. WHITE WITH PURPLE EYE

64008. LAVENDER SHADES

10 SEEDS \$3.75



72603. WHITE BREEZE

PERENNIAL (*Leucanthemum superbum*)
GERM 7-10 DAYS

Petite, first year blooming perennial with classic full-sized snowy white daisy flowers. Only grows to a foot, blooms arrive mid summer the initial season with the following season's flowers popping out in early summer. Zone 5-9.

50 SEEDS- \$1.75



72601. CRAZY DAISY

PERENNIAL (*Leucanthemum superbum*)
GERM 7-10 DAYS

Stands out from other shasta daisies because all of the flowers are double and many are triple. Creates a very rounded frilly bloom. Plants are 2' tall and blooms average 3" across. Zone 5-9.

10 SEEDS - \$1.95

DATURA

Start indoors 8-12 weeks before last frost. Sow 1/8" deep and provide 70°. Space 18-24" apart.



62208. BALLERINA WHITE

ANNUAL (metel)
GERM 21-60 DAYS

Lovely series of Datura introduced by Dutch grower Sahin in 1998. Upward facing, trumpet-like blooms can be 8" in length. Double bloom appearance with swirling petals makes this a very complicated trumpet indeed. Grows to a height of 3' in the garden, and makes a wonderful container plant. Hardiness only certain to zone 8 although we've occasionally had survivors in zone 5. Over winter inside in a cool place. Germ time is slow so be patient!

10 SEEDS - \$2.50

CAUTION - POISONOUS



62205. BLACK CURRANT SWIRL

ANNUAL (metel)
GERM 21-60 DAYS

The name just screams "grow me", with its grandiose, swirling double trumpet flowers in magnificent shades of light and dark purple. Stunning plant will grow to 5'.

10 SEEDS - \$2.95

CAUTION - POISONOUS

DELPHINIUM

Start 8-10 weeks before last frost. Sow seed in moist soil in a plastic bag. Refrigerate for 2 weeks then provide darkness and 50-55°



72901. CONNECTICUT YANKEES MIX

PERENNIAL (cultorum)
GERM 15-21 DAYS

A shorter variety of delphinium which does not need staking and blooms from seed in the first year. Blooms are in several shades of blue, lavender and white. Connecticut Yankee thrives in full sun to partial shade. Zone 3-9.

30 SEEDS - \$1.75



72902. SUMMER COLORS DWARF MIX

PERENNIAL
GERM 15-21 DAYS

The smallest delphinium we have seen, only 1' tall, but still covered with big, dramatic blooms. The color range includes a mixture of blues, purples, and white. This is the first dwarf white available. An early variety so all plants should flower in the first year and for years thereafter. Zone 3-7.

30 SEEDS - \$1.75

DIANTHUS

Start indoors 8-10 before last frost. Outdoors in early spring. Barely cover the seed and provide 65-75°



73102. FLAVORA ROSE SHADES

PERENNIAL (*gratianopolitanus*)
GERM 7-10 DAYS

Forms a beautiful mound of grey-blue foliage about 10-12" tall. Dark pink, 1/2" single flowers are held well above foliage and are quite fragrant. Will bloom first year from seed. Summer bloomer. Hardy to zone 4.

50 SEEDS - \$1.75



73104. DANCING GEISHA

PERENNIAL (isensis)
GERM 7-14 DAYS

We love unusual looking flowers. If you do too, this is a must-have! We could not resist this lovely Dianthus with exotic, fringed flowers of white, purple, pink and red shades. Flowers first year in garden beds or containers. A distinctive cut flower. Grows from 10"-12". Zone 5-9.

15 SEEDS \$3.50

DIANTHUS



62302. LEMON FIZZ

PERENNIAL (caryophyllus)

GERM 7-15 DAYS

Fully double flowers that bloom the first year on long sturdy stems when started indoors in January/February. A superb cut flower that is a vigorous heavy bloomer. Grows to 24" in height. Zone 6-9.

15 SEEDS - \$1.75



62304. VICTORIANA

PERENNIAL (chinensis)

GERM 7-15 DAYS

This is quite a large dianthus with plant size going up to 15" and blooms approaching 2" across. The frilly flowers come in a mixture of pink, red, purple, and rose, and all possess a delightful spicy fragrance. Zone 5-9

15 SEEDS - \$1.75



732. SWEET WILLIAM

PERENNIAL (barbatus)

GERM 7-10 DAYS

This familiar biennial features quite large 4" clusters of 1/2" flowers on 18-24" stems. Blooms in June and thereafter, in lots of different colors from white through deep red. Reseeds itself vigorously. The 1936 Vicks Seed catalog describes Sweet William as a favorite of old time gardens, so it has been around a century or more, and remains a personal favorite. Zone 3-9.

80 SEEDS - \$1.50

DICHOONDRA

Start indoors 10-12 weeks before last frost. Barely cover seed and provide 70-75°. Do not allow to dry out.



855. SILVER FALLS

ANNUAL (Argentea)

GERM 10-15 DAYS

The 3-4' trailing vines carry many fan shaped, 3/4", silver leaves. This variety is very heat and drought tolerant. Dichondra is lovely by itself or in conjunction with other flowers, particularly pale pastels.

10 SEEDS - \$2.95



85501. EMERALD FALLS

ANNUAL (Argentea)

GERM 10-15 DAYS

Silver Falls' big sister. A bit bushier, the vines, covered with bright emerald green leaves, cascade a good 3' over the edge of the container.

10 SEEDS - \$2.95

ECHINACEA

Start indoors 8-10 weeks before last frost. Outdoors in early spring. Sow 1/8" deep and provide 70-75°. Space 18-24 apart



73601. WHITE SWAN

PERENNIAL (purpurea)

GERM 10-21 DAYS

Shorter than purple coneflowers but just as showy. Snow white reflexed petals surround a large green cone. White Swan flowers over a long period and will gradually spread to create an impressive display. At 2-3' in height, it mixes well with other perennials in the border. 3" blooms. Zone 3-9.

25 SEEDS - \$1.75



73604. CHEYENNE SPIRIT

PERENNIAL (purpurea)

GERM 10-21 DAYS

2013 All American Selection winner. First year blooming, 24 weeks after sowing and first of its kind offered from seed. Intensely bright 3-4" flowers in a wide range of color; pink, purple, red and orange tones to lighter yellows and white. Well branching, stocky, durable plants grow to 24". Once established hold up to drought, heat, wind, and rain. Zone 4-9.

15 SEEDS - \$4.95

ECHINACEA



73602. BRAVADO

PERENNIAL (purpurea)

GERM 10-21 DAYS

Dutch Bravado is an unusual and interesting shade for a coneflower, sort of a very bright, rose pink. Really comes to life in the sunshine. Blooms are large with flat rays and contrasting orange cones. Grows 3-4'. Zone 3-8

25 SEEDS - \$1.75



737. PURPLE CONEFLOWER

PERENNIAL (purpurea)

GERM 10-21 DAYS

This hardy perennial makes a spectacular display when established. Plants are 40-45" and produce an abundance of bluish purple flowers, 4" across, from July to September. Give them plenty of room as they will spread to create a very striking plant. Zone 3-8.

100 SEEDS - \$1.75



73605. GREEN TWISTER

PERENNIAL (purpurea)

GERM 10-21 DAYS

We have been waiting two years to introduce this first year flowering, irresistible echinacea. The petals on each flower have alternating shades of lime mingled with shades of pink creating a unique array of colors on a single plant. Sturdy 3' tall plants are a natural mutation of the variety Magnus, allowing abundant, ever-changing colors from mid-summer to fall. Zone 3-8.

15 SEEDS \$4.95

EUPATORIUM

Start indoors 8-10 weeks before last frost. Barely cover seed and provide 55°. Space 3-4' apart.



73801. IVORY TOWERS

PERENNIAL (fistulosum)

GERM 30-90 DAYS

White blooming version of Joe Pye, first introduced in 2010. Flowers are much fluffier and cloud like than the native type. Flowers the first season and blooms toward the late summer each year after. Pollinators adored this tall and proud plant. Grows 4-6 feet. Zone 4-8. 100 SEEDS \$1.75



738. JOE PYE WEED

PERENNIAL (purpureum)

GERM 30-90 DAYS

A dramatic background plant that grows to a height of 6'. In the late summer it produces 5-6" clusters of dusty rose blooms. Likes moist soil so it makes a great backdrop to a garden pond and is useful for filling in those low areas. Zone 3-8.

100 SEEDS - \$1.75

FORGET-ME-NOT

Start indoors 8-10 weeks before last frost. Outdoors in early spring. Sow on surface then provide darkness and 70°. Space 6-10" apart



627. VICTORIA LIGHT BLUE

ANNUAL (Myositis sylvatica)

GERM 8-30 DAYS

This classic wildflower is known throughout much of the world for the shape of the leaf, indeed the Latin name comes from the Greeks for "mouse's ear". 1' tall plants are covered by multiple clusters of five petaled light blue flowers with yellow centers. The blooms are less than an inch across and will appear throughout the summer. This waterside plant thrives on plenty of moisture. The legend is that a knight was picking a bouquet for his beloved from a stream - as he was swept away by the water he tossed her the flowers saying "forget me not".

50 SEEDS - \$1.75



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS

FLOWERS

FOXGLOVE

Start indoors 8-10 before last frost. Outdoors after last frost. Sow on surface and provide 60-65°. Space 12-15" apart



62701. FOXY

ANNUAL (*Digitalis purpurea*)

GERM 14-21 DAYS

This unique annual foxglove was an All-America Selection in 1967. Flower stalks are 36-38" tall in white, cream, yellow, violet and various shades of red with contrasting spots. Plants set out in May will flower from August till frost — long after the perennial foxgloves have faded — so they can work well inter-planted with early blooming annuals that die back (like schizanthus or poppies).

100 SEEDS - \$1.75



67006. CHINESE

ANNUAL (*Rehmannia elata*)

GERM 14-40 DAYS

Are you looking for a plant to disperse amongst your shade garden that will add color through the season? Chinese Foxglove's 2" rosy-pink tubular flowers grow from the 3' spikes with prolific blooms lasting up to 3 months. Keep this plant deadheaded and growing in rich fertile soil for a continuous display.

200 SEEDS - \$1.75



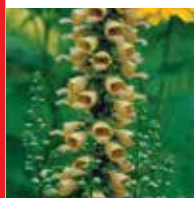
734. EXCELSIOR HYBRID

PERENNIAL (*Digitalis purpurea*)

GERM 14-21 DAYS

This biennial grows 3-5' tall and does well in part shade. Colors of the stately gloxinia-like blooms are white, cream, purple, pink and primrose. Start plants in June for blooms the following June. Self-seeding so a permanent planting is soon established. Zone 4-8.

100 SEEDS - \$1.75



73401. FERRUGINEA

PERENNIAL (*Digitalis*)

GERM 14-21 DAYS

This foxglove has very long spikes that are covered with small bell-shaped blooms in a creamy yellow shade flecked with rusty brown. Blooms quite late, and the 4' plants provide a nice background to the perennial garden in late summer. Dries well. Zone 4-8.

100 SEEDS - \$1.75

GAZANIA

Start indoors 6-8 weeks before last frost. Sow 1/8 deep. Provide 70° soil temperatures.



62704. NEW DAY MIX

ANNUAL (*rigens*) GERM 7-20 DAYS

Compact, sturdy, high-quality plants are easy to produce! New Day was bred to deliver larger flowers, shorter peduncles and beefier-looking plants. Drought-tolerant series performs beautifully in containers and baskets, and as a garden edging or ground cover. Well-suited to high-density pack programs. Grows to 10".

20 SEEDS - \$1.95

GALLARDIA

Start indoors 6-8 weeks before last frost. Sow 1/8" deep. Provide 70-75°F soil temperatures. Direct sow after last frost.



70804. BLANKET FLOWER

PERENNIAL (*Gaillardia aristata*)

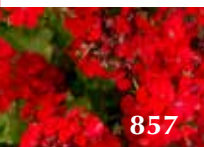
GERM 14-30 DAYS

Richly colored native perennial wildflower with care-free, long lasting blooms. Reddish orange petals have yellow tips that surround a red center. A great low maintenance addition to any garden, blooming July until the end of summer. Attracts pollinators, drought tolerant and deer resistant. Grows 18-30". Zones 3-10.

100 SEEDS - \$2.25

GERANIUM

Start indoors 8-16 weeks before last frost. Lightly cover seed. Provide 70-75° soil temperatures.



857



85701



85704

MULTIBLOOM SERIES

ANNUAL (*Pelargonium hortum*)

GERM 7-21 DAYS

In our trials, this hybrid was one of the earliest blooming geraniums grown from seed with a great number of flowers per plant. They still look good, even after they have been touched by a light frost.

10 SEEDS - \$2.25

857. RED - True bright red

85701. SALMON - Salmon pink

85702. WHITE - Pure white

85703. LAVENDER - Pale lavender blue

85704. MULTIBLOOM MIX - The above colors and more

GLADIOLUS

Bulbs are shipped mid March through April. We request that orders are placed prior to March 15th. After that, stock is limited. Orders received by March 15 are shipped as a first wave, southern states first, then moving north. Orders received after March 15 will be delayed until the first batch of orders is shipped. Glads may not be available after April. Sorry, we cannot send Glads to Alaska, Hawaii, or Foreign Countries. Certified to ship to California.

ZONE 7-10

WE OFFER GLAD BULBS IN QUANTITIES OF 10

UNFORTUNATELY, MIX AND MATCH IS NO LONGER AVAILABLE

10 BULBS FOR \$5.95

50 BULBS FOR \$22.95

100 BULBS FOR \$32.95

LIVE PLANT

SHIPS MID-MARCH THROUGH END OF APRIL

G85. PURPLE FLORA



G71. SOCRATES



G75. BLUE TROPIC



G90. BLACK SEA



G76. MYSTIC EYES



G70. SPEED DATE



GCOM. GLAD COMMERCIAL MIXTURE

Random assortment from at least 14 different varieties, including all the major colors as well as bi-colors.

10 BULBS FOR \$5.95, 50 BULBS FOR \$22.95

100 BULBS FOR \$32.95

SHIPS MID-MARCH THROUGH END OF APRIL

ZONE 7-10

LIVE BULB PLANTING

Plant gladiolus when the soil warms to 60° (soil too cool can cause the bulb to rot). Plant in well drained soil, 3-5" deep allowing 4-6" between each corm. Rows should be 12-36" apart. Need plenty of airflow. Hill the soil 6" up around the stalk to prevent glad from tipping over in the wind.

GLADIOLUS

LIVE PLANT

SHIPS MID-MARCH THROUGH END OF APRIL

PLEASE SEE PRODUCT INFO ON PREVIOUS PAGE

G89. POLAR BEAR



G50. MAN-HATTAN



G34. SUN KISSED



G88. GREEN FLASH



GOMPHRENA

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Soak seed for 24hrs. Barely cover and provide 70-75°

958. GLOBE AMARANTH

ANNUAL (globosa) GERM 15-20 DAYS

Bushy, 2' plants produce masses of 1", globe-shaped flowers in shades of pink, purple, and white. Excellent drying flowers do not need to be picked at specific times like strawflowers, but remain beautiful all season and can be picked right before frost.

30 SEEDS - \$1.75

959. STRAWBERRY FIELDS

ANNUAL (haageana) GERM 15-20 DAYS

A real highlight of our trials, this very refined gomphrena is a rich strawberry red. 2' tall plants bloom throughout the summer and creates a wonderful garden display. The abundance of bloom is also a delightful addition to flower arrangements, wreath making, etc.

30 SEEDS - \$1.75

HELIOTROPE

Start indoors 10-12 weeks before last frost. Barely cover seed and provide 70-85° soil temp.

63501. MARINE

GERM 21-30 DAYS

HEIRLOOM ANNUAL (arborescens)

Marvelous bedding plant with rich, forest-green, ridged leaves on 20-24" plants. Large 4 inch clusters of tiny flowers bloom over a long period. Colors are violet-blue to deep purple. The flowers are very pleasantly fragrant. Also makes a nice cut flower.

45 SEEDS - \$1.75

HIBISCUS

Start indoors 10-12 weeks before last frost. Chip and soak seeds in water overnight. Sow on surface then provide 70-80°.

LUNA SERIES

PERENNIAL (moscheutos)

GERM 10-30 DAYS

The improved Luna series hibiscus is hardy to USDA zone 5. In cooler climates they will benefit from some light mulch in the winter. The distinctive trumpet shaped blooms open to a width of 6-8". The 3' tall and 2' wide plants are bushy and effective in borders, hedges, or as single specimen plants. They are expensive but can provide a remarkable experience each year, sort of like when a magnolia tree flowers in the North.

74101. LUNA RED - 5 SEEDS - \$3.25

74102. LUNA PINK SWIRL - 5 SEEDS - \$3.25

74103. LUNA WHITE - 5 SEEDS - \$3.25



74101



74102



74103

HOLLYHOCK

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow on surface. Provide light and 60-70°. Space 18-24" apart.

745. CREME DE CASSIS

PERENNIAL (Alcea rosea)

GERM 10-14 DAYS

The 5' tall plants are covered with 3" blooms in a lovely black currant shade edged with lighter berry shades. Blooms are 3" across and range from singles to doubles. The plant begins to flower in its first year. Zone 3-8.

15 SEEDS - \$1.75



74501. JET BLACK

PERENNIAL (Alcea rosea)

GERM 10-14 DAYS

This single hollyhock is about as close as a flower can get to black, a really deep, deep purple, it is very decorative and an excellent counterpoint in arrangements. While technically a biennial, hollyhock plantings last for decades as a result of division and self-seeding. Zone 3-8.

30 SEEDS - \$2.25

746. SUMMER CARNIVAL

PERENNIAL (Alcea rosea)

GERM 10-14 DAYS

This biennial was the All-America Winner for 1972. The plants have beautiful 4-5" double blooms with a superb color range, and will bloom the first year if started indoors. Grows to about 4 1/2', so it may require some support. Zone 3-8.

35 SEEDS - \$1.75



74601. MAJORETTE MIX

PERENNIAL (Alcea rosea)

GERM 10-14 DAYS

A dwarf hollyhock that only grows 3' tall with large double frilly blooms in midsummer. Uniform in height, they can easily be used in front of the border or as a pot plant. This got rave reviews in our trials. Listed as a hardy biennial this plant will bloom the first year if started early. 3 1/2" blooms. Zone 3-8.

35 SEEDS - \$1.75



87709. QUEENY PURPLE

PERENNIAL (Alcea rosea)

GERM 10-14 DAYS

Queeny is always a standout and attracts much favorable comment. 2-3' plants stay upright all summer and prefer rich soil. The fringed double purple blooms can be as big as 4" across and best - it pretty much flowers all summer long. All American winner. Zone 3-8.

20 SEEDS - \$1.75



74602. ANTWERP

PERENNIAL (Alcea ficifolia)

GERM 10-14 DAYS

This is the old fashioned hollyhock found in grandmother's cottage garden. Plants are at least 8' tall and covered with 4" blooms in many colors. Will not flower until the second year. Also know as fig leaved. Native of Siberia. Zone 3-8.

35 SEEDS - \$1.75



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS

HYACINTH

Start indoors 6-8 weeks before last frost. Soak seeds in water overnight. Sow 1" deep and provide 70°. Outdoors after last frost.



811. HYACINTH BEAN

ANNUAL (*Dolichos lablab*)

GERM 10-15 DAYS

More vigorous growth habit than the Scarlet Runner Bean, the Hyacinth Bean produces large spiked clusters of bi colored lavender and white flowers which are held out and above the foliage on long, straight stems. Mature pods are a lovely purple and the seeds are an interesting chocolate brown with a white lobe. Warning: The dry seeds of this bean contain cyanogenicglucosides in toxic amounts. Asian cooks treat the seeds to remove the toxins, but unless you are very familiar with the process, it is best not to eat them. Grow as an annual under zone 9.

12 SEEDS - \$1.95

IMPATIENS

Start indoors 8-10 weeks before last frost. Sow on surface. Needs light, high humidity and 70-75°. Water only from below.



86001. NEW GUINEA DIVINE MYSTIC MIX

ANNUAL (*Impatiens hawkeri*)

GERM 7-14 DAYS

A popular bedding plant with non stop flowering during the growing season. The Divine series is vigorous and lush with green to bronze foliage; naturally branching, overflowing with robust flowers, coming in a pastel color palette of whites, pinks, and lavenders. Prized for their suitability for bedding, containers and hanging baskets. Plant in shade to part shade area, handles some sun if provided with afternoon shade. Plants grow to 10-14" with a 12-14" spread. High resistance to downy mildew.

25 SEEDS - \$1.95

ACCENT HYBRID IMPATIENS SERIES

ANNUAL (*walleriana*)

GERM 15-21 DAYS

These were the earliest and most impressive impatiens in our trials. Plants were started on 4/6 by lightly pressing the seed into moist potting mixture and covering the pots with clear wrap. We transplanted on 6/5 and blooming began on 6/22 and continued throughout the summer. Plants are about 10" tall and spread nicely. Vibrant blooms are often 2" across.

862. ACCENT BURGUNDY - 25 SEEDS - \$1.75

863. ACCENT PINK - 25 SEEDS - \$1.75

864. ACCENT WHITE - 25 SEEDS - \$1.75

86401. ACCENT ROSE - 25 SEEDS - \$1.75

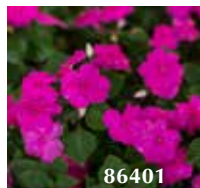
86402. ACCENT STAR MIX - 25 SEEDS - \$1.75



862



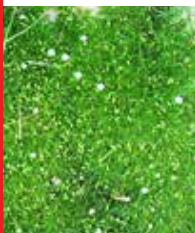
863



86401

IRISH MOSS

Start indoors 6-8 weeks before last frost. Outdoors in early spring. Barely cover seed and provide 55°.



748. IRISH MOSS

PERENNIAL (*Sagina subulata*)

GERM 7-10 DAYS

A charming creeper, forming a mat of soft lime green foliage that begs to be touched and patted. Irresistible tiny white flowers bloom in summer. Excellent in the rock garden or used for filling between stepping stones. Prefers part shade in a light but moist soil. We have planted it under an apple tree where it is spreading happily. Zone 4-8.

25 SEEDS - \$1.75

FLOWERING KALE & CABBAGES

Start 8-10 weeks before first fall frost or 3-4 months before full size heads are needed. Sow 1/4" deep. Space 12" apart.

CUT FLOWER TYPE FLOWERING KALE

ANNUAL

GERM 5-10 DAYS

This is a new development in ornamental brassicas. The sturdy stems grow to a height of 26". The bloom really resembles a rose at the height of bloom. These are great in any sort of long lasting arrangement. Used in a Holiday wreath they are just lovely and should last for several months.



63307. FLOWERING KALE - SUNRISE

Creamy white with a pinkish center.

20 SEEDS - \$1.75



63308. FLOWERING KALE - SUNSET

Red with green outermost leaves.

20 SEEDS - \$1.75

FLOWERING KALES AND CABBAGES

ANNUAL

GERM 6-10 DAYS

Because they are such standouts of the autumn garden, these crucifers work well with mums, improving in color after frost. The distinction between ornamental kale and cabbage is a nebulous one; in fact the grower lists them all as kale. In this country, the smooth leafed, round varieties are referred to as "flowering cabbage" and the fringed leafed varieties as "flowering kale".



63301. KAMOME RED FLOWERING CABBAGE

A very deep red with dark green outer leaves, a bit over 1' wide. Plants are dependably uniform.

20 SEEDS - \$1.75



63302. KAMOME WHITE FLOWERING CABBAGE

A dark green circle with a creamy white large center.

20 SEEDS - \$1.75



63303. PEACOCK RED FLOWERING KALE

The feathery, frilly leaves form a much more open head with a serrated red center and green surround.

20 SEEDS - \$1.75



63304. PEACOCK WHITE FLOWERING KALE

The feathery white leaves are centered in the green outer leaves to form a lovely wreath.

20 SEEDS - \$1.75

LARKSPUR

Start indoors 6-8 weeks before last frost. Sow on surface of moist soil and refrigerate for 2 weeks then provide darkness and 50-55°.



640. GIANT IMPERIAL MIX

ANNUAL (*Consolida ambigua*)

GERM 14-21 DAYS

Resembles its perennial cousin the delphinium in bloom but is more delicate. Foliage is quite feathery and light and the colors range from deep blue to pale blue, pink, lilac and white. 3-4' plants need support if stalks are to grow straight. Fantastic drying flower. To dry, strip leaves, hang in small bunches in a cool dry area. Colors dry vividly and quickly.

60 SEEDS - \$1.95

LAVATERA

Start indoors 6-8 weeks before last frost. Outdoors in late spring. Barely cover the seed. Space 12-18" apart.



644. SILVER CUP

ANNUAL (*trimestris*) GERM 10-15 DAYS

Also called Tree Mallow. Flowers early and blooms profusely on sturdy, well shaped plants. Pink flowers resemble the wild mallows, but color is more vivid, with dark veins that stand out in nice contrast. Blooms are large, up to 4" across, and plants form multi-branching bushes 2-3' tall. Blooms profusely.

50 SEEDS - \$1.75

LOBELIA

Start indoors 6-8 weeks before last frost. Sow on surface and provide 65-75°. Needs light to germinate



641. CRYSTAL PALACE

ANNUAL (*erinus*)

GERM 5-7 DAYS

Deep purple-blue flowers that can be described as 'lobelia blue' are carried on bronze-green foliage. Plant fills out into a 6" bush, ideal for borders, rock gardens, window boxes & pots. Small distinctive blooms last most of the summer from indoor spring sowing.

100 SEEDS - \$1.50



870



86901

LOBELIA – TRAILING

ANNUAL (*erinus*)

GERM 10-21 DAYS

A classic filler, with airy foliage and delicate flowers; exceptional for hanging baskets, window boxes, rock walls, and containers, gracefully cascading over the edges. Long blooming, performing to the end of the season.

100 SEEDS - \$1.75

870. SAPPHIRE - rich blue with white eye

86901. ROSE - deep rose with white eye

LUPINE

Start indoors 6-8 weeks before last frost. Outdoors in early spring. Soak seed in warm water 24hrs. Sow 1/8" deep and provide 55-65°.



754. RUSSELL MIXTURE

PERENNIAL (*Lupinus polyphyllus*)

GERM 7-21 DAYS

Bi-color towers of bloom, in shades of pink, buff, bronze, rust, red and blue on 3' plants. These gorgeous June bloomers will naturalize without too much trouble. Needs rich soil. Zone 4-7.

25 SEEDS - \$1.75



805. WILD LUPINE MIX

PERENNIAL (*Lupinus perennis*)

The more refined lupines can be difficult to grow. Not this wild forebearer. Scatter the seeds around, and you will get a nice presentation. Color is primarily shades of blue and purple, but occasionally get some spots with pink or white - mark them and save seed for more variety in your stand. An interesting planting that should last and expand for years. We tossed some in a roadside ditch and have been amazed at how well they're growing. Zone 4-7.

1 OZ. - 1250 SEEDS - \$4.95

MALVA

Start inside 6-8 weeks before last frost. Outdoors in early spring. Barely cover the seed and provide 70°.



756. ZEBRINA

PERENNIAL (*sylvestris*)

GERM 5-21 DAYS

HEIRLOOM

A fascinating heirloom cottage garden plant with lavender-pink petals overlaid with deep maroon veins. This striking, out of the ordinary plant grows to 3-4' and is long blooming. Zone 4-8.

25 SEEDS - \$1.50



75601. SNOW WHITE

PERENNIAL (*moschata*)

GERM 5-21 DAYS

Short and sweet describes this little plant perfectly. Iridescent silver- white flowers float over the foliage, blooming the first season, growing to 16 inches. A good way to get a mass of flowers in the first year would be to plant 5-7 seedlings, spread evenly out, in a foot diameter circle, creating a full grown, established look. Zone 4-8.

50 SEEDS - \$1.50

FOR MARIGOLDS, SEE PAGE 85

MEXICAN HAT CONEFLOWER

Start indoors 4-6 weeks before last frost. Pre-chill seed for 1 week. Barely cover and provide 70°. Outdoors in early spring.



968. MEXICAN HAT CONEFLOWER

PERENNIAL (*Ratibida columnifera*)

GERM 7-42 DAYS

Large elongated center starts off green turning to a brownish red. The crown of the hat is surrounded by mahogany, fringed with yellow petals that turn down and become the hat brim. Zone 3-10.

50 SEEDS - \$1.50

FOR MILKWEED: SEE ASCLEPIAS, PAGE 73

MINA LOBATA

Start indoors 4 weeks before last frost; outdoors after last frost. Sow 1/4" deep. Nick or soak seeds for better germ. Space 12" apart.



817. MINA LOBATA

ANNUAL (*Ipomoea lobata*)

GERM 7-15 DAYS

Vigorous and radiant flowering vine. Grown in our climate as an annual, easily climbs over 10', covered with red-tinged, three-lobed leaves which look like upside-down fleur-de-lis. Unusual and colorful blooms are festooned in linear clusters of 6 or more on arching stems, and change color as they enlarge and open from crimson red to yellow-orange to creamy yellow. Sunny but sheltered spot, providing good support, with rich, light, moist soil.

20 SEEDS - \$1.75

MIMOSA

Start indoors 8-10 weeks before last frost. Lightly cover seed. Provide 70-85° soil temperatures



64005. SENSITIVE PLANT

(*Mimosa pudica*) **ANNUAL** GERM 6-14 DAYS

Grown mostly for curiosity this plant is entertaining for all ages. Phenomenal fern like leaves fold up and droop when touched, shaken or blown on and will end up growing puffy little pink flowers. Best planted in containers during summer or as a houseplant. Be aware that this plant is remarkable, but has toxic alkaloids, provide supervision if showing to young children.

15 SEEDS \$1.95

MIRABILIS

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow on surface and provide 70° soil temperatures



65702. STARS AND STRIPES

ANNUAL (*jalapa*)

GERM 15-21 DAYS

Also known as Four O'Clocks, since the fragrant, 3", trumpet-shaped flowers open in late afternoon. Most of the blooms are striped bi-colors so when it opens it produces a very dramatic effect. Includes shades of yellow, rose, red, and white.

50 SEEDS - \$1.50



BEE-FRIENDLY



EASY TO GROW



FULL SUN



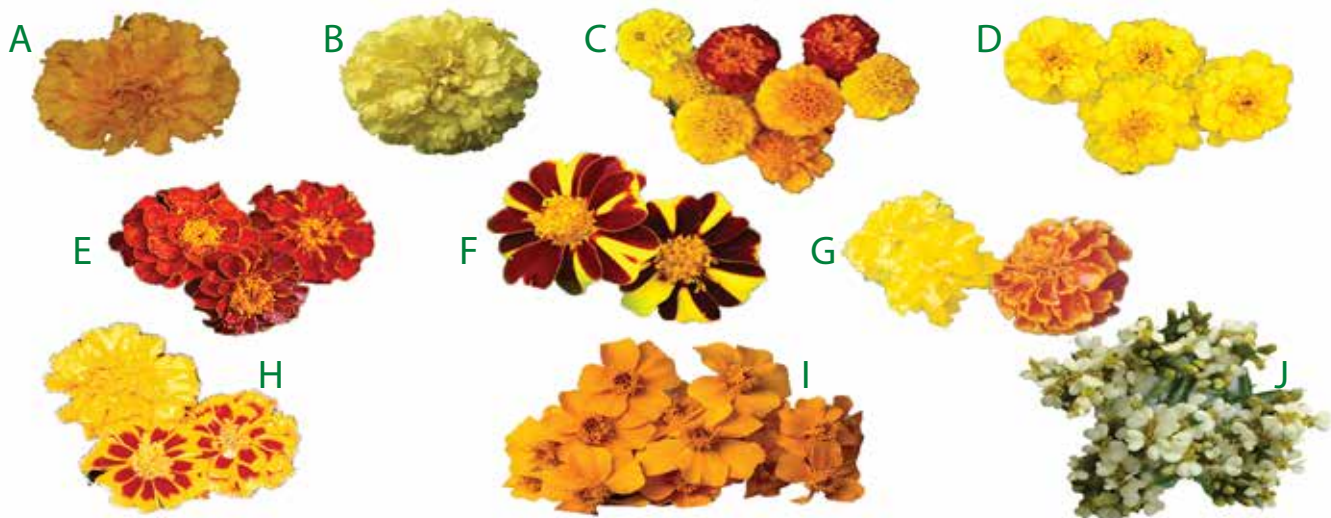
LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS



Start indoors 6-8 weeks before last frost. Outdoors after last frost. Barely cover seed. Provide 70° soil temperature



ANNUAL

GERM 7-10 DAYS

Versatile flowers easily started from seed indoors or out and continue to bloom right up to a frost. American marigolds are the tallest types with large round flowers; French marigolds run from 5-12" and the flowers can be single, doubles, or crested types; Signet types have feathery foliage and small single flowers.

T = TALL, OVER 24"

M = MEDIUM, UNDER 24"

S = SHORT, UNDER 12"

(A) 653. CRACKERJACK - T

AMERICAN-AFRICAN (*Tagetes erecta*)

Every time we grow this variety, we marvel at how favorably the appearance compares to the hybrids, it only lacks their uniformity. Large 3' plus plants produce abundant 5" yellow and gold blooms throughout the summer.

20 SEEDS - \$1.75

(B) 655. FIRST LADY - M

AMERICAN-AFRICAN (*Tagetes erecta*)

Medium-sized, 20" tall, covered with sunny yellow flowers 3 1/2" across. Full double blooms are held above the foliage and are a nice size. Very striking in mass plantings or borders and also suitable for containers. Of more than 275 All America Selections, this was selected as the all time favorite flower.

20 SEEDS - \$1.95

(C) 652. PETITE MIX - S

FRENCH (*Tagetes patula*)

French double petite type with plants 6-12" in height. Colors include gold, orange, and yellow with some bicolors.

20 SEEDS - \$1.75

(D) 654. SAFARI YELLOW - M

FRENCH (*Tagetes patula*)

Beautiful pale yellow double flowers are 2" across. Plants are 12" tall. Foliage is dark green and is a great contrast with the blooms. A stunning shade that mixes well with any color theme.

20 SEEDS - \$1.75

(E) 65501. SAFARI RED - M

FRENCH (*Tagetes patula*)

Safari Red is actually an amalgam of many shades of red, mahogany, bronze, and copper. The two constants are that the backs of the petals and all of the centers are yellow. The 10" plants create a varied and striking display.

20 SEEDS - \$1.75

(F) 65601. MR MAJESTIC - M

FRENCH (*Tagetes patula*)

This unique marigold is significantly different than others. Alternating bands of mahogany and yellow go outward from a yellow center to form a distinct pinwheel of color. 10" plants produce eye catching blossoms all summer.

20 SEEDS - \$1.75

(G) 65701. BONANZA MIX - S

FRENCH (*Tagetes patula*)

A nice French dwarf mixture, 8" tall. All blooms have the protruding crested "eye". Colors include a mahogany red with orange center, bright golden orange, yellow flecked with red, and a rich golden yellow.

20 SEEDS - \$1.75

(H) 650. HERO MIX - S

FRENCH (*Tagetes patula*)

Fantastic plants growing to 12" remain compact and beautiful throughout the summer. Very early blooms are large (up to 2 1/2") and fully crested. Balanced mix of yellow, gold, red/orange, and mahogany.

20 SEEDS - \$1.75

(I) 64901. LEMON GEM - S

SIGNET (*Tagetes tenuifolia*)

Not as frilly as most marigolds, more delicate with fine airy foliage that forms 12" mounds abundantly covered with single bright yellow flowers. Use in beds, borders, and containers.

20 SEEDS - \$1.75

(J) 48302. GROUND CONTROL - T

FRENCH (*Tagetes minuta*) GERM 7-10 DAYS

Along with other french marigolds, has the most potent nematocidal reducing properties. Planting in blocks or rows alternating years with vegetables will help reduce root-knot nematodes (microscopic parasites that feed off the roots of plants). Help your soil and plants growing this attractive, long lasting flowering marigold. Heat tolerant and grows to over 4'.

100 SEEDS - \$1.95



65703. FIREBALL - S

FRENCH (*Tagetes patula*)

Many multi-colored blooms on the same plant. The fully double flowers start out a deep red, aging to a rusty orange, closing with a rich golden bronze. The cooler temperatures of spring, early summer and fall allow the most vivid contrast of colors. Grows 10-12 inches.

20 SEEDS - \$2.75

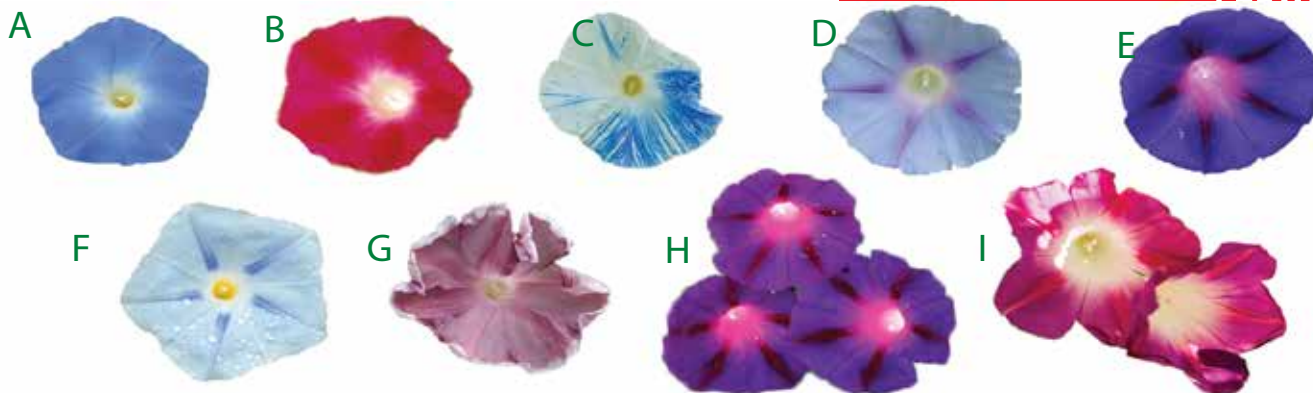


48303. MEXICAN MINT MARIGOLD - M

(*Tagetes lucida*)

An ancient herb that goes by many names including Texas tarragon, false or Mexican tarragon and yerba anise. A great culinary stand in with recipes calling for tarragon. A tidy upright bush growing up to 24", covered with clusters of golden yellow flowers in late summer. Flowers and foliage have slight anise or licorice-like flavor. Low maintenance plant.

50 SEEDS \$1.95



Nick or soak seeds for better germination. Start outdoors after last frost. Sow 1/4" deep. Space 12" apart

ANNUAL (Ipomoea) GERM 7-30 DAYS

(A) 815. HEAVENLY BLUE

The most popular variety and one of the loveliest. 4" blooms are borne on vines that climb to a height of 12'. This strain was discovered by an amateur seed saver named Clarke in the 20's and is dependably early and full flowering.

20 SEEDS - \$1.50

(B) 81502. SCARLET O'HARA

We were very impressed with the color and the vigor of this lovely morning glory. The crimson has a lot of rose in it and blooms are large.

20 SEEDS - \$1.50

(C) 81503. FLYING SAUCERS

Introduced by Seedsman Darold Decker in 1960, this lofty vine is covered with spectacular 6" flowers of white etched with varying amounts of sky blue. Very impressive from a distance.

20 SEEDS - \$1.50

(D) 81506. CAPRICE

Caprice is characterized by an exceptionally long vine which can go up to 20'. The cool blue flowers open to a diameter of 2" and display a purple throat. It will produce hundreds of blooms over the summer and they remain open well into the afternoon.

20 SEEDS - \$1.50

(E) 81507. GRANDPA OTT'S

This legendary heirloom morning glory originated in Bavaria and was brought to the US by John Ott. The very vigorous vines grow to 15' in length and exceptionally large blooms are a deep purple with a red star. Reseeds readily.

20 SEEDS - \$1.50

(F) 81509. BLUE STAR

10-15' vines carry very large pale blue flowers, many over 4" across. On the interior of the bloom is a darker blue star.

20 SEEDS - \$1.50

(G) 81510. CHOCOLATE

Unique color and the blooms are absolutely huge, perhaps the largest ipomoea that we have seen. The variegated foliage is also unusual. The color is a dusty rose, about as close to chocolate as you can get.

20 SEEDS - \$1.95

(H) 81511. KNOWLIANS BLACK

The strong, long vines carry good sized blooms that are deep violet with a cerise star. A very dark morning glory.

20 SEEDS - \$1.50

(I) 81512. SPLIT PERSONALITY

This strong climber, to 7', has the new star shaped flower where each of the five petals is more clearly defined. The bright magenta pink flowers are creamy white throated. This unique morning glory is a Fleuro Select winner.

20 SEEDS - \$1.50

816. WHITE MOONFLOWER

(Noctiflora)

Vines are exceptionally vigorous growing to a length of twenty feet. Large, fragrant, white flowers open only in the evening. This variety is also called Moon Vine.

20 SEEDS - \$1.50



81515. RUFFLED PINK

Loosely ruffled and frayed shell pink blooms. Petals have deeper pink in the middle with a throat of pure white. Flowers arrive in double, semi double with some singles. Grows to 5-8'.

20 SEEDS \$1.50

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow 1/16" deep.

51503. SPOTTED BEE BALM

PERENNIAL (Monarda punctata)

GERM 7-10 DAYS

Truly unique creamy yellow spotted tubular flowers are native to the Northeast and Great Lakes regions. Each blossom is stacked above the soft pink bracts that radiate out from the stem. They grow up in layers creating a tower of nectar. Pollinators love this! Also known as Horsemint, it has been used for centuries in herbal preparations. Flourishes in full sun and sandy soil. Grows to 36". Zone 4-9

100 SEEDS - \$2.25

75702. PANORAMA MIX

PERENNIAL (Monarda didyma)

GERM 15-21 DAYS

The most true-to-type monarda to grow from seed. Sturdy 36-48" plants carry blooms in many shades of scarlet, bright red, pink, salmon, and crimson. Makes a good cut flower. Near legendary for its ability to attract bees and hummingbirds. Leaves and flowers also make a nice tea. Zone 4-9.

100 SEEDS - \$2.95

65903. LEMON MINT

ANNUAL (Monarda citriodora)

GERM 7-10 DAYS

A real eye-catcher in trials. Plants are over 3' tall and attractive. In mid-summer, swirls of pink to lavender blooms appear at the top of the plant and eventually cover much of the stem. Excellent bee plant, and makes delicious herbal teas.

100 SEEDS - \$1.75



Shop now at WWW.SUPERSEEDS.COM

Start outdoors in spring. Sow on surface.

96402. DELFT BLUE

ANNUAL (Nigella papillosa)

GERM 7-14 DAYS

Distinctive violet-blue streaks on snowy white petals. A well loved cottage flower named for the famous Dutch Delft blue pottery. Easy to grow, the fresh flowers and unusual dried seed pods make outstanding cut flowers. Grows 18-24"

100 SEEDS - \$2.95



964. PERSIAN JEWELS

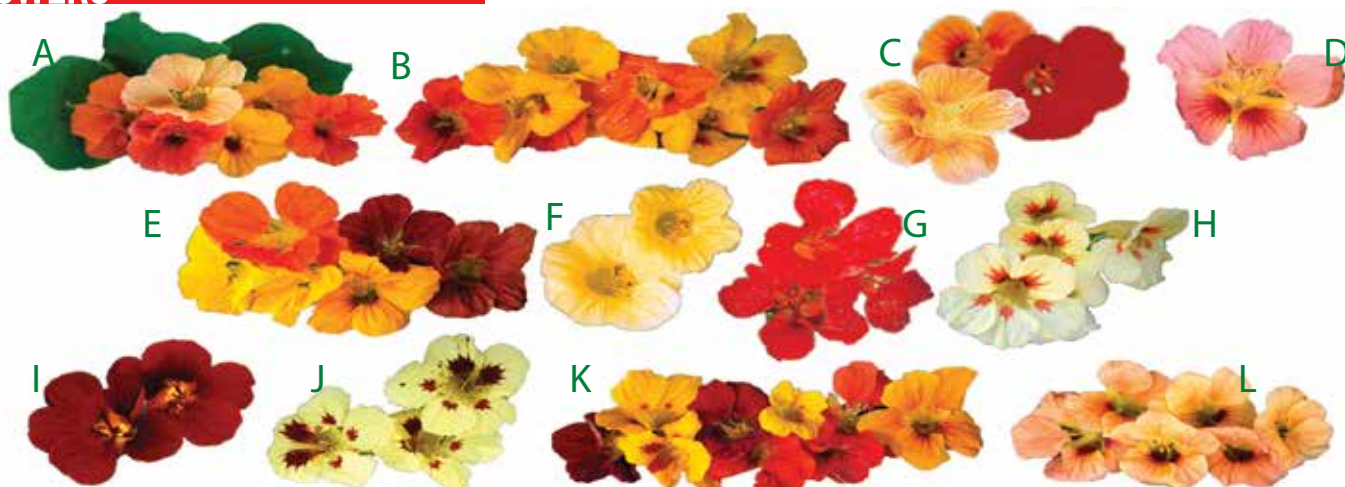
ANNUAL (Nigella Damascena)

GERM 14-30 DAYS

Love in a mist. Large blooms in shades of blue, pink and white on 1 1/2' plants, with delicate, ferny foliage. A well-known annual, the flowers are airy and showy, surrounded by a lacy shroud of greenery. As an everlasting, this is prized for its large balloon-like seedpods that are dried and used in arrangements.

100 SEEDS - \$1.50





Start outdoors in spring when soil is over 60°. Soak overnight and sow 1/2" deep.

○ B = BUSH, MOUNDING
T = TRAILING, SPREADING

ANNUAL

GERM 10-12 DAYS, SOAK SEED

Try a few nasturtium leaves in your next salad; you'll be surprised at the spicy result. You can plant nasturtiums outside at the same time you plant peas and get excellent germination.

(A) 66201. JEWEL MIX - B

(*Tropaeolum minus*)

Extremely vigorous and mounds up to 16" in height. Blooms come in a variety of colors including yellow, red, orange, mahogany, and rose. Bush habit, non-trailing type that holds its blooms well above the attractive foliage. Developed by Denholm seeds in the late 60's.

30 SEEDS - \$1.75

(B) 66202. TALL CLIMBING SINGLE MIX - T

(*Tropaeolum majus*)

A favorite place to visit is the Gardner Museum in Boston to see the old-fashioned nasturtium baskets trailing their vines some fifty feet to the ground. This is the variety you must use to create such baskets. Vines will trail as far as they are able. Colors include red, gold, yellow, mahogany, and orange. If used in the garden, the vigorous vines will spread all over. It does best if the soil is not too fertile. We see growth of about 4' in one of our short summers.

30 SEEDS - \$1.75

(C) 66205. ALASKA MIX - B

(*Tropaeolum majus*)

The variegated foliage, green with white streaks, is the outstanding feature of this variety. This adds another dimension to the standard nasturtium. Blooms are the normal range of colors. Growth habit is fairly compact, 10-12". A showy and unique variety.

30 SEEDS - \$1.75

(D) 66206. VESUVIUS - B

(*Tropaeolum majus*)

Salmon pink blooms are graciously surrounded by dark green foliage that is silhouetted with red. Magnificent anywhere. A great choice for window boxes or containers. Grows to 12".

30 SEEDS - \$1.75

(E) 66208. WHIRLYBIRD CHOICE MIX - B

(*Tropaeolum majus*)

Spurless single flowers held high above compact foliage make this excellent for the window box or the salad bowl. A non-trailing type with a full range of colors; rose, orange, cream, and gold. Grows 14-16"

30 SEEDS - \$1.75

(F) 66209. MOONLIGHT - T

(*Tropaeolum majus*)

Pale creamy yellow flowers are held above foliage of light green. Will create a nice edging for a moon garden. Garnish your favorite salad with this tangy morsel. Grows to 5'.

30 SEEDS - \$1.75

(G) 66210. EMPRESS OF INDIA - B

(*Tropaeolum nanum*)

The vigorously growing plants feature attractive and tasty leaves of a very dark bluish green growing as tall as a foot. They carry large 2" blooms in shades of red ranging from dark ruby to a fiery red.

30 SEEDS - \$1.75

(H) 66211. PEACH MELBA - B

(*Tropaeolum nanum*)

An exceptionally early variety that will continue flowering until frost. The 10-12" plant holds aloft large creamy colored blossoms with a dramatic raspberry splash in the center of each flower.

30 SEEDS - \$1.95

(I) 66212. BLACK VELVET - B

(*Tropaeolum minus*)

As the name implies this variety is covered with velvety red-black flowers carried on dark blue-green foliage. The vine length is shorter than other nasturtiums, only 12". Ideal for small beds and containers.

30 SEEDS - \$1.75

(J) 66216. LADYBIRD CREAM PURPLE SPOT - B

(*Tropaeolum majus*)

This should prove to be a very interesting *Tropaeolum* (what they call nasturtiums in the rest of the world). The Dutch grower came out with Ladybird, a bright yellow with red markings in 1999. This one followed in 2009. The color is more of a cream with purple spots on bushy compact plants. Grows to 12".

30 SEEDS - \$1.75

(K) 66215. OUT OF AFRICA - T

(*Tropaeolum majus*)

The vigorous, variegated foliage is spreading and covered with blooms in a variety of colors. A single spur type. Grows to 4'.

30 SEEDS - \$1.75

(L) 66217. TIP TOP APRICOT - B

(*Tropaeolum majus*)

Dense mounds of foliage with lovely flowers in multiple hues of apricot. The petals have a darker veining with a deeply shaded throat. A tidy plant great for borders, bedding, and containers. Grows 10-12".

30 SEEDS - \$1.75

66204. GLEAM MIX - T

(*Tropaeolum majus*)

This is the variety we would recommend for most hanging baskets and moderate spreading. The vines are substantially longer than Jewel but much shorter than the tall climbing single. Offers a particularly nice color selection with all the shades you expect from nasturtiums and a few more. The original strain of this variety was discovered in a Mexican convent garden in the 20's, and became a real sensation with seeds selling for 5 cents apiece in the midst of the Depression. Grows to 36".

30 SEEDS - \$1.75



66214. KING THEODORE - B

(*Tropaeolum majus*)

Flowers are a very bright mahogany red and held above bushy, 12" plants with a dramatically dark green foliage.

30 SEEDS - \$1.75

NICOTIANA

Start indoors 6-8 weeks before last frost. Sow on surface and provide 70-75°.



663. MARSHMALLOW

ANNUAL (*mutabilis*)

GERM 7-10 DAYS

An interesting cultivar as each flower fades giving the effect of three colors on individual plants. Masses of rosy red, pink, and white ever changing, sweetly scented tubular flowers are poised above the wiry stalks with a gracefulness that only nicotiana can provide in the garden.

100 SEEDS - \$1.75



66301. ONLY THE LONELY

ANNUAL (*sylvestris*)

GERM 7-10 DAYS

The tallest, largest flowering nicotiana. Give it lots of room in the back of beds. By mid-summer, stalks as thick as your finger shoot up 4 to 4 1/2' with enormous clusters of pendulous white blooms. These 4" trumpets bloom all summer, and their evening fragrance is very intoxicating.

100 SEEDS - \$1.75



664. SENSATION MIX

ANNUAL (*sanderae*)

GERM 7-10 DAYS

This plant is two to three feet tall and covered with blooms of crimson, bright pink, and white. Sweetly scented in the evenings, the trumpet shaped flowers are something of a sensation.

100 SEEDS - \$1.75

ORNAMENTAL GRASSES

Start indoors 4 weeks before last frost. Outdoors after last frost. Sow 1/8" deep and provide 70-75°.



983. LIVE WIRE GRASS

ANNUAL (*Isolepis*)

GERM 7-14 DAYS

An interesting grass with fine leaves capped by a small round seed head that makes each clump of grass look like a fiber optic lamp.

10 SEEDS - \$1.95



985. ORNAMENTAL MILLET - PURPLE MAJESTY

ANNUAL (*Pennisetum glaucum*)

GERM 10-21 DAYS

Designated as an All America Selection for 2003. 4-5', deep purple, corn-like foliage is truly distinguished as a background plant. When mature, plants put up a purple seed head nearly 1' tall and 1" around.

10 SEEDS - \$3.25



984. BUNNY TAIL GRASS

ANNUAL (*Lagurus ovatus*)

GERM 10-15 DAYS

A sought after grass for dried arrangements. 1-2" fuzzy heads, compact 12" clumps are a great addition to any garden, and have winter interest as well.

50 SEEDS - \$1.95



987. BROOM CORN - MIXED

ANNUAL (*Sorghum vulgare*)

GERM 7-10 DAYS

Broom corn is the source of natural straw fibers for brooms. Large, splayed seed heads form at the top of tall, corn-like stalks. Cut stalks and seed heads when mature for use in dried arrangements or crafts. More than 20 varieties in this mixture. Colors are red, black, brown, and natural.

50 SEEDS - \$1.95



98501. ORNAMENTAL MILLET - JESTER

ANNUAL (*Pennisetum glaucum*)

GERM 10-21 DAYS

From the grower of Purple Majesty. Jester has a denser growth habit and the leaves change from a chartreuse shade to a deep burgundy as they mature. Plants grow about 42" high and can be container grown.

10 SEEDS - \$2.95



99004. BLACKTIP WHEAT

ANNUAL (*Triticum durum*)

GERM 5-10 DAYS

Decorative white glumes coordinated with long black bristles or awns create a visual and textural wonder. Attractive for fresh or dried arrangements. Very easy to grow. Grows to 36".

100 SEEDS \$2.50

ORNAMENTAL OREGANO

Start indoors 4-6 weeks before last frost. Sow on surface. Provide 65-70° soil temperatures.



64007. KIRIGAMI

PERENNIAL (*Origanum x hybrida*)

GERM 4-7 DAYS

Intriguing non culinary oregano that has densely textured mounds of drooping hop-like flowers in soft tones of sage green, dusty pink and purple, changing with different light exposure. Kirigami is decorative in patio containers, hanging baskets, and window boxes, were its eye catching appearance can be consumed all season. Grows to 10"H x 12-14" W. Zone 5-8. PVP

10 SEEDS \$1.95

PANSIES

Start indoors 8-12 weeks before last frost. Lightly cover seed and provide 65-75° soil. Space 6-9" apart.

ANNUAL
(*Viola wittrockiana*)

GERM 7-14 DAYS

Pansies like cool weather and can be planted in both early spring and fall. When they have grown a couple of inches, mulch them and they will over-winter and resume vigorous growth in the spring.



760. SWISS GIANTS FORMULA MIX

The old 'tried and true' standard. Colors are vivid with a range that is very broad including shades of red, blue, yellow, orange, white, black and some bi-colors. Flowers are clear, blotched, or whiskered. Zone 6-10

25 SEEDS - \$1.50



COOL WAVE SERIES

PERENNIAL
(*Viola x wittrockiana*)

GERM 7-14 DAYS

Tumbling waves of foliage, superior blooms fill out quickly, trailing to 2', attractive as a ground cover or in containers, lasts all season long. Incredible performance in the ground, ours have been amply blooming since late May. Start seeds in late winter for spring and summer blooms then sow some 3 1/2 months before the end of summer for fresh flowers through the autumn into winter. Zone 5-10

15 SEEDS - \$2.95



763. BERRIES 'N CREAM MIX

76301. PASTEL MIX

PENSTEMON

Grow in full sun. Plant in rich, well drained soil. Avoid wet, poorly drained soil. Plant in a location that receives afternoon shade in hot southern climates. Once established it can handle some dry conditions. Provides colorful foliage all season and flowers for an extended period. Use at the back of the border in perennial beds and cutting gardens.



SHIPS MID-MARCH THROUGH END OF APRIL

LIVE PLANT

PR50. DARK TOWERS

(*Penstemon hybrida*)

An impressive hummingbird and butterfly attractor. The long lasting flowers are held on sturdy stems that gracefully sway in the breeze. Pink, bell shaped flowers contrast beautifully with the wine-red foliage, creating a striking backdrop. Easy to grow, low maintenance, perfect for a sunny perennial garden. Zones 3-8. Bareroot.

1 PLANT - \$9.95



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS

FLOWERS

PENTAS

Start indoors 8-12 weeks before last frost. Sow on surface. Needs light to germinate and provide 70-75°. Space 12" apart.



GRAFFITI

ANNUAL (*lanceolata*)

GERM 7-21 DAYS

Pentas are absolutely perfect for the front edge of a flower garden or in containers. Colorful clusters of star shaped blooms are set just above the shiny compact foliage, producing non-stop color throughout the season. Uniform, 12-15" plants are heat and drought tolerant.

10 SEEDS PELLETTED - \$2.95

87101. BRIGHT RED

87102. PINK

87103. VIOLET

87104. WHITE

PEONY

Grow in full sun. Plant in average, well drained soil amended with compost. Dig a hole twice as deep and twice as wide as your root. Place root with the eyes facing up placing it within 1-2" of the soil surface. DO NOT plant too deep.



PEO1. FESTIVA MAXIMA

A peony grown by generations of gardeners, popular for over 150 years. Remarkably aromatic, the silky pure white double blooms are gently ribboned with raspberry swirls. It brings back memories of a time when we would visit our grandparents home, sit on the porch swing and enjoy the beauty and fragrance of these extraordinary flowers. Winner of the Royal Horticultural Society's Award of Garden Merit. One of the best performers for southern gardeners as well. Zones 3-7. Size: 3-5 eye bareroot.

1 PLANT - \$18.95

LIVE PLANT

SHIPS MID-MARCH THROUGH END OF APRIL

ORNAMENTAL PEPPER

Start inside 1/4" deep 8-10 weeks before last frost with soil temperatures at least 70°.



89101. BLACK PEARL

ANNUAL

GERM 7-10 DAYS

The first of its kind for ornamental peppers and an All America Selection winner in 2006. Compact plants have semi-glossy, dark purple to true black leaves with pearl-like, bubbly clusters of 1/2" fruits that start out shiny black, eventually maturing to red. A vibrant, unique accent to a bedding or container garden. Peppers are edible but very hot. Grows to 16"-20"

5 SEEDS - \$1.95

PHLOX

Start indoors 6-8 weeks before last frost. Outdoors in spring. Sow 1/4" deep and provide 60-65°. Space 6-8" apart.



666. ETHNIE DWARF MIX

ANNUAL (*Phlox drummondii*)

GERM 10-21 DAYS

8" plants are blanketed with flowers of white, blue, pink, red, scarlet, and some bi-colors. If started indoors these will bloom quite early and look great right through several frosts in the fall. A great splash of color for containers, rock gardens, and edges. A favorite of the hummingbirds we see in July and August.

65 SEEDS - \$1.95



66601. CHERRY CARAMEL

ANNUAL (*Phlox drummondii*)

GERM 10-21 DAYS

Creamy caramel petals with varying light to dark cherry colored centers gather on top the long 18" stems, ideal for cutting. Stunning color combination for a Phlox. A 2009 fleuroselect winner.

25 SEEDS - \$1.75

POPPY



66812. CHAMPAGNE BUBBLES (F1)

PERENNIAL (*Papaver nudicaule*)

GERM 12-16 DAYS

Iceland Poppy. Elegant, cup-shaped flowers with a crepe-like texture in a beautiful array of colors have the potential to flower the first year but typically blooms early in the growing season. Splendid long-lasting cut flower when picked just as the bud begins to open. Removing the faded flowers will encourage more buds to form and don't forget to allow a few to remain to set seed for next season. Suitable for borders and containers. Grows to 15". Zone 4-8.

50 SEEDS- \$2.50



66809. BREADSEED PINETREE MIX

ANNUAL (*Papaver somniferum*)

GERM 8-10 DAYS

The 3' tall plants with blue-green foliage carry an abundance of lovely 3", papery blooms in shades of purple, dark pink, and light pink. Some are double and some are single. The seed pods that follow the blooms can be as big as golf balls and provide a bounty of brown poppy seeds for use in baking.

100 SEEDS - \$1.75



66814. DANISH FLAG

ANNUAL (*Papaver somniferum*)

GERM 8-10 DAYS

The sharp contrasting colors of scarlet red and white are stunning in mass plantings. Petal edges are fringed and surround a white center in the shape of a cross. This heirloom flower has its named because the color arrangement appears like the Danish flag. After the petals drop the seed pods have their own appeal in the garden and when dried they make a great addition to floral decorations.

100 SEEDS - \$1.95



76201. FRUIT PUNCH

PERENNIAL (*Papaver orientale*)

GERM 10-30 DAYS

The strong, upright 24" plants produce dramatic 5" blooms in shades of red, bright pink, pink, orange, and even an unusual plum. Blooms are ruffled and centers are dark. Zone 4-8.

50 SEEDS - \$1.75



668. CALIFORNIA

ANNUAL (*Eschscholzia californica*)

GERM 8-21 DAYS

This is the true California poppy with 2" arantica orange flowers exclusively. 14-16" foliage is silverish blue and lacy, with plants 1' tall. Flowers close at night and open in the morning. Blooming is profuse, then rests a bit and comes strongly a second time.

100 SEEDS - \$1.50



66803. FIELD

ANNUAL

(*Papaver rhoeas*)

GERM 8-10 DAYS

Also known as Corn Poppy or Flander's Poppy. Bright and showy 2 1/2" scarlet blooms on hairy nodding buds create a lovely display in early summer. Plants are 2-3' tall with feathery foliage.

100 SEEDS - \$1.50

66804. SHIRLEY DOUBLE MIXED

ANNUAL (*Papaver rhoeas*)

GERM 8-10 DAYS

2' high plants carry a multitude of salmon, scarlet, rose, pink, and white, double flowers, many over 4" across.

100 SEEDS - \$1.50



Start indoors 8-10 weeks before last frost. Sow on surface. Needs light to germinate and provide 70-85*.

ANNUAL

GERM 10-21 DAYS

Germinating petunia seeds is not difficult, simply provide the following conditions you will be successful! Requires warm soil and light to germinate. Start indoors anywhere from 8-12 weeks before your last frost date. Sow the seeds on the surface (they need light to germinate) of pre-moistened soil and provide a soil temperature of 70-85 degrees. Heating the soil from the bottom by using a heat mat can provide the best results. Cover with clear plastic (creates a warm greenhouse environment) and place under grow lights for the optimum growing conditions. Transplant outdoors after your last frost and watch them take off!

(A) 832. PURPLE WAVE (hybrida)

All-America Winner for 1995. Spreading habit, creeping and vining along the ground up to 4-5 feet, reaching a height of 6-8". The color is an intense radiant fuchsia-hued purple with dark purple veins and throat. Lush foliage and profuse runners make it well-suited for ground cover, rock gardens, pots and hanging baskets. Does not typically require deadheading. Available as pelleted seed only.

10 SEEDS PELLETTED - \$2.95

(B) 83201. WHITE EASY WAVE

(hybrida)

Blooms are a clear, clean white. Vigorous grower and a single plant will quickly fill a 10" basket. By season's end the vines are hanging more than 2'. Blooms freely all season.

10 SEEDS PELLETTED - \$2.95

(C) 83202. RED EASY WAVE

(hybrida)

Foliage is typical of the wave series, 8-10" long stems that can spread to 2-3'. Color is pretty and changes subtly. Initially the blooms open a bright, deep red but then gradually shift to a rosier hue.

10 SEEDS PELLETTED - \$2.95

(D) 83301. TIDAL WAVE SILVER

(hybrida)

Silvery white blooms with dark purple centers are truly distinctive, highlighted by deep purple veins and a pleasant aroma in the evening. An All American Selection for 2002. They can grow to a height of 3' if provided with a trellis. Neither pinching nor pruning is required to produce flowers all season.

10 SEEDS PELLETTED - \$2.95

(E) 83302. BLUE WAVE (hybrida)

Another in the Wave Series that is probably the single most popular bedding plant in the country. An All American Selection - this one for 2003. The color is a purplish blue and the petals have a particularly velvety texture.

10 SEEDS PELLETTED - \$2.95

(F) 836. HURRAH MIX (multiflora)

A mixture that will allow you to grow a lot of the wonderful varieties you see at garden centers in the spring. This mix from prestigious California grower, Goldsmith, offers a little bit of everything. Highlights are a dramatic plum, lavender tie dye, reds, and blues, a lovely veined blue, a delicate salmon, a pristine ultra white, and velvet, as well as star types.

25 SEEDS - \$2.25

PIROUETTE SERIES F1 (hybrida)

GERM 10-21 DAYS

We were really impressed by their super puffy, double bi-color blooms. They really struck our fancy. They perform well in a basket although quite tall, 15", and erect. The blend of the white and the darker color is perfect, about 25% white so it is more than fringed.

(G) 83101. PURPLE PIRouETTE

Purple and White, an All America Selection

25 SEEDS - \$1.95

(H) 83102. ROSE PIRouETTE

Rose and White

25 SEEDS - \$1.95

(I) 83103. RED PIRouETTE

Red and White

25 SEEDS - \$1.95



83304. EASY WAVE YELLOW

(hybrida)

GERM 10-21 DAYS

Easy Wave means unbelievable performance! They are a non-stop flowering petunia, blooming freely all season long. A buttery yellow color that won't fade and combines well with our other wave petunias, softening the more vivid shaded ones. Spreads up to 40".

10 PELLETTED SEEDS - \$3.25



SHOCK WAVE SERIES

(hybrida)

GERM 10-21 DAYS

Incredible trailing blossoms! The high impact colors will blanket your garden bed. Shock wave series rebound amazingly well from heavy rain, tolerate high heat and humidity. Deadheading is not required as the spent blossoms drop off on their own. This powerhouse petunia is a heavy feeder so don't forget to fertilize regularly. Flowers are 2", slightly smaller than the Easy Wave series. Useful in baskets, window boxes and bedding. Spreads up to 36".

83303. DENIM- Purple and Blue

83305. PINK- Pink and Lavender

10 PELLETTED SEEDS - \$3.25

PORTULACA

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow on surface and provide 70-75°. Space 12" apart.



66702. HAPPY TRAILS MIX

ANNUAL (Portulaca grandiflora)

GERM 7-10 DAYS

The most striking array of colors available with large, 1 1/2 - 2 1/4 inch, semi-double blooms. Cascading plants can be used in containers, hanging baskets or as a ground cover. A good choice for dry, sunny areas. Grows to 6-9". Space 12-16" apart to create a brilliant mat or border.

100 SEEDS - \$2.75



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS



PERENNIAL
GERM 7-12 DAYS



Start indoors 6-8 weeks before last frost. Provide 70-75°. Outdoors 2 weeks before last frost. Sow on surface. Space 12-18".

(A) 777. TOTO RUSTIC COLORS

(Gloriosa Daisy)

Colors range from yellow and orange to brown and mahogany as well as mixes. They make a very dramatic back-drop in burnished, autumnal tones. No two are alike. Great as cut flowers. 3" flowers on 2' plants. Zone 5-9.

100 SEEDS - \$2.50

(B) 77702. INDIAN SUMMER

A compact, multi-branching, and prolific producer of huge, colorful blooms. These are the largest, most astonishing Black-eyed Susans you'll ever see. Grow them as an annual, starting them indoors in April, transplanting when the soil is warm, and there will be 26"-30" plants with 5"-8" flowers from mid-August through the first few frosts. Golden yellow blossoms with chocolate-brown centers make excellent cut flowers (with long vase life), and are a beautiful sight in the garden. Zone 4-9.

50 SEEDS - \$1.75

(D) 77705. PRAIRIE SUN

A 2003 All America Selection. Prairie Sun is quite different from other rudbeckias. It has a light green center with sunny yellow petals edged with a lighter shade of yellow. Plants grow to 3' tall and blooms can be up to 5" across. Blooms the first year from seed and long stems provide high quality cut flowers. Needs full sun. Zone 5-9.

20 SEEDS - \$1.75

(E) 77704. CHEROKEE SUNSET

An All American Selection for 2002, this blend of autumnal shades, (yellow, orange, bronze, and mahogany) provides wonderful sunset tones. The flowers range from 3-4 1/2" across, are double or semi-double, and long lasting as cut flowers. Plants are 24-30" tall, spreading to about a foot. Cherokee Sunset will flower profusely in the first year. Zone 5-9.

10 SEEDS - \$1.95

(F) 77712. CHERRY BRANDY

The dramatic cherry red flowers vary; some have a dark burgundy ring around the chocolate brown center, while others are all red. This is the first ever reddish rudbeckia available from seed and makes a spectacular display in a garden. Zone 5-9.

20 SEEDS - \$1.75

(G) 77706. AUTUMN COLORS

The vivid play of fall colors – bronze petals, red rings, and rusty red centers creates an attractive contrast to the light and golden yellow sister varieties in this mix. 2' plants, covered with 5" blooms make dramatic bedding plants. Zone 5-9.

30 SEEDS - \$1.95

(H) 77713. CHIM CHIMINEE

Unique quilled petals are thin and elongated coming in the rich fall time shades of gold, bronze, mahogany and yellow. This variety will stand out among all the other rudbeckias when used in flower beds or containers. Grows to 30". Zone 5-9.

20 SEEDS - \$1.75

Start indoors 8-10 weeks before last frost. Sow 1/4" deep. Provide 70-75 degree soil temperatures.



672. ROYALE MIX

ANNUAL

GERM 10-15 DAYS

Also known as "Velvet Flower" or "Painted Tongue". A beautiful, unusual flower with blooms that are funnel shaped and velvety in appearance. Superior in handling the stresses of weather changes, blooming for the entire season. Plants reach up to 2 1/2' and are multi-branching. Rich hues of purple, maroon, chocolate red, golden yellow and scarlet are common, most with veins of yellow and contrasting colors. 2" blooms.

20 PELLETTED SEEDS - \$1.95

Start indoors 6-8 weeks before last frost. Sow on surface and provide 65-75°. Space 12-15" apart.



671. BONFIRE

ANNUAL (splendens)

GERM 7-21 DAYS

This variety blooms from July until the first frost on plants that often exceed 2' in height. Extremely impressive when planted in beds. If you want constant scarlet color, this is the plant for you.

50 SEEDS - \$1.75



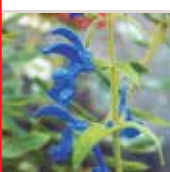
67101. BLUE BEDDER

ANNUAL (farinacea)

GERM 7-21 DAYS

Tall, thin spikes of intense blue on bushy 3' plants. Used as cut flowers and can be dried successfully. Start indoors 10 weeks before frost. Needs light to germinate. Can be perennial in warm areas. Hardy to zone 4

50 SEEDS - \$1.50



67102. BLUE ANGEL

ANNUAL (patens)

GERM 7-21 DAYS

This unique salvia produces blooms in a pure gentian blue – no violet shades. Plants are 24-28" tall and covered with 2" blooms July until the first frost. Cold treat the seed.

30 SEEDS - \$4.50

SALVIA



70806. SCARLET SAGE

TENDER PERENNIAL (*Salvia coccinea*)
GERM 7-21 DAYS

Fiery red spikes attract butterflies, hummingbirds and other pollinators. A southern native wildflower that can take on hot, dry summers with grace. Flowers continuously from mid summer into fall. Dramatic plants grow 24-36 inches tall, covered with flashy scarlet blossoms. Blooms first year from seed for us northerners. A perennial in zone 8-10. Naturalizes in most areas.

100 SEEDS - \$2.25

NEW!

SCHIZANTHUS



Start indoors 8-10 weeks before last frost. Sow 1/8" deep then provide darkness and 60-70°. Space 12" apart.



67401. ANGEL WINGS

ANNUAL (*wisetonensis*)

GERM 10-12 DAYS

This beautiful native of Chile creates a dramatic display of color and foliage in a garden bed or a hanging basket. 12-18" foliage is lacy green, almost fern-like. Blooms are exotic looking, like an unclosed snapdragon, in shades of purple, pink, and white with flecks of opposing color around the center. Tolerates partial shade, but not much heat, and blooms for 6-8 weeks. Easy to grow, it is commonly called Poor Man's Orchid.

100 SEEDS - \$1.75



SEDUM



Start 8-10 weeks before last frost. Sow seed in moist soil and place in a plastic bag. Refrigerate for 2 weeks then provide 70°.



787. SEDUM MIXTURE

PERENNIAL

GERM 5-30 DAYS

This is a mixture of many varieties of different colors, sizes, and bloom times so it should produce flowers from June through August. The succulent foliage is drought tolerant and versatile in rock, border, container and roof top gardens. Hardy to zone 5.

100 SEEDS - \$1.95

Grow in full sun to light shade. Plant in average, well drained soil. Drought and heat tolerant once established. Provides late season color and contrast for perennial gardens. Use in rock, cottage, border or xeriscape gardens.



PR60. CLASS ACT

PERENNIAL

A true attention grabber! Impressive ruby-pink flower heads command respect in every pollinator garden. This serious mound of sage-green succulent foliage stands sturdy to support the giant flower heads. Provides late season nectar, blooming all the way 'til frost. A tough and dependable perennial growing 18-24 inches in full sun and average, well drained soil. A winner of the Royal Horticultural Society Award of Garden Merit. Zones 4-9. Bareroot.

1 PLANT - \$9.95

LIVE PLANT

SHIPS MID-MARCH THROUGH END OF APRIL

GOLDENEYE



Start indoors 8-10 weeks before last frost. Sow seed on surface of moist soil, place in plastic bag. Refrigerate for 2-4 weeks. Sow outside 1/8" deep in spring or fall, barely cover seed. Space 12-18" apart.



78601. SUNSPASH

PERENNIAL (*Heliomeris multiflora*)

GERM 30-60 DAYS

Goldeneye is a little known type of wildflower. Sunsplash is an enhanced version of Goldeneye with light yellow daisy like flowers and a deeper sunny yellow ring in the center. Abundant and continuous blooms mid summer through fall. Grows to 24" h x 20" w. Zone 4-8.

30 SEEDS \$1.75

Start indoors 6-8 weeks before last frost. Sow on surface and provide 60-70°. Outdoors after first frost for a late season bloom.



675. MAGIC CARPET MIX

ANNUAL (*Antirrhinum majus*)

GERM 10-21 DAYS

7-8" plants produce a wide variety of colors, including reds, pinks, whites, and a host of others. This dwarf variety is quite early to flower and makes an ideal addition to any border.

100 SEEDS - \$1.50



SNAPDRAGON



67501. BRIGHTON ROCK

ANNUAL (*Antirrhinum majus*)

GERM 10-21 DAYS

Beautiful 12-18" tall plants carry blooms of pastel colors and bi-colors. One bi-color was a glorious magenta on white while another was a 'butter and eggs' color. Makes a great cut flower for a long lasting indoor bouquet.

100 SEEDS - \$1.75



676. TALL DELUXE MIX

ANNUAL (*Antirrhinum majus*)

GERM 10-21 DAYS

Plants exceed 2' in height, and this mixture includes virtually all the colors of the rainbow. Lovely, stately plants are ideal for the background in any border, and make terrific cut flowers for large arrangements.

100 SEEDS - \$1.75



872. MAGIC LANTERNS

ANNUAL (*Antirrhinum pendula*)

GERM 10-21 DAYS

Specifically bred to be both trailing and self branching so the drama just keeps expanding. Colors include oranges, pinks, roses, whites, yellows, and bi-colors in the most amazing combinations.

10 SEEDS - \$1.95



67601. BLACK PRINCE

ANNUAL (*Antirrhinum majus*)

GERM 10-21 DAYS

Early season, the foliage stands out, a dark green with reddish maroon overlay. Blooms are stunning — a dark velvety crimson, one of the richest, warmest colors I've seen. Relatively tall (16-18") and large flowered, Black Prince is easy to grow and simply astounding with other intense colors like silene or lobelia.

100 SEEDS - \$1.50

67620. ROCKET MIX

ANNUAL (*Antirrhinum majus*) GERM 10-21 DAYS

Is there a more impressive flower than a big, tall snapdragon? Rocket is the class act for 2 1/2-3' snaps. Indeed most, if not all, of these varieties were All-America winners. Bloom itself is very bushy and the more you cut them, the more spikes they produce. Bloom until the end of summer.

50 SEEDS - \$1.75



STATICE



Start indoors 6-8 weeks before last frost. Barely cover the seed. Provide 65-75° soil temp.

STATICE

ANNUAL (*Limonium sinuata*)

GERM 10-20 DAYS

A mainstay of traditional flower arrangements. It is easy to grow and comes in a wide range of colors. Sow indoors 6-8 weeks prior to setting out in the garden. Grows to 30". Harvest when blossoms have fully opened, either for fresh bouquets or for drying. Harvest often to encourage blooming.

ALL CLEAN SEED - 25 SEEDS - \$1.75

970. MIXTURE

97001. AMERICAN BEAUTY - rose red

97002. GOLD COAST - yellow shades

97003. HEAVENLY BLUE - clear sky blue

97004. ICEBERG - pure white

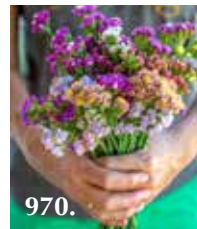
97005. MIDNIGHT BLUE - dark blue

97006. APRICOT SHADES - lovely apricot

97007. ROSELIGHT - light rose

97008. ROYAL PURPLE - deep purple

97009. TWILIGHT LAVENDER - soft lavender



970.



97002

97003

97004

97005

97008

97009



BEE-FRIENDLY



EASY TO GROW



FULL SUN



LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS

STOCKS

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow on surface and provide 70°. Space 6-10" apart.



678. MAMMOTH EXCELSIOR FORMULA MIX

ANNUAL (*Matthiola incana*)

GERM 8-10 DAYS

2' tall plants bloom with single and double fragrant flowers. Good cut flower with a very strong, pleasant smell. Can be dried by hanging in a dry spot out of direct sun. Deeper shades hold their color best. Fragrance endures as well. Shades include white, pink, and violet.

70 SEEDS - \$1.50

65801. EVENING STOCK

ANNUAL (*Matthiola bicornis*)

GERM 7-15 DAYS

Branched 1 1/2' plants have gray-green leaves and 1" star shaped flowers of very pale violet. Blooms are tightly closed all day but open at dusk to pour out a fantastic spicy fragrance. Start early indoors and plants will bloom all summer if given afternoon shade.

100 SEEDS - \$1.50

STRAWFLOWERS

Start indoors 6-8 weeks before last frost. Sow on surface. Provide light and 65-75°.

Often called everlasting flower or paper daisy, they make nice fresh cut flowers or, when dried, last for a very long time and bloom from midsummer until frost. A whole gamut of colors from red, cream, yellows, white and rose include these mixes.

ANNUAL (*Helichrysum bracteatum*)

GERM 10-21 DAYS

60 SEEDS - \$1.50

960. TALL MIX- grows 3-4'

96001. DWARF MIX - grows 24-30"



SUNFLOWERS

Start outdoors in late spring when soil temps reach 65-70°. Sow 1/2" deep

ANNUAL (*Helianthus annuus*)

GERM 7-14 DAYS

Most of us think of the large Russian-type as the only sunflower, but Italian and Asian growers have many other types available. We've looked at dozens in our trials and selected the following for home gardeners. They make a dramatic and unique addition to borders and are being used more and more as wonderful cut flowers.



67713. MONET'S PALETTE MIXTURE (F1) - SS

A beautiful mixture of yellows and reds, roses and creams, all pastels, a bouquet does resemble a watercolor painting. 6' plants grow vigorously and are covered with blooms for close to a month. The long branches are ideal for cutting and the flowers are pollen free.

20 SEEDS - \$1.95



874. PACINO GOLD (F1)- S

A very attractive dwarf sunflower developed for container growing. The distinctive plants grow to a height of 12-16" and are covered with 5" bright yellow blooms with dark centers. A really eye-catching addition to a sunny porch.

20 SEEDS - \$1.75

SUNFLOWERS



67730. JADE (F1) - B

Charming 3"- 4" blossoms with creamy soft, yellow petals surrounding lime green centers and hold green throughout the life cycle. A somewhat daisy like flower with a delightful appeal in bouquets and arrangements.

20 SEEDS- \$2.75



67708. STRAWBERRY BLONDE (F1)

Petals have varying shades of burgundy and pink encircling the dark centers with ivory to pale yellow tips. These eye-catching sunflowers are absolutely beautiful in bouquets. Strong and long stems on 5-6 foot branching plants. Daylength neutral and pollenless.

20 SEEDS \$2.75



67731. TEDDY BEAR - S

Fully double, radiant yellow blooms reach a height of 40 inches. The fuzzy appearance and height make it appealing for kids to grow. Thrives in containers or the garden. Branching.

20 SEEDS - \$2.25



67733. CHOCOLATE - B

The deepest color we have seen for a sunflower. Dark chocolate colored heads are a handsome contrast in the midst of all the other sunflowers. Grows to 60". Branching.

20 SEEDS - \$2.95



67725. ITALIAN WHITE - B

An heirloom with creamy white blossoms and dark chocolate centers. A soft yellow ringlet divides the center from the petals. Sturdy and multi-branching, it creates a sensational backdrop. Grows up to 6'. Attracts bees, birds, and butterflies.

20 SEEDS - \$1.75



677. SUNFLOWER MIX

A phenomenal mix of open pollinated sunflowers. Tall and short as well as single and double varieties. Everything to delight you and all of your garden pollinators.

100 SEEDS- \$2.95



67720. FANTASIA MIXTURE (F1) - SS

5' plants and 5" pollenless blooms, what could be better? Our mixture has the widest possible color range. Goes from white, lemon, and yellow all the way to a very dark red as well as many bi-colors in between.

20 SEEDS - \$1.95



67721. BLACK RUSSIAN - SS

Plants can be 12-15' tall and blooms are 8" across. Petals are bright golden yellow and centers can be quite dark or quite light. Seeds are black and striped. A good planting for the birds.

20 SEEDS - \$1.50

67728. SKYSCRAPER - SS

Reaching for the sky and soaring over the landscape with stalks growing over 12' high with 10-12" heads. When the bright yellow flowers fade you can harvest the edible seeds for you and the birds.

20 SEEDS - \$1.75



(A) 67701. AUTUMN BEAUTY - B

Six foot slender stalks are covered with 5" blooms in a range of colors you don't normally associate with sunflowers, from light cream to a deep mahogany with many bi-colors. They begin flowering in July but are truly beautiful in autumn.

20 SEEDS - \$1.50

(B) 67703. MOULIN ROUGE (F1) - B

A pollen-free sunflower that grows to a height of 4-6'. Extremely dark in color, the burgundy red petals become almost black close to the disc, a unique focal point in any garden. Flowers are quite large, 6-8" across and stems are long enough for cutting. Branching.

20 SEEDS - \$1.95

(C) 67704. GIANT GRAY STRIPE - SS

This is the traditional single stem giant Russian sunflower that grows to at least 5' in height, but often much higher up to 10-12'. The blooms are typically over 1' wide and packed with seed that makes a tasty snack for birds and people.

20 SEEDS - \$1.50

(D) 67705. DWARF MUSIC BOX - B

Plants are multi-branching and uniform, growing only 28". They bloom in a splendid range of yellows and creams and even mahogany bi-colors, all with brown centers. Very cute; try interplanting it with zinnias, or in front of thionia. Suitable for beds, borders, children's gardens, even window boxes (and, of course, for cutting).

20 SEEDS - \$1.75

(E) 67706. FLORISTAN - B

Dark wine-red petals with creamy yellow highlights at the tips are elegant. Each stem is multi-heading, with foliage and stalks having dark purple veins. Short plants reach 45".

20 SEEDS - \$1.75

(F) 67729. LEMON QUEEN - B

Pastel lemon yellow flowers on multi-branching stalks that grow 6-7'. Heads are 6" across with chocolate colored centers and make a beautiful backdrop to vegetable, flower and herb gardens.

20 SEEDS - \$1.75

(G) 67709. EARTHWALKER - B

Earthwalker provides a new range of colors for home gardeners - a variety of earth tones. They range from a deep orange through all the different shades of terra cotta to a quite pronounced brown. Plants are 5-6' tall, strong stemmed, vigorous, side branching, and multiheaded. Covered with 8-10" blooms.

20 SEEDS - \$1.95

(H) 67711. VELVET QUEEN - B

This distinctive, elegant sunflower is often recognized as "the red one" but it is really more of a velvet red shading to copper. An early bloomer, Velvet Queen grows to a height of 6' and makes a good cut flower, with blooms about the size of your palm.

20 SEEDS - \$1.50

(I) 67712. IKARUS - B

A unique sunflower from the German grower, Benary. What is unusual about Ikarus is that it branches from the base so you will get a number of 4' stems. The bright yellow flowers with dark centers can run as large as 5" across.

20 SEEDS - \$1.95

(J) 67717. LEMON AURA (F1) - B

This is the only double lemon colored sunflower of which we are aware. Blooms exceed 6" in width and are pollenless. The 4' plants are the branching type that makes for good cut flowers and this variety has a particularly long vase life.

20 SEEDS - \$1.95

**S = SHORT
SS = SINGLE STEM
B = BRANCHING**

(K) 67723. CHERRY ROSE (F1) - B

The fastest growing sunflower that we have seen. You will have flower buds within 40 days and it grows to a full 5' in height. Cherry Rose makes a great pollen free cutflower. The 3" blooms are a beautiful cherry red with creamy yellow tips and large black centers.

20 SEEDS - \$1.95

(L) 67724. JOLLY JOKER (F1) - B

Dramatic 6' tall plants are covered with interesting semi-double blooms as large as 5" across in a mixture of mahogany and golden yellow. Striking!

20 SEEDS - \$1.95

(M) 67726. LEMON ECLAIR (F1) - B

Spreading 4' plant is pollen free so it makes a mess free cut flower. Four inch blooms are distinctively double, lemon colored, with chocolate brown centers.

20 SEEDS - \$1.95

(N) 67727. SUNSPOT - S

Cheerful dwarf sunflower with large 12" yellow flowers. Growing just to 24-30" it's the right size for a kids garden, containers, or raised beds. Dark brown centers produce edible seeds or the heads can be used whole, for bird food, dried and left in the garden or perch in a tree.

20 SEEDS - \$1.50

(O) 67735. MAXIMILLIAN - B

PERENNIAL. Golden yellow flowers illuminate sunny borders, cottage gardens, and meadows. Native to the Great Plains of North America. Attractive to bees and beneficial insects. Flowered the first season for us with a branching habit and bountiful 2-3" blooms. Grows 3-8 feet. Hardy to zone 4-9.

50 SEEDS - \$2.25



FLOWERS

FOR SWEET WILLIAM - SEE DIANTHUS, PAGES 79-80

SWEET ANNIE Start indoors 6-8 weeks before last frost. Lightly cover seed. Provide 70-75°F soil temperatures. Outdoors after last frost.



973. SWEET ANNIE

ANNUAL (*Artemisia annua*)

GERM 7-21 DAYS

Also known as sweet wormwood or sweet mugwort, this annual plant grew to 5' in one year here for us. It has wonderfully fragrant, finely divided, light green leaves and tiny, yellow flowers at the ends of the branches. Reseeds itself vigorously. Highly prized for dried wreaths, because it retains its sweet fragrance a very long time. Resembles the other *Artemisia*s, except that it is green rather than silver.

100 SEEDS - \$1.75

SWEET PEA Start outdoors in early in spring. Sow 1/2" deep. Chip or soak seeds to aid germination. Space 6" apart. Caution: all parts of the plant are poisonous.



81801. MAMMOTH MIX

ANNUAL (*Lathyrus odoratus*)

GERM 7-14 DAYS

Vigorous vines will climb a trellis or pea fence up to 5' by the end of the season. Plants are covered with mildly fragrant blooms in a wide range of pinks, roses, reds, violets, purples and white. Stems are generally 6-9", great for cutting.

20 SEEDS - \$1.50

81803. OLD SPICE MIX

ANNUAL (*Lathyrus odoratus*)

GERM 7-14 DAYS

Fill your home with color and fragrance with this gorgeous mix. The fragrance seems to be more powerful than that of Knee High Fragrant Mix. Includes stunning dark rich single and bicolors that I had never seen before in a sweet pea. One bicolor was a rich lavender hood with a deep wine lower lip. 3' plants with 8" stems make this a great bloom for bouquets.

20 SEEDS - \$1.50



820. SWEET PEA

PERENNIAL (*Lathyrus latifolius*)

GERM 20-30 DAYS

This climbing plant is very long-lived, grows 5-6' and spreads considerably. A mix of pink, lavender and white sweet pea blooms appear in summer and keep blooming past frost. Zones 5-9.

20 SEEDS - \$2.25

81802. KNEE HIGH FRAGRANT MIX

ANNUAL (*Lathyrus odoratus*)

GERM 7-14 DAYS

This strain is a mix of old fragrant varieties. 2 1/2' vines provide a nice blend of colors - violet, crimson, lilac, dark purple, white. The stems are shorter and the flowers are smaller than newer strains but they have a heavenly rich, sweet fragrance.

20 SEEDS - \$1.50

THUNBERGIA Start indoors 6-8 weeks before last frost. Barely cover the seed and provide 65-75°. Space 12" apart.



82101. BLUSHING SUSIE (F1 HYBRID)

ANNUAL (*alta*)

GERM 10-21 DAYS

After trialing this new color palette of Thunbergia in our window boxes we thought that it was more muted in appearance as it spilled over the edges, not as aggressive as the golden orange variety. Displays shades of pink, salmon, apricot and ivory. Once it started blooming for us in early summer it continued until frost.

15 SEEDS - \$3.95

THUNBERGIA



821. SUSIE MIX

ANNUAL (*alta*) GERM 10-21 DAYS

These Black Eyed Susan vines have orange, yellow, and cream flowers with dark centers and make excellent hanging plants. The blooms are trumpet-shaped and form a tube. They climb over 5' and bloom continually.

20 SEEDS - \$1.75

TITHONIA

Start indoors 6-8 weeks before last frost. Outdoors after last frost. Sow on surface and provide 70°. Space 18-24" apart.



68203. YELLOW TORCH

ANNUAL (*Tithonia speciosa*)

GERM 15-21 DAYS

First yellow tithonia ever offered from seed and the ultimate delight for pollinator's; draws in butterflies, bees and hummingbirds. Torch tithonia is a fiery orange color and this one is more mellow, with golden yellow petals. Keeps growing tall as it branches out with new flowers, reaching 4-6' or more, blooms from the middle of summer to frost. Grow in a veggie patch or in the flower garden and you will be delighted with this little known and underutilized flower.

15 SEEDS - \$1.75



682. TORCH

ANNUAL (*Tithonia speciosa*)

GERM 15-21 DAYS

Also called Mexican sunflower. Years ago I planted a wildflower mix and the planting was soon dominated by 4' tall plants with single, reddish orange flowers. I couldn't figure out what the flower was until I happened upon a similar planting at the Olbrich Gardens in Madison, Wisconsin. It was Tithonia. The tall plants have attractive, soft green foliage with a large number of bright 4"-5" blooms. Especially striking as a backdrop plant to other vivid annuals.

15 SEEDS - \$1.50



68201. FIESTA DEL SOL

ANNUAL (*Tithonia rotundifolia*)

GERM 15-21 DAYS

This tithonia got an All-America award for the year 2000. What struck us most about Fiesta Del Sol was that it bloomed early, abundantly and then continued to bloom throughout the summer. The 3 inch daisy-like orange flowers are very attractive in bouquets. Bees and butterflies love them too!

15 SEEDS - \$1.95

UNICORN PLANT

Start indoors 6-8 weeks before last frost. Sow 1/4" deep and provide 70-75°. Space 12" apart. Cold treating aids germination.



683. UNICORN PLANT

ANNUAL (*Proboscidea*)

GERM 20-30 DAYS

Produces pretty, purple-pink, orchid-like cup shaped flowers that mature into interesting seed pods, hence its common name of Devil's Claw. The seed pods can be used in dried arrangements or to produce a black dye. Young pods are edible, much like okra, and the oil rich seeds were once dried for trail food.

10 SEEDS - \$1.95

VERBASCUM

Start indoors 6-8 weeks before last frost and provide 55-60°. Outdoors in early spring. Barely cover seed. Space 18" apart. Cold treating aids germination.



788. VERBASCUM MIX

PERENNIAL (*phoeniceum*)

GERM 14-30 DAYS

Mullein plants are 3' tall, covered with a pretty mix of white, rose, red, and violet blooms all along the stalk in the spring. There are crinkly bright green leaves at the base of the plant, and if cut back, stalks will shoot up and bloom again for a second and even a third time. Hardy to zone 3.

100 SEEDS - \$1.50

VERBENA

Start indoors 8-10 weeks before last frost. Outdoors after last frost. Sow 1/8" and provide 70-75°. Space 8-12" apart



68302. BONARIENSIS

ANNUAL

GERM 14-20 DAYS

Lavender colored flowers borne in umbels sit high atop 2-3' tall thin stems making a perfect cut flower. The open airy habit and self sowing makes this a wonderful addition to a wildflower garden. From Buenos Aires, a perennial for zones 7-9.

100 SEEDS - \$1.50

VINCA

Start indoors 12-14 weeks before last frost. Barely cover the seed. Provide darkness and 75-80°.



CORA HYBRIDS

ANNUAL (*Catharanthus roseus*)

GERM 14-21 DAYS

This new vinca series is a big improvement over some of the earlier varieties. Plants are tall, 16", and they spread to a width of 25". They possess the traditional shiny leaves that are attractive, even when not in bloom. Blooms are large and long lasting.

25 SEEDS - \$2.50



87602



87603



87604

87602. VINCA - CORA WHITE

87603. VINCA - CORA BURGUNDY

87604. VINCA - CORA DEEP LAVENDER

VIOLA

Start indoors 8-12 weeks before last frost. Sow 1/4" deep and provide 65-75°. Space 6-9" apart.



793. JOHNNY JUMP UP

Heirloom ANNUAL

GERM 14-20 DAYS

Lovely 3/4" flowers of dark purple and yellow, among the first flowers to bloom in spring where they are established. They reseed themselves with a vengeance but are beloved wherever they appear. 5" plants.

45 SEEDS - \$1.75



876. YESTERDAY, TODAY & TOMORROW

ANNUAL

GERM 14-20 DAYS

This variety behaves in a way that we have never seen before in an ornamental. The blooms change color as each one matures from a creamy white to a medium blue and eventually a dark purple. Each passing day, the display is very different. Plants are 6" tall with 3/4" blooms and stay in bloom for about 8 weeks.

10 SEEDS - \$1.75



79301. HONEYBEE (F1)

ANNUAL *Viola cornuta*

GERM 14-20 DAYS

The name is what drew us to this viola at first, then it impressed us thoroughly with it's animated blooms. Honeybee has a unique pattern on its petals in shades of golden-yellow, honey and copper. Plant in spring or fall. Grows 6-8" h x 6-8"w.

10 SEEDS \$1.75

VIOLA



79302. SORBET MIX (F1)

ANNUAL *Viola cornuta*

GERM 14-20 DAYS

We love violas here in Maine, they are the first flowers we see after our long winters and the bold array of colors from this mix proved to be delightful: yellow, orange, multi shades of purple, white and varying bi-colors. They bloomed long into the summer and when we cut them back during the heat they rebloomed with a vengeance. Grows 6-8" h x 6-8"w.

10 SEEDS \$1.75

FLOWER MIXTURES

Start in a weed free, prepared seed bed. Cover lightly and keep moist.



800. NORTH AMERICAN WILDFLOWER MIX

ANNUAL/PERENNIAL

To create a beautiful meadow, you should carefully prepare the area, sow seed evenly, then cover lightly and keep moist. It is equally split between perennials and annuals that should self-seed.

PLANTS APPROX. 100 SQUARE FEET - 700 SEEDS - \$1.95

80001. NORTH AMERICAN WILDFLOWER MIX
1 OZ. PACKAGE - PLANTS APPROX. 450 SQUARE FEET - 4000 SEEDS - \$4.95

80002. NORTH AMERICAN WILDFLOWER MIX
1 LB. BAG - PLANTS APPROX. 7000 SQUARE FEET - 65,000 SEEDS - \$39.95



804. DEERPROOF GARDEN FLOWER MIXTURE

This looked great and the deer passed it by on their way to ravage our vegetables. Includes: white yarrow, blue pimpernell, lance-leaved and plains coreopsis, foxglove, California poppy, blanketflower, sweet alyssum, yellow lupine, Mexican lupine, perennial lupine, arroyo lupine, shirley poppy, gloriosa daisy, scarlet sage, blue sage, and dwarf zinnia.

700 SEEDS - \$1.95

808. BIRD AND BUTTERFLY GARDEN MIXTURE

A mix of perennials and self-seeding annuals including several varieties of coreopsis, coneflower, clover, centaurea, godetia, larkspur, daisies and many more lovely flowers to entice both butterflies and hummingbirds into your garden.

700 SEEDS - \$1.95



PLCL1. POLLINATOR COLLECTION

Invite pollinators to your yard with this carefully selected collection. Each perennial will cover a different season of bloom beginning in late spring all the way through fall. Vegetable and fruit growers know that the more pollinators you can attract to the area, the more productive your garden becomes. Even if you're not a vegetable grower, you're helping to keep the pollinator population healthy and that's a great thing!



1 EACH OF
PENSTEMON DARK TOWERS,
SEDUM CLASS ACT,
CATMINT WALKERS LOW

\$25.95

LIVE PLANT

SHIPS MID-MARCH THROUGH END OF APRIL



BEE-FRIENDLY



EASY TO GROW



FULL SUN



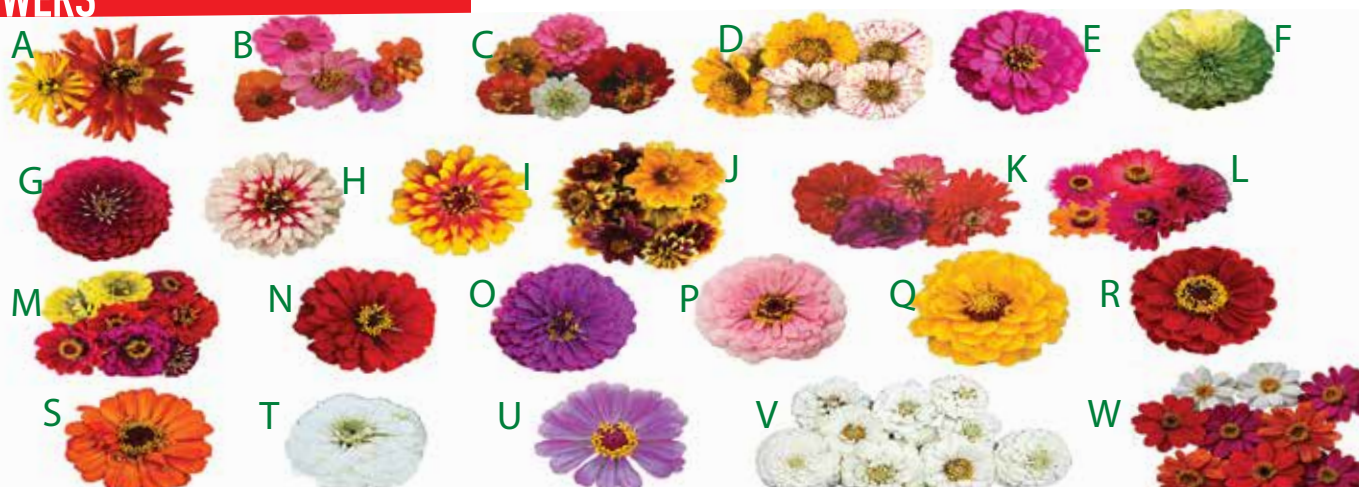
LIGHT/PART SHADE



FULL SHADE



IDEAL FOR CONTAINERS



Start indoors 6-8 weeks before last frost. Outdoors after last frost. Barely cover the seed and provide 70-80°. **ANNUAL (elegans)** GERM 7-10 DAYS

(A) 690. CACTUS FLOWER MIX

Shaggy textured 4-5" blooms of tightly knit elongated petals. An old variety and unique amongst zinnias. Grows to 3".

50 SEEDS - \$1.50

(B) 69001. CUT AND COME AGAIN

As the name implies, whenever you cut the blooms additional stems appear. Grow a prism of colorful zinnias with this mix. Blooms are 2-3" on strong, long stems. Grows to 30".

50 SEEDS - \$1.50

(C) 693. LILLIPUT MIX

Smaller, earlier button-type flowers on short plants. Grows to 18-24" If dead-headed, bloom is continuous from mid-summer to the first frost.

50 SEEDS - \$1.50

(D) 695. PEPPERMINT STICK MIX

These 4" blooms come in pinks, reds, golds and oranges, all streaked and splashed with shades of yellows and whites.

50 SEEDS - \$1.75

(E) 69502. UPROAR ROSE

Vivid 4" magenta pink double blooms. Abundant, well branched stems and great for cutting. Grows to 3".

10 SEEDS - \$1.95

BENARY'S GIANT

Immense double blooms that are 4-5" in diameter. Spectacular flowers and long vase life make these a top choice for a cutting garden. Strong and sturdy branching plants go all season.

25 SEEDS - \$2.25

(F) 696. LIME

(G) 69601. WINE

SWIZZLE SERIES

Each petal has two shades of color and layer upon each other forming fully double 3" blooms. Plants are bushy, growing to 15-20"

(H) 697. CHERRY & IVORY

10 SEEDS - \$2.95

(I) 69702. SCARLET & YELLOW

10 SEEDS - \$2.95

(J) 698. PERSIAN CARPET

(haageana)

A strikingly unusual zinnia. Bushy, 1" plants produce single to double 2" blooms with pointed petals and crested centers. Bi-colored flowers range from cream through yellow to deep mahogany.

50 SEEDS - \$1.75

(K) 69801. STATE FAIR MIX

A fine cut flower reaching 5-6" across in shades of lavender, pink, orange, purple and scarlet. Grows to 36".

50 SEEDS - \$1.50

(L) 69302. CAROUSEL MIX

Full of color this mix has blooms in yellows, creams, bronzes and whites in a festive bicolor pattern. Grows 24-30".

50 SEEDS - \$1.50

(M) 69802. BENARYS GIANT MIX

The giant, fully double flowers are 4-5" in diameter and sit on top of long, sturdy stems. With twelve different shades in the mix, these will make very attractive long lasting cut flowers for your home. They grow to 40-48" with branching stems for the maximum amount of flowers.

25 SEEDS - \$2.25

SINGLE COLOR ZINNIAS -

Classic flowers on 3' plants can be ordered by color. We trialed them and loved them all. Each color has a profusion of blooms and looks stunning in a mass planting. They also last for a surprisingly long time as cut flowers. Grow 30-40".

75 SEEDS - \$1.75

(N) 699. SCARLET KING

(O) 69910. PURPLE PRINCE

(P) 69903. MISS WILLMOTT

(Q) 69904. DAFFODIL

(R) 69905. CHERRY QUEEN

(S) 69907. ORANGE KING

(T) 69911. POLAR BEAR

(U) 69909. LAVENDER QUEEN

(W) 69002. PROFUSION MIX

All American Selection mix. Profusion's performance is truly outstanding! Impressive, forming 14-18" mounds of continuous color. Flowers are 2", in colors of red, cherry, orange and white. Plants are self branching and start flowering about 9 weeks from seed. Tolerates heat and humidity with a resistance to powdery mildew.

20 SEEDS - \$2.95

692. DAHLIA ZINNIA MIX

Alluring 4-6" blooms resemble dahlia flowers. Colors include purple, red, rose, white yellow and orange. Grows to 24" (Not pictured above)

50 SEEDS - \$1.95

(V) 69005. OKLAHOMA WHITE

Bright white, 1 1/2 - 2 1/2", semi-double to double blooms breed specifically for cut flowers. Strong sturdy stems, with an excellent vase life. Strong resistance to powdery mildew. Grows 30-40".

25 SEEDS \$1.95



(J) 79001. ROCKY MOUNTAIN

PERENNIAL (Zinnia grandiflora)

GERM 10-30 DAYS

A native perennial wildflower found in arid areas of western United States. Durable little zinnia thrives in rugged, extreme spots where strong winds and severe heat are common. A well mannered spreading ground cover that can adapt to the rocky, sandy soil in your yard too. Grows 4-8 inches, creating a carpet of sunny yellow flowers beginning in midsummer. Loved by pollinators and birds. Zones 4-9

20 SEEDS \$4.95

QUEEN SERIES

Outstanding new zinnia out-performs the original standard. A mix of double, semi double or single, fade resistant blossoms atop a sturdy, well branching plant. Each flower has a slightly different variation of color with smoky undertones and lime green centers. One of our best performers in trials. Creates a captivating bouquet. Grows 30" - 40".

69004. QUEEN RED LIME

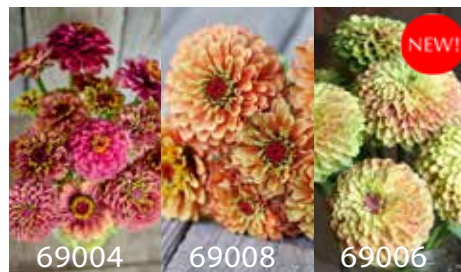
20 SEEDS- \$2.50

69008. QUEEN LIME ORANGE

20 SEEDS- \$2.50

69006. QUEEN LIME BLUSH

20 SEEDS- \$2.50



69101. CRYSTAL WHITE (haageana)

This happy little zinnia with a short, dense habit fills in a garden spot fast and is low maintenance. This AAS winner grows to 8-12".

75 SEEDS - \$1.75

GARDEN SUPPLIES

SEED STARTING



H101. MINI SEEDMASTER - \$2.95

A precise little seeder that allows you to plant small seeds in germination flats or directly into the garden. Will handle most seeds up to the size of a radish seed, including all brassicas, carrots, lettuce, and 75% of flowers. Practically eliminates the need for thinning so no seeds are wasted.



H100. EASY SEEDER - \$8.95

Ideal for the home gardener! The Easy Seeder makes planting fast, easy, and efficient. Simply make a furrow using the end of the guide, lay it down, and slide your seeds along the guide. They will fall into the pre-drilled holes for perfect spacing and reducing waste. Practically no thinning of seedlings required. The set of 6 planting guides is designed for use with corn, beans, peas, beets, spinach, radish, chard, carrots, celery, lettuce, onions, and more! Each measures between 21-23".



H105. SEEDLING SPRAYER/DUSTER - \$14.95

Ideal watering device for tender seedlings. Offers a gentle spray that doesn't wash away tiny seeds in your cell pack trays. Useful for watering indoor houseplants or small containers. Rubber bottle holds 12 oz. of water and with a gentle squeeze, sprays out of a 3/4" brass rose-end sprayer. Additional rose-end attachment is included for dusting purposes such as anti-fungal or insecticide powders. Overall length is 11" long.



JEFFY-7 PEAT PELLETS

These convenient, pre-dibbed, 1/4" thick disks are comprised of compressed peat and when soaked in water, they expand to 7 times their height so your seedlings can be planted directly into the ground. Each pellet is wrapped by thin, biodegradable netting so the root ball stays intact, allowing roots to grow through, preventing transplant shock. The 42mm pellet is 1.6" diameter and expands to 1.6" in height.

H114A. 50 PELLETS - \$8.95

H114B. 100 PELLETS - \$14.95



H117A. 806 INSERT - 5 for \$5.95

Each insert has 8 detachable cell packs measuring 2 1/2" deep with 6 cells for a total of 48 cells. Great for starting seedlings. Made in USA.



H125. FLEXIPLUG® TRAY SET - \$25.95

Set is a solid bottom tray with a self-supporting 55-cell polystyrene tray filled with 55 Flexiplugs®. The Flexiplugs® have pre-dibbed holes, are comprised of 90% organic materials: composted bark and peat, held together by a non-toxic binder that produces a sponge-like plug cell. Plugs have high porosity capillary pores that retain water and will not compact, providing good aeration throughout the growth cycle. Super easy, just drop a seed into each hole, water, and keep moist like a sponge. Our Propagating Dome (H117DS) fits this tray perfectly and the trays can be reused year after year by purchasing replacement plugs (H125A). Made in USA.

H125A. FLEXIPLUGS® REPLACEMENTS - 55 for \$13.95

SEED STARTING



H182. SEEDING SQUARE - \$25.95

It's the color-coded seed spacer! In just 3 simple steps (press, poke, and plant), gardening is made easy for all ages. This innovative square foot tool has color-coded holes for perfect spacing- maximizes yield and makes planting quick. Determine which type of seed you want to plant, press the Seeding Square into the soil, poke the corresponding colored holes to the proper depth one color at a time, and plant the seeds. Included are a vegetable seed plant-by-color guide, wand/spoon with depth markings for poking holes, funnel for depositing seeds, and instructions. Planting can be done in rows or by square foot. From kids to seasoned pros, it's the must have tool for vegetable gardening! Measures 12" x 12" x 1"



PEAT POTS

Using peat pots is another eco-friendly alternative to start your seedlings. Pre-formed pots are made from a combination of porous Canadian sphagnum moss and wood pulp allowing excellent root growth. Unlike plastic ones that fill our landfills, they are biodegradable. Can be planted directly into the ground or tossed into the compost bin after planting.

H111B. 100 POTS - 2 1/4" SQUARE - \$7.95

H112A. 50 POTS - 3" ROUND - \$6.95

H112B. 100 POTS - 3" ROUND - \$12.95



COW POTS

"The Pots You Plant" are made of dried, composted, pressed cow manure that fully decomposes with no waste or odor, providing nitrogen-rich fertilizer to your plant. Promotes robust growth and a strong root system while avoiding stress on the plants. Within 3-4 weeks of being planted, they dissolve and continuously feed plants with nutrients, attracting worms and overall better growth.



H110C. 3" SQUARE POTS - PKG OF 12 - \$4.95

3" wide x 2 7/8" high with a 1 7/8" base

H110. 4" SQUARE POTS - PKG OF 12 - \$5.95

4" wide x 3 3/4" high with a 2 1/2" base



H113. FIBER PACK STRIP - \$2.95

This set of six fiber packs are connected into one strip that fits our standard seed starting trays (item # H117F) perfectly. Still a popular greenhouse pick for starting seeds, this biodegradable peat flat forgives over-watering, insulates the roots, and can be easily separated with no sharp edges. Each fiber pack measures 6 3/4" l. x 5 1/4" w. x 2 1/4" h. Overall strip measures 21" l. x 10 1/2" x 2 1/2" h.



H123. JUMP START GERMINATION STATION- \$36.95

An ideal way to start your garden! You're in full control with this germination

station. Includes 72-cell seedling insert, 11" x 21" watertight base tray, 2" humidity dome, UL-listed waterproof heat mat 19.5" x 9" (17 watts, 120 volt) and instructions with growing tips. The vented plastic dome means better humidity control for optimum growth, and having everything in one, heatable space leads to healthier growth starts and increased germination success. Browse our selection of seeds to buy and plant. For more heat control buy our compatible heat mat thermostat #H122.



JUMP START SEEDLING HEAT MATS

The perfect germinating conditions for indoor seed starting. The bottom heat will give an ideal warm soil environment for quicker germination and give plants a healthier start. Essential for many flowers, peppers, tomatoes, and eggplants, the heat mat provides uniform heat for warming the root area up to 20% more than existing air temperature. Thick, waterproof mat has a multi-layer construction that is heat bonded, not glued, to stay sealed for durability and a 6' power cord. Instructions and tips are printed directly on the mat. Made in the USA!

H118. SMALL SEEDLING HEAT MAT - 19.5" x 9" - \$29.95

Fits under one common seed tray with 17 watts, 120 volts.

H119. LARGE SEEDLING HEAT MAT - 48" x 20" - \$84.95

Fits under 4 common seed trays or a variety of pots with 107 watts, 120 volts.



H122. HEAT MAT THERMOSTAT - \$39.95

A digital temperature control device for gardeners to select and maintain optimum rooting temperatures for faster seedling growth. Includes a temperature probe with a 6' cord to ensure a precise temperature from 68-108°F. Model #MTPRTC for use with all Jump Start (Hydrofarm) heat mats including our H118 and H119 heat mats. 120 volts.



H117DS. PROPAGATION DOME - \$2.95 each

This clear acrylic dome helps maintain an incubator-like atmosphere. Seeds germinate and emerge into the perfect warm, moist environment. This fits our standard seed starting tray (H117F) with solid bottom for an ideal starter kit. The dome can be re-used continuously. 21 3/4" long x 11" wide x 2 1/2" high. Made in USA.

H117F. SEED STARTER TRAY - 5 for \$10.95

Solid bottom tray can be used with our 806 insert (H117A) and all of our individual peat pots, cow pots, and peat pellets for starting seeds. Our propagation dome (H117DS) fits atop perfectly to make an ideal seed starting set. Made in USA.



H117ES. 20-ROW SEEDLING FLAT - \$3.95 each

Conserve space and sow a variety of seeds at the same time. Each row is 10" long x 7/8" wide x 1 1/4" deep. Although this tray requires no under tray it does have a rim that sits on the edge of our solid bottom tray (H117F) that can be adapted by trimming to fit snugly at the bottom of the solid tray for bottom watering if you prefer. Not designed to be placed onto a heating source as the thin rows can dry out very quickly. Made in USA.



H116. 2' JUMP START GROW LIGHT SYSTEM - \$89.95

Measures: 24 1/2" h. x 18 1/4" w. x 26" l.

H116A. 4' JUMP START GROW LIGHT SYSTEM - \$119.95

Measures: 31 3/4" h. x 18 1/4" w. x 50" l.

JUMP START GROW LIGHT SYSTEM

Maximize your germination and growth rate with the ideal growing system for your seedlings! No more leggy seedlings reaching for light with this carefree lighting system. Easy to operate, it has a toggle clamp on the frame making it adjustable by just the pull of the cord. Powered by a high output T5 5/8" bulb, it offers a full daylight spectrum that is over 2 times more efficient, and with the reflective fixture above it directs 20% more light than ordinary fluorescents. Sturdy frame is simple and quick to assemble and comes with a 6' grounded cord with an on/off switch.



H107. BLACK GOLD® SEEDLING MIX - 8 QT. BAG - \$8.95

Black Gold has a long term commitment to sustainability and organic gardening. Organic seedling mix is double-screened to a fine texture allowing plenty of aeration even when wet, encouraging high germination on even the tiniest seeds. Contains Canadian sphagnum moss, perlite so it doesn't pack down, and a wetting agent to ensure rapid water retention. Perfect mix for germinating seeds in pots, cell packs and trays. OMRI listed.



H372. BLACK GOLD® NATURAL & ORGANIC POTTING SOIL - 8 QT. BAG - \$8.95

This rich loamy mix is the premium choice you'll want for your gardening applications. The 100% organic mix is comprised of screened earthworm castings, Canadian sphagnum peat moss, compost, and organic fertilizer. Perlite or pumice are added to ensure optimum aeration. This all-purpose mix can be used for all flowers, herbs, and vegetable plants, including houseplants, patio containers, and hanging baskets. Made in USA. OMRI Listed.



H379. WONDER SOIL - 18 WAFERS - \$11.95

These expanding potting wafers are equivalent to 15 lbs of potting soil, all contained in a portable storage tube! 2 1/2" wafers will expand to 18 times their volume when mixed with water. Water-absorbing benefits of coconut coir, as well as worm castings, kelp, soybean meal, and cottonseed meal take the guess work out of fertilizing for the entire season. Not only do these wafers promote healthy plants with less work, they promote a stronger root system and reduce watering up to 50%. Great for containers and portability. Made in USA.



H382. COCO COIR BRICKS PKG. OF 3 - \$12.95

This organic growing medium is a great alternative to peat moss and potting soil with excellent air and moisture retention especially for too-packed or over-watered soils due to poor drainage. Extracted from coconut husks, the coir fibers' texture is the ideal balance giving your plant room to breathe and room for roots to grow freely. The compressed bricks are free from pathogens and seeds. Each brick measures 4" w. x 8" l. x 2 1/4" d. Once moistened with 1 1/2 gallons of water, it expands to 2-2 1/2 gallons of potting medium. This 3 pack is equivalent to 7.5 gallons (1 cu ft.) with a pH of 5.5 to 6.2.



WOOD & PLASTIC PLANT LABELS

Use these plant labels to identify plant names, dates, and other information. Shorter labels are primarily for pots and flats while larger sizes serve best in the garden. The natural wood labels are made of white birch right here in Maine. The white plastic are very popular and should last you several seasons. Write permanently on them using our greenhouse pen (H650).



H630B. 4" WOOD - 50 for **\$2.95**

H635B. 6" WOOD - 50 for **\$3.95**

H640B. 8" WOOD - 50 for **\$4.95**

H632B. 4" PLASTIC - 80 for **\$3.95**

H637B. 6" PLASTIC - 80 for **\$5.95**

H642B. 8" PLASTIC - 80 for **\$8.95**



H650. GREENHOUSE PEN - \$2.49

Ideal for permanently marking greenhouse and garden labels. Black ink, customized with our own Pine-tree Garden Seeds logo.



H644. COPPER PLANT MARKERS - \$6.95

A set of 5 attractive copper plant markers that are ideal for herb gardens, greenhouses, seed trays, window boxes & vegetable gardens. Easy to engrave with a ballpoint pen. The copper label will naturally weather outdoors, changing colors over time. Copper label area measures 2 1/2" x 7/8" with metal stakes 10" tall.



H136 GARDEN GREENHOUSE - \$79.95

This greenhouse provides a helpful growing environment for your plants. While protecting your plants from some unexpected weather events or pests, it also assists in creating a microclimate zone allowing you to grow crops that may be more challenging for your area. Zippered windows provide easy access to your crops, control over humidity, ventilation, and temperature regulation. 2 zippered ends are designed for multiple units to be linked together in a series. The unit measures 4' l. x 4' w. x 31.5" h.



H134. SPRINGHOUSE - 6.5' H. X 6' W. X 6' D. - \$299.95

Unique Pop-Up technology and constructed with a durable, thick, 8 mil. poly material that is 100% waterproof and UV resistant. The PVC construction with spring bands requires minimal assembly and is surprisingly roomy to accommodate shelving units or plant benches. The screen door provides air circulation and a shade cover for even warmer days. High-wind tie downs and ground stakes are provided and there are four port-holes for hoses and power cords. Instructions and a bag for storage for the off-season are included. This item will ship directly to you from the manufacturer. Allow 2-3 weeks for delivery.



H708. POTATO TUBS - PKG OF 2 FOR \$17.95

Grow and harvest potatoes on your deck, patio, or any outdoor space! 16" d. x 20" h. planter is made from durable poly-propylene and includes a reinforcing top ring for additional support, drainage holes, and carry handles for better mobility. Place 2-3" of compost or soil at the base and add approximately 4-5 seed potatoes (1 lb. per tub), eyes facing up, and add enough soil to cover. As shoots grow tall add further compost but do not cover the plant. Repeat process, until soil is no more than 6" below the rim and foliage is well above the tub rim and keep moist. Once plants are in flower and begin to die back, harvest by reaching through either of the two access flaps on the bottom sides to remove tubers anywhere from baby to full size potatoes.



ROOT POUCHES

Root Pouches are degradable pots made of a mixture of recycled natural fibers and recycled bottles otherwise destined for landfills. The lightweight breathable fabric begins to break down once planted into the ground. Benefits include: allows air and water to freely pass, decreases the risk of transplant shock, prevents roots from circling, will withstand UV rays, provides insulation from winter cold, allows roots to cool in summer heat, and produces quicker growing times. Offered in 4 sizes.



H717A ROOT POUCH 3 GALLON (No Handle) - \$3.95

Color grey, measures 10" wide x 8.5" high, longevity 3-4 years



H717B ROOT POUCH 5 GALLON (With Handles) - \$4.95

Color grey, measures 11" wide x 10.25" high, longevity 3-4 years



H717C ROOT POUCH 10 GALLON (With Handles) - \$6.95

Color grey, measures 16" wide x 12" high, longevity 3-4 years



H691. AL'S FLOWER POUCH GROWING BAG - \$1.95

From early spring to late fall, showcase your green thumb with a beautiful planted display on your wall, fence, or mailbox post. Made of heavy gauge UV protected green polyethylene film, the pouch consists of 10 pre-sliced inserts to place your plants into without the guesswork of spacing. It holds approximately 1.5 gallons and has a 7" handle to hang. Be creative and try tomatoes, cucumbers, strawberries, herbs, lettuce, impatiens, petunias, mums, and more! Measures 27" l. (including 7" handle) x 8 1/2" w.



H694. SOIL MOIST - 1 LB. - \$12.95

For those of you who plant in containers, this is a must have to save you 50% on your watering time. Polymer granules, when mixed into the soil, absorb and retain water like a sponge. When soil begins to dry, the stored water is slowly released back to the plant's root system. Polymers do not contain any fertilizer, and last 3-5 years in the soil. Only a minimal amount is needed for each container, so a jar should last awhile.





TRELLIS NETS

Made of tough, flexible nylon, these trellis nets are ideal for growing peas and climbing vegetables and flowers. Harvesting is easy with the 7" squares that let you reach through on either side. It conserves space, keeps your produce off the ground, and holds up a bountiful harvest remarkably well when properly secured with stakes. Made in USA.

H601A. TRELLIS NET - 5'x 15' -

\$9.95

H601B. TRELLIS NET - 5'x 30' -

\$13.95

H601C. TRELLIS NET - 5'x 60' -

\$24.95



3-PLY JUTE TWINE - \$2.95 PER ROLL

Soft, all natural, pliable, and biodegradable 3 ply jute twine is offered in 2 colors. Used in a multitude of ways in the garden or around the yard due to its softness and good tying qualities. Each roll is 243 feet in length.

H623. NATURAL

H624. GREEN



H625. SOFT TWIST TIE - 16' SPOOL - \$4.95

Multi-purpose soft ties are convenient for any number of tasks around the yard. Simply cut to the length you need and form to any shape to wrap hoses, extension cords, plant support ties, etc. Made of green, rubber-coated wire that's bendable and reusable year after year. A must have around the garden, storage shed, and garage. Package contains 16'.



H628. VELCRO BRAND® PLANT TIES

75' SPOOL - \$7.95

Quick & easy to use on all types of plants that need support. Self-gripping ties are strong, durable, and keep a secure yet gentle hold on plants. We're sure you'll find dozens of other uses around the yard. Water and UV resistant, it comes on a cut-to-length roll measuring 1/2" x 75'. VELCRO® is a registered trademark of VELCRO BVBA. Used with permission.



H629. LEVER LOOP PLANT GRIPPERS - 50 PK - \$4.95

50 reusable plant clips to secure stems and vines to stakes, trellises, or wire. Also, useful for attaching lights to trees and shrubs for decoration. Each package contains an assortment of 3/4" or 1" clips. Simply squeeze the "handles" to open the loop.



H590. BOOGIE-BLUE BASIC WATER FILTER - \$29.95

Boogie-Blue Basic Water Filter will safely reduce chlorine, heavy metals, and other common toxins like pesticides from your water. Threads easily onto any 3/4" hose. Contains a single activated carbon membrane derived from virgin coconut shells. A stand-alone filter with an effective lifespan of approximately 10,000 gallons. Promotes healthy plant nutrition and growth, returning natural balance back to the soil. Useful for gardening, livestock/pets, pools, spas, compost teas, and all water system installations. Made in the USA.



H596. BASIC RAIN GAUGE - \$7.95

This simple design with large numbers for easy reading measures up to 6" of rainfall. May be placed in the ground or mounted on a post (screws not included). Rugged one piece molded polystyrene measuring 12" in length with an opening measuring 2 5/8" x 1". Clean with mild soap and water as needed.



H310. DIAL COMPOST THERMOMETER

\$19.95

Temperature plays an important role in the composting process. Decomposition occurs mostly rapidly between 110° to 160° F. This simple, easy to read thermometer with a dial scaled from 0° to 220° F and from -17.8° to 104.4° C will assist you in determining the appropriate time to turn your pile. The 19" stainless steel probe is specifically designed for compost.



H303. DIAL SOIL THERMOMETER -

\$10.95

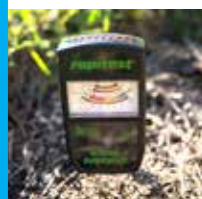
Check your soil temperature before setting out your seedlings with this easy to read thermometer. Simply insert the 6.5" probe into the soil to a depth of 2-3" and check the temperature recorded after 3 minutes. Made of a corrosion proof aluminum, it is scaled to read from 30-90° F and includes guidelines on the minimum temperature to plant the most common vegetables.



H304. RAPITEST SOIL TEST KIT -

\$15.95

Color-coded capsule system will reveal the nutrients your soil needs in minutes. By testing the nitrogen, phosphorous, potash and the pH levels (acidity and alkalinity) of your soil, you can determine whether to fertilize or adjust the pH levels for your plants' growing needs. Take a sample of soil and mix it with water, add the powder from the capsule, and watch the test results. Kit includes 4 test holders, 40 test capsules, 10 each for pH, N, P and K, instructions for adjusting the pH and fertilization guidelines.



H307. 4-WAY ANALYZER - \$34.95

Durable and compact in size, this calibrated meter does it all. Remarkable 3-probe analyzer measures the 4 most important aspects of plant's health. Light reading where the plant is located, soil moisture at the root level, pH level of the soil on a scale of 0-9 and a combined nitrogen, phosphorus, potash reading determined on a "too little" or "too much" scale on the soil's fertility. No batteries required.



H306. ELECTRONIC SOIL TESTER -

\$21.95

This dual purpose electronic meter tests soil pH and combined nutrient levels in about one minute. The pH portion of the tester measures pH values within a range of 1-9. The fertility portion of the instrument measures the soil's nitrogen, phosphorus, and potash (NPK) content in combination. Complete instructions and a pH preference list for 350 plants are included. One AA battery is required (not included).



H333. NITROGREEN ORGANIC FERTILIZER 13-0-0 \$12.95

NitroGreen is a 100% plant-based organic fertilizer. Can be used on all plants and vegetables. It does not contain any harsh ingredients that will burn the plants. 100% water soluble and dissolves completely into a solution to ensure immediate delivery of nutrients. The fertilizer has the highest nitrogen available in the industry which is essential for plant growth and establishment. Normally applied as a water solution but can be applied dry. 14 oz. OMRI listed.

DOWN TO EARTH MINI BOXES - \$5.95 EACH

Cute and eco-friendly packaged mini fertilizers are designed for smaller applications. Convenient and just the right size, so you won't need to store extra fertilizer. Each box lists the nitrogen (N), phosphate (P), and potash (K) percents, application instructions, and guaranteed analysis. Made of 100% recycled paperboard, each box measures 5 1/5" h x 4 1/8" w x 2" d.

**H318. VEGETABLE GARDEN FERTILIZER NPK 4-4-4****\$5.95**

Full of powerful plant nutrition to help your garden grow! Its all-purpose formulation provides a perfect start for your spring veggies, gives your summer tomatoes super powers and is fantastic for growing your favorite herbs. Vegetable Garden's broad nutrient profile is ideal for use throughout the growing season. 1 lb. OMRI listed.

H325. ACID MIX – NPK 4-3-6

A fertilizer specially blended for acid soil loving plants like blueberries, raspberries, rhododendrons, azaleas, evergreen trees and shrubs, and others that thrive in a low pH soil. Apply in early spring to promote lush flowers and vegetation. Late fall applications assist with healthy root growth and boost resistance to colder temperatures. 1 lb.

H319. ALL PURPOSE MIX – NPK 4-6-2

A gentle non-burning fertilizer perfect for all types of transplants, vegetables, herbs, flowers, and container plants. Formulated with organic ingredients of fish bone meal, blood meal, feather meal, rock phosphate, langbeinite (combination of potassium, magnesium, and sulfur), greensand, humates, and kelp meal. It delivers a steady supply of essential nutrients to your plants while enhancing the soils fertility and microbial activity naturally. 1 lb. OMRI listed.

H322. BLOOD MEAL – NPK 12-0-0

A high nitrogen source guaranteed to promote rapid green growth. Great for heavy feeders like corn, spinach, salad greens, and garlic. It also helps compost piles heat up and break down faster. 8 oz. OMRI listed.

H321. FISH BONE MEAL – NPK 3-16-0

A marine based alternative to traditional bone meal and wonderful for all flowering plants, trees, and shrubs. A great source of phosphorus and calcium, this fish bone meal also contains a small amount of nitrogen that is ideal for new garden beds, perennials, and bulbs. 1 lb. OMRI listed.

H320. ROSE & FLOWER MIX – NPK 4-8-4

A specialized blend providing ample nitrogen for vigorous growth, extra phosphorus for beautiful blooms, and potassium and trace minerals for a healthy plant stock. Contains fish bone meal, langbeinite (combination of potassium, magnesium, and sulfur), blood meal, alfalfa meal, seabird guano, rock phosphate, humates, and kelp meal. It supplies all of your bulbs, annuals, and perennials with the right nutrients needed for a sensational flowering season. 1 lb.

H326. STARTER MIX – NPK 3-3-3

The perfect way to help your new seedlings thrive in the ground. The starter mix contains a beneficial blend of Endomycorrhizal fungi along with essential plant nutrients to ensure successful planting, expansive root development, and early growth. 1 lb. OMRI listed.

**H331. SEACOM-PGR - 8 OZ. - \$9.95**

SeaCom-PGR is an organic liquid seaweed concentrate (0-4-4) that provides micronutrients and hormones for enhanced growth of gardens, fruits, vegetables, houseplants, and overall healthier plants. The seaweed, *Ascophyllum nodosum*, is harvested off the coast of Maine. Formulated to provide a high concentration (400 ppm) of cytokinin, a natural plant growth hormone. Mix at a rate of one tablespoon per gallon of water or one quart per acre.

**H332. SEAWEED/FISH FERTILIZER - 16 OZ. - \$9.95**

From the dark cold waters of the North Atlantic off the Maine coast, seaweed & fish are harvested and blended to create a fertilizer to meet the nutritional micronutrient needs of your plants. Fish solubles are a natural source of major plant nutrients. Using this fertilizer your gardens, vegetables, fruits, and houseplants will thrive! For best results, the liquid Seaweed/Fish Fertilizer (3-2-2) should be mixed at a rate of 3 tablespoons per gallon of water, or 2 gallons per acre.

**H314A. JACK'S CLASSIC FERTILIZER 8 OZ. - \$6.95**

All purpose 20-20-20 fertilizer with micronutrients feeds both through the roots and leaves. Water soluble formula of nitrogen, phosphorus, and potassium provides fast green-up and rapid leaf expansion. Recommended for use on all your indoor and outdoor plants. A proven performer in the vegetable garden. Recommended application for outdoor plants: 1 TBS per gallon of water and indoor plants: 1/2 tsp per gallon of water every other week. Made in the USA.

**H330. NATURE'S SOURCE® ORGANIC PLANT FOOD 3-1-1 - \$13.95**

Effective and ideal for a wide range of organic crops. Appealing, with no offensive odor. Easy to mix using the no-mess dosing pump. Made from oilseed extract, a renewable source of plant nutrition, which contains "Boost Molecules" (amino acids). Recommendations for outdoor containers or gardens: 5 pumps in one gallon of water feeding at the same rate every 7-10 days. For house plants: 3 pumps in a one gallon of water, every time you water. Pathogen-free, heavy metal free, GMO free. 15 oz. pump bottle OMRI listed

**H311. NEPTUNE'S HARVEST 1 QT. - \$19.95**

100% organic liquid fish fertilizer is made from fresh North Atlantic fish using a unique cold process that protects the vitamins, amino acids, enzymes and growth hormones. Contains all the micro and macro nutrients found in fish. Builds healthier soils by aiding bacteria and other organisms, making plants less susceptible to insects and disease. Excellent as a foliar feed that outperformed 20-20-20 chemical fertilizers in university studies. One quart makes 36 gallons of outstanding fertilizer.

INOCULANT



NATURE'S AID INOCULANT

This organic, non-toxic granular garden inoculant aids in the growth and yields of garden peas, sweet peas, beans (except soybeans), and lima beans. It contains billions of live bacteria that live around the root zone which extract nitrogen from the air to a usable form the plant can use. The plant then produces its own organic source of nitrogen leading to lush vine growth and ultimately greater yields. Inoculating organisms include: *Rhizobium leguminosarum*, *R. phaseoli* and other *Rhizobium* species. **Please note this product has an expiration date. Made in USA.**



H120. 2.3 OZ. BAG

\$4.95

Treats up to a 40' row.

H121. 8.7 OZ. SHAKER CAN

\$11.95

Treats up to a 150' row.

COMPOSTING



H206. REDWORMS (*Eisenia fedita*)

1 LB. - **\$42.95**

Using redworms is an extremely beneficial way to naturally fertilize the soil. Redworms will consume table scraps, yard and garden waste and convert it into worm castings that are 5 to 11 times richer in nitrogen, phosphates, calcium and magnesium. Place 20 or so worms per sq. ft. of garden space or in a container with lid that has adequate drainage and that is moist and pesticide free. The redworms can tolerate a wide range of temperatures but are most active from 60-70° F. Two pounds of redworms can eat a pound or more of organic matter every day. **Available October 2019 thru June 2020 the worms will be shipped directly to you from the grower with a live guarantee. 1 lb. is approximately 1,000 worms. Sorry, we cannot ship redworms to Alaska, Hawaii, or Canada.**

OTHER SOIL AMENDMENTS

GUANOS

Guano, the droppings of seabirds, or bat droppings collected from caves, has long been preferred by gardeners as an important source of non-chemical fertilizer. Provides extremely concentrated nutrients high in nitrogen, phosphorus, potassium and micro nutrients, so the usual application rate is minimal. Side dressing plants shows dramatic results and adding it to your houseplant containers gives them a super charge.



H328. FOSSILIZED SEABIRD

GUANO - 2 LBS. - **\$9.95**

Large percentage of phosphorus and trace elements make this an all-around soil amendment for houseplants, vegetables and shrubs. Aids in healthy root growth and bud development and can be used as a seed starter mix by mixing 1 lb. per 5 gal. of potting mix. Use 1 tbsp per 4" diameter container or 2 lbs. per 100 square feet and rake into soil. NPK 0-9-0



H327. DESERT BAT GUANO

1 LB. BAG - **\$7.95**

Especially good for green crops, due to the high nitrogen ratio, as well as fruit-producing vegetables, roses and perennial plants. Apply 1-2 lbs. per 100 square feet of growing area or seed row, 1-2 tsp. for an 8" diameter container, 1/4 cup dry per 1 gallon sized transplant holes or mix 1 cup for every 5 gallons of water. NPK 8-2-1

SOIL AMENDMENTS



H324. FIXIT SOIL WORM CASTINGS - 5 LB. BAG - **\$8.95**

Earthworm castings, an organic multi-purpose fertilizer, can be used for all indoor plants and outdoor gardens as well. Promotes rapid growth, adds structure and aeration to the soil for excellent drainage, dramatically improves crop yields, non-burning to plants when applied directly, and non-toxic. These quality worm castings are created by Fixit Farm, Inc. located in Maine and approved for use in organic crop production. Available in a 5 lb. bag.

MULCHES. LANDSCAPING FABRIC, & WEED CONTROL

AgroFabric® creates a stable and favorable microclimate for your crops. It captures extra heat during the day and slows the loss of stored heat at night from the soil. As a result, AgroFabric® raises minimum temperatures without crushing or suffocating your plants. Essential for frost sensitive vegetables, berries, and container plants. The material is flexible and porous allowing air, water, and sunlight through to assist in growth. Choose from a lightweight or medium weight fabric depending on your needs. Made in USA.



H520. AGRO-FABRIC PRO19 ROW COVER

\$0.45 PER FOOT (10' MINIMUM)

Lightweight material provides up to 4°F of frost protection to extend your growing season. Transmits 95% light and 0.55 oz. per sq. yd. Six feet wide. You determine the length needed. Purchase by the foot with a minimum of 10 feet.

H523. AGRO-FABRIC PRO34 ROW COVER

6' X 25' - **\$24.95 EACH**

Medium weight fabric will provide an additional 4-6°F frost protection and overwintering for sensitive ornamentals in moderate climates. Transmits up to 70% light and 1.00 oz. per sq. yd. The pre-packaged blanket from the supplier measures 6 feet x 25 feet.



H532. HIGH YIELD TOMATO

MULCH - 18" x 25' - **\$8.95**

Ideal for tomatoes, peppers and strawberries. Reflects the growth promoting spectrum of sunlight onto the plants producing up to 26% increase in yields of fruit and vegetables. By placing the mulch on both sides of your transplants the red reflection fools them into believing they're overcrowded so they grow more. Holds moisture in the ground, prevents weed growth, and reduces blight problems caused by spores in soil splashing onto the leaves. 3 mil. thick.



H500. THE ORIGINAL KOZY COATS - PKG. OF 3 - **\$15.95**

Be the first one to pick vegetables! This teepee structure acts as a growth accelerator as the red tint enhances the plants' photosynthesis for better growth. The double-walled plastic is sealed at regular intervals to form 18 tubes. Simply fill the tubes with water and place them over tomato plants, cucumbers, peppers, melons and other heat loving plants. The water acts like insulation, storing heat during the day and releasing it slowly at night, making plants grow faster and bearing fruit earlier than other conventional methods. Providing protection from outdoor elements they measure 18" tall.

H501. KOZY COATS REPAIR SLEEVES - 10 PK - **\$4.95**

Should any of your Kozy Coats leak after several uses, restore them by simply sliding a repair sleeve into the affected tube and fill with water as usual.



H515. RED TOMATO TRAYS - PACKAGE OF 3 - **\$10.95**

Red plastic trays protect your tomatoes against drought, weed growth, and shielding from cutworms. Color stimulates growth by reflecting red light back onto the plants increasing the yield up to 40%. Split tray design makes it easy to slide around the plant's stem. Corner spikes aid in anchoring to the ground by covering the outer flange with 1" of soil. Water and fertilize by filling each of the corner holes and the entire tray. Add a stake or a cage for support. Made in USA.



H548A. GARDEN STAPLES - PKG. OF 40 - \$7.95

Easy to use! Heavy gauge durable steel staples are 1" x 4" and will secure a variety of plastic, landscape fabric, floating row covers, soaker hoses, tarps, lawn ornaments, & more. Made in the USA.



H533. BLACK PLASTIC MULCH - \$0.35 PER FOOT (10' MINIMUM)

We've sold thousands of yards of this plastic mulch over the years since it is so successful warming the soil to accelerate plant growth, as well as controlling weeds. The black color due to the addition of carbon eliminates the transmission of light. The product retains moisture, is flexible and stretchable, and will conform to both flat and raised beds. 4' wide, 0.7 mil. thick.



H534. RED PLASTIC MULCH - \$0.35 PER FOOT (10' MINIMUM)

This popular mulch enhances growth and yield of several crops, especially tomatoes and developing strawberries. The red color reflects intensified red light onto the plant which impacts growth and yields 20% more than with black plastic. It also has the same soil warming, weed control and soil moisture properties as black plastic. 4' wide, 1.0 mil. thick. Made in USA.



H553. 12-YEAR WEED BARRIER EARTH-TONE - \$0.90 PER FOOT (10' MIN.)

Control weeds before they start. This unique fabric is UV treated and spun bonded forming a powerful 3-ply layer of weed protection. Provides better water and nutrient flow through the fabric than conventional ones. Brown earthtone color is ideal to blend in with bark or mulch and black on the other side providing superior light blocking capabilities. 4' wide. Made in USA.



H554. GARD'N PAPER - 2' X 25' - \$7.95

Chemical-free and biodegradable weed control for annual gardens. Made from 100% recycled materials. Water channel design helps conserve water and control erosion. Tills into the soil at the end of the season. Ideal for organic gardening needs. One sheet measuring 2' x 25' Made in the USA.



H417. BurnOut® WEED & GRASS KILLER 32 oz. RTU SPRAY \$10.95

Made from natural ingredients, Burn Out is approved for organic gardening and safe for use around people and pets. It kills all types of actively growing weeds and grasses. Best results are achieved from spring/early summer applications to actively growing young weeds. Burn Out is rain-proof when dry, works at temperatures as low as 40°F and does not translocate. Great for use around borders, driveways, sidewalks, buildings, fence lines and other areas where weed control is desired. One bottle covers approximately 375 sq. ft. Active ingredients include citric acid and clove oil, inert ingredients include water, lauric acid, octanoic acid, gum arabic, xanthan gum, and sodium acetate.



H400. MILKY SPORE POWDER - 10 OZ. - \$42.95

Do you have a Japanese beetle problem? Milky Spore is a key to solving the problem. It is a natural bacteria that kills at the grub stage. Apply one time using 1 teaspoon for every 4 feet in a checker board pattern on the lawn and water lightly after application. Infected beetle larvae will die and decay releasing billions of new spores into the soil continuing this cycle. 10 oz. will treat 2,500 sq. ft. and has no expiration date if kept sealed and dry. Made in USA and OMRI listed.



H409A. ACTINOVATE FUNGICIDE - 2 Ounces - \$24.95

Prevent two devastating diseases, early & late blight, from appearing on your tomato plants. These fungal diseases are deadly, and that means frustration and loss in fruit production. Blight spores can overwinter in the soil and can be transported by the wind; this may result in wilting and yellowing leaves, rotting of stems and fruit, and death of the entire plant. Organic fungicide effectively suppresses and controls this, along with a wide range of other diseases: powdery mildew, black spot, grey mold, damping-off, root rot, foliar diseases and turf brown patch. Beneficial bacteria grows around the root system and foliage to protect plants up to harvest. Use on all vegetables, flowering plants, shrubs and even lawns. Water soluble, can be prepared in previous beds, indoor seed starting, or as a foliar spray throughout the growing season. Concentrated powder contains *Streptomyces lydicus* bacterium and can treat over 200 plants. **Please note this product has an expiration date.** Made in USA.



H408. THURICIDE - BACILLUS THURINGIENSIS 8 OZ. CONCENTRATE - \$11.95

Natural bacteria better known as BT is the best resort for killing leaf eating worms and caterpillars without resorting to harsh chemicals. Used by organic gardeners to effectively control leaf eating caterpillars, loopers, cabbage worms, hornworms, leaf folders, leaf rollers and gypsy moths. Mix 1/2 - 4 teaspoons per gallon of water. Read and use according to the label. Spray upper and lower side of leaves. Repeat at weekly intervals if needed. Made in USA.



H407. PYRETHRIN GARDEN INSECT SPRAY - 8 OZ. CONCENTRATE - \$16.95

Protect your entire garden from damaging insects. Botanical insecticide is derived from the pyrethrin plant better known as chrysanthemum. Can be used on all vegetables, flowers, fruits, roses and ornamentals. Kills an array of bugs: asparagus beetles, aphids, cucumber beetles, cabbage worm, flea beetles, stink bugs, potato beetles, leaf hoppers and many other yard and garden insects. Add 3-5 tablespoons per gallon of water and spray to apply thorough coverage. Made in USA.



H406. INSECTICIDAL SOAP - 32 OZ. RTU SPRAY - \$11.95

Are insects destroying your plants? This organic ready-to-use spray will kill them in minutes. Derived from natural plant based potassium fatty acids, it controls aphids, grasshoppers, lacebugs, mites, thrips, whiteflies, earwigs, spider mites and more. Use on houseplants, vegetables, flowers, fruits, roses and shrubs up to the day of harvest. Spray directly on pests and all plant parts including the undersides of leaves. Repeat treatment weekly if needed. Quickest and safe insect control solution to use on edible crops while not harming the environment. Made in USA.



FOLLOW US ON SOCIAL!



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NEEM OIL

An all-purpose insecticide, miticide, and fungicide for organic gardening. Derived from the Neem seed. Excellent choice for any plant including vegetables, fruits, nuts, flowers, houseplants, trees, turf and shrubs. Kills all stages of insects - eggs, larvae and adults. Controls blackspot, powdery mildew, spider mites, aphids, whiteflies, and other insects. Makes a great dormant spray. Imparts a healthy shine to hardy leaf surfaces. Available as a ready to use spray or concentrate.

H405C. NEEM OIL CONCENTRATE
(16 oz.) - **\$19.95**

H405. NEEM OIL RTU (32 oz.) \$9.95



NATURAL INSECT REPELLENT

'Skeeter Skidaddler', all natural insect repellent, contains essential oils with organic sunflower oil. No synthetic chemicals, no citronella, no DEET. It's effective, safe, and smells great. Offered in 2 sizes and 2 scents. Made in Maine.

SPRAY MISTER - \$9.95 EACH

Each 80 ml (2.7 fl. oz.) bottle provides over 300 hours of protection.

H433L. LIGHT & LEMONY SCENT
H433S. WARM & SPICY SCENT

WET WIPE - \$0.95 EACH

One wipe per packet and can be used for 2 applications.

H432L. LIGHT & LEMONY SCENT
H432S. WARM & SPICY SCENT

Active ingredients:

LIGHT & LEMONY - cinnamon oil, cedarwood oil, lemongrass oil, and geranium oil.

WARM & SPICY - cinnamon oil, cedarwood oil, clove oil, lemongrass oil, and geranium oil.



H410. SLUGGO - 1 LB. SHAKER CAN - \$12.95

Eliminate slugs and snails that can destroy leaves on vegetables and flowering plants in a matter of hours. This blend of iron phosphate lures the slugs from their hiding places near plants, and when ingested, even small amounts will cause them to cease feeding, become less mobile and die within days. Since slugs and snails travel and feed mostly by night or early morning, evening is the best time to apply, sprinkling the granules around the plants for prevention. We've found this is the best solution to combat them and is safe around pets and wildlife too! Apply 1 lb. per 1,000 sq. ft. or 1 teaspoon per sq. yard. OMRI listed.



H410A. SLUGGO PLUS - \$16.95

Sluggo Plus not only eliminates slugs and snails, but also kills earwigs, cutworms, sowbugs, and pillbugs. The 1 lb. shaker canister containing granules can be used outdoors around vegetables, fruit trees, berries, flowers, shrubs, lawns, and gardens. The combination of naturally occurring iron phosphate and spinosad keep the pests under control. 1 lb. treats 2,000 sq. ft. and lasts up to 4 weeks. OMRI listed.



H411. COPPER SLUG AND SNAIL TAPE - 15' ROLL - \$10.95

Control snails and slugs without using harmful chemicals. The metal ions in copper will give them a slight electrical shock, so they avoid the tape and move elsewhere. The 1 1/4" tape has an adhesive back which can be easily applied around trees, various planters, pots and even pet dishes. It is also very effective when tacked or stapled to raised bed systems.



H418A. ANT & CRAWLING INSECT KILLER - 7 OZ. - \$8.95

This organic product kills ants, roaches, earwigs, fleas, bedbugs, and other crawling insects. Mined from the skeletal remains of single celled aquatic plants called diatoms, the dust-like particles have razor sharp diggers that penetrate soft-bodied insects causing dehydration and death. Can be used indoors or outside. Apply where the pests are more likely to hide such as cracks and crevices, under cabinets, door frames, basements, and around garbage cans. Repeat treatment if area becomes wet and avoid contact with eyes or breathing dust. Odorless and non-staining. Made in USA and OMRI listed.



H439. MOSQUITO BITS 8 OZ. - \$14.95

Kills mosquitoes before they're old enough to bite. Sprinkle the granules in water gardens, flower pots, and bird baths. Also controls fungus gnats in plant beds or pots. 1 teaspoon per 25 sq. ft. or 1 tablespoon per 75 sq. ft. Treats up to 2178 sq. ft.



H440. NO ESCAPE MOTH TRAPS \$7.95

Powerful traps that attract and capture pantry moths commonly found in flour, rice, crackers, dog food, birdseed, and cereals. The traps are odorless and non-toxic, so they can be safely placed near food items. Last for three months. Contains 2 pheromone lures and 2 traps. Made in USA.



H435. APHID & WHITEFLY TRAPS \$5.95

Capture aphids, whiteflies, thrips, and other small flying insects that are attacking your plants without the use of toxic chemicals. Simply peel back the paper on these yellow sticky glue traps and attach a string through the holes to hang in your greenhouse or place on a stick if you prefer. Dispose when full or after 3 months. Includes four 3 3/4" x 1 1/4" traps. Made in USA.



Want to receive discount codes, free shipping, and gardening tips? Sign up at Superseeds.com





H481. MOUSE MAGIC MOUSE REPELLENT - PKG. OF 4 - \$8.95

A humane way to repel mice using natural essential oils conveniently packaged and easy to use. Try placing them in areas where mice feed and congregate such as: garages, storage sheds, barns, basements, wood piles attics, campers, stored boats, behind appliances, stored pet food, and other areas where there may be a problem. One pack treats an average size room and you can increase the number of packs as needed until the desired results are achieved. The packs are comprised of peppermint oil, spearmint oil, and crushed corn cobs. Each biodegradable pack measures 3 1/2" x 3" and can repel mice up to 30 days. Made in USA.

H480. TIP-TRAP® MOUSE TRAP \$2.95 EACH

Live capture, no kill mouse trap. This unit is safe, simple, and effective. Easy to bait, set, and release. Put bait (not included) on the inside of the removable end cap. Place trap near a wall with trap door open. The smell of the bait will flow out the trap door to attract mice. When a mouse enters the Tip-Trap® it will cause the unit to tip, capturing the mouse inside. To release, simply position the trap over desired area, pull back on closed trap door and let mouse slide out. Designed for residential or commercial use. Measures approximately 7" l. x 1 1/2" w. x 1 1/2" h.



ORGANIC ANIMAL REPELLENTS

Discourage gophers and moles from making tunnels in your lawn and keep the deer, elk, and rabbits from browsing on your trees, shrubs and flowers. 3"-3 1/4" probes are fully organic with active repelling ingredients of concentrated garlic and soybean oil that has proven 85-90% effective for up to 6-8 months on trees and shrubs and up to 10-12 months in tunnels. Probe is activated by puncturing a barrier to release the garlic, and then the units are attached to the plant by a clip. Use 1-4 clips per shrub depending on the browse history. For moles and gophers just remove the rubber stopper and drop into the hole or tunnel. Long lasting garlic odor will be evident in the tunnel for 10-12 months and plastic tubes will biodegrade in about 24 months. Made in USA.



H469. DEER & RABBIT REPELLENTS - PKG. OF 25 - \$17.95



H458. GOPHER & MOLE REPELLENTS - PKG. OF 12 - \$10.95



H460A. ANIMAL STOPPER 32 OZ. - \$17.95

Developed by the Messina Wildlife Management, this ready-to-use spray repels groundhogs, gophers, raccoons, skunks, woodchucks, beavers, rabbits, and armadillos. Active ingredients include putrescent whole egg solids, mint oil, rosemary oil, and cinnamon oil. Due to food allergies, it should not be applied directly to fruits and vegetables. For edible crops, you may spray around the perimeters. The product can be applied in any temperature, dries clear, and may be reapplied as needed usually every 30 days. The bottle will cover approximately 1,000 sq. ft. Made in USA.



H551. POP-NET - \$21.95

Use this mesh netting to protect plants from insects, birds, and small animals. Pop-up structure for quick and easy set-up. Allows sunlight, water, and air through to plants. Corner loops anchor net to the ground with stakes included. Mesh is 1/8" and overall unit measures 40" x 40" x 20". Four 6" stakes included.



H482. GIANT 6 FT. SNAKE - \$8.95

Inflatable 6' snake deters birds around fruit trees, decks, rafters, window ledges, barns, docks and even pond or pool areas. We suggest placing the snake in a prominent area such as on a limb where it looks as natural as possible, or where the birds can see it, and periodically move it around from time to time. Side tabs may be used to tie down under windy conditions or if floating on the water's surface you may anchor it down by attaching a sinker to it.



H484. HOLOGRAPHIC SCARE TAPE - 3/4" X 100' ROLL - \$6.95

What a nuisance birds can be around freshly planted seeds, fruit trees, grapevines, and ripe berries! This foil reflective tape with moving circular hologram patterns will flash dramatically in the sunlight and vibrate in the wind, frightening thieving birds and keeping them at bay. An inexpensive solution to ward off scavenging birds and used by many commercial growers. Made in USA.



H466. MOLE SCRAM 4.5 LB. JUG - \$26.95

This organic granular repellent has proven to be the best remedy to deter and eliminate mole activity. Comprised of peanut hulls, castor oil, citronella oil and garlic oil, it works in many ways. The granules require no mixing or spraying, effective for all seasons, won't harm animals, and 100% biodegradable. Watering or rainfall is the key to activating as it draws the active oils from the granules into the soil. Application is 1 lb. per 750 sq. ft. or this 4.5 lb. shaker container will protect approximately 3,375 sq. ft. Made in USA.



H464. DEER SCRAM 2.5 LB. - \$24.95

One of the most effective deer repellents we've used! This organic granular repellent stops deer (and rabbits too) from browsing on flowers, trees, lawns and vegetables. Apply as a perimeter strip at least 18" from the bed or overhanging vegetation. Sprinkle liberally on the ground in a 16" wide strip around the entire group of plants to be protected. Use every 30-45 days depending on the weather. Environmentally safe, it is made of dried blood, garlic, white pepper, cloves and meat meal, and will not harm animals. Protects up to 1,600 sq. ft. Made in USA.



H615. DEER-X NETTING 7' x 100' - \$25.95

Protect against thieving deer safely and humanely. 3/4" polypropylene mesh, with UV protection guards your prized trees, shrubs, flowers and vegetable gardens as a temporary fencing from destructive deer. An affordable alternative to metal fencing, it is strong and durable. Lightweight and easy to install, we suggest staking every 4' for good stability. Mesh opening squares are 5/8" and overall weight is less than 1 lb. Made in USA.



H617. BIRD-X NET 14' x 14' - \$9.95

Protects fruits and berries from thieving birds & other garden pests. We find this perfect on strawberry beds. Made of durable 3/4" polypropylene mesh with UV inhibitors, the net can be used for various fencing applications as well. Made in USA.



H670. HUMMINGBIRD FEEDER MINI 3D FLOWER

\$11.95

Unique design creates an easy-to-use feeder combined with a one-of-a-kind look that will be a favorite for your hummingbirds! Attractive floral feeder with 5 ports will accommodate multiple hummingbirds while the perches encourage longer feeding times and viewing. The expertly designed feeder allows for complete disassembly for the most thorough cleaning. The top and bottom separate to reveal a 5 1/2" wide opening – making it one of the easiest to fill! An additional hook on the underside allows for multiple feeders to be connected vertically. Built-in ant moat and bee resistant. Feeder measures 2.5"h x 7"w x 7"d; with hanger 10"h x 7"wx 7"d. Capacity up to 10 oz.



H158. GARDEN NINJA LOOP WEEDER - \$19.95

An awesome tool for weeding in tight places! Designed for use around plants to avoid damaging roots. It cuts into emerging weeds just below the soil surface effortlessly in any motion or direction while allowing the soil to flow through the blade, reducing soil displacement. Try it out in gardens, window boxes, raised beds, wherever weeds are growing. Stainless blade with a plastic handle. Length 12".



GARDEN TOOLS

\$2.95 EACH

Remarkably lightweight, strong and affordable garden tools by Fiskars. Made from rust-proof nylon/fiberglass composite. 1-piece construction means no loose handles and hanging hole for easy storage. Perfect for everyday gardening.

(A) H172. CULTIVATOR

(B) H171. TROWEL

(C) H173. TRANSPLANTER



H151. EZ- DIGGER GARDEN TOOL

\$17.95

One of our favorites! This gardening tool's blade is 7" long and convex like that of a plow with a sharp point broadening to a width of 3". Terrific for digging and planting bulbs. The point cuts deep and the blade gently pushes the soil to the surface to trench rows. Hand-forged and designed for right-handed gardeners.



H157. BYPASS PRUNERS - \$7.95

Durable pruners with pre-sharpened steel blades. Cut smoothly for all purpose pruning, such as removing dead branches from shrubs and deadheading woody perennials. The handle has a red coated comfortable grip with a finger-flick catch lock to close for safety. Overall length is 8 1/2".



H180. CLEAN-UP HANDLES™ (4 PACK) - \$12.95

Turn any standard tarp with grommets into a multi-functional cover or bag using these 4 durable interlocking clean-up handles. The reinforced soft grip rubber handles make yard clean up a cinch! Just load the tarp with clippings, leaves, or debris; interlock the four soft grip handles; and easily haul the tarp without a mess!



H152. LEONARD CAPE COD WEEDER - \$19.95

Functional and extremely effective quality tool from A.M. Leonard for cutting weeds below the surface. The proper angle of the 2 3/4" blade allows for easy access into the soil to capture the majority of the root system. Its narrow tip comes in handy when weeding between stone and paved pathways and also makes a great companion for planting small annuals too. The forged steel construction includes additional heat treatment of the cutting blade to keep a good edge, even in tough soil conditions. The comfortable 7 3/4" contoured handle is finished for weather resistance. Overall length 13".



H153. LEONARD DELUXE PINK SOIL KNIFE AND SHEATH \$48.95

The Leonard Deluxe Soil Knife features a 6" stainless-steel blade with depth markings every inch and a one-piece molded composite handle offering a more contoured grip with a molded thumb rest. Its dual-edged blade combines a deeply serrated edge and a tapered slicing edge. A built-in cutting notch slices through twine and plant ties. The blade is engineered to withstand over 300 lbs. of pressure. Use it to plant bulbs, flowers, and herbs. Its razor-sharp edge cleanly cuts through plant roots and weeds. Works well for any task. The sheath made of high-quality leather can be attached with either the built-in belt slot or the included metal clip. Your purchase indirectly supports the American Cancer Society as A.M. Leonard donates a portion of the proceeds to them for cancer research and education. Blade is 1 3/4" wide, 11 3/4" overall length.



H165. FLIP-IT GARDEN KNIFE - \$2.95

A handy little device to have around the yard. The amazingly sharp 2" blade retracts easily in and out of the 3" plastic handle and easily fits into any pocket. You'll wonder how you ever got along without one. Available in assorted colors imprinted with the Pinetree logo. We'll select a color for you. Made in USA.



CANVAS BUCKETS

The most durable canvas totes we've come across. The sturdy, heavy-duty canvas material is reinforced and rugged enough to withstand many uses and is machine washable. Great for home, work, garden tools, beach gear, road trips, and even for holding water!

H201. CANVAS BUCKET - 1.5 GAL. - \$11.95 - Machine washable. 8" dia. x 8" h.

H202. CANVAS BUCKET - 3 GAL. - \$14.95 - Machine washable. 10" dia. x 10" h.



H246. THE ROO APRON

\$29.95

Perfect for harvesting your vegetables from the garden, pulling weeds or collecting anything that needs to be put away even the children's toys. No more need to use your shirt. Simply put on the Roo, fill the pouch and the cylinder chute allows you to deposit your collection without messy fallout. Adjustable cotton straps are designed to fit over the shoulders rather than the neck to provide all day comfort. Made from industrial strength cotton with a water-resistant nylon storage pouch. Plastic hooks allow for easy release of the pouch. Self-adjusting straps provide a comfortable fit for most. Machine washable, line dry. Apron measures approximately 18" wide x 29 1/2" in length



H264. GLOVES IN A BOTTLE SHIELDING LOTION (3.4 OZ) - \$8.95

Suffering from dry, cracked, or calloused hands from hours in the garden? Do you get nail damage or hands so dirty they're never the same again? Gloves In A Bottle works like an invisible glove. It protects from the elements which harm, irritate and dry out the skin while retaining your own natural moisture and oils to allow healing from the inside. Non-greasy and bonds with the outer layer of skin cells to create an "invisible shield". Perfect for gardeners, parents, nurses, teachers, painters, construction workers, and more. Beneficial for eczema and psoriasis relief too.



WONDER GRIP NEARLY NAKED GARDEN GLOVES - \$7.95

An extremely comfortable pair of gloves that you'll love to wear! Made from a breathable nitrile coating combined with a nylon liner, these gloves provide a snug fit shaping nicely to the hand. The superb comfort allows for great dexterity ideal for delicate tasks like planting seeds and transplanting. Available colors pink, lavender, and light blue. We will select color for you unless you specify. Sizes Small, Medium, and Large.

H263A. SIZE SMALL

H263B. SIZE MEDIUM

H263C. SIZE LARGE



H283. BOSNEEZE LUXURY KNEE PADS - \$26.95

Protect your knees and clothing while gardening, weeding, and planting. Waterproof with a durable quick dry outer neoprene skin and memory foam for ultimate comfort. Easy to put on with adjustable hook and loop straps and very light weight. Wipe them clean with a damp sponge. Available in red, green or blue. We'll choose for you. Measures 6"x9" with a 6" strap on each side.



H248. BUG BAFFLER® HEADNET - \$8.95

Enjoy the freedom of being outdoors during bug season. A comfortable headnet is essential for face and head protection from mosquitoes, blackflies, no-see-ums, ticks, deerflies, bees and even the tiniest bugs. This fine, tight, black mesh material is soft, allowing plenty of room to wear a hat and is seamless for unobstructed vision. Sturdy elastic bands slip easily under arms to hold in place. Made in the USA. One size fits all.



H730. BLACK+BLUM CHARCOAL WATER FILTER

\$9.95

A Binchotan charcoal stick that makes tap water taste great! Just fill your water bottle, carafe or jug with safe drinking water, drop the stick in and wait for the results. The longer the charcoal stick sits in the water, the better the taste. How does it work? Having an incredibly porous surface with numerous cavities, the active charcoal stick attracts the ions of contaminants to it. While the contaminants are held to the stick, minerals such as calcium, iron and magnesium are released back into the water which enhances its taste and health benefits. How is it made? Sustainably sourced wood is placed in a kiln and charred using varying temperatures. Ultrasonically cleaned, vacuum packed, ready-to-use. After 3 months, boil the stick for 10 minutes to rejuvenate it. The stick has a total lifespan of 6 months. When you are done using the stick as a water filter, break it up and put it in your house plants to add nutrients to the soil or remove unwanted odors from shoes. Contains one filter measuring 4.5" x 0.75"



H761. LEAFTWISTERS™ PACKAGE OF 3 - \$4.95

Be green with these reusable LeafTwisters™. Eco-friendly, silicone twist ties with bendable memory wire. Great for bags of chips, cereal, bread, managing cords and cables, propping-up plants and devices, and more. All three sizes are 1 1/2" wide making it easy to grab and twist. LeafTwisters™ are a nice alternative for those with arthritic hands, as well as fun and simple for kids to use. Three sizes included: 6", 7", and 8". Can be combined to create a longer length. Refrigerator, freezer and dishwasher safe. BPA free.



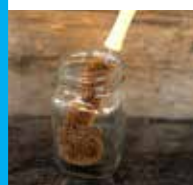
H754. HERBZIPPER™ \$7.95

Rapidly removes leaves, so you gain an extra zip in your cooking step! A tool that every fresh herb lover and gardener will adore. Makes working with fresh herbs like rosemary and thyme a breeze. Simply place the stem end into the appropriate size hole and pull through to remove the leaves from the stem. Use the V-groove for larger items even fresh cut flowers. Works wonderfully with cilantro and parsley. Four size holes for stripping plus the V-groove end. Made of 18/8 stainless steel with silicone grip. EU/FDA food safe. Dishwasher safe. Measures 4.6" x 1"



H722. NATURAL FIBER VEGETABLE BRUSH - \$2.95

Traditional 4" vegetable brush fits comfortably in the palm of your hand and is made of natural coir fibers for durability. Ideal for scrubbing vegetables. Will last for years.



H722B. NATURAL FIBER JAR/GLASS BRUSH - \$3.95

Use this coir brush to clean jars and glassware. The total length is 10.5" with a 5.25" handle. The end of the brush has a 2" diameter allowing access into smaller containers.



H722A. NATURAL FIBER MINI BRUSH - \$3.95

The durable coir fibers of this mini brush with a 2 1/2" wooden handle will provide comfort while scrubbing vegetables, nails, and more. The brush measures 5.75" in total length.

KITCHEN GADGETS



H736. SALAD DRESSING MAKER - \$5.95
Make your own salad dressing with this shake and pour dispenser bottle. Clear glass bottle features 6 low-fat recipes, measuring guidelines and instructions to make red wine vinaigrette, herb Italian, creamy Caesar, soy sesame, honey mustard and creamy ginger dressings. Add liquid ingredients to the indicated levels printed on the bottle, then dry ingredients, shake and pour. No need to look up recipes and the easy-pour locking cap keeps the dressings fresh. Makes approximately 9 oz. of dressing.



H742. MESH BALL TEA INFUSER - \$3.95
A ball shaped stainless steel infuser for use with loose teas or herbs. The spring loaded mechanism allows the ball to separate into halves. The mesh ball measures 1 1/2" in diameter. Perfect to use with our selection of loose teas.



H786. PLASTIC BAG DRYER - \$21.95
Don't just throw away plastic bags and bottles. Reduce, reuse, and save money! Allows you to dry up to eight items at once. Ideal for zip-top bags and plastic water bottles. Sliding ring allows for easy folding and storage. Removable base allows the dryer to convert to a hanging model. Measuring 14" tall with a circular base with a 3 1/2" diameter.



H724A. FLEXIBLE CUTTING MATS - PACKAGE OF 4 - \$9.95
Use on the grid side down, these lightweight and flexible cutting mats are convenient to cut, dice, slice and even roll dough while protecting your counter tops. Fold, flex and funnel your vegetables, meats, and poultry directly into a bowl or a stir fry pan. Non-porous surface won't retain odors or dull knives and is dishwasher safe. Comes in 4 bold bright colors: red, blue, orange and lime. Each mat measures: 15" x 11".



H721. NATURAL CATCH FRUIT FLY TRAPS - PKG. OF 2 - \$11.95
You'll be amazed when those pesky fruit flies are gone in a day! This sleek triangular design provides greater stability and makes for a prettier display on your counter top than other fruit fly traps. Made with a non-toxic, FDA approved food-grade disposable plastic, so no need to worry about potentially harmful ingredients. This discrete lure attracts fruit flies up to 30 days or more. Each one measures 4" x 4" x 4" and is 2" tall. Made in USA.



H757. SPROUTING LID - \$4.95
Give your salad a power boost with nutrient-dense and flavor packed sprouts! It is easy and inexpensive. Soak seed in water for 8-10 hours, rinse seed twice a day, and invert jar to drain water. Most sprouts are ready in 3-4 days. Durable food-grade BPA-free plastic lid has mesh holes to rinse and drain the most common sprouting seeds. Fits standard wide mouth canning jar, is dishwasher safe, won't rust or tarnish. Diameter is 3".



H758. 4-TIER KITCHEN SPROUTER - \$17.95
Grow fresh, nutritious sprouts year round in just 2-4 days! No need to soak your seeds, simply place the seeds in 1, 2, 3, or all 4 clear trays and add the base tray to collect excess water. Rinse twice daily and soon they'll be ready to add to salads, sandwiches, and even soups. Simple, fun, and best of all, nutritious. A package of alfalfa sprouts is included to get you started. Overall height is 8" and trays are 6" in diameter. Made in USA. See pages 47-48 for a great selection of Sprouting Seeds! BPA free Polypropylene



KITCHEN GADGETS



H733. BASH 'N CHOP - \$5.95
This handy tool can chop, slice, mince, bash and scoop a variety of vegetables including garlic. The 5 3/4" stainless steel blade features etched measurements. Measures 5 3/4" x 4 1/2". Dishwasher safe. Also great for cutting bars of soap!



H782. MEASURING UTENSILS (SMIDGEN, PINCH, DASH) - \$3.95
Set of 3 stainless steel measuring utensils for when you need a smidgen, pinch, or dash of something. Great measuring tools for making cosmetics, body care products, and other crafts requiring tiny increments.



H784. MORTAR & PESTLE WHITE OCTAGONAL - \$7.95
This ceramic set facilitates grinding and crushing of spices, herbs, nuts, and other items. Useful for food preparation, soapmaking, and other projects requiring finer pieces. The octagonal shaped mortar measures 3.5" wide x 2.25" high. Pestle measures 4" in length.

CANNING ESSENTIALS



PRESERVE LABELS - PKG. OF 18 - \$3.95
Attractive labels in bright colors, they add a personal touch to your home canned products. The self-adhesive labels have more room for names, dates, and ingredients. The package contains 18 total labels with three different shapes (6 of each). The round label is 2.5" in diameter, the oval is 2.25" x 1.3" and the rectangular label measures 2.3" x 1.3". Available in three offerings.



H773. BERRY BLISS -
assorted berries and fruits circled with a magenta colored border



H775. PICKLE IT ALL -
assorted vegetables highlighted with a green border



H774. SWEET PRESERVES -
assorted berries with a blue border



VICTORIO CANNING SUPPLIES
Be prepared for canning season. These quality tools are essential for those of you who are serious about efficiency, cleanliness and safety.



H748. JAR LIFTER - \$4.95
The jar lifter easily clamps to the top of virtually all canning jars and aids in removing hot jars from boiling water safely. Rubber coated to improve the grip and reduce breakage. 8 3/4" l. x 3 1/4" w.



H749. CANNING FUNNEL - \$2.95
Wide funnel fits both regular and wide mouth jars. Minimize waste and a mess by using the funnel to keep your preserves in the jar and not on the counter. 4 3/4" top diameter x 3" bottom diameter x 3" tall.



H750. COMBO LID LIFTER & BUBBLE REMOVER - \$2.95
Two tools in one! Lift hot sterilized lid with the magnet end and release bubbles from the jar with the flat end. 10" l. x 3/4" w.

H746. MINI CANNING RACK - \$7.95
Turn any stockpot into a canner. Ideal for small batches, this rack holds 2 quarts, 4 half pint, or 4 one pint canning jars. The purpose is to elevate the jars off the direct heat, so the hot water circulates freely around the jars. Contoured comfort grip handles can rest on the pot rims. Measures 8.25" in diameter.

LOOSE TEAS - 3 OZ. BAG - \$5.95 EACH

BLACK TEAS

HERBAL TEAS

SP201. EARL GREY

The pleasant aroma has made this popular for years. Delicate citrus flavor is processed by spraying natural bergamot oil upon the tea leaves.

SP205. IRISH BREAKFAST

Rich, velvety smooth malty brew. A bold and full-bodied tea that is enjoyed with milk and sweetener.

SP202. CHINA BLACK

Robust, flavorful, good as a breakfast tea or as a base for making your own flavored tea. Spicy, slightly citrus, and medium bodied.

SP203. ASSAM (FLOWERING ORANGE PEKOE)

A black Indian tea that is rich and robust with strong aroma. Citrusy, medium bodied flavor.

TG102. ENGLISH BREAKFAST

Very popular blends of black teas, this tea has a full, robust, malty (and slight citrus) flavor. It's a good choice for those who prefer to add milk or a sweetener to their tea.

TE100. DARJEELING

Regarded as the champagne of black teas, this tea is light bodied, smooth, elegantly dry, flavorful, and aromatic. Makes a wonderful afternoon tea.

SP209. CHAI GREEN TEA

One of our best selling teas! It has a spicy, sweet, and unique combination of green tea, cardamom, ginger, fennel and cinnamon. This tea is best appreciated on its own, although is also enjoyed with simple desserts or baked goods like butter cookies.

SP211. GUNPOWDER TEA

This tea has a very strong rich flavor, with a hint of sweet smokiness. An added interest is that the leaves are rolled into tiny pellets, which unfurl and "bloom" open in your cup. Fair Trade Certified.

SP213. JASMINE GREEN TEA

Our best seller! Jasmine tea has many health benefits including antioxidant properties, reducing threats of heart disease, helping to reverse negative effects of diabetes, assisting with gastrointestinal disorders, and improving the immune system. Dried green tea leaves are layered with jasmine flowers allowing the tea to absorb the exotic fragrance.

TG201. JAPANESE MATCHA GREEN TEA POWDER (ORGANIC) 3 oz. \$15.95

Rooted in the centuries-old Japanese tea ceremony and lauded today for its many health benefits, matcha tea is a unique form of green tea that is specially grown and prepared. Unlike regular green tea, the tea bushes for matcha are shade grown for several weeks before harvest which increases the production of amino acids and produces slightly higher caffeine levels. The whole leaves are then ground into a dazzling bright green powder packed with a plethora of health benefits. With its high levels of antioxidants, it is said to boost metabolism, increase energy levels, improve concentration, and may help with weight loss. Drink as a hot tea (see recipe below) or add to lattes, smoothies, and baked goods. Any green tea-lover will be won over by matcha's pleasant, full-bodied, slightly grassy taste. To maintain freshness, refrigeration is best. Sourced from Japan.

HOW TO PREPARE MATCHA TEA

1. Sift 1 teaspoon of matcha powder into a large mug or bowl
2. Add 6 oz of nearly boiling water to the powder
3. Use a whisk in a "W"-shape pattern until a fine froth appears

SP221. LEMON GINGER

One of our top sellers! This tea is a blend of roasted chicory root, ginger root, lemongrass, orange peel, lemon essential oil, hibiscus, coriander seed and cinnamon. A spritz of 100% pure lemon oil provides a sweet, fruity aroma and flavor.

SP225. PEPPERMINT

A wonderful after dinner tea with a refreshing taste. Aids with sweetening your breath and with digestion.

SP233. ROOIBOS

Another very popular tea to be enjoyed any time! This is a mild reddish-brown tea which is naturally caffeine-free and rich with antioxidants. It has a slightly sweet and nutty flavor.

SP239. YERBA MATE LEAF

Extremely nutritious and beneficial! Yerba mate is said to have the strength of coffee, the health benefits of tea, and the euphoria of chocolate all in one. The chemical components found in yerba mate make it more nutritious than green tea. Of the 6 commonly used stimulants in the world, it triumphs as the most balanced, delivering both energy and nutrition.

TG103. RED RASPBERRY LEAF TEA

You may know red raspberry for its distinctive flavorful and colorful fruit, but that's not all it has to offer! Leaves make an herbal tea with various potential therapeutic uses. Its biggest claim to fame is the ability to aid in pregnancy, particularly stimulating labor and easing childbirth. With its antioxidant content, the tea is known to help manage inflammation of the digestive system. Additional benefits may include soothing irritated lungs and throat, supporting menstrual and uterine health, calming irritated skin, and boosting heart health, as well as fertility in both women and men by balancing hormones. A flavorful, tangy tea often combined with other tea herbs to give the beverage a more robust flavor.

TG100. HIBISCUS FLOWERS

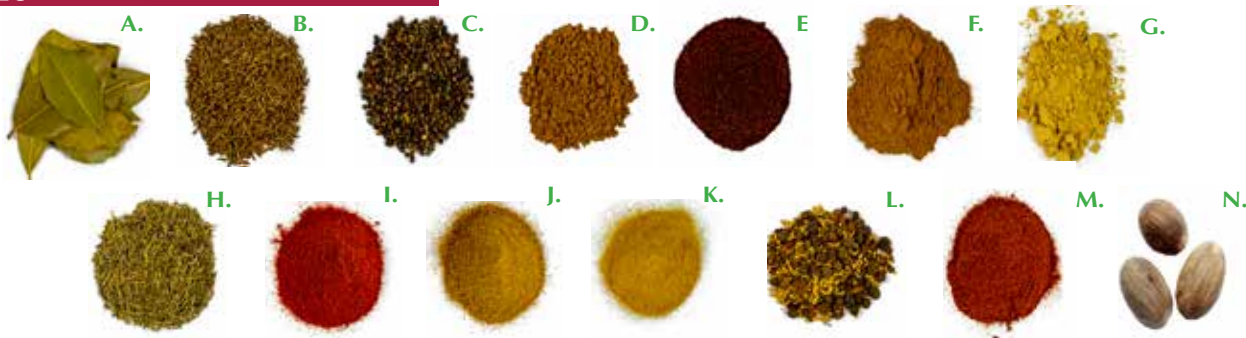
These cut & sifted flowers are popular as an herbal tea or often used in body care products to purify complexion. Associated with lowering blood pressure and cholesterol while enhancing energy levels, hibiscus is rich in vitamin C, brews to a bright red color, and has a slightly tart flavor. To use as a tea, pour 1 cup of boiling water over 1 tsp. of herb, cover, and steep 3-5 minutes. (Hibiscus may be intercropped with peanuts. May contain peanuts or shell fragments.)

TG101. GERMAN CHAMOMILE FLOWERS

German whole organic chamomile flowers are great for making potpourris, fruity teas, and body care products. Chamomile is well known for its calming, anti-inflammatory properties, and has helped resolve skin disorders such as acne, rashes, psoriasis, and eczema. To prepare as a tea, pour 8 oz. of boiling water over 1-2 teaspoons of herb. Cover and steep 5-10 minutes, strain, and serve.

GREEN TEAS





- | | | | |
|---|--------|--|--------|
| (A.) SP134. BAY LEAF WHOLE (ORGANIC) - 1/2 OZ. | \$2.49 | (H.) SP137. HERBS DE PROVENCE (ORGANIC) - 1 OZ. | \$3.95 |
| (B.) SP105. CARAWAY SEED - 1 OZ. | \$1.95 | (Savory, thyme, rosemary, basil, tarragon, and lavender flowers) | |
| (C.) SP108A. CARDAMOM WHOLE - 1/2 OZ. | \$1.95 | (I.) SP143. HUNGARIAN PAPRIKA - 1 OZ. | \$1.95 |
| (D.) SP109. 5 SPICE POWDER (ORGANIC) - 1 OZ. | \$2.49 | (J.) SP128. LEMON PEEL POWDER (ORGANIC) - 1 OZ. | \$2.49 |
| (Cinnamon, anise, cloves, fennel, and peppercorns) | | (K.) SP140. ORANGE PEEL POWDER (ORGANIC) - 1 OZ. | \$2.49 |
| (E.) SP110. CHIPOTLE PEPPER GROUND - 1 OZ. | \$1.95 | (L.) SP144. PICKLING SPICE (ORGANIC) - 1 OZ. | \$2.49 |
| (F.) SP124G. CINNAMON POWDER (ORGANIC, FTC) - 1 OZ. | \$2.49 | (M.) SP182G. SMOKED PAPRIKA POWDER (ORGANIC) - 1 OZ. | \$2.49 |
| (G.) SP133. GINGER ROOT POWDER - 1 OZ. | \$1.95 | (N.) SP145. NUTMEG WHOLE - 1/2 OZ. | \$1.95 |

SPICES



SP103. TURMERIC

(ORGANIC, FTC) - 1 OZ. - \$2.49

We love turmeric – the super spice of life! Used in Ayurvedic medicine for thousands of years, turmeric is full of health boosting benefits. Contains the powerful medicinal compound curcumin as well as high amounts of manganese, iron, fiber, vitamin B6, potassium, vitamin C, and magnesium. Alleviates inflammation, believed to be involved in chronic

disease, and the antioxidants it contains help destroy harmful free radicals in your body. The curcumin in turmeric is thought to help in preventing and battling several types of cancer, obesity, heart disease, atherosclerosis, degenerative disorders, Alzheimer's and other conditions. Consuming turmeric with black pepper increases the absorption of curcumin by up to 2000%! Our turmeric has a curcumin content ranging from 1% to 4%. It is golden-yellow in color, with a pungent, earthy, distinctive aroma. Its flavor resembles both ginger and pepper. Add it to food, smoothies, coffee, and juices.

SP190G. BAOBAB FRUIT POWDER

(ORGANIC)

3 oz. - \$7.95

Although the majestic profile of the baobab tree – Africa's iconic "Tree of Life" – has long overshadowed its more humble fruit, the rest of the world is now catching on to the benefits of the baobab fruit. This rediscovered "superfood" is the only fruit in the world that dries naturally on the branch. After baking in the

sun for six months, the hard shells of the pods are cracked to reveal its edible dry white-ish pulp. Minimal processing produces a 100% natural and organic fruit powder that is remarkably nutrient-rich. With its high levels of calcium, vitamin C (10 times more than oranges!), and fiber, baobab powder is a great addition for those looking to improve digestive health and manage blood sugar. Its delicious, citrus-y sweet and tangy flavor is perfect for adding to smoothies and juices, or sprinkling on your breakfast. We like ours stirred into oatmeal in the morning!

SP165. STEVIA POWDER GREEN

(ORGANIC, FTC) - 1 OZ. - \$2.49

A great natural alternative to sugar! Why? Because it's 100% natural, 40-300% sweeter, has zero calories, and most importantly does not cause an increase in blood sugar levels. Native to South America, it has been used for hundreds of years. Valued most for its sweet leaves and its ability to replace sugar in a diet, but also contains a wealth of antioxidant compounds. Health

benefits of stevia include diabetes management, weight loss, lowering of blood pressure, treatment of eczema and dermatitis, assisting in prevention of cancer, cavities, and gingivitis. In general, 3-4 teaspoons of Green Stevia Powder replaces a cup of refined sugar, but the conversion rate varies depending on the recipe. Add to coffee and tea, or cold drinks such as fresh-made lemonade and sun tea. Use a little to sweeten smoothies and fruit salads.

SALT



SP169. MAINE SEA SALT

(FINE CRYSTALS) - 8 OZ. - \$6.95

A pure, natural sea salt harvested from the Gulf of Maine, not mined underground. Texture and flavor is far superior to ordinary table salt.

SP177. ALDER SMOKED SALT

(COARSE GRIND) - 3 OZ. - \$3.95

Sea salt smoked over natural alder wood providing a sweet, true smokehouse flavor.

SP179A. HIMALAYAN PINK SALT

(FINE GRIND) - 3 OZ. - \$3.95

Well-known for its numerous benefits and healing properties. For use with food preparation or body care products. Does not supply iodine.

PEPPER



SP135. BLACK PEPPERCORNS

WHOLE - 1 OZ. - \$2.95

SP176. PEPPERMILL 4 PEPPERCORN

BLEND - 1 OZ. - \$2.95

(Tellicherry, white, green, and pink peppercorns)

CHIA



SP181G. WHITE CHIA SEEDS

(ORGANIC) - 4 OZ. - \$5.95

Very popular superfood! High in antioxidants, rich in fiber, omega-3 fats, protein, vitamins and minerals. Research has uncovered that regularly eating chia seeds can improve your health in numerous ways. Provide nutty flavor and texture to sweet and savory dishes. Add to smoothies, oatmeal, cereals, yogurt, salads, and batters. The seeds can also be used as a substitute for eggs in baked goods, helpful for vegans or those with egg allergies. Simply mix one part chia seeds to six parts water. About 1 tablespoon of the gel equals one large egg. 1 oz. is approximately 2 tablespoons.

SOAPMAKING

Create your own soaps, lotions, cosmetics, and cleaning supplies. It's simple, typically costs less, healthier, and you have control of the ingredients. We offer many natural products including soap bases, molds, lotions, essential oils, fragrant oils, cold pressed oils, herbs and pigments for coloring, and other supplies. The aromatic scents of the essential oils and natural herbs will provide freshness to your homemade cleaning supplies, pest repellents, skin, bath and hair care products and perfumes. To guide you, an informational sheet with recipes and tips is included with each purchase. Full ingredients lists can be found on our website, superseeds.com.

GLYCERIN MELT & POUR SOAP BASES

These melt and pour soap bases are 2 lb. trays and will make approximately eight 4 oz. size bars. See our selection of soap molds, essentials oils, and additives for creating your own bars.



ALOE & OLIVE OIL

A lightly tinted green bar that contains real aloe vera and pure olive oil. The aloe vera moisturizes and softens the skin while the olive oil provides the skin with vitamins and antioxidants. Excellent for sensitive skin. Detergent free and low sweat.

SM4A. ONE BAR - \$9.95

SM4B. TWO BARS - \$16.95



CLEAR

A translucent bar that is easy to unmold and holds fragrances well. The finished soap performs like cold processed soap. Detergent free and low sweat.

SM72A. ONE BAR - \$9.95

SM72B. TWO BARS - \$16.95



COCONUT MILK

Opaque white bar that contains coconut milk thought to be high in antioxidants and triglycerides making it a natural moisturizer. It boosts lather and cleaning properties without harsh detergents. Detergent free and low sweat.

SM70A. ONE BAR - \$9.95

SM70B. TWO BARS - \$16.95



GOAT MILK

Another popular soap base! Ivory white bar, containing real goat's milk, which hydrates, moisturizes and nourishes skin. This gentle base makes an extra special homemade product. Detergent free and low sweat.

SM9A. ONE BAR - \$9.95

SM9B. TWO BARS - \$16.95



HONEY

Slightly tinted amber bar that contains real honey; known for soothing and softening, healing burns, sores, and skin irritations. It has natural germ-killing antioxidants and anti-microbial benefits that help prevent infection. Detergent free and low sweat.

SM6A. ONE BAR - \$9.95

SM6B. TWO BARS - \$16.95



OATMEAL

Light tan bar that contains real oatmeal to help moisturize and soothe irritated skin, relieve itching, exfoliate gently, and scrub away dirt. This is a low-sweat bar that is easy to unmold.

SM5A. ONE BAR - \$9.95

SM5B. TWO BARS - \$16.95

GLYCERIN MELT & POUR SOAP BASES



THREE BUTTER

One of our best selling soap bases! Opaque white bar that combines shea, cocoa, and mango butters into one. Moisturizes, improves skin elasticity, soothes and protects skin against weather and aging. Helps condition and provides a soft, silky feel to the lather in your soap. Detergent free and low sweat.

SM3A. ONE BAR - \$9.95

SM3B. TWO BARS - \$16.95



SM131. CASTILE MELT & POUR BASE - UNSCENTED - 16 OZ. -

\$8.95

Natural melt and pour soap base made with 25%-30% kosher grade A extra virgin olive oil. Provides a great lather, moisturizes the skin. Just as easy to use as the other melt-and-pour bases. Select a mold, add essential oils, colors or other ingredients to make your own soap.



STEPHENSON SHEA BUTTER MELT AND POUR SOAP BASE

Receive the nourishing benefits of shea butter all in this bar. Derived from a naturally occurring plant-based substance, shea butter moisturizes, soothes, and protects skin. It's also been shown to reduce inflammation. Add a touch of luxury to your soap products with this top-notch soap base. Produces opaque soap bars. No surfactants or mono propylene glycol.

SM79. 2LB Bar \$9.95



STEPHENSON NATURAL HF MELT AND POUR SOAP BASE

Packed with 100% natural ingredients and free of surfactants and irritants, this high foaming melt and pour soap base is tailored to those with sensitive skin. The base has excellent moisturizing properties, neutral odor, and perfect for molding or slicing. A superior quality base for crafting an all-natural soap that contains no parabens, phenoxyethanol, sulfates, or propylene glycol.

SM78. 2LB Bar \$9.95



SM132. CASTILE LIQUID SOAP - UNSCENTED - 16 OZ. - \$12.95

Safe, nontoxic, multi-purpose, multi-surface concentrate made with organic plant oils. Cleans all water-safe surfaces including you! Can be used for hand and body washes, shampoo, and general purpose cleaning. A good soap to use with your favorite essential oils. Made in USA. Ingredients: Saponified organic coconut, olive and jojoba oils, aloe vera, and rosemary extract.



SM130A. LIQUID GLYCERIN 4 OZ. - \$2.95

Glycerin has the ability to absorb moisture from the air and, when diluted with water, can soften dry skin. Add this all-natural product to your homemade soaps and lotions. Clear and soluble in oil and water. Products that will not dissolve in water will dissolve in glycerin. Blend with powdered colors prior to adding the powder directly into your homemade soap. Consider making your own foaming soap using our dispenser SM187 with 3 Tbsp. of liquid glycerin and water. Add some essential oils for fragrance. For external use only. Ingredients: glycerin (vegetable source)



SM134. FELS-NAPHTHA SOAP - 5.5 OZ. BAR - \$2.95

A powerful laundry bar that works overtime to remove greasy, oily stains, perspiration, and ring-around-the-collar. Simply rub the stain with a wet bar and let it sit for a few minutes, then launder as normal. Used for over 100 years, rest assured it knows how to tackle tough stains. A home remedy for poison ivy, sumac and oak rash. If you believe you have been exposed, shower immediately with Fels-Naptha to remove the itchy resins from your skin. Make your own laundry soap. Made in USA.

LAUNDRY SOAP POWDER RECIPE

- 2 cups Fels-Naptha Soap, finely grated
- 1 cup Washing Soda
- 1 cup Borax

Mix and store in an airtight container. To use, add 2 tablespoons per full load of laundry.



SM135. BASIC LOTION BASE - UNSCENTED - 16 OZ. - \$5.95

A ready-to-use base containing sunflower oil rich in Vitamin E that helps moisturize and rejuvenate the skin, as well as, allantoin, a skin softener, anti-irritant, and thought to heal wounds and sores. When adding essential oils, color, or other ingredients, use 2-4 Tbsp. per 16 oz. of base and warm on low heat or until it becomes liquid, then stir in your other ingredients.



SM136. PARABEN-FREE BODY LOTION - 16 OZ. - \$9.95

Thick, non-greasy, vegan quality lotion which is very moisturizing. Use directly or add an essential oil to provide an aromatic scent. For thinning, try adding other oils like jojoba or sweet almond. Gently heat the lotion using a microwave for approximately 2 minutes to add other oils or fragrances. Do not overheat (keep temperature less than 139° F). Overheating may destroy the natural preservatives.



SM39. CUPCAKE CLAMSHELL (6PK) \$7.95

Great for making the base of soap cupcakes and for creating a beautiful way to present them. Made by Wilton, the package includes 6 clamshells with a top and bottom as well as six pink and white circular stickers. Each clamshell holds (1) 7 oz. soap cupcake. Use with melt and pour soap bases, cold process soap, or bath bombs. Clamshell dimensions when closed: 4.25" x 4.25" x 3.25". Can tolerate temperatures of 145° F.



Patricia
1 review



Published Monday, September 18, 2017

Verified order

Great prices and they had everything I ...

Great prices and they had everything I needed as well as some items I didn't know I needed until I found them on their website. The crafts and gifts category is fantastic. Website and catalog both quite informative.

\$1.95 EACH

Our soap mold offering provides a variety of choices from traditional shapes to decorative bars. The plastic molds assist with easy release after approximately an hour of hardening time. Allow the soap to cool completely before removal. One 2 lb. block of glycerin will yield about eight 4 oz. bars. Great soaps to use in the guest bathroom and to make a special gift for family and friends.



SM15. HANDMADE/NATURAL MOLD

Four rectangle 4 oz. (3 3/4" x 2 1/2" x 1") bars. All four have a raised, beveled edge with two of them plain, one with raised letters "Natural" and the other with raised letters "Handmade".



SM16. OVAL/CIRCLE MOLD

2 oval forms that make a 4 oz. bar (3 5/8" x 2 1/2" x 1 1/2") and 2 circle forms that make a 2 oz. bar (2 5/8" x 1").



SM14. SNOWFLAKE MOLD

Four round forms with a different raised snowflake on top. Each form makes a 2.5 oz. bar (2 3/4" x 3/4").



SM13. OVAL ROSE MOLD

2 oval and 2 elongated octagons with a raised rose on top. Oval makes a 2.2 oz. bar (3 1/4" x 2 1/2" x 3/4") and octagon makes a 3.2 oz. bar (2 3/4" x 3 3/4" x 3/4").



SM37. RECTANGLE/ROUND MOLD

This mold will make 2 simple rectangular molds measuring 3 3/8" x 2 1/2" x 3/4" deep and 2 circular soaps measuring 2 3/4" in diameter x 3/4" deep. The bars will weigh between 3 and 5 oz.



SM26. HONEYBEE/COMB MOLD

Makes two rectangular bars with raised honeycomb and bees (4" x 2 1/2" x 15/16") and two circular bars with a raised bee (2 1/2" x 1").



SM27. WOODLAND ANIMAL FAC- ES MOLD

A soap mold with four adorable woodland animal faces: Deer (2 3/4" x 3 1/2" x 7/8"), Owl (2 1/8" x 2 1/2" x 1"), Fox (2 1/2" x 3" x 7/8"), Squirrel (2 1/2" x 2 1/2" x 15/16"). Average weight of the bars is 2.4 - 2.8 oz.



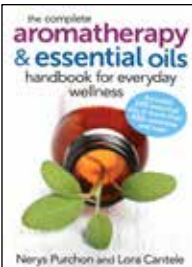
SM28. CELTIC SOAP BAR MOLD

Makes three circular bars at one time with two unique Celtic designs. Two molds create a Celtic knot bar and the third produces a Celtic design including 4 horseshoes - a symbol for good luck. The bars measure approximately 2 3/4" x 7/8".



SM29. NAUTICAL SHELL BARS MOLD

Create four bars total with two different raised seashell patterns - 2 oyster bars and 2 conch seashells. The oyster bar is a hexagonal measuring about 3" x 2 3/4" x 3/4" and the conch bar is rectangular measuring 3 1/4" x 2 1/2" x 3/4".



L511. THE COMPLETE AROMATHERAPY & ESSENTIAL OILS HANDBOOK

By Nerys Purchon and Lora Cantele

Enrich your physical and mental well-being by using essential oils in your everyday life. Aromatic essences have been used for centuries to support the body's ability to heal itself. Beneficial when used in personal care products and improve the quality of life. Covered in here are 109 essential oils, their therapeutic value, uses for them, a broad range of conditions and remedies (more than 450), hydrolats, oils and butters, first aid, therapeutic healing for babies and children, skin, hair and body care, massage, and creating natural home care products. Great reference to use with any of our oils or butters.

Softcover – 480pp – \$24.95



SM50. PIPET FOR DISPENSING OIL – \$0.49

We suggest using a pipet for dispensing oils to facilitate the process, reduce waste, and avoid direct exposure on the skin.



ESSENTIAL OILS

Our essential oils are 100% pure and are derived directly from the actual plant's flower, leaf, root or stem by steam distillation. They are high quality oils and perform consistently for making handmade products such as skin care, body care, cosmetics, insect repellents, and cleaning supplies. These oils should be used diluted and never ingested. The bottle design features an orifice reducer to allow a drop of oil to be dispensed one at a time.

BASIL - Naturally sweet, warm, spicy herbal smell which has proven to be very versatile throughout time. Very powerful aromatically to help one maintain an open mind and clarity of thought.

SM402. 5 ML – \$5.50

BERGAMOT – Delightful combination of citrus and floral aromas. Due to its exceptional uplifting and relaxing properties, it is one of the most important oils to use in your air sprays, diffusers, bath, and massage blends to treat tension, anxiety, and depression.

SM404. 5 ML – \$5.50

CARDAMOM – With a camphorous odor (menthol and cinnamon like), cardamom is uplifting refreshing, and invigorating. May help to clear confusion.

SM506. 5 ML – \$5.50

CEDARWOOD – Fresh, earthy aroma which imparts a relaxing effect of the mind whilst simultaneously bringing a stimulating and strengthening action to the body. Great to use in aftershaves and other masculine blends.

SM406. 5 ML – \$5.50

CINNAMON – Warm, spicy fragrance when used in massage blends can stimulate circulation and its antispasmodic action can ease stiff joints and muscles. Resists viruses and kills bacteria. Insect bites, warts, wasp stings all seem to respond to treatment with cinnamon oil.

SM408. 5 ML – \$5.50

CITRONELLA – Lemony scent most commonly used in insect repellents. Also has a deodorant action and helps neutralize excessive perspiration.

SM410. 5 ML – \$5.50

CLARY SAGE – Smelling slightly herbal with a sweet earthy, floral tone, clary sage is rich in natural skin care and especially therapeutic for women. May assist with hot flashes and reduce sweating. In skin care, it helps to regulate sebum production, tones the skin as a mild astringent, and reduces inflammation.

SM507. 5 ML – \$5.50

CLOVE – Warm, spicy and intense aroma of true clove bud that may create a feeling of protection and courage. Popular in fall and winter holiday products.

SM412. 5 ML – \$5.50

EUCALYPTUS – Clean, camphoric scented oil which is one of the most powerful natural antiseptics. Highly effective in massage blends to ease the pain of sore muscles and body aches. A definite brain cleanser, crystallizing the mind like a breath of fresh air and improving concentration.

SM414A. 5 ML – \$5.50

SM414B. 15 ML – \$10.95

FIR – Fresh green, woody aroma of an evergreen tree creates a feeling of grounding, anchoring, and promotes a sense of focus. Can help balance the emotions and stimulate the mind while allowing the body to relax.

SM416. 5 ML – \$5.50

GERANIUM – Fresh floral aroma similar to rose and often used in the perfume industry.

SM504. 5 ML – \$5.50

GINGER – Warm and spicy oil used in massage blends whose pain relieving and warming properties make it a good choice for muscle aches and pains, poor circulation, sprains, and strains.

SM418. 5 ML – \$5.50

GRAPEFRUIT – Mouth-watering zesty aroma that energizes, invigorates, and refreshes. Use it in blends to treat cellulite or put a few drops in a diffuser to create a fresh, citrus ambience.

SM420. 5 ML – \$5.50

LAVENDER – The most versatile of all the essential oils used in aromatherapy. Its soothing and revitalizing properties make it the ideal choice to use in skin care and body care blends, as well for creating a refreshing and relaxing atmosphere in your home.

SM422A. 5 ML – \$5.50

SM422B. 15 ML – \$10.95

LEMON – Pleasant citrus scent which promotes health, healing, physical energy, and purification. Its fragrance is invigorating, enhancing, and warming.

SM424A. 5 ML – \$5.50

SM424B. 15 ML – \$10.95

LEMONGRASS – Herbaceous lemony fragrance that is refreshing, cleansing, and stimulating for the skin. Useful in deodorants and makes a good insect repellent. Its aroma promotes awareness and purification.

SM426. 5 ML – \$5.50

LIME – Fresh, lively fragrance that is stimulating and refreshing. The scent helps to overcome exhaustion, depression, and listlessness.

SM428. 5 ML – \$5.50

ORANGE – Bursting citrus aroma is uplifting, reviving, and fortifying to the mind and body. It is a cheerful oil that eases depression and encourages us to be joyful.

SM430A. 5 ML – \$5.50

SM430B. 15 ML – \$10.95

PATCHOULI – Sweet, musky aroma is sedating, calming, and relaxing allowing a reduction in anxiety. It is used in perfumes as a fixative.

SM432A. 5 ML – \$5.50

SM432B. 15 ML – \$10.95

PEPPERMINT – Minty, fresh fragrance quickly revives, clears the head, and aids in concentration. The cooling and pain relieving action is immensely soothing to tired legs and feet. Peppermint also is a very good deterrent to insects and rodents.

SM434A. 5 ML – \$5.50

SM434B. 15 ML – \$10.95

ROSEMARY – Promotes clear thinking, aids concentration, and improves memory. Useful for toning and tightening loose, sagging skin and a helpful hair/scalp treatment when added to shampoos.

SM438. 5 ML – \$5.50

SPEARMINT – Sweet, minty oil that is gentler than peppermint. A mental stimulant that promotes mental clarity, encourages positivity, and lifts one's spirits. May help to open and release emotional blocks to bring about a feeling of balance.

SM440. 5 ML – \$5.50

TANGERINE - Bright citrus aroma of a freshly sliced juicy tangerine which can be calming and ease feelings of grief and anger.
SM442. 5 ML - \$5.50

TEA TREE - With a slightly musty scent, this "first aid in a bottle" has many outstanding properties, but best known for its capacity to stimulate the immune system, inhibit the growth of viruses, prevent or destroy fungal infections, and kill bacteria.
SM444A. 5 ML - \$5.50
SM444B. 15 ML - \$10.95

WINTERGREEN - Cool, refreshing, sweet and minty aroma. Soothes discomfort in bones and joints. Also has powerful emotional uses when used aromatically. Helpful for initiating feelings of "letting go", surrendering control, and trusting in the process of life. Diffuse for a pick-me-up or to alleviate stress.
SM508. 5 ML - \$5.50

YLANG YLANG - Sweet, exotic aroma that uplifts the spirit, relaxes the the body, and helps put you in the mood for romance. Used in skin care, the oil has a soothing and balancing action on dry and oily skin, plus useful in hair conditioners to produce soft, shiny hair.
SM446. 5 ML - \$5.50

FRAGRANT OILS

The fragrant oils are created synthetically to simulate the true scent of that flower, fruit or plant. Ingredients may vary blending pure oils with synthetics. We have no detailed ingredients list since the manufacturer under the FDA "trade secret" law is not required to disclose the information. We offer fragrant oils to provide you with a larger selection of options at affordable prices. These oils should be used diluted and never ingested. The bottle design features an orifice reducer to allow a drop of oil to be dispensed one at a time.

CHRISTMAS TREE - Brisk, outdoorsy blend of blue spruce and balsam fir.
SM462. 5 ML - \$5.50

CUPCAKE - Rich, creamy aroma of vanilla cupcakes with hints of rum and lots of buttery icing. A realistic fragrance ideal for soap cupcakes. Vanilla content 14%. Does not contain nut oil, but there may be exposure during packaging.
SM509. 5 ML - \$5.50

FAIRY DUST - A sprinkling of frozen mango, pink sugar and raspberry sorbet with champagne bubbles, freesia and cashmere musk. Light and refreshing scent. Vanilla content 0.70%.
SM510. 5 ML - \$5.50

GARDENIA - Lovely, romantic, gardenia blossoms mingled with dewy freesia, heliotrope and jasmine.
SM476. 5 ML - \$5.50

HONEYSUCKLE - Blooming honeysuckle, budding lilacs, and captivating rose intermingle in the heart of this floral beauty.
SM478. 5 ML - \$5.50

JASMINE - The alluring scent of the beautiful and mysterious jasmine flower.
SM480. 5 ML - \$5.50

LILAC - Lavishing lilac blossoms blended with beautiful buds of sweet rose and delicate lily of the valley.
SM482. 5 ML - \$5.50

LILY OF THE VALLEY - Airy lily of the valley dominates this gorgeous floral aroma. Delicate notes of jasmine and hyacinth are exquisitely arranged in this truly fragrant affair.
SM484. 5 ML - \$5.50

ROSE - Blossoms of rose, violet, and gardenia intertwine in this delightful rose garden bouquet.
SM494A. 5 ML - \$5.50

SANDALWOOD - Fragrant grains of sandalwood are polished with the sweetness of balsamic richness.
SM496. 5 ML - \$5.50

VANILLA - The rich and smooth aroma of fresh vanilla beans.
SM500. 5 ML - \$5.50

SPECIAL BLENDS

BASIL, SAGE, AND MINT

An herbal delight of basil and sage with nuances of lemon, peppermint, patchouli and cedarwood.
SM503. 5 ML - \$5.50

FRANKINCENSE AND MYRRH

Blend of frankincense which is spicy, woody, and sweet with myrrh which is smoky, musky, and slightly acrid.
SM522A. 5 ML - \$5.50
SM522B. 15 ML - \$10.95

OATMEAL, MILK, & HONEY

Warm, inviting, slightly sweet aroma encouraging feelings of comfort.
SM523. 5 ML - \$5.50

OCEAN WATER

Reminiscent of being at the beach. This fragrant oil marries marine essence with citrus and lily.
SM486. 5 ML - \$5.50

PERFECT PUMPKIN

A fabulous fall fragrance of pumpkin topped with the perfect touch of cinnamon, clove, and maple.
SM487. 5 ML - \$5.50

RELAXATION BLEND

A sophisticated blend of blue lavender and palmarosa. The combination provides calming, emotional stability, and helps reduce stress, nervous exhaustion, and anxiety.
SM505. 5 ML - \$5.50

SPICE BLEND

An enticing blend of valencia orange, cinnamon leaf and madagascar clove.
SM529. 5 ML - \$5.50

Our favorite herbal additives are great for aromatic, hand blended potpourri, bath teas and embellishing soap. Can be infused in oil for use in creams, lotions and other cosmetics.

1 OZ. - \$1.95 EACH



SM80. ROSE PETALS

Softening and toning for dry, sensitive skin.



SM64. LAVENDER FLOWERS

Relaxing, soothing qualities, gives a light green tint.



SM60. CALENDULA FLOWERS

Soothing to sensitive, dry skin, gives an ochre or yellow color.

1 OZ. - \$2.95 EACH



SM62. ARNICA FLOWERS

A combination of flowers and stems that provide skin-loving properties to cosmetics and soaps (not intended for the face).



FOLLOW US ON SOCIAL!



Facebook: Pinetree Garden Seeds



Facebook Group: Rooted: Pinetree Garden Chat



Instagram: @pinetree_garden_seeds



Youtube Channel: Pinetree Garden Seeds

Pinterest: pinetreegs



Our high quality selection of butters can be used straight from the jar or added to your soaps, lotions and lip balms. They are used at 3-5% for lotions and creams, 5-100% for lip products, and 3-6% for soap. Please check the website for full ingredient lists. Products are for external use only.



SM141. ARGAN BUTTER - 4 OZ. - \$6.95

Smooth blend of argan oil and vegetable oil. Thought to contain high amounts of essential fatty acids, such as natural waxes, making it great in lip products, soaps, lotions, and other skin care products. Can be applied directly to the skin. Store in a dark, cool location. Ingredients: Argan oil and hydrogenated vegetable oil.

SM137. PARABEN-FREE BODY BUTTER - 4 OZ. - \$5.95

A paraben-free total body butter that is used to hydrate the skin. Helps with relieving eczema and psoriasis. Super thick, vegan quality, and does not contain any mineral oil or petroleum. Apply on dry elbows, knees, hands, and feet. Made from gentle fixed oils including rice bran oil which is loaded with vitamin E, shea butter, beeswax, castor oil, cocoa butter, avocado oil, and soy oil.

SM146. HORSETAIL BUTTER - 4 OZ. - \$5.95

This light green butter contains sweet almond oil and horsetail extract which helps rebuild and regenerate damaged skin. It is also used for improving cuticles and nails.

SM148. MANGO BUTTER - 4 OZ. - \$5.95

A great moisturizer, mango butter gives a soft, smooth feeling to your skin. It is well known for treating damaged or dry skin, rashes and also for protecting your skin. 100% refined mango butter.

SM151. SHEA BUTTER - 4 OZ. - \$5.95

Also known as Karite, this expeller pressed butter is a rich and creamy oil extracted from the fruit of an African tree. Makes a soap that is highly emollient and soothing for all types of skin or used directly on dry skin. 100% refined shea butter.

SM170. CITRIC ACID - 1/2 CUP - \$2.95

Citric acid is used in many skin care and soap recipes. In soaps, it adds texture and is a gentle exfoliant for your skin. In cosmetic formulas, it is useful to balance pH levels. Combine with baking soda to create a fizzy bath salt. Recommended levels are: 2 parts baking soda to 1 part citric acid in bath fizzies. 100% citric acid.

SM160. KAOLIN WHITE CLAY 8 OZ. - \$4.95

This fine white clay that has natural absorbency properties is also called China clay or White Cosmetic clay. As one of the mildest of all clays, it is suitable for people with sensitive skin. It stimulates circulation to the skin while gently exfoliating and cleansing it. Acting as a thickening agent, it's added to cosmetics, creams, facial masks, and bath fizzies. Useful in soaps to provide texture and to fix the scents for longer lasting fragrances. Use 50-75% in masks, 3% in soaps, 1-3% in bath fizzies and also helpful as an additive in cleaning products.



SM155. COCOA BUTTER WAFERS (ORGANIC) - 8 OZ. - \$9.95

We offer these light yellow Organic & Fair Trade Certified wafers. Each measures 1/2" - 3/4" in diameter for ease of melting. Pressed from the roasted seeds of the Cacao Tree, they still have that wonderful creamy chocolate scent. Softens skin while reducing dryness and adding a rich quality to your lip balms and lotions. A soothing ingredient commonly found in most cosmetic recipes, it will soften at body temperature and add a rich, creamy and thick consistency to lotions, soaps, creams, and lip products.

SM167. EMULSIFYING WAX - 1/2 CUP - \$2.95

One of the essential ingredients in making lotions and creams, without it your lotions will separate back into their oil and water components. Use 3-5% for lotions and 10-15% for creams. Ingredients: cetearyl alcohol and polysorbate 60.



SM174A. ALOE VERA GEL 4 OZ. - \$2.95

Ultra-thick gel is perfect for skincare formulas, body glitter, hair, cosmetics and after sun skincare. Cools and soothes your skin, thickens cosmetics, lotions and hair products and can be used as a face mask base. Will cloud when essential oils are added - so use only minimal amounts.

SM171. STEARIC ACID - 1/2 CUP - \$2.95

Stearic acid is a white, waxy, natural acid found in animal and vegetable fats. These white pastilles are ideal as an emulsifying agent in creams, lotions, deodorants, and most natural body care recipes. Stearic acid is best known for its pearly or waxy feel that it adds to your body care products. When applied to the skin, it generates a cooling effect. The pastilles will melt easily with your glycerin soap base hardening the soap for longer lasting bars. (It may cause some clouding in clear glycerin soaps.) Recommended use: 3% for melt and pour soaps, and 1-25% in lotions. 100% stearic acid.

SM165. ZINC OXIDE - 1 OZ. - \$3.95

This zinc oxide is non-nano which means the particles are large enough to sit on the skin and not be absorbed into the blood stream. The best broad spectrum UVA and UVB reflector approved for use as a sunscreen by the FDA. Add it to your lotions for sun protection. In cosmetics, use it to whiten and thicken lotions, bath soaps, nail products, foot powders, and baby balms. An anti-oxidant that soothes, protects, and relieves itchy skin, rashes and burns. Typically used 10-15% in creams, 3-5% in soaps and 2% or higher in sunscreen- depending on the strength desired. 100% zinc oxide.



SM150. BEESWAX GRANULES 16 OZ. - \$9.95

A natural, filtered, cleaned, high quality wax used as the key ingredient in many creams, lotions, soaps and lip balms. Adding beeswax to hand-milled soap recipes makes the bars soft to the touch and adds a slight honey scent. An excellent addition for home-cleaning products and candle making. The yellow granules provide ease in melting. Use 2% for lip products and up to 5% for lotion bars. 100% beeswax.

SM15301. ARROWROOT POWDER 4 OZ. - \$2.95

Arrowroot, a lightweight white powder, is a natural powdered root starch commonly used in talcum powders and moisturizers as a thickening agent. In body powders, it provides silkier and smoother skin and acts as a deodorizer. Arrowroot powder will dry skin blemishes and rashes too. In cosmetics, it helps powders adhere to the skin. 100% arrowroot powder.

All-natural, cold or expeller pressed oils can be used to make massage blends. When combined with beeswax and butters, these oils can create face and body creams, lip balms and lotions. Most oils can be used 25-100% in massage oils, 5-10% in soaps, 2-10% in lip products, 25-75% in scrubs, and 2-5% in creams. For external use only.



SM166. FRACTIONATED COCONUT OIL - 8 OZ. - \$7.95

Non-greasy, odorless coconut oil that remains a liquid and is easily absorbed into the skin. Makes a great carrier oil for essential oils and excellent base for massage oils. Provides a smooth and silky feel to lotions, scrubs, soaps and lip products. All natural coconut oil that is expeller pressed, then hydrogenated to produce the fractional component. No traces of hexane. Recommended usage: cold & hot process soaps: 3-30%, lip products: 2-10%, lotions & creams: 2-5%, massage oils: 25-100%.



PC300. HAIR AND BEARD OIL - 4 OZ. - \$8.95

Our all natural hair and beard oil is absolute top quality. Ready-to-use as is or customize it with other essential oils we offer. After you shower simply apply roughly 5-7 drops (depending on length and density of hair or beard) to palm of hand and distribute evenly throughout a slightly damp hair. Use a comb for better distribution. Ingredients: fractionated coconut oil (MCT), golden jojoba oil, hemp seed oil, tea tree essential oil, orange bitter essential oil, peppermint supreme essential oil.

SM153B. SWEET ALMOND COSMETIC OIL - 8 OZ. - \$6.95

A high quality, light almond oil cosmetic blend that spreads well and is easily absorbed by the skin. Does not clog pores and is an excellent substitute for petroleum based oils. Ideal for making massage, skin care oils and creams. Blend of refined almond oil and other refined vegetable oils.

SM145. ARGAN OIL - 8 OZ. - \$12.95

Expeller pressed, refined argan oil does it all! Moisturizes, heals skin irritations, nourishes split ends, softens cuticles or cracked heels, controls hair frizz, and more. Easily absorbs into the skin and gentle enough for all skin types. Rich in vitamin E and essential fatty acids, it has amazing healing, conditioning and anti-aging properties that keep skin and hair nourished and revitalized. 100% argan oil.

SM164. BABASSU OIL - 4 OZ. - \$3.95

Pressed from the seeds of the tree and refined to remove residue substances. Remains solid at room temperature, but melts easily. Soothing, protective, conditioning and moisturizing to the skin. Penetrates quickly without a greasy after touch. A common additive to shampoos for dry scalp and lotions for itching skin. 100% babassu oil.

SM156. COCONUT OIL (ORGANIC) - 16 OZ. - \$6.95

This organic coconut oil is expeller pressed and refined. Coconut oil is rich in emollients and preserves skin and hair by providing a protective layer that seals in natural moisturizers. Use alone or mix with other ingredients. An excellent addition for its moisturizing and lathering properties. Will remain a solid at room temperature or below. 100% coconut oil.

SM158A. JOJOBA OIL - 4 OZ. - \$7.95

Jojoba oil is actually a liquid wax that is cold-pressed and filtered from the jojoba nut. The carrier oil is very therapeutic for a variety of skin conditions. Use it to make massage blends, natural perfumes, and skin care products. Jojoba oil won't plug pores since it's similar to the natural oil in your skin and works well for any product used on the face or body. Wonderful for shampoos and treating dry hair as well and gives a soft, silky feel to skin improving elasticity. 100% jojoba.

SM140. LANOLIN - 4 OZ. - \$4.95

A honey-like liquid from sheep's wool with a faint characteristic odor. Lanolin is easily absorbed, soothing, and creates a natural barrier that increases moisture in your skin. Hypo-allergenic, it inhibits bacterial growth. When lanolin is added to soap or lotion, it creates a very moisturizing bar and an exceptional creamy lotion. 100% lanolin.

POWDER PIGMENTS

MICA POWDERS - 1/2 OZ. - \$2.25

SM91. FRUIT PUNCH RED MICA

Red orange cosmetic powder safe for use in soaps and cosmetics. The shimmering mica produces a fruit punch red color in clear soap bases, and can turn dull colored cosmetics to a vibrant and pretty red hue. Color is pastel and less vibrant in opaque melt and pour soap bases. Avg. Particle Size: 10-60 µm. Approved for soaps, general cosmetics, lip, eye and nail products.

SM90. CELESTIAL BLUE MICA

Sky blue shimmering cosmetic powder. The color of bright Californian skies seen from places like Santa Monica Pier and Laguna Beach. Color appears best in clear soap bases. In opaque soap bases, will be pastel and less vibrant. Avg. Particle Size: 10-60 µm. Approved for soaps, general cosmetics, eye and nail products. Not approved for lip products.



SM160. KAOLIN WHITE CLAY 8 OZ. - \$4.95

This fine white clay that has natural absorbency properties is also called China clay or White Cosmetic clay. As one of the mildest of all clays, it is suitable for people with sensitive skin. It stimulates circulation to the skin while gently exfoliating and cleansing it. Acting as a thickening agent, it's added to cosmetics, creams, facial masks, and bath fizzies. Useful in soaps to provide texture and to fix the scents for longer lasting fragrances. Use 50-75% in masks, 3% in soaps, 1-3% in bath fizzies and also helpful as an additive in cleaning products.

1/2 oz. - \$2.25

We are offering these matte pigment powders for more color variety in your soaps and cosmetics. They have been filtered of all harmful impurities and are non-bleeding, non-fading, bright and water soluble.



SM82. COBALT BLUE – vibrant blue

SM83. LAVENDER – true lavender

SM85. WOODLAND GREEN – true green

SM86. YELLOW OXIDE – goldenrod yellow

JOJOBA BODY WASH RECIPE

INGREDIENTS:

- 1 CUP WATER
- 1/4 CUP HONEY
- 2/3 CUP LIQUID CASTILE SOAP
- 30 DROPS LAVENDER, CHAMOMILE OR GERANIUM ESSENTIAL OILS
- 1 TEASPOON OF VITAMIN E
- 2 TEASPOONS JOJOBA OIL

DIRECTIONS: MIX INGREDIENTS UNTIL SMOOTH. WASH UP!



NATURAL & HERBAL COLORING - 1/2 oz. - \$2.25 EACH

Use earth's natural ingredients to color your soap and cosmetics. One tablespoon (1/2 oz.) of dried herbal powder will color an average of 10-12 bars of soap. Experiment and enjoy! Colors may vary as these are natural products. Safe for soap and cosmetic purposes. Not tested on animals.

(A) SM81. ACTIVATED CHARCOAL POWDER

Use this all natural powder as a cleanser and detoxifier. Add to soap for gentle exfoliating and to mascara & eyeliner recipes for a rich black color. Use as a scalp treatment or combine with shampoo to assist with dandruff, redness, oily, and itchy scalps. For minor skin ailments including insect bites, stings, cuts, scrapes and minor infections, apply a paste topically to reduce swelling.

(B) SM84. ALKANET ROOT POWDER

Obtained from the base of the plant, herbalists believe this part of the plant helps with skin itching. Gives a pink to purple burgundy color depending on the amount used in soaps and lip balms.

(C) SM59. BEET ROOT POWDER

Beet Root is a dark red vegetable that is high in potassium, magnesium, iron, folic acid, Vitamins A, B6, C, and antioxidants. Commonly used in natural cosmetics. Gives a pink to dark cherry color.

(D) SM65. BLACK WALNUT POWDER

High in essential fatty acids, helps to dry skin and increases stimulation. Gives a medium to deep brown color in soaps and cosmetics.

(E) SM63. CARROT POWDER

Popular in soap and skincare products, contains high levels of carotenoids, potassium, Vitamin C, essential nutrients, and amino acids. Thought to increase the skin's overall tone, health, and appearance from sun damage. Provides a cream to beige color in soaps and cosmetics.

(F) SM52. LEMON POWDER

Lemon is a natural astringent, antiseptic, and bactericide. Clears the complexion and smooths out broken capillaries, while clearing greasy and oily skin. Produces a natural orange to yellow color.

(G) SM61. MADDER ROOT POWDER

Used for thousands of years to produce a red color that ranges from pink to scarlet. An astringent in soaps, but used primarily as a dye.

(H) SM53. PUMPKIN POWDER

Rich source of gently exfoliating enzymes, antioxidants, beta carotene, and many other vitamins & minerals beneficial to skin care. Popular choice for naturally exfoliating facial masks, body polishes, and decadent soaps. Gives a natural gold to orange color.

(I) SM51. ROSE HIP POWDER

Believed to have amazingly high levels of linoleic and linolenic fatty acids. Helps the skin heal and regenerate, thus possibly assisting with burns, scars and stretch marks. Provides a light to dark cinnamon color.

(J) SM66. SPINACH POWDER

Rich in chlorophyll, antioxidants, and vitamins A, C, E, K, B2, and B6. Considered to have great anti-inflammatory antioxidant properties. Gives a mossy green color to soaps and cosmetics.

(K) SM55. SPIRULINA POWDER

Oceanic algae contains large concentrations of vitamins and minerals, including the B complex vitamins. High in a rare type of fatty acid called gamma linolenic acid that is found in very few substances on Earth. Produces a beautiful blue green color in soap.

(L) SM67. BLUSH KAOLIN CLAY

Useful for oily, tired, and sensitive skin. Versatile cosmetic ingredient. Mix with water or formulate into other products. Due to the higher levels of minerals found in the clay, it is thought to help with skin irritations. Gives a subtle pink tone to cosmetics and soaps.

(M) SM68. CHOCOLATE BROWN ILLITE CLAY

Useful on oily, tired, sensitive skin. Thought to help with anti-aging of the skin due to the naturally high mineral content in the clay. Versatile cosmetic ingredient. It can be mixed directly with water or formulated into products such as creams, shampoos, face masks, and soaps.

(N) SM57. ROSE PINK KAOLIN CLAY

Useful on normal, dry and sensitive skin. Very mild clay that is good as a thickening agent. Does not draw oils from the skin. Hardens Bath Fizzies. Provides a soft pink color.

SM194. WHITE COLD CREAM JARS - 2 OZ. - 3 FOR \$2.95

Set of 3 white polypropylene double wall plastic jars with lined dome caps are ideal to store a variety of lotions and body care products. Also, useful for storing various other small items like paper clips, crafting beads, push pins, and more. Measures: 2" h. x 2.3" dia.



SM310. STAINLESS STEEL FUNNELS - SET OF 3 FOR \$10.95

These stainless steel funnels are indispensable when trying to fill small neck bottles, jars and cosmetic tubes. Great for the kitchen or for crafts as well. Funnel sizes are 1.75", 2.25" and 3" in diameter with the stem having an opening of .20", .4" and .5". All held together on a 1 1/2" clamp style ring.



SM600. MINI FROSTED SPATULA WITH SLANT TIP - \$0.49

Ideal size spatula for mixing cosmetic ingredients or pastes with colored powder and essential oils for soap-making projects. Slanted tip provides a sleek edge for scraping. Made of polypropylene. Measures 2 7/8" l. x 5/8" w.



COSMETIC CONTAINER - \$1.25

Ideal for eyeshadows, solid lip gloss, blush, and sample salves. Round black container with a transparent cap is just the thing you need to see your colored product at a glance.



SM202. 1/4 OUNCE PAN JAR

Measures: 1 1/2" dia. x 3/4" h.

PACKAGING FOR SOAP

Add a personal touch to your handmade soaps! Package and decorate them with our natural colored boxes or pretty sachet bags. Add your own raffia, ribbon, or labels to create a professional look for craft fairs and gifts.



SACHET BAGS - \$2.95 EACH

100% linen bags with a coordinating ribbon tie and colorful printed design. Perfectly holds a bar of soap or dried herbs. Measuring 4" x 6". Made in USA.

SM245. "LIFE IS GARDEN, DIG IT"

SM241. CAT WITH FLOWERS

SM237. LAVENDER SPRIG



SM230. KRAFT NATURAL COLORED OVAL BOXES - 12 FOR \$4.95

Each heavy stock paper box is 2 3/4" x 4" x 1 1/4" with an open oval window 1 1/4" x 2".



SM232. KRAFT NATURAL COLORED RECTANGLE BOXES - 12 FOR \$4.95

Each heavy stock paper box is 2 1/2" x 3 3/4" x 1 1/4" with an open rectangle window 1 1/4" x 1 3/4".



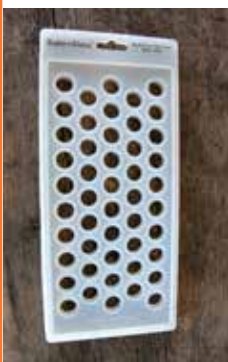
SM300. RAMIE SOAP SACK - \$3.95

Drawstring top bag is great for putting your soap bar or bits into providing a method of exfoliating your skin. Made of natural sisal and cotton. The bag measures 5" x 4 1/4".



SM180. LIP BALM TUBES 0.15 OZ. (SET OF 6) - \$1.95

Six natural polypropylene lip balm tubes with natural caps are offered in the standard 0.15 oz. size. The turning wheel mechanism on the lip balm tube allows the product to be cleanly and evenly dispensed. The tubes fit perfectly into our SM182 Lip Tube Filling Tray for convenience.



SM182. ROUND SILICONE LIP TUBE FILLING TRAY - \$10.95

This tool makes it super easy to fill up to 48 standard round lip tubes (0.15 oz.) at once! Flip lip balm filling tray upside down onto a clean surface. It should be text side down. Insert top of lip tubes (sold separately) into tray. Once all lip tubes are placed, carefully flip the tray and tubes over and set down on counter. Ensure the tubes remain tightly pushed into the tray. Pour melted lip balm into tubes. Allow to harden. The silicone is durable and easy to clean. Measures 10" x 4 1/2" with 48 holes approximately 1/2" dia. For use with our SM180 Lip Balm Tubes.



GLASS ROLL-ON BOTTLES

\$1.75 EACH

Glass roll-on bottles are fantastic for applying essential oils, fragrance oils, perfumes or other liquid products to the skin - simply roll on as needed. Each comes with the empty bottle, roller ball, housing, and cap. After putting the liquids in the bottle, insert the plastic housing into the opening, pop the roller ball into the housing, and screw on the cap. Each bottle capacity is 0.35 oz. and measures approximately 2 3/4" x 3/4".

SM185. FROSTED BOTTLE WITH SILVER CAP

SM184. COBALT BLUE FROSTED BOTTLE WITH BLACK CAP

SM186. GREEN FROSTED BOTTLE WITH BLACK CAP



Try this allergy relief recipe using our essential oils and fractionated coconut oil!

ALLERGY RELIEF ROLL-ON RECIPE

Ingredients:

10 drops lavender essential oil

10 drops lemon essential oil

10 drops peppermint essential oil

Fractionated coconut oil

Place the number of drops into the bottle and fill to the neck with fractionated coconut oil. Apply to bottoms of feet or back of neck up to 3 times a day.



AMBER GLASS FINE MISTER

SM196. - 2 OZ. - \$2.25

SM197. - 4 OZ. - \$2.50

Amber glass Boston round bottles with a black fine mist sprayer and clear over-cap. Ideal for any product that needs to be applied by misting. The amber color and glass features make these a perfect solution for liquids containing essential oils like room deodorizers or body spritzers. Available in two sizes: 2 oz. or 4 oz. measuring 4 3/4" x 1 1/2" and 5 1/4" x 1 3/4" respectively.



SM189. AMBER PLASTIC FINE MISTER - 1 OZ. - \$1.95

A petite amber plastic Boston round bottle with a black ribbed fine mist sprayer and clear over-cap. Great for any DIY products that are applied by misting. The compact size and plastic material make this bottle a perfect item for handbags, totes, and backpacks. No need to worry about glass breaking. The amber color provides a safe choice for liquids containing essential oils like insect repellents and body spritzers. The unit is 3.9" h. and 1.2" in dia.

BOSTON ROUND PLASTIC PUMP BOTTLES

Clear PET Boston round bottles feature black pumps that dispense 2 cc of liquid per stroke through a metal-free fluid pathway. Perfect for high-viscosity products such as liquid soap, shampoo, hand creams, and more. To open, push and turn counterclockwise. Available in 8 oz. and 16 oz. sizes.



SM191. CLEAR ROUND PLASTIC PUMP BOTTLE - 8 OZ. - \$1.95

Measures 6" h. and 2 1/4" in dia.

SM192. CLEAR ROUND PLASTIC PUMP BOTTLE - 16 OZ. - \$2.25

Measures 7" and 2 7/8" in dia.



SM187. CLEAR FOAMING PUMP BOTTLE

8.5 OZ. - \$3.95

Perfect for bath and body products such as home-made hand soap. Clear PET bottle with white polypropylene foamer. For best results, mix 8 oz. water to 3 Tbsp. liquid soap. Measures 3" l. x 2" w. x 6 1/2" h.

OTHER ACCESSORIES

**SM304. OVAL NAIL BRUSH****\$2.95**

Made of natural bristle and hard wood, it has bristles on the side for cleaning under nails. Each piece is 3 3/4" l. x 2" w. x 1 1/4" h.

**SM309. CAST IRON SOAP DISH****\$11.95**

This practical soap dish has a traditional design and is handcrafted in cast iron. Rubber feet on the bottom prevent marring on surfaces when used inside the home. We also find it handy for outdoor use after gardening. Mount the dish through the decorative scroll backing placing it near the water faucet for a quick scrub. The soap inset measures 4" x 2 1/2" enough to hold a generous size bar of soap. The dish also features a cut in flower design for drainage. Overall the dish measures 6" l. x 4 1/4" w. x 5 1/2" h.

**SM11. FELTED WOOL SOAP BAR PROJECT****\$6.95**

Fun to do, suitable for all ages and makes a beautiful, unique gift! It's basically a built in washcloth for your soap that creates a nice lather, gently exfoliates your skin while extending the life of your soap. Each package contains six beautiful assorted colors of 100% Romney wool roving from a USA mill that has been producing quality wools since the 1880's. The fastest fiber for wet felting that compacts easily and quickly with soap and water. Each color is approximately 18" in length enough to felt 6-8 bars of soap with step by step instructions.

**GRAMP LYFORD'S COUNTRY SALVE™**

Popular moisturizing salve developed by pharmacists David and Rich Rochefort and named for David's grandfather, George Lyford, a Vermont dairy farmer. George often experienced rough, dry, and cracked hands. They were inspired to create this unique formula: light, greaseless, and soothing. 100% fragrance free, paraben free, and dye free. Contains urea and allantoin to better penetrate and promote healing of the skin. Not tested on animals. Apply sparingly to soften and hydrate, dry, rough skin. Made in the USA.

PC251. 3.4 OZ. TUBE - \$8.95

GENERAL SOAPMAKING INSTRUCTIONS

MELT: One 2lb. glycerin bar makes approximately 8 four ounce bars or 16 two ounce bars. Carefully slice soap base into small pieces and place in microwave safe container. Heat on low for 20-30 second intervals stirring between intervals until melted. You may use a double boiler if you prefer by heating the glycerin on low and stirring occasionally. Be careful not to overheat it or your finished soap will sweat.

MOLD: Remove melted glycerin from heat and stir in cosmetic color and scent if you wish. Pour into mold and spritz soap surface with rubbing alcohol to remove bubbles (optional). Allow the soap to cool and harden. Remove from the mold when ready.

IF USING SUSPENDED ADDITIVES: Allow time for the soap to cool slightly. Otherwise the hot temperature will affect the strength of the scent and will cause the suspended materials to sink to the bottom instead of floating throughout the bar.

FOR MULTI-COLORED LAYERS: Melt glycerin required for the first layer, add the first color, and stir. Pour into the mold and let cool slightly until a thin skin forms (110° F). Spray the layer with rubbing alcohol. Repeat the process with the second layer of colored, melted glycerin. If glycerin is too hot, the colors will blend together. The rubbing alcohol helps the layers adhere to one another, especially if the soap has cooled too much. Make sure the soap has cooled completely before removing from the mold.





YARN

PEACE FLEECE WORSTED WEIGHT WOOL YARNS

200 YARDS/4 OZ. SKEIN - **\$11.95**

PEACE FLEECE — A SMALL NEW ENGLAND FIBER COMPANY WITH A MISSION.

"We work to support pastoral communities that have been historically in conflict with the US. Currently we are working with the Navajo to offer fair market prices for the Rambouillet sheep wool raised by families on the Reservation. Our yarn is made of this wool blended with a domestic fine wool and mohair for strength. We love what we do, and we hope you will too."

Our selection of Peace Fleece worsted weight wool yarn is offered in a variety of beautiful colors and is blended with mohair and Rambouillet sheep wool from native and non-native American ranchers making it incredibly warm. With washing and use, the yarns will dramatically soften and fluff up. Gauge: 4 stitches per inch on US #8 (5 mm).

- (A) K101. ANTARCTICA WHITE (ivory)
- (B) K103. CHICKIE MASLA (deep butter)
- (C) K106. BLUE JAY (teal)
- (D) K108. HEMLOCK POASHJA (forest green)
- (E) K110. GRASS ROOTS (tweed w/ tangerine and teal)
- (F) K113. AMARANTH (burgundy)
- (G) K115. RABBIT GRAY (warm gray)
- (H) K119. PORTERFIELD PLUM (deep purple)
- (I) K120. VOLGASSIPPI BLUE (light denim blue)
- (J) K123. GEORGIA ROSE (dusty pink with orange and white)
- (K) K125. SEA MOSS (heathered green)
- (L) K126. LAVENDER (light purple flecked w/color)
- (M) K127. WOOLY BEAR (dark brown flecked w/color)
- (N) K128. GONNA BE ALL RIGHT (dark green flecked with color)
- (O) K129. BAIKAL SUPERIOR (dark blue/green heather)

NEW!



NEEDLES HAND PAINTED BIRCH NEEDLES -

Each needle is milled in Maine and sent to Russia where they are hand painted. A unique set of 2, certainly a conversation piece to enjoy with your knitting friends. Designs will vary, so we'll choose for you. Available sizes 6, 7, or 8.

10" - **\$10.95 PER PAIR**

- K199. 10" SIZE 6
- K200. 10" SIZE 7
- K206. 10" SIZE 8

NEEDLES

PATTERNS

FARMSTEAD COLLECTION BY PEACE FLEECE

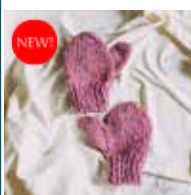
A selection of favorite previously-published designs by Peace Fleece that have been updated with sizing to a 60" bust. Enjoy these timeless patterns for years to come. Photos provided by Peace Fleece.



K309. FARMSTEAD CLASSIC WOOL SOCKS PATTERN

Add an extra layer of warmth to your boots. Choose between striped or solid socks. Adult sizes S-XL. Yarn required 1-2 skeins (200 yards/skein) of worsted wool and US 5 or US 6 needles.

\$5.00



K310. FARMSTEAD EASY MITTENS PATTERN

Be ready for the cold with a few pairs of basic mittens. Knit pairs for the whole family with this easy pattern. From a child's medium to men's large, the pattern requires 1-2 skeins (200 yards/skein) and needles sizes US 5 or US 7.

\$5.00



K311. FARMSTEAD EVERYDAY CARDIGAN

A traditional staple piece of any knitwear wardrobe, this classic cardigan pattern when finished will measure bust size from 35-63 inches. Using worsted wool yarn, the pattern requires from 5-8 skeins (200 yards/skein) and needles sized 4, 6, or 8, as well as 6 buttons about 3/4" in diameter.

\$7.50



K312. FARMSTEAD FATHER SON PULL-OVER

Layered with overalls or jeans, this unisex pullover is a standard when it comes to sweaters. Pattern will accommodate bust/chest sizes from 37 3/4-64 inches. Requirements are worsted wool yarn 5-8 skeins (200 yards/skein) and needles US 6, US 7, and spare needle for three-needle bind-off.

\$7.50



K313. FARMSTEAD SASSY CARDIGAN

Tailored shoulders, enhanced by optional shoulder pads add a structured look to this simple cropped cardigan. Finished dimensions with buttons closed include bust sizes 37-64 inches. Requires 4-7 skeins of worsted wool yarn (200 yards/skein), and needles US 6, US 8, and spare needle for three-needle bind-off, as well as 6 buttons about 3/4" in diameter.

\$7.50

KNITTING BOOK



L366. THE KNITTING ANSWER BOOK

By Margaret Radcliffe

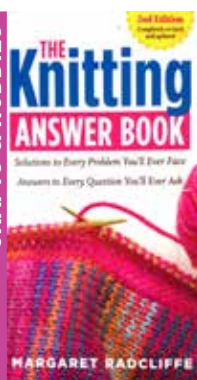
All the details of the original, but now incorporates additional techniques (like Magic Loop), expanded sections (cast ons, bind offs, etc.), and new information (choosing and working with colors). Includes: reading patterns, stitches, circular knitting, shaping, fitting, finishing, and embellishments with beads, pompoms, fringe, etc. Whether you are an experienced knitter or just beginning, this has a solution for your knitting problems!

Paperback – 439 pp – \$14.95

Welcome to Pinetree's Garden of Books! Here to help you find answers to all your garden questions, with tons of new resources to explore and projects to create. We have books that are tried and true references as well as unique additions to any home library. Whether for gifts or for your own enjoyment, we have something for everyone!

BOOKS

CRAFTS & HOBBIES



L366. THE KNITTING ANSWER BOOK

By Margaret Radcliffe

This 2nd edition now incorporates additional techniques (like Magic Loop), expanded sections (cast ons, bind offs, etc.), and new information (choosing and working with colors) making this bigger and better than ever. Radcliffe wrote this book with all levels of knitters in mind. Topics include: reading patterns, stitches, circular knitting, shaping, fitting, finishing, and embellishments with beads, pompoms, fringe, etc. Whether you are an experienced knitter or just beginning, this answer book has a solution for your knitting problems!

Paperback – 439 pp – \$14.95

HEALTHY LIVING



L182. PLAIN & HAPPY LIVING

By Emma Byler

Emma Byler, an Old Order Amish woman, was widowed at age 33 with 10 children and no money. Through her life, (including growing up in the Depression years) she learned to use the resources she had available to survive. In this book, she shares recipes for homemade household products, nutritious foods, and home remedies. She is highly qualified to advise us on self-sustaining living for next to nothing. Her story will provide wisdom and healing insights toward true happiness and well-being.

Softcover - 156 pp - \$12.95



L500. MAMA'S HOME REMEDIES

By Svetlana Konnikova, MA, AN

Svetlana Konnikova began documenting the herbal wisdom of her Russian heritage when she was 12. She came from a long line of folk healers and her mother was a doctor with an interest in natural healing. This is a wonderful guide for anyone interested in a natural approach to health. There are numerous safe and easy-to-make remedies for the following conditions: common colds, allergies, headaches, sleep, fatigue, stress, and asthma. Uses over 100 medicinal herbs, vegetables, and other plants in the form of teas, 'nas-toykas' (infusions), tinctures, juices, compresses, and just plain good advice. In addition, Konnikova spices up the text with personal anecdotes and Russian folk tales.

Softcover - 312 pp - \$19.95



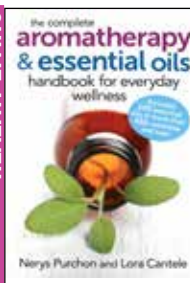
L505. HOMEMADE CLEANERS: QUICK AND EASY, TOXIC-FREE RECIPES

By Mandy O'Brien and Dionna Ford

More than 150 recipes to create your own homemade toxic-free cleaning products. Recipes are simple, affordable, highly effective, environmentally friendly, and safe for children and pets. Use common ingredients such as vinegar, baking soda, lemon juice and borax to make your home hygienic and healthy. Tackles the nitty-gritty of everything from countertop cleaners to air-purifying plants.

Softcover - 304pp - \$15.95

HEALTHY LIVING



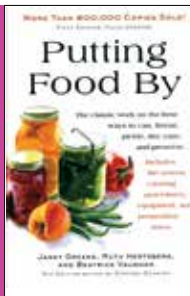
L511. THE COMPLETE AROMATHERAPY & ESSENTIAL OILS HANDBOOK

By Nerys Purchon and Lora Cantele

Enrich your physical and mental well-being using essential oils in your everyday life. Often referred to as the "life force" of plants, essential oils are one of nature's most potent forms of healing. Aromatic essences have been used for centuries to support the body's ability to heal itself. Covered in the book are 109 essential oils, their therapeutic value, varied uses, a broad range of conditions and remedies (more than 450), hydrolats, oils and butters, first aid, therapeutic healing for babies and children, skin, hair and body care, massage, and creating natural home care products. This is a great reference to use with any of our oils or butters.

Softcover – 480pp - \$24.95

PRESERVING



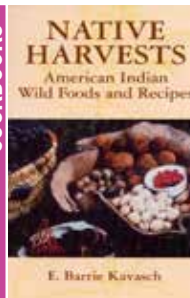
L729. PUTTING FOOD BY

By Janet Greene, Ruth Hertzberg and Beatrice Vaughan

For over 30 years this has been the one-stop source for everything you need to know about preserving. Now fully updated, with step-by-step directions. 5th edition includes: instructions for canning, freezing, salting, smoking, drying, curing, preserving and root cellaring, mouthwatering recipes for pickles, relishes, jams and jellies, and preserving with less sugar or salt. Includes tips on equipment, ingredients, health, safety issues and resources. Covers why foods spoil, and gives easy-to-understand information to keep food safe. Whether a novice gardener or seasoned one, this book will be a handy go-to for all your preserving needs.

Softcover - 454 pp - \$16.95

COOKBOOKS



L173. NATIVE HARVESTS

By E. Barrie Kavasch

First published in 1979, this is one of a few books on American Indian wild and cultivated foods and delicious recipes. Kavasch researched hundreds of tribes across the country for their use of nuts, berries, fruits, tree sap, wild herbs, cultivated vegetables, ferns, lichens, mosses, mushrooms, wild game, and salt and freshwater harvests for sustenance, medicine, cosmetics, and ceremony. The recipes she collected reflect native uses of harvests in soups, entrees, breads, beverages, smoking mixtures, chewing gums, and as seasonings. Kavasch's drawings illustrate this field guide, cookbook, and ethnobotany study.

Softcover - 238 pp - \$16.95



Shop now at WWW.SUPERSEEDS.COM

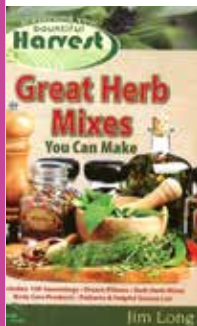


L250. EASY HOMEMADE CRACKERS USING HERBS- NOW INCLUDES GLUTEN FREE RECIPES

By Jim Long

Why make your own crackers? With all the variety offered in stores today, there is still nothing tastier or easier than these fresh, flavorful recipes. Make Blue Cheese Crispy, Herbal Oat, Marjoram Cheddar, Pecan Cheddar Thyme, or Vegetable Crackers. Also try Chili & Oregano Tortilla Chips, Firecrackers, or Caraway Sesame Sticks. There are 60 tasty recipes to suit all tastes!

Softcover - 40 pp - \$5.95



L252. GREAT HERB MIXES YOU CAN MAKE

By Jim Long

You can spend a lot on gourmet seasoning blends, or make your own with Jim Long's 100 herb seasoning recipes for use in a variety of ways. In addition to kitchen seasonings, Long provides herbal blends for baths, dream pillows, eye and aromatherapy pillows, body care products, and pet care products. Consider selling the products you have created or giving them as gifts. Long also shares advice on how to price and package the product.

Spiralbound- 102 pp - \$10.95



L259. SENSATIONAL FRESH SALSAS - FROM APPLE TO ZUCCHINI NEW RECIPES ADDED!

By Jim Long

It's simple to make your own salsas, tastier, and healthier with no additives. Just chop and mix. 55 recipes to charge up your salads, barbeque or main dishes! Some of the ingredients (besides tomatoes and peppers) in Long's salsas are melons, bananas, blueberries, papayas, black beans, pineapple, mango, mint, tequila, cucumber, peaches, raspberries, and more!

Softcover - 40 pp - \$5.95



L768. STARTING SEEDS

By Barbara Ellis

Get a jump on the gardening season! In this Storey BASICS® guide, Barbara offers practical, concise advice to help you start a variety of vegetables, herbs, and flowers from seed. Ellis shares simple, proven techniques for sowing seeds, managing indoor plants, and creating proper growing conditions so your seedlings can thrive. Packed with expert advice suitable for both beginners and experienced gardeners, Starting Seeds will inspire you to plant a seed and watch it grow.

Paperback - 121pp - \$8.95

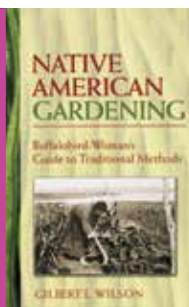


L467. GARDENING WITH LESS WATER

By David A. Bainbridge

Increasing drought, water shortages, and water costs, home gardeners are looking for inexpensive and simple ways to irrigate efficiently. With step-by-step illustrated instructions, this demonstrates how to use materials such as terra-cotta pots, recycled bottles, and nylon rope to create low tech and low cost watering systems that dramatically reduce water use and benefit your garden. Super-efficient water systems deliver water directly to the roots, reduce weed growth, reduce watering time, and work for any size garden or container plant. Explains the innovative ways to use up to 90% less water in your garden.

Softcover - 128 pp - \$14.95

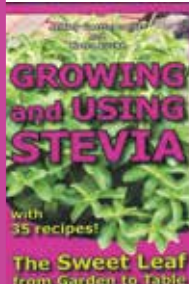


L165. NATIVE AMERICAN GARDENING - BUFFALO BIRD WOMAN'S GUIDE TO TRADITIONAL METHODS

By Gilbert L. Wilson

Of special interest to economic historians, anthropologists, or anyone fascinated by American Indian life. In 1917, anthropologist Gilbert Wilson recorded a year of gardening activities of Buffalo Bird Woman, a Hidatsa Indian, raised in the tradition of sustainable agriculture. A fascinating account of how the women (who did all the agricultural work) broke ground and cultivated extensive crops of corn, squash, beans and sunflowers. Full of information on seed varieties, harvesting, drying, saving seed and food preparation with detailed drawings. Recounts songs, stories, and ceremonies considered essential to a successful harvest.

Softcover - 144 pp - \$11.95



L281. GROWING AND USING STEVIA

By Jeffrey Goettmoeller & Karen Lucke

A natural sugar substitute derived from plant leaves. About 100-300 times sweeter than sugar, with no carbohydrates, calories, or artificial ingredients. This complete guide answers questions from garden to table. Include propagating, growing, and harvesting. Enjoy 35 delicious recipes developed in the authors' kitchens.

Softcover - 89 pp - \$9.95



L610. STOREY'S GUIDE TO KEEPING HONEY BEES (2ND EDITION)

By Malcolm T. Sanford & Richard E. Bonney

This trusted handbook is a must-have for novice and seasoned beekeepers alike. Now totally redesigned and featuring color photos and graphics, the second edition also includes information on new innovations in beekeeping, up-to-date veterinary guidelines, and a new chapter on "apicentric" (bee-friendly) beekeeping. The go-to reference presents comprehensive yet accessible information on everything from planning hives and installing a colony to preventing disease and managing productive hives that will bear bountiful honey harvests year after year.

Paperback - 212 pp - \$24.95

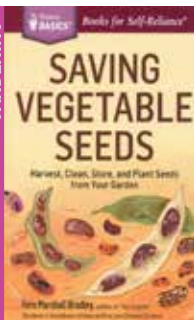


L606. ATTRACTING NATIVE POLLINATORS

By The Xerces Society

Bees, wasps, butterflies, moths, flies, and some beetles pollinate more than 70% of flowering plants, but North America's native pollinators face multiple threats to their health and habitat. This guide is divided into 4 detailed sections with vivid photographs and dozens of illustrations. Includes: the value of pollinators, natural history and habitat needs of bees, butterflies, flies, beetles, and wasps, ways to help pollinators create nest sites and safe foraging areas, guidance on conserving pollinators in all kinds of landscapes, how to identify important bee species, and how various kinds of land, including urban gardens, suburban parks, and farms, can be enhanced to support diverse pollinator populations. Sample planting designs and fifty pages of illustrated plant lists facilitate selection of the best plants for any region. Offering a complete action plan for protecting these pollinators, it's a must for everyone who values the future of the natural world.

Paperback - 371 pp - \$29.95

**L766. SAVING VEGETABLE SEEDS**

By Fern Marshall Bradley

Become more self-sufficient by saving your own seed from one year to the next. Bradley clarifies how to select the best plants, make seed saving a part of your garden plan, save both wet and dry seed, overwinter biennial crops like carrots, store seed, and test viability before planting. A crop-by-crop guide explains the details of saving the seeds of beans, carrots, corn, cucumbers, lettuce, melons and watermelons, onions and leeks, peas, peppers, radishes, squash, and tomatoes.

Softcover - 96 pp - \$8.95**L166. GARDENING FOR A LIFETIME: HOW TO GARDEN WISER AS YOU GROW OLDER**

By Sydney Eddison

As time passes and we age, gardening becomes more physically challenging. But giving it up is unthinkable! With 48 years experience, Eddison is determined to continue her passion as her garden is a place of joy, safety, and comfort. She shares simpler ways to garden by providing a realistic, encouraging, approach for scaling back while keeping up with the gardening activities that each gardener loves most. She writes about replacing demanding plants with sturdy, relatively carefree perennials. Living in harmony with the surrounding woodlands using nature as a foundation for a garden. Planting in containers to ease the heavy labor of in-ground gardening while providing the same pleasure. Hiring help (another pair of hands) even for a few hours a week. This new edition features an additional chapter describing how Eddison's struggles with hip and back problems forced her to walk the walk. An ideal book for older gardeners, but resourceful for younger ones with demanding lives too.

Paperback - 208pp - \$14.95**L918. THE YEAR-ROUND VEGETABLE GARDENER**

By Niki Jabbour

Enjoy garden fresh food all year long! Niki Jabbour's proven techniques will provide you with delicious vegetables every single month. Using affordable and easy-to-assemble protective structures like row covers, cold frames, and mini hoop tunnels, you can harvest the most cold-tolerant vegetables even in the dead of winter. Niki Jabbour gardens in Nova Scotia where short summers and low levels of winter sunlight create the ultimate challenge. Her simple proven techniques will have you harvesting throughout the year, no matter where you live. A comprehensive guide to extending the growing season with beautiful photos detailing her results.

Softcover - 256 pp - \$19.95**L301. WEEDLESS GARDENING**

By Lee Reich

The phrase "weedless gardening" seems like an oxymoron, but Lee Reich claims it's possible. Reich, who has worked in soil and plant research for the USDA and Cornell University, spent 20 years refining his system of gardening from the top down. He shows how to garden like Mother Nature, offering a system that's good for plants and people. Protects the soil, eliminates heavy work and reduces water needs. No tilling of the soil. He says that exposes hidden weed seeds to light and oxygen, enabling them to sprout. Say good-bye to backaches and weed problems. Read all the details in this book.

Softcover - 200 pp - \$10.95**L800. THE COMPLETE GUIDE TO COMPANION PLANTING (REVISED 2ND EDITION)**

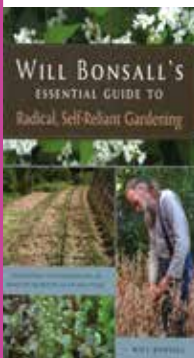
By Dale Mayer

Learn how to effectively pair your crops to ensure you get the most out of every seed. This revised edition includes a new insert with color images, facts, and tips. You'll learn how to work with natural conditions in your garden and which pairings will provide the best produce and the most vibrant flowers. Do you know that basil planted with your tomatoes will improve the fruit's growth and flavor? Basil also can be helpful in repelling thrips, flies, and mosquitoes. Many more similar tips are mentioned throughout this book while offering you the best (and worst) companions for vegetables, annuals, perennials, fruits, shrubs, and vines. A great resource for everything you need to know to grow a successful garden!

Paperback - 288pp - \$14.95**L468. HOW TO GROW FRUITS, VEGETABLES, & HOUSEPLANTS WITHOUT SOIL**

By Rick Helweg

Revealed, the secrets of hydroponic gardening, the art of growing plants without soil! Used by millions of growers, this environmentally friendly method results in high yield production with a growth rate that is typically 30-50% faster than soil-based plants grown under the same conditions. Featuring a multitude of in-depth interviews with scientists, hobbyists, and greenhouse-savvy experts, this book contains details behind starting and maintaining your new soil-less garden. Topics covered include various types of hydroponic systems, growing media, nutrient solutions, environmental control, plant propagation, as well as ongoing use and maintenance of your hydroponic garden and many more. Your step-by-step guide to setting up and caring for your own hydroponic garden.

Paperback - 288pp - \$14.95**L908. WILL BONSAI'S ESSENTIAL GUIDE TO RADICAL, SELF-RELIANT GARDENING**

By Will Bonsall

A Maine native, visionary and director of the Scatter Seed Project, Bonsall shares more than forty years of wisdom. Offers rare insight into how to become fully food self-reliant and transform your relationship with the food you produce and eat. Eliminate the use of off-farm inputs like fertilizers, minerals and animal manures by practicing plant-based agriculture which is more eco-efficient and makes good business sense. Topics include: soil fertility, companion planting, trellising, improving soil drainage, avoiding pest and disease problems, threshing and winnowing grains, beans and oilseed crops, milling, baking and malting, freezing, fermenting and drying, and growing a diversity of crops. Methods are vegan-based and garden scale, with basically hand tools, rototiller and shredder.

Softcover - 388pp - \$34.95

CHILDREN'S BOOKS



L122. FLIGHT OF THE HONEY BEE

By Raymond Huber/Illustrated by Brian Lovelock
Read and Wonder books tell stories that take children on adventures, all the while feeding their curiosity with intriguing facts. Children will explore the flight of a tiny honey bee named Scout as she emerges for the first time from the hive in search of the last fall flowers. As she looks for nectar to sustain her hive, Scout pollinates flowers to produce seeds and fruit. Adorable story full of interesting facts. The illustrations are colorful and eye-catching. Recommended for children ages 3-7.

Softcover - 30 pp - \$6.95



L124. THE LITTLE GARDENER

By Jan Gerardi
What does it take to become a little gardener? It takes more than seeds and water. Lift the flaps and view the brightly colored pages of this board book. Learn the steps to create, plant, and care for your very own garden. Printed on 80% recycled paper with soy ink and water-based varnish. 6" x 6" Recommended ages 0-4.

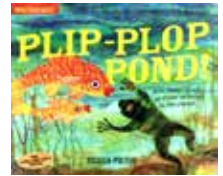
Board Book - 16 pp - \$6.95

L128. INDESTRUCTIBLES® COLLECTION (SET OF 3)

By Kaaren Pixton and Amy Pixton

Books that babies can really sink their gums into! Printed on a paperlike material that can't be ripped, torn, or punctured. 100% safe, non-toxic, and even washable. Made for baby to hold, chew, grab, pull, and bend. Includes 3 titles, and each contains eye-catching, bright, and colorful pictures. No words! Which makes them extra special because you can create your own stories. Measuring 7" x 7" Recommended ages 0 and up!

3 Paperbacks - \$12.95

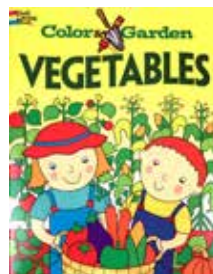


L137. GARDENING WITH EMMA

By Emma Biggs & Steven Biggs

Emma Biggs, a thirteen-year-old, is passionate about gardening and eager to share her advice with other kids. This book, written by Emma (with help from her dad), is a kid-to-kid guide to growing healthy food while making sure to have plenty of fun! Discovering plants that tickle and make noise, tips for how to grow a flower stand garden, and suggestions for veggies from tiny to colossal, Emma offers a range of original, practical, and entertaining advice and inspiration. She provides useful know-how about soil, sowing, and caring for a garden throughout the seasons, along with ways to make play spaces among the plants. Colorful photography and Emma's own writing capture the authentic creativity of a kid who loves to be outdoors, digging in the dirt.

Paperback - 144 pp - \$18.95



L126. COLOR & GARDEN VEGETABLES

By Monica Wellington

Meet Sam and Lucy who will show you how to create a garden filled with delicious vegetables! Find out what they need such as seeds, tools, water, and sunshine. Gives ideas about which vegetables you may want to plant, such as corn, carrots, tomatoes, and more. Have your crayons ready to color in each page as you wish! Recommended ages 4-8.

Paperback - 30 pp - \$4.95

**MORE SELECTIONS AVAILABLE
AT SUPERSEEDS.COM**

CLEARANCE BOOKS

Full product descriptions and more information are online at superseeds.com

L363. PAPER FOR ALL SEASON - \$3.98

EB60. GARDENER'S WORLD OF BULBS - \$1.98

BL360. POTPOURRI MAKING - \$3.98

L385. SOAPY LOVE - \$6.98

L430. DOWN AND DIRTY - \$4.98

L307. THE GARDENER'S GUIDE TO SHRUBS AND CLIMBERS - \$11.98

L342. FOLIAGE - \$4.98

L364. KITCHEN STITCHIN' - \$5.98

L391. LATE SUMMER FLOWERS - \$9.98

L232. HOMEMADE: IRRESISTIBLE RECIPES FOR EVERY OCCASION - \$7.98

BL277. THE RED HOT COOKBOOK - \$5.98

BL940. FOR THE BIRDS - \$3.98

BL360. POTPOURRI MAKING - \$3.98

EB65. THE NATURAL LAWN AND ALTERNATIVES - \$1.98

L351. GARDEN TECHNIQUES - \$11.98

L238. SIMPLE ITALIAN SNACKS - \$7.98

EB63. GARDEN PHOTOGRAPHY - \$1.98

L671. SHADY RETREATS - \$3.98

BL925. WATER GARDENS - \$3.98

L465. EASY GREEN LIVING - \$9.98

BL177. A YEAR IN THE GARDEN - \$4.98



PINETREE GARDEN SEEDS GIFT CERTIFICATES

Always the perfect gift for the gardeners in your life! You specify the amount you wish to give. Available via email or we'll mail a paper certificate with a catalog and a card identifying the gift giver.

Email Gift Certificate Item Number - **GCEMAIL**
(AVAILABLE ONLINE ONLY)

Printed Gift Certificate Item Number - **GCPRINT**

Pinetree Premium Seed Collections



Perfect as a gift! Or take the guesswork out of starting a specialty garden! These carefully curated selections come attractively packaged in a decoratively wrapped recyclable box with each of the seeds listed, and an instructional insert with plenty of growing tips. We are so excited to share some of our favorites with you!
Contents may vary slightly based on product availability.



PPC5. *Busy Buzzy Pollinator Collection* - **\$13.95**

A perfect selection of annual flowers that are inviting to pollinators.

Sensation Mix Cosmos	Cut N' Come Again Zinnia
Borage	Italian White Sunflower
Lemon Gem Marigold	Jewel Mix Nasturtium



PPC7. *Bring in the Butterflies!* - **\$16.95**

A carefully curated selection of annuals and perennials that will lure the butterflies to your garden.

Red Swamp Milkweed	Purple Coneflower Echinacea
Hello Yellow Milkweed	Yellow Cosmos
Torch Tithonia	Benary Giant Mix Zinnia



PPC4. *"Just My Size" Kids Collection* - **\$13.95**

A sweet collection of fun sized veggies to get kids excited about getting out in the garden!

Muncher Cucumber	Wee Be Little Pumpkin
Little Finger Carrot	Giant Gray Striped Sunflower
Mammoth Melting Sugar Snow Pea	Rattlesnake Pole Bean



PPC6. *Heirloom Seed Collection* - **\$13.95**

A collection to introduce new and long time gardeners to the joys of heirloom seeds.!

Lemon Cucumber	Mammoth Melting Sugar Snow Pea
Heirloom Lettuce Mix	Winter Luxury Pumpkin
Rattlesnake Pole Bean	Kalibos Cabbage

ALL OUR GIFT SETS COME BEAUTIFULLY WRAPPED, WITH RIBBON AND A GIFT TAG.



PG22A. THE PINETREE MANURE MEDLEY

\$29.95

Our updated unique manure medley is definitely a conversation piece. A collection of 3 highly effective and concentrated manures tastefully wrapped in a 3 gallon fabric container for planting. Contains: 5 lbs. of worm castings (twice the previous amount!), 1 lb. bag of desert bat guano, 2 lbs. of fossilized seabird guano, and a garden trowel. Makes an ideal gift for the gardener who has everything! One of our top selling gift sets for over 15 years!



PG2. FISH-IN-A-BAG SOAPMAKING KIT

\$14.95

Have fun making these whimsical soaps that look like a fish you have just purchased from the pet store. Will make 8 individual fish-in-a-bag soaps. They are great party favors, gifts, or an exciting way to share craft time with children. The kit includes: 2 lb. extra clear glycerin soap base, 8 plastic fish, 8 plastic bags, 8 twist ties, ocean water fragrance, a net bag, wire, and instructions.



PG36. PURELY PLEASANT SOAPMAKING KIT -

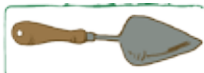
\$19.95

Ideal for beginners. Create aromatic, uplifting and relaxing soaps with simple ingredients and easy to follow recipes. Melt and pour detergent free glycerin base will cleanse, rejuvenate damaged skin, and refresh. A ramie soap bag provided will hold a bar or small pieces to be used for gentle exfoliating. Includes 2 lb. bar of detergent free three butter white glycerin, 2 molds – "natural/handmade" soap mold and "oval/circle" mold, ramie soap bag, rose pink kaolin clay, lemon powder, lavender pigment powder, rose fragrant oil, lemon essential oil, and lavender essential oil.



PG7. SPROUTING GIFT SET - \$24.95

The health benefits of Sprouts are extensive and include improving digestion, boosting metabolism, increasing enzymatic activity, helping with weight loss, lowering cholesterol, reducing blood pressure, and supporting the immune system just to name a few. Easily grow your own sprouts! Includes a seed sprouter with 4 tiered plastic reusable trays and 6 packages of sprouts (alfalfa, mung bean, sandwich mix, Dikon radish, broccoli, clover) and instructions.



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Facebook Group: Rooted: Pinetree Garden Chat



Instagram: @pinetree_garden_seeds



Youtube Channel: Pinetree Garden Seeds

Pinterest: pinetreeseeds



NEW!

PLCL1. POLLINATOR FLOWER COLLECTION

Invite pollinators to your yard with this carefully selected collection. Each perennial will cover a different season of bloom beginning in late spring all the way through fall. Vegetable and fruit growers know that the more pollinators you can attract to the area, the more productive your garden becomes. Even if you're not a vegetable grower, you're helping to keep the pollinator population healthy and that's a great thing!

1 Each of:

Penstemon Dark Towers, Sedum Class Act, Catmint Walkers Low-\$25.95

LIVE PLANT

SHIPS MID-MARCH THROUGH END OF APRIL



PRE INOCULATED MUSHROOM LOGS (12 INCHES)

All the hard work is done! Simply place your log in full shade and in a location it can get rained on (snowed on in colder climates). Leave them outside year-round; they simply go dormant in the winter. The logs are perennial, producing for 4-6 years or longer.

The only care required is watering; if you get a period of 2 weeks or more with no rain.

MUSH7. BLACK OYSTER

MUSH9. WHITE OYSTER

MUSH11. SHIITAKE

1 PRE-INOCULATED LOG-\$29.95

INDOOR MUSHROOM KITS

Lovingly called "instant gratification in a box™", simply punch a hole where indicated and harvest mushrooms in a couple of weeks.

MUSH1. BLACK OYSTER

MUSH3. WHITE OYSTER

MUSH5. SHIITAKE

1 INDOOR KIT-\$29.95

***ORDERS ARE SENT DIRECTLY FROM THE DISTRIBUTOR AND WILL BE SHIPPED WITHIN 1-2 WEEKS FROM ORDER DATE. PLEASE PROVIDE A PHYSICAL ADDRESS. DUE TO THE INCREASED DEMAND, ALLOW ADDITIONAL TIME AT THE HEIGHT OF THE BUSY HOLIDAY SEASON*.**

OYSTER AND SHIITAKE ARE THE MOST POPULAR AND EASIEST TO GROW FOR THE NOVICE MUSHROOM ENTHUSIAST. INDOOR KITS AND PRE INOCULATED LOGS ARE THE PERFECT WAY TO START ON THE JOURNEY OF GROWING YOUR OWN MUSHROOMS. OYSTER TYPE MUSHROOMS GROW IN SHELF LIKE LAYERS AND HAVE A MILD, EARTHY FLAVOR. SHIITAKES FORM LARGE MEATY CAPS THAT ARE FAVORED FOR THEIR RICH SAVORY FLAVOR AND HEALTH-STIMULATING PROPERTIES. FRESH OR DRIED THESE MUSHROOMS CAN BE USED IN MANY DIFFERENT TYPES OF CULINARY DISHES. THE INDOOR KITS AND PRE INOCULATED LOGS ARRIVE AT YOUR DOOR INCLUDING DETAILED DIRECTIONS FOR SUCCESSFUL GROWING AND HARVESTING OF YOUR OWN MUSHROOMS.

INDOORS MUSHROOM KITS NEED A PLACE IN YOUR HOME WHERE THEY GET INDIRECT LIGHT WITH A TEMPERATURE RANGE OF 65-72 DEGREES.

SHIITAKE MUSHROOM LOGS MUST BEST KEPT OUTSIDE, IN FULL SHADE, UNSHELTERED, WHERE THEY CAN BE RAINED OR SNOWED ON. HARDY TO ZONE 2.

SALES TAX INFORMATION

Due to a recent decision by the Supreme Court (South Dakota v. Wayfair Inc.,) we are now required to collect applicable sales tax in certain states. We are charging sales tax on all taxable items in accordance with applicable state and local ordinances. Certain states have differing regulations regarding tax rates; such as what items are taxable, the destination of the order, and whether any county/municipal taxes are also collected. Please note that these regulations are subject to change. If you are located in one of the states listed below, please remit the appropriate amount of sales tax with your order. Failure to do so will result in delayed order processing. To ensure accurate sales tax is calculated, we strongly encourage you to place your order online at superseeds.com, or call us at (207) 926-3400. Additional questions can be sent via email to help@superseeds.com.

IF YOU ARE A RESIDENT OF THE FOLLOWING STATES PLEASE REMIT SALES TAX:

CA, CO, GA, IL, IN, IA, KY, LA, MD, ME, MI, MN, NE, NJ, NC, ND, OK, PA, RI, SD, UT, VT, WA, WV, WI, WY

Please bear with us during this time, we are doing everything we can to handle the transition smoothly and accurately as new information becomes available. We suggest that you check with your local State Department of Revenue if you wish for further clarification.



Greetings from the Pinetree Crew!

Together, this group is responsible for everything it takes to get you and your garden growing strong. From trial gardens, to seed packing (most still done by hand), to order fulfillment, the call center, to packing and shipping live plants. We love to hear your success stories, and answer questions, and thank you for being our customers!



Dear Gardening Friends,

Welcome to our 41st year! This new season finds us ready to help you have your best garden yet! We have expanded our Organic selection and consolidated it all up front on pages 1-4, as well as offering both organic and conventional items throughout the full catalog. Let us know what else you would like to see for seeds! We are always looking for new items to test out in the trial gardens.

Our kids are getting bigger, and life seems to be busier than ever but one thing remains a constant; our excitement for another garden season! Thank you for trusting us to provide you with quality seeds and tools to help you grow your own food! Growing up here in Maine, I was always taught to appreciate the simple thing in life, and the profound gift that spending time in nature offers to us. I hope to instill that same love of spending time outside, working to cultivate nature's bounty, in my own children. In the meantime...there's ice cream!

Our mission is the same as when the company was founded by my family: affordable, quality seeds that grow. Pretty simple. But with this simple idea we have found that a profound magic happens. Today's fast paced world melts away. Friends and families come together. Children learn to grow their own food, meals are shared, the warmth of the sun is felt, and the simple pleasures of time spent in the garden fortifies one's soul. Thank you for being part of our Pinetree family!

-Melissa, Jef, Ellis, and Sloane

NEW PICKS FOR 2020

NEW!



#27801 CANDY CANE
PEPPER \$4.25



#7107 ATLAS CARROT
\$2.25



#69006 QUEEN LIME
BLUSH ZINNIA \$2.50



#66702 HAPPY TRAILS MIX
PORTULACA \$2.75



#41206 CANDYLAND
TOMATO \$3.95



#21806 CRISP MINT
LETTUCE \$2.25



Jef using our seed packing machine from the 1800's! Follow us on social to see it in action!



FOLLOW US ON SOCIAL!



Facebook: Pinetree Garden Seeds



Facebook Group: Rooted: Pinetree Garden Chat



Instagram: @pinetree_garden_seeds



Youtube Channel: Pinetree Garden Seeds

Pinterest: pinetreegs



P.O. BOX 300
NEW GLOUCESTER, ME 04260

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U.S. Postage
PAID
Pinetree Garden Seeds

AT PINETREE, HELPING HOME GARDENERS IS OUR #1 PRIORITY!

We are on
INSTAGRAM
@PINETREE
GARDEN
SEEDS



EMAIL us at HELLO@SUPERSEEDS.COM



Jason & Angela
1 review

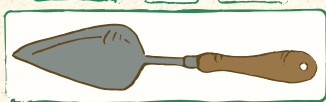


Published Thursday, September 28, 2017

✓ Verified order

I have been buying seeds from Pinetree ...

I have been buying seeds from Pinetree for a few years now. I have never had a problem. I like how they have experience with the vegetable seeds they sell, & tell about that experience. I really like the affordable prices! I like the assortment of natural, DIY skincare items they sell. To me, Pinetree feels like a friend.



#27710 BIQUINHO RED
PEPPER \$2.50



#1508G NORTHEASTER BEAN
\$3.95

JOIN ROOTED: PINETREE
GARDEN CHAT



on our Facebook Page
and be part of our online
gardening community!

#64008 LAVENDER SHADES
AKILA DAISY \$3.75



#20903 BABY OAKLEAF
\$2.25

We are on
PINTEREST
at
PINETREEGS

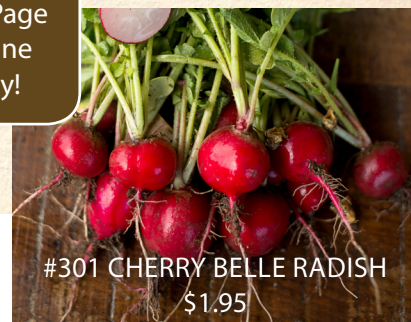


Tim
Verified Buyer



GREAT FAST RADISH

I have been growing Cherry Belle Radish since the sixties. Though I grow several different radishes most years, these are a favorite! Very fast to produce usable sized radishes that are mild and delicious!



#301 CHERRY BELLE RADISH
\$1.95

SHOP ONLINE at
WWW.SUPERSEEDS.COM