



fresh ideas™



HandPicked®

VEGETABLES

from PanAmerican Seed®

harvest

*bright
fresh*



Meet the HandPicked Collection

PanAmerican Seed offers a novel, high-quality group of vegetables and herbs especially for those who supply fresh market farmers and hobby gardeners. What sets HandPicked varieties apart are their *fresh, home-grown flavor... exceptional fruit quality... earlier and longer harvests... loads of produce... and many feature compact habits to fit smaller growing spaces.*



PEPPER-MANIA!

Gardeners and cooks want an array of flavors and sizes...you can deliver. Our **NEW Orange Marmalade Sweet Bell Pepper** brings a pop of bright, fresh color to the table. Plus, it tastes as sweet as it looks! **p 9.**



TASTIEST TOMATOES!

Nothing compares to a sun-warmed tomato fresh off the vine. *All you need is one bite of our super-sweet, craveable NEW Artemis Cherry Tomato!* Find it with our full tomato collection starting on **p 10.**



BRILLIANT BASIL!

Our basil offers excellent performance in multiple growing environments. Each offers something special, like innovation in disease resistance, long flowering and savory flavors. *For large leaves, sweet flavor and high resistance to Fusarium, check out NEW Newton Basil on **p 17.***

**Martini**
CUCUMBER 🟡
Cucumis sativus

Seed supplied as: Raw

**Gherking****Patio Snacker**

Name	Type	Fruit characteristics	Days to maturity from direct seed	Fruit size	Flower type	Disease resistance	Comments
Gherking F1	European pickler	Medium green skin, highly spined	55-60	3-5 in./ 8-13 cm long	Gynoecious, parthenocarpic	HR: CMV-1, S IR: DM, PM	Early, large yields of bitter-free fruit; won't become bitter if left on the vine. Great for high-tunnel production and gardens lacking pollinators; vigorous vines are best when trellised. Cylindrical, dark green gherkins with white spines are perfect for pickling and fresh eating. Best in-ground.
Martini F1	American slicer	White skin, slightly spined	55-60	5-6 in./ 13-15 cm long x 1.5-2 in./ 4-5 cm wide	Monoecious	IR: PM	Stands out from the competition for its non-yellowing, white exterior and earlier yields. Very tender, "no peel" skin if harvested at 5 to 6 in./13 to 15 cm length, with white, bitter-free interior that is very sweet and crunchy. Staying power in the heat of Summer. Best in-ground.
Patio Snacker F1	American slicer	Medium green skin, moderately spined	50-55	6-8 in./ 15-20 cm long x 1.5-2 in./ 4-5 cm wide	Monoecious, parthenocarpic		Controlled yet vigorous variety produces short, branching vines. Fruit has good flavor, crunchy texture and non-bitter peel. High-yielding with continuous harvest. Great for large containers with a small trellis; works well in pack/pot programs.

**INSPIRE & INFORM YOUR CUSTOMERS**

It's easy to download and print consumer-friendly
Display Cards for tasty HandPicked Vegetable varieties!

Get them at panamseed.com/HandPicked.

11 x 7 in. / 28 x 18 cm

Disease terminology: HR = High Resistance, IR = Intermediate Resistance

Disease codes: CMV-1 - Cucumber Mosaic Virus Race 1, DM - Downy Mildew, PM - Powdery Mildew, S - Scab

Flower Type: Gynoecious - predominantly female flowers, Monoecious - plants contain both male and female flowers,

Parthenocarpic - plant has the ability to set fruit without pollination

**Gretel** All-America Selections National Winner**Hansel** All-America Selections National Winner**Patio Baby** All-America Selections Regional Winner**"Tested Nationally
& Proven Locally"**

Many of PanAmerican Seed's vegetables and herbs have been named winners by one of the most prestigious organizations in the industry: **All-America Selections.**

Look for the All-America Selections Winner logos throughout this brochure. These are varieties that gardeners and fresh market farmers can count on as proven for their superior garden performance in independent, unbiased field trials across North America. Selling success is almost guaranteed, thanks to the built-in promotions by the AAS organization every year for these top-notch varieties.

EGGPLANT ●*Solanum melongena*

Seed supplied as: Raw

Name	Days to maturity from transplant	Fruit size	Fruit characteristics	Calyx color	Plant habit	Comments
Gretel F₁	55-60	3-4 in./8-10 cm long (baby size) 4-6 in./10-15 cm long (full size)	White, elongated	Green	Upright, semi-spineless	Earliest white eggplant is highly productive, producing clusters of glossy mini-fruit that are tender and non-bitter. Indeterminate, 3-ft. (91-cm) plants can be grown in-ground or in large containers, with or without support. More productive and 5 to 7 days earlier to ripen than O.P. types. Slightly larger plant with slightly smaller fruit than Hansel. <i>All-America Selections National Winner.</i>
Hansel F₁	50-55	2-3 in./5-8 cm long (baby size) 6-10 in./15-25 cm long (full size)	Black-purple, elongated	Green	Upright, semi-spineless	Early-maturing, highly productive variety produces clusters of glossy black-purple eggplants. Non-bitter, tender fruit can be used in many culinary recipes. Like white Gretel, the petite, 3-ft. (91-cm) plants can be grown in-ground or in large containers, with or without support. <i>All-America Selections National Winner.</i>
Patio Baby F₁	40-45	2-3 in./5-8 cm long (baby size)	Purple, mini egg	Green	Compact, spineless	Unique, high-yielding, compact variety produces baby-size eggplants very early and continues producing throughout the season. Fits well into retail patio programs. Best in-ground and in containers. <i>All-America Selections Regional Winner.</i>

SQUASH

Seed supplied as: Raw

STRAWBERRY

Fragaria x ananassa

Fresca

Height: 3 to 4 in./8 to 10 cm

Spread: 10 to 12 in./25 to 30 cm

Seed supplied as: Raw

Days from transplant to ripe fruit: 85

- Produces medium-size berries from the start of Summer through Fall.
- Best in baskets, containers and in-ground.



Butterbaby Butternut Squash



Easy Pick Green Zucchini



Lemon Sun Squash



Honeynut Butternut Squash



EasyPick Gold II Zucchini



Fresca Strawberry



Name	Type	Exterior color	Days to maturity from direct seed	Fruit size/weight	Plant habit	Disease resistance	Comments
Butterbaby <i>Cucurbita moschata</i>	Mini butternut	Tan	100-105	4-6 in./10-15 cm long x 3-4 in./ 8-10 cm wide, 0.5-1.5 lb./ 227-680 g	Restricted Vine	IR: PM	Produces many sweet, personal-size butternuts. High proportion of uniform fruit - around 1 lb./454 g each - means less grading for the fresh market farmer and satisfaction for the home gardener. Best in-ground; can be grown on a trellis to save even more space.
Honeynut <i>Cucurbita moschata</i>	Mini butternut	Dark tan	105-110	4-5 in./10-13 cm long x 2.5-4 in./ 6-10 cm wide, 0.5-1 lb./ 227-454 g	Restricted Vine		Produces exceptionally sweet, small fruit that are manageable to prepare. The first widely adaptable small-fruited butternut squash in a high-germinating, uniform strain. Higher yielding than traditional varieties. Best in-ground.
Easy Pick Gold II F1 <i>Cucurbita pepo</i>	Zucchini	Gold	45-50	1-10 in./3-25 cm long	Bush	IR: PRSV, WMV, ZYMV	Easy Pick Series is well-matched, smooth-textured and can be grown and marketed together. Open habit with nearly no spines on the petioles for easy and continuous harvests with no pain and less scarring on fruit.
Easy Pick Green F1 <i>Cucurbita pepo</i>	Zucchini	Dark green	45-50	1-10 in./3-25 cm long	Bush		Parthenocarpic variety means that plants will produce fruit without insect pollination. Harvest from a very small size with a flower attached. Best in-ground.
New Lemon Sun F1 <i>Cucurbita pepo</i>	Patty Pan	Yellow	40-45	1-3 in./3-8 cm long x 1-5 in./ 3-13 cm wide	Bush		Vigorous and strong bush plant habit will produce exceptional yields of uniform, yellow, scalloped, disc-shaped fruit with no green on the blossom end. Fruit are sweet and tender; harvest from baby with the flower attached to full size, 4 to 5 in./ 10 to 13 cm wide. Large quantities of male flowers are perfect for frying. Best grown in-ground.

Disease terminology: HR = High Resistance, IR = Intermediate Resistance

Disease codes: PRSV - Papaya Ringspot Virus, PM - Powdery Mildew, WMV - Watermelon Mosaic Virus, ZYMV - Zucchini Yellow Mosaic Virus



Aji Rico All-America Selections National Winner



Cajun Belle All-America Selections National Winner

PEPPER ●

Seed supplied as: Raw

bright

Name	Days to maturity from transplant	Fruit characteristics	Plant habit	Disease resistance	Comments
HOT PEPPER					
Aji Rico F1 <i>Capsicum baccatum</i>)))	70-75 to full ripe, 50-55 to green	Conical, green to red 3-4 in./8-10 cm long x 1.25-1.75 in./3-4 cm wide	Extra large, vigorous		Unique hybrid hot pepper has more vigor, higher yield and earlier ripening than O.P. heirlooms. Narrow, conical fruit with delicate citrus flavor and medium heat is crispy and thin-walled - perfect fresh or cooked, green or red. Best in-ground; large indeterminate plants benefit from a support. <i>All-America Selections National Winner.</i>
Cajun Belle <i>Capsicum annuum</i>)	60-65 to full ripe, 45-50 to green	Mini bell, green to red 2-3 in./5-8 cm long x 2-3 in./5-8 cm wide	Medium		Produces bell peppers with mildly spicy taste just right for fresh eating and salsa. Harvest green or red. Best in-ground and in containers. <i>All-America Selections National Winner.</i>

) = mild)) = mildly hot))) = medium hot)))) = hot))))) = extra hot

Disease terminology: HR = High Resistance, IR = Intermediate Resistance

Disease codes: BLS - Bacterial Leaf Spot, TMV - Tobacco Mosaic Virus, TSWV - Tomato Spotted Wilt Virus








Golden Cayenne



La Bomba II Jalapeño



Habanero Primero Red

Name	Days to maturity from transplant	Fruit characteristics	Plant habit	Disease resistance	Comments
Golden Cayenne <i>Capsicum annuum</i> 	85-90 to full ripe, 70-75 to green	Cayenne, green to yellow 3-5 in./8-13 cm long x 0.5-0.75 in./1-2 cm wide	Bush		Cayenne-shaped fruit will mature from green to golden-yellow and increase in heat as they ripen. Golden Cayenne fruit are excellent for cooking or fresh eating in salsa and sauces, or dried and ground into a unique golden-yellow powder. Compact bush plant performs well in medium-sized containers or in-ground, with or without support.
Habanero Primero Red F1 <i>Capsicum chinense</i> 	75-80 to full ripe, 60-65 to green	Habanero, green to red 2.75-3.5 in./7-9 cm long x 1.25-1.5 in./3-4 cm wide	Large	IR: TSWV	One of the earliest ripening habaneros on the market, with fruit ready to harvest as early as bell peppers. Produces huge yields of fruit larger than other standard habaneros, with just about one-third the heat. Early flowering - can be sold in large pots with flowers and immature fruit. Best in containers or in-ground.
La Bomba II F1 Jalapeño <i>Capsicum annuum</i> 	65-70 to full ripe, 50-55 to green	Jalapeño, green to red 3-3.25 in./8 cm long x 1-1.15 in./3 cm wide	Tall, large	HR: BLS 1-3, TMV	Upgraded for superior disease resistance. Bears very large, high-quality jalapeños with little to no checking. Best in containers or in-ground.



hot








Mad Hatter All-America Selections National Winner



Sweet Heat

Name	Days to maturity from transplant	Fruit characteristics	Plant habit	Disease resistance	Comments
HOT PEPPER					
Mad Hatter F1 <i>Capsicum baccatum</i> 	85-90 to full ripe, 65-70 to green	Unique disc, green to red 2-3.5 in./5-9 cm long x 2-2.5 in./5-6 cm wide	Extra large, vigorous		Flat-disc peppers are crunchy and crisp, with delicate floral scent and rich flavor that intensifies/sweetens as it matures. In hot, dry climates, a small number of fruit will have a touch of heat close to the seed cavity, but fruit wings are always sweet. Best in-ground with support. <i>All-America Selections National Winner.</i>
Sweet Heat F1 <i>Capsicum annuum</i> 	55-60 to full ripe, 40-45 to green	Snack, green to red 3.5-4 in./9-10 cm long x 1.25-1.75 in./3-4 cm wide	Compact		One of the earliest peppers to bear fruit! Compact, bushy plants let you ship or sell larger containers with developing fruit. Sweet and mildly spicy peppers can be harvested green or red. Best in containers or in-ground.

 = mild
  = mildly hot
  = medium hot
  = hot
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Disease terminology: HR = High Resistance, IR = Intermediate Resistance

Disease codes: BLS - Bacterial Leaf Spot, TMV - Tobacco Mosaic Virus, TSWV - Tomato Spotted Wilt Virus



NEW
Orange Marmalade



Candy Cane Red



Snackabelle Red

Name	Days to maturity from transplant	Fruit characteristics	Plant habit	Disease resistance	Comments
SWEET PEPPER					
Candy Cane Red F1 <i>Capsicum annuum</i>	60-65 to full ripe, 40-45 to green	Snack, green/white stripe to red 3.5-4 in./9-10 cm long x 1.25-1.75 in./3-4 cm wide	Medium		Snack pepper has unique, eye-catching variegated foliage, plus fruit that ripen from green striped to solid red. Sweet flavor, thin walls, crispy texture. Perfect for fresh eating at any stage of ripeness. Best in containers or in-ground, with or without support.
New Orange Marmalade F1 <i>Capsicum annuum</i>	70-75 to full ripe, 55-60 to green	Bell, green to orange 3.5-4 in./9-10 cm long x 3-3.5 in./8-9 cm wide, 6-7 oz. (170 to 198 g)	Bush	HR: BLS 1-3, 7, 8; TMV	Orange Marmalade is an easy addition to any fresh market production or garden, with high yields of sweet bell peppers that ripen from green to orange. Early-ripening, sweet and flavorful medium-sized fruit are perfect for slicing fresh in a salad. Blocky bell shape is also great for stuffing. Includes a superior disease-resistance package.
Snackabelle Red F1 <i>Capsicum annuum</i>	70-75 to full ripe, 55-60 to green	Mini bell, green to red 2-2.25 in./5-6 cm long x 2-2.25 in./5-6 cm wide	Compact	HR: BLS 1-3, 7, 8; TMV	Thick-walled, blunt-end peppers have rich, sweet flavor great for fresh eating from green to red, and hold up well through grilling and stuffing. "Easy-out" stem and seeds - simply push down or cut around cap to release seed cavity for quick cleaning. Best in containers or in-ground.

sweet



NEW

Artemis



Chocolate Sprinkles



NEW

Helix



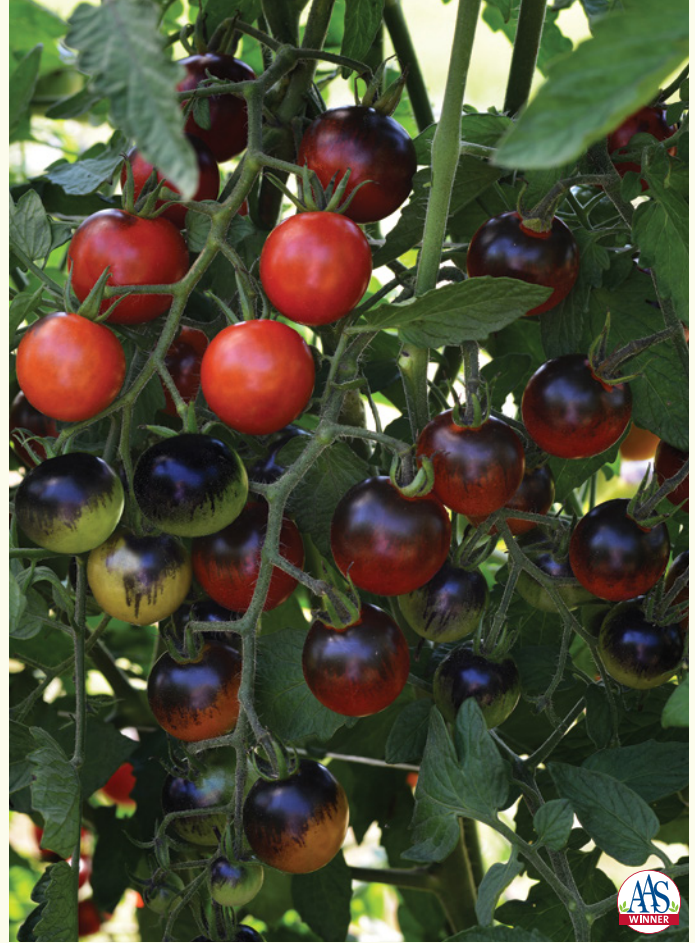
Little Bing

TOMATO

Solanum lycopersicum
(*Lycopersicon esculentum*)

Seed supplied as: Raw

Name	Days to maturity from transplant	Fruit characteristics	Growth	Disease resistance	Comments
CHERRY					
New Artemis F₁	50-55	Round, medium, red 1-1.3 in./3 cm long x 1 in./3 cm wide, 0.3-0.5 oz. (9 to 14 g)	I	HR: F1, F2, LM, N, TMV, ToMV	One bite of these super-sweet, rich, red cherry tomatoes will have you craving more. The unique, crisp, firm texture is great in a salad or for sauce. High disease resistance to root-zone and foliar disease will ensure excellent plant health. Best grown in-ground, including high tunnels.
Chocolate Sprinkles F₁	50-55	Elongated, medium, dark red with green stripes 1.5 in./4 cm long x 1 in./3 cm wide	I	HR: F1, N	First in this type with a disease-resistance package. Unique dark red with green stripe exterior and purple flesh color. Produces more fruit with better flavor than similar O.P. varieties. Best in-ground.
New Helix F₁	50-55	Elongated, medium, bright red 1-1.4 in./3-4 cm long x 1 in./3 cm wide, 0.3-0.5 oz. (9 to 14 g)	I	HR: F1, F2, LB, N, TMV, ToMV, V	Experience the taste of Summer with a perfect balance of sweet and acid from Helix red cherry tomato. With early-ripening fruit and high yields, Helix is perfect for fresh eating. High resistance to root-zone and foliar diseases, including Late Blight resistance, will help ensure excellent plant health. Best grown in-ground.
Little Bing F₁	60-65	Round, medium, red 1 in./3 cm long	CD	HR: F2, V	Part of the Little Collection of dwarf determinate varieties. Fruit sets and ripens over a period of a few weeks, allowing harvest of many tomatoes at one time. Yields large amounts of flavor-filled, red cherry tomatoes for fresh eating or to add to recipes. Best in containers, with or without support.

**Micro Tom****Sugar Rush****Orange Zinger****Midnight Snack** All-America Selections National Winner

Name	Days to maturity from transplant	Fruit characteristics	Growth	Disease resistance	Comments
CHERRY					
Micro Tom	50	Round, small, red 0.5-0.75 in./1-2 cm long	CD		Novelty variety produces an extremely dwarf plant covered with sweet fruit. Well-suited to 3 to 4-in./8 to 10-cm pot production. Best in containers.
Midnight Snack F₁	65-70	Round, medium, red with black overlay 1.5 in./4 cm long	I		Unique cherry tomato ripens red with an overlay of glossy black-purple on the skin when exposed to sunlight due to the accumulation of anthocyanin pigment. Sure to capture attention at retail and on the farm stand! Productive all season, yielding fruit that is well-balanced and flavorful. Great in salads or eaten straight off the plant, Midnight Snack is a guilt-free treat any time of the day or night. Best in-ground, grown with support. <i>All-America Selections National Winner.</i>
Orange Zinger F₁	60-65	Round, large, dark orange 1.5-2 in./4-5 cm long	I	HR: F1	Crack-resistant variety yields more usable fruit than Sungold. The high-quality, tasty, dark orange tomatoes have big tomato flavor with a balance of sweet and tangy. Best in-ground.
Sugar Rush F₁	50-55	Elongated, medium, red 0.75-1.25 in./2-3 cm long x 0.5-1 in./1-3 cm wide	I	HR: F1	Super-sweet elongated fruit has one of the highest Brix ratings of this type. Fast-maturing and very productive all season; produces long trusses of fruit with great flavor and texture. Best in-ground.

Disease terminology: HR = High Resistance, IR = Intermediate Resistance

Disease codes: EB - Early Blight, F1 - Fusarium Race 1, F2 - Fusarium Race 2, LB - Late Blight, LM - Leaf Mold, N - Nematodes, SLS - Septoria Leaf Spot, TMV - Tobacco Mosaic Virus, ToMV - Tomato Mosaic Virus, V - Verticillium

Growth: CD - Compact Determinate, CI - Compact Indeterminate, D - Determinate, I - Indeterminate, SD - Semi-determinate

**Tidy Treats****Tumbler****Candyland Red** (Fruit shown actual size)
All-America Selections National Winner**Topsy Tom**

Name	Days to maturity from transplant	Fruit characteristics	Growth	Disease resistance	Comments
CHERRY					
Tidy Treats F1	50-55	Round, small, red 0.75-1 in./2-3 cm long	CI	HR: F1, V	Tons of fruit power on a compact plant! Good in small-space gardens and containers but unlike other patio types, continues to produce red cherry tomatoes all season. Habit stays compact like a determinate but produces like an indeterminate. Best in containers or in-ground grown with support.
Topsy Tom F1	50-55	Round, medium, red 1 in./3 cm long x 1.25 in./3 cm wide	SD		Perfect for "upside down" and traditional planters. Compact/mounded. Pliable stems ship well, hold abundant fruit, won't break in wind. Continues to put out branches with many trusses of split-resistant, sweet fruit.
Tumbler F1	48-50	Round, medium, red 1.25 in./3 cm long	D		A superior variety for baskets and containers has graceful, cascading habit. Prolific, extra-early plants produce up to 6 lbs./2.7 kg of very sweet cherry tomatoes.
CURRENT					
Candyland Red	55-60	Red 0.5 in./1 cm long x 0.5 in./1 cm wide	I		Stays compact and tidy, so it won't take over like the other sprawling currants; easy to grow and earlier, too. Branched trusses make for accessible harvest and fruits detach without damage for more usable fruit. Very high yields of tiny, red fruit deliver very sweet flavor. Best in-ground. <i>All-America Selections National Winner.</i>

Disease terminology: HR = High Resistance, IR = Intermediate Resistance

Disease codes: EB - Early Blight, F1 - Fusarium Race 1, F2 - Fusarium Race 2, LB - Late Blight, N - Nematodes, SLS - Septoria Leaf Spot, TMV - Tobacco Mosaic Virus, ToMV - Tomato Mosaic Virus, V - Verticillium

Growth: CD - Compact Determinate, CI - Compact Indeterminate, D - Determinate, I - Indeterminate, SD - Semi-determinate

New twists on old garden favorites

We trialed hundreds of heirlooms for key traits like color, flavor, quality, yield. Our favorites were selected... crossed... tested and evaluated. The result: Heirloom Marriage™ hybrid tomatoes, with much higher yields and earlier maturity than their parents, plus all of the great flavor and less fruit blemishes.

TOMATO ●

Solanum lycopersicum
(*Lycopersicon esculentum*)

Seed supplied as: Raw



Heirloom Marriage Big Brandy



Heirloom Marriage Marzinera



Heirloom Marriage Genuwine



Heirloom Marriage Cherokee Carbon



Heirloom Marriage Perfect Flame

Name	Days to maturity from transplant	Fruit characteristics	Growth	Comments
HEIRLOOM MARRIAGE™ COLLECTION				
Big Brandy F1	75-80	Beefsteak, pink 12-15 oz. (340-425 g)	I	Big, pink fruit with outstanding flavor is a cross of Big Dwarf and Brandywine. Best in-ground.
Cherokee Carbon F1	75-80	Beefsteak, purple 10-12 oz. (283-340 g)	I	Robust purple beefsteak with rich flavor. A cross of Cherokee Purple and Carbon. Best in-ground.
Genuwine F1	70-75	Slicer, red 10.5-11.5 oz. (298-326 g)	I	Big red slicer tomato is a cross of Costoluto Genovese and Brandywine. Ready to harvest 12 to 19 days earlier than Brandywine! Best in-ground.
Marzinera F1	70-75	Roma, red 3-4 oz. (85-113 g)	I	Red roma/paste tomato produces large yields of meaty fruit that are great for cooking. A cross of San Marzano and Cream Sausage. Best in-ground.
Perfect Flame F1	70-75	Saladette, orange 2-3 oz. (57-85 g)	I	Orange saladette tomato with sweet-tart fruitiness. Earliest-ripening Heirloom Marriage variety. A cross of Peron and Flamme. Best in-ground.

Growth: CD - Compact Determinate, CI - Compact Indeterminate, D - Determinate, I - Indeterminate, SD - Semi-determinate

nutritious





TOMATO ●
Solanum lycopersicum
(Lycopersicon esculentum)

Seed supplied as: Raw



Little Tomato Collection L to R: Little Napoli, Little Bing (page 10) and Little Sicily

Name	Days to maturity from transplant	Fruit characteristics	Growth	Disease resistance	Comments
BEEFSTEAK					
Tidy Rose F1	60-65	Pink 5-7 oz. (142-198 g)	CI		Popular Tidy Treats has a deep pink beefsteak companion - both remain compact like a determinate but produce like an indeterminate. Beautiful ribbed fruit with rich heirloom flavor are perfect for any culinary use. Best in containers or in-ground, grown with support.
ROMA					
Little Napoli F1	60-65	Red 2-2.5 oz. (57-71 g)	CD	HR: F1, V	One of the only patio romas, with disease resistance for better garden success. High yields for such a small plant - harvest enough at one time for a batch of salsa or sauce. Best in containers.
Sunrise Sauce F1	55-60	Orange 3-4 oz. (85-113 g)	D	HR: F1, V	The only professional non-heirloom orange roma/paste/cooking tomato on the market. Yields large amounts at one time to harvest enough to make a batch of sauce or salsa. Small plants are ideal for small-space gardens and large containers. Easy-to-peel tomatoes are sweet and meaty, with a taste like traditional romas. Best flavor comes with cooking; can also be enjoyed fresh. Best in-ground.
SLICER					
Homeslice F1	60-65	Round, red 5-6 oz. (142-170 g)	D	HR: F1, V	Vigorous, compact variety produces very early and bountiful yields of exceptional slicers. Perfect for patio containers and small gardens.
Little Sicily F1	60-65	Round, red 3-4 oz. (85-113 g)	CD		Companion to Little Bing and Little Napoli, the compact, sturdy plants produce the majority of ripened fruit over a few weeks for a large harvest. Abundant, good-tasting, small red slicer tomatoes are great eaten fresh or used in recipes. Best in containers, with or without a trellis.
Stellar F1	70-75	Round, red 5-7 oz. (142-198 g)	D	HR: F2, LB, V IR: EB, SLS	The perfect slicer for areas with high disease pressure; highest level of disease resistance occurs when planted apart from other tomatoes. Produces lots of round, red fruit that is perfect for all uses. Best in-ground; benefits from a trellis for support.

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Growth: CD - Compact Determinate, CI - Compact Indeterminate, D - Determinate, I - Indeterminate, SD - Semi-determinate



Tidy Rose



Sunrise Sauce



Homeslice



Stellar



Everleaf Emerald Towers Basil



Everleaf Genovese Basil



Dolce Fresca Basil
All-America Selections National Winner

HERBS ●

Seed supplied as: Raw



Name	Height	Spread	Days to maturity from transplant	Comments
BASIL <i>Ocimum basilicum</i>				
Dolce Fresca	12-14 in./ 30-36 cm	10-12 in./ 25-30 cm	28	Mid-size plant has a unique bushy habit with shorter internodes that shows better at retail than traditional basil and holds its controlled size in the garden without getting tall and leggy. More usable leaf yields, with traditional sweet Genovese basil flavor. <i>All-America Selections National Winner.</i>
New Everleaf Emerald Towers	24-36 in./ 61-91 cm	8-12 in./ 20-30 cm	30-45	Flowers up to 10 to 12 weeks later than standard basil. Well-branched variety with short internodes makes a beautiful towering plant with huge harvest potential that stays tidy for many uses, including in-ground, container gardens and hydroponics. Traditional Genovese flavor is perfect for eating fresh in caprese salad or chopped fresh in recipes. Dark green, glossy foliage and tidy columnar habit stand out at retail.
Everleaf Genovese	18-24 in./ 46-61 cm	12-18 in./ 30-46 cm	30-45	Flowers up to 8 weeks later than standard basil. First basil bred for season-long performance and continual harvesting. Compact variety has short internodes and excellent branching in a columnar habit, perfect for in-ground or container gardens. Robust Genovese flavor stands up to cooking – perfect for pesto and adding to sauce. Intermediate resistance to Downy Mildew and standard resistance to Fusarium make it a standout in any garden!



Fernleaf Dill
All-America Selections National Winner



Sweet Dani Lemon Basil
All-America Selections National Winner



Purple Ruffles Basil All-America Selections National Winner



Newton Basil

Name	Height	Spread	Days to maturity from transplant	Comments
New Newton	12-20 in./ 30-51 cm	10-16 in./ 25-41 cm	21-30	Fast-growing variety with traditional Genovese flavor also features high resistance to Fusarium. Unlike similar varieties, Newton does not have a licorice aftertaste, appealing to a wide range of consumers. Large, bright green, crinkled leaves are great for vegetable wraps and fresh chopped herbs.
Purple Ruffles	18-24 in./ 46-61 cm	18-24 in./ 46-61 cm	28	Ornamental variety has fragrant, ruffled, deep purple leaves with mild anise flavor. <i>All-America Selections National Winner.</i>
Sweet Dani Lemon	22-24 in./ 56-61 cm	18-24 in./ 46-61 cm	28	Flavorful and fragrant - up to 75% more total essential oils than standard lemon basil. Vigorous garden performer. <i>All-America Selections National Winner.</i>
DILL <i>Anethum graveolens</i>				
Fernleaf	12-15 in./ 30-38 cm	10-12 in./ 25-30 cm	28	Perfect for patio planters - dwarf, compact plants don't need staking and won't topple over. Can also be grown in-ground and used for traditional culinary purposes. Late flowering allows for a long harvest season and extended ornamental period. <i>All-America Selections National Winner.</i>



SimplyHerbs controlled seed input produces a healthy, uniform product for retail.



SimplyHerbs Basil and 'Try Basil' grown with Precision Multi-Pellets in hydroponic production.

The Hydroponic Advantage

Our Precision Multi-Pellets are the perfect way to get a uniform crop of hydroponic herbs, whether you hand or machine sow. It's as easy as placing one pellet in a plug and watering in. Each multi-seeded pellet contains the right amount of seed to get a fast, full finished product to send to market.

SINGLE-SPECIES MULTI-SEED PELLETS

SimplyHerbs™ Series

SimplyHerbs Basil, 'Try Basil', Dill, Curled Parsley, Large-Leaf Italian Flat Leaf Parsley, Rosemary and Sage are available as **Precision™ Multi-Pellets**.

For Growers, this offers reliable plug production, improved order fill rate, uniform quality in plug trays and improved margin, meaning more sales.

For Hydroponic Growers, this offers a higher percentage of transplantable plugs and more uniform finished product.

All varieties are best in-ground and in containers.

Name	Seed supplied as	Seeds per pellet	Height	Spread	Days to harvest from transplant	USDA hardiness zones
Basil <i>Ocimum basilicum</i> (Genovese)	PMPL	6	24-30 in./61-76 cm	12-16 in./30-41 cm	28	
'Try Basil' <i>Ocimum basilicum</i>	PMPL*	8	24-30 in./61-76 cm	12-16 in./30-41 cm	28	
Dill <i>Anethum graveolens</i>	PMPL	6	12-24 in./30-61 cm	10-16 in./25-41 cm	28	
Oregano <i>Origanum vulgare</i>	MPL	9-14	12-30 in./30-76 cm	12-24 in./30-61 cm	28	5a-9b
Curled Parsley <i>Petroselinum crispum</i>	PMPL	6	15-18 in./38-46 cm	12-18 in./30-46 cm	28	5a-8b
Large-Leaf Italian Flat Leaf Parsley <i>Petroselinum crispum</i>	PMPL	6	15-18 in./38-46 cm	12-18 in./30-46 cm	28	5a-8b
Rosemary <i>Rosmarinus officinalis</i>	PMPL	7	12-24 in./30-61 cm	12-24 in./30-61 cm	42	7a-10b
Sage <i>Salvia officinalis</i>	PMPL	6	18-24 in./46-61 cm	14-24 in./36-61 cm	28	4a-8b
Thyme <i>Thymus vulgaris</i>	MPL	8-14	12-18 in./30-46 cm	12-18 in./30-46 cm	42	5a-9b

*Each pellet includes Genovese, serrated and dark red selections.



SimplyHerbs Dill



SimplyHerbs 'Try Basil'



SimplyHerbs Basil



SimplyHerbs Rosemary



SimplyHerbs Large-Leaf Italian Flat Leaf Parsley



SimplyHerbs Curled Parsley



SimplyHerbs Oregano



SimplyHerbs Sage



SimplyHerbs Thyme



SimplySalad Arugula



SimplySalad Wonder Wok Mixture

MULTI-SPECIES & SINGLE-SPECIES MULTI-PELLETS
SimplySalad® Series
Height: 12 in./30 cm

Spread: 12 in./30 cm

Plug crop time: 2 to 3 weeks

Cress:
Plug crop time: 3 to 4 weeks

- SimplySalad introduced the first multi-species multi-seed pellets for salad.
- Easy to grow with very quick crop times and only one pellet needed.
- Can be direct-sown in 4 to 6-in./10 to 15-cm pots and color bowls.
- Produces more vivid colors when finished cool.
- Gardeners will enjoy as both a colorful, mixed-texture ornamental and a delicious, nutritious edible.
- Performs best for consumers in full sun in cool weather, or partial shade as temperatures warm up.
- Best in containers.

crisp

Name	Seed supplied as	Seeds per pellet	Height	Spread	Days to maturity from transplant	Comments
Alfresco Mixture	MPL	10-12	12 in./30 cm	12 in./30 cm	2-4 weeks	Red and green leaf lettuces with arugula, endive and radicchio.
Arugula	PMPL	6	12-18 in./30-46 cm	12-18 in./30-46 cm	2-4 weeks	A great variety for hydroponic systems. Quick to establish, upright variety with a mix of lobes and smooth shapes - perfect for bunching. Harvest as young leaves with a mild, nutty flavor; leaves become spicy as they mature or are exposed to high temperatures.
City Garden Mixture	MPL	7-9	12 in./30 cm	12 in./30 cm	2-4 weeks	Red and green lettuces.
Cress	PMPL	6	6-12 in./15-30 cm	8-12 in./20-30 cm	3-4 weeks	A great variety for hydroponic systems. Rosette-forming plants stay in a neat, tidy bunch for many weeks before flowering. Leaves have a great lobe shape and spicy flavor perfect for salads or braising.
Global Gourmet Mixture	MPL	10-12	12 in./30 cm	12 in./30 cm	2-4 weeks	Red and green leaf lettuces with spicy Asian greens.
Kale Storm Mixture	PMPL	8	12-24 in./30-61 cm	12-24 in./30-61 cm	2-4 weeks	The first all-kale SimplySalad includes an attractive mix of textures and colors, including purple, green and blue. Lasts longer in the container than lettuce and won't bolt. Can also be planted in the ground for all-season harvest.
Summer Picnic Mixture	MPL	10-12	12 in./30 cm	12 in./30 cm	2-4 weeks	A season extender! Heat-resistant, late-bolting mix of red and green lettuces.
Wonder Wok Mixture	MPL	10-12	12 in./30 cm	12 in./30 cm	2-4 weeks	Mix of Asian greens including mustards, kale and bok choy.

MPL - Supplied as multi-species multi-pellets, with 3 or more seedlings per pellet.
 PMPL - Precision™ Multi-Pellets assure high germination uniformity.



SimplySalad Series



Cress



Arugula



Alfredo Mixture



Global Gourmet Mixture



Wonder Wok Mixture



Summer Picnic Mixture



Precision Multi-Pellet Standard Multi-Pellet

A seed first!
SimplySalad
multi-pellets
produce a well-
balanced salad
mix with one
sowing.



Kale Storm Mixture



City Garden Mixture

Class/Variety	Page	Fresh Market			Home Garden	
		Field	Hydroponic	Protected Culture	In-ground	Container
F1 AMERICAN SLICER CUCUMBER						
Martini	3	X			X	
Patio Snacker*	3				X	X
F1 EUROPEAN PICKLER CUCUMBER						
Gherking	3	X		X	X	
F1 EGGPLANT						
Gretel	4	X			X	X
Hansel	4	X			X	X
Patio Baby	4	X			X	X
HOT PEPPER						
Aji Rico F1	6	X			X	
Cajun Belle	6	X			X	X
Golden Cayenne*	7				X	X
Habanero Primero Red F1	7	X			X	X
La Bomba II F1	7	X			X	X
Mad Hatter F1	8	X			X	
Sweet Heat F1*	8				X	X
F1 SWEET PEPPER						
Candy Cane Red F1	9	X			X	X
New Orange Marmalade F1	9	X			X	X
Snackabelle Red F1	9	X			X	X
SIMPLYSALAD®						
Alfresco Mixture	20		X		X	X
Arugula	20	X	X		X	X
City Garden Mixture	20		X		X	X
Cress	20	X	X		X	X
Global Gourmet Mixture	20		X		X	X
Kale Storm Mixture	20	X	X		X	X
Summer Picnic Mixture	20		X		X	X
Wonder Wok Mixture	20		X		X	X
MINI BUTTERNUT SQUASH						
Butterbaby	5	X			X	
Honeynut	5	X			X	
F1 PATTY PAN SQUASH						
New Lemon Sun	5	X			X	
F1 ZUCCHINI SQUASH						
Easy Pick Gold II	5	X		X	X	X
Easy Pick Green	5	X		X	X	X
STRAWBERRY						
Fresca*	5				X	X
HEIRLOOM MARRIAGE™ F1 TOMATO						
Big Brandy F1	13	X			X	
Cherokee Carbon F1	13	X			X	
Genuwine F1	13	X			X	
Marzinera F1	13	X			X	
Perfect Flame F1	13	X			X	

HANDPICKED VEGETABLES & HERBS / PRODUCTION GUIDE

Class/Variety	Page	Fresh Market			Home Garden	
		Field	Hydroponic	Protected Culture	In-ground	Container
F1 BEEFSTEAK TOMATO						
Tidy Rose F1*	14				X	X
CHERRY TOMATO						
New Artemis F1	10	X		X	X	
Chocolate Sprinkles F1	10	X		X	X	
New Helix F1	10	X			X	
Little Bing F1*	10					X
Micro Tom*	11					X
Midnight Snack F1	11	X			X	
Orange Zinger F1	11	X			X	
Sugar Rush F1	11	X			X	
Tidy Treats F1*	12				X	X
Topsy Tom F1*	12					X
Tumbler F1*	12					X
CURRANT TOMATO						
Candyland Red	12	X			X	
F1 ROMA TOMATO						
Little Napoli F1*	14					X
Sunrise Sauce F1	14	X			X	
F1 SLICER TOMATO						
Homeslice F1	14	X			X	X
Little Sicily F1*	14					X
Stellar F1	14	X			X	
SIMPLYHERBS™						
Basil	18	X	X		X	X
‘Try Basil’	18	X	X		X	X
Dill	18	X	X		X	X
Oregano	18	X	X		X	X
Curled Parsley	18	X	X		X	X
Large-Leaf Italian Flat Leaf Parsley	18	X	X		X	X
Rosemary	18	X			X	X
Sage	18	X			X	X
Thyme	18	X			X	X
BASIL						
Dolce Fresca	16	X	X		X	X
New Everleaf Emerald Towers	16	X	X		X	X
Everleaf Genovese	16	X			X	X
New Newton	17	X	X		X	X
Purple Ruffles	17	X			X	X
Sweet Dani Lemon	17	X			X	X
DILL						
Fernleaf	17	X	X		X	X

* Compact variety – best-suited to home garden use.

PanAmerican Seed®

622 Town Road, West Chicago, IL
60185-2698 USA

healthy

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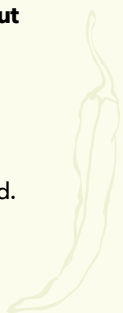
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