



2018 Vegetables

Vegetable Gardening for Beginners

Everyone has a style of planting. Whatever style the gardener is most comfortable with is his style. These can include: single, double or triple row systems, square foot gardening or containers. Use the directions on the seed pack or in the catalog as a general guide only because there is much more flexibility than what is written. If space allows, try experimenting with triangular, octagon and rectangular shaped plots.

If possible, purchase early, medium and late variety seeds and plants to extend the growing season. A chart can help plan but be sure to consider maturity time for each crop, weather variations, planting style, sun/shade requirements as these will all affect the harvest time. Some crops may be ready in a week or two while others may require space for all three seasons to mature.

To be a great gardener, it is necessary to exercise flexibility. With experience, a good gardener can evaluate when a crop has been picked long enough, when it's looks a little tired or when it's time to put the crop to bed. It is at this time that the remaining material should be pulled out and composted to make room for another crop that can produce a harvestable crop before the first frost.

For many crops a larger harvest can be achieved by succession planting. Interplanting two or three different crops together can also help to produce a more varied harvest. Native Americans would interplant the "three sisters" ~ corn, pole beans and squash or pumpkin. Three season gardening can also be achieved by using containers that can be harvested, then newly sowed or planted throughout the seasons.

For more detailed information, pick up our Care Sheet on Vegetable Growing, in the Greenhouse.

Key of Terms & Disease Resistance Codes ... page 6



Ashcombe Farm & Greenhouses
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HOURS:
March-April, June-Dec: Mon-Sat 9am-7pm, Sun 11am-4pm
May: Mon-Sat 8am-8pm, Sun 10am-4pm

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Artichoke	* Green Globe	120	Green with purplish base. High yield and great taste.
Artichoke	Imperial Star	85	NEW! 18-36" tall. 10 Artichokes per plant.
Arugula			Tender smooth leaves with robust pepper flavor. Cook mature leaves with other greens. Grows best in cool weather.
Bean	Blue Lake	60	String-less pod bean; pole bean; green bean; 6-9 feet.
Bean	Green Mascotte	50	Great for small gardens and containers; easy to pick, ornamental when flowering. 6" pod. AAS winner.
Bean	Victor	55	Compact, easy to harvest, string-less, thin, straight, yellow bean pods.
Beets	Detroit Dark Red	59	Classic dark red variety; produce sweet roots up to 3" across; good canned, fresh or frozen.
Beets	Detroit Golden	55	Large orange round beets turn deep yellow when cooked; green leaves with yellow stems can be used in salads when young and cooked as greens when mature.
Broccoli	Destiny	89	Compact, heat tolerant, medium, small, green heads (replaces Packman variety)
Broccoli	Marathon	97	Blue-green uniform heads, widely adaptable.
Broccoli	Raab Zamboni	65-75	Slow growing, late maturing broccoli raab variety. High Bolt tolerance. Spring/late summer harvest.
Brussels Sprouts	Long Island Green	95	Blue green sprouts, freeze well. Spring & fall crop.
Cabbage	* Early/Late Flat Dutch	100	10-12 lb. heads; great for kraut; available in spring and fall.
Cabbage	* Fast Vantage	59	Early season; matures up to 6 weeks earlier than other varieties.
Cabbage	Primero	72	NEW! Early, compact, and productive. Good for small spaces. Round, dark red, sweet heads. 2-3 lbs each, 12-18".
Cabbage	Savoy Ace	55	Tender and sweet.
Cabbage	Stonehead	50	21/4 lb. heads, round, solid, yellows resistant.
Cantaloupe	Athena	75	Customer request. Stays firm on vine; 5-6 lb. fruits.
Cantaloupe	Burpee Hybrid	75	4 1/2 lb., orange flesh, juicy; good flavor.
Carrot	Rainbow Mix	70	8" fruits in a multitude of colors.
Carrot	Tasty Orange	65	10-12" dark orange carrots. Customer request.
Cauliflower	Amazing	82	Self wrapping white 10" heads. Long harvest period.
Cauliflower	Snow Crown	50	2 lb. vigorous grower, good fresh or frozen. Spring & fall crop.
Celery	Tango	82	Self blanching.
Chinese Cabbage	Monument	55	Slow to bolt; barrel shaped heads; dark green.
Collard	Blue Max	75	Blue-green leaves, heavy yields; vigorous; tender, mild.
Corn	Butter & Sugar	75	7" Bicolor ears; super sweet.
Corn	How Sweet It Is	87	8" sweet and tender white corn; contains twice the sugar of regular sweet corn. AAS winner.
Cucumber	Fanfare	63	Compact vines, heavy crop of 8-9" mild fruits, disease resistant; back by popular demand. Containers.
Cucumber	English Telegraph	60	English style cucumber, 15-18" long. Very few seeds. Heirloom. Customer request.
Cucumber	Homemade Pickles	53	Medium green fruits.
Cucumber	* Marketmore	60-70	8" long, dark green slicer.
Cucumber	Early Spring Burpless	62-63	10-12" long, burpless, bitter-free, slicer.
Eggplant	Japanese Millionaire	78	Long narrow fruit, early, good quality.

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Eggplant	Fairy Tale	50	5" marbled fruit, creamy flavor, compact plants, great for containers.
Eggplant	Satin Moon	50	NEW! Glossy, 8" oval fruits, excellent firm mild flesh. Great for grilling. 28" wide. Compact plants.
Honeydew	Honeycomb	78	Light green flesh, 21/2 lbs.
Kale	Black Magic	60	Dinosaur type; 24" +; dark green-black leaves; can pick at 6" for baby greens or wait until fully grown to use for kale chips and other dishes. Highly nutritious, attractive, cold hardy.
Kale	* Vates	50	24" dark green rosettes that last long into the season. Great for stir-fry or steamed.
Kale	Scarlet Bor	55	Deep reddish purple frilly leaves are enhanced by cold weather. Customer request.
Kale	Simply Salad Kale Mix	55	Including purple, green and blue types.
Kohlrabi	Purple Vienna	45	NEW! Same great cabbage like taste with purple skin.
Kohlrabi	Quickstar	50	Early, slow-bolting, 5.5 oz. bulbs.
Leeks	American Flag	80-120	Harvest August through October.
Lettuce	Beleah Rose	52	Intense red, loose leaf variety; use as baby leaf or full size for cut-and-come-again harvesting.
Lettuce	Butter King	65	Bibb type, pale green leaves, compact, slow to bolt.
Lettuce	City Garden Mix	30	Mix of green and red leaf lettuce.
Lettuce	* Great Lakes	90-100	Head Lettuce, dark green.
Lettuce	Green Ice	45	Customer favorite. Ruffled leaves and delicate flavor; large plants with many harvests. Containers.
Lettuce	Little Caesar	70	Romaine type. Easy to grow, tall heads, very sweet.
Lettuce	Red Salad Bowl Mix	50	Slow to bolt, early maturity, maroon, deep cut leaves.
Lettuce	* Simpson Elite	45	Loose leaf type, broad green leaves. Containers.
Okra	Baby Bubba	53	NEW! Dwarf variety, great for containers. 2-3" fruits. 36-48" tall.
Onion	Candy	100	Early, sweet; up to 2 lb. white fruit. Customer request.
Onion	Red Zeppelin	115	Dark red onion, large and uniform; stores up to 8 months.
Onion	Walla Walla	125	Brown skin; mild sweet.
Onion	Yellow Spanish	130	Brownish yellow skin, large bulb, medium firm flesh.
Peanut	Virginia Jumbo	120	Vines grow to 31/2', each plant yields 50-60 peanuts.
Peas	Little Marvel	62	Compact vine with 3" pods. Freeze well.
Peas	Sugar Sprint	62	Produces extra early string-less 3" sweet and tender pods. Easy to grow; early spring and fall.
Pepper	* Anaheim Chili	75	Green, medium hot chili pepper; high yield; customer request.
Pepper	Sweet Banana	70	NEW! Giant, sweet, meaty Banana peppers. Mature from yellow to orange/red.
Pepper	Big Bertha	70	Large sweet green bell; customer request.
Pepper	Bhut Jolokia Red (Ghost)	120	One of the world's hottest peppers. 2-3" long, red when ripe. Handle with care.
Pepper	Cajun Belle Hot	61	Mild sweet flavor with a little kick. Spice increases with size of pepper, compact plants.
Pepper	Carmen	75	AAS winner. Tapered fruits; sweet taste for salads and roasting, especially when partially or fully red-ripe.
Pepper	Cherry Sweet	75	Green/red, 1" good flavor.

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Pepper	Dragon Roll	67	NEW! Hot 3-4" fruits that mature green to red. Mildly hot and sweet, not as hot as Jalapeño.
Pepper	Early Summer	70-75	Yellow bell pepper, firm, glossy and uniform. Extra large.
Pepper	Giant Marconi	70-82	AAS winner; excellent grilling pepper, high yield, 6-8" long fruit, sweet smoked flavor.
Pepper	Gypsy	60	Yellow orange/red, 4 1/2 - 5 1/2", wedge shaped, sweetest.
Pepper	* Habanero	75	Gold/orange, hottest pepper.
Pepper	* Hungarian Wax	65-70	Yellow/red, 5 1/2", early & productive, medium thick walls.
Pepper	* Jalapeño	70-75	Green/red, 3", good fresh or pickled.
Pepper	* Long Red Cayenne Slim	70-75	Green/red, 6", thin walled, good for drying.
Pepper	* Orange Blaze	70	4" long very sweet orange fruit.
Pepper	Poblano	65	4" mild chili peppers, good for salsa, sauces, roasting.
Pepper	Purple	70	3 1/2 - 4 1/2" lavender fruit; turns to red; adds color to dishes.
Pepper	Red Beauty (Baron)	68	Green/red. Very sweet red fruit; tobacco mosaic resistant.
Pepper	* Serrano	75	Dark green/red 1 - 2" fruits. Not as hot as habaneros, can be used raw or roasted. Customer request.
Pepper	Sweet Banana	70	Yellow/red, 6" medium thick walls. Container.
Pepper	Sweet Green Bell	70-75	Green/red, blocky large fruit; mix of Merlin, King Arthur, Camelot.
Pepper	Tabasco	80	2" Super hot fruits, turn from yellow to red. Main ingredient in Tabasco sauce.
Pumpkin	Neck	120	Old fashioned pie pumpkin, good for baking.
Pumpkin	Sorcerer	100	Large, solid Jack o' Lantern type with dark orange, thick flesh. Large handles and deep ribs. Exceptional yields.
Pumpkin	Warty Goblin	90	NEW! Jack-o-Lantern type pumpkin covered in 'Green Warts' - frighteningly cool for Fall.
Spinach	Bloomsdale	40-48	Heirloom; thick, dark green leaves. Containers.
Squash	* Early Butternut	82	Gold, smooth-skinned fruit. Compact, semi-bush plant; 10 - 12" long. AAS winner; customer request.
Squash	Goldy	50	NEW! Long, yellow summer squash.
Squash	* Spaghetti	100-110	Cylindrical shaped, pale yellow, full of nutrients and low in calories; customer request.
Squash	Sun Green (Dividend)	60	Small green zucchini, bush habit.
Squash	Table Ace	70	Semi-bush acorn type; large black-green fruit with excellent flavor. 5" long.
Squash	Zucchini Elite	50	7 - 8", dark green, tasty, uniform fruit.
Swiss Chard	Bright Lights	60	AAS winner; stems of yellow, gold, pink, crimson; harvest young for salads.
Swiss Chard	Eldorado	60	30 days for baby greens. Slow to bolt, frost tolerant, great crunch.
Swiss Chard	Peppermint	58-63	Eye candy! White petioles with pink stripes and dark green savory leaves add fall interest; bolt-tolerant.
Tomatillo	Grande Rio Verde	83	Large, apple green fruits. Medium sized plants do not need staked. Determinate. High yield. 3-4 oz. fruit. Back by popular demand.
Tomato	Beefmaster	80	18 oz. VFNASt Beefsteak type, resistant to cracking/peeling. Indeterminate.

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Tomato	Better Boy	70-72	16 oz. VFNASt. High yields, smooth, excellent flavor; firm, perfect for slicing. Indeterminate.
Tomato	Big Beef	73	10-20 oz. Indeterminate; twice the yield of regular beefsteak. VFN TAST
Tomato	Big Boy	78	16 oz. Vigorous plant, heavy foliage; indeterminate, firm, meaty.
Tomato	Big Mama	80	NEW! Plum shaped paste tomato, meaty and large 5" fruits; Indeterminate.
Tomato	* Black Krim	80	8 oz. heirloom dark maroon beefsteak; medium; indeterminate.
Tomato	* Brandywine Red	90-100	Heirloom Amish variety; potato leaf; rosy pink fruits; indeterminate.
Tomato	Bush Early Girl	65	Very early and compact; 4" fruits average 6 oz; determinate.
Tomato	Celebrity	72	VFNTAST. Determinate, large with light green shoulders.
Tomato	Champion	62	20 oz. VFNT. Excellent tomato. Indeterminate.
Tomato	* Cherokee Purple	85	Heirloom variety; medium purple/brown fruits; 8-12 oz. crack resistant; indeterminate.
Tomato	Early Girl	65	One of our most popular varieties.
Tomato	Fourth of July	49	4 oz. fruit bears fruit by the 4th of July & through summer. Containers; indeterminate.
Tomato	Fresh Salsa Hybrid	65-75	Small plum shaped fruit ideal for salsa, sauce and bruschetta. Firm, meaty, semi-determinate.
Tomato	* German Johnson	80	Heirloom variety from Virginia; potato-leaf type vines; low acid; meaty 12-24 oz. fruits; pink stem with yellow shoulders, few seeds; good for slicing or canning; indeterminate.
Tomato	Red Grape	75	Sweet oblong fruits; 16-40 fruits per cluster; semi - determinate. F
Tomato	* Great White Beefsteak	80	White; low acidity; few seeds; drought tolerant & crack resistant; indeterminate. Heirloom.
Tomato	Indigo Cherry Drops	71	Large clusters of 1-2 oz. fruit, slight purple color, indeterminate.
Tomato	Jet Star	70	VF. Large, globe shaped, low acid, not good for canning. Indeterminate.
Tomato	Jolly	75	Back by popular demand! Small pink cherry tomato forms clusters; indeterminate.
Tomato	Juliet	60	Back by popular demand! AAS winner; small red elongated plum.
Tomato	La Roma	62-72	Higher yield; larger, tastier; 4-7 oz. fruit; determinate; replaces Roma VF1 & 2N
Tomato	Lemon Boy	70-72	7 oz. VFNASt. Lemon yellow color. Indeterminate. Low acid.
Tomato	* Mortgage Lifter	75-80	Heirloom, large, meaty, mild and sweet. Indeterminate.
Tomato	Mountain Fresh	79	Large and delicious, determinate.
Tomato	* Patio	70	3-4 oz. Determinate, good for containers. VAST
Tomato	Pineapple	85-90	Yellow striped beefsteak type fruits; indeterminate; orange yellow with red stripes. Heirloom.
Tomato	Rutgers Hybrid	85	7-9 oz. F. Round, crack resistant. Indeterminate. VFAST
Tomato	Sugary	60	AAS winner; 10% more sugar than other tomatoes; grape; semi - indeterminate.
Tomato	Sun Sugar	62	Yellow cherry tomato; crack resistant; indeterminate. Customer request
Tomato	Supersonic	79-80	VF. Mid season, heavy yield, crack resistant. Indeterminate.

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Tomato	Supersteak	80	VFN. Beefsteak type. Indeterminate.
Tomato	Sweet 100	65	1", bears 100 or more sweet fruits. VF
Tomato	Parks Whopper OG 50	65-70	More disease & crack resistant; VFFNT. Indeterminate.
Tomato	Yellow Pear	78	Customer request; 2" small yellow pear shaped fruit, few seeds. Indeterminate.
Watermelon	Revolution	80	Seedless, 20-26 lbs. Red and sweet; harvest in August.
Watermelon	Sangria	87	21-25 lbs; red flesh, very sweet.
Watermelon	Sugar Baby	75	'Picnic or Ice Box' type. 8-10 lbs. Sweet, red flesh.
Watermelon	Sweet Gem	78	Small round, red fruits. 15 lbs.

Burpee Boost Vegetables: Super Nutritious

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Tomato	Cherry Punch	48	1" cherry with 30% more vitamin C and 40% more lycopene; indeterminate.

Burpee Home Garden Exclusive

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Eggplant	Patio Baby	45	High yielding, compact variety; produces early with a wide harvest window; containers and small gardens; 2-3"; AAS winner.
Tomato	Big Pink	75	Medium sized smooth pink skin. 8-10 oz., slicer; indeterminate.
Tomato	Brandy Boy	75-78	14 oz, 5" smooth pink fruits with great taste; indeterminate.
Tomato	Orange Wellington	75	12 oz, nearly seedless, dense orange fruit; indeterminate
Tomato	Sweet Seedless	68-70	8-10 oz, no seeds! Medium size red fruit, solid and juicy; indeterminate

Grafted Tomatoes: Mighty Mato

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Grafted Tomato	Brandywine	80-90	Famous heirloom produces 1-2 lb. pink beefsteaks with high acid and sugar; considered one of the world's best tasting tomatoes.
Grafted Tomato	Cherokee Purple	85	Dark purple/red fruits, heirloom; 10-12oz. fruits.
Grafted Tomato	San Marzano	65-70	Paste tomato, heirloom, 5-8 oz. fruits.
Grafted Tomato	Sweet Million	70-80	Cherry Tomato
Grafted Tomato	Beefsteak	80-90	Large, dense slicing variety

GRAFT MUST STAY ABOVE SOIL LEVEL!

Available in 5" Pots

VEGETABLE	VARIETY	DAYS TO MATURITY	COMMENTS
Tomato	Mountain Magic	70-80	Campari type, very sweet, low acid. Small clusters referred to as 'vine tomatoes'.
Tomato	Rapunzel	68-70	Unique, up to 40 very sweet bright red cherry tomatoes per truss. indeterminate.
Tomato	Sweet Treats	70	Pink cherry; indeterminate; crack free; extraordinary flavor.

This list subject to change.

Key of Terms

Determinate - Fruits appear and are harvested all at one time.

Indeterminate - Bears fruit throughout the season.

* Denotes Heirloom variety

AAS All American Selection winner

Disease Resistant Tomato Varieties

Do your plants frequently fall victim to the several diseases to which tomatoes are susceptible? Then try one of these varieties with bred-in resistance. Disease resistance codes are shown by each type.

They represent resistance to:

V - Verticillium Wilt - Leaves develop yellow blotches at the base of the plant that will later turn brown and die. Plants will have stunted growth due to poor nutrient uptake through the main stem.

F - Fusarium Wilt - The main plant stem becomes infected with fungus that blocks water and nutrients. Leaves may turn yellow and die and fruit size and quality suffers. Plants may wilt during the day, even with moist soil. Two F's denote resistance to two strains of Fusarium.

N - Nematodes - Nematodes are tiny roundworms that prefer sandy, warm soils. Some will feed on plant roots from the outside, and others actually colonize the inside of the root. Plant growth is stunted and leaves may look wilted or discolored due to poor water and nutrient uptake.

T - Tobacco Mosaic Virus - ToMV is transmitted by people and tools that come into contact with infected plants. Leaves may have light and dark green mottling, and at colder temperatures may become spindly. Fruit may ripen unevenly and develop brown lesions.

A - Alternaria Stem Canker - Plant stems become infected, especially on wounded areas, and develop dark colored lesions. The fungal infection may completely kill stems or produce toxins that can cause lesions on the leaves as well as fruit.

St - Stemphium Gray Leaf Spots - This fungus survives for a long time on plant debris, weeds, alternate hosts such as nightshade plants (peppers, eggplant, and potatoes), volunteer tomato plants, and gladiolas. Spores are spread by wind and water. Wet weather, dew, and overhead watering help them germinate quickly.

Scoville Pepper Scale

HOTTEST



MILDEST

Bhut Jolokia Red (Ghost)
Habanero
Cayenne
Tabasco
Serrano
Hungarian Wax
Jalapeno
Poblano
Anaheim Chili