




**PENNSYLVANIA
VEGETABLE VARIETY**
Recommendations for
the Home Gardener and
Bedding Plant Grower/
Garden Supplier

PENNSTATE



College of Agricultural Sciences
Agricultural Research and
Cooperative Extension



The following vegetable varieties have proven successful for Pennsylvania gardeners. Other varieties not listed may equal or exceed the performance of those shown. Days to harvest are to be used as a comparison only. Actual time to harvest varies with growing temperatures and other conditions. Early plantings usually take longer to mature. Keys to disease resistance codes and supplier numbers are on page 19. Heirloom varieties have not been listed because they usually are more susceptible to pests and difficult to grow; they are recommended only for the more experienced gardener.

For more information on individual vegetable species, refer to Penn State Cooperative Extension's Culture and Varieties series of publications.

<i>Variety</i>	<i>Days to Harvest</i>	<i>Disease Resistance</i>	<i>Suppliers</i>	<i>Comments</i>
ASPARAGUS				
Jersey Giant*		F, R	3, 4, 9, 10, 13	Highest productivity, quality, and largest spears in PA
Jersey Knight*		F, R	3, 4, 6, 8, 10, 11, 13	Newer, all-male "Giant" type
Jersey King*		F, R	4, 6, 7	Newer, all-male "Giant" type
Viking KB3		F, R	12	Probably the best nonhybrid
Purple Passion*			3, 6, 7, 10, 11	Sweet purple spears turn green when cooked
BEANS				
<i>Lima/Bush, Large-Seeded</i>				
Fordhook 242	72		1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 13	Standard; heat resistant; AAS winner
<i>Lima/Bush, Baby</i>				
Eastland	68	DM (race a, b, c, d)	5, 10, 12	Most resistant small seed type
Baby Fordhook	70		3, 8	Popular small seed type
<i>Pole, Snap</i>				
Blue Lake	58	BV1	4, 8, 10, 12	Vigorous growing; stringless pods; high quality
Kentucky Blue	58	BV1, R	1, 4, 6, 8, 10	Smooth straight pods; very high quality
Kentucky Wonder Green	62	BV1, R	1, 3, 4, 8, 10, 12	Vigorous; excellent quality
Kentucky Wonder Wax	65		12	Yellow form of <i>Kentucky Wonder</i>
<i>Green Snap/Bush</i>				
Provider, Dark-Seeded	50	BV1, NY15, PM	2, 6, 8, 12	Very early, high yielding; very good quality
Saratoga	53	BV1	12	Very tender
Bush Kentucky Wonder 125	55	BV1	1, 2, 7, 8, 10, 13	Flat, medium green, 7" pods, white seed
Purple Teepee	55		10	Fresh, canning and freezing
Bush Blue Lake types	56	most BV1, NY15	2, 4, 7, 8, 12, 13	Fresh and standard for canning and freezing
Blue Lagoon	56		13	Pods 4" x 0.4" or flat, light green, very tender and sweet, excellent fresh or frozen; too light-colored and tender for canning
Derby	57	BV1, PM	1, 4, 8, 10, 13	Thin, 7" long pods, easy pick
Greencrop	57	MR	1, 2, 8, 10, 12	Long, flat
Royal Burgundy	58		3, 4, 7, 8, 11, 12, 13	Purple pod; turns green after two-minute boil
Maxibel	59		6, 10	Stringless filet, 7.5"
Roma II	59	BV1	3, 4, 7, 8, 11, 12, 13	Italian, wide, flat, strong flavored
<i>Yellow (Wax) Snap/Bush</i>				
Gold Rush	52	BV1	12	Standard, heavy yielding, 5 3/4" pods
Resistant Cherokee	52	BV1, R	1, 4	Dependable, rust resistant, lemon-yellow
Golden Butterwax	56	BV1, NY15	2	6", round, bright yellow, holds appearance
Rocdor (Roc d'or)	57	A, BV1	6, 7, 12	6 3/4" straight, slender
Golden Rod	59	BV1	2, 7, 12, 13	6", high yielding, small seeds

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BEETS				
Kleine Bol (Little Ball)	50		11	True baby beet; harvest at 1 1/4" diameter
Red Ace*	53		2, 3, 6, 7, 8, 12, 13	Sweetest, best tasting; uniform
Forono	55		6	5" x 2", makes uniform slices; improved <i>Formanova</i>
Golden Beet	55		3, 6, 12	Yellow flesh, nonbleeding
Crosby Green Top	60		8, 12	For bunching and greens
Ruby Queen	60		1, 4, 7, 8, 12, 13	Standard improved Detroit type
Detroit Dark Red strains	63		3, 4, 7, 8, 12, 13	Original standard
BROCCOLI				
Green Comet*	48		1, 2, 4, 7, 8, 13	Best early with largest side shoots
Packman*	50		2, 4, 5, 6, 7, 8, 12, 13	Earliest tight bead type; fair side shoots
Green Valiant*	66		6	Best for fallcrop
Premium Crop*	71		1, 2, 5, 11, 12, 13	Consistent producer; main-season standard
BRUSSELS SPROUTS				
Oliver*	90		5, 6, 12	Large, medium green, early sprouts
Jade Cross E*	92		4, 7, 12, 13	Standard type
Prince Marvel*	98		5, 10	Medium, dark green, tight, uniform
CABBAGE				
Standard Green				
Tastie Hybrid*	57	BR, YR	10	Best tasting early cabbage variety
Resistant Golden Acre	64	YR	7, 8	Spring only, dependable favorite
Charmant*	65	TBR, YR	12, 13	Earlier and larger than Stonehead
Stonehead*	70	YR	1, 4, 7, 12	Extremely solid 3 1/2 lb head
Dynamo*	75		5, 6, 12, 13	Mini-head, holds all season without splitting
Red				
Ruby Ball*	72		1, 13	Extra early; solid; great color; small core
Rookie*	75	YR	8, 13	Widely adapted; 3 lb head
Cardinal*	80	YR	5 only	Deep red outside and inside; good flavor
Savoy				
Savoy Express	53		1, 5, 7, 12, 13	Very sweet, tender, yellowish
Savoy Ace*	74		1, 2, 3, 8, 12, 13	1977 Gold Medal AAS Winner
Savoy King*	82		1, 4, 13	Large, flattened globe; medium savoy
Chinese				
Joi Choi*	45		2, 5, 6, 7, 10, 12, 13	White stem Pac Choi; uniform, tender
Mei Qing Choy*	45		2, 6, 12, 13	Very uniform, tender baby Pac Choi; mint Green stems
Blues*	58	ALS, BS, DM, SLS, SR	6, 10, 12, 13	Napa type for spring or fall
Jade Pagoda*	68	BS, SR	2, 5, 7, 8, 12, 13	Tall or celery type, creamy yellow center
Monument*	80	BS	12, 13	Tallest celery type hybrid

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CARROTS				
Corless Amsterdam	55		12	6 1/2" early <i>Nantes</i>
Thumbelina	58		1, 4, 7, 10, 13	Best round (French) baby carrot type: harvest at golf ball size; 1992 AAS winner
Touchon Deluxe	58		12	Highly colored <i>Nantes</i> , 7" long
Nelson*	60		2, 6, 10	Hybrid <i>Nantes</i> that takes stress; tender, crisp
Ingot*	67		7	High carotene, deep color, full flavor, 8 x 1 1/2"
Scarlet Nantes	68		2, 5, 6, 7, 10, 12, 13	Standard O.P. <i>Nantes</i>
Nevis*	68	ALS	2, 6, 11	Heat tolerant, deep orange <i>Nantes</i>
Bolero	72	ALS, PM	6, 11, 12, 13	8" for fall and winter harvest/storage
Danvers 126 (Half Long)	75		2, 4, 5, 8, 12, 13	Ideal for all processing and cooking uses
CAULIFLOWER				
Snow Crown*	50		1, 2, 4, 5, 7, 8, 12, 13	Spring or fall; most dependable spring type
Violet Queen*	65		2, 6	Spring only; purple; cooks to green
Chartreuse II*	68		12	Green hybrid broccoflower type, needs no tying
Snowball strains	70		4, 5, 7, 8, 12	Fall only
Ravella*	73		10	Spring or fall; heat tolerant
Burgundy Queen*	74		12	Fall only, purple, cooks to green
Wentworth*	77	TBR	12	Very white, uniform and large
Alverda	80		5	Green, broccoflower type, needs no tying
Ventura	90	YR	6, 12	Late with fusarium yellows tolerance
Tango*	93	YR	2	Uniform, smooth, productive, tender
CELERIAC (Root Celery)				
Brilliant	110		2, 6	3 1/2–4" diameter; resists pithiness and hollow heart
Diamant	110		10	2 1/2–3" diameter
Large Smooth Prague	120		7	4–5" diameter; standard
CELERY				
Zwolsche Krut (E-Z Leaf)	75		7, 10	Cutting type; easy; use like parsley
Utah 52–70 strains	98	BC, WCM	2, 3, 8, 10, 12, 13	Standard
Florida 683	100		12	Improved 52-70; better heart
Starlet	100	YR	13	26" tall; high Fusarium tolerance
COLLARDS				
Top Bunch*	65		2, 6, 12	Wavy, medium green, <i>Georgia</i> type
Blue Max*	68		13 only	Wavy, blue-green; very uniform
Flash*	70		2, 6, 12	Smooth, blue-green <i>Vates</i> type
Champion	75		2, 5, 6, 12	Stockier and shorter than <i>Vates</i> ; later and not as tender or uniform as hybrids

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CORN, SWEET				
Yellow				
Seneca Horizon* (<i>su</i>)	64	R, SWI	2, 5, 7, 8, 12, 13	Very early, good quality, small ears
Early Choice* (<i>se/se</i>)	66		2, 3	7 1/2" ear; 14 rows; 4 1/2' plant
Sundance* (<i>su</i>)	69	MR, ST, SWI	5 only	7.5" ears, 14 rows, germinates in cold soils
Sugar Buns* (<i>se/se</i>)	73	NCLB, R, SWI	6	8" ears, high quality, deep kernels
Legend* (<i>se</i>)	73	R, ST	5 only	16 rows, 7" ear
Bodacious* (<i>se/se</i>)	74	SWI	2, 4, 7, 10	8" ear; 18 rows; very sweet, tender
Breeder's Choice* (<i>se</i>)	75		3 only	8" ear; very tender, creamy, sweet
Tuxedo* (<i>se/se</i>)	77	NCLB, R, SWR	2, 6, 12	8" ear; 16 rows; tender, sweet, stress tolerant
Incredible* (<i>se/se</i>)	84	R, SWR	2, 8	Excellent quality, long 8 1/2" ear, 18 rows
Bicolor				
Trinity* (<i>se/se</i>)	68	R, SWI	2, 4, 6, 7, 12	7 1/2" ear; 14 rows; very high eating quality
Temptation* (<i>se/se</i>)	72	ST	2, 12	7 1/2" ear; 16-18 rows; cold soil vigor
Breeder's Bicolor* (<i>se/se</i>)	73		2, 3	8" ear; 16-18 rows; husk protection
Mystique* (<i>se/se</i>)	77	NCLB, R	2, 6, 12	8" ear; 16 rows; very tender and sweet
Delectable* (<i>se/se</i>)	84	R, SWR	2, 5, 6, 12, 13	8 1/2" ear; 18 rows; consistent performer
Sweet Sal* (<i>su</i>)	86	NCLB, ST, SWR	5 only	Highly resistant <i>su</i> with quality
Seneca Dancer (<i>se/se</i>)	93	NCLB, R, ST, SWI	6, 7, 12	8.5" ear, very tender and sweet
White				
Spring Snow* (<i>se</i>)	66	SWI	5, 8	First early, 7" ears, germinates in cold soil
Silver Princess (<i>se/se</i>)	75	NCLB, SWR, R	2, 7, 12, 13	7.5" ear, early maturity, good tip-fill
Silverado* (<i>se/se</i>)	79	ST, SWR	5 only	8" ear, freezes well
Argent* (<i>se</i>)	84	R, SWR	2, 8, 12, 13	Standard, large ears, high quality
Silver King* (<i>se/se</i>)	85	NCLB, R, SWR	5, 6, 7, 8, 10, 12, 13	Similar to <i>Argent</i>
Silver Queen* (<i>su</i>)	92	SWR	2, 3, 4, 5, 7, 8, 10, 11, 12, 13	Standard white <i>su</i> that eats and grows like an <i>se</i> type
Sweet Corn Notes				
<i>(su)</i> = original or standard ("sugary")				
<i>(se)</i> = 1 dose of "sugary enhanced" allele or heterozygous <i>se</i>				
<i>(se/se)</i> = 2 doses of "sugary enhanced" allele or homozygous <i>se</i>				
<i>sh</i> ₂ types not recommended for the home garden because of their isolation requirements				
CORN, POP (Isolate from Sweet Corn)				
Robust White* (21-82W)	95		2, 5, 12	Larger ears and yield than <i>White Cloud</i> ; also baby corn
Robust Yellow* (90/35)	98		2, 6, 7, 12	Very large popped; meant to replace <i>Iopop 12</i> ; also baby corn
Ruby Red*	105		2, 6	Expands as well as any white; 7 1/2" ears
Shaman's Blue*	107		6	8 1/2" ears; big tender flakes
CUCUMBERS				
Slicing, Standard Types				
Raider*	52	AL, MR, S	5 only	Popular early hybrid
Bush Champion	55	MR	3	11" fruits, best early bush type; extra long fruit
Salad Bush*	57	AL, DM, MR, PM, S	1, 3, 4, 5, 7, 10, 11	Best patio type; also for pickling

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Indy*	59	A, AL, DM, MR, PM, RR, S	2, 13	Very disease tolerant; dark green; 8 1/2" x 2 1/2"
Dasher II*	60	A, AL, DM, MR, PM, S	2, 8, 12, 13	8" x 2 1/2"; dark green; dependable
Fanfare*	62	A, AL, DM, PM, S, MR	1, 2, 3, 7, 8, 10, 12, 13	10" x 2"; full season, sweet type
Marketmore 76	65	DM, MR, PM, S	2, 4, 5, 6, 8, 11, 12, 13	Best full season, non-hybrid
<i>Slicing, Burpless Types (Superior, gourmet type for gardeners and direct marketers. Thin-skinned, sweeter, burpless, and often bitter-free.)</i>				
All-Season Burpless*	50	DM, MR, PM, S	10 only	Seedless, bitter-free, 8.5" x 1.5"
Sweet Success*	55	AL, MR, S	1, 3, 4, 5, 7, 8, 10, 13	Seedless, bitter-free, sweet, AAS winner
Sweet Burpless*	55	A, AL, DM, MR, PM, S	3 only	10" x 1 1/2"; very sweet; productive
Tasty Green* or Burpless 26*	62	DM, MR, PM	2, 3, 4, 5, 7, 8, 10, 12, 13	Pick at 8–12" stage
Sweet Slice*	63	A, AL, DM, MR, PM, S	4, 5, 7, 8, 10, 12, 13	Nonbitter; sweet, mild, distinctive flavor
Orient Express*	64	A, DM, MR, PM, S	2, 3, 5, 7, 12	14" x 1.5", Oriental type, but best at 10"; smaller sizes for great pickles
<i>Pickling</i>				
Cool Breeze*	45		5, 7	A stippled textured type; non-bitter
Patio Pickle*	49		5	Productive in small space
Conquest*	50	A, AL, DM, MR, PM, S	6	Superior taste; good for salads or pickling
Picklebush	52	MR, PM	3	4 1/2" fruits on 2' diameter bush
Calypso*	52	A, AL, DM, MR, PM	12, 13	Good performer, disease resistant
Pickalot*	54	MR	3 only	First seedless bush pickler
Salad Bush*	57	AL, DM, MR, PM, S	1, 3, 5, 7, 8, 10, 11	Most resistant, full-season bush type
H-19 Little Leaf	57	A, AL, BW, DM, MR, PM, S	6, 7	Bright green, compact, productive, easy pick
Orient Express*	60	A, DM, MR, PM, S	2, 3, 5, 7, 12	Harvest at 6–8" stage; see "slicing"
SMR 58	63	MR, S	1, 7, 12	Black spines, good performing non-hybrid
<i>EGGPLANT</i>				
Millionaire*	55		2, 3, 12, 13	Pick at 8" x 1.5", Japanese type—purple calyx
Little Fingers	63		5, 11	Pick 4" x 3/4" to 7" x 1 1/4"; clusters of fruit
Dusky*	63		2, 7, 8, 12, 13	Early, standard type
Epic*	64		2, 3, 13	Early, very high yielding
Purple Rain	66		3, 10	Nonbitter, sweet
Neon*	67		2, 3, 6, 10	Nonbitter, mildly sweet, beautiful; 8" x 3"
Rosa Bianca	67		11	Nonbitter, mildly sweet, creamy
Rosita*	68		12 only	Nonbitter, sweet, beautiful rosy pink with green calyx
Classic*	76		5 only	9" x 3" elongated teardrop
Ghostbuster*	80		4, 5	Best white; smooth, tender, mild

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ENDIVE				
Neos	85		2, 6	Chicory-endive for summer production
Tasos	90		2	Very cold-tolerant and finely curled
Salad King	97		12	Standard, large-headed
ESCAROLE				
Coral	68		6	Broad leaves, upright
Sinco	80		11	Large head, for late spring or fall harvest
Full Heart Batavian	85		2, 12, 13	Creamy yellow blanched center
Florida Deep Heart	85		5, 13	Curly leaves; great for fall harvest
GARLIC Plant all garlic in PA from late September (cooler areas) through November (warmer areas), whenever soil is free from frost.				
Elephant (jumbo type)	270		3, 4, 6	Leek/garlic, up to 4x the size of other garlic, mild and subtle flavor, mulch heavily for overwinter protection
Softneck, Braiding Types (Not suggested for planting in PA)				
Stiffneck Types				
Rocamboles	270		3, 10	Early flower stalks twist like a tuba then straighten up, purple/pink outer skin, easiest to peel, mild, has the most plump cloves—up to 8, only fair storage
German White	270		3	About 5 very large cloves, strong flavor
German Extra Hardy	270		6	About 6–7 large red-skinned cloves but has white outer bulb skin, very good flavor and storage ability
German Porcelain	270		7	About 4–5 very large cloves, good balanced flavor and hotness, stores up to 6 months, easy to peel
KOHLRABI				
Express Forcer*	44		10, 13	White skin, 4" bulbs; tops for stir-frying
Grande Duke*	46	BRT	1, 3, 4, 5, 7, 12, 13	White skin; white flesh, very tender, mild, tasty
Kolibri*	48		2, 6, 10	Purple skin, white flesh, tender, flat globe
Rapid Star*	49		12	White skin, white flesh, replaces <i>White Danube</i>
Purple Danube*	51		6	Burgundy skin, white flesh, beautiful
LEEKS				
Rikor	75		6	Mainly for summer only as baby bunching 'scallions'
King Richard	75		6	Long stalks for summer and fall harvest
Jolant*	90		2	For late summer harvest, no bulbing at base
Lancelot*	90		2	For late fall harvest, virus tolerance
Dawn Giant	98		3 only	Stems 15" x 2", harvest summer to fall
Tadorna	108	ALS, LSV	12	8", long stalks; for fall harvest
Laura	115	LSV	6	For late fall, winter harvest and overwintering; medium stalks

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Leefall or Leekool	130			Stalks very thick and short; best for storage or overwintering

LETTUCE***Leaf, Green***

Green Ice	45		2, 3, 7, 10, 13	Sweet and frilly
Salad Bowl	45		1, 2, 3, 4, 6, 7	Tender and heat tolerant
Royal Oakleaf	50		2, 3, 6, 7, 10	Larger leaf and plant than <i>Oakleaf</i>
Crispy Frills	50		3 only	9" x 6" heads, at full maturity it is as crisp as iceberg and as upright as romaine

Leaf, Red

Red Sails	45		1, 2, 3, 4, 6, 7, 10, 12, 13	Slow bolting
Samantha	45		6	Improved compact <i>Red Salad Bowl</i>
Cocarde	46		6	Large <i>Oakleaf</i> type
New Red Fire	48		2, 5, 12, 13	Ruffled, waxy margins, slow-bolting
Ruby Ruffles	48	TBR, DM, MR	10	Rich burgundy, slow bolting
Hussarde	49	MR	6 only	Dense, compact <i>Red Oakleaf</i>
Mighty Red Oak	50		3, 6	Improved <i>Red Salad Bowl</i>

Butterhead/Bibb/Boston, Green

Ermosa	54	MR, TBR	6 only	Very dark green Boston type, bolt tolerant
Esmeralda	55	TBR	2, 10, 12, 13	Firm heads, heat tolerant
Nancy	58	DM, MR	2, 6	Bottom rot tolerant
Salad Bibb MTO	60	DM, RM	5 only	Dense, small heads
Buttercrunch	64		1, 3, 4, 5, 6, 8, 10, 12	Slow bolting, excellent quality
Summer Bibb	65		13	Excellent quality

Butterhead/Bibb/Boston, Red

Pirat	53		6 only	Uniform, bolt resistant, compact
Sangria	55	TBR	12	Thick-leaved, bi-colored butterhead, slow to bolt
Carmona	56	MR, TBR	6	Big, red butterhead, bottom rot tolerant

Romaine, Green

Romance	50	MR, DM	11	Crispy, blond at centers
Plato II	72	MR	7	Dark green, bolt tolerant
Green Towers	74		5	Improved <i>Paris Island</i>
Romulus	75	MR	13	Glossy, bright green with white interior

Romaine, Red

Sierra	55		10	Green with red-bronze edges, very resistant to heat
Rouge D'Hiver	60		11	Speckled leaves, buttery flavor
Rosalita	62		6	Early and compact
Freckles	68		5, 6, 10, 11	Light green/speckled bronze
Bakito	75		12	Red-burgundy throughout

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<i>Crisphead (Iceberg)</i>				
Rosy	60		10	Small, burgundy
Summertime	73	BR, TBR	2, 3, 5, 7, 13	Bolt tolerant, sweet
Ithaca	75	BR, TBR	4, 12, 13	Dependable, firm heads
<i>Batavia, Green (Like a cross of romaine and iceberg with thicker, crisper leaves. Sweet and juicy, often more tolerant to tipburn, bottom rot, and heat.)</i>				
Nevada	48	TBR	6, 7, 10	Compact, bright green, bottom rot and bolt tolerant
Anuenue	50		6 only	Glossy green, nonbitter
Canasta	58		11	Very thick, crisp, sweet leaves, yellow-green with slight red edge, very bolt resistant
<i>Batavia, Red (see note above for Batavia, Green)</i>				
Sierra	48	TBR	6, 7	Wavy, red-tinged, bottom rot and bolt tolerant
Santa Fe	55		3 only	Tall, open, small heads
MUSKMELON				
<i>Orange-Fleshed</i>				
Earligold*	73	F, PM	6, 10, 13	Good early season
Savor*	78	F, PM	6, 13	Nonslip type, tiny, very sweet
Burpee Hybrid*	82		3, 8, 12, 13	Standard, heavy net, 4 lb
Harper Hybrid*	82	F	5	Fine net, excellent quality
Athena*	83	F, PM	2, 6, 7, 12, 13	Harvest only when fruit falls off, full-slip, at your touch!
Eclipse*	85	F2, PM	2, 12, 13	Large, high quality
Honeyshaw*	85		2,	<i>Honeydew</i> x <i>Crenshaw</i> type
Ambrosia*	86	DM, PM	2, 3, 4, 5, 7, 8, 10, 13	Harvest only at half-slip by pulling off
Pulsar*	86	F, PM	12, 13	Heavy net, deep rib, 5 lb
Gold Star*	87	F	5 only	Standard yield and quality
Early Hybrid Crenshaw	92		2, 3, 13	Best <i>Crenshaw</i> for PA
<i>Green-Fleshed</i>				
Sweet Dreams*	79	PM	2	Sweet, harvested half-slip; <i>Galia</i> type
Passport*	80	A	6, 12, 13	Cream/green flesh; very sweet, banana-like aroma
Earlidew*	82	F	5, 6, 10, 12, 13	Best early quality
Venus*	88		3	Small but high quality producer
OKRA				
Cajun Delight*	50		1, 4, 5, 6, 7, 10, 12, 13	High yielding; compact
Annie Oakley II*	50		2, 4, 5, 10, 12, 13	High yielding; compact
Burgundy	60		1, 6, 10, 11	Very tender burgundy pods turn green upon cooking; highly ornamental plant; dried pods very decorative

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<i>ONION, Sets</i>				
Ebenezer	90		4, local nursery	Standard yellow, pungent, good for storage
Southport Red Globe (Red Sets)	95		4, local nursery	Dark red skin, pungent, stores well
Stuttgart type	105		4, local nursery	Best variety from sets, excellent storage
<i>ONION, Seeds and Plants</i>				
<i>Yellow</i>				
Candy*	85		2, 4, 5, 7, 10, 11, 12, 13	Sweet, moderately pungent, short storage, day-neutral yellow
Prince*	105	F	2, 6	Long storage, high yields
Copra*	107	F, PRR	2	Uniform round, high yields, pungent
Ailsa Craig or Kelsae	110		6, 12	Moderately sweet
Sweet Sandwich	110		7	Gets sweeter the longer it's held in storage
Daytona*	120	F, PRR	12	Drought tolerant
Sweet Spanish types	125		3, 4, 5, 7, 8, 11, 12, 13	Fairly mild, large bulbs, fair storage
Walla Walla Sweet	125		3, 6, 7, 8, 11, 13	Truly sweet; seed or plant as early as possible
<i>Red</i>				
Mars*	110		2, 6, 8, 12, 13	Bright red throughout; large bulbs, high yields
Giant Red Hamburger	112		3, 4	Semi-flat, 4" bulbs, short storage
<i>White</i>				
Super Star*	100	PRR	1, 6, 7, 10, 12	White skin and flesh, sweet to moderately pungent; not for storage
<i>Bunching</i>				
White Sweet Spanish	60		8, 11	Very mild
Long White Summer Bunching	60	F, PRR	12 only	Mild, for scallions, can be overwintered
Deep Purple	60		6	Deep red stems
Long White	65	PRR	2	Thrip tolerant
Feast	68	ALS, DM	12	18" long, white stalks
<i>PARSLEY</i>				
Forest Green	77		2, 6, 8, 12, 13	Deep green frilled leaves, heat tolerant
Moss Curled	78		4, 7, 8, 12	Ideal for garnish
Italian or Plain-Leaved	80		2, 4, 5, 6, 7, 8, 10, 11, 12, 13	A must for cooking, also garnish
Banquet	80		5	Tightly curled, dark green, can be overwintered
<i>PARSNIPS</i>				
Javelin*	110	BC	6 only	Earlier, larger, smoother <i>Harris' Model</i>
All-American	110		2, 4, 5, 12	6", broad shoulders, large, strongly tapered
Harris' Model	120		5, 6, 7, 12, 13	Narrow shoulders, smooth, gradual taper
Andover	120	BC	2, 6	11", superior storage

<i>Variety</i>	<i>Days to Harvest</i>	<i>Disease Resistance</i>	<i>Suppliers</i>	<i>Comments</i>
PEAS				
Garden (English)				
Citadel	58	BLRV, F2	10	Very early, "baby peas"
Maestro	61	BV1, BV2, PEV, PM	3, 4, 6, 7, 10	Large pods, early
Knight	62	BV2, CW, PEV, PM	2, 5, 6, 11, 12, 13	Large pods, early
Olympic	63	BV1, BV2, PEV, PM	12	Improved, double-podded <i>Progress No. 9</i> , concentrated set for freezing
Little Marvel	63		3, 4, 5, 7, 8	Dwarf vines, high yielding
Frosty	64	F	2, 5, 7, 8, 13	Good for freezing
Lincoln	66	CW	4, 5, 7, 12	Standard
Mr. Big	66	F, PM	1, 2, 5, 10, 12, 13	5" puffy pod, easy harvest and shuck
Wando	68		4, 5, 8, 13	Best pea for late planting
Green Arrow	70	DM, F	3, 4, 5, 6, 8, 10, 12, 13	Large pods, high yields
Flat, Edible Podded (Snow)				
Dwarf Grey Sugar	57		4, 6, 13	Red flowers, flat
Sugar Snow	68		2, 3	Stringless, largest, very sweet
Oregon Sugar Pod II	68	PEV, CW, PM	2, 3, 4, 5, 8, 13	Large pods, disease resistant
Mammoth Melting Sugar	68	CW	7, 8, 13	Broad, flat pods; needs a trellis
Round, Fleshy, Edible Podded (Snap)				
Sugar Ann	58		4, 5, 6, 7, 8, 12, 13	Round snap
Super Snappy	65	PM	2, 3	Longest snap pea, 8-10 peas per pod
Super Sugar Snap	66		3, 5, 7, 10, 13	Sweeter, earlier, more productive than <i>Sugar Snap</i> , needs support
Sugar Lace	68	BLRV, PM	10	Semi-leafless type is self-supporting in double rows; stringless pods
PEPPERS				
Bell				
Gypsy*	64	MR	1, 4, 5, 7, 10	3-lobed; yellow/orange/red
Vivaldi*	64	MR	2	5" x 4"; red to green
Ariane	66		11	Orange
King Arthur*	67	BLS2, MR, PVY, TEV	2, 12, 13	4.5" x 4.5"; red to green
Jupiter types	70	MR	5, 7, 8, 10, 12, 13	Earliest nonhybrid bell
Bell Boy*	72	MR	1, 4, 7, 12	Excellent, old standard
Big Bertha	72	MR	7, 8, 10, 12	7" x 4"; green to red
Blushing Beauty	72	BLS1, 2, 3, MR	1, 2, 5, 7, 10, 12, 13	4" x 3.5", ivory on red
Valencia*	72	BLS1, 2, 3, MR, PVY	2, 10	4.5" x 4.5", green to bright orange
X-3R Wizard*	73	BLS1, 2, 3, MR	2, 12	4.5" x 4.5"; green to red
X-3R Camelot*	74	BLS1, 2, 3, MR	2, 12, 13	4.5" x 4.5"; green to red

<i>Variety</i>	<i>Days to Harvest</i>	<i>Disease Resistance</i>	<i>Suppliers</i>	<i>Comments</i>
Lady Bell*	74	MR	5 only	High yielding, attractive fruit; green to red
Admiral	74	BLS1, 2, 3, MR, PVY	2	3.5" x 3.5", green to bright yellow
Boynton Bell*	75	BLS1, 2, 3	1, 2, 3, 5	Large, thick walls, productive; green to red
Summer Sweet 860*	86 to yellow	MR, PVY	13	Standard yellow, 4.5" x 4.5"
<i>Roasting, Grilling, Sweet Salad, or Frying</i>				
Biscayne*	63		2, 8, 10, 12, 13	Hybrid cubanelle, 7" x 2", frying, greenish-yellow to red
Sweet Italian*	65	MR	2	7" x 1.75", thick-walled, green to red
Super Greygo II*	68	MR	12 only	6" wide x 4.5" high; flat; stuffing, roasting; 0.5"-thick flesh
Super Red Pimento*	70	MR	12 only	5.75" wide x 3.25" high; flat; stuffing, roasting, grilling; 0.5"-thick flesh
Super Sweet Banana*	70		12, 13	7.75", yellow to red
Giant Marconi*	72	MR, PVY	1, 2, 6, 10, 12, 13	Best grilled, but excellent raw; 8" x 2.5"; green to glossy scarlet, medium thick walls
Navarone*	74		12 only	9" x 3.5", Italian frying type
<i>Hot</i>				
False Alarm*	62		3 only	<i>Jalapeno</i> flavor with little heat
Super Cayenne II*	68		3, 5, 7, 10, 13	6" x 0.5" for drying, decoration
Mesilla*	68	MR, PVY, TEV	2, 12	8.5" x 1.5", thick cayenne
Hungarian Wax	70		3, 4, 5, 6, 12, 13	Standard yellow to crimson; non-hybrid
Thai Dragon*	70		3, 5, 10, 11	5 times hotter than <i>Jalapeno</i> , easy to dry
Jalepeno M	75		2, 3, 5, 8, 10, 13	Dark green, pungent, 3.5"
Super Chili*	75		1, 3, 4, 6, 10, 11, 13	Ornamental plant; decorative edible fruit; hot
Large Hot Red Cherry	80		12, 13	1.25" round fruit, green fruit mild, red fruit very hot
Habanero	100		2, 7, 8, 10, 12, 13	1.5" x 1.5", one of the hottest known
<i>PUMPKINS All of the following have vines that are compact, restricted, bush, or semibush except for 'Baby Bear' and the "for-show" varieties.</i>				
Neon*	80	PM	2, 12	7.5 lb, semi-bush, bright orange
Pro Gold #100*	85		13 only	Vigorous bush <i>Baby Bear</i> type
Trickster*	90		2, 8, 12	5" diameter, 3.5 lbs, compact
Snackjack	90		2, 5	5.5" diameter, 3 lbs, bush, edible seeds, carving
Pam*	90		2	7" diameter, 6 lbs, compact, long, green handles
Baby Bear*	95		1, 2, 6, 8, 13	4" x 6", 2.5 lb, seed for roasting
Aspen*	95		2, 8, 12	12" x 14" restricted, semibush, sturdy stems
Racer*	100		6	Semibush, dark orange, with dark green stem
Wee-B-Little	110		1, 2, 6, 7, 8, 10, 12, 13	3" x 3", compact, 3/4 lb
Magic Lantern	115	PM	5	Short vines, deep orange color, 16–25 lbs
Atlantic Giant	120		2, 4, 5, 6, 7, 12	For show
Prizewinner*	120		2, 3, 4, 5, 6, 7, 8, 12	For show

<i>Variety</i>	<i>Days to Harvest</i>	<i>Disease Resistance</i>	<i>Suppliers</i>	<i>Comments</i>
RADICCHIO (heading red chicories)				
Chioggia Red Preco No. 1	60		6 only	Round, early, cold and bolt tolerant
Alto	63		6 only	Round, heat tolerant, easy to grow
Melrose*	64		6	Round, slow bolting, uniform
Fiero*	68		6	Upright, tall, uniform; Spring and Fall
Augusto	70		6	Set transplants July 15; harvest in Fall
Indigo*	74	TBR	10	4" diameter heads, uniform; bolt tolerant
RADISHES				
Spring/Fall				
Cherriette*	20		5, 6, 8, 10, 12, 13	Hybridization imports earliness, uniformity, and stress tolerance
French Dressing	21		3	New; much improved <i>French Breakfast</i> type; very early
Cherry Belle	22		1, 2, 3, 4, 5, 7, 8, 12, 13	1949 Bronze AAS, tops very short
Cabernet*	22	CLR, RRR	6, 11, 12	Very uniform, resistant hybrid
Sparkler	25		2, 7, 8, 12	Scarlet roots with white tips; tops long
Vintage	25	BRT, YR	5 only	Also black scurf tolerant
Champion	26		1, 2, 4, 5, 7, 8, 12	Very large, firm, mild, crisp, 1959 Bronze AAS
Flamivil	28		11	Improved <i>French Breakfast</i> ; late; 3/4" x 2"
White Icicle	28		2, 3, 4, 6, 7, 8, 12, 13	Long, cylindrical, mild and tender
Parat German Giant	29		4, 7	Good from marble-size to 2" diameter
Big Ben	29		4	Very similar to <i>Parat</i>
Winter				
Nero Tondo	50		6	Improved round <i>Black Spanish</i>
Chinese Rose	55		7, 8, 12	Long, rosy skin, white flesh, long storage
Oriental/Daikon				
Summer Cross* (Minowase)	45		2, 3, 4, 6, 8, 12, 13	Oriental/Daikon, crisp, white, mild, 6–14", late spring/fall use
RUTABAGAS				
American Purple Top	90		2, 4, 5, 7, 8, 10, 13	Roots firm, crisp, mild, and sweet, creamy yellow flesh
Lautentian	90		12	Yellow flesh, purple top, most popular
York	95	CLR	6	Sweet, pale yellow flesh, purple top
SQUASH				
Summer, Green				
Zucchini Elite*	48		5	Dark green with fine stipe
Spineless Beauty*	49		2, 7, 8, 10, 12, 13	Few spines mean less scratches on fruit
Richgreen*	50		3	Glossy dark green
Eight Ball*	50		1, 2, 5, 6, 7, 10, 13	Round zucchini
Cousa* (Lebanese zucchini)	51		12	Pale, greenish white fruits, harvest at 4", bush
Costata Romanesco	52		6	Italian <i>Cocozelle</i> type zucchini, grey-green with deep ribs, better flavored, nutty

<i>Variety</i>	<i>Days to Harvest</i>	<i>Disease Resistance</i>	<i>Suppliers</i>	<i>Comments</i>
Zebra Zuke*	54		3 only	Hybrid <i>Cocozelle</i> type; unique stripes; nutty flavor
Summer, Yellow				
Sebring*	42		13	Semi-spineless, glossy, deep gold zucchini
Gold Rush*	46		1, 2, 4, 5, 6, 8, 10, 12, 13	Golden zucchini
Butterstick*	48		2, 3, 4, 7	Bright yellow zucchini type
Goldbar*	48		2, 7, 8, 12, 13	Golden straightneck
Sundance*	50		5, 12, 13	Crookneck
Sunray*	52	PM	2, 3, 6, 12	Straightneck
Zephyr*	54		6	Precocious yellow with green blossom end
Scalloped				
Peter Pan*	50		1, 2, 3, 5, 13	Green patty pan, glossy
Sunburst*	60		1, 2, 5, 6, 10, 11, 12, 13	Bright yellow with green blossom star
Winter				
Tay Belle PM	72	PM	2, 8, 12	Dark green semi-bush, good yields
Table Ace*	74		2, 4, 5, 6, 7, 10, 12, 13	Semi-bush, very popular, uniform
Cream of The Crop*	75		1, 2, 5, 6, 7, 10, 12, 13	Creamy white, nut-like flavor
Table King Bush Acorn	77		1, 3, 12, 13	Compact bush, Silver AAS 1974
Early Butternut*	80		1, 4, 5, 7, 10, 12, 13	Semi-bush, very early, uniform
Waltham Butternut	85		1, 2, 3, 4, 5, 6, 7, 12, 13	Standard, uniform vining
Festival*	85		2	Unique, tasty, highly ornamental
Sweet Mama*	88	F	1, 2, 10, 12, 13	Semibush, cupless-buttercup type
Autumn Cup*	95		2, 5, 7, 12, 13	Dark green skin, dark orange flesh, semibush
Delicata	100		2, 4, 5, 6, 7, 10, 11, 12	"Sweet potato" squash
Tivoli*	100		1, 2, 7, 10, 13	Bush spaghetti squash
Vegetable Spaghetti	100		2, 3, 4, 5, 6, 12, 13	Vine type, but best eating quality
Ambercup*	100		2, 3, 5, 6, 7, 12, 13	Orange skin and flesh, vining
Sweet Dumpling	100		2, 4, 5, 6, 12	Like <i>Delicata</i> , but round
Buttercup (Burgess strain)	105		2, 3, 4, 6, 7, 12, 13	Excellent quality, vining type, standard
Golden Delicious	110		5, 12	Standard, bright red, good for processing
Hubbard types	110–120		2, 3, 4, 5, 6, 7, 8, 12, 13	5–30 lb, various colors, good for processing
SHALLOTS				
Atlas*	80		2	Reddish, bolt tolerant, excellent flavor
Prisma*	90		2	Rose-colored skin
Holland Red	95		7, 11	Copper-red skin, reddish-purple flesh, mild

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SPINACH				
Spring				
Indian Summer*	39	DM, MR	6	Darker green and more heat tolerant than <i>Melody</i>
Vienna*	40	DM, MR	8, 10	Dark green, thick leaves, slow bolting
Melody*	42	CMV, DM	1, 2, 5, 8, 12, 13	Also early fall; susceptible to leaf miner
UniPack 151*	45	MR, DM	2, 12	Also early fall
Nordic IV	45	MR	10, 11	Smooth leaf; crisp
Olympia*	46	DM	4, 5, 7, 10, 12	Smooth leaf
Tyee*	49	DM	2, 5, 6, 12, 13	Very dependable, very heat and cold tolerant
Fall				
Space*	40	DM	2, 10	Smooth leaf
Tyee*	49	DM	2, 5, 6, 12, 13	Very dependable, very heat and cold tolerant
SWEET POTATOES <i>In Pennsylvania, either choose warm sandy or shaley soils or use black plastic mulch to warm soils.</i>				
Georgia Jet	90		3, 4, 7, 10	Set 18 inches apart instead of the normal 36 inches, otherwise tubers become too large
Beauregard	90	F	3, 4, 7, 10	Red skin, orange flesh, high yields
Centennial	95		3, 4, 7, 10	Stores well, orange skin and flesh
Vardaman	95		3, 4, 7, 10	A bush variety for small gardens
Jewel	100	F, N	3, 4, 7, 10	Stores better than most
White Yam	100		10	Unusual white skin and fleshy; very sweet
Vineless Porto Rico	110		3, 4, 10	Another bush type; flesh is light red to yellow
SWISS CHARD				
Bright Lights	58		1, 3, 4, 5, 6, 7, 10, 11, 12, 13	Great as bedding plant, in salad mix (mesclun), as an ornamental plant, as a plate or salad bar garnish, in wedding soup, etc.
Fordhook Giant	60		2, 3, 6, 12, 13	Wide, white stalk
Rhubarb (Ruby) Chard	62		2, 3, 5, 6, 7, 8, 12, 13	Red stems
TOMATOES				
Early				
Bush Early Girl*	60		3, 4	Earliest, largest fruited, very flavorful, 18"-tall bush, determinate
Ultra Sweet*	62	V, F, MR	12	10 oz, very flavorful, meaty, indeterminate staker
Cold Set*	65		4	Cold tolerant, determinate
First Lady (II)*	65		6, 7	Full season, cluster type, 6 oz
Early/Mid				
Celebrity*	70	V, F2, N, ASC, MR, STEM	1, 3, 4, 6, 7, 8, 10, 12, 13	8 oz fruit, determinate, crack resistant
Big Beef*	73	V, F2, N, ASC, MR, STEM	1, 2, 4, 5, 7, 10, 11, 12, 13	10- to 12-oz glossy globe, quick-freezes as 3/8"-thick slices; indeterminate
Better Boy VFN*	74	V, F, N	1, 3, 4, 5, 7, 8, 10, 12, 13	Standard, indeterminate, 10 oz fruit

<i>Variety</i>	<i>Days to Harvest</i>	<i>Disease Resistance</i>	<i>Suppliers</i>	<i>Comments</i>
Main Season				
Mountain Delight*	76	V, F	8, 12, 13	Tolerant of blossom end rot, great-tasting Mountain type, determinate
Big Girl*	78	V, F	2, 3	12–16 oz, flavorful
Delicious	79		2, 3, 4	Very flavorful, meaty, world-record size, large plant
Yellow-Fruited				
Lemon Boy*	72	V, F, N	3, 4, 7, 10, 12	Mild flavor, lemon yellow, 7 oz
Gold-Fruited				
Mountain Gold	70	V, F	2, 12, 13	Light tangerine color throughout (see Patio type)
Husky Gold*				(see Patio type)
Italian Gold*				(see Paste or Saladette type)
Pink-Fruited				
Tough Boy	75	V, F, N	2	8 oz, 6 per cluster
Pink Girl*	76	V, F, ASC, STEM	5	Juicy and mild, 8 oz
Paste or Saladette				
Juliet*	60	LB, STEM	1, 2, 6, 7, 10, 13	Giant grape saladette, no cracking; glossy
Early Cascade*	62	V, F, ALS, LS	6	Early, full season, flavorful round saladette
Sweet Chelsea*	64	V, F, N, MR, CLM	12, 13	Redder, sweeter, glossier, round saladette
Enchantment*	70	V, F2, N	10	Extra sweet, salads and drying
Italian Gold*	70	V, F	3, 6, 11, 12	For canning, freezing, fresh for novelty sauces and salsa, easy to peel
Viva Italia*	72	V, F, N, A, BS, STEM	4, 7, 8, 10	Very high-yielding sauce and paste type
La Rossa*	75	V, F2	6, 10	Deep red sauce and paste type
Roma VF	75	V, F, A	2, 4, 8, 10	Standard, nonhybrid paste
Puebla*	76	V, F2, N, ASC, BS, STEM	2, 12, 13	Paste, saladette, or sauce
Cherry				
Gold Nuggett	56		6	Cold tolerant, early
Super Sweet 100*	65	V, F	2, 4, 5, 7, 8, 10, 13	Extra sweet, crack tolerant
Sungold	65		6, 11	Very sweet and flavorful; almost tangerine
Sweet Million*	65	F, N, LS, MR	7, 10, 12	Extra sweet, crack tolerant
Patio Type				
Orange Pixie*	52	V, F	3 only	Earliest good container type
Husky Gold*	70	V, F	1, 12, 13	6 oz, tangerine orange, staked container
Grape Type				
Santa	60	LB, LS	10	Grape size and shape, extra sweet
Mini Charm	60	V, F2, MR	2	Grape size and shape, extra sweet
TURNIPS				
Greens				
Royal Crown*	28		2, 4, 8, 10, 12, 13	Deep green, cut-leaf type or roots
Just Right*	28		1, 4, 13	Glossy, tender leaves
All Top Hybrid*	35		2, 10, 13	Greens only, large broad leaves

<i>Variety</i>	<i>Days to Harvest</i>	<i>Disease Resistance</i>	<i>Suppliers</i>	<i>Comments</i>
Topper*	35	DM	2, 8, 13	Aphid tolerant, greens only, deep green leaves, replaces <i>Seven Top</i>
Roots				
Tokyo Cross*	35		1, 3, 7, 8, 13	Early harvest, white smooth roots, long harvest
Just Right*	40		1, 4, 13	All white, very crisp, best for fall crop
White Lady*	40		10, 12, 13	Tender and delicious, white roots, resists bolting
Royal Crown*	50		2, 4, 8, 10, 12, 13	Hybrid form of <i>Purple Top White Globe</i> that is more tender, bolt resistant, and early; cut-leaf greens
Purple Top White Globe	58	MR	2, 4, 5, 6, 7, 8, 10, 12, 13	Popular white skin and flesh; top reddish purple

WATERMELON

Seeded				
Yellow Baby*	70		1, 10	Best yellow-fleshed early icebox type; very sweet
New Queen*	73		1, 7, 10, 12	Iridescent orange flesh, great flavor
Sunshine*	75		6	8–10 pounds, bright yellow, juicy, crisp, very sweet flesh
Golden Crown Hybrid*	75	A, PM	1, 3, 7, 10	Golden rind but red flesh, 7 lbs
Tiger Baby*	78	F	8, 10, 11, 12, 13	Pinkish-red flesh, juicy, crisp texture, 9 lbs
Paladin*	80	A, F	2, 10	Crisp, pink flesh, apple-seeded, 20 lbs
Sweet Favorite*	80	A, F	1, 6, 7, 12, 13	20 lb, red flesh, small seeds
Crimson Sweet	85	A, F	2, 3, 4, 5, 6, 7, 8, 12, 13	The standard for flavor and aroma; bright red flesh; 15–25 lbs
Sangria*	85	A, F	2, 13	Very good color and flavor, 20–26 lbs

Seedless or Triploid (Even professionals have a difficult time growing these from seed. Therefore, either buy fruits locally in season or purchase plants of the following varieties with appropriate pollinator to grow in larger gardens.)

Triton*	74	F	12	10–12 pounds, seedless yellow
Millennium*	78	A, F	2, 12	16–20 lbs, strong vines, solid flesh
Seedless Sugar Baby*	80		3	Red flesh, 8 lbs, productive
Triple Crown*	85		2, 10	High yields, 19 lbs, red flesh
Tri-X 313*	85		2	One of the first triploids, a proven performer
Orange Sunshine*	85		3	A seedless <i>New Queen</i> type, 12% sugar
Millionaire*	92		2	Current new standard; 20 lbs; productive

KEY TO SUPPLIERS

- 1 AAS = All-American selections. Winners are made available to all seed companies.
- 2 Agway Seedway, 1225 Zeager Road, Elizabethtown, PA 17022
- 3 W. Atlee Burpee Co., 300 Park Ave., Warminster, PA 18974
- 4 Gurney's Seed and Nursery Co., 110 Capital Street, Yankton, SD 57079
- 5 Harris Seeds, P.O. Box 22960, Rochester, NY 14692
- 6 Johnny's Selected Seeds, 1 Foss Hill Rd., Albion, ME 04910
- 7 J. W. Jung Seed Co., 335 S. High St., Randolph, WI 53957
- 8 Meyer Seed Co. of Baltimore, 600 S. Caroline St., Baltimore, MD 21231
- 9 Nourse Farms, Inc., 41 River Road, South Deerfield, MA 01373
- 10 Geo. W. Park Seed Co., 1 Parkton Ave., Greenwood, SC 29647
- 11 Shepherd's Garden Seeds, 30 Irene Street, Torrington, CT 06790
- 12 Stokes Seeds, Inc., Box 548, Buffalo, NY 14240
- 13 Twilley Seed Co., Inc., P.O. Box 4000, Hodges, SC 29653

Of course, many other companies or industry outlets may offer these varieties also.

KEY TO DISEASE RESISTANCE

* = F Hybrid

A = Anthracnose resistant/tolerant

AL = Angular leaf spot resistant/tolerant

ALS = Early blight or alternaria leaf spot resistant/tolerant

ASC = Alternaria stem canker resistant/tolerant

BC = Brown check resistant/tolerant

BLRV = Bean (pea) Leaf Roll Virus resistant/tolerant

BLS = Bacterial leaf spot resistant/tolerant

BR = Brown rib resistant/tolerant

BRt = Black rot resistant/tolerant

BS = Bacterial speck resistant/tolerant

BV1 = Bean common mosaic virus resistant /tolerant

BV2 = Bean yellows mosaic virus resistant/tolerant

BW = Bacterial wilt resistant/tolerant

CLM = Cladosporium leaf mold resistant/tolerant

CLR = Clubroot resistant/tolerant

CW = Common wilt resistant/tolerant

DM = Downy mildew resistant/tolerant to any combination of races A, B, C, or D

F = Fusarium wilt resistant/tolerant, race 1

F2 = Fusarium wilt resistant/tolerant, race 1 and 2

FC = Fusarium crown rot resistant/tolerant

LB = Late blight resistant/tolerant

LS = Leaf spot resistant/tolerant

MR = Mosaic resistant/tolerant

N = Nematode resistant/tolerant

NCLB = Northern corn leaf blight resistant/tolerant

NY15 = NY15 strain of BV1 resistant/tolerant

PEV = Pea enation virus resistant/tolerant

PRR = Pink root rot resistant/tolerant

PM = Powdery mildew resistant/tolerant

PVY = Potato virus Y resistant/tolerant

R = Rust resistant/tolerant

RR = Ring spot resistant/tolerant

RRR = Rhizoctonia root rot resistant/tolerant

S = Scab resistant/tolerant

SLS = Septoria leaf spot resistant/tolerant

SR = Soft rot resistant/tolerant

ST = Smut resistant/tolerant

STEM = Stemphylium resistant or tolerant

SWI = Stewarts wilt intermediate

SWR = Stewarts wilt resistant

SWS = Stewarts wilt susceptible

TBR = Tipburn resistant/tolerant

TEV = Tobacco etch virus resistant/tolerant

WCM = Western celery mosaic virus resistant/tolerant

V = Verticillium wilt resistant/tolerant

YR = Fusarium yellows wilt resistant/tolerant

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