

**Selected List
of
Vegetable Varieties for Gardeners
in
New York State
2010**

Lori Bushway

**REPORT 8
(Revised 11/09)**

Vegetable varieties listed in this report should be well adapted for New York State home garden use, offer relatively high quality, be dependable, possess disease and insect resistance when possible, and have a relatively long harvest period. It is recognized that varieties not listed here may be satisfactory or even perform better under certain conditions.

<http://www.gardening.cornell.edu/vegetables/vegvar.pdf>

Visit our Vegetable Varieties for Gardeners in New York State website for detailed descriptions and seed sources of more than 6,000 vegetable varieties including those listed in this report. Compare varieties, read ratings and reviews by fellow gardeners, and offer your own observations of which varieties perform best in your garden.

Note: Future reports will be largely based on variety ratings from this site.

vegvariety.cce.cornell.edu

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Key to Notation

*	At least 4 NY gardeners' ratings averaging >3.5 stars at: vegvariety.cce.cornell.edu/	#	New varieties to this list
BCMV	Tolerance to Bean Common Mosaic Virus BV1 & NY15	PM	Powdery mildew resistant or tolerant
BLS	Bacterial leaf spot resistant strains 1, 2, and 3 are noted	R	Rust resistant
CTV	Tolerance to citrus tristeza virus	SE	Sugar enhanced
F	Fusarium resistant or tolerant	SH2	Supersweet
H	Hybrid (or indicated in name)	SMR	Scab, mosaic resistant
LBR	Late Blight Resistant (see details below)	SR	Scab resistant, potatoes
M	Zucchini yellows mosaic and watermelon virus resistant	T	Tolerance to tobacco mosaic
MR	Mosaic resistant	Th	Thrips resistant
N	Root knot nematode resistant or tolerant	V	Verticillium resistant or tolerant
P	Phytophthora resistant or tolerant	YR	Yellows resistant

Late Blight Resistant

Grow your own tomato transplants (any variety) or purchase from a trusted grower to ensure a healthy start next season. Tomato varieties **Mountain Magic**, **Plum Regal** and **Legend** are three varieties with resistance or tolerance to this blight. Visit vegvariety.cce.cornell.edu and type **Legend** in the search box, click on the Legend tomato link and hit the search button next to seed sources to find places selling seeds to gardeners. Seeds for the other two varieties are not readily available to gardeners but you may find transplants of these varieties in local nurseries.

More on late blight prevention and management:

- [Comprehensive fact sheet](http://www.nysipm.cornell.edu/publications/blight/files/late_blight.pdf) http://www.nysipm.cornell.edu/publications/blight/files/late_blight.pdf
- [Gardener's checklist](http://www.umassvegetable.org/LateBlightAlertforTomatoandPotato.html) <http://www.umassvegetable.org/LateBlightAlertforTomatoandPotato.html>
- [Tomato disease key](http://vegetablemdonline.ppath.cornell.edu/DiagnosticKeys/TomKey.html) <http://vegetablemdonline.ppath.cornell.edu/DiagnosticKeys/TomKey.html>
- [Organic management](http://www.umassvegetable.org/documents/OrganicLateblightMgtAug09.pdf) <http://www.umassvegetable.org/documents/OrganicLateblightMgtAug09.pdf>
- [Local Extension Office](http://www.hort.cornell.edu/gardening/counties.html) <http://www.hort.cornell.edu/gardening/counties.html>

ASPARAGUS

Jersey Giant (H,F,R), Jersey King, Jersey Knight (H,F,R), Purple

BEANS

Green Bush Bronco (BCMV), Charon, Derby, Jade (R, BCMV, CTV), Provider *, Roma II (Italian flat pod), Tendergreen Improved

Wax Bush Golden Butterwax, Golden Rod, Rocdor

Green Pole Blue Lake, Fortex, Kentucky Blue, Kentucky Wonder

Lima, Bush LARGE SEEDED: Burpee Improved Bush, Fordhook 242
SMALL SEEDED: Henderson

Lima, Pole King of the Garden

Soy, Edible Butterbean, Envy

Dry Beans Cabernet, California Red Kidney, Chinook 2000, Etna, Fleetwood, Jacob's Cattle, Midnight

Misc. French Horticultural, Romano, Royal Purple Burgundy

BASIL Cinnamon, Genovese, Italian Large Leaf, Siam Queen, Thai Sweet

BEETS Crosby Green Top, Detroit Dark Red*, Early Wonder, Formanova, Golden, Long Season, Lutz Green, Red Ace, Red Cloud (H), Ruby Queen, Warrior (H)

BROCCOLI Baccus (H), Goliath, Liberty (H), Packman (H), Premium Crop (H)

BRUSSELS SPROUTS Oliver (H), Rubine Red

CABBAGE

Early Farao (H, Tr), Jersey Wakefield, Heads Up, Pacifica, Tastie

Midseason Chieftain Savoy, Lennox, Market Prize (H,YR), Ruby Perfection (H), Savoy Ace(H), Savoy King (H)

Late Huron (H)

Winter Deadon (H)

Chinese Blues (H) (heading type), Jade Pagoda (H)

CARROTS Bolero, Cosmic Purple, Healthmaster, Kinko, Purple Haze, Royal Chantenay, Rumba, White Satin (H), Yellowstone (H)

CAULIFLOWER

Alert, Amazing, Candid Charm (H), Cheddar, Early White (H), Self Blanche (fall), Snow Crown (H), Graffiti (H)

CELERY Tango (H)

CILANTRO Delfino

COLLARDS Blue Max (H), Champion, Georgia Green

CORN (all H, all yellow kernels except when indicated white [WH] or bicolor [BC]):

Sweet

Early Fleet (BC, SE), Geronimo (BC, SE), Jester (II), Seneca Spring (BC, SE), Sundance, Sugar Buns, Temptation (BC, SE), Trinity (BC, SE)

Midseason Jubilee, Precious Gem (BC, SE), Silverado (WH), Tuxedo

Late Season Bodacious, Delectable (BC, SE), Sensor (BC, SE), Silver Queen (WH), Sugar Ace

Super-sweet Northern Extra Sweet

Popcorn Mini Bluepopper

CUCUMBER

Slicing Burpless Hybrid II (MR), Diva*, Greensleeves, Marketmore 76 (SMR, PM)*, Marketmore 86 (SMR, PM)*, Orient Express, Raider, Spacemaster (SMR), Sweet Slice (H, SMR)*

Pickling National, Regal (H, SMR)

EGGPLANT

Early Calliope (H), Dusky (H), Ichiban (H), Little Fingers

Midseason Black Beauty, Classic (H), Ghostbuster (H), Neon

ENDIVE Florida Deepheart, Full Heart Bavarian, Green Curled, Rhodus

FENNEL Orion (H)

GARLIC Music*

KALE Dwarf Green Curled, Red Russian*, Redbor (H), Starbor (H), Vates Blue Curled, Winterbor (H)

KOHLRABI Early Purple Vienna, Early White Vienna, Eder, Grand Duke (H), Kossak (H) (Kossack)

LEEK American Flag, Broad London, Electra, King Richard, Pancho

LETTUCE

Crisphead (Iceberg)

Great Lakes (Fall), Ithaca, Summertime, Tom Thumb

Butterhead (Bibb/Boston types)

Buttercrunch *, Esmerelda, Four Seasons, Sangria, Winter Density

Looseleaf Black Seeded Simpson *, Green Ice, Ibis, Lollo Rossa, New Red Fire, Oak Leaf, Prizehead, Red Sails *, Ruby, Salad Bowl, Slobolt

Cos (romaine) Cosmo Savoy, Green Towers, Little Gem, Parris Island, Valmaine (a.k.a Paris White or Valmaine Savoy) (MR)

French Sierra

MELON

Orange flesh Ambrosia, Gold Star (H, F), Athena (H, F 0, 1, and 2, PM 1&2), Burpee Hybrid, Fastbreak, Halona, Hannah's choice (H), Harper Hybrid (F), Iroquois (F), Pulsar, Superstar (H, F)

Green flesh Early Dew, Passport

Specialty Charantais, Edonis, Galia

Heirloom Eel River, Jenny Lind, Rocky Ford, Schoon's Hard shell

MUSTARD Green Wave, Red Giant

ONIONS

Transplants (Not for long term storage)

Ailsa Craig, Bennie's Red, Candy (H), Red Sweet Spanish, Walla Walla, White Sweet Spanish

Seed (Early maturing)

Arsenal (H), Early Yellow Globe, Precedent (H)

Seed or Transplant (Long term storage)

Copra (H)*, Duration (H), Fortress (H), Mars (red, H), Redwing (red, H)

Sets Stuttgarter *

Green or Bunching

Evergreen Hardy White, He-Shi-Ko, Long White Bunching, Southport White

PARSNIPS All American, Harris' Model, Hollow Crown

PEAS

Early Knight, Little Marvel, Maestro, Novella II, Olympia, Progress No. 9, Sparkle

Late Bolero, Frosty, Green Arrow, Lincoln, Mr. Big (H), Wando

Snow pea Dwarf Gray Sugar, Little Sweetie, Mammoth Melting Sugar, Oregon Sugar Pod II

Snap pea Early Snap, Sugar Snap*, Super Sugar Mel

PEPPERS

- Early** Ace (H), Apple, Carmen* #, Golden Bell, Gypsy (H), Lipstick, New Ace (H), Redstart (H)
Main Season Boynton Bell (H; BLS 1,2,3), Golden Bell (Yellow), King Arthur (BLS 2), Lady Bell (H) *, Sweet Banana, Sweet Chocolate, Yellow Belle II (H)
Hot Biscayne (H), Cayenne Long, Hungarian Yellow Wax, Mucho Nacho (H), Numex Joe E Parker, Serrano, Super Chili (H)
Thin Walled Frying Types
Cubanelle, Italian Sweet

POTATOE

- Early** Dark Red Norland (SR) *, Superior (SR)
Mid Season Chieftain, Reba, Salem (SR),
Yukon Gold* (Averages 3.4 stars from 9 NYS gardener ratings. Should we remove?
Voice your growing view by rating it at vegvariety.cce.cornell.edu)
Late Season Elba, Katahdin
Specialty All Blue* #, Adirondack Blue, Adirondack Red, Carola #, French Fingerling, German Butterball

PUMPKINS (Big –A) (Small –B)

- Autumn Gold (A) (H), Baby Bear, Baby Pam (B), Gladiator (A) (H) (PM) # , Gold Rush (A, H), Howden (A), Howdy Doody (H), Jackpot (H), Lil' Ironsides (B,H), Lumina (B, H), Magic Lantern (PM, H), Racer (H), Rocket (A, H), Small Sugar (B), Snackjack (B, H), Spooktacular (H), Tom Fox (A)
Mini Baby Boo, Jack-be-Little, Munchkin
Giant Atlantic Giant, Big Max, Prizewinner
RADICCHIO Chioggia Red Preco No. 1 (H)

- RADISH** Champion, Cherry Belle, French Breakfast, Icicle, Scarlet Knight, Sparkler

- RHUBARB** Canada Red, MacDonald, Crimson Red, Victoria

- RUTABAGAS** American Purple Top, Thomson Laurentian

SPINACH

- Spring** America, Bloomsdale Dark Green, Bloomsdale Long-Standing *, Indian Summer (H, MR), Melody (H), Space, Tyee (H)
Summer Malabar, New Zealand
Fall Melody (H), Tyee (H), Winter Bloomsdale

SQUASH, SUMMER

- Yellow** Early Prolific Straightneck, Fortune, Seneca (H), Sunburst (H), Sundance, Yellow Crookneck, Zephyr (H) *
Zucchini Eight Ball (H)*, Gold Rush (H), Golden Burpee, Midnight Zucchini, Multipik (H), Revenue (M) (H)
Bush Scallop Butter Scallop (H), Peter Pan, Sunburst (H)

SQUASH, WINTER

- Butternut** Bugle (PM), Harris Betternut (H) (semi-bush), Ponca Baby (small fruit), Waltham Butternut*, Zenith (H)
Acorn Autumn Delight (H, PM), Sweet Dumpling, Table Ace (H)*, Table King Bush, Table Queen (a.k.a Ebony Acorn)*, Tuffly

Buttercup/Kabocha

- Ambercup, Autumn Cup, Burgess Buttercup, Sweet Mama (H), Sweet Meat
Hubbard Blue Ballet, Hubbard, Red Kuri
Misc. Carnival (H)*, Cornell Bush Delicata (PM), Gold Nugget, Harlequin (H), Sweet Dumpling, Vegetable Spaghetti

SWISS CHARD

Bright Lights (H)*, Fordhook Giant, Large White Ribbed, Lucullus, Rainbow, Rhubarb, Ruby Red

TOMATO

- Cherry** Fruity Orange, Sarah's Goldstar Cherry, Sungold (H) *, SunSugar *, Sweet 100 (H) * #, Super Sweet 100 (H) *,
Grape Jubilee (H), Smarty (H) # , Sugary **large Grape/small Roma - Juliet (H)**
Extra Early Cosmonaut Volkove, Currant, Daybreak (H), Early Cascade (H), Gold Rush
Early Cascade (H, V, F, A), Early Girl*, Gold Dust (H, V), Lemon Boy, Sunrise (H, V, F, T), Taxi (H)
Main Season Basket Vee (V), Better Boy (H, V, F), Big Beef (H, V, N, T) *, Big Boy, Celebrity (H, V, F, N) *, Jet Star (H, V, F) *, Moneymaker, Mountain Fresh (H, F, V), Mountain Spring (H, V, F), Palisade (H), Sunbeam (H,V,F), Sunrise (H, V, F), Supersonic (H, V, F) *, Ultra Sweet (H, V, F, N)
Paste Amish Paste *, Classica (H), La Roma (H), La Rosa (H), Nova, Plum Dandy (H), Roma (V, F), Viva Italia
Pear Yellow Pear *
Heirlooms Aunt Ruby's German Green* #, Rainbow, Black from Tula, Black Krim *, Black Prince, Box Car Willie, Brandywine *, Cherokee Purple *, Garden Peach *, Golden Queen, Green Zebra, Moskvich, Mr. Stripey, Striped German, Striped Roman, Tappy's Heritage

TURNIPS Gilfeather, Hakurei (H), Purple Top White Globe, Tokyo Cross (H)

WATERMELON

- Crimson Sweet, Moon & Stars, Sorbet Swirl (H) # , Sunshine (H) # , Yellow Baby (H), Yellow Doll (H)
Seedless^x Tri-X-Sunrise (H), Solitaire (H) #, Farmers Wonderful (H) #
^x Seedless watermelon requires a seeded pollinator so cannot be planted alone.

New Vegetable Varieties for 2010

The following varieties are new releases. We are holding off adding them to our list of recommended varieties until we hear from you. Will these do well in our NYS gardens? Grow these then share your opinions via <http://vegvariety.cce.cornell.edu/>

Bean, Pole 'Trionfo Violetto': Purple pole bean. Southern European variety with 7-inch, slender, oval-rounded pods with brown beans. Pods turn green when cooked. Also known as 'Trionfo' and 'Purple Trionfo Violetto'.

Lettuce 'Skyphos': Vibrant dark red butterhead type. Attractive large round lettuce heads are 6 to 8 inches in diameter. Good heat tolerance. Suitable for spring, summer or fall crops. Harvest in 47 days.

Pepper 'Key West': Hybrid sweet frying type. Plants bear long, tapered, lime-green, cubanelle fruit maturing to red. Resistant to bacterial leaf spot virus 1, 2 and 3.

Pepper ‘Naga Jolokia’ (aka Bhut jolokia): Extremely hot pepper from India. Large, bushy plants bear 2 1/2-inch, pencil-thick fruit that ripens to red. Also known as Nagahari, Bhut Jolokia, Bih Jolokia, Borbih, Raja Mircha, Raja Chilli, Mirch, Mircha, Naga Moresh, Naga Morich, Tezpur, and Dorset Naga (Naga Dorset).

Pepper ‘Pinot Noir’: Hybrid sweet pepper. Plants bear large, blocky, thick-walled, light green fruit that ripen to yellow, red finally purple as they ripen. Sets fruit in cool as well as in hot, humid conditions.

The following are new varieties are being distributed to wholesalers so seeds might harder to find:

Basil ‘Aristotle’: F1 hybrid. Compact Greek basil with a dense, bushy, rounded habit that requires no pinching to maintain shape. Can reach 12 inches tall, but harvesting of the small, highly fragrant leaves is recommended at about 6"(around 60 days from sowing). Perfect for containers, window boxes, patio or small gardens. (2010 release)

Eggplant ‘Ivory’: F1 Hybrid. Compact determinate plant with a multi branching habit. Grows 18 to 24 inches in garden or containers. Staking is required. Produces large numbers of white oval shaped 5 to 7 ounce fruit about the size of a baseball. Harvest 126 days from sowing seed. (2010 release)

Gourd ‘Bule Blister’: Vigorous vines spread 15 to 35 feet and produce a tan colored ornamental gourd for drying. Mature gourds will be 6 to 8 inches tall and 5 to 6 inches in diameter and will weigh from 1 to 3 pounds. Shape resembles a large apple covered with small warts or tooth-like bumps. Harvest in 100 to 120 days. (2010 release)

Melon ‘Sancho’: F1 Hybrid. Specialty melon produces 6- to 9-pound fruit with golden green skin and creamy white flesh. Harvest in 90 days. (2009 release)

Pepper ‘Burning Bush’: F1 Hybrid. ‘Chichen Itza.’ Early maturing habanero that produces a milder orange elongated lantern shaped fruit weighing about 2 ounces, measure 3 by 1.5 inches. Begin harvest 85 days from transplant.

Pepper ‘Chablis’: F1 Hybrid. The 1.5 foot tall early maturing plants produce a blocky shaped, thick walled, white to orange to scarlet red, 4 inches long and 3 inches wide bell pepper. Resistant to Tobacco Mosaic virus and Bacterial Spot virus. Harvest in 60 days.

Pepper ‘Classic’: F1 Hybrid. Plants are 3 feet tall and produce thick-walled green to red bell peppers with smooth, flat shoulders and even lobes. Disease resistance to Bacterial Leaf Spot 1, 2 & 3. Harvest 80 days from sowing seed.

Pepper ‘Jalafuego’: F1 Hybrid. Vigorous plant that produces a very hot jalapeño that is extra long and large, smooth, and very dark green. Tolerant to bacterial spot and potato virus Y. Harvest 65-72 days. (2009 release)

Spinach ‘El Grinta’: F1 Hybrid. Dark green color, thick leaf spinach. Best for baby or juvenile harvest in 25 warm days and 39 cool days. Slow bolting, resistant to race 10 Downey mildew. (2009 release)

Squash, Summer ‘Creole’ (SSX6550): F1 Hybrid. Plant has small spines. Medium-dark, cylindrical shaped, 7 inch long green fruit. (2008 release)

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Squash, Winter ‘Quantum’: F1 Hybrid. Butternut squash plant with strong vigorous vine. Uniform size and shape 3 to 5 pound fruits have a smooth tan colored exterior and a bright orange interior with a thick neck and a small seed cavity. Harvest 100 to 110 days from sowing seed.

Tomato ‘Basket Boy Yellow’: F1 Hybrid. Yellow cherry size (2-inch, 3-ounce) fruit. Good for container gardens including hanging baskets. Harvest in 65 days. Tolerant to Verticillium Wilt (V1) and Fusarium Wilt F1 and F2. (2009 release)

Tomato F1 ‘Marmara’: F1 Hybrid. Indeterminate, needs staking, Marmande type tomato. Oblate shaped 3 to 4 inch red tomatoes weigh 5 to 6 ounces with smooth ridged green shoulders. Tolerant to Tomato Mosaic Virus, Verticillium Wilt race 1, and Fusarium Wilt race 1. Harvest in 75 to 80 days.

Tomato ‘Sweet ‘n’ Neat Cherry Red’: F1 Hybrid. Dwarf determinate multi branching tomato suitable for containers, window boxes, patio or small gardens. Produces 1 inch round cherry red fruits weigh less than an ounce. Staking is required for the vines reaching 12 to 14 inches. Harvest about 60 days.

Tomato ‘Sweet Treats’: F1 Hybrid. Indeterminate 6-foot plant requires staking. Cherry tomato with deep pink tone. Resistance to Tomato Mosaic Virus strains 0 & 1, Fusarium 1 & 2, and leaf mold. Tolerant to cracking, gray leaf spot and crown rot and root rot. Harvest 105-120 days from sowing seed.

We are still looking for NYS gardeners’ reviews of these 2009 releases.

Grow these then share your opinions via <http://vegvariety.cce.cornell.edu/>

Basil	Pepper
Boxwood	Habanero Red
Beet	Pumpkin
Chioggia Guardsmark®	Dakota
Solo™	Gooligan
Broccoli	Squash, Summer
Belstar	Anton
Cauliflower	Midnight
Graffiti	Squash, Winter
Eggplant	Honey Bear
Gretel	Tomato
Melon	First Light
Atlantis	Lola
Lambkin	Sweet Mojo
Mustard Greens	Tomatoberry
Ruby Streaks	Watermelon
Ornamental Corn	Baby Doll
Oaxacan Green	Yellow Crunch