

**Selected List
of
Vegetable Varieties for Gardeners
in
New York State
2009**

Lori Bushway

**REPORT 7
(Revised 12/08)**

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 5,000 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.

<http://vegvariety.cce.cornell.edu/>

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Key to Notation

*	Recommendation based at least 4 gardeners' ratings averaging > 3.5 stars. Share your opinions at: http://vegvariety.cce.cornell.edu/		
#	New varieties to this list	PM	Powdery mildew resistant or tolerant
BCM	Tolerance to Bean Common Mosaic Virus BV1 & NY15	R	Rust resistant
BLS	Bacterial leaf spot resistant strains 1, 2, and 3 are noted	SE	Sugar enhanced
CTV	Tolerance to citrus tristeza virus	SH2	Supersweet
F	Fusarium resistant or tolerant	SMR	Scab, mosaic resistant
H	Hybrid (or indicated in name)	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

ASPARAGUS

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

BEANS

Green Bush Bronco (BCM), Charon, Derby, Jade (R, BCM, 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)

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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 hybrids, 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 (mild), 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, 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

POTATOES

- Early** Dark Red Norland (SR) *, Superior (SR)
Mid Season Chieftain, Reba, Salem (SR),
Yukon Gold*
Late Season Elba, Katahdin
Specialty Adirondack Blue, Adirondack Red, French Fingerling, German Butterball

PUMPKINS (Big –A) (Small –B)

- Autumn Gold (A) (H), Baby Bear, Baby Pam (B), 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)*, Tuffy
Buttercup/Kabocha
Ambercup, Autumn Cup, Burgess Buttercup, Sweet Mama (H), Sweet Meat,
Waltham Butternut *
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** Early Cherry, Fruity Orange, Sarah's Goldstar Cherry, Sungold (H) *, Sunsugar *, Supersweet 100 (H) *
- Grape** Jubilee (H), Juliet (H), Sugary
- 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** Big 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, Sugar Baby, Yellow Baby (H), Yellow Doll (H)
- Seedless** Tri-X-Sunrise (F1)

New Vegetable Varieties for 2009

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/>

Basil 'Boxwood': Compact, small-leaved herbs look like boxwoods and are more uniform than other dwarf basil. Very bushy, and very productive. Great for pesto and other culinary uses, as well as ornamental. 12-16 inches tall.

Beet 'Chioggia Guardsmark®': Unique interior root colors of red and white rings with attractive short, medium green tops. The novel interior color and sweetness with a peppery aftertaste is most appealing. Harvest in 60 days.

Beet F1 'Solo™': Requires less thinning. The roots early maturing, superior uniformity and top yields are combined with erect, deep green and highly disease resistant tops. Harvest sweet, dark red round roots 50 days.

Broccoli F1 'Belstar': Newly re-introduced as certified organic seed! Summer, fall and spring produces good side shoots for second cuttings. Large 6- to 8" domed blue-green heads. Harvest 66 days from transplant.

Cauliflower F1 'Graffiti': Unique color and high nutrient value. The large framed deep purple 6 to 8" dome shaped heads need sunlight to obtain full purple color. Eat raw or steamed to retain full color. Harvest 85 days.

Eggplant F1 'Gretel': Earliest white eggplant. Fruit is set in clusters. Petite plants 3 feet tall add an attractive edible to a large container or flowerbed. Harvest when small, about 3-4" in length 55 days from transplant.

Melon F1 'Lambkin': Delicious oval shaped melon weighs between 2 and 4 pounds. A thin rind surrounds sweet, aromatic, white, juicy flesh. The yellow skin with green mottling is unique. Early maturing 65-75 days.

Mustard Greens 'Ruby Streaks': Beautiful red leaves. Delicious with sweet yet mildly pungent flavor. Wonderful for eating fresh in salads, steamed or stir-fried. Great for baby greens. Ideal edible ornamental for pots and gardens. Harvest 20-40 days.

Ornamental Corn 'Oaxacan Green': This dent corn with beautiful emerald green kernels is terrific for ornamental use or ground as corn meal. The ears range in size from 6-10 inches. Corn grows on sturdy, 7-foot plants. Harvest in 95 days.

Pepper F1 'Habanero Red': This is a very hot habanero. At 445,000 Scoville heat units, it is nearly twice as hot as most commercial habaneros. It has a compact 30-inch plant with 1x2-inch wrinkled lime-green to red fruits. Harvest in 90 days.

Pumpkin F1 'Dakota': High yielding small sugar pie type. The fruit is very uniform in size with a dark orange color and a smooth rind. It has a solid dark green handle. Harvest 7- to 8-pound fruit in 95 days. Vines spread 12 feet.

Pumpkin F1 'Gooligan': Miniature 2x3-inch white fruits 1/4- to 1-pound in size are most appealing as a fall decoration, and are tasty baked or roasted. Vigorous vines set high numbers of the unique fruit. Harvest in 95 days.

Squash, Summer F1 'Anton': Yields are higher and shelf life longer than other zucchinis. Extremely dark, intense colored 7- to 9-inch fruits. Fruits are perfectly cylindrical. Powdery mildew resistant plants are compact, open, and nearly spineless.

Squash, Summer F1 'Midnight': Very compact, bushy plants ideal for growing in containers. Stems and leaves are spine free allowing easy harvesting of the delicious dark green, cylindrical summer squash. 75 days to first harvest.

Squash, Winter F1 'Honey Bear': Personal sized, sweet acorn squash weighing 1 pound or less bred to be baked and served in the half shell. Bushy, compact plant 2-3 feet tall produces 3-5 dark green fruit. Harvest in about 100 days.

Tomato F1 'First Light': One of the best tasting tomatoes. Harvest in about 76 days, when the bottom 1/3 to 2/3 has turned red but still has green shoulders. Excellent flavored 5- to 7-ounce fruits have crisp texture, and are good yielding.

Tomato F1 'Tomatoberry': Unique strawberry-shaped fruits have a firm texture, super-sweet taste and aroma. Each one-bite fruit is shiny deep red. Harvest delicious 1-inch tomatoes in 80 days. Staking required. High yielding.

Tomato F1 'Sweet Mojo': Exceptionally early maturing fruit set from top to bottom. The outstanding yield potential has each long cluster averaging 21 uniform, red, firm, and sweet grape shaped fruits. Staking required. Harvest in 60 days.

Watermelon F1 'Baby Doll': 'Baby Doll' is a tasty yellow-fleshed diploid hybrid melon. The round 6- to 10-pound fruits are a perfect size for the icebox. The rind is green with small dark stripes. Harvest in 70 days.

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

Melon F1 'Atlantis': New eastern melon with a round oval shape. Vigorous plant produces 6- to 8-pound fruit with excellent flavor and aroma. Excellent interior qualities include firmness and high sugar content. Harvest in 70-85 days.

Melon F1 'Sancho': This specialty melon is for gardeners looking for something beyond the basics. The 6- to 9-pound melons feature golden green skin and creamy white flesh. Harvest in 90 days when rind is a golden color.

Pepper F1 'Chenzo': A must for the patio, this Jalapeño without the heat looks good and tastes even better. Harvest bright red to black, cone shaped 2-inch peppers in 90 days. (2008 release)

Pepper F1 'Jalafuego': Vigorous plant with excellent yields of extra large, smooth, and very dark green fruit. This very hot jalapeño is extra long. Disease tolerance to bacterial spot and potato virus Y. Harvest 65-72 days.

Spinach F1 'El Grinta': Slow bolting spinach with good yield, dark green color, and a thick leaf. Best for baby or juvenile spinach. Harvest in 25 days warm and 39 days cool. High resistance to race 10 Downey mildew.

Squash, Summer F1 'Creole' (SSX6550): Very high yield of beautiful medium-dark green fruit. The cylindrical shaped fruit 7 inches long has small spines. Expect many fruits. (2008 release)

Tomato 'Basket Boy Yellow': Yellow cherry size tomatoes for container gardens including hanging baskets. Harvest sweet 2-inch, 3-ounce, yellow tomatoes in 65 days. Disease Tolerances to Verticillium Wilt (V1) and Fusarium Wilt F1 and F2.

Tomato F1 'Lola': Indeterminate tomato 6-12 feet tall requires staking. Fruits are red, flat globe shape, firm, uniform, extra large 7-8.5 ounces. Disease tolerance to Fusarium 1,2, Verticillium, and Tobacco Mosaic virus. Harvest in 80 days.

Watermelon 'Yellow Crunch': Ultra-sweet, crisp, and very juicy, the lemon flesh of these 10- to 20-pound melons is so refreshing on a hot summer's day! The striped melons are easy to grow and dependably delicious. Harvest 82 days from sowing.

We are still looking for NYS gardeners' reviews of these 2008 releases.

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

Bean	Nash Tanya
Beet	Touchstone Gold
Broccoli	Blue Wind
Corn	Strawberry (Popcorn)
Cucumber	Green Fingers
Onion	Red Marble
Pak Choy	Bonsai®
Pea	Snow Sweet
Pepper	Flavorburst
Pumpkin	Jarrahdale Wyatt's Wonder
Tomato	Country Taste