

Horticulture Diagnostic Laboratory



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Selected List of Vegetable Varieties for Home Garden Use in New York State - 2012

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. A key to the abbreviations appears on page 4 and 5.

ASPARAGUS

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

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, Northeast * #

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 Chioggia * #, 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), Green 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), Argent (SE, WH, R, SW) #, Silverado (WH), Silver King (WH, SE, NCLB, R, SW) #, Tuxedo

Late Season Bodacious, Delectable (BC, SE), Sensor (BC, SE), 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 *, Lacinato #, 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 Exhibition *, 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 (H), Redwing (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 Ann *, 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

POTATOES

Early Dark Red Norland (SR) *, Superior (SR)

Mid Season Chieftain, Reba, Salem (SR), Yukon Gold *

Late Season Elba, Katahdin

Specialty All Blue *, All Red *, Adirondack Blue, Adirondack Red, Carola, Dark Red Norland *, French Fingerling, German Butterball

PUMPKINS

Bigger Autumn Gold (H), Gladiator (H, PM), Gold Rush (H), Howden, Rocket (H), Tom Fox

Howdy Doody (H), Jackpot (H), Magic Lantern (H, PM), Racer (H),

Rouge vif D'Etampes (French heirloom) #, Spooktacular (H)

Smaller Baby Bear, Baby Pam (H), Lil' Ironsides (H), Lumina (H), Small Sugar, Snackjack (H)

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) *, Tuffy

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 *, Super Sweet 100 (H) *, Sweet 100 (H) *, Sweet Million *

Currant Red Currant*

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), San Marzano #, 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. Stripty, Opalka *, Striped German, Striped

Roman, Stupice *, 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 × Tri-X-Sunrise (H), Solitaire (H), Farmers Wonderful (H)

× Seedless watermelon requires a seeded pollinator so cannot be planted alone.

Key to Notation

*	At least 4 NY gardeners' ratings averaging >3.5 stars at: vegvariety.cce.cornell.edu/	#	New varieties to this list
A	Alternaria stem resistant	PM	Powdery mildew resistant or tolerant
BCMV	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
LBR	Late Blight Resistant (see details below)	SW	Stewart's Wilt
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
NCLB	Northern Corn Leaf blight		
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 insure a healthy start next season. Tomato varieties **Mountain Magic**, **Plum Regal** and **Legend** are three varieties with resistance or tolerance to late blight. Visit <http://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. For more information on late blight go to the Cornell Cooperative Extension – Suffolk County web site <http://ccesuffolk.org/horticulture-leaflets/#vegetables> . Also new in 2011 **Defiant PhR** and **Lizzano** are reported to have Late Blight Resistance.

For detailed descriptions and seed sources of more than 6,000 vegetable varieties including those listed in this report visit the Department of Horticulture at Cornell - Vegetable Varieties for Gardeners in New York State web site <http://vegvariety.cce.cornell.edu/> You can compare varieties, read ratings and reviews as well as offer your own observations of the varieties which perform best in your garden. *Future reports will be largely based on variety ratings from this site.*

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