## **HOME GROUNDS FACT SHEET**





Horticulture Center Demonstration & Community Gardens at East Meadow Farm

832 Merrick Avenue East Meadow, NY 11554 *Phone:* 516-565-5265

## Suggested Garden Vegetable Varieties for 2011

Lori Bushway — Department of Horticulture, Cornell University

Proper variety selection is one of the most important steps in growing vegetables in the home garden. The only way to control certain diseases such as wilt in tomatoes and mosaic on cucumbers is to use resistant varieties. Plant breeders are constantly looking for improved quality, increased yields and resistance to the most important diseases.

The following list of vegetable varieties is suggested for the Long Island-New York area and is prepared by Vegetable Specialists from Cornell University. These specialists test, observe and evaluate many varieties each year. From these they select varieties that will perform well and give good results in our area. Slight changes have been made based on observations from local clientele and Extension staff. Key to abbreviations is given on last page. Varieties new to this list are followed by an asterisk\*. Be aware that some varieties not listed for certain crops may be satisfactory or perform even better under certain conditions.

VEGETABLE	VARIETIES
ASPARAGUS:	Jersey Giant (H,F,R), Jersey Knight (H,F,R), Jersey King
BASIL:	Siam Queen+, Sweet Thai, Genovese, Italian Large Leaf, Cinnamon
BEANS: Green, Bush: Wax, Bush: Green, Pole: Lima, Bush:  Lima, Pole: Soy, Edible: Dry Beans:  Miscellaneous:	Provider+, Improved Tendergreen, Derby, Charon, Jade (R, BCMV, CTV), Bronco (BCMV) Golden Rod, Rocdor, Golden Butterwax Blue Lake+, Kentucky Wonder+, Kentucky Blue, Fortex Fordhook 242 (large seeded), Burpee Improved Bush (large seeded), Henderson (small seeded) King of the Garden+ Butterbean, Envy Jacob's Cattle, Midnight (black turtle), California Early (light red kidney), Fleetwood (navy), Etna (cranberry), Cabernet, Chinook 2000 (light red kidney) Romano, French Horticultural, Royal Purple Burgundy, Roma II (Italian flat pod)
BEETS:	Detroit Dark Red+, Early Wonder, Formanova, Warrior (H), Crosby Green Top, Long Season, Lutz Green, Golden, Ruby Queen, Red Ace, Red Cloud (H)
BROCCOLI:	Premium Crop+ (H), Packman (H), Goliath, Liberty (H), Baccus (H)
BRUSSELS SPROUTS	C: Oliver (H), Rubine Red
CABBAGE: Early: Mid-season: Chinese:	(Resistance to yellows can be questionable on L.I.) Jersey Wakefield, Heads Up, Pacifica, Tastie, Farao (H,YR) Savoy King+, Ruby Perfection+ (H), Market Prize (H,YR), Savoy Ace (H), Lennox, Chieftain Savoy Jade Pagoda (H), Blues (H) (heading type)
CARROTS:	Kinko, Healthmaster, Rumba, Royal Chantenay, Bolero, Cosmic Purple, Purple Haze, White Satin (H), Yellowstone (H)

B-1-31 RW/DWM revised RT 2/11

VEGETABLE VARIETIES

**CAULIFLOWER:** Snow Crown+ (H), Early White (H), Candid Charm (H), Alert, Self-Blanche (fall),

Amazing, Cheddar, Graffiti (H)

**PURPLE** 

CAULIFLOWER: Violet Queen (H)

CELERY: Tango (H)

CILANTRO: Delfino

COLLARDS: Champion, Blue Max (H), Georgia Green

**CORN (SWEET):** (All have yellow kernels except when so indicated)

Early: Sugar Buns, Temptation (BC,SE), Geronimo (BC,SE), Trinity (BC, SE),

Seneca Spring (BC,SE), Jester (II), Sundance, Fleet (BC,SE)

Midseason: Tuxedo, Jubilee, Silverado (W), Precious Gem (BC,SE)

Main Season: Silver Queen+(white), Sensor (BC,SE), Sugar Ace, Bodacious, Delectable (BC,SE)

Supersweet Type: (All supersweets must be isolated from other corn)

Northern Extra Sweet,

Popping: Mini Bluepopper

**CUCUMBER:** 

Slicing: Marketmore 76 (SMR,PMR), Burpless Hybrid II (MR), Orient Express,

Spacemaster (SMR, dwarf vine), Sweet Slice (H,SMR,NB), Marketmore 86 (SMR,PMR,NB), Raider, Greensleeves, Diva

Pickling: Regal (H,SMR), National

DILL: Fernleaf+

**EGGPLANT:** 

Early: Dusky+ (H), Little Fingers (long), Ichiban (H,long), Calliope (H)

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

**ENDIVE:** Green Curled+, Full Heart Bavarian, Florida Deepheart, Rhodus

GARLIC: Music

**JERUSALEM** 

ARTICHOKE: Sunchoke

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

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

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

LETTUCE:

Crisphead (Iceberg): Tom Thumb, Ithaca+, Summertime, Great Lakes (fall)

Butterhead: Buttercrunch+, Sangria, Esmerelda, Winter Density, Four Seasons

Loose Leaf: Black Seeded Simpson, Salad Bowl+, Oak Leaf+, Lollo Rossa, Red Sails+, Ibis,

Ruby, Slo-Bolt, Green Ice, Prizehead, New Red Fire

Cos (Romaine): Parris Island+, Little Gem, Green Towers, Cosmo, Valmaine (MR)

French: Sierra

MUSKMELON:

Orange flesh: Ambrosia Gold Star (H,F), Athena (H,F0, 1 and 2, PMR 1 and 2), Burpee Hybrid, Halona\*

Earliqueen, Fastbreak, Harper Hybrid (F), Iroquois (F), Pulsar, Superstar (H,F),

Hannah's Choice (H)

Green flesh: Early Dew, Passport Speciality: Charantais, Edonis, Galia

Heirloom Eel River, Jenny Lind, Rocky Ford, Schoon's Hardshell

VEGETABLE VARIETIES

**MUSTARD:** Greenwave, Red Giant

OKRA: Clemson Spineless, Cajun Delight

**ONIONS:** 

Transplants (Not for long term storage): Walla Walla (mild), Candy (H), Benny's Red,

Sweet Spanish, Ailsa Craig

Seed (Early Maturing): Early Yellow Globe, Arsenal (H), Precedent (H)

Seed or Transplant (For long term storage): Duration (H), Mars Red (H), Fortress (H), Redwing (red,H)

Stuttgarter+, Copra (H)

Green or Bunching: Southport White Bunching+, Evergreen Hardy White, He-Shi-Ko, Long White Bunching

PARSLEY: Plain Leaf

**PARSNIPS:** Harris' Model+, Hollow Crown+, All American

PEAS:

Early: Knight, Little Marvel, Maestro, Olympia, Progress #9, Sparkle, Novella II

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

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

Snap: Sugar Snap+, Super Sugar Mel, Early Snap, Sugar Ann\*

PEPPERS:

Hot:

Mini:

Early: Ace (H), Gypsy+ (H), Lipstick, Apple, Golden Bell, New Ace (H), Redstart (H)

Main Season: Sweet Chocolate, King Arthur (BLS 2), Lady Bell (H), Sweet Banana,

Boynton Bell (H) (BLS 1,2,3), Golden Bell (yellow), Yellow Belle II (H)

Hungarian Wax+, Serrano, Habanero, Cayenne Long, Super Chili (H),

Mucho Nacho (H), Biscayne (H)

Stuffing: Joe Parker

Thin walled frying: Cubanelle, Italian Sweet

**POTATOES:** 

Early: Superior (SR), Norland (SR, red)

Mid season: Chieftain (red, high yielding, large), Reba, Salem (SR), Yukon Gold (yellow flesh),

Late season: Elba, Katahdin (good yields)

**PUMPKIN:** Small Sugar, Howden, Baby Pam, Baby Bear+, Rocket (H), Tom Fox, Spooktacular (H),

Autumn Gold (A)(H), Jackpot (H), Goldrush (A)(H), Lil' Ironsides (B)(H), Lumina (white(B) (H), Magic Lantern (H)(PMR), Howdy Doody (H), Snackjack (B)(H) (Note: A= big, B= small)

Baby Boo, Munchkin, Jack-be-Little

Giant: Prizewinner, Atlantic Giant (see Squash), Big Max

RADICCHIO: Chioggia Red Preco No. 1(H)

RADISH: Champion+, Cherry Belle+, Sparkler+, Icicle+, French Breakfast, Scarlet Knight

RHUBARB: Canada Red, MacDonald, Victoria, Crimson Red

**RUTABAGAS:** Laurentian, American Purple Top

SPINACH:

Spring: Melody (H)+, Tyee (H), Space, Indian Summer (H,MR), Dark Green Bloomsdale,

America, Bloomsdale Long Standing

Summer: New Zealand, Malabar

Fall: Melody (H), Tyee (H), Winter Bloomsdale

SQUASH, Summer:

Yellow Types: Sunburst (H), Early Prolific Straightneck, Sundance, Yellow Crookneck, Fortune,

Seneca (H), Zephyr (H)

Zucchini Types: Gold Rush (H), Burpee's Golden Zucchini, Multipik (H), Midnight Zucchini,

Revenue (M)(H), Eight Ball

Bush Scallop Types: Peter Pan, Sunburst (H), ButterScallop (H)

VEGETABLE VARIETIES

SQUASH, Winter:

Butternut Type: Ponca (small fruit), Waltham, Harris Betternut (H) (semi-bush), Zenith (H),

Bugle (PMR)

Acorn Type: Table Ace (H, bush), Ebony, Table Queen, Carnival (H) (multicolored, semi-bush),

Table King, Tuffy, Sweet Dumpling, Autumn Delight (H,PM)

Buttercup/Kabocha Type: Sweet Mama (H), Autumn Cup, Burgess Buttercup, Ambercup, Sweet Meat,

Waltham Buttercup

Hubbard Type: Red Kuri, Blue Ballet, Hubbard

Misc.: Delicata, Sweet Dumpling, Gold Nugget, Spaghetti, Harlequin (H), Carnival

**SWEET POTATOES:** Carver

SWISS CHARD: Fordhook Giant, Rhubarb, Lucullus, Bright Lights (H), Large White Ribbed,

Ruby Red, Rainbow

**TOMATOES** 

Cherry: Sungold (H), Sarah's Goldstar Cherry, Fruity Orange, Early Cherry, Sweet 100 (H),

Sweet Million

Grape: Jubilee (H), Smarty\*, Sugary\*

Extra early: Early Cherry, Supersweet 100 (H), Currant, Cosmonaut Volkove, Early Cascade (H),

Daybreak (H)

Early: Cascade (H,V,F,A), Sunrise (H,V,F,T), Early Girl, Lemon Boy,

Moscovich (heirloom), Gold Dust (H,V), Taxi (H)

Main Season: Better Boy+ (H,F,V), Jet Star (H,V,F), Celebrity (H,F,N,V)+, Supersonic (H,V,F),

Big Beef (H,V,F, N,T)+, Sunbeam (H,V,F), Ultra Sweet (H,V,F,N), Brandywine

(heirloom type), Big Boy (very late), Sunrise (H,V,F), Basket Vee (V),

Mt. Spring (H,V,F), Moneymaker, Palisade (H)

Paste: Roma+ (V,F), La Rossa, Viva Italia, Plum Dandy (H), Nova, Classica (H),

LaRoma (H)

Heirlooms: Big Rainbow, Black Prince, Golden Queen, Green Zebra, Brandywine,

Moscovich, Mr. Stripey, Striped Roman, Cherokee Purple

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

**WATERMELON:** Sugar Baby, Yellow Baby+ (H), Crimson Sweet, Moon and Stars, Yellow Doll (H),

Sorbet Swirl (H), Sunshine (H)

Seedless: Tri-X-Sunrise (F1), Solitaire (H), Farmer's Wonderful (H)

## **KEY**

New Varieties Added to 2011 List

+ = Past All-America Selection (AAS) Winners BCMV = Tolerance to Bean Common Mosaic Virus

BLS = Bacterial leafspot resistant strains 1, 2, and 3 are listed

CTV = Tolerance to citris tristeza virus DMR = Downy Mildew resistant F = Fusarium resistant or tolerant

H = Hybrid, but not used if indicated in name

M = Zucchini yellows mosaic and watermelon virus resistant

MR = Mosaic resistant

N = Root Knot nematode resistant or tolerant

NB = Non-Bitter

P = Phytophthora resistant or tolerant PMR = Powdery Mildew resistant or tolerant

R = Rust resistant SE = Sugar enhanced SH<sub>2</sub> = Supersweet

SMR = Scab, Mosaic resistant

SR = Scab resistant

T = Tolerance to Tobacco mosaics V = Verticillium resistant or tolerant

YR = Yellows resistant