

# SEMGVA Vegetable Garden Planting Guide

# including Planting Notes and NCSU Suggested Varieties

Seed or Plants	Planting Notes	Suggested Planting Dates <sup>1</sup>	Suggested varieties	" between plants	Planting Depth "	Min. Soil °F <sup>2</sup>	Amount / Person / Yr	Approx # of seeds / oz	Days to maturity
Asparagus		Nov 15-Mar 15	Mary Washington, Jersey Gaint, Jersey Gem	15	6	-	10	-	2 years
Beans, bush lima		May 1-Jul 1	Fordhook 242, Bridgeton, Early Thorogreen	6	1.5	65	1/2 lbs	703	65-80
Beans, Pole		Apr 15-Jul 1	Kentucky Wonder, Blue Lake Stringless, Romano, KY Blue	6	1	50	1/4 lbs	100	65-70
Beans, pole lima		May 1-Jun 15	King of the Garden, Carolina Sieva (small)	6	1.5	65	1/2 lbs	703	75-95
Beans, Snap		Apr 15-Jul15	Tenderette, Harvester, Astro, Roma (flat), Derby, Dandy	3	1	60	1/4 lbs	100	50-55
Beets		Mar 15-Apr 15; Jul 15-Aug 15	Ruby Queen, Early Wonder, Red Ace, Pacemaker II, Emperor	2	0.5	50	1/4 packet	1,600	55-60
Broccoli <sup>4,5</sup>	↓ 50%, shade	Mar 15-31; Jul 15-Aug 15	DeCicco, Packman, Premium Crop, Green Duke	18	0.5	45	15 plants	9,000	70-80
Bussels Sprouts <sup>4,5</sup>	↓ 50%	Jul 1-15	Long Island Improved, Jade Cross Hybrid	20	0.5	45	25 plants	9,000	90-100
Cabbage Plants <sup>4,5</sup>	↓ 50%	Feb 1-Apr 1; Aug 1-15	Round Dutch, Early Jersey Wakefield, Red Express, Red Rookie, Sweetbase	12	0.5	45	25 plants	9,000	70-80
Cabbage, Chinese		Mar 15-Apr 1; Aug 1-15	Pak Choi, Mei Ching, Jade Pagoda, China Pride	12	0.5	50	1/4 packet	9,500	75-85
Cantaloupe		Apr 20-Jun 1	Classic, Magnum 45, Ambrosia, Honey Brew	24	1	70	12 plants	1,000	85-99
Carrots		Feb 15-Mar 1; Jul 1-15	Danvers Half Long, Spartan Bonus, Little Finger, Thumbelina, Scarlet Nantes	2	0.25	45	1/4 packet	23,000	85-95
Cauliflower <sup>4,5</sup>	↓ 50%	Mar 15-31; Aug 1-15;	Early Snowball "A", Villet Queen, Snowcrown	18	0.5	45	25 plants	10,000	55-65
Collards <sup>4,5</sup>	↓ 50%, shade	Jul 15-Aug 15	Vates, Moris' Improved Heading, Carolina	18	0.5	45	25 plants	8,000	60-100
Corn, sweet		Apr 15-Jun 1	Silver Queen, Senneca Chief, Honey 'n Pearl, How Sweet It Is, Bodacious, Merit	12	1.5	50	1 Packet	150	85-90
Cucumbers, slicing		Apr 20-May 15; Aug 1-15	Poinsett, Sweet Slice, County Fair '83, Salad Bush, Fanfare	10	1	65	1/4 packet	1,000	40-50
Cucumbers, pickling		Apr 20-May 15; Aug 1-15	Carolina, Calypso, Liberty (mnts.), County Fair '83	10	1	65	1/4 packet	1,000	40-50
Eggplant (plants) <sup>3,4</sup>	↓ 50%	May 1-31	Florida Highbush, Special Hibush, Ichiban, Rosa Bianco	24	0.5	70	2 plants	6,000	80-85
Kale	shade	Mar 1-Apr 1; Aug 15-Sept 1	Green Curled Scotch, Early Siberian, Vates, Dwarf Blue Curled Scotch, Blue Knight	6	0.5	45	1/4 oz	10,000	40-50
Kohlrabi		Mar 1-Apr 15; Aug 1-Sept 1	White Vienna, Grand Duke Hybrid	4	0.5	55	1/4 oz	8,000	50-60
Lettuce (head)	shade	Feb 15-Mar 15; Aug 15-31	Great Lakes, Ithaca	10	0.25	45	15 plants	25,000	70-85
Lettuce (leaf)	shade	Mar 1-Apr 1; Aug 1-Sept 1	Grand Rapids, Salad Bowl, Buttercrunch, Red Sails, Romulus	6	0.25	45	1/4 oz	25,000	40-50
Mustard		Mar 1-Apr 1; Aug 1-Sept 15	Southern Giant Curled, Tendergreen, Savannah	2	0.5	40	1/4 oz	15,000	30-40
Okra		May 1-31	Clemson Spineless, Lee, Annie Oakly, Burgundy	12	1	70	1/4 packet	500	60-70

Onions (sets or plants)		Feb 1-Mar 15; Sept 1-15	Ebenezer, Excell, Early Grano	4	-	-	50	-	60-80
Onions (seed)		Jan 15-Mar 31; Sept 1-30	Texas 1015, Granex 33, Candy	4	0.5	50	1/4 oz	9,500	130-150
Peas (edible-podded)		Jan 1-Mar 15	Sugar Snap, Mammoth Melting Sugar, Snowbird, Sugar Bon	1	1	40	1/2 lbs	2003	60-70
Peas, garden		Jan 1-Mar 15	Wando, Green Arrow, Freezonian, Tall Telephone	1	1	40	1/2 lbs	2003	65-70
Peas, southern		May 1-Jul 1	Dixilee, Mississippi Silver, Colossus, Hercules, Mississippi Purple Hull	4	1	70	1/2 lbs	125	55-65
Peppers, hot (plants) <sup>3,4</sup>	↓ 50%	May 1-31	Red Chili, Cayenne, Hungarian Yellow Wax, Super Chili, Super Cayenne, Mitla, Surefire, Biscayne, Habanero, Thai Dragon	15	0.5	65	2 plants	4,500	75-80
Peppers, sweet (plants) <sup>3,4</sup>	↓ 50%	May 1-31	California Wonder, Yolo Wonder, Pimento, Mexi Bell, Jingle Bells, King Authur, Lilac Bell, Lemon Bell	18	0.5	65	4 plants	4,500	75-80
Potatoes (Irish)		Feb 15-Apr 1	Kennebec, Red Pontiac, Yukon Gold, Superior	10	5	40	10 lbs	-	95-120
Pumpkins		Apr 15-Jun 15	Autumn God, Howden's Field, Spookie (small), Baby Bear, Connecticut Field	48	1.5	70	1/4 packet	110	115-120
Radish, Diakon	shade	Feb 1-Apr 1; Aug 15-Sep 15	April Cross, H.N. Cross	1	0.5	45	1/4 packet	2,000	60-75
Radishes	shade	Feb 1-Apr 1; Aug 15-Sep 15	Early Scarlet Globe, Cherry Belle, Snowbells, White Icicle	1	0.5	45	1/4 packet	2,000	25-30
Rutabagas		Feb 1-Apr 1; Jul 1-Aug 1	American Purple Top, Laurentian	4	0.5	60	1/4 packet	12,000	70-80
Spinach		Feb 15-Mar 15; Aug 1-15	Hybrid 7, Dark Green Bloomsdale, Tye Hybrid	6	0.5	45	1/4 packet	2,800	50-60
Squash, summer		Apr 15-May 15, Aug 1-15	Seneca Prolific (yellow), Zucchini Elite (green), Sun Drops, Goldbar, Sunburst, Peter Pan	24	1.5	60	1/4 packet	300	50-60
Squash, winter		Apr 15-May 15, Aug 1-15	Sweet Mama, Early Butternut, Spaghetti, Cream of the Crop, Table Ace, Lakota, Butterbush	24	1.5	60	1/4 packet	300	50-60
Sweet potatoes <sup>5</sup>	↓ 50%	May 15-Jun 15	Porto Rico 198, Jewel, Pope	10	-	70	75 plants	-	95-125
Swiss chard		Mar 15-May 1	Lucullus, Rhubarb Chard	6	0.5	50	1/4 packet	1,600	60-70
Tomatoes (plants) <sup>3,4</sup>	↓ 50%	Apr 20-Jul 15	Whopper <sup>5</sup> , Mt. Pride, Celebrity <sup>5</sup> , Better Boy <sup>5</sup> , Husky Gold, Patio, Big Beef <sup>5</sup>	18	0.5	60	15 plants	10,000	75-85
Turnips	shade	Feb 1-Apr 15; Aug 1-31	Purple Top White Globe, Just Right, Tokyo Cross Hybrid, White Egg, All Top	2	0.5	60	1/4 oz	13,000	55-60
Watermelons		Apr 15-Jun 1	Congo, Sweet Princess, Golden Crown, Yellow Doll, Tiger Baby	60	1.5	70	1/2 oz	2503	90-100

<sup>1</sup>Dates shown are for the upper coastal plain & lower piedmont. In western NC, delay planting 10-20 days in spring & plant 10-20 days earlier in fall. In eastern NC plant 7-14 days earlier in spring and 7 to 14 days later in fall.

<sup>2</sup>At these temperatures germination & emergence should be rapid. Planting at lower soil temperature would significantly delay emergence.

<sup>3</sup>Seedling depths & soil temperatures are given for gardeners who wish to grow their own plants.

<sup>4</sup>Set plants at least 50 percent of their length below ground.

<sup>5</sup>Carries resistance to verticillium wilt, fusarium wilt, & root-knot nematodes

"Shade" denotes the plants that are shade tolerant