

# Vegetable Planting Guide

## Planting Times for North Central Texas

Vegetable Types	Planting depth in inches	Distance between rows	Average crop height ft	Spring planting dates* North Central Texas	Fall planting dates* North Central Texas	Days to crop maturity
Asparagus	8-12	48-60	5	Feb. 1 - Mar. 1	Not Advised	700
Beans, snap bush	1-1 1/2	24-36	1 1/2	Mar. 18 - Apr. 15	Aug. 1 - Sep. 15	45-60
Beans, snap pole	1-1 1/2	36-48	6 - 8	Mar. 18 - Apr. 15	Jul. 30 - Aug. 10	60-70
Beans, Lima bush	1-1 1/2	30-36	1 1/2	Mar. 18 - Apr. 15	Aug. 15 - Sep. 15	65-80
Beans, Lima pole	1-1 1/2	36-48	6 - 8	Mar. 18 - Apr. 15	Jul. 25 - Aug. 15	75-85
Beets	1	12-24	1 1/2	Feb. 1 - Feb 15	Sep. 1 - Oct. 1	50-60
Broccoli	1/2	24-36	3	Feb. 1 - Feb 15	Aug. 15- Sep. 30	60-80
Brussels Sprouts	1/2	24-36	2	Feb. 1 - Feb 15	Aug. 15- Sep. 30	90-100
Cabbage	1/2	24-36	1 1/2	Feb. 1 - Feb 15	Aug. 15- Sep. 30	60-90
Cabbage, Chinese	1/2	18-30	1 1/2	Feb. 1 - Feb 15	Aug. 10- Aug. 30	65-70
Cantaloupe	1	48-96	1	Apr. 5 - May 1	Jul. 30 - Aug. 10	85-100
Carrot	1/2	12-24	2	Feb. 1 - Feb 15	Sep. 1 - Sep. 30	70-80
Cauliflower	1/2	24-36	3	Feb. 1 - Feb 15	Aug. 15 - Sep. 20	70-90
Chard, Swiss	1	18-30	2	Feb. 1 - Mar. 3	Aug. 15 - Sep. 15	45-55
Cilantro	1/2	12-24	2	Feb. 1 - Apr. 1	Sep. 1 - Sep. 30	40-60
Collard (Kale)	1/2	18-36	2	Feb. 1 - Mar. 3	Aug. 25- Sep. 20	50-80
Corn (sweet)	1/2	24-36	6 - 8	Mar. 18 - Apr. 30	Aug. 10 - Aug. 25	70-90
Cucumber	1/2	48-72	1	Mar. 18 - Apr. 30	Aug. 25- Sep. 10	50-70
Eggplant	1/2	24-36	3	Apr 1 - Apr. 30	Jul. 30- Aug. 25	80-90
Garlic	1 - 2	10-18	1	Feb. 1 - Feb 15	Not Advised	140-150
Kohlrabi	1/2	12-18	1 1/2	Feb. 1 - Mar. 10	Aug. 15 - Sep. 20	55-75
Lettuce	1/2	12-24	1	Feb. 1 - Mar. 31	Sep. 1 - Sep. 30	40-80
Okra	1	24-36	5 - 7	Apr. 1 - Apr. 30	Jul. 1 - Aug. 25	55-65
Onion (plants)	1/2 - 1	12-18	1 1/2	Jan. 1 - Feb. 15	Aug. 15 - Sep. 15	80-120
Onion (seed)	1/2	12-18	1 1/2	Jan. 1 - Feb. 15	Sep. 1 - Sep. 20	90-120
Parsley	1/2	12-24	1 1/2	Feb. 1 - Mar. 15	Aug. 15 - Oct. 10	70-90
Peas, English	2 - 3	18-36	2	Jan. 20 - Mar. 3	Sep. 15 - Nov. 1	55-90
Peas, black-eyed	2 - 3	24-36	2 1/2	Mar. 30 - Apr. 30	Aug. 15 - Sep. 1	60-70
Peppers	1/2	24-36	2 - 3	Mar. 30 - May 30	Jul. 30 - Aug. 25	60-90
Potato, Irish	4	30-36	2	Feb. 1 - Feb 15	Jul. 30 - Aug. 10	65-100
Potato, Sweet	3 - 5	36-48	1 1/2	Apr. 15 - Jun. 1	Not Advised	100-130
Pumpkin	1 - 2	48-96	1 1/2	Mar. 25 - Apr. 25	Aug. 10 - Aug. 25	75-100
Radish	1/2	12-18	1/2	Feb. 10 - Apr. 15	Sep. 20 - Nov. 15	25-40
Spinach	1/2	12-18	1	Jan. 20 - Mar. 10	Sep. 15 - Nov. 1	40-60
Squash, Summer	1 - 2	24-60	2	Mar. 25 - Apr. 15	Aug. 1 - Aug. 30	50-60
Squash, Winter	1 - 2	48-78	1	Mar. 25 - Apr. 15	Aug. 10 - Aug. 30	85-100
Tomato	4 - 7	24-48	3 - 6	Mar. 20 - Apr. 30	Jun. 15 - Jul. 30	55-100
Turnip, Greens	1/2	12-24	1 1/2	Feb. 1 - Mar. 10	Aug. 25 - Nov. 1	30
Turnip, Roots	1/2	12-24	1 1/2	Feb. 1 - Mar. 10	Aug. 25 - Nov. 1	30-60
Watermelon	1 - 2	60-96	1	Mar 30 - Apr. 30	Jul. 20 - Aug. 10	80-100

\* Last avg. frost date March 20 - First avg. frost date Nov. 17

### Soil Temperature Requirements

The numbers in parenthesis indicate minimum soil temperatures at which each vegetable should be planted in order to obtain optimum germination of seed and growth of transplants. Planting in soil that is too cool can lead to poor germination, seed rot, diseases and slow root and top growth of plants. For best results, plant during recommended dates, but only when soil temperatures reach the point designated. Proper temperature should be maintained to a depth of 6 to 8 inches. A kitchen thermometer (probe type - temperature range is 0° to 220°) is the easiest, most available and least expensive product to use for this purpose.

#### Vegetables from Transplant (Optimum Soil Temperature for Planting)

Onions (45) Broccoli (50) Kohlrabi (50) Cabbage (55) Chinese Cabbage (55) Tomatoes (60) Peppers (70) Eggplant (75)

#### Vegetables from Seed (Optimum Soil Temperature for Planting)

Carrots (50) Onions (50) Leeks (50) Peas (50) Potatoes (50) Spinach (50) Lettuce (50) Radish (50) Parsley (55) Chard (55) Collards (55) Cabbage (55) Beets (55) Chinese Cabbage (55) Snap Beans (60) Cucumbers (60) Turnips (60) Sweet Corn (65) Black-eyed Peas (65) Lima Beans (70) Squash (70) Watermelon (70) Cantaloupe (75) Okra (75) Sweet Potatoes (75)

# Vegetable Varieties for North Central Texas

**ASPARAGUS** Jersey Giant, UC 157 **BASIL** Sweet, Spicy Globe **BEANS, SNAP BUSH:** Blue Lake 274, Top Crop, Tendercrop, Contender, Tendergreen, Derby **BEANS, YELLOW BUSH:** Goldcrop, Improved Golden Wax  
**BEANS, PINTO** Improved Pinto **BEANS, SNAP POLE** Blue Lake, Kentucky Wonder **BEANS, LIMA BUSH** Henderson Baby Bush, Jackson Wonder **BEANS, LIMA POLE** Florida Speckled, King of the Garden **BEETS** Pacemaker III **BROCCOLI** *Spring only:* Premium Crop, Emperor *Spring or fall:* Green Comet, Galaxy, Packman  
**BRUSSELS SPROUTS** Prince Marvel, Royal Marvel **CABBAGE** Early Jersey Wakefield Ace **CANTALOUPE** Hybrids: Magnum 45, Ambrosia, Mission, Explorer, Caravelle, *Non-Hybrids:* Uvalde, Perlita **CARROT** Royal Chantenay, Burpee's Toudo, Park's Nandor, Danver's 126, Red Cored Chantenay **CAULIFLOWER** Snow Crown **CHARD, SWISS** Rhubarb (red color), Lucullus, Fordhook **COLLARDS** Blue Max, Georgia **CORN, SWEET** *Yellow:* Golden Queen, Guadalupe *Gold Bicolor:* Sweet G-90, Frontier, Honey & Pearls *White:* Silver Queen **CUCUMBER, PICKLING** Carolina, Liberty, Saladin, County Fair 87 **CUCUMBER, SLICING** Sweet Slice, Burpless, Dasher II, Slicemaster, County Fair 87  
**EGGPLANT** Florida Market **GARLIC** Texas White **KALE** Dwarf Blue Curled, Blue Knight **KOHLRABI** Grand Duke **LEEEKS** American Flag **LETTUCE, HEAD** Buttercrunch **LETTUCE, LEAF** Salad Bowl, Black Seeded Simpson, Red Sails **LETTUCE, ROMAINE** Romaine **MUSTARD** Florida Broadleaf, Southern Giant Curled, Tendergreen **OKRA** Lee, Emerald, Clemson Spineless **ONION BULBING** *Yellow:* Texas Supersweet (Grano 1015Y), Yellow Granex **ONION BULBING** *Red:* Red Granex, Burgundy **ONION BULBING** *White:* Crystal Wax, White Granex  
**ONION, SCALLIONS** Beltsville Bunching **PARSLEY** Moss Curled, Plain (Italian) **PEAS, ENGLISH** Little Marvel, Wando **PEAS, EDIBLE-PODDED** *Spring only:* Sugar Snap (bush) *Spring or fall:* Sugar Ann (bush), Sugar Pop (bush), Super SugarMel (vine) **PEAS, SOUTHERN** Blackeye #5, Mississippi Silver, Purple Hull, Zipper Cream Crowder, Colossus Crowder **PEPPER, HOT** Hungarian Yellow Wax, Long Red, Cayenne, Jalapeno **PEPPER, SWEET BELL** Big Bertha, Jupiter, SummerSweet 860 **PEPPER, SWEET SALAD** Gypsy, Sweet Pickle, Cubanelle **POTATO, IRISH** *Red:* Norland (early season), Red LaSoda (midseason) *White:* Kennebec (late season) **POTATO, SWEET** Jewell, Centennial, Vardaman **PUMPKIN** Connecticut Field, Spirit, Small Sugar, Autumn Gold, Jack Be Little (ornamental) **RADISH** *Red:* Inca, Champion, Cherry Belle *White:* White Icicle, Snow Belle **RUTABAGA** American Purple Top **SPINACH** Melody, Coho, Fall Green Teton Hybrid **SQUASH, SUMMER** Multipik, Dixie, Sun Drops, Burpee's Butterstick **SQUASH, SUMMER PAN-TYPE** *Yellow:* Sunburst, *Green:* Peter Pan **SQUASH, WINTER** Early Butternut, Sweet Mama, Table Ace, Table King Bush Acorn, Cream of the Crop **SQUASH, ZUCCHINI** *Green:* Senator, President, *Yellow:* Goldrush  
**TOMATOES, LARGE-FRUITED**  
*Spring: Determinate:* Celebrity VFNT, Carnival VFNT, President VFNT, Merced VF1F2ST, Heatwave VF1F2SA, BHN-444 VFF, Solar Set VFF, Surefire VF1,  
*Spring: Indeterminate:* Champion VFNT, Quick Pick VFNT, Simba VFNT, First Lady VFNT, Superfantastic VFNT, Park's Whopper Improved VFNT, Early Girl VFF  
*Fall: Determinate:* Surefire VF1, Heatwave VF1F2SA, Solar Set VFF  
**TOMATOES, PASTE** *Determinate:* Roma VF, LaRoma II VFFNA, Viva Italia VFFNA, *Indeterminate* San Marzano  
**TOMATOES, SMALL-FRUITED** *Indeterminate:* Porter, Cherry Grande, Sweet 100, Sweet Million FNT  
*Determinate:* Small Fry VFNT, Tiny Tim  
**Note:** Regarding Tomatoes: Cultivars listed as determinate are the bush type whereas those listed as indeterminate are the vine type. "A" indicates genetic resistance to Alternaria, "F1" to Fusarium wilt race 1, "F2" to Fusarium wilt race 2, "N" to root knot nematodes, "S" to Stemphylium (gray leaf spot), "T" to tobacco mosaic virus, "V" to Verticillium wilt.  
**TURNIP** *Spring or fall:* Tokyo Cross, Royal Globe II, White Lady, *Fall only:* Just Right  
**WATERMELON** *Regular:* Crimson Sweet, Sugar Baby, Royal Sweet, Orange Golden, Star Brite  
*Triploid or seedless (transplants only):* Jack of Hearts, Supersweet 5032, Tiffany

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