

Spring Planting Times for North Central Texas

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 reached the point designated.

The required temperature should be obtained on three consecutive mornings before the sun warms the soil. 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.

For more vegetable information see:

http://aggie-horticulture.tamu.edu/publications/guides/E-502_home_vegetable_guide.pdf

Dates	Vegetables from Seed (Soil Temperature)
2/01 - 2/25	Cabbage (55) Carrots (50) Onions (50) Potatoes (50) Beets (55)
2/10 - 3/01	Leeks (50) Peas (50) Chinese Cabbage (55)
2/10 - 3/10	Spinach (50) Swiss Chard (55) Collards (55) Turnips (60)
2/10 - 3/15	Lettuce (50) Parsley (55)
2/10 - 4/15	Radish (50)
3/18 - 4/15	Lima Beans (70)
3/18 - 4/20	Snap Beans (60) Cucumbers (60)
3/20 - 5/01	Sweet Corn (65) Mustard (65)
3/25 - 4/15	Squash (70)
3/25 - 5/01	Watermelon (70)
4/01 - 5/20	Black-eyed Peas (65) Cantaloupe (75)
4/05 - 5/01	Okra (75)
4/15 - 6/01	Sweet Potatoes (75)

Dates	Vegetables from Transplant (Soil Temperature)
1/10 - 2/25	Onions (45)
2/10 - 3/01	Broccoli (50) Kohlrabi (50) Cabbage (55) Chinese Cabbage (55)
3/01 - 4/30	Tomatoes (60)
3/21 - 5/01	Peppers (70) Eggplant (75)

Need help?

Call the Dallas County Master Gardeners

help line at **214-904-3053**

visit the MG web sites at:

<http://www.dallascountymastergardeners.org/>
and Texas A&M at <http://aggie-horticulture.tamu.edu>



2-2012 by: J. Hunt

Vegetable Planting Guide

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	Average (season) days
Asparagus	8-12	48-60	5	Feb. 1 - Mar. 1	Not Advised	700	60
Beans, snap bush	1-1 1/2	24-36	11/2	Mar. 18 - Apr. 15	Aug. 1 - Sep. 15	45-60	15
Beans, snap pole	1-1 1/2	36-48	6 - 8	Mar. 18 - Apr. 15	Jul. 30 - Aug. 10	60-70	30
Beans, Lima bush	1-1 1/2	30-36	11/2	Mar. 18 - Apr. 15	Aug. 15 - Sep. 15	65-80	15
Beans, Lima pole	1-1 1/2	36-48	6 - 8	Mar. 18 - Apr. 15	Jul. 25 - Aug. 15	75-85	40
Beets	1	12-24	11/2	Feb. 1 - Feb 15	Sep. 1 - Oct. 1	50-60	30
Broccoli	1/2	24-36	3	Feb. 1 - Feb 15	Aug. 15 - Sep. 30	60-80	40
Brussels Sprouts	1/2	24-36	2	Feb. 1 - Feb 15	Aug. 15 - Sep. 30	90-100	25
Cabbage	1/2	24-36	11/2	Feb. 1 - Feb 15	Aug. 15 - Sep. 30	60-90	40
Cabbage, Chinese	1/2	18-30	11/2	Feb. 1 - Feb 15	Aug. 10 - Aug. 30	65-70	25
Cantaloupe	1	48-96	1	Apr. 5 - May 1	Jul. 30 - Aug. 10	85-100	20
Carrot	1/2	12-24	2	Feb. 1 - Feb 15	Sep. 1 - Sep. 30	70-80	20
Cauliflower	1/2	24-36	3	Feb. 1 - Feb 15	Aug. 15 - Sep. 20	70-90	15
Chard, Swiss	1	18-30	2	Feb. 1 - Mar. 3	Aug. 15 - Sep. 15	45-55	40
Cilantro	1/2	12-24	2	Feb. 1 - Apr. 1	Sep. 1 - Sep. 30	40-60	30
Collard (Kale)	1/2	18-36	2	Feb. 1 - Mar. 3	Aug. 25 - Sep. 20	50-80	60
Corn (sweet)	1/2	24-36	6 - 8	Mar. 18 - Apr. 30	Aug. 10 - Aug. 25	70-90	15
Cucumber	1/2	48-72	1	Mar. 18 - Apr. 30	Aug. 25 - Sep. 10	50-70	30
Eggplant	1/2	24-36	3	Apr 1 - Apr. 30	Jul. 30 - Aug. 25	80-90	90
Garlic	1 - 2	10-18	1	Jan. 1 - Feb 15	Sept 15 - Oct 30	140-150	--
Kohlrabi	1/2	12-18	11/2	Feb. 1 - Mar. 10	Aug. 15 - Sep. 20	55-75	15
Lettuce	1/2	12-24	1	Feb. 1 - Mar. 31	Sep. 1 - Sep. 30	40-80	25
Mustard	1/2	12-24	11/2	Mar. 18 - Apr. 30	Aug. 15 - Sep. 30	30-40	30
Okra	1	24-36	5 - 7	Apr. 1 - Apr. 30	Jul. 1 - Aug. 25	55-65	90
Onion (plants)	1/2 - 1	12-18	11/2	Jan. 1 - Feb. 15	Aug. 15 - Sep. 15	80-120	40
Onion (seed)	1/2	12-18	11/2	Jan. 1 - Feb. 15	Sep. 1 - Sep. 20	90-120	40
Parsley	1/2	12-24	11/2	Feb. 1 - Mar. 15	Aug. 15 - Oct. 10	70-90	90
Peas, English	2 - 3	18-36	2	Jan. 20 - Mar. 3	Sep. 15 - Nov. 1	55-90	10
Peas, black-eyed	2 - 3	24-36	2 1/2	Mar. 30 - Apr. 30	Aug. 15 - Sep. 1	60-70	30
Peppers	1/2	24-36	2 - 3	Mar. 30 - May 30	Jul. 30 - Aug. 25	60-90	90
Potato, Irish	4	30-36	2	Feb. 1 - Feb 15	Jul. 30 - Aug. 10	65-100	--
Potato, Sweet	3 - 5	36-48	11/2	Apr. 15 - Jun. 1	Not Advised	100-130	--
Pumpkin	1 - 2	48-96	11/2	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	15
Spinach	1/2	12-18	1	Jan. 20 - Mar. 10	Sep. 15 - Nov. 1	40-60	40
Squash, Summer	1 - 2	24-60	2	Mar. 25 - Apr. 15	Aug. 1 - Aug. 30	50-60	40
Squash, Winter	1 - 2	48-78	1	Mar. 25 - Apr. 15	Aug. 10 - Aug. 30	85-100	--
Tomato (transplant)	4 - 6	24-48	3 - 6	Mar. 1 - Apr. 30	June 20 - Jul. 15	55-90	40
Tomato (transplant)	4 - 6	24-48	3 - 4	Mar. 1 - Apr. 30	June 20 - Jul. 15	60-90	40
Turnip, Greens	1/2	12-24	11/2	Feb. 1 - Mar. 10	Aug. 25 - Nov. 1	30	40
Turnip, Roots	1/2	12-24	11/2	Feb. 1 - Mar. 10	Aug. 25 - Nov. 1	30-60	30
Watermelon	1 - 2	60-96	1	Mar 30 - Apr. 30	Jul. 20 - Aug. 10	80-100	30

* Last avg. frost date March 18 - First avg. frost date Nov. 17

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 (wrinkled leaves) **CABBAGE, CHINESE** Jade Pagoda, Michihli, China Pride, China Flash (Napa type)
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, Ajo Rojo, Burgundy, Creole Red, Metechi
KALE Dwarf Blue Curled, Blue Knight
KOHLRABI Grand Duke
LEEKs American Flag
LETTUCE, BUTTERHEAD Buttercrunch
LETTUCE, LEAF Salad Bowl, Black Seeded Simpson, Red Sails (red color)
LETTUCE, COS or 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, BUNCHING (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 or Slim Cayenne, Jalapeno, TAM Mild Jalapeno

PEPPER, SWEET BELL Green: Big Bertha, Jupiter (mature color: red), SummerSweet 860 (mature color: yellow)

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

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

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.

TOMATOES, LARGE-FRUITED

Spring: Determinate: Celebrity VFNT, Carnival VFNT, Surefire VF1, President VFNT, Merced VF1F2ST, Heatwave VF1F2SA

Spring: Indeterminate: Champion VFNT, Quick Pick VFNT, Early Girl VFF, First Lady VFNT, Superfantastic VFNT, Park's Whopper Improved VFFNT

Fall: Determinate: Surefire VF1, Heatwave VF1F2SA

TOMATOES, PASTE

Fall: Indeterminate: Roma VF, San Marzano

TOMATOES, SMALL-FRUITED

Indeterminate: Porter, Cherry Grande, Sweet 100

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

For more vegetable information see:

http://aggie-horticulture.tamu.edu/publications/guides/E-502_home_vegetable_guide.pdf

This list was developed to inform the gardener of some of the better varieties of vegetables in this area. These varieties Texas Extension in Tarrant County were selected for their productivity, their resistance to common diseases and for their adaptability to Tarrant County. Using recommended varieties will not necessarily produce the desired results. Proper watering, fertilization, weed control, etc., are also important aspects of successful gardening. Varieties are listed at random and not in order of preference.

Need help?

Call the Dallas County Master Gardeners

help line at 214-904-3053

Visit the MG web sites at:

<http://www.dallascountymastergardeners.org/>

and Texas A&M at <http://aggie-horticulture.tamu.edu>

Email John Hunt at: gardenguy@dallasgardeners.org

