



VEGETABLE GARDENING GUIDE

Provided By ... Shades of Green Nursery

VEGETABLE	When To Plant In TEXAS	AMOUNT TO PLANT PER PERSON *			DISTANCE BETWEEN PLANTS IN THE ROW (inches)	DISTANCE BETWEEN ROWS ** (hand cultivation) (inches)	DEPTH TO PLANT SEEDS (inches)	DAYS TO GERMINATION	DAYS TO FIRST HARVEST ****	CULTURE AND HARVESTING TIPS
		SEEDS OR PLANTS	LENGTH OF SINGLE ROW IN FEET	LENGTH OF WIDE ROW *** (1 ft. wide)						
► COOL WEATHER CROPS – Can tolerate light frosts, prefer cool temperatures of Spring & Fall.										
BEET	Feb. 10 – May 15 Aug. 1 – Sept. 30	1/2 pkt.	5-10 ft.	2-3 ft.	3-4 in.	18-36 in.	1/2 in.	7-12	50-65	When thinning plants, the tops can be cooked as greens.
BROCCOLI	Feb. 10 – Mar. 15 Aug. 1 – Aug. 31	5-10 plants †	8-12 ft.		18-24 in.	24-36 in.	Plants 4-6 in. Seeds 1/4 in.	6-9	50-80 from transplant	Best started from transplants. 80-100 days from seed. Side heads will form after first head is cut.
BRUSSELS SPROUTS	Feb. 10 – Mar. 15 Aug. 1 – Aug. 31	5-10 plants †	8-12 ft.		18-24 in.	24-36 in.	Plants 4-6 in. Seeds 1/4 in.	6-9	65-75 from transplant	Transplants best. 100-110 days from seed.
CABBAGE	Feb. 1 – Feb. 28 Sept. 1 – Sept. 15	5-10 plants †	8-12 ft.	3-4 ft.	18-24 in.	24-36 in.	Plants 4-6 in. Seeds 1/4 in.	6-9	60-90 from transplant	Transplants best. 90-150 days from seeds. Can use thinnings for transplants.
CARROT	Feb. 10 – Mar. 20 Aug. 1 – Aug. 31	1/2 pkt.	5-10 ft.	2-3 ft.	1-3 in.	12-24 in.	1/4 in.	12-18	55-80	Can be eaten at any size. Use largest when thinning.
CAULIFLOWER	Feb. 10 – Mar. 20 Aug. 1 – Aug. 31	3-5 plants †	5-10 ft.		18-24 in.	18-36 in.	1/4 in.	6-9	65-80	Tie outer leaves above head when curds are 2-3 in. in diameter. Heads ready 4-12 days later.
COLLARDS	Feb. 10 – Apr. 30 Aug. 10 – Sept. 30	3-5 plants †	4-6 ft.	1-2 ft.	18-24 in.	24-36 in.	Plants 4-6 in. Seeds 1/4 in.	6-9	65-85 from transplant	Flavor improves with frost. Will stand cold weather and heat.
GARLIC	Feb. 1 – Mar. 1 Aug. 1 – Oct. 15	5 bulbs	3 ft.	1 ft.	4 in.	24-36 in.	2 in.		90	Can be planted in late fall for a big crop the next year.
KALE	Feb. 15 – Mar. 10 Aug. 1 – Sept. 15	1/4 pkt.	5-10 ft.	2-3 ft.	8-12 in.	18-36 in.	1/4 in.	6-9	50-65	Good fall and winter crop. Can be used as a cover crop.
KOHLRABI	Feb. 20 – Mar. 10 Aug. 15 – Sept. 15	1/4 pkt.	3-5 ft.	1-2 ft.	4-6 in.	18-36 in.	1/4 in.	6-9	50-70	Use when root ball is 2-3 in. in diameter.
LETTUCE	Feb. 7 – Mar. 15 Aug. 10 – Sept. 30	1/2 pkt.	5-10 ft.	2-3 ft.	3-6 in.	18-36 in.	1/4 in.	5-10	35-50	Head lettuce should be grown from transplants. Leaf lettuce excellent in wide row planting.
MUSTARD	Feb. 20 – Mar. 31 Aug. 10 – Oct. 31	1/4 pkt.	3-5 ft.	1-2 ft.	3-4 in.	18-36 in.	1/4 in.	5-8	35-45	Can be harvested most of winter.

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ONIONS	Sets Seeds Plants	Seed: Feb. 7 – Mar. 10 Oct. 1 – Nov. 30 Sets & Plants: Feb. 1 – Mar. 17	1 bulb 1/4 pkt. 1 bunch	10-15 ft. 10-15 ft. 10-15 ft.	4-5 ft. 4-5 ft. 4-5 ft.	3-4 in. 3-4 in. 3-4 in.	18-36 in. 18-36 in. 18-36 in.	1 in. 1/4 in. 1 in.	7-12	25-35 85-200 25-35	For fresh, use harvest when 1/4 in. For storage, when tops turn brown and fall over.
PARSNIP		Feb. 15 – Mar. 15	1/4 pkt.	3-5 ft.	1-2 ft.	3-4 in.	12-24 in.	1/4 in.	15-20	120-150	Good winter keeper, may be left in ground over winter and used in spring.
PEAS, SWEET		Feb. 1 – Mar. 15 Sept. 1 – Oct. 31	1/4 lb.	15-25 ft.	6-8 ft.	1-3 in.	18-36 in.	1 in.	7-10	50-80	Likes cool weather.
POTATO		Feb. 7 – Mar. 15 July 25 – Aug. 25	5-10 lbs.	50-100 ft.		12 in.	30 in.	4 in.	15-20	100-120	Plant cut section of potato containing one or more eyes. For storage, harvest after vine is dead.
RADISH		Jan. 20 – Apr. 30 Sept. 1 – Nov. 15	1/2 pkt.	5-10 ft.	2-3 ft.	1 in.	12-24 in.	1/4 in.	3-5	25-35	Plant along with other root crops. Also use for bug control with warm weather vegetables.
RUTABEGA		Jan. 15 – Mar. 1 July 15 – Aug. 15	1/4 pkt.	5-10 ft.	2-3 ft.	6-8 in.	18-36 in.	1/2 in.	6-10	80-90	Best as a fall crop.
SPINACH		Jan. 10 – Mar. 15 Sept. 10 – Oct. 31	1/2 pkt.	5-10 ft.	2-3 ft.	2-4 in.	18-36 in.	1/4 in.	7-12	40-50	Goes to seed quickly in hot weather.
SWISS CHARD		Feb. 20 – May 10 Jun. 1 – Sept. 15	1/4 pkt.	5-10 ft.	2-3 ft.	6-8 in.	18-36 in.	1/2 in. – 1 in.	7-10	45-55	Good for early summer greens.
TURNIP		Feb. 7 – Mar. 10 Sept. 1 – Oct. 15	1/4 ounce	10-15 ft.	3-4 ft.	3-6 in.	18-36 in.	1/4 in.	5-10	40-60	Good fall and winter crop. Green tops can be cooked as greens. Some varieties only for greens.
» WARM WEATHER CROPS – Will not stand frost, prefer lots of sun and warmth.											
LIMA BEAN	Pole Bush	Apr. 1 – Jun. 15 July 1 – Aug. 15	1/8 lb. 1/8 lb.	20-25 ft. 10-15 ft.	4-6 ft.	18-36 in. 3-6 in.	24-36 in. 24-36 in.	1 in. 1 in.	7-14 7-14	80-95 65-80	Pole limas will bear continuously if kept picked. Likes warm soil.
SNAP BEAN	Bush Pole	Mar. 15 – May 31 July 1 – Aug. 31	1/4 lb. 1/8 lb.	25-50 ft. 15-25 ft.	10-20 ft.	3-6 in. 18-36 in.	18-36 in. 36-48 in.	1 in. 1 in.	5-10 7-14	50-60 60-70	Make succession plantings.
CANTALOUPE Muskmelon		Apr. 1 – Apr. 30 July 10 – July 31	1/4 pkt. 3-5 hills	15-25 ft.		36 in. or in hills 5 ft. apart	36-48 in.	1/2 in. – 1 in.	8-14	75-100	Leave 3-4 plants in each hill or plant in row. Can be transplanted in peat pots.
SWEET CORN		Mar. 15 – Apr. 30 Jun. 1 – Aug. 15	1 oz.	25-50 ft.		8-12 in.	18-36 in.	1 in.	5-12	60-95	Make succession plantings in 2-week intervals or plant varieties with different maturity.
CUCUMBER		Apr. 1 – Apr. 30 May 31 – Aug. 15	2-3 hills	10-15 ft.		12 in. or 48 in. between hills	36-48 in.	1/2 in. – 1 in.	7-10	60-70	Leave 3-4 plants in each hill or plant in rows.
EGGPLANT		Apr. 1 – Apr. 30 May 31 – July 15	2-3 plants	4-6 ft.		24 in.	36 in.	1/2 in.	10-14	80-90	Transplant well in peat pots.

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OKRA	Apr. 1 – Jun. 15	1/4 pkt.	4-6 ft.		18-24 in.	36 in.	1/2 in. – 1 in.	5-8	50-55	Enjoys hot weather. Long harvest season.
PEANUTS	Jun. 1 – Jun. 30	30-40 nuts, shelled	10-20 ft.		3-6 in.	24-36 in.	1-1/2 in.	6-10	110-120	Needs long, hot season. Remove shells before planting.
PEPPERS	Apr. 10 – Jun. 10	2-3 plants 1/4 pkt.	4-6 ft.		24 in.	36 in.	1/2 in.	10-14	60-100	Transplants well. For red peppers leave on plants until fully mature.
PUMPKIN & WINTER SQUASH	Apr. 1 – July 31	2-3 hills 1/4 pkt.	12-18 ft.		48-72 in.	60-96 in.	1 in.	7-14	100-120	Give lots of growing room. For winter storage skin should be hard. Leave on 1 in. of stem.
SOUTHERN PEAS, field, crowder, blackeye	Apr. 1 – Aug. 15	1/8 lb.	20-25 ft.	7-10 ft.	3-6 in.	24-36 in.	1 in.	7-10	70-80	Likes hot weather. Grow like snap beans.
SQUASH (summer)	Apr. 1 – May 15 July 10 – Aug. 15	1-2 hills	3-6 ft.		36 in.	36-48 in.	1/2 in. – 1 in.	7-10	50-70	Can be very early crop if started in peat pots and transplanted.
SWEET POTATO	Apr. 5 – Jun. 31	10-18 plants	20-24 ft.		18-24 in.	36-48 in.	3-4 in.	6-10	150	Sprout potato in sand. Use these slips when 4-3 in. long for transplanting.
TOMATO	Apr. 1 – May 20 July 1 – Aug. 5	3-5 plants 1/4 pkt.	10-15 ft.		24-36 in.	36-48 in.	1/4 in.–1/2 in.	7-14	55-90	Start in peat pots or flats indoors. Transplants well.
WATERMELON	Apr. 1 – Apr. 30 July 10 – July 31	3-5 hills 1/4 pkt.	25-40 ft.		48 in., or hills 6-8 ft. apart	60-96 in.	1 in.	7-12	75-100	Leave 3-4 plants in hill. Can be transplanted in peat pots. Give lots of growing room.

* Amount to plant: Multiply this figure times number of member in family for approximate amount to plant. Double figure to allow for winter storage.

** Distance between rows: Allow enough room for cultivation with power equipment if available.

*** Wide-row planting: If space is blank in this column, this vegetable is not suitable for wide-row planting.

**** Days to harvest: The wide range of harvest times for a given vegetable is due to variety differences and climate and cultural variations.

† If you start these crops from seed, plant a month later in Spring and a month earlier in Fall.