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a planning guide for your home garden



The Texas A&M
University System



**Texas
Agricultural
Extension
Service**

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A PLANNING GUIDE FOR YOUR HOME GARDEN

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A SUCCESSFUL VEGETABLE garden is high-
ly dependent upon many decisions made at

planting time. Careful attention should be given
to proper variety selection, planting date, seed-
ing depth, plant spacing and potential yield.

When planning your home garden, consider
these three important points:

1. Grow crops which return good quantities
of food for the amount of garden space
they require. Avoid overplanting.

2. Arrange crops according to maturity
rates and plant height, keeping the taller
crops on the north side of your garden to
avoid shading.
3. Locate your garden in a well-drained area
that receives maximum sunlight.

For additional information that can help you
plan and produce a successful vegetable garden,
consult your county Extension agent.

Vegetables	Depth of seed planting in inches	Inches of distance between		Spring planting in regard to average frost-free date	Fall planting in regard to average fall-freeze-date	Number days ready for use	Average length of harvest season days	Average crop expected per 100 feet	Approximate planting per person	
		Rows	Plants						Fresh	(Storage) canning or freezing
Asparagus	6-8, 1-1½	36-48	18	4 to 6 wks. before	not recommended	730	60	30 lb.	10-15 pl.	10-15 pl.
Beans, snap bush	1-1½	24-36	3-4	on to 4 wks. after	8 to 10 wks. before	45-60	14	120 lb.	15-16 ft.	15-20 ft.
Beans, snap pole	1-1½	36-48	4-6	on to 4 wks. after	14 to 16 wks. before	60-70	30	150 lb.	5-6 ft.	8-10 ft.
Beans, Lima bush	1-1½	30-36	3-4	on to 4 wks. after	8 to 10 wks. before	65-80	14	25 lb. shelled	10-15 ft.	15-20 ft.
Beans, Lima pole	1-1½	36-48	12-18	on to 4 wks. after	14 to 16 wks. before	75-85	40	50 lb. shelled	5-6 ft.	8-10 ft.
Beets	1	14-24	2	4 to 6 wks. before	8 to 10 wks. before	50-60	30	150 lb.	5-10 ft.	10-20 ft.
Broccoli	½	24-36	14-24	4 to 6 wks. before	8 to 10 wks. before	60-80	40	100 lb.	3-5 pl.	5-6 pl.
Brussels sprouts	½	24-36	14-24	4 to 6 wks. before	10 to 14 wks. before	90-100	21	75 lb.	2-5 pl.	5-8 pl.
Cabbage	½	24-36	14-24	4 to 6 wks. before	10 to 16 wks. before	60-90	40	150 lb.	3-4 pl.	5-10 pl.
Cabbage, Chinese	½	18-30	8-12	4 to 6 wks. before	12 to 14 wks. before	65-70	21	80 heads	3-10 ft.	—
Carrot	½	14-24	2	4 to 6 wks. before	12 to 14 wks. before	70-80	21	100 lb.	5-10 ft.	10-15 ft.
Cauliflower	½	24-36	14-24	not recommended	10 to 16 wks. before	70-90	14	100 lb.	3-5 pl.	8-12 pl.
Chard, Swiss	1	18-30	6	2 to 6 wks. before	12 to 16 wks. before	45-55	40	75 lb.	3-5 pl.	8-12 pl.
Collard (kale)	½	18-36	8-16	2 to 6 wks. before	8 to 12 wks. before	50-80	60	100 lb.	5-10 ft.	5-10 ft.
Corn, sweet	1-2	24-36	12-18	on to 6 wks. after	12 to 14 wks. before	70-90	10	10 doz.	10-15 ft.	30-50 ft.
Cucumber	½	48-72	12-24	on to 6 wks. after	10 to 12 wks. before	50-70	30	120 lb.	1-2 hls.	3-5 hls.
Eggplant	½	24-36	18-24	2 to 6 wks. after	12 to 16 wks. before	80-90	90	100 lb.	2-3 pl.	2-3 pl.
Garlic	1-2	14-24	2-4	not recommended	4 to 6 wks. before	140-150	—	40 lb.	—	1-5 ft.
Kohlrabi	½	14-24	4-6	2 to 6 wks. before	12 to 16 wks. before	55-75	14	75 lb.	3-5 ft.	5-10 ft.
Lettuce	½	14-24	2-3	6 wks. before-2 wks. after	10 to 14 wks. before	40-80	21	50 lb.	5-15 ft.	—
Muskmelon (cantaloupe)	1	60-96	24-36	on to 6 wks. after	14 to 16 wks. before	85-100	30	100 frts.	3-5 hls.	—
Mustard	½	14-24	6-12	on to 6 wks. after	10 to 16 wks. before	30-40	30	100 lb.	5-10 ft.	10-15 ft.
Okra	1	36-42	24	2 to 6 wks. after	12 to 16 wks. before	55-65	90	100 lb.	4-6 ft.	6-10 ft.
Onion (plants)	1-2	14-24	2-3	4 to 10 wks. before	not recommended	80-120	40	100 lb.	3-5 ft.	30-50 ft.
Onion (seed)	½	14-24	2-3	6 to 8 wks. before	8 to 10 wks. before	90-120	40	100 lb.	3-5 ft.	30-50 ft.
Parsley	⅛	14-24	2-4	on to 6 wks. before	6 to 16 wks. before	70-90	90	30 lb.	1-3 ft.	1-3 ft.
Peas, English	2-3	18-36	1	2 to 8 wks. before	2 to 12 wks. before	55-90	7	20 lb.	15-20 ft.	40-60 ft.
Peas, southern	2-3	24-36	4-6	2 to 10 wks. after	10 to 12 wks. before	60-70	30	40 lb.	10-15 ft.	20-50 ft.
Pepper	½	24-36	18-24	1 to 8 wks. after	12 to 16 wks. before	60-90	90	60 lb.	3-5 pl.	3-5 pl.
Potato, Irish	4	30-36	10-15	4 to 6 wks. before	14 to 16 wks. before	75-100	—	100 lb.	50-100 ft.	—
Potato, sweet	3-5	36-48	12-16	2 to 8 wks. after	not recommended	100-130	—	100 lb.	5-10 pl.	10-20 pl.
Pumpkin	1-2	60-96	36-48	1 to 4 wks. after	12 to 14 wks. before	75-100	—	100 lb.	1-2 hls.	1-2 hls.
Radish	½	14-24	1	6 wks. before-4 wks. after	on to 8 wks. before	25-40	7	100 bunches	3-5 ft.	—
Spinach	½	14-24	3-4	1 to 8 wks. before	2 to 16 wks. before	40-60	40	3 bu.	5-10 ft.	10-15 ft.
Squash, summer	1-2	36-60	18-36	1 to 4 wks. after	12 to 15 wks. before	50-60	40	150 lb.	2-3 hls.	2-3 hls.
Squash, winter	1-2	60-96	24-48	1 to 4 wks. after	12 to 14 wks. before	85-100	—	100 lb.	1-3 hls.	1-3 hls.
Tomato	4-6, ½	24-48	18-36	on to 8 wks. after	12 to 14 wks. before	70-90	40	100 lb.	3-5 pl.	5-10 pl.
Turnip, greens	½	14-24	2-3	2 to 6 wks. before	2 to 12 wks. before	30	40	50-100 lb.	5-10 ft.	—
Turnip, roots	½	14-24	2-3	2 to 6 wks. before	2 to 12 wks. before	30-60	30	50-100 lb.	5-10 ft.	5-10 ft.
Watermelon	1-2	72-96	36-72	on to 6 wks. after	14 to 16 wks. before	80-100	30	40 frts.	2-4 hls.	—

VEGETABLE VARIETIES FOR TEXAS

Bean, bush — Contenter, Topcrop, Blue Lake, Romano, Tendercrop, Greencrop

Bean, pinto — Pinto 111, Luna, Taylor's Horticultural

Bean, pole — Stringless Blue Lake, Kentucky Wonder, Dade, Romano

Bean, Lima bush — Jackson Wonder, Henderson Bush, Fordhook 242

Bean, Lima pole — Florida Butter, Sieva (Carolina)

Beets — Detroit Dark Red, Green Top Bunching, Asgrow Wonder

Broccoli — De Cicco, Green Comet

Brussels sprouts — Jade Cross, Catskill

Cabbage — Globe, Early Round Dutch, Greenback, Golden Acre, (red) Red Acre, (savoy) Drumhead, Hybrids — Round-up, Superette, Rio Verde

Cabbage, Chinese — Michihli, Statue

Cantaloupe — Perlita, Rio Gold, Smith's Perfect, Golden Perfection, TAMU Uvalde

Carrot — Emperor, Danvers 126, Nantes, Red Core Chantenay

Cauliflower — Snowball, Snow Crown, Snow King

Chard — Lucullus, Rhubarb

Collard — Georgia

Corn, sweet — Calumet, Bonanza, Merit, Golden Security, Buttersweet, (white) Silver Queen, Country Gentleman

Cucumbers — (Pickling), National Pickling, Picadilly, Crispy, Salty; (Slicers), Palomar, Ashley, Poinsett, Straight 8, Cherokee

Eggplant — Florida Market, Black Beauty, Highbush, Ichiban

Garlic — Texas White

Kale — Vates, Dwarf Blue Curled

Lettuce — (Head) Great Lakes strains, Valverde, (Leaf) Black Seeded Simpson, Salad Bowl, Ruby, Oakleaf, (Butterhead) Summer Bibb, Tendercrisp, (Romaine) Valmaine

Mustard — Tendergreen, Florida Broadleaf

Okra — Clemson Spineless, Louisiana Green Velvet, Dwarf Green, Emerald

- Onion** — Granex (yellow and white), Eclipse, Grano 502; In North Texas — Also Sweet Spanish strains, (green) Beltsville Bunching, Crystal Wax, Ringmaster
- Parsley** — Moss curled, Evergreen
- Peas, southern** — Blackeye No. 5, Brown Sugar Crowder, Burgundy, Champion, Cream 40, Knuckle Purple Hull, Pinkeye Purple Hull
- Pepper, sweet** — Yolo Wonder, Keystone Resistant Giant, Valley Giant
- Pepper, hot** — Long Red or Thin Cayenne, Hungarian Wax, Jalapeno, Serrano
- Potato, Irish** — (White) Kennebec, Superior, (Red) Red Lasoda, (Russett) Norgold
- Potato, sweet** — Centennial, Rose Centennial, Jewel
- Radish** — Cherry Belle, Early Scarlet Globe, White Icicle, (Winter) Black Spanish, White Chinese
- Rutabaga** — American Purple Top
- Spinach** — Early Hybrid 7, Dixie Savoy, Melody; Summer Production — New Zealand, Malabar (*Basella alba*)
- Squash** — Early Prolific Straightneck, Goldneck, Goldbar, Dixie, White Bush Scallop, Zucco, Goldrush, Zucchini, (winter) Acorn, Butternut
- Tomato** — Homestead, Spring Giant, Walter, (heat setting) TAMU Chico III, Improved Summertime, (nematode resistant) Nematex, Terrific, Better Boy, Bonus, Big Set, (cherry) Small Fry
- Turnip** — Purple Top White Globe, Just Rite, Tokyo Cross, (greens) Seven Top, Crawford, Shogoin
- Watermelons** — Charleston Gray, Peacock, Seedless Tri-X 313, Crimson Sweet, Sweet Princess, Jubilee, Calhoun Gray

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