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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 highly dependent upon many decisions made at plant-

ing time. Careful attention should be given to proper variety selection, planting date, seeding 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 northside 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	No. Days Ready for Use	Average length of Harvest Season Days	Average Crop Expected per 100 feet	Approx. Planting per Person	
		Rows	Plants						Fresh	(Storage) Canning or Freezing
Asparagus	6-8, 1-1 1/2	36-48	18	4 to 6 wks. before	not recommended	730	60	30 lb.	10-15 pl.	10-15 pl.
Beans, snap bush	1-1 1/2	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	1-1 1/2	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	1-1 1/2	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	1-1 1/2	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	1/2	24-36	14-24	4 to 6 wks. before	10 to 16 wks. before	60-80	40	100 lb.	3-5 pl.	5-6 pl.
Brussels Sprouts	1/2	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	1/2	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	1/2	18-30	8-12	4 to 6 wks. before	12 to 14 wks. before	65-70	21	80 heads	3-10 ft.	—
Carrot	1/2	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	1/2	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)	1/2	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	1/2	48-72	24-48	on to 6 wks. after	10 to 12 wks. before	50-70	30	120 lb.	1-2 hls.	3-5 hls.
Eggplant	1/2	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	4 to 6 wks. before	not recommended	140-150	—	40 lb.	—	1-5 ft.
Kohlrabi	1/2	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	1/2	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	1/2	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)	1/2	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	1/8	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	1/2	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	1/2	14-24	1	6 wks. before-4 wks. after	on to 8 wks. before	25-40	7	100 bunches	3-5 ft.	—
Spinach	1/2	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, 1/2	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	1/2	14-24	2-3	2 to 6 wks. before	2 to 12 wks. before	30	40	50-100 lb.	5-10 ft.	—
Turnip, roots	1/2	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, Wade, Blue Lake, Romano, Tendercrop
- Bean, Pinto* — Pinto 111, Luna
- 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* — Waltham 29, De Cicco, Spartan Early
- 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
- Cantaloupe* — Perlita, Rio Gold, Smith's Perfect, Golden Perfection
- Carrot* — Emperor, Danvers 126, Nantes, Red Core Chantenay
- Cauliflower* — Snowball
- Chard* — Lucullus
- Collard* — Georgia
- Corn, Sweet* — Aristogold Bantam Evergreen, Merit, Golden Security, Buttersweet, (white) Silver Queen
- Cucumbers* — (Pickling), National Pickling, Piccadilly (Try new hybrids)
(Slicers) Palomar, Ashley, Poinsett, Straight 8 (Try new hybrids)
- Eggplant* — Florida Market, Black Beauty (Try new hybrids)
- Garlic* — Texas White
- Kale* — Vates, Dwarf Blue Curled
- Lettuce* — (Head) Great Lakes strains, Valverde, (Leaf) Black Seeded Simpson, Salad Bowl, Oakleaf, (Butterhead) Summer Bibb, Tendercrisp, (Romaine) Valmaine

- Mustard* — Tendergreen, Florida Broadleaf
- Okra* — Clemson Spineless, Louisiana Green Velvet, Dwarf Green
- Onion* — Granex (yellow and White), Eclipse, Grano 502, In North Texas — Also Sweet Spanish strains, (green) Beltsville Bunching, Crystal Wax
- Parsley* — Moss curled, Evergreen
- Peas, Southern* — Blackeye No. 5, Brown Sugar Crowder, Burgundy (purple hull), Champion (cream), Cream 40, Knuckle Purple Hull
- Pepper, Sweet* — Yolo Wonder, Keystone Giant (Try new hybrids)
- Pepper, Hot* — Long Red or Thin Cayenne, Hungarian Wax, Jalapeno
- Potato, Irish* — (White) Kennebec, (Red) Red Lasoda, (Russett) Norgold
- Potato, Sweet* — Centennial, Rose Centennial, Porto Rico, Jewel
- Radish* — Cherry Belle, Early Scarlet Globe, White Icicle, (Winter) Black Spanish, White Chinese
- Rutabaga* — American Purple Top
- Spinach* — Early Hybrid 7, Dixie Savoy, Bloomsdale; Summer production — New Zealand, Malabar (*Basella alba*)
- Squash* — Early Prolific Straightneck, Dixie Hybrid Crookneck, White Bush Scallop, Zucchini, (winter) Acorn, Butternut (Try new hybrids)
- Tomato* — Homestead, Young, TAMU Monte Grande, Walter, (heat setting), TAMU Chico III, Improved Summertime, (nematode resistant) Nematex, Terrific, Better Boy, Bonus
- Turnip* — Purple Top, White Globe, Just Right, (greens) Seven Top, Crawford
- Watermelons* — Charleston Gray, Sugar Baby, Klondike, Seedless Tri-X 313, Crimson Sweet, Sweet Princess, Jubilee

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