

Know & Grow Plant Guide

Plant Name	Plant Spacing (Inches Apart)	Plant Height (Inches)	Partial Shade Tolerance	Nutrient Demand	Water Demand	Plant pH Preference	Best Growing Weather	Seed to Transplant size (Weeks)	Best Planted by Seed or Transplanted	Earliest Outside Planting Before (B) or After (A) Last Frost	Last Planting Before First Fall Frost
ASPARAGUS	18-24	60-72	some	high	high	6.0-8.0	warm	n/a	transplant	2 weeks (B)	n/a
BASIL	12	12-24	poor	low	medium	5.5-6.5	warm	3 to 5	seed	2 weeks (A)	11 weeks
BEAN - LIMA BUSH	6	10-15	some	low	high	5.5-6.5	warm	3 to 4	seed	3 weeks (A)	11 weeks
BEAN - LIMA POLE	3	8-15	some	low	high	6.0-7.5	warm	3 to 4	seed	3 weeks (A)	12 weeks
BEAN - SNAP BUSH	6	10-15	some	low	medium	6.0-7.5	warm	3 to 4	seed	3 weeks (A)	9 weeks
BEAN - SNAP POLE	3	8-15	some	low	medium	6.0-7.5	warm	3 to 4	seed	3 weeks (A)	10 weeks
BEET	3	6-12	some	high	medium	6.0-7.0	cool	4	seed	2 weeks (B)	9 weeks
BORAGE	12	12-36	some	medium	low	n/a	warm	n/a	seed	1 week (B)	10 weeks
BROCCOLI	12	18-24	some	high	medium	6.0-7.0	cool	6 to 8	transplant	2 weeks (B)	10 weeks
BRUSSEL SPROUT	12	36-48	good	high	medium	6.0-7.5	cool	5 to 7	transplant	2 weeks (B)	11 weeks
CABBAGE	12	12-15	good	high	high	6.0-7.5	cool	5 to 7	transplant	2 weeks (B)	12 weeks
CARROT	3	12-18	some	low	medium	5.5-7.0	cool	4 to 5	seed	2 weeks (B)	11 weeks
CAULIFLOWER	12	18-24	some	high	medium	5.5-7.5	cool	6 to 8	transplant	2 weeks (B)	12 weeks
CELERY	6	16	some	high	high	6.0-7.0	cool	8 to 10	transplant	2 weeks (A)	17 weeks
CILANTRO	6	12-24	poor	low	n/a	n/a	warm	3	seed	2 weeks (A)	n/a
COLLARD	16	24-30	good	high	medium	6.0-7.0	cool	6 to 8	seed	2 weeks (B)	12 weeks
CORN	12	72-96	poor	high	medium	5.5-7.0	warm	4 to 5	seed	4 weeks (A)	12 weeks
CUCUMBER	6	48-72 with trellis	poor	high	high	5.5-7.5	warm	4 to 5	seed	2 weeks (A)	11 weeks
DILL	12-24	36-48	poor	low	medium	6.0-6.5	cool	4 to 6	seed	2 weeks (A)	12 weeks
EGGPLANT	12	24	poor	high	high	6.0-7.0	warm	6 to 8	transplant	2 weeks (A)	11 weeks
ENDIVE	12	8-14	good	high	high	6.0-7.0	cool	4 to 6	seed	2 weeks (B)	13 weeks
GARDEN CRESS	3	3	good	high	high	6.0-7.0	cool	1 to 2	seed	2 weeks (B)	4 weeks
GARLIC	6	12-24	poor	medium	medium	5.5-7.5	cool		clove	2 weeks (B)	25 weeks
KALE	12	8-12	good	high	high	6.0-7.5	cool	6 to 8	seed	2 weeks (B)	11 weeks
KOHLRABI	3	12-18	some	high	high	6.0-7.5	cool	6 to 8	seed	2 weeks (B)	9 weeks
LEEK	3	24-36	poor	high	high	6.0-8.0	cool	7 to 9	transplant	2 weeks (B)	13 weeks
LETTUCE	6	4-8	good	high	medium	6.0-7.0	cool	4 to 6	seed	2 weeks (B)	9 weeks
MARIGOLD	3	6-12	poor	medium	medium	5.5-7.0	warm	3 to 4	transplant	2 weeks (A)	12 weeks
MARJORAM	6	24	poor	medium	low	7.0-8.0	warm	5 to 6	seed	2 weeks (A)	n/a
MELON (MUSK)	12" (on trellis)	60-144	poor	high	high	6.0-7.0	warm	4 to 5	seed/ transplant	5 weeks (A)	14 weeks
MUSTARD GREEN	6	72-216	good	high	high	6.0-7.5	cool	4 to 6	seed	2 weeks (B)	7 weeks

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NASTURTIUM	6	6-12	some	low	medium	5.5-7.5	warm	4 to 6	seed	4 weeks (A)	n/a
OKRA	12	6	poor	high	medium	6.0-8.0	warm	6 to 8	seed	1 week (A)	9 weeks
ONION	3	24-36	poor	medium	medium	6.0-7.0	cool	4 to 6	sets	2 weeks (B)	14 weeks
ORGEANO	12	12-24	poor	high	low	6.5-7.0	warm	5	cutting	perennial	n/a
PARSLEY	6	9-18	good	high	low	5.0-7.0	cool	6 to 8	seed/transplant	2 weeks (B)	13 weeks
PARSNIP	3	12-18	some	low	medium	5.5-7.5	cool	4 to 6	seed	2 weeks (B)	17 weeks
PEA	3	48-72	some	low	medium	6.0-7.5	cool	4 to 5	seed	2 weeks (B)	11 weeks
PEANUT	12	12-24	poor	low	medium	5.0-6.5	warm	4 to 6	seed	2 weeks (A)	18 weeks
PEPPER	12	15-36	poor	medium	high	5.5-7.0	warm	6 to 8	transplant	4 weeks (A)	11 weeks
POTATO	12	24-30	some	low	high	4.5-6.0	warm	n/a	eye	1 week (A)	14 weeks
PUMPKIN	48" or 12" trellis	72-144	poor	high	high	5.5-7.5	warm	4 to 5	seed	3 weeks (A)	16 weeks
RADISH	3	6-8	some	low	medium	6.0-7.0	cool	3 to 4	seed	2 weeks (B)	5 weeks
RHUBARB	24	24-36	poor	high	medium	5.0-7.0	cool	n/a	seed/division	2 weeks (B)	n/a
ROSEMARY	12	12-48	poor	medium	high	5.0-6.0	warm	5	cutting	5 weeks (A)	n/a
RUTABAGA	6	15	some	low	medium	6.0-8.0	cool	4 to 6	seed	2 weeks (B)	13 weeks
SAGE	12	24	poor	medium	low	5.5-6.5	warm	4	seed cutting	shrub	n/a
SALSIFY	6	12-24	some	low	medium	6.0-7.0	cool	4 to 6	seed	2 weeks (B)	19 weeks
SAVORY	12	12-18	poor	low	low	6.5-7.0	warm	6	seed/ cutting	5 weeks (A)	n/a
SPINACH	3	12	good	high	medium	6.0-7.5	cool	4 to 6	seed	6 weeks (B)	6 weeks
SPIN NEW ZEALAND	6	12-24	good	high	medium	6.0-7.5	cool	4 to 6	seed	4 weeks (A)	11 weeks
SQUASH - SUMMER	16" 3 per 4sq. ft.	36-60	poor	high	high	6.0-8.0	warm	4 to 5	seed	3 weeks (A)	9 weeks
SQUASH - WINTER	24" 2 per 4sq. ft.	36-60	poor	high	high	6.0-8.0	warm	4 to 5	seed	4 weeks (A)	13 weeks
STRAWBERRY	12	6-12	poor	high	high	5.0-6.0	warm		transplant	2 weeks (B)	n/a
SUNFLOWER	16	96-180	poor	high	high	6.0-8.0	warm	4 to 6	seed	3 weeks (A)	14 weeks
SWEET POTATO	2 per sq. ft.	10-12	some	low	low	5.0-6.0	warm	6 to 8	eye	4 weeks (A)	17 weeks
SWISS CHARD	6	18	good	high	high	6.0-7.5	cool	4 to 5	seed	2 weeks (B)	9 weeks
TARRAGON	18-24	30	poor	low	low	6.5-7.0	warm	n/a	transplant	perennial	n/a
THYME	12	2-12	poor	medium	medium	5.5-7.0	warm	4	cutting	shrub	n/a
TOMATO	12	48-120	poor	high	high	6.0-7.0	warm	6 to 9	transplant	3 weeks (A)	11 weeks
TURNIP	6	10-15	some	low	low	6.0-8.0	cool	3 to 4	seed	2 weeks (B)	9 weeks
WATERMELON	48" or 6' trellis	60-108	poor	high	high	6.0-7.0	warm	3 to 5	seed/ transplant	5 weeks (A)	13 weeks