



DIRECT SEEDING CHART

Please note: Blue shading indicates varieties that may be transplanted with equal success.

<i>Crop:</i>	Earliest Sowing Date	Sowing Depth	Seeding Spacing within Row	Spacing within Row after Thinning	Spacing between Rows	Days to Germination
BEAN	after last frost	1"	4-5 seeds/ft	4"	30"	8-10
BEEF	~4 weeks before last frost	1/2"	5-6 seeds/ft	3"	18"	5-8
CALENDULA	2-3 weeks before last frost	1/2"	3 seeds/ft	10-12"	12-18"	4-7
CARROT	2-3 weeks before last frost	1/4"	10-12 seeds/ft	2"	8-12"	7-21
CILANTRO	~4 weeks before last frost	1/2"	10-12 seeds/ft	1"	8"	6-10
CORN	~2 weeks before last frost	3/4"	2 seeds/ft	1'	30"	4-7
CUCUMBER	after last frost	1/4"	2-3 seeds every 2-3'	2-3'	2-3'	3-6
DILL	~4 weeks before last frost	1/8"	12-15 seeds/ft	3-4"	12"	7-21
GARLIC	Halloween - Thanksgiving	3-5"	6"	n/a	6-18"	n/a
KALE	4-6 weeks before last frost	1/4"	3 seeds/ft	1'	12-18"	3-8
KOHLRABI	~4 weeks before last frost	1/4"	5-6 seeds/ft	2-4"	12-18"	3-8
LETTUCE/MESCLUN MIX	~4 weeks before last frost	1/8"	12-15 seeds/ft	n/a	12"	3-7
LETTUCE HEADS	~4 weeks before last frost	1/8"	4-5 seeds/ft	12"	18"	3-7
MELON/WATERMELON	after last frost	1/2"	2-3 seeds every 3-4'	3-4'	3-4'	4-7
NASTURTIUM	after last frost	1/2"	2 seeds every 12"	12"	12-18"	7-14
PARSNIP	~4 weeks before last frost	1/2"	12 seeds/ft	3-4"	18"	12-20
PEA	as soon as snow melts	1/2"	10 seeds/ft	2"	30"	9-15
POTATO	1-3 weeks before last frost	>8"*	6-9"	n/a	30"	10-20 days (sprout)
PUMPKIN	after last frost	1/2"	2 seeds every 3-4'	3-4'	120"	5-7
RADISH	4-5 weeks before last frost	1/2"	12 seeds/ft	1-2"	4"	4-7
RUTABAGA	early August	1/4"	4-5 seeds/ft	5-8"	12-18"	3-8
SUNFLOWER	after last frost	1/2"	2 seeds every 18-24"	18-24"	18-24"	7-10
SPINACH	as soon as snow melts, in September as soil cools	1/2"	12 seeds/ft	6"	12"	5-11
SWISS CHARD	~4 weeks before last frost	1/2"	5-6 seeds/ft	12"	18"	5-8
SUMMER SQUASH	after last frost	1/2"	2-3 seeds every 2'	24"	24"	5-7
WINTER SQUASH	after last frost	1/2"	2 seeds every 3-4'	3-4'	120"	5-7

*the deeper the better

Thinnings: To Eat or Not to Eat? *These ones are delicious:*

- ◆ Flowers: Nasturtium, sunflower
- ◆ Greens (kale, chard, lettuce, spinach)
- ◆ Herbs (dill, cilantro)
- ◆ Pea
- ◆ Roots: Beets, radish, turnip

Hop on over to our blog for lots more direct sowing detail, including 10 Easy Seeds to Direct Sow in May.



TRANSPLANT CHART

Please note: Blue shading indicates varieties that can be transplanted before last frost.

<i>Crop:</i>	Transplant Level	Earliest Sowing Date	Sowing Depth	Days to Germination	Spacing within Row	Spacing between Rows	Best in peat pot/ soil block
BASIL	easy	3 weeks before last frost	1/4"	5-7	12"	12"	no
BROCCOLI	easy	4-6 weeks before last frost	1/4"	4-7	24"	24"	no
CABBAGE	easy	4-6 weeks before last frost	1/4"	4-8	24"	24"	no
COSMOS	easy	3 weeks prior to last frost	1/4"	7-10	12"	24"	no
CUCUMBER	difficult	2 weeks before last frost	1/2"	3-5	36"	36"	yes
EGGPLANT	difficult	6-8 weeks before last frost	1/4"	7-10	18"	18"	no
KALE	easy	4-6 weeks before last frost	1/4"	3-5	18"	18"	no
KOHLRABI	easy	4-6 weeks before last frost	1/4"	3-5	4"	12"	no
LAVENDER	difficult	6-8 weeks before last frost	1/8"	15-22	12"	12"	no
LEEK	intermediate	early March	1/4"	5-10	3-4"	18"	no
MARIGOLD	intermediate	4-6 weeks before last frost	1/8"	5-8	12"	12-24"	no
NASTURTIUM	easy	after last frost	1/2"	5-7	12"	12-18"	no
ONION/SHALLOT	intermediate	8-10 weeks before last frost	1/8"	6-9	3-4"	8-12"	no
OREGANO	intermediate	4-6 weeks before last frost	1/8"	10-14	12"	12"	no
PARSLEY	intermediate	4-6 weeks before last frost	1/8"	8-12	12"	12"	no
PEPPER	difficult	6-8 weeks before last frost	1/4"	7-10	24-30"	24-30"	no
PUMPKIN	difficult	2 weeks before last frost	1/2"	3-5	3-4'	3-4'	yes
SPINACH	easy	6-8 weeks before last frost	1/2"	4-6	6-9"	9-18"	no
SUMMER SQUASH	difficult	2 weeks before last frost	1/2"	3-5	24"	24"	yes
SUNFLOWER	intermediate	2 weeks before last frost	1/2"	3-5	24-36"	24-36"	yes
SWISS CHARD	easy	4-6 weeks before last frost	1/4"	4-7	12"	12"	no
THYME	intermediate	4-6 weeks before last frost	1/8"	10-14	12"	12"	no
TOMATO	difficult	6-8 weeks before last frost	1/4"	5-7	30-40"	40-50"	no
WINTER SQUASH	difficult	2 weeks before last frost	1/2"	3-5	3-4'	3-4'	yes
ZINNIA	easy	4-6 weeks before last frost	1/4"	5-8	12"	12"	no

For more transplanting tips, hop over to our blog. You'll find 5 Tips for Gorgeous Transplants plus 7 Steps to Transplant Tomatoes Perfectly (#2 May Surprise You).