

VEGETABLE PLANTING GUIDE

Vegetable	Catalog # range	avg. sds/oz	sds/100'	Pkt plants	distance apart	thin to	row spacing	seed depth	min soil temp °F	ideal soil temp	hardiness	planting dates
Artichoke	3608	560	T	10 pl	3'	No	2'	1/2"	60	65-85	MH	tp late
Arugula	3020-29	15000	3g	60'	1"	4"	18"	1/4"	50	65-85	MH	May 1/Aug 1
Asian Greens, assorted	3200-83	5000-15000	varies					1/4"	50	65-85	MH	early May
Basil	4414-4470	17000	5g	10-80'	1/2"	4"	18"	1/4"	65	70-85	VT	June 1
Bean, Bush, Dry	200-77,326-90	90	8 oz	25'	3-4"	No	2-3'	1"	60	60-80	T	late May
Bean, Fava	298-99	17	1#	12'	3-4"	No	2-3'	1"	40	40-75	H	ASAP
Bean, Lima	323-325	60	1#	40-60'	4-6"	No	3'	1"	60	70-85	VT	late May
Bean, Pole	279-97, 318, 322, 325, 371	65	6 oz	10 pl/oz	6/pole	3/pole	3-4'	1"	60	60-80	T	late May
Bean, Soy	480-99	80	5 oz	10'	3"	No	3'	1"	60	70-90	T	June 1
Beet	2100-99	2200	5/8 oz	20'	1"	2-4"	12-18"	1/2"	40	60-85	H	Apr-July
Broccoli	3300-29	5000-8000	5g	.5g=10'	1"	24-30"	30"	1/4"	50	65-85	MH	tp May/June
Brussels Sprouts	3330-49	5000	5g	.5g=10'	1"	24-30"	24-30"	1/4"	50	65-85	H	tp May/June
Cabbage	3350-99	6000-7000	5g	.5g=10'	1"	24-30"	24-30"	1/4"	40	55-95	MH	tp May/June
Carrot	2000-99	18000	10g	1/8oz=35'	1/4"-1/2"	1"	16-24"	1/2"	40	60-85	H	Apr-July
Cauliflower	3400-40	6000-7000	4g	.5g=12'	1"	30"	30-36"	1/4"	40	55-80	MH	tp May/June
Celery/Celery	3610-49	75000	T	500	8"	No	2-3'	1/8"	40	59-70*	T	tp June 1
Chard	3030-43	800-2000	1 1/2 oz	5-13'	1"	3-6"	18-24"	1/2"	40	50-85	H	ASAP
Chicory	3047-49	16000	T	300 pl	1"	No	2'	1/8"	50	60-85	H	tp late June
Chinese Cabbage	3224-25	9500	1/4 oz	25'	1/2"	12-18"	24-30"	1/4"	50	70-95	MH	late May or tp
Corn, OP	516, 544, 636, 652, 680-99	100	4 oz	50'	3"	1"	3'	1"	50	60-95	T	late May
Corn, hybrid	500-699	155	4 oz	50'	3"	1"	3'	1"	50	60-95	T	late May
Cress	3050-58	9000	3g	50-70'	1/2"	1-2"	18"	1/4"	50	65-85	MH	May 1
Cucumber	1200-1399	1000	1/2 oz	11'	2"	4"	3-4'	1/2"	60	65-95	VT	June 1 or tp
Eggplant	3650-91	7000	T	40 pl	20-30"	No	30-36"	1/4"	60	75-90*	VT	tp early June
Endive	3060-92	18000	5g	40'	1"	8"	18-24"	1/4"	50	60-85	H	Apr-July
Gourds, large	1960-99	120-280	T	20 pl	6/hill	2-3/hill	6'	1/2"	60	70-90	T	tp early June
Gourds, small	1900-59	500	1/5 oz	10 hills	6/hill	3/hill	4-6'	1/2"	60	70-90	T	late May
Kale/Collards	3441-69	5000-8000	5g	1g=20'	1"	12"	2'	1/4"	50	65-85	VH	ASAP-July
Kohlrabi	3470-79	6000	4g	1g=25'	1"	24"	24"	1/4"	50	65-85	MH	tp May/June
Leek	2400-29	9000	T	1g=320 pl	8"	No	2'	1/2"	50	60-70	MH	tp May 1
Lettuce	2700-2988	25000	4g	1g=25'	1/3"	1"	12-18"	1/8"	35	40-80	H	ASAP-Aug
Mâche	3100-19	17000	1/4 oz	25'	1/2"	2"	18"	1/4"	48	50-68	VH	ASAP-Aug
Melon	900-999	960	T	12-20 hills	3/pot	2/hill	5'	1/2"	60	75-95	VT	tp early June
Mustard	3226-59	15600	1/8 oz	40'	1"	4-6"	2'	1/4"	50	65-85	MH	Apr-Aug
Okra	3695-99	420	T	30 pl	12"	No	2-3'	1/4"	60	70-90	VT	tp early June
Onion/shallots	2440-99	7000	T	450 pl	4"	No	12-18"	1/2"	50	60-70	MH	tp May 1
Pac Choy	3260-73	12500	1/4 oz	14-25'	1/2"	6-12"	2'	1/4"	50	70-95	MH	May or tp
Parsley	3155-79	14000	1/4 oz	25'	1/4"	1"	12-18"	1/4"	40	50-80	VH	Apr-Aug
Parsnip	2305-10	7000	1/2 oz	25'	1/2"	2-3"	12-18"	1/2"	46	55-77	VH	Apr-July
Pea	700-899	125	8 oz	25'	1 1/2"	No	3-5'	3/4"	40	50-75	plants H	ASAP
Pea for fall crop	700-899	125	8 oz	25'	1 1/2"	No	3-5'	3/4"	40	50-75	blossoms, pods T	July
Pepper	3700-3899	2800-5600	T	10-50 pl	12-18"	No	2-3'	1/4"	60	68-95	VT	tp early June
Pumpkin	1700-99	100-280	1/2-1oz	3-8 hills	5/hill	3/hill	6'	1"	60	70-90	T	late May
Radicechio	3186-91	19000	1/2 oz	5-30"	1"	8-10"	18"	1/8"	50	60-85	H	late June
Radish	2200-99	2500	1 oz	12'	1/2"	2"	18"	1/2"	40	55-85	H	Apr-Aug
Rutabaga/Turnip	2350-99	8000-14000	1/3 oz	40'	1/2"	3-6"	18"	1/4"	40	60-95	H	Apr-July
Salsify/Scorzonera	2318-22	2000	5/8 oz	20'	1"	2"	18"	1/2"	50	65-85	H	Apr-Jun
Shiso	3282-83	14000	T	150 pl	8-12"	No	18-24"	1/4"	65	68-75	VT	tp early June
Spinach	2500-88	1400-2600	1/2 oz	40'	1"	2"	12-18"	1/2"	35	45-65	VH	ASAP
Spinach, fall crop	2500-88	1400-2600	1/2 oz	40'	1"	2"	12-18"	1/2"	35	45-65	VH	Aug
Squash, patty pan	1577-90	200-320	5/8 oz	5-8 hills	5/hill	2-3/hill	4'	1"	60	70-90	T	late May or tp
Squash, winter	1600-99	120-450	1/2-2 oz	3-15 hills	5/hill	3/hill	4-6'	1"	60	70-90	T	late May or tp
Squash, summer	1400-1599	160-320	1/2 oz	5-8 hills	5/hill	2-3/hill	4'	1"	60	70-90	T	late May or tp
Tomato	4015-4299	9000	T	6-125 pl	3'	No	3'	1/4"	50	60-85	T	tp June 1-10
Watermelon	1000-1099	670	T	7-14 hills	3/pot	2/hill	5'	1/2"	60	75-95	VT	tp early June
Zucchini	1400-60	180	1 oz	4-6 hills	5/hill	2-3/hill	4'	1"	60	70-90	T	late May or tp

Key: Pkt plants=how many row feet or hills our smallest packet will plant
 T=transplanted only, in our climate.
 tp=transplant pl=plants g=grams, 28.4g=1oz. No=not necessary to thin
 *Celery and some varieties of eggplant require fluctuating day and night temperatures for good germination.

Hardiness rating:

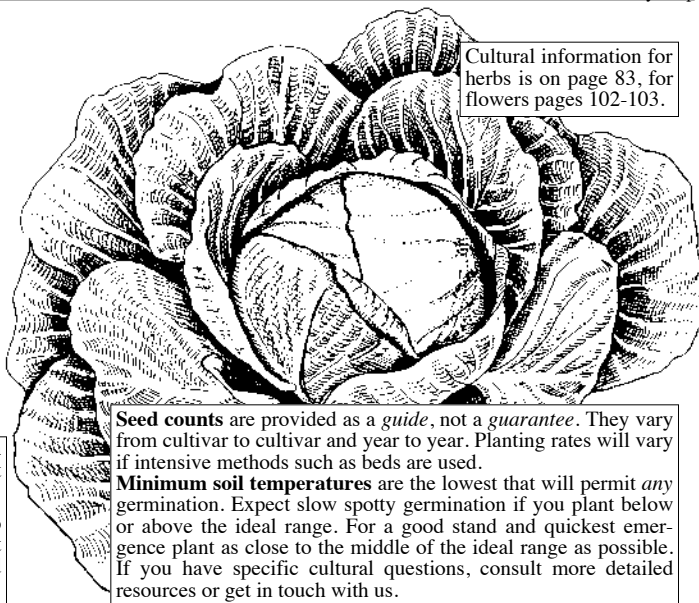
VT=very tender: will not survive frost, can be damaged by temperatures under 40°
 T=tender: will not survive frost
 MH=moderately hardy: survives light frosts
 H=hardy: survives frost generally to the low twenties
 VH=very hardy: will overwinter if protected

Approximate planting date:

ASAP=as soon as ground can be worked, does not thrive in heat
 Approximate planting dates are for our Central Maine climate.
 Please make appropriate adjustments for your climate, using hardiness as a guide.

A few seeds with unusually thick or hard coatings may benefit from **scarification** just before sowing. This is accomplished by nicking them with a knife, a pinpoint or lightly scratching them with sandpaper.

Some seeds need to be **stratified** before sowing. This tricks the seed into thinking it has gone through winter followed by the gradual warm-up of spring. It is accomplished by first moistening and then chilling the seed for a specified period of time.



Cultural information for herbs is on page 83, for flowers pages 102-103.

Seed counts are provided as a *guide*, not a *guarantee*. They vary from cultivar to cultivar and year to year. Planting rates will vary if intensive methods such as beds are used.

Minimum soil temperatures are the lowest that will permit *any* germination. Expect slow spotty germination if you plant below or above the ideal range. For a good stand and quickest emergence plant as close to the middle of the ideal range as possible. If you have specific cultural questions, consult more detailed resources or get in touch with us.