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## Vegetable Planting Guide

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802-472-6174 Wolcott, VT

Crop Type	Sub-Group	Average sds/unit	Direct Seed or Transplant	Ideal Soil Temp for Germination	Days to Germination	Seeding Depth	Seeding Rate	Final Plant Spacing	Row Spacing	Wks From S'dling to Transplant	*Plant Hard-iness
Bean	Bush, dry	80-160/oz	DS	75-85	7-10	1-2"	8 sds/ft	2-3"	28-36"		TA
Bean	Bush, snap	80-220/oz	DS	65-75	7-10	1-2"	8 sds/ft	2-3"	18-36"		TA
Bean	Pole, snap / dry	70-120/oz	DS	65-75	7-10	1-2"	8 sds/ft	2-3"	12"		TA
Bean	Soybean	120-140/oz	DS	75-85	7-10	1-2"	8 sds/ft	2-3"	28-36"		TA
Beets		1,560/oz	DS or TP	70-80	7-14	1/4"	10 sds/ft	2-3"	12-18"	5-6	HB
Broccoli	Heading	8M/oz	DS or TP	65-75	5-10	1/4"	3 sds/ft	8-12"	18"	4-6	HB
Broccoli	Sprouting	6,875/oz	DS or TP	65-75	5-10	1/4"	2 sds/ft	24-30"	36"	4-6	HB
Brussels Sprouts		8M/oz	DS or TP	70-75	5-10	1/4"	3 sds/18"	18-24"	30"	4-6	HB
Cabbage	Chinese / Napa	8,500sds/oz	DS or TP	65-85	5-10	1/4-1/2"	3 sds/18"	12-18"	18-30"	4-6	HB
Cabbage	Fresh market	7-10M/oz	DS or TP	65-85	5-10	1/4-1/2"	2-3 sds/ft	10-18"	18-24"	4-6	HB
Cabbage	Storage	7,250/oz	DS or TP	65-85	5-10	1/4-1/2"	2-3 sds/ft	18-24"	18-34"	4-6	HB
Carrots		29M/oz	DS	65-75	10-21	1/2"	15-45 sds/ft	1-2"	18-24"		HB
Cauliflower		8,500/oz	DS or TP	65-75	5-10	1/4-1/2"	3 sds/ft	18-20"	12-18"	4-6	HB
Celeriac		65-70M/oz	TP	70-75	14-21	1/8"	NA	6-10"	24-36"	10-12	HB
Celery		65-70M/oz	TP	70-75	14-21	1/8"	NA	6-10"	24-36"	10-12	TB
Chard	Baby leaf	1,560/oz	DS	70-75	7-14	1/2"	40 sds/ft in 2-4" band	NA	3/4" b/t bands		HB
Chard	Full size	1,560/oz	DS or TP	70-75	7-14	1/2"	6 sds/ft	4-8"	18-24"	4-6	HB
Corn		75-280/oz	DS or TP	75-85	7-10	1-2"	3 sds/ft	8-10"	30-36"	3-4	TA
Cucumber	Pickling	1,100/oz	DS or TP	75-85	7-10	1/2"	6 sds/8"	8-12"	3-6'	3-4	TA
Cucumber	Slicing	750-1,100/oz	DS or TP	70-85	7-10	1/2"	2 sds/ft	12-18"	5-6'	3-4	TA
Eggplant		6,350/oz	TP	75-85	10-12	1/4"	NA	18-24"	30-36"	8-12	TA
Fennel		6,300/oz	DS or TP	60-70	14-21	1/4"	8 sds/ft	6-8"	18"	4-6	HA
Kale/ Collards	Baby leaf	7,500/oz	DS	70-75	5-10	1/4"	60 sds/ft in 2-4" band	NA	3/4" b/t bands		HB
Kale/ Collards	Full size	7,500/oz	DS or TP	70-75	5-10	1/4"	4 sds/ft	8-10"	18-30"	4-6	HB
Kohlrabi		6,500/oz	DS or TP	65-75	5-10	1/4"	12 sds/ft	4"	12-18"	4-6	HB
Leek	Summer	10M/oz	TP	65-70	10-14	1/4"	6 sds/ft	3-4"	24"	10-12	HB
Leek	Winter	10M/oz	TP	65-70	10-14	1/4"	4 sds/ft	6"	24-30"	10-12	HB
Lettuce	Baby leaf	25M/oz	DS	65-70	7-10	1/8"	60 sds/ft in 2" bands	NA	3-4" b/t bands		HA
Lettuce	Full size	25M/oz	DS or TP	65-70	7-10	1/8"	4 sds/ft	8-12"	10-12"	4-6	HA
Melon		1,125/oz	DS or TP	75-85	5-10	1/2"	3 sds/ft	12-18"	6' center beds	4-6	TA
Onion	Bunching	10M/oz	DS	75-85	10-14	1/4"	50 sds/ft in 2-3" band	NA	12-18" b/t bands		HP
Onion	Shallots	8M/oz	TP	75-85	10-14	1/4"	20 sds/ft	3-6"	18-30"	10-12	HB
Onion	Onions	7M/oz	TP	75-85	10-14	1/4"	20 sds/ft	3-6"	18-30"	10-12	HB

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Pea	Dwarf	90-170/oz	DS	65-70	7-14	1-2"	25 sds/ft in 3" wide band	1 1/2"	12-18"		HA
Pea	Trellising	90-170/oz	DS	65-70	7-14	1-2"	25 sds/ft in 3" wide band	1 1/2"	4-6'		HA
Pepper		4M/oz	TP	75-85	10-14	1/4"	NA	12-18"	18-36"	6-8	TA
Pumpkin	SEE Winter Squash										
Radish	Daikon	2,750/oz	DS	65-70	5-7	1/4-1/2"	6 sds/ft	4-6"	12-16"		HA
Radish	Garden	2,750/oz	DS	65-70	5-7	1/4-1/2"	20 sds/ft	1"	8-12"		HA
Rutabaga		8M/oz	DS	65-70	7-14	3/4"	6 sds/ft	6"	18-24"		HB
Specialty Greens	Amaranth	36M/oz	DS	70-85	10-14	1/8-1/4"	6-10 sds/ft	6"	12-18"		TA
Specialty Greens	Arugula, baby leaf	15M/oz	DS	65-75	10-14	1/4"	60 sds/ft in 2-4"bands	NA	3/4" b/t bands		HA
Specialty Greens	Arugula, full size	15M/oz	DS or TP	65-75	10-14	1/4"	6-10 sds/ft	4-6"	18"	4-6	HA
Specialty Greens	Asian, baby leaf	12M/oz	DS	70-85	7-10	1/4"	60sds/ft in 2-4"bands	NA	3/4" b/t bands		HA
Specialty Greens	Asian, full size	12M/oz	DS or TP	70-85	7-10	1/4"	6-10 sds/ft	6"	18"	4-6	HA
Specialty Greens	Beet greens	1,560/oz	DS	65-85	10-14	1-2"	40 sds/ft in 2-4"band	NA	3/4" b/t bands		HB
Specialty Greens	Chrysanthemum	17M/oz	DS	60-80	10-14	1/8-1/4"	10 sds/ft	6"	18"		HA
Specialty Greens	Cress, garden	12M/oz	DS	60-80	7-10	1/4"	20sds/in. in 2-4"bands	same	3/4" b/t bands		HA
Specialty Greens	Cress, upland	20M/oz	DS	65-85	7-10	1/4"	6-10 sds/ft	4"	12-18"		TP
Specialty Greens	Endive, baby leaf	17-20M/oz	DS	65-85	14-21	1/8"	30 sds/ft in 2-4" bands	10-12"	3/4" b/t bands		HB
Specialty Greens	Endive, full size	17-20M/oz	DS or TP	65-85	14-21	1/8"	4 sds/ft	10-12"	18-24"	2-4	HB
Specialty Greens	Escarole	14M/oz	DS or TP	65-85	14-21	1/8"	4 sds/ft	10-12"	18-24"	2-4	HB
Specialty Greens	Flowering brassicas	10-17M/oz	DS	70-85	7-10	1/2"	10-12 sds/ft	2"	18-24"		HA
Specialty Greens	Mustard, baby leaf	18M/oz	DS	70-85	7-10	1/4"	60sds/ft in 2-4"bands	NA	3/4" b/t bands		HA
Specialty Greens	Mustard, full size	18M/oz	DS or TP	70-85	7-10	1/4"	6-10 sds/ft	6"	18"	4-6	HA
Specialty Greens	Orach	6M/oz	DS	50-65	14-21	1/2"	1"	6-10"	18-24"		HA
Specialty Greens	Purslane	65M/oz	DS	65-85	7-10	1/4"	1/2"	4-6"	16-20"		TA
Specialty Greens	Radicchio	16.5M/oz	DS or TP	60-70	14-21	1/4"	8 sds/ft	3-4"	24"	2-4	TP
Specialty Greens	Radish greens	2,500/oz	DS	65-80	7-10	1/4"	60 sds/ft in 2-4"band	NA	2/3" b/t bands		HA
Spinach	Baby leaf	2,650/oz	DS	65-70	7-14	1/8-1/4"	40sds/ft in 2-4"bands	NA	3/4" b/t bands		HA
Spinach	Full size	2,650/oz	DS	65-70	7-14	1/8-1/4"	18 sds/ft	2"	12-18"		HA
Squash, Summer	Yllw, Specialty, Zuc	250/oz	DS or TP	75-85	7-14	1/2-1"	2-3 sds/18"	12-24"	5-6' center beds	3-4	TA
Squash, Winter	Bush	90-470/oz*	DS or TP	75-80	7-14	1/2-1"	2-3 sds/18"	18-24"	6-9' center beds	3-4	TA
Squash, Winter	Vining	90-470/oz *	DS or TP	75-80	7-14	1/2-1"	2-3 sds/24"	24-36"	9-Jun	3-4	TA
Tomato	Determinate	225-420/gm*	TP	75-85	7-14	1/4"	NA	12-18"	4-6'	6-8	TA
Tomato	Indeterminate	225-420/gm*	TP	75-85	7-14	1/4"	NA	24-36"	4-6'	6-8	TA
Tomato	Greenhouse	225-420/gm *	TP	75-85	7-14	1/4"	NA	16-24"	4-5'	6-8	TA
Tomatillo		21M/oz	TP	65-85	7-14	1/4"	NA	12-18"	4-6'	6-8	TA
Turnip		11M/oz	DS	65-70	7-14	3/4"	8 sds/ft	2-4"	12-18"		HB
Watermelon		750/oz	DS or TP	75-85	7-14	1/2"	2-3 sds/ft	12-18"	6' center beds	4-6	TA

**Plant Hardiness:** TA=Tender Annual HA=Hardy Annual TB = Tender Biennial HB = Hardy Biennial TP = Tender Perennial HP = Hardy Perennial

\*Varies by variety