



DIY VEGETABLE PLANTING CALENDAR

(BASED ON SOIL TEMPERATURES)

(By Youtube/GardenTips – www.gkvks.com)

- Best Soil Temperatures for Sowing Seeds
- To Prepare Your own Zone Planting Calendar

This chart is a general reference to help plan your vegetable garden each year.

You can print the table for reference.

Please always check your seed packet for specific instructions.

More Tips

1. [Video on Soil Temperature and Making a Planting Calendar](#)
2. [Article on How to make Vegetable Planting Calendar for Your Zone.](#)
3. [Perfect Soil PH for Your Plants](#)
4. [Composting at Home – complete guide.](#)

Our Youtube Channel – <https://youtube.com/gardentips>

Table II. Germination data for home garden vegetable seed.

Crop	Minimum Percent Germination ^{abc}	Germination Temperature ^{bc}						Days to Germinate
		Minimum		Optimum		Maximum		
		°F	°C	°F	°C	°F	°C	
Asparagus	60	50	10	75	24	95	35	10
Bean, Lima	70	60	16	85	30	85	30	7
Bean, Snap	70	60	16	80	27	95	35	6
Beets	65	40	4	85	30	95	35	5
Broccoli	75	40	4	85	30	95	35	5
Brussels Sprouts	70			80	27			5
Cabbage	75	40	4	85	30	95	35	4
Carrot	55	40	4	80	27	95	35	5
Cauliflower	75	40	4	80	27	95	35	5
Celeriac	55			70	21			11
Celery	55	40	4	70	21	85	30	7
Chicory	65			80	27			6
Chinese Cabbage	75			80	27			4
Cucumber	80	60	16	95	35	105	41	25
Eggplant	60	60	16	85	30	95	35	68
Gourds	70	50	10	75	24	95	35	68
Endive	70	32	0	75	24	75	24	6
Kale	75			80	27			4
Kohlrabi	75			80	27			4
Leek	60			70	21			7
Lettuce	80	35	2	75	24	75	24	23
Muskmelon	75	65	18	95	35	105	41	34
New Zealand Spinach	40			70	21			6
Okra	50	60	16	95	35	105	41	6
Onion	70	32	0	80	27	95	35	45
Parsley	60	40	4	75	24	90	32	13
Parsnip	60	35	2	65	18	85	30	14
Pea	80	40	4	75	24	85	30	6

Pepper	55	60	16	85	30	95	35	8
Pumpkin	75	65	18	90	32	105	41	4
Radish	75	40	4	80	27	95	35	4
Rutabaga	75			80	27			4
Salsify	75			70	21			6
Spinach	60	32	0	70	21	75	24	5
Squash	75	65	18	95	35	105	41	4
Sweet Corn	75	50	10	85	30	105	41	3
Swiss Chard	65	40	4	85	30	95	35	4
Tomato	75	50	10	80	27	95	35	6
Turnip	80	40	4	80	27	105	41	3
Watermelon	70	70	21	95	35	105	41	4 - 5

Minimum percent germination to federal standards.

^aHandbook for Vegetable Growers. 1988. Knott, J.E. John Wiley & Sons, Inc.

^bVegetable Growing Handbook. 1979. Splittstoesser, W.E. AVI Publishing, Inc.

^cSeeds, The Yearbook of Agriculture. 1961. Stefferud, A., Editor. The United States Government Printing Office

Happy gardening!