



Columbia Nursery

Vegetable Germination Temperature Chart

Vegetable	Minimum °F	Optimal Range °F	Optimum °F	Maximum °F
Asparagus	50	60–85	75	95
Beans, Lima	60	65–85	85	85
Beans, Snap	60	65–85	80	95
Beets	40	50–85	85	95
Cabbage	40	45–95	85	100
Carrots	40	45–85	80	95
Cauliflower	40	45–85	80	100
Celery	40	60–70	70	85
Corn	50	60–95	95	105
Cucumbers	60	65–95	95	105
Eggplant	60	75–90	85	95
Lettuce	35	40–80	75	85
Muskmelon	60	75–95	90	100
Okra	60	70–95	95	105
Onions	35	50–95	75	95
Parsley	40	50–85	75	90
Parsnips	35	50–70	65	85
Peas	40	40–75	75	85
Peppers	60	65–95	85	95
Pumpkins	60	70–95	95	100
Radishes	40	45–90	85	95
Spinach	35	45–75	70	85
Squash	60	70–95	95	100
Swiss Chard	40	50–85	85	95
Tomatoes	50	60–85	85	95
Turnips	40	60–105	85	105
Watermelon	60	70–95	95	105