

Ideal Seed Germination Temperatures

Seed	Min. Temperature	Optimal	Optimal Range	Max. Temperature
Asparagus	50	75	60-85	95
Bean	60	80	60-85	95
Beet	40	85	50-85	95
Cabbage	40	85	45-95	100
Carrot	40	80	45-85	95
Cauliflower	40	80	45-85	100
Chard, Swiss	40	85	50-85	95
Corn	50	95	60-95	105
Cucumber	60	95	60-95	105
Eggplant	60	85	75-90	95
Lettuce	35	75	40-80	95
Muskmelon	60	90	75-95	100
Onion	35	75	50-95	95
Parsley	40	75	50-85	90
Parsnip	35	65	50-70	85
Peas	40	75	40-75	85
Pepper	60	85	65-95	95
Pumpkin	40	95	70-90	100
Radish	40	85	45-90	95
Spinach	35	70	45-75	85
Squash	60	95	70-95	100
Tomato	50	85	60-85	95
Turnip	40	85	60-105	105
Watermelon	60	95	70-95	105

Seed Expiration Dates

Seed	Years
Asparagus	3
Bean	3
Beet	4
Broccoli	3
Brussel Sprouts	4
Cabbage	4
Carrot	3
Cauliflower	4
Celery	3
Celeriac	3
Chard, Swiss	4
Chicory	4
Chinese Cabbage	3
Collard Greens	5
Corn, Sweet	2
Cucumber	5
Eggplant	4
Endive	5
Fennel	4
Kale	4
Kohlrabi	3
Leek	2
Lettuce	6
Muskmelon	5
Mustard	4
New Zealand Spinach	3
Okra	2
Onion	1
Parsley	1
Parsnip	1
Peas	3
Pepper	2
Pumpkin	4
Radish	5
Rutabaga	4
Salsify	1
Spinach	3
Squash	4
Tomato	4
Turnip	4
Watermelon	4