

# Ideal Soil Temperature for Vegetables

Variety	"Ideal Soil Temperature Range for Germination (°F)"
Amaranth	68–75
Artichoke	70–80
Arugula	50–70
Bean	70–85
Bean, Fava	40–75
Beet	60–85
Bok Choy	75–85
Broccoli	60–85
Broccoli Romanesco	70–85
Brussel Sprouts	60–85
Cabbage	75–85
Carrots	60–85
Cauliflower	70–85
Celery	70–75
Collards	75–85

Variety	"Ideal Soil Temperature Range for Germination (°F)"
Corn	65–90
Corn 'Painted Hill'	50–90
Cucumber	70–90
Edamame	70–85
Eggplant	80–90
Endive	60–70
Fennel	60–75
Kale	65–85
Kohlrabi	65–85
Leek	60–85
Lettuce	60–70
Mache	40–68
Melon	70–90
Mustard	60–75
Okra	80–90
Onion	60–85

Variety	"Ideal Soil Temperature Range for Germination (°F)"
Parsnip	50–70
Peas	60–80
Pepper	70–90
Pumpkin	70–90
Quinoa	45–50
Radicchio	60–75
Radish	65–85
Rutabaga	60–80
Sorrel	68–86
Spinach	50–75
Squash	70–85
Swiss Chard	75–90
Tomatillo	80–85
Tomato	70–90
Turnip	65–80
Watermelon	70–90