

### Germination Soil Temperatures for Vegetables

Crop	Season	Min Soil Temp	Preferred Temp Range	Days to Germination
bean	Spring /Summer	10	16 - 30	4 -10
beet	Late winter /Spring / Summer / Autumn	5	10 - 30	4 -10
brassicas	All year	5	7 - 35	4 -10
carrot	Winter / Autumn Spring / early Summer	5	7 - 30	4 -10
celery	Spring	5	15 - 21	10
chard, Swiss	Autumn/ late Winter/ Spring / Summer	5	10 - 30	7
corn	Late Spring / Summer	10	16 - 32	4 -10
cucumber	Late Spring / Summer	10	16 - 35	4-10
eggplant	Summer	10	24 - 32	10 - 15
lettuce	Autumn / Winter /Spring /early Summer	2	4 - 27	4-10
Leeks	Autumn / Spring / Summer	2	18 - 30	8 - 16
onion	Spring /Summer /Autumn	2	10 - 35	4 - 12
parsnip	Spring / early Summer / Autumn	2	10 - 21	5 - 28
pea	(late) Winter / early spring	5	5 - 24	5 - 7
pepper	Late Spring / Summer	10	18 - 35	7 - 10
pumpkin	Late Spring / Summer	10	21 - 32	4 -10
radish	All year	5	7 - 32	4 -10
spinach	Autumn / Winter / Spring	2	7 - 24	6 - 14
tomato	Late Spring / Summer	10	16 - 30	5 - 7
turnip	Spring / early Summer / Autumn	5	21 - 35	3 - 10