

The Germination Rate of Vegetable Seeds

List of Vegetables	Optimum Germination	70 % Germination	50 % Germination
Bean – Bush & Broad	Up to 2 years	Between 3 and 4 years	Between 5 and 6 years
Bean – Bush and Pole	Up to 2 years	Starting the 3 rd year	Between 4 and 5 years
Beet	Up to 3 years	Between 4 and 5 years	Starting the 6 th year
Broccoli and Cauliflower	Up to 3 years	Starting the 4 th year	Up to 5 or 6 years
Brussels Sprouts	Up to 2 years	Between 3 and 4 years	Between 5 and 6 years
Cabbage - Kale	Up to 4 years	Starting the 5 th year	Between 6 and 7 years
Cabbage – Chinese + Oriental Vegetables	Up to 3 years	Starting the 4 th year	Between 5 and 7 years
Cabbage – Summer / Winter	Up to 2 years	Between 3 and 4 years	Between 5 and 6 years
Carrot	Up to 2 years	Starting the 3 rd year	Between 4 and 5 years
Celery & Celeriac	Up to 3 years	Starting the 4 th year	Starting the 5 th year
Chicory – Italian and curly	Up to 3 years	Starting the 4 th year	Between 5 and 8 years
Cucumber + pickling	Up to 2 – 3 years	Starting the 4 th year	Between 5 and 6 years
Eggplant	Up to 4 years	Starting the 5 th year	Up to 6 or 7 years
Honeydew Melon & Cantaloupe	Up to 1 year	Starting the 2 nd year	Starting the 4 th year
Leek	Up to 1 year	Starting the 2 nd year	Between 3 and 4 years
Lettuce & Corn Salad	Up to 3 years	Starting the 4 th year	Over 5 or 6 years
Onion & Shallot	Up to 1 year	Starting the 2 nd year	Between 3 and 4 years
Parsnip	Up to 1 year	Starting the 2 nd year	Starting the 4 th year
Pea & Snap Pea	Up to 2 years	Starting the 3 rd year	Starting the 5 th year
Pepper Sweet & Hot	Up to 2 years	Starting the 3 rd year	Between 4 and 5 years
Radish	Up to 3 years	Starting the 4 th year	Starting the 5 th year
Spinach	Up to 3 years	Starting the 4 th year	Starting the 5 th year
Squash	Up to 3 years	Between 4 and 5 years	Starting the 6 th year
Swiss Chard	Up to 2 years	Between 3 and 5 years	Starting the 6 th year
Tomato & Ground Cherry	Up to 3 to 4 years	Starting the 5 th year	Starting 8 to 10 years
Turnip & Rutabaga	Up to 2 years	Starting the 3 rd year	Starting the 5 th year
Watermelon	Up to 3 years	Between 4 and 5 years	Over 6 or 7 years