

## How long will my seeds last?

Seed viability depends on the variety and type of seed, the quality of the seed and how you store it. Generally, higher quality seeds have a longer shelf life (the higher the initial germination rate, the longer your seed should last). **Remember, seeds are living things!** Just like an animal hibernating for the winter, you can imagine seeds with little pockets of food or energy stored inside. The longer you keep a seed, the more it will nibble away at that food or use up (metabolize) that energy to survive. Some types of seeds just store longer than others. Parsnip seeds for example, don't have a very long shelf-life. Many varieties of beans, on the other hand, are pretty good and sticking around and still preforming well. If you are in doubt, we suggest seeding thicker than you usually would to ensure a good crop.

Check the lot# on your seed pack. The first two numbers refer to the year your seeds were first stored (E.g. 10 = grown in the year 2009, dried and finally stored for sale in 2010). On the back of your seed pack you may also see a "Packed for"



sticker. You can be sure that your seed has passed germination standards in the year it was packed for.

Store your seeds in a **cool, dry** place to encourage dormancy. The most important thing to remember is to **keep moisture away from your seeds**. Storing your seeds at a constant, cooler temperature also increases their lifespan. Try to store your seeds in a place where the temperature does not fluctuate drastically. Sunlight doesn't directly harm most seeds, but you will want to make sure that the light does not affect the temperature or moisture in the area where your seeds are stored. Similarly, make sure to use humidity-proof and air-tight containers for long-term storage in the refrigerator or freezer.

Seed	Days to Germination (may increase, depending on how old your seeds are)	General Guidelines for Seed Longevity
Amaranth	10-14 days	1-4 years
Basil	5-10 days	2-5 years
Beans	5-10 days	3-5 years
Beets	7-10 days	4-6 years
Borage	7-14 days	4-5 years
Broccoli	7-10 days	3-5 years
Brussel Sprouts	7-10 days	3-5 years
Cabbage	7-10 days	3-5 years
Calendula	7-21 days	3-5 years
Carrot	14-21 days	3-4 years
Cauliflower	7-10 days	3-5 years
Celery & Celeriac	10-20 days	1-2 years

14 days	1-2 years
4-10 days	4-6 years
7-14 days	2-3 years
4-10 days	3-10 years
14-21 days	3-4 years
4-10 days	4-10 years
7-21 days	3-5 years
7-14 days	4-6 years
7-21 days	3-8 years
3-7 days	3-5 years
3-19 days	3-5 years
3-10 days	3-4 years
7-10 days	2-5 years
4-15 days	5-8 years
7-14 days (leeks) 7-20 days (onions)	1-3 years
10-21 days	2-4 years
14-28 days	1-2 years
7-10 days	3-5 years
14-20 days	2-4 years
7-12 days	5-6 years
3-7 days	4-5 years
8-20 days	3-5 years
5-12 days	4-6 years
5 days	7 years
6-14 days	4-10 years
5-10 days	4-5 years
	4-10 days 7-14 days 4-10 days 14-21 days 4-10 days 7-21 days 7-21 days 3-7 days 3-19 days 3-10 days 7-10 days 7-14 days (leeks) 7-20 days (onions) 10-21 days 14-28 days 7-10 days 14-20 days 3-7 days 3-7 days 3-7 days

<sup>\*</sup>Compiled with information from Seeds of Diversity Canada, the Canadian Seed Act, and our own observations.