



955 Benton Ave., Winslow, ME 04901 • Phone: 1-877-564-6697 • Fax: 1-800-738-6314 Email: servicee@johnnyseeds.com • Web Site: Johnnyseeds.com

Some seeds can remain viable in storage for several years if stored under optimal conditions—namely low humidity and low temperature (42°F (15°C)). A general formula for success is that the sum of the temperature (°F) and % relative humidity should be less than 100. The actual storage life will depend upon the viability and moisture content of the seed when initially placed in storage, the specific variety, and the conditions of the storage environment.

We recommend that you keep seeds in a sealed glass jar in the refrigerator. Include a desiccant in the jar.

If your seed has been stored for any length of time, you may wish to test a sample of seeds to see if they will still germinate well. Place some seeds between two damp pieces of paper towel, enclose in a zip lock sandwich bag and place in a temperature controlled environment suitable to the variety's specific germination requirements. After several days (or longer, for slow-to-germinate varieties), check to see how many of the seeds have germinated

Note that both germination rates *and* seed viability can decline with age of the seed. Viability refers to the seed's ability to produce a vigorous seedling. Viability typically declines *before* germination rates decline, so it is possible for old seed to still germinate yet produce weak seedlings.

When retrieving seeds from storage, allow the container to reach room temperature before opening it. This will help prevent condensation from forming on the seeds and inside the container.

NOTE: The charts below reflect an average range derived from our experience and data gathered from expert sources (see below for citations). **Your results may vary** depending upon environmental variables and the condition of the seed prior to storage. Please note that all data is for raw seed. Pelleted seed, regardless of the variety, should be used within one year, as the pelleting process reduces seed longevity.

Cover Crops/Farm Seed	
Туре	Average Storage Life in Years Under Favorable Storage Conditions
Alfalfa	2–5
Barley	3–5
Buckwheat	2–5
Cowpea	3–5
Clover, Crimson	5
Clover, White	5
Millett	1–2
Oats	1–4
Rapeseed	3–5
Rye	1–3
Sorghum	1–2
Sudangrass	1–4
Vetch, common	3–5
Vetch, hairy	5
Wheat, common	3–5

TypeAverage Storage Life in Years Under Favorable Storage ConditionsArtichoke & Cardoon1-4Arugula6Asian Greens3Asparagus3-4Beans2-4Beets2-5Broccoli3-5Broscoli3-5Cabbage3-5Cabbage3-5Cabbage3-5Cabbage3-5Cabbage3-5Cabbage3-5Calobage3-5Calobage3-5Calobage3-5Calobage3-5Calobage3-5Calobage3-5Calords3-5Colards3-5Colards3-5Colards3-5Colards3-6Colards3-6Colards3-6Colards3-6Colards3-6Colards3-5Caumber3-6Dandelion1-2Egplant4-6Endive5Fennel3-6Kale3-5Leeks2-3Lentil1-2Leeks2-3Lentil1-2Pappers2-4Peppers2-5Pungkins1-6Melon3-6Mustard4Okra2-3Onions1-2Pappers2-5Pungkins4-6Pungkins4-6Pungkins4-6Pungkins3-5So	Vegetables	
Favorable Storage Conditions Artichoke & Cardoon 1-4 Arugula 6 Asian Greens 3 Asparagus 3-4 Beans 2-4 Beets 2-5 Broccoli 3-5 Cabbage, Chinese 3-5 Carots 3-4 Cauliflower 4-5 Celery & Celeriac 3-5 Countilower 4-5 Collards 3-5 Countilower 4-5 Collards 3-5 Corns sweet 1-3 Corn, Sweet 1-3 Counthor 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-6 Kale 3-5 Kohrabi 3-5 Leeks 2-3 Leintil 1-2 Egglant 1-2 Leeks 2-3 Lentil 1-2 Leeks 2-3 <th></th> <th></th>		
Arugula 6 Asian Greens 3 Asparagus 3-4 Beans 2-4 Beets 2-5 Bruscoli 3-5 Cabbage 3-5 Cabbage 3-5 Carots 3-4 Caulfflower 4-5 Celery & Celeriac 3-5 Collards 3-4 Contos 3-4 Contos 3-5 Collards 3-5 Corn, Sweet 1-3 Cress 5 Cournber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Leeks 2-3 Quintait 1-2 Parsnip 1-3 Peas <th></th> <th></th>		
Asian Greens 3 Asparagus 34 Beans 2-4 Beets 2-5 Broccoli 3-5 Brosels Sprouts 3-5 Cabbage 3-5 Cabbage, Chinese 3-5 Carots 3-4 Cauliflower 4-5 Celery & Celeriac 3-5 Colards 3-5 Colards 3-5 Colards 3-5 Colards 3-5 Colards 3-5 Colards 3-5 Cournber 4-5 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Leetice 1-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4	Artichoke & Cardoon	
Asparagus 3-4 Beans 2-4 Beets 2-5 Broccoli 3-5 Brussels Sprouts 3-5 Cabbage 3-5 Cabbage, Chinese 3-5 Carots 3-4 Califiower 4-5 Califiower 4-5 Collards 3-6 Collards 3-6 Corress 5 Coumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohrabi 3-5 Leeks 2-3 Leeks 2-3 Leeks 2-3 Leeks 2-3 Leeks 2-3 Quistard 4 Okra 2-3 Quistard 4 Okra 2-3 Dandelion 3-6 Mustard 4 Okra 2-3 Dettuce 1-6 Melon	Arugula	6
Beans 2-4 Beets 2-6 Brussels Sprouts 3-5 Brussels Sprouts 3-5 Cabbage, Chinese 3-5 Carrots 3-4 Cauliflower 4-5 Celery & Celeriac 3-5 Collards 3-5 Collards 3-5 Collards 3-5 Collards 3-6 Cons, Sweet 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Leeks 2-3 Lentil 1-2 Leeks 2-3 Lentil 1-2 Leeks 2-3 Leets 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Purnpkins 4-6	Asian Greens	3
Beans 2-4 Beets 2-5 Broccoli 3-5 Cabbage 3-5 Cabbage, Chinese 3-5 Carrots 3-4 Cauliflower 4-5 Celery & Celeriac 3-5 Collards 3-5 Cons Sweet 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Egglant 4-5 Kale 3-5 Cucumber 3-6 Dandelion 1-2 Egglant 4-5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Leeks 2-3 Leeks 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Pe	Asparagus	3–4
Broccoli 3-5 Brussels Sprouts 3-5 Cabbage 3-5 Cabbage, Chinese 3-4 Cauliflower 4-5 Calliflower 4-5 Celery & Celeriac 3-5 Collards 3-5 Collards 3-5 Collards 3-5 Collards 3-5 Coumber 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohrabi 3-5 Leeks 2-3 Lentil 1-2 Lettoc 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 P		2–4
Brussels Sprouts 3 - 5 Cabbage 3 - 5 Carrots 3 - 4 Cauliflower 4 - 5 Cetery & Celeriac 3 - 5 Collards 3 - 5 Collards 3 - 5 Collards 3 - 5 Colards 3 - 5 Colards 3 - 5 Courn, Sweet 1 - 3 Cress 5 Cucumber 3 - 6 Dandelion 1 - 2 Eggplant 4 - 5 Endive 5 Fennel 3 - 4 Kale 3 - 5 Leeks 2 - 3 Leeks 2 - 3 Leeks 2 - 3 Leetuce 1 - 6 Meion 3 - 6 Mustard 4 Okra 2 - 3 Onions 1 - 2 Pepses 2 - 5 Pumpkins 4 - 6 Purstane 3 - 5 Radish 4 - 5 Rutabaga<	Beets	2–5
Cabbage 3-5 Cartots 3-4 Carrots 3-4 Califlower 4-5 Celery & Celeriac 3-5 Chicory 4-5 Collards 3-5 Corn, Sweet 1-3 Coress 5 Cournber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Leeks 2-3 Leeks 2-3 Leetluce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Perpers 2-4 Peppers 2-5 Purpkins 4-6 Purpskins 4-6 Purpskins 4-6 Purpskins 4-5 Radish 4-5 Sophean 3-5 S	Broccoli	
Cabbage, Chinese 3-5 Carrots 3-4 Callflower 4-5 Celery & Celeriac 3-5 Collards 3-5 Collards 3-5 Collards 3-5 Coumber 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohrabi 3-5 Leeks 2-3 Leeks 2-3 Leeks 2-3 Lentil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Peppers 2-5 Peppers 2-5 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Salsify 1-2 Sophean 3-5 Sa	Brussels Sprouts	3–5
Carrots 3-4 Cauliflower 4-5 Celery & Celeriac 3-5 Chicory 4-5 Collards 3-5 Corn, Sweet 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Leeks 2-3 Lettuce 1-6 Mustard 4 Okra 2-3 Onions 1-2 Peppers 2-3 Mustard 4 Okra 2-3 Onions 1-2 Pespers 2-5 Pumpkins 4-6 Pursplane 3-5 Radish 4-5 Rutabaga 3-5 Salify 1-2 Soybean 3-5 Salify <td>Cabbage</td> <td>3–5</td>	Cabbage	3–5
Carrots 3-4 Cauliflower 4-5 Celery & Celeriac 3-5 Chicory 4-5 Collards 3-5 Corn, Sweet 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Leeks 2-3 Lettuce 1-6 Mustard 4 Okra 2-3 Onions 1-2 Peppers 2-3 Mustard 4 Okra 2-3 Onions 1-2 Pespers 2-5 Pumpkins 4-6 Pursplane 3-5 Radish 4-5 Rutabaga 3-5 Salify 1-2 Soybean 3-5 Salify <td>Cabbage, Chinese</td> <td>3–5</td>	Cabbage, Chinese	3–5
Celery & Celeriac 3-5 Chicory 4-5 Collards 3-5 Corn, Sweet 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Lentil 1-2 Lettce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Peppers 2-3 Onions 1-2 Persipip 1-3 Peas 2-3 Onions 1-2 Persip 2-3 Onions 1-2 Persip 2-3 Onions 1-2 Persip 2-5 Pumpkins 4-6 Purslane 3-5 Salify	Carrots	
Chicory 4–5 Collards 3–5 Corn, Sweet 1–3 Cress 5 Cucumber 3–6 Dandelion 1–2 Eggplant 4–5 Endree 5 Fennel 3–4 Kale 3–5 Kohlrabi 3–5 Leeks 2–3 Lentil 1–2 Lettice 1–6 Melon 3–6 Mustard 4 Okra 2–3 Onions 1–2 Parsnip 1–3 Peas 2–4 Peppers 2–5 Pumpkins 4–6 Purslane 3–5 Radish 4–5 Rutabaga 3–5 Salify 1–2 Soybean 3–5 Salify 1–2 Soybean 3–5 Salify 1–2 Soybean 3–5 Squash & Gourds		
Chicory 4-5 Collards 3-5 Corn, Sweet 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Lentil 1-2 Lettce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Dens 1-2 Petroe 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Salify 1-2 Soybean 3-5		
Corn, Sweet 1-3 Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Leeks 2-3 Lettil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Persnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Salsify 1-2 Soybean 3-5 Spinach 1-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5		
Cress 5 Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Lentil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Salsify 1-2 Soybean 3-5 Spinach 1-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5		3–5
Cucumber 3-6 Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Lettil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Soybean 3-5 Spinach 1-2 Soybean 3-5 Squash & Gourds 3-5 Squash & Gourds 3-6 Swiss Chard 2-5 Turnip 4-5	Corn, Sweet	
Dandelion 1-2 Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Lenti 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Operations 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-6 Rutabaga 3-5 Soybean 3-5 Soybean 3-5 Suash & Gourds 3-6 Swiss Chard 2-5 Tornato 3-7 Turnip 4-5	Cress	
Eggplant 4-5 Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Lentil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Salsify 1-2 Soybean 3-5 Salsify 1-2 Turabaga 3-5 Salsify 1-2 Soybean 3-5 Salsify 1-2 Soybean 3-5 Spinach 1-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5	Cucumber	3–6
Endive 5 Fennel 3-4 Kale 3-5 Kohrabi 3-5 Leeks 2-3 Leeks 2-3 Lettuce 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Salsify 1-2 Soybean 3-5 Salsify 1-2 Soybean 3-5 Suiss Chard 1-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5	Dandelion	1–2
Endive 5 Fennel 3-4 Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Lentil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Salsify 1-2 Soybean 3-5 Squash & Gourds 3-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5	Eggplant	4–5
Kale 3-5 Kohlrabi 3-5 Leeks 2-3 Lentil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Solybean 3-5 Spinach 1-2 Soybean 3-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5		5
Kohlrabi 3–5 Leeks 2–3 Lentil 1–2 Lettuce 1–6 Melon 3–6 Mustard 4 Okra 2–3 Onions 1–2 Parsnip 1–3 Peas 2–4 Peppers 2–5 Pumpkins 4–6 Purslane 3–5 Radish 4–5 Rutabaga 3–5 Solybean 3–5 Spinach 1–2 Soybean 3–5 Squash & Gourds 3–6 Swiss Chard 2–5 Tomato 3–7 Turnip 4–5	Fennel	3–4
Leeks 2-3 Lentil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Salsify 1-2 Soybean 3-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5	Kale	3–5
Lentil 1-2 Lettuce 1-6 Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Salsify 1-2 Soybean 3-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7	Kohlrabi	3–5
Lettuce 1–6 Melon 3–6 Mustard 4 Okra 2–3 Onions 1–2 Parsnip 1–3 Peas 2–4 Peppers 2–5 Pumpkins 4–6 Purslane 3–5 Radish 4–5 Rutabaga 3–5 Salsify 1–2 Soybean 3–5 Spinach 1–5 Squash & Gourds 3–6 Swiss Chard 2–5 Tomato 3–7 Turnip 4–5	Leeks	2–3
Melon 3-6 Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Salsify 1-2 Soybean 3-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7	Lentil	1–2
Mustard 4 Okra 2-3 Onions 1-2 Parsnip 1-3 Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Ratish 4-5 Rutabaga 3-5 Salsify 1-2 Soybean 3-5 Spinach 1-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5	Lettuce	1–6
Okra 2–3 Onions 1–2 Parsnip 1–3 Peas 2–4 Peppers 2–5 Pumpkins 4–6 Purslane 3–5 Radish 4–5 Rutabaga 3–5 Salsify 1–2 Soybean 3–5 Spinach 1–5 Squash & Gourds 3–6 Swiss Chard 2–5 Tomato 3–7 Turnip 4–5	Melon	3–6
Onions 1–2 Parsnip 1–3 Peas 2–4 Peppers 2–5 Pumpkins 4–6 Purslane 3–5 Radish 4–5 Rutabaga 3–5 Salsify 1–2 Soybean 3–5 Spinach 1–5 Squash & Gourds 3–6 Swiss Chard 2–5 Tomato 3–7 Turnip 4–5	Mustard	4
Parsnip 1–3 Peas 2–4 Peppers 2–5 Pumpkins 4–6 Purslane 3–5 Radish 4–5 Rutabaga 3–5 Salsify 1–2 Soybean 3–5 Spinach 1–5 Squash & Gourds 3–6 Swiss Chard 2–5 Tomato 3–7 Turnip 4–5	Okra	2–3
Peas 2-4 Peppers 2-5 Pumpkins 4-6 Purslane 3-5 Radish 4-5 Rutabaga 3-5 Salsify 1-2 Soybean 3-5 Spinach 1-5 Squash & Gourds 3-6 Swiss Chard 2-5 Tomato 3-7 Turnip 4-5	Onions	1–2
Peppers 2–5 Pumpkins 4–6 Purslane 3–5 Radish 4–5 Rutabaga 3–5 Salsify 1–2 Soybean 3–5 Spinach 1–5 Squash & Gourds 3–6 Swiss Chard 2–5 Tomato 3–7 Turnip 4–5	Parsnip	1–3
Pumpkins4–6Purslane3–5Radish4–5Rutabaga3–5Salsify1–2Soybean3–5Spinach1–5Squash & Gourds3–6Swiss Chard2–5Tomato3–7Turnip4–5	Peas	2–4
Purslane3–5Radish4–5Rutabaga3–5Salsify1–2Soybean3–5Spinach1–5Squash & Gourds3–6Swiss Chard2–5Tomato3–7Turnip4–5	Peppers	2–5
Purslane3–5Radish4–5Rutabaga3–5Salsify1–2Soybean3–5Spinach1–5Squash & Gourds3–6Swiss Chard2–5Tomato3–7Turnip4–5		4–6
Radish4–5Rutabaga3–5Salsify1–2Soybean3–5Spinach1–5Squash & Gourds3–6Swiss Chard2–5Tomato3–7Turnip4–5		
Rutabaga3–5Salsify1–2Soybean3–5Spinach1–5Squash & Gourds3–6Swiss Chard2–5Tomato3–7Turnip4–5		4–5
Salsify 1–2 Soybean 3–5 Spinach 1–5 Squash & Gourds 3–6 Swiss Chard 2–5 Tomato 3–7 Turnip 4–5	Rutabaga	3–5
Soybean3–5Spinach1–5Squash & Gourds3–6Swiss Chard2–5Tomato3–7Turnip4–5		
Spinach1–5Squash & Gourds3–6Swiss Chard2–5Tomato3–7Turnip4–5		3–5
Squash & Gourds3–6Swiss Chard2–5Tomato3–7Turnip4–5		1–5
Swiss Chard2–5Tomato3–7Turnip4–5		3–6
Tomato3–7Turnip4–5		
	Tomato	
	Turnip	4–5

Herbs	
Туре	Average Storage Life in Years Under
	Favorable Storage Conditions
Angelica	2
Anise	1–3
Basil, sweet	3–5
Borage	1–4
Caraway	1–2
Catnip	3
Chamomile	4
Chervil	1–4
Chives	1–3
Cilantro/Coriander	1–4
Cumin	1–3
Dill	1–4
Epazote	3
Fennel	1–2
Hyssop	1–4
Lavender	4
Lemon Balm	1–4
Lemon Grass	3
Lovage	1–3
Marjoram	1–4
Mexican Mint Marigold	4
Mountain Mint	4
Oregano	4
Parsley	1–4
Rosemary	1–4
Sage	1–3
Savory	1–4
Thyme	1–4
Valerian	2–3

Fruits		
Туре	Average Storage Life in Years Under Favorable Storage Conditions	
Rhubarb	1-2	
Strawberry	5	
Melon	3–6	
Watermelon	4–5	

Flov	vers
Туре	Average Storage Life in Years Under Favorable Storage Conditions
Ageratum	3–5
Agrostemma	3
Alyssum	3–5
Ammi	2
Amaranthus	4–5
Aquilegia (Columbine)	1–2
Artemisia	1–5
Asclepias	1
Aster	1–2
Bachelor's Buttons	3–5
Bells of Ireland	2
Calendula	4–6
Carnation	3–5
Celosia	2-4
Centaurea	1–5
Coneflower	1–2
Cosmos	3–5
Dahlia	2–5
Daisy	3
Delphinium	1–3
Dianthus (Sweet William)	3–5
Didiscus	1
Digitalis	1–2
Dusty Miller	3–5
Echinacea	4
Eryngium	2
Eucalyptus	4
Eucalyptus	4
Forget-me-Not	2
Gomphrena (Globe Amaranth)	3–5
	2-4
Gypsophila	3–5
Hyacinth Bean	
Impatiens	1-2
Larkspur	1–3 1–3
Lavender	2–3
Lisianthus	
Lupine	3-5
Marigold	2-5
Matricaria	1–3
Monarda	4
Nasturtium	3-7
Nigella	3–5
Pansy	1-2
Phlox	1–3
Рорру	2-4
Salvia	1–3
Saponaria	2–5
Scabiosa	2–5
Snapdragon	3–5
Statice	1–2
Stock	4–5
Strawflower	1–2
Sunflowers	3–5
Sweet Pea	3–5
Verbena	1–5
Viola (Pansy)	1–2
Yarrow	3–5
Zinnia	2–5
	1

References

- Andreu, Anne. "Plant Data Sheet (Artemisia Tridentata)." *University of Washington*, 2003. https://depts.washington.edu/proppInt/Plants/Artemisia%20tridentata%20data%20sheet.htm.
- Ashworth, Suzanne, David Cavagnaro, and Kent Whealy. Seed to Seed: Seed Saving and Growing Techniques for Vegetable Gardeners, 2nd Edition, 2002.
- Ells, J.E., L.N. Bass, and D. Whiting. "Storing Vegetable and Flower Seeds." *Colorado State University Extension*, 2013. <u>http://extension.colostate.edu/topic-areas/yard-garden/storing-vegetable-and-flower-seeds-7-221/</u>.
- "Floriculture Crop Seed Quality and Seed-Handling." *Ohio State University Extension*. Accessed December 11, 2017. <u>https://ohioline.osu.edu/factsheet/HYG-1261</u>.
- "Grow and Save Arugula Seeds." *Seed Savers Exchange*. Accessed December 11, 2017. <u>https://www.seedsavers.org/grow-arugula</u>.
- "How Long Do Garden Seeds Last?" Oregon State University Extension Service, 2003. http://extension.oregonstate.edu/gardening/how-long-do-garden-seeds-last.
- Justice, Oren L., and Louis N. Bass. "Principles and Practices of Seed Storage." Washington, D.C.: United States Department of Agriculture (USDA), 1978. <u>https://naldc.nal.usda.gov/download/CAT87208646/PDF</u>.
- Kallio, Arvo. "Vegetable Gardening Hints." Duluth, MN: Agricultural Extension Service, University of Minnesota, 1979.

https://conservancy.umn.edu/bitstream/handle/11299/169297/mnext_misc_065.pdf?sequence=1&isAllowed=y.

- Lerner, Rosie. "Storing Leftover Garden Seed." *Indiana Yard and Garden -- Purdue Consumer Horticulture*. Accessed December 11, 2017. <u>https://www.purdue.edu/hla/sites/yardandgarden/storing-leftover-garden-seed-</u><u>2/</u>.
- Mytty, Marlo. "Plant Data Sheet (Aquilegia Formosa)." *University of Washington*, 2003. <u>https://depts.washington.edu/propplnt/Plants/columbine.htm</u>.
- Relf, Diane, and Alan McDaniel. "Seed For the Garden." Virginia Cooperative Extension, 2015. http://pubs.ext.vt.edu/content/dam/pubs_ext_vt_edu/426/426-316/426-316_pdf.pdf.
- Rogers, Marc, and Polly Alexander. Saving Seeds: The Gardener's Guide to Growing and Storing Vegetable and Flower Seeds (A Down-to-Earth Gardening Book). Adams, Massachusetts: Storey Publishing, LLC, 1990.

Romer, James. "Life Expectancy of Vegetable Seeds." *Iowa State University Extension and Outreach Horticulture and Home Pest News*, 1999. <u>https://hortnews.extension.iastate.edu/1999/4-2-1999/veggielife.html</u>.

Tucker, Arthur O., and Thomas Debaggio. The Encyclopedia of Herbs. Portland, OR: Timber Press, 2009.

U.C. Master Gardeners. "Easy Steps for Saving Seeds from Your Garden." *Los Angeles Times*, 1999. http://articles.latimes.com/1999/aug/28/home/hm-4379.

REV 12/20/2017 LD