

Vegetable plant families

Which plants belong to one family and how many years the family needs before it goes back into the same bed.

Family	Rotation break	Plants
Cabbage family Brassicaceae	4 full years (sources: 4–5) Landwirtschaftskammer Schleswig-Holstein, Südtiroler Bauernbund	Broccoli, Brussels sprouts, Cauliflower, Chinese cabbage, Garden cress, Horseradish (perennial), Kale, Kohlrabi, Oilseed radish, Pak choi, Radish, Red cabbage, Rocket (arugula), Savoy cabbage, Swede (rutabaga), Sweet alyssum, Turnip, White cabbage, White mustard, Winter radish (daikon) If clubroot has appeared in the bed: no plants of the cabbage family for at least 7 years, not even mustard as green manure.
Legume family Fabaceae	3 full years (sources: 3–4) Südtiroler Bauernbund	Broad bean (fava bean), Bush bean, Pea, Pole bean, Runner bean, Sugar snap and snow pea Peas: a 6-year break because of fusarium wilt (sources: 5–7 years).
Carrot family Apiaceae	4 full years (sources: 4–5) Südtiroler Bauernbund	Carrot, Celeriac, Celery, Chervil, Coriander (cilantro), Dill, Florence fennel, Hamburg parsley, Parsley, Parsnip
Daisy family Asteraceae	3 full years Südtiroler Bauernbund	Black salsify, Butterhead lettuce, Endive, French marigold (tagetes), Globe artichoke (perennial), Iceberg lettuce, Jerusalem artichoke (perennial), Loose-leaf lettuce, Pot marigold (calendula), Radicchio, Sunflower
Beet and spinach family Amaranthaceae	3 full years (sources: 3–4) Südtiroler Bauernbund	Beetroot, Spinach, Swiss chard
Onion family Amaryllidaceae	4 full years Südtiroler Bauernbund	Chives (perennial), Garlic, Leek, Onion, Shallot, Spring onion (scallion)
Squash family Cucurbitaceae	4 full years (sources: 4–5) Südtiroler Bauernbund	Cucumber, Melon, Pumpkin and winter squash, Zucchini (courgette)
Nightshade family Solanaceae	4 full years Südtiroler Bauernbund	Aubergine (eggplant), Cape gooseberry, Chilli pepper, Potato, Sweet pepper, Tomato
Mint family Lamiaceae	none of its own; same species 3 years	Basil, Lavender (perennial), Lemon balm (perennial), Mint (perennial), Oregano (perennial), Rosemary (perennial), Sage (perennial), Summer savory, Thyme (perennial)
Grass family Poaceae	none of its own; same species 3 years	Sweetcorn
Valerian family Caprifoliaceae	none of its own; same species 3 years	Lamb's lettuce (corn salad)
Knotweed family Polygonaceae	none of its own; same species 3 years	Buckwheat, Rhubarb (perennial)
Rose family Rosaceae	none of its own; same species 3 years	Strawberry (perennial)
Borage family Boraginaceae	none of its own; same species 3 years	Borage
Waterleaf family Hydrophyllaceae	none of its own; same species 3 years	Phacelia
Nasturtium family Tropaeolaceae	none of its own; same species 3 years	Nasturtium
Asparagus family Asparagaceae	none of its own; same species 3 years	Asparagus (perennial)
Morning glory family Convolvulaceae	none of its own; same species 3 years	Sweet potato

Sources

The titles are links. Every value with its source is also online: www.beetfox.com/vegetable-plant-families

- Landwirtschaftskammer Schleswig-Holstein: Fruchtfolge im Garten (Gartenmerkblatt, 2020)
- Südtiroler Bauernbund: Merkblatt Fruchtfolgen im Gemüsebau (Oktober 2022)
- GBIF Backbone Taxonomy (über die GBIF-API, species/match)