

Companion planting chart

Good and bad neighbours for each plant. Each name shows how well it is backed up. Pairs without clear evidence are kept apart.

Evidence levels: A Backed by several trials · B Hint from one study · C Expert rule with a reason · D Tradition, named by at least two sources · X Sources disagree

Plant	Good neighbours	Better not next to it	No clear evidence
Asparagus	–	–	Butterhead lettuce (D), Loose-leaf lettuce (D)
Basil	Tomato (B), Brussels sprouts (B), Coriander (cilantro) (B)	–	–
Beetroot	–	–	Sweetcorn (D)
Black salsify	–	–	Kohlrabi (D), Butterhead lettuce (D), Leek (D)
Borage	–	–	Strawberry (D)
Broad bean (fava bean)	White cabbage (C), Red cabbage (C), Savoy cabbage (C), Cauliflower (C), Broccoli (C), Brussels sprouts (C), Kale (C), Kohlrabi (C), Chinese cabbage (C), Pak choi (C)	–	–
Broccoli	Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C)	–	Garlic (X), Onion (X), Celeriac (D), Celery (D), Radish (D), Nasturtium (D)
Brussels sprouts	Basil (B), Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C), Butterhead lettuce (C), Loose-leaf lettuce (C), Radish (C)	–	Garlic (X), Onion (X), Kohlrabi (X), Celeriac (D), Celery (D), Nasturtium (D)
Bush bean	Sweetcorn (C), Cucumber (C), White cabbage (C), Red cabbage (C), Savoy cabbage (C), Cauliflower (C), Broccoli (C), Brussels sprouts (C), Kale (C), Kohlrabi (C), Chinese cabbage (C), Pak choi (C)	–	Florence fennel (D), Sugar snap and snow pea (D)
Butterhead lettuce	Sweet alyssum (B), Tomato (C), Sweetcorn (C), White cabbage (C), Red cabbage (C), Savoy cabbage (C), Cauliflower (C), Brussels sprouts (C), Cucumber (C), Leek (C)	–	Celery (X), Asparagus (D), Black salsify (D), Dill (D)
Carrot	French marigold (tagetes) (B), Pot marigold (calendula) (B), Spring onion (scallion) (B), Tomato (C)	–	Onion (X), Dill (X), Leek (D), Swiss chard (D), Sugar snap and snow pea (D)
Cauliflower	Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C), Butterhead lettuce (C), Loose-leaf lettuce (C)	–	Garlic (X), Onion (X), Kohlrabi (X), Celeriac (D), Celery (D), Radish (D), Nasturtium (D)
Celeriac	–	–	White cabbage (D), Red cabbage (D), Savoy cabbage (D), Cauliflower (D), Broccoli (D), Brussels sprouts (D), Kale (D), Chinese cabbage (D), Sweetcorn (D)
Celery	–	–	Butterhead lettuce (X), White cabbage (D), Red cabbage (D), Savoy cabbage (D), Cauliflower (D), Broccoli (D), Brussels sprouts (D), Kale (D), Chinese cabbage (D), Leek (D), Potato (D)
Chilli pepper	White cabbage (B)	–	–
Chinese cabbage	Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C)	–	Garlic (X), Onion (X), Leek (X), Celeriac (D), Celery (D), Radish (D), Potato (D)
Coriander (cilantro)	Basil (B), Parsley (B)	–	–

Plant	Good neighbours	Better not next to it	No clear evidence
Cucumber	Sweetcorn (C), Bush bean (C), Pole bean (C), Butterhead lettuce (C)	–	Radish (X), Florence fennel (D), Onion (D), Dill (D)
Dill	–	–	Carrot (X), Cucumber (D), Butterhead lettuce (D), Onion (D)
Florence fennel	–	–	Cucumber (D), Tomato (D), Bush bean (D), Pole bean (D)
French marigold (tagetes)	Tomato (B), White cabbage (B), Carrot (B)	–	–
Garlic	–	–	White cabbage (X), Red cabbage (X), Savoy cabbage (X), Cauliflower (X), Broccoli (X), Brussels sprouts (X), Kale (X), Kohlrabi (X), Chinese cabbage (X), Pak choi (X), Strawberry (D), Sugar snap and snow pea (D)
Iceberg lettuce	Sweet alyssum (B), Tomato (C), Sweetcorn (C)	–	–
Kale	Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C)	–	Garlic (X), Onion (X), Leek (X), Celeriac (D), Celery (D), Radish (D), Potato (D)
Kohlrabi	Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C), Leek (C)	–	Garlic (X), Onion (X), White cabbage (X), Red cabbage (X), Savoy cabbage (X), Cauliflower (X), Brussels sprouts (X), Radish (D), Black salsify (D), Potato (D)
Leek	Butterhead lettuce (C), Kohlrabi (C)	–	Chinese cabbage (X), Kale (X), Carrot (D), Black salsify (D), Celery (D)
Loose-leaf lettuce	Sweet alyssum (B), Tomato (C), Sweetcorn (C), White cabbage (C), Red cabbage (C), Savoy cabbage (C), Cauliflower (C), Brussels sprouts (C)	–	Asparagus (D)
Nasturtium	–	–	White cabbage (D), Red cabbage (D), Savoy cabbage (D), Cauliflower (D), Brussels sprouts (D), Broccoli (D), Pole bean (D)
Onion	–	–	Carrot (X), White cabbage (X), Red cabbage (X), Savoy cabbage (X), Cauliflower (X), Broccoli (X), Brussels sprouts (X), Kale (X), Kohlrabi (X), Chinese cabbage (X), Pak choi (X), Zucchini (courgette) (D), Cucumber (D), Dill (D)
Pak choi	Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C)	–	Garlic (X), Onion (X), Radish (D)
Parsley	Coriander (cilantro) (B)	–	Tomato (D)
Pea	White cabbage (C), Red cabbage (C), Savoy cabbage (C), Cauliflower (C), Broccoli (C), Brussels sprouts (C), Kale (C), Kohlrabi (C), Chinese cabbage (C), Pak choi (C), Radish (C)	–	–
Pole bean	Sweetcorn (C), Pumpkin and winter squash (C), Cucumber (C), White cabbage (C), Red cabbage (C), Savoy cabbage (C), Cauliflower (C), Broccoli (C), Brussels sprouts (C), Kale (C), Kohlrabi (C), Chinese cabbage (C), Pak choi (C), Sunflower (C)	–	Zucchini (courgette) (D), Nasturtium (D), Florence fennel (D)
Pot marigold (calendula)	Carrot (B)	–	–
Potato	–	Tomato (C)	Kohlrabi (D), Celery (D), Chinese cabbage (D), Kale (D)
Pumpkin and winter squash	Sweetcorn (C), Pole bean (C)	–	–

Plant	Good neighbours	Better not next to it	No clear evidence
Radish	Sweetcorn (C), Brussels sprouts (C), Pea (C)	–	Cucumber (X), White cabbage (D), Red cabbage (D), Savoy cabbage (D), Cauliflower (D), Broccoli (D), Kale (D), Kohlrabi (D), Chinese cabbage (D), Pak choi (D), Swiss chard (D), Tomato (D)
Red cabbage	Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C), Butterhead lettuce (C), Loose-leaf lettuce (C)	–	Garlic (X), Onion (X), Kohlrabi (X), Celeriac (D), Celery (D), Radish (D), Nasturtium (D)
Runner bean	White cabbage (C), Red cabbage (C), Savoy cabbage (C), Cauliflower (C), Broccoli (C), Brussels sprouts (C), Kale (C), Kohlrabi (C), Chinese cabbage (C), Pak choi (C)	–	–
Savoy cabbage	Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C), Butterhead lettuce (C), Loose-leaf lettuce (C)	–	Garlic (X), Onion (X), Kohlrabi (X), Celeriac (D), Celery (D), Radish (D), Nasturtium (D)
Spinach	Sweetcorn (C)	–	–
Spring onion (scallion)	Carrot (B)	–	–
Strawberry	–	–	Garlic (D), Borage (D)
Sugar snap and snow pea	White cabbage (C), Red cabbage (C), Savoy cabbage (C), Cauliflower (C), Broccoli (C), Brussels sprouts (C), Kale (C), Kohlrabi (C), Chinese cabbage (C), Pak choi (C)	–	Carrot (D), Bush bean (D), Garlic (D)
Sunflower	Pole bean (C)	–	–
Sweet alyssum	Butterhead lettuce (B), Loose-leaf lettuce (B), Iceberg lettuce (B)	–	–
Sweetcorn	Pole bean (C), Bush bean (C), Pumpkin and winter squash (C), Butterhead lettuce (C), Loose-leaf lettuce (C), Iceberg lettuce (C), Radish (C), Cucumber (C), Spinach (C)	–	Celeriac (D), Beetroot (D)
Swiss chard	–	–	Carrot (D), Radish (D), Winter radish (daikon) (D)
Tomato	Basil (B), French marigold (tagetes) (B), White cabbage (B), Carrot (C), Butterhead lettuce (C), Loose-leaf lettuce (C), Iceberg lettuce (C)	Potato (C)	Parsley (D), Radish (D), Florence fennel (D)
White cabbage	Tomato (B), Chilli pepper (B), French marigold (tagetes) (B), Pea (C), Sugar snap and snow pea (C), Bush bean (C), Pole bean (C), Runner bean (C), Broad bean (fava bean) (C), Butterhead lettuce (C), Loose-leaf lettuce (C)	–	Garlic (X), Onion (X), Kohlrabi (X), Celeriac (D), Celery (D), Radish (D), Nasturtium (D)
Winter radish (daikon)	–	–	Swiss chard (D)
Zucchini (courgette)	–	–	Onion (D), Pole bean (D)

Sources

The titles are links. Every value with its source is also online: www.beetfox.com/companion-planting-chart

- Landwirtschaftskammer Schleswig-Holstein: Fruchtfolge im Garten (Gartenmerkblatt, 2020)
- BUND: Mischkultur – Gute und schlechte Nachbarn (August 2026)
- RHS (Guy Barter): Three ways to use companion planting
- Oregon State University Extension: Companion Planting (Guides for beginning gardeners, Juni 2021)
- Utah State University Extension (Mohr, Trundle, Hagevik): Creating Sustainable School and Home Gardens – Companion Planting (Juli 2025)
- RHS: Growing Your Own – The three sisters
- Gartenakademie Rheinland-Pfalz (DLR): Anbauplanung im Gemüsegarten (o. J.)
- Gartenakademie Rheinland-Pfalz (DLR): Übersicht – Kultur verschiedener Gemüsearten im Hausgarten (o. J.)
- Bayerische Gartenakademie (LWG): Merkblatt 2104 Mischkulturen im Gemüsegarten (Mai 2020)
- Bomford 2004: Yield, pest density, and tomato flavor effects of companion planting in garden-scale studies incorporating tomato, basil, and Brussels sprout (Diss., West Virginia University)
- Conboy et al. 2019: Companion planting with French marigolds protects tomato plants from glasshouse whiteflies through the emission of airborne limonene. PLoS ONE 14(3): e0213071
- Thu Zar Aung et al.: Effect of Intercropping on the Infestation of Diamondback Moth on Cabbage (Yezin Agricultural University, Feldversuche 2015/16)
- Sharma et al. 2022: Potentiality of intercropping in managing Diamondback moth (Plutella xylostella). Indian J. Agric. Sci. 92(8): 1010–1014

14. Jankowska, Jedrszczyk, Poniedzialek 2012: Effect of intercropping carrot with French marigold and pot marigold on the occurrence of some pests and quality of carrot yield. *Acta Agrobotanica* 65(4): 133–138 (Abstract via AGRIS)
15. Wierzbicka & Majkowska-Gadomska 2012: The effect of biological control of the carrot fly (*Psila rosae*) on the yield and quality of carrot storage roots. *Acta Sci. Pol. Hortorum Cultus* 11(2)
16. Uvah & Coaker 1984: Effect of mixed cropping on some insect pests of carrots and onions. *Entomol. Exp. Appl.* 36(2): 159–167 (Abstract via AGRIS)
17. Miao, Gao, Jiang, Wang 2013: Effects of Intercropping of Cabbage and Garlic on Major Pests and Arthropod Community in Spring Cabbage Fields. *J. South China Agric. Univ.* 34(3): 352
18. Oregon State University Extension: Herbs and Flowers in the Vegetable Garden (o. J.)