



## Companion Planting for Gardening Success

Jennifer Lee, Crow Wing County Master Gardener Volunteer

Benefits to companion planting include:

- Improves growth, flavor or production;
- Natural deterrent to insect pests and animals;
- Attracts pollinators and other beneficial insects;
- Enhances soil health and fertility;
- Utilizes space and growing period.

Tips for Designing a Companion Garden

- Consider the plant size – tall, short, low, sprawling, vining patterns.
- Consider the sun and shade requirements.
- Consider water needs for each plant.
- Rotate crops to reduce disease and pests.
- Add flowers to attract pollinators.
- Use companion charts or apps when planning plant location.
- Record your successes and failure for future planning.

Avoid these Common Mistakes

- Ignoring soil or water needs of each plant; not all plants want ‘wet feet’ or ‘dry feet’.
- Ignoring size and sun requirements for each plant.
- Replanting the same plants in the same spot year after year.
- Overcrowding plants; small plants grow and need space.
- Planting competitors together that share common pests and diseases

*Resources and charts:*

<https://extension.umn.edu/yard-and-garden>

<https://extension.umn.edu/planting-and-growing-guides/companion-planting-home-gardens>

[https://www.windowbox.com/companion-planting-chart/?srsltid=AfmBOoqgWaEyf\\_uhI0AxUhw1Do59f-GGeRdszZj9fjNNZosKIdO1zGR](https://www.windowbox.com/companion-planting-chart/?srsltid=AfmBOoqgWaEyf_uhI0AxUhw1Do59f-GGeRdszZj9fjNNZosKIdO1zGR)

NDSU: <https://abceace2-50a1-4488-a964->

[5c1f87e5c3b7.usrfiles.com/ugd/abceac\\_112095177ef34f659d70f07baf7cb97a.pdf](https://abceace2-50a1-4488-a964-5c1f87e5c3b7.usrfiles.com/ugd/abceac_112095177ef34f659d70f07baf7cb97a.pdf)

<https://www.fpconservatory.org/>



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Questions? Ask A Crow Wing County Master Gardener at Helpline: (218) 824-1068 or, [cwcmg@umn.edu](mailto:cwcmg@umn.edu).