

FALL VEGETABLE GARDEN

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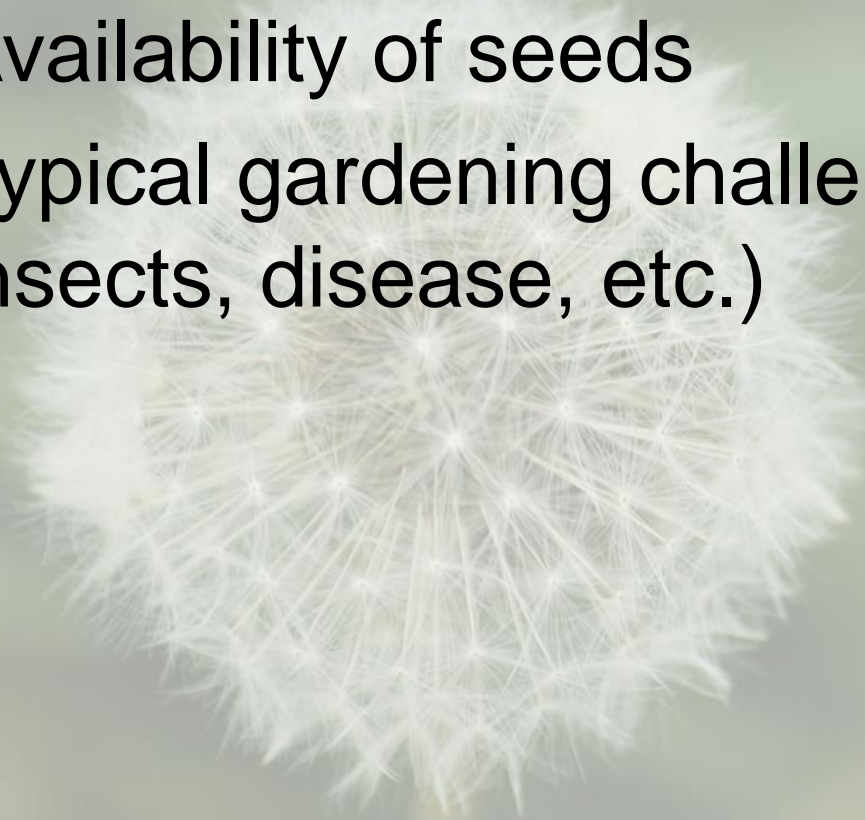
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BENEFITS OF FALL VEGETABLE GARDEN

- Many like cooler weather
- Insect and disease pests may be less
- Some vegetables have improved flavor
- Do you miss eating springtime, cool-weather crops?
- Garden restart



POTENTIAL CHALLENGES

- Do not know the first frost date of fall 2020
 - Availability of seeds
 - Typical gardening challenges (weather, insects, disease, etc.)
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WHAT'S YOUR GROWING PREFERENCE?

- Containers
- Small space
- Large garden
- Enough for home food preservation
- Extending the growing season into winter



SUGGESTION

- Start small, grow big
- go.osu.edu/fallveggarden
 - **Factsheets:** small space gardens, traditional row gardens, extending the season
 - **Charts:** fall vegetable plants, what to plant in upcoming months
- Summary of the following: beans, greens (leaves), beets and one herb – cilantro



TYPES OF FALL VEGETABLES

- The last planting of ***warm-season*** plants
 - Beans and summer squash
- ***Cool-season*** plants
 - Usually a shorter growing season
 - Often planted in both early springtime and again in late summertime
 - Can often withstand a light frost (semi-hardy) or a hard frost (hardy plants)
 - Might bolt or go to seed when it's too hot
 - Greens, radishes, beets, carrots and more



WHEN TO PLANT THE FALL GARDEN

Vegetable Crops (SEEDS)	Time to Plant (Seeds)	Average Days to Maturity
Bush beans	Mid July – mid August	50 -65
Beets - roots, (leaves)	Mid July – mid August (early Sept)	60-75 (30-40)
Carrots	Early July – early August	80-90
Chinese cabbage	Mid July – early August	50-70
Chard	Mid July – mid August	50-60
Cilantro	Mid July - late August	45-75
Collards	July	80-90
Kale	Early July – early August	70-80
Kohlrabi	Mid July – mid August	60-70
Lettuce (leaf)	July – late August	40-60
Mustard greens	Mid July – mid August	50-60
Radish	July – mid September	30-40
Snow Peas	Late July – early August	50-70
Spinach	All August	50-60
Summer Squash	Mid July – early August	80-100
Turnips – roots, (leaves)	Early July – mid August	40-75 (30-45)



FROST TOLERANCE OF FALL VEGETABLES

Tender Vegetables (damaged by light frost)	Semi-Hardy Vegetables (withstand light frost)	Hardy vegetables (tolerates hard frost)
Bush beans	Beets	Collards
Summer squash	Carrots	Kale
	Chinese cabbage	Kohlrabi
	Chard	Mustard greens
	Cilantro	Radish
	Leaf lettuce	Snow peas
		Spinach
		Turnips

Note: although not considered fall vegetables (since they have a longer growing season) warm weather plants like tomatoes, peppers, okra, corn, melons, etc. are also tender and will be damaged by a light frost.



BUSH BEANS

- Warm weather plant
- Plant seeds mid-July until mid-August (50 – 65 days maturity)
- Succession planting (approx. every 10 days)
- Square foot: 5 seeds
- 15 – 20 plants = several meals for 4 people
- Can be frozen or canned (must use a pressure canner for all low-acid vegetables like beans)



BEETS

- Can eat the tops (leaves) or bottoms (roots)
- Plant mid-July through early September,
Approximate number days:
 - Beet roots, 60-75 days (plant by mid-August)
 - Beet leaves, 30 – 40 days (plant until September)
- Semi-hardy
- Other fall root crops: turnips, carrots, radishes
- Remove leaves before storing roots in refrigerator



GREENS (LEAVES)

- Eat fresh or cooked (depending on plant, size of leaf, recipe and preference)
- Lettuce and Chard, semi-hardy
- Collards, Spinach, Mustard greens, Kale, hardy vegetables
- Many people prefer the flavor of kale and collards after a frost
- Freezing is a good way to store greens



CILANTRO/CORIANDER

- Cilantro (leaves), coriander (seeds)
- Cool season plant, tends to bolt in the heat
- Plant mid July - late August (45-75 days)
- Semi-hardy frost tolerance



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ADDITIONAL RESOURCES

- Find your local OSU Extension Office
- Submit garden questions online to Master Gardener Volunteer
- Online Lessons with Family and Consumer Sciences
- Purchase 4-H garden project books

go.osu.edu/fallveggarden

