



# OSU Master Gardener™ Mission



Cultivating resilient and healthy communities throughout Oregon through sustainable horticulture education and gardening projects that are rooted in science and that are supported by OSU Extension volunteers.

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# OSU Master Gardener™ Program



Helps Oregonians grow healthy gardens

Provides gardening information rooted in science

More than 3,000 trained volunteers provide 200,000 volunteer hours and 250,000 contacts annually

Requires annual volunteer recertification

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# Land Acknowledgement

The Portland Metro area rests on traditional village sites of the Multnomah, Wasco, Cowlitz, Kathlamet, Clackamas, Bands of Chinook, Tualatin Kalapuya, Molalla, and many other tribes who made their homes along the Columbia River.





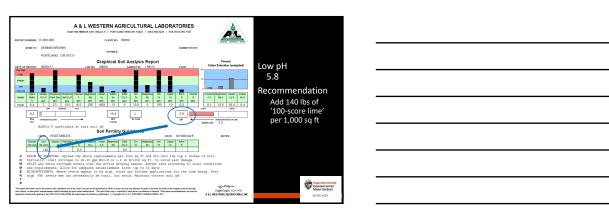












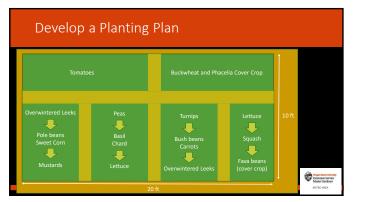












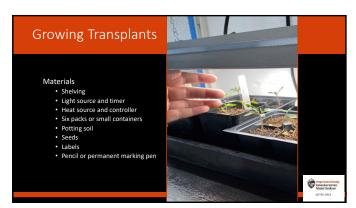




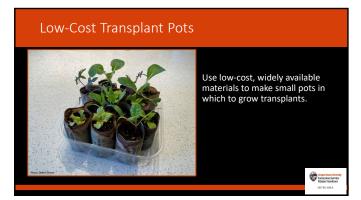


# Plant based on soil temperature Too cool: slow germination, low percent germination, seeds rot, nutrients less available (e.g., nitrogen) Minimum temperatures: • Lettuce, cabbage or pea: 40°F • Beet, chard or potato: 45°F • Bean, sweet corn or tomato: 65°F Most seeds germinate best between 65°F to 75°F (18 °C to 24°C)













### Resources

- Growing Your Own. OSU Publication EM 9027. April 2011.
- Fall and Winter Vegetable Gardening in the Pacific Northwest (PNW 548), P. Patterson, Oregon State University, University of Idaho, Washington State University, June 2001
- Vegetable Gardening in Oregon. OSU Extension Publication EC 871. August 2005.
- A Guide to Collecting Soil Samples for Farms and Gardens. Publication EC 628. Revised October 2018.
- Analytical Laboratories Serving Oregon. OSU Publication EM 8677. June 2017
- Soil Test Interpretation Guide. OSU Publication EC 1478. July 2011.



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