

AGRICULTURE AND NATURAL RESOURCES



Helping grow Oregon's economy, keep family farms vibrant, strengthen ecosystems and support safe and sustainable food and water systems.

Programs and expertise include agricultural technology, crop production, food processing, livestock and range management, pest management, pollinator health, sustainable gardening, wildlife and more.

HIGHLIGHTS

OREGON COMMUNITY FOOD SYSTEMS NETWORK

OSU Extension partners with 60 organizations across Oregon — in urban and rural communities — helping create more sustainable and equitable food systems.

APPLIED RESEARCH LEADS TO INCREASED YIELDS

OSU Extension research on plant regulators helped farmers increase red clover seed production by 15%, translating to \$1.2 million in increased profits. Perennial ryegrass yields increased by 15% due to research on nitrogen fertilizer inhibitors and application timing. Using OSU Extension's "CropTime" model has helped growers predict vegetable maturity dates, prevent weeds from going to seed and apply nitrogen when needed, translating to higher yields.

PROGRAMS IMPROVE PROFITABILITY FOR LIVESTOCK PRODUCERS

The Beef Quality Assurance Certification program increases herd health and sales, increasing profits for ranchers. OSU Extension's Western Meat School covers production, processing and marketing to produce high-quality meat and sell to diverse market channels.

PRESERVING GREATER SAGE-GROUSE HABITAT

OSU Extension's collaborative research and outreach efforts were instrumental in developing a strategy that helped the Department of Interior to not list the greater sage-grouse as an endangered species.

MASTER GARDENERS EXTEND CAPACITY

In 2021, more than 2,200 Master Gardener volunteers provided more than 84,000 hours of service to their communities, including individual education, school and community gardens, and community events.

34,800

OREGON FARMS SERVED
by OSU Extension Small Farms Program

365K+

RANGELAND ACRES
with improved management practices in 2020

600+

PARTICIPANTS
in agricultural wildfire preparedness program

ACTIVITIES INCLUDE

- » Small Farms Program
- » Dry Farming Collaborative
- » Master Gardener, Master Beekeeper and Master Melittologist programs
- » Farming Networks — for women, veterans, and beginning urban farmers
- » Farm and Ranch Stress Assistance Network