

Northwest Farmer Production Resources

Curated research, guides, and experts from the Organic Research Hub picked for producers in the Northwest region of the US.

Organic Research Hub

The Organic Research Hub was built by the Organic Farming Research Foundation (OFRF), a nonprofit that has supported organic farmers with science-based research and guidance for more than three decades, and was funded by the USDA. It exists because organic farmers kept asking for the same thing: one trustworthy place to find research-backed answers, instead of piecing them together from scattered websites and forums. Today, the Hub brings all of that research together into a single, free, searchable library, so you can spend less time hunting for answers and more time using them.



See all resources and a directory of organic experts curated for the Northwest region at hub.ofrf.org/regions/northwest.



Featured Resources for the Northwest Region:

The Northwest region includes Alaska, Idaho, Montana, Oregon, Washington, and Wyoming.

OFRF Farmer-Led Trial



The Impact of Seeding Rate on Cover Crop Performance

This final research report is from OFRF and Anthony Reyes of Oxbow Farm and Conservation Center. It highlights farmer-led research conducted to investigate the effect of seeding rate on cover crop performance in western Washington.

Factsheet/Guidebook



Growing Organic Blueberries

Get recommendations from Rodale Institute's Organic Consultants for growing organic blueberries in the Pacific Northwest. This agronomic guide covers everything from variety selection to pruning, harvesting, and marketing organic blueberries.



Strengthening Organic Enforcement Resource Guide: Organic Fraud Prevention Plan

This guidebook, produced by Oregon Tilth, explains Organic Fraud Prevention Plan (OFPP) requirements under the USDA's Strengthening Organic Enforcement rule. It outlines five required plan components — fraud prevention team, supply chain mapping, vulnerability assessment, training and reporting, and monitoring — helping certified organic crop, livestock, and handling operations detect and prevent organic fraud.

Research Summary



Alaska Vegetable Production Using a High Residue Cover Crop System to Reduce Erosion and Decrease Weeds

Organic vegetable growers in Alaska face significant production challenges, given the state's extremely short growing season. This study evaluated cover cropping as a viable management practice for Alaskan vegetable growers, assessing the performance of several cool- and warm-season cover crop mixes on weed suppression and soil health in subsequent brassica crop growing seasons.



Integrating Mechanical and Cultural Methods for Weed Control in Organic Chickpea

Organic weed management is challenging due to the variable efficacy of individual strategies, but combining multiple strategies has the potential to increase weed control. This study, led by Montana State University, evaluated the impact of mechanical and cultural weed management strategies, alone and in combination, on crop density, crop yield, and weed biomass in organic chickpea.



On-Farm Harvest Timing Effects on Alfalfa Weevil Across the Intermountain West Region of the U.S.

Managing insect pests, including the alfalfa weevil (*Hypera postica*), is a significant challenge in alfalfa production systems. This University of Wyoming study assessed the impacts of alfalfa harvest timing on alfalfa weevil survival and crop damage across a wide geographic range in the Intermountain Western United States.

Webinar/Video



Organic Orchard Pest Management

In this webinar, Kyle Nagy, manager of the University of Idaho Sandpoint Organic Orchard, discusses organic management of orchard pests, including insects, diseases, and vertebrates. Topics include major and minor orchard pests, degree day tracking, and cultural control measures.



Electric Weeding in Organic Perennial Crops

This webinar will explore electric weeding in organic perennial crops, a promising solution for one of the most persistent challenges in organic fruit and berry production. Researchers from Oregon State University, University of California Davis, and Cornell University share some recent research findings.

FIND AN ORGANIC FARMING EXPERT NEAR YOU

Connect with 45+ verified Extension agents and researchers across all seven states in the Northwest — search by name, state, or an interactive map. The directory is growing regularly.

