



WASHINGTON STATE UNIVERSITY
EXTENSION

WSU WHEAT ACADEMY

ROAD SHOW

June 18, 2024

Walla Walla and Columbia Counties are the first hosts for Wheat Academy Road Show - A bus tour to multiple area research trials and talks from the WSU Dryland Cropping Systems Team.

VIEW & DISCUSS THE LATEST RESEARCH

- Winter & Spring wheat varieties
- Canola variety trials
- Weed management
- Winter field pea trials
- Ag Weather Net station
- And more!
- **Lunch provided**

RSVP:



<https://forms.office.com/r/Ub1EvCzJJx>



GET ON THE BUS!

Reasonable accommodations will be made for persons with disabilities and special needs who notify us by June 4th at 509-524-2685 or rachel.wieme@wsu.edu.



WSU EXTENSION
Walla Walla County

ANNOUNCEMENTS

May

9—12, Milton Freewater Jr. Livestock Show & Sale. Mfjrshow.com

9—10, Tomorrow's Vintage: Seizing Opportunities and Navigating Challenges in the Ever-Evolving Grape and Wine Industry. WSU Tri-Cities. \$40. wine.wsu.edu/event/ravenholt-lecture-series/

22—24, Food Microbiology 101 for the Fresh Produce Industry Training. WSU IAREC, Prosser. \$500. foodsafety.wsu.edu/training-programs/foodmicrobiology101/

June

4, Wheat College, Washington Wheat Growers. wawg.org/ammo-workshops/

17—18, PNW Direct Seed Association 2024 Soil Health Event. Colton, Wa. Directseed.org

Announcements (cont.)

June

18. WSU Wheat Academy Road Show. <https://forms.office.com/r/Ub1EvCzJJx>

22—23, Fire Resilience Workshop. Lazy R Ranch, Cheney. rootsofresilience.org/fire-resilience-workshop



WSU Publications:

Check out these new or revised publications from WSU Extension Online Bookstore!

[Pest Management Guide for Grapes in Washington](#) / EB0762 / Revised

[Why do Leaves Turn Red? \(Home Garden Series\)](#) / FS209E / Revised

[Inland Pacific Northwest Pasture Calendar](#) / PNW708 / New - Online Only

[Crop Protection Guide for Tree Fruits in Washington](#) / EB0419 / Revised

Find all these publications and others, including topics like gardening, natural resource, health and wellness, 4-H, pesticide training materials, and more at the Extension Publications Store!

pubs.extension.wsu.edu/extension-publications

Soilborne Wheat Mosaic Virus in E. WA

Rachel Wieme, Walla Walla Co. Extension Agronomist & Tim Murray, WSU Extension

Soilborne wheat mosaic virus (SBWMV) has been detected in novel locations in Eastern Washington over the past two years. We encourage growers to be on the lookout for this disease again this spring. Symptoms typically appear in later winter or early spring when winter wheat breaks dormancy, but temperatures are still cool. Symptoms of SBWMV in this year's wheat crop were spotted near Walla Walla as early as December 2023, after a brief warm up. More fields in the Walla Walla area showed symptoms this March.

If you suspect SBWMV is present in one of your fields, consider submitting a sampling to the Plant Pest Diagnostic Clinic for confirmation, which also helps us track the spread of this disease. Plan to plant a resistant variety the next time winter wheat is grown in that field.

For more information, including photos of infected plants and a description of the disease, see the page on soilborne wheat mosaic virus in the Disease Resources section of the Wheat & Small grains website. Information about variety resistance to SBWMV is available in the Variety Characteristics table (see links below).

Plant Pest Diagnostic Clinic: smallgrains.wsu.edu/plant-pest-diagnostic-clinic/

Photos: smallgrains.wsu.edu/disease-resources/virus-diseases/soilborne-wheat-mosaic/

Variety Characteristics: smallgrains.wsu.edu/variety/2023-variety-data/

WSDA Needs Your Input

Dale Whaley, WSU Extension

The Natural Resources and Agricultural Sciences unit of the WSDA is seeking information on pesticide usage for winter and spring canola. The point of collecting the usage information is to better inform the EPA when they are making regulations about pesticide usage, otherwise, they have to make the maximum assumptions that may lead to stricter regulations. I was assured that no personal information would be collected and the usage information from the survey would be compiled to create an anonymous average use profile. It would be something like what you see with NASS data. If you have grown canola in the past, please take a moment and answer the questions in the survey <https://arcg.is/r88CC0>.



Local WA Meat Up for Red Meat Processors and Producers

Are you a small to mid-size processor or producer who works with local/regional producers or customers? Join this local WA Meat Up for live butchery demos followed by an afternoon discussion of current challenges & new opportunities. Come share your needs, questions, and experiences.

For **PROCESSORS:**

When: Tuesday, May 14 9:30—4

Where: WWCC. 500 Tausick
Walla Walla, WA

Cost: \$25, includes lunch and materials

Limit: 10 participants

Register Here:

For **PRODUCERS:**

When: Wednesday, May 15
9:30—4

Where: Water and Environmental
Center, 640 Water Center Dr.
Walla Walla, WA

Cost: \$25, includes lunch and materials

Limit: 10 participants

Register Here:



<https://wsuspokanecountyextension.simpletix.com/f/1172>



<https://wsuspokanecountyextension.simpletix.com/f/1171>

Sessions include:

- Butchery demonstration highlighting consumer trends in the NEW WA Meat Up Mobile Butchery Truck
- How to maximize value and minimize inefficiency
- What are consumer preferences and why it matters
- WSDA grant and assistance opportunities and regulatory Q & A
- Communicating with and keeping customers
- What affects meat quality, yield, and value
- Does your price reflect the cost of production?



Questions?

Contact Sarah Lemon,
sarah.lemon@agr.wa.gov,
206-743-4169

Reasonable accommodations will be made for persons with disabilities and special needs who notify us by May 6, 2024 at 206-743-4169. WSU Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local WSU Extension office.

This program is offered in partnership through Washington State University Extension and Washington State Department of Agriculture with grant funding from USDA NIFA - Western Extension Risk Management Education for Meat and Poultry Processing.



Washington
State Department of
Agriculture

Regional Markets Program



WASHINGTON STATE UNIVERSITY
EXTENSION



Paul Castoldi, Walla Walla Noxious Weed Control Board Coordinator

New Noxious Weed Control Board Coordinator

Paul Castoldi has taken the position of Walla Walla County Weed Board Coordinator. Paul is a local farmer with deep roots in Walla Walla County. He's also been a WSU Walla Walla County Master Gardener since 2005. He's looking forward to serving in his new role.

The Walla Walla County Noxious Weed Control Board surveys Walla Walla County for noxious weeds and works with landowners to ensure that they are controlled.

The Noxious Weed Control office is located inside the WSU Walla Walla County Extension Office. The Coordinator role is part time and frequently works in the field. To contact Paul, email weedsww@co.walla-walla.wa.us. Or leave a message at 509-524-2688.



Protecting Your Garden from Slugs

Adapted from Growing Your Own, Oregon State University Extension



Strawberry showing slug damage.
Credit: MSU Extension



Hosta showing slug damage. Credit:
University of Maryland Extension

The amount of slug damage in your garden depends mainly on rainfall and nighttime temperatures. Slugs must have soil moisture, and they feed when temperatures are greater than 50°F. They love mild winters, wet springs, moist summers and irrigation. Cold, windy winters and hot, dry summers reduce their numbers and cause some slugs to become dormant.

Grass cover, mulches, soil cracks and worm tunnels provide places for slugs to hide and lay eggs. Remove dark, moist habitats and till to a depth of 6 inches to eliminate these hiding places.

Slugs lay eggs in the fall after rains start, typically in late September and early October. If you reduce the population before they lay eggs, you have won half the battle.

Hand picking

Hand pick slugs about two hours after sunset. Sprinkle them with salt or scrape them into a bucket of soapy water.

Barriers and traps

Copper strips. When a slug touches copper, it is charged with current, an unpleasant experience that makes it reverse course. Place a band of copper (preferably 3 inches wide) around beds or individual plants. Or form copper wire into a tight, conical spiral around each plant, with the small end at the bottom, and push the wire into the soil. Make sure slugs are not trapped inside barriers.

Trap boards. Slugs seek shelter during daylight. Place small, flat boards under plants and between garden rows. Remove slugs each morning and scrape them into a bucket of soapy water.

Beer traps. Slugs are attracted to yeasty odors. To make a beer trap, cut a 2-inch hole about two-thirds up the side of an empty margarine tub or yogurt container. Bury the container so the hole is just above ground. Add 2–3 inches of beer (or a mixture of 1 tablespoon yeast, 1 tablespoon flour, 1 tablespoon sugar and 1 cup water) and cover with a lid. Remove dead slugs daily.

Trap crops. Slugs love to eat marigolds. Plant marigolds along your garden's border and hand pick slugs and dispose of them in late evening.

Less Toxic Chemical Control Products

Iron phosphate granules (such as, Sluggo, WorryFree, and Escar-Go). The wheat aroma of these granules attracts slugs. After eating them, slugs stop feeding, dry out, and die within three to six days. Bait remains active for about one week or longer depending on the environment.

Diatomaceous earth. Made of ground mineral fossils, this powder punctures slugs' soft covering. Sprinkle it in a 1-inch-deep, 3-inch-wide band around a plant's base. Wear proper personal protective equipment, including a facemask or respirator, to prevent inhalation. Rain can destroy the effectiveness of the diatomaceous earth, so you may have to reapply after a rain event.



Photo: WSU

Help Name WSU's new Apple

WA 64 is an attractive pink blushed apple with outstanding eating quality, being both firm and tasty. WA 64 is a Washington State University (WSU) apple

release that originated from a cross between Honeycrisp and Cripps Pink (aka Pink Lady®) that was made in 1998 at the Wenatchee Tree Fruit Research and Extension Center. The apple is small to medium, and round with 40 to 70% of the surface covered with a pink blush over a yellow background. It colors well if exposed to direct light.

WSU has been granted a plant patent for WA 64 (PP 35,177) and is currently developing a trademark

name for the fruit of WA 64. The survey linked on this website will [help WSU choose the trademark name!](#)

The contest winner will win a gift box containing the following items:

- A charcuterie board engraved with the contest-winning name suggestion
- A gift box of WA 64 apples
- A 30 oz. can of Cougar Gold Cheese from the WSU Creamery
- A 4.8 oz. shaker of WSU Everything Spice Rub, and a 4.8 oz shaker of WSU Espresso Spice Rub from the WSU Meats Lab
- A WSU coffee cup
- A WSU water bottle

Links

Enter the contest:

<https://wsu.edu/wa64contest/>

Artisan Grain Cluster Opportunity at Blue Mountain Station

Port of Columbia is developing an artisan grain business cluster at Blue Mountain Station. Blue Mountain Station already features an Artisan Food Center, which currently houses craft beverage and food businesses, a commercial kitchen, and a cooperatively owned food market that sells local and regional products. They are in the process of deciding the specific infrastructure to offer at Blue Mountain Station to best serve artisan grain farms and food businesses. They currently have one artisan grain business committed to setting up an operation and are now seeking co-locators and others who have a need for specific infrastructure and services they could offer. Depending on what artisan grain businesses need, Blue Mountain Station could provide shared infrastructure (such as seed storage, cleaning, and separation; toll milling; processing, retail, office, and dry/cold storage space; value-added processing equipment; and so forth) and services such as marketing, technical assistance, and distribution.

Take the survey here: https://arrowleafconsulting.qualtrics.com/jfe/form/SV_8e5FeuCkGzVlq2y

Farm and food businesses interested in the Artisan Grain project at Blue Mountain Station are encouraged to complete this brief questionnaire or contact Jill Essency at the Port of Columbia, jill@portofcolumbia.org, 509-382-2577.





2024 WSU Variety Testing Program PNW Crop Tour Schedule

Adapted from Clark Neely, WSU Cereal Variety Testing

The 2024 crop tour season will soon be starting and provides opportunities to view field trials and interact with Washington State University personnel. The list below provides an outline of when each small grain (other crops besides small grains will be clearly stated) variety tour will be offered in Washington. Please check with the contact listed prior to the tour to verify the time, location, and agenda or reach out to your local county wheat growers association or other co-sponsor. Location maps for the WSU Extension Cereal Variety Trials are available online at <http://smallgrains.wsu.edu/variety>.

We would like to thank the Washington Grain Commission for funding to support the trials and tours as well as the county wheat growers associations and co-sponsors for programs and meals associated with the field days. And lastly, a big thank you to all of the grower cooperators for their time and resources to host the variety trials. We look forward to seeing you in the field!

Date	Tour	Time	Contact
3-Jun	Horse Heaven	8:00 AM	Clark Neely, 814-571-5628
3-Jun	Connell	2:00 PM	Clark Neely, 814-571-5628
6-Jun	Adams County Crop Tour	3:00 PM	Aaron Esser, 509-659-3210
10-Jun	Harrington	10:30 AM	Aaron Esser, 509-659-3210
12-Jun	Moses Lake	9:00 AM	Andy McGuire, 509-754-2011
12-Jun	WSU Weed Tour	1:00 PM	Drew Lyon, 509-335-2961
11-Jun	Pendleton (OSU/ARS)	8:00 AM	Debbie Sutor, 541-278-4405
12-Jun	Moro (OSU/ARS)	8:00 AM	Debbie Sutor, 541-278-4405
13-Jun	Lind Experiment Station	8:30 AM	Samantha Crow, 509-677-3671
14-Jun	Douglas County	5:00 PM	Dale Whaley, 509-888-6352
17-Jun	Mayview	10:00 AM	Mark Heitstuman, 509-243-2009
18/19-Jun	W. Wheat Workers Field	8:15 AM	Jianli Chen, 208-397-4162
18-Jun	Wheat Academy Road Show	9:45 AM	Rachel Wieme, 509-524-2685
19-Jun	Reardan	9:00 AM	Aaron Esser, 509-659-3210
TBD	Almira	TBD	Aaron Esser, 509-659-3210
20-Jun	Fairfield	7:00 AM	Clark Neely, 814-571-5628
20-Jun	WSU Wilke Farm Field Day	8:30 AM	Aaron Esser, 509-659-3210
21-Jun	Eureka (WSU/OSU)	9:00 AM	Rachel Wieme, 509-524-2685
21-Jun	Walla Walla (WSU/OSU)	1:00 PM	Rachel Wieme, 509-524-2685
24-Jun	WSU Spillman Farm Field	3:00 PM	Clark Neely, 814-571-5628
25-Jun	St. John	10:00 AM	Clark Neely, 814-571-5628
25-Jun	Farmington	2:30 PM	Clark Neely, 814-571-5628
27-Jun	WSU Potato Field Day	9:00 AM	Mark Pavsek, 509-335-6861
3-Jul	Bickleton	1:00 PM	Hannah Brause, 509-773-5817

A SPECIAL
THANK YOU
TO THE WALLA
WALLA
CATTLEMEN FOR
SPONSORING
THIS
NEWSLETTER

Walla Walla County



Cattlemen's
Association

POSTMASTER send address changes to:

WSU EXTENSION
328 WEST POPLAR
WALLA WALLA, WA 99362
509-524-2685
Amy.rosenberg@wsu.edu

WSU EXTENSION NEWSLETTER
PUBLISHED 4-6 TIMES ANNUALLY
VOLUME 2024 NO. 3
WSU EXTENSION
WALLA WALLA COUNTY
328 WEST POPLAR
WALL WALLA, WA 99362



WSU EXTENSION
Walla Walla County

Celebrating 100 Years of Extending Knowledge and Changing Lives.

Debbie M. Williams

Debbie M. Williams
County Extension Director

Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local Extension office.



Ask a
Master
Gardener

Master Gardener Plant Clinics

Bring your problem plants in to the Extension Office and a University trained WSU Master Gardener will help answer your questions..

Tuesdays and Thursdays

9:00 AM—11:00 AM

2:00 PM—4:00 PM

WSU Walla Walla County Extension
328 W Poplar

extension.wsu.edu/wallawalla/gardening/