



SEED BUZZ

The newsletter for WSCIA, which certifies small grains and pulse crops

A WORD FROM THE MANAGER

WSCIA has seen some changes this year, including welcoming Jake Nelson as our new field program supervisor (see below for a message from Jake). We are very happy to have him on board, and he is looking forward to working with all of you.

We continue to work on updating our new website with variety descriptions, updated information, and publications. Please do not hesitate to contact the office if you have any questions this season.

MEET JAKE NELSON - OUR NEW FIELD PROGRAM SUPERVISOR



I have stepped into the role of Field Program Supervisor here at WSCIA. I am excited to work with everyone in my new role! My previous work was in the retail fertilizer and chemical business on the Palouse, with experience in field scouting, weed and disease identification, soil sampling, and agronomic advice, along with a healthy dose of field work and fertilizer application.

I am grateful for the opportunity to lead our field inspection team and to contribute to the value we bring to Washington growers and seed dealers.

I am a Pullman native, and I earned a degree in Field Crop Management from WSU. Prior to my time in the fertilizer business, I spent time as a mechanic for a local John Deere dealer. I enjoy doing anything I can do outdoors, from hunting to fishing to summer pack trips. My family and I have made our home in the Colfax area for the past 12 years, and I look forward to many more years serving growers in Eastern Washington.



WSCIA CONTACT INFO

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FIELD INSPECTIONS: A VITAL PART OF SEED CERTIFICATION

The goal of seed certification is to ensure that the process of producing seed is conducted in a manner that maintains a variety or cultivar in a pure state and of a quality that enables the purchaser of the seed to successfully produce a crop.

Field inspections verify the field production portion of this process. Certified inspections authenticate adherence to standards and protect both the seller and buyer of seed.

WSCIA acts as a third party verifier that a field meets all applicable standards; standards that both the grower and contractor have made a commitment to adhere to.

Unlike a roguing crew covering every row of a field, the inspector takes a 'snapshot' of the field and bases the decision to pass or reject on observations and plant counts taken while traversing the field.

Visit the Field Inspections page of the WSCIA website (washingtoncrop.com/field-inspections) to:

- Learn more about field and seed inspections
- Find links to Field Inspection and Seed Inspection Applications.

FOUNDATION SEED UPDATE

Foundation Seed staff have been very busy getting orders ready for shipment.

One important change to note is that we will be charging for seed treatment. With the rapid increase in the cost for chemical, this is a necessary change and we are working toward having a few more options for seed treatment.

When a Foundation Seed order is placed, we will send an additional form that you can indicate what seed treatment you want.

Staff are gearing up for spring planting like many of you and we look forward to a productive season. Thank you very much for your seed orders this year!



Views from out in field — foundation productions in Othello, March 2023

LAND HISTORY STANDARDS AND SEEDLING INSPECTIONS

At this time of year the WSCIA crew is performing seedling inspections in fields that do not meet the land standards for certified seed production. The land standards are specific to the crop and class being produced. Land standards for each crop can be found in chapter 16-302 of the Washington Administrative Code and are summarized in the WSCIA Guide to Seed Certification. General land minimums are presented in the table below. For example, production of Certified or Registered small grains requires the land must not have been planted to another variety of the same crop for one year. This requirement can be waived, however, if the field passes a seedling inspection, or if the previous crop was an equal or higher certified class of seed of the same variety.

Land Minimum Years by Crop*				
Class	Small Grains	Lentil	Chickpea	Field Pea**
Foundation	2	5	3	5
Registered	1	4	2	3
Certified	1	3	2	2
*Land requirements may be waived if the previous crop is the same variety and passes certification field standards of the same or higher generation, or if a seedling inspection is performed.				
**Spring peas also require 10 years with no production of Austrian pea for all classes				

Seedling inspections are to be done at the 3-4 leaf stage, but no later than at 6" of plant height and/or no plant canopy. When the field is inspected, we are looking for volunteer crop that would contaminate the varietal purity of the seed crop being grown in the field. Plants in and out of the seed row are examined to determine if they are volunteer from the previous crop, or if they are in fact representative of the currently-planted variety.

The cost of seedling inspections is \$2.60 per acre, and the application can be submitted online at WSCIA.co. A seedling inspection is not an assurance that the crop will pass the pre-harvest Field Inspection for Certification.

Volunteer wheat during a seedling inspection. Volunteers can be the result of skips in tillage or chemical applications. They're especially common where trucks are loaded and in turning ends of the field.



WSU VARIETY TESTING PROGRAM: 2023 PNW CROP TOUR SCHEDULE

The 2023 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 variety tour will be offered in Washington, Oregon, and Northern Idaho. 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 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!

– Clark Neely, WSU Cereal Variety Testing

Date	Tour	Starting Location	Time	Contact
1-Jun	Horse Heaven	46.209856, -119.580939	10:00 AM	Clark Neely, 814-571-5628
1-Jun	Connell	46.620627, -118.720953	5:00 PM	Aaron Esser, 509-659-3210
2-Jun	Adams County Crop Tour	47.161512, -118.426341	3:00 PM	Aaron Esser, 509-659-3210
13-Jun	Moses Lake	3132 Rd O NE, Moses Lake, WA 98837	8:00 AM	Andy McGuire, 509-754-2011
14-Jun	Harrington	47.408640, -118.400026	10:30 AM	Aaron Esser, 509-659-3210
13-Jun	Pendleton (OSU/ARS)	48037 Tubbs Ranch Rd, Adams OR 97810	8:00 AM	Debbie Sutor, 541-278-4405
14-Jun	WSU Weed Tour (Pullman)	46.778166, -117.095522	1:00 PM	Drew Lyon, 509-335-2961
14-Jun	Moro (OSU/ARS)	66147 Lone Rock Rd, Moro OR 97039	8:00 AM	Debbie Sutor, 541-278-4405
15-Jun	Lind Field Day	781 E. Experiment Station Road, Lind, WA	8:30 AM	Samantha Crow, 509-677-3671
16-Jun	Douglas County	47.612161, -119.990626	4:00 PM	Dale Whaley, 509-888-6352
16-Jun	Douglas Co. Canola Stop (PNWCA)	Tentative	TBD	Karen Sowers, 808-283-7013
20-Jun	Fairfield	130 W Emma St, Rockford, WA 99030	7:00 AM	Clark Neely, 509-659-3210
21-Jun	Reardan	47.700557, -117.927040	9:00 AM	Aaron Esser, 509-659-3210
21-Jun	Almira	39355 Sorensen Rd. N, Almira, WA 99103	3:00 PM	Aaron Esser, 509-659-3210
21-Jun	Lewiston (U of I)	TBD	TBD	Doug Finkelburg, 208-799-3096
22-Jun	Mayview	46.597160, -117.404442	10:00 AM	Mark Heitstuman, 509-243-2009
22-Jun	Pomeroy Canola Stop (PNWCA)	Tentative	TBD	Karen Sowers, 808-283-7013
22-Jun	Dayton Canola Stop (PNWCA)	Tentative	TBD	Karen Sowers, 808-283-7013
22-Jun	WSU Potato Field Day	Othello Research Station, 1471 W. Cox Rd	9:00 AM	Mark Pavek, 509-335-6861
23-Jun	Eureka (WSU/OSU)	46.2971514, -118.6331472	9:00 AM	Clark Neely, 814-571-5628
23-Jun	Walla Walla Canola Stop (PNWCA)	TBD	9:00 AM	Karen Sowers, 808-283-7013
23-Jun	Walla Walla (WSU/OSU)	46.088483, -118.221440	1:00 PM	Clark Neely, 814-571-5628
26-Jun	Dayton	46.331880, -117.961550	10:00 AM	Clark Neely, 814-571-5628
26-Jun	W. Wheat Workers Field Tour	48037 Tubbs Ranch Rd, Adams OR 97810	9:00 AM	Debbie Sutor, 541-278-4405
27-Jun	St. John	47.070973, -117.532891	10:00 AM	Clark Neely, 509-397-6290
27-Jun	Genesee (U of I)	TBD	TBD	Doug Finkelburg, 208-799-3096
28-Jun	Farmington	47.036094, -117.045534	10:00 AM	Clark Neely, 509-397-6290
28-Jun	Pullman	46.695415, -117.128936	2:30 PM	Clark Neely, 814-571-5628
28-Jun	Pullman Canola Stop (PNWCA)	TBD	6:00 PM	Karen Sowers, 808-283-7013
29-Jun	Wilke Farm Field Day	47.656425, -118.131783	8:30 AM	Aaron Esser, 509-659-3210
29-Jun	Camas Prairie (U of I)	TBD	TBD	Audra Cochran, 208-937-2311
29-Jun	Bickleton	46.024942, -120.283326	1:00 PM	Hannah Brause 509-773-5817
30-Jun	Bonniers Ferry (U of I)	TBD	TBD	Amy Robertson, 208-267-3235

Persons with disabilities who require alternative means for communication or program information or reasonable accommodation need to contact the coordination person listed under Contact above at the telephone number listed at least two weeks prior to the event. Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local Extension office.

WASHINGTON STATE CROP IMPROVEMENT ASSOCIATION

Washington State Crop Improvement Association, Inc., (WSCIA) is a non-profit organization working with Washington State University, Oregon State University, Washington State Department of Agriculture, and Washington seed growers and conditioners to develop, produce and distribute certified seed in order to improve crop yields in Washington.

Working through education, instruction and promotion, WSCIA is the official Washington State agency for foundation seed and for seed certification of Buckwheat, Chickpea, Field Pea, Lentil, Sorghum, Small Grain and Forest Reproductive Material. Certification of seed of Grass, Dry Edible Bean and Soybean is conducted by the Washington State Department of Agriculture.



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