



SEED BUZZ

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

A WORD FROM THE MANAGER

A big thank you to everyone that has gotten their field inspection applications submitted. We are preparing for our yearly inspector training and looking forward to a busy inspection season. This year, there are a few new inspectors and many of the same familiar faces. And speaking of new faces, WSCIA has a new Finance Officer, Katie Whetzel. A Palouse local, Katie has years of bookkeeping experience and is currently training under Karen. Welcome aboard, Katie!

Foundation seed has a new seed treater that was delivered last week, which will help speed up and improve the quality of our seed treatment. Thank you to KSI for delivering our new treater ahead of schedule! With our rainfall below average this year, I hope everyone has a good harvest season!

- Aaron Jeschke, WSCIA Manager

SAVE THE DATE

**Nov. 13-14,
2023**

WSCIA Annual Meeting

Best Western University Inn
Moscow, Idaho

More details to come!

CERTIFICATION CORNER

As seedling inspections have rolled in, I have spent a lot of time out in spring wheat fields. In areas where the drills were able to find moisture, stands appear uniform and healthy. In places where the seed went into dry ground, very little rain appeared to wet the seed zone, and patchy stands with high weed pressure are the result. Spring and winter wheat fields are moisture-stressed in dryland areas, as temperatures shot up as soon as the rain shut off. Winter wheat seed acres are down compared to last year, as well as compared to the average.

Spring crop applications are continuing to roll in — please ensure those applications are submitted soon.

- Jake Nelson, Field Program Supervisor



WSCIA CONTACT INFO

 (509) 334-0461

Aaron Jeschke

WSCIA Manager
aaron@washingtoncrop.com

Karen Olstad

Finance Officer
karen@washingtoncrop.com

Rebecca Hulse-Griffith

Certification Office Specialist
rebecca@washingtoncrop.com

Jake Nelson

Field Program Supervisor
jake@washingtoncrop.com

Katie Whetzel

Finance Officer
katie@washingtoncrop.com

FOUNDATION SEED SERVICE

 (509) 592-4515

Darlene Hilkin

FSS Office Manager
darlene@washingtoncrop.com

Darryl Krause

FSS Operations Supervisor
darryl@washingtoncrop.com

Andrew Horton

Seed & Warehouse Technician



BREEDER SPOTLIGHT

PATRICK HAYES, OSU



Patrick Hayes is a professor at Oregon State University and runs the OSU Barley Project. He took time to tell us more about the program and share some varieties to consider.

PROGRAM OVERVIEW

The OSU Barley Project seeks to increase the profitability and sustainability of barley production while simultaneously contributing to the fundamental body of knowledge. In the process, we seek to train new generations of students — from kindergarten to PhD.



RECENT OSU BARLEY PROJECT VARIETIES TO CONSIDER

All varieties can only be planted as a class of certified seed; Requires non-exclusive license to sell certified class of seed. To purchase a license, contact Denis Sather, OSU Advantage (denis.d.sather@oregonstate.edu | 541-737-8806).

1. Thunder (winter 2-row malt), released 2019. American Barley Association recommended variety. Popular in South Idaho; in Oregon – a phenomenal crop in Pendleton; a success in Condon. Be sure to have a contract – Great Western Malting a good place to start. Key issues are storage and rail to Vancouver, WA.
2. Lightning (facultative 2-row malt), released 2020. Not recommended by American Malting Barley Association due to challenges in malting. If the malting process monitored, makes excellent malt. Limited commercial production with Skagit Valley Malting and on east coast. Resistant to a host of diseases. Something to consider if feed or pearling are viable markets.
3. Oregon Promise (spring 2-row malt), released 2021. Not recommended by American Malting Barley Association due to perceived niche status. A high-end glycosidic nitrile zero variety with a famous parent (Golden Promise). Coming eventually in a fancy whisky you'll see on the top shelf. Be sure to have a contract.
4. Lontra (winter, 2-row malt), released 2023. Not recommended by American Malting Barley Association due to perceived niche status. A high-end variety with a famous parent (Maris Otter). Coming to high-end craft beers from a floor maltster to you. Be sure to have a contract.
5. Successor (spring, 2-row feed), released 2023. Not intended for malting. Intended for dryland production, where herbicide residue on the soil is an issue for spring barley following Clearfield wheat. Something to consider if feed or pearling are viable markets.

For more information on our barley research project, please see the BarleyWorld website <https://barleyworld.org> or contact Pat at hayesp@oregonstate.edu | 541-737-5878.



Oregon Promise



Lontra

Patrick is planning to retire on January 1, 2024. Please join us in wishing him well and thanking him for his work!

WSCIA-FSS FALL 2023 SEED AVAILABILITY LIST AND ORDER FORM

DUE BY JULY 31, 2023: CURRENT SEASON REQUESTS FOR FALL 2023 PLANTING

DUE BY SEPT. 1, 2023: APPLICATIONS FOR FALL 2024 YEAR-IN-ADVANCE REQUESTS (REQUIRES YIA CONTRACT)

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

DELIVERY IN FALL

WINTER WHEAT

	PRICE
ARS Crescent Club	\$.70/lb.
Appleby CL+ SW ** OSU	\$.70/lb.
Balance HR *	\$.70/lb.
Bobtail SW OSU	\$.70/lb.
Cameo Club *	\$.70/lb.
Cara Club	\$.70/lb.
Castella Club *	\$.70/lb.
Curiosity CL+ SW *	\$.70/lb.
Devote SW *	\$.70/lb.
Jameson (WA8290) SW * NEW	\$.70/lb.
Inspire (WA8307) SW * NEW	\$.70/lb.
Mary SW OSU	\$.70/lb.
Mela CL+ SW *	\$.70/lb.
Millie HW ** OSU	\$.70/lb.
Nimbus SW ** OSU	\$.70/lb.
Nixon SW ** OSU	\$.70/lb.
Norwest Duet SW **	\$.70/lb.
Norwest Tandem SW **	\$.70/lb.
OR2X2 CL+ SW ** OSU	\$.70/lb.
ORCF-102 SW **	\$.70/lb.
Otto SW *	\$.70/lb.
Piranha CL+ SW *	\$.70/lb.
Pritchett Club *	\$.70/lb.
Puma SW *	\$.70/lb.
Purl SW *	\$.70/lb.
Resilience CL+ SW *	\$.70/lb.
Rollie (WA8334) SW * NEW	\$.70/lb.
Rosalyn SW OSU	\$.70/lb.
Scorpio HR *	\$.70/lb.
Sequoia HR *	\$.70/lb.
Sockeye CL+ SW *	\$.70/lb.
Stephens SW OSU	\$.70/lb.
Stingray CL+ SW *	\$.70/lb.

Please indicate Package Type. Code: 50/60# Paper = "P" // 2000# Poly Bulk Bag = "B"

SUBMIT YOUR ORDER TO:

Washington State Crop Improvement Assn.
2575 NE Hopkins Court
Pullman, WA 99163
Phone: 509-592-4515
E-mail: darlene@washingtoncrop.com

DELIVERY IN FALL

WINTER BARLEY

	PRICE
Alba Six Row Feed	\$.70/lb.
Buck Six Row Naked	\$.70/lb.
Hoody Six Row Feed	\$.70/lb.
Lightning 2 Row Malt ^B	\$.70/lb.
Thunder 2 Row Malt ^B	\$.70/lb.

PEA/LENTIL

	PRICE
Morton Winter Lentil	\$.98/lb.
Specter Winter Pea	\$.60/lb.

GRASSES

	BULK/LB
Bromar Mt. Brome	\$17.00/lb.
Sherman Big Bluegrass	\$17.00/lb.
Alkar Tall Wheatgrass	\$17.00/lb.
Whitmar Beardless	\$17.00/lb.
Secar Bluebunch	\$17.00/lb.
Covar Sheep Fescue	\$17.00/lb.
Durar Hard Fescue	\$17.00/lb.
Canbar Canby Bluegrass	\$17.00/lb.
Union Flat Blue Wildrye	\$17.00/lb.
White Pass Blue Wildrye	\$17.00/lb.
Anatone Bluebunch Whtgr	\$17.00/lb.

Wheat key: SW = Soft White; CL+ = Clearfield; HR = Hard Red

- * WSU LICENSE REQUIRED FOR PURCHASE
- ** AVAILABLE TO OSU SEED SUPPLIER LICENSE HOLDERS ONLY
- ^B OSU NON-EXCLUSIVE BARLEY LICENSE REQUIRED

SMALL GRAIN STANDARD TREATMENT CHARGE :

CMVT HI-RHIZE CB .66 \$6.55/cwt

CMVT HI-RHIZE CB 1.0 \$7.80/cwt

CMVT HI-RHIZE CB 1.33 \$9.01/cwt

TERRAXXA CUSTOM BLEND + GAUCHO .50 \$9.13/cwt

Above prices are subject to change anytime during season without notice

ALL SALES ARE MADE PENDING BUYER'S ACCEPTANCE OF TERMS OF SALE AND SIGNED WARRANTY AND DISCLAIMER

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

Purchaser to review the terms on the reverse and sign and date the Purchase Order

CANCELLATION OF ORDER: A Re-Stocking fee will apply which could be up to Full Price of Seed

Company or Farm Name	
Contact Person	
Address	
City/State/Zip	
Phone and E-mail	

PURCHASE ORDER – TERMS AND CONDITIONS OF SALE

Mail or fax to: Washington State Crop Improvement Association (WSCIA) Foundation Seed Service
2575 NE Hopkins Ct., Pullman WA, 99163 • Fax: (509) 335-7007

Please Note: If you place an order by phone or e-mail, WSCIA will still need a *signed copy* of this form showing that you agree to the terms and conditions as stated below. If the signed copy is not received by WSCIA within 14 days of your order, WSCIA may terminate your order without notice.

- 1) This Purchase Order can only be changed or canceled if the purchaser notifies WSCIA within 7 days after this order is placed.
- 2) For orders totaling less than \$1,000, payment is required before seed can be picked up or shipped. For orders greater than \$1,000, payment for seed is due within 30 days of invoice date. An 18% finance charge will be applied to all invoices not paid within 30 days of invoice date, with minimum finance charge of \$5.00.
- 3) Handling fees of \$50 per order of up to 3 varieties + \$10 per each additional variety will be applied to all seed shipped in amounts of 200 pounds or less.
- 4) **Due to the cost and risk involved in producing seed, WSCIA requires at its discretion and purchaser hereby agrees, that any purchaser ordering seed in advance ("Year-in-Advance" order) must deposit 20% if required by WSCIA-FSS of the posted Foundation seed price with the seed order. The purchaser must also take delivery of, and pay for, 100% of seed ordered.**
- 5) WSCIA cannot, and does not guarantee the availability of any seed order. Therefore, if seed of a marketable quality is not available upon order, WSCIA in its sole discretion will choose whether to allow the purchaser to change, cancel or reconfirm the seed order beyond the change deadlines listed in Paragraph 1 above. Said changes will only be allowed if placed in writing and signed by WSCIA and the purchaser.
- 6) No seed orders will be returned or resold without prior written approval of WSCIA which WSCIA may withhold for any reason.
- 7) All Foundation class seed of allocated varieties must be used as Foundation seed only, and will not be reclassified to Registered or Certified seed without written approval of WSCIA.
- 8) Seed is priced F.O.B. the storage location. All freight arrangements and/or charges are the sole responsibility of the purchaser. If someone other than the purchaser is to pick up the seed order, WSCIA must be notified in advance, in writing, of the name of the person or persons picking up the order.
- 9) Once the seed order has been loaded for the purchaser, WSCIA is released from any and all responsibility for the seed.
- 10) All special orders, such as orders of any variety of seed not listed on WSCIA's advance order form, will have additional charges including, but not limited to, freight charges, in addition to the established price set by the WSCIA Board of Directors.
- 11) If a seed shortage exists relative to a particular variety, the seed will be allocated among those ordering it according to WSCIA's Allocation Policy (11/18/02) which is incorporated herein by this reference. A copy can be obtained by contacting WSCIA.
- 12) **Limited Warranty:** WSCIA warrants, **to the extent of the purchase price only**, that the seeds WSCIA sells will be labeled as required by law and will conform to the label description within the recognized tolerances in the seed industry and its standards. **WSCIA DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE/USE.**
- 13) **WSCIA HAS MADE EFFORTS TO MINIMIZE THE POSSIBILITY OF OUT CROSSING, HOWEVER, WSCIA SELLS ALL SEEDS IN AS-IS CONDITION/FORM AND IS NOT RESPONSIBLE FOR ANY OUT-CROSSING WHICH HAS OCCURRED, MAY OCCUR, OR WILL OCCUR IN ANY FOUNDATION SEED PRODUCTION FIELD. THE PURCHASER OF THE SEED AGREES TO ASSUME THE RESPONSIBILITY OF REMOVING ANY VISUALLY OFF-TYPE SEED(S) WHICH MAY HAVE RESULTED FROM A CROSS-POLLINATION EVENT TO THE EXTENT THAT CERTIFICATION STANDARDS ARE MET.**
- 14) **LIMITATION OF LIABILITY: THE PURCHASER'S SOLE AND EXCLUSIVE REMEDIES FOR ANY AND ALL DAMAGES SUSTAINED AND/OR LOSSES SUFFERED WITH RESPECT TO THE PURCHASE AND/OR USE OF THE SEED ORDERED FROM WSCIA, WHETHER BY WSCIA'S BREACH OF WARRANTY, NEGLIGENCE, OR ANY BREACH OF ANY OTHER DUTY, IS LIMITED TO THE FOREGOING WARRANTY AND SHALL BE, AT WSCIA'S SOLE OPTION, LIMITED TO THE RECOVERY OF AN AMOUNT NOT TO EXCEED THE ORIGINAL PURCHASE PRICE OF THE SEED.**
- 15) **LIQUIDATED DAMAGES:** The parties agree that should Purchaser fail to pay for and accept the seed per the terms of this agreement, that WSCIA's damages are difficult to ascertain in advance. The difficulty of ascertaining damages is partly due to the uncertainty of whether and to what extent WSCIA can mitigate its damages. Therefore, the parties agree that establishing liquidated damages remedy will lead to greater certainty of the parties' rights. The agreed liquidated damages is 80% of the original sales price or a lesser amount in WSCIA's determination.
- 16) This agreement shall be governed by the laws of the State of Washington and venue for any action shall lie in Superior Court for Whitman County, Washington. This agreement may be subject to mediation according to Chapter 49 of Title 15 of the Revised Code of Washington. In any action to enforce this agreement, the prevailing party shall be entitled to its reasonable attorney fees and costs.

Purchaser's Signature _____ date _____

WSCIA _____ date _____

Purchaser's Name _____

WSCIA Name _____

2023 WSCIA FALL SEED SAMPLE AVAILABILITY LIST AND ORDER FORM

FIRST DEADLINE FOR ORDERS: JUNE 15, 2023

REQUESTS ARE ADDRESSED LAST THURSDAY OF EACH MONTH, BASED ON AVAILABILITY.

ALL SAMPLES WILL BE UNTREATED, UNLESS ONLY TREATED INVENTORY IS AVAILABLE

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE. AVAILABILITY OF VARIETY IS NOT GUARANTEED

Handling fees of \$50/order of up to 3 varieties + \$10/each additional variety will be applied to all seed shipped in amounts of 200 pounds or less. All orders of \$1,000 or less must be paid for in advance. Processing Fee of 3.5% will be added to all invoices paid by credit card.

Wheat key: SW = Soft White; HR = Hard Red; HW = Hard White; Club = Soft White Club

WINTER WHEAT - WSU VARIETIES	PRICE/LB	POUNDS	Untreated
Balance (WA8248AL) HR *	\$0.70		
Cara Club	\$0.70		
Curiosity CL+ SW *	\$0.70		
Mela CL+ SW *	\$0.70		
Otto SW *	\$0.70		
Puma SW *	\$0.70		
Purl SW *	\$0.70		
Resilience CL+ SW *	\$0.70		
Scorpio SW *	\$0.70		
Sockeye CL+ SW *	\$0.70		
Stingray CL+ SW *	\$0.70		

2023 CROP WSU**

Cameo Club *	\$0.70		
Castella Club *	\$0.70		
Devote SW *	\$0.70		
Piranha CL+ SW *	\$0.70		
Pritchett Club *	\$0.70		

WINTER WHEAT - OSU VARIETIES	PRICE/LB	POUNDS	Untreated
Appleby CL+ SW *	\$0.70		
Mary SW*	\$0.70		
Millie HW *	\$0.70		
Nixon SW *	\$0.70		
Norwest Duet SW *	\$0.70		
Norwest Tandem SW *	\$0.70		
ORCF-102 SW*	\$0.70		
OR2x2 CL+ SW *	\$0.70		
Rosalyn SW*	\$0.70		
Stephens SW*	\$0.70		

2023 CROP OSU**

Bobtail SW	\$0.70		
------------	--------	--	--

****2023 CROP IS UNLIKELY TO BE AVAILABLE BEFORE SEPTEMBER 15. WE CANNOT GUARANTEE WE CAN MEET YOUR PLANTING DEADLINE.**

WINTER BARLEY	PRICE/LB	POUNDS	Untreated
Buck* Six Row Naked	\$0.70		
Thunder * 2 Row Malt	\$0.70		
Lightning * 2 Row Malt	\$0.70		

2023 CROP OSU**

Hoody Six Row Feed	\$0.70		
--------------------	--------	--	--

Symbol key:

* License or MTA required for purchase

In order to comply with state and federal seed labeling laws and provide you with the seed of the highest quality for your research, no seed will be shipped without the necessary analysis. During the fall season, germination testing can be backlogged by 3 to 4 weeks. Submitting your request early ensures that germination testing is done well in advance so seed is available to you at your desired planting time.

Purchaser to review the terms on the reverse and sign and date the Purchase Order

Company/Farm Name _____
 Contact Person _____
 Billing Address _____
 City/State/Zip _____
 Phone and E-mail _____

MAIL, E-MAIL OR FAX YOUR ORDER TO:

darlene@washingtoncrop.com

Seedhouse Phone: 509-592-4515/FAX: 509-335-7007

Washington State Crop Improvement

2575 NE Hopkins Court, Pullman, WA 99163

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.



QUALITY ~ INTEGRITY ~ DEDICATION