Seed Buzz

JANUARY 2022

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New WSCIA Manager: Aaron Jeschke

As some of you may already know, Lauren Port departed WSCIA for California Crop Improvement and I have stepped into the role of manager. We wish Lauren the best in her new endeavor and are very thankful for her years of service and dedication to WSCIA. My previous work was in high-value vegetable seed production in Oregon's Willamette Valley with experience in production, contracting, seed testing, variety testing and flowering trials for hybrid production. I am very grateful for this experience to help guide and improve our Foundation Seed and Certification programs. Prior to my work in Oregon, I completed my degree at WSU and I was also in the Washington Army National Guard from 2001 to 2009. My late grandfather, Bob Herman (Herman Farms in Genesee, Idaho) made a huge impact on my life growing up and I credit him with sparking my interest in agriculture. My family and I are very happy to be back on the Palouse close to all of our relatives.

Wishing you all a safe, healthy and prosperous 2022 season!

Aaron Jeschke, Manager

Before starting any field application, gather:

- Seed stock tags, bulk certificates, or invoices as PDF files
- Field history information
- Grower contact information
- Field map/location

See page 3 for field application due dates.

DOES YOUR FIELD NEED A SEEDLING INSPECTION?

If a field doesn't meet land history requirements due to previous crop(s) planted, you may apply to WSCIA for a waiver of land history, contingent on seedling inspection. **Seedling inspection applications should be submitted within 10 days of planting.** These inspections occur at the 3-4 leaf stage; the sooner they are on our radar the better we can schedule ourselves to be available. The application is now located at wscia.co/

For help logging into your account please contact the business office.

FOUNDATION SEED

Are we ready for spring yet?

Currently we have good supplies of spring varieties and we need your orders. Please do not hesitate to contact Foundation Seed to place your current season request. Despite the extremely difficult crop year we achieved many of our 2021 production goals and are able to fill most YIA orders that were placed for delivery this spring, with some additional inventory available if you need to make a current season request. For 2023 orders, Year-In-Advance agreements are going to be especially important for varieties that are being phased out, meaning inventories are not guaranteed so please ensure you have an advance order. The YIA deadline for spring 2023 orders is February 26, 2022.

For those seeking chickpeas, Quinn is now available in limited quantity. We have substantial inventories of Royal and Sawyer, with more limited amounts of Sierra, Dylan, Troy and Nash.

Some varieties may be listed as **"Last Chance"** on the order form. These are varieties that have generally been replaced by a newer release from WSU. WSCIA is decreasing its inventory of these older varieties, and any future orders of these varieties will only be done under individual contract; they will likely not be available as current season requests. If you have any questions about this reduction of inventory, or want to arrange production of a variety, please speak with Aaron at 509-334-0461.

Current season seed requests will be accepted and held until February 5, at which point seed will be allocated if current inventory is not enough to meet the demand. Any current season requests made after February 5 will be filled on a first-come basis, dependent on availability.
We are looking forward to working with you for the spring 2022 seed season.

VARIETY HIGHLIGHTS

Many breeding programs are hard at work developing cereal varieties for the Inland Pacific Northwest. Below you will find information supplied by AgriPro Syngenta, Limagrain Cereal Seeds, Oregon State University, Washington State University, WestBred, and Yield Star Cereals about the newer releases from their respective programs. Each of these varieties is expected to be available as a class of certified seed this spring. Contact the listed representative if interested in learning more.

AgriPro ***contact Riley Hille, (509) 347-6165, Riley.Hille@syngenta.com***
AP Renegade is a consistently high performing hard red spring wheat. With a strong disease package, medium height and medium maturity, AP Renegade is widely adapted across production areas. AP Renegade has a high test weight with good protein and end use quality. It is hessian fly resistant.

AP Venom, a hard red spring, is extremely high yielding irrigated variety with good protein. It has medium maturity and medium to tall height with excellent straw strength. AP Venom is flexible for spring or fall planting.

AP Coachman, a soft white spring wheat, has quick emergence, vigorous spring growth, and high yield potential across moisture zones. It has later maturity and medium height. AP Coachman is hessian fly resistant with good stripe rust and dryland foot rot tolerance.

Barley Project, Oregon State University ***contact Denis Sather, (541) 737-8806, denis.d.sather@oregonstate.edu, Pat Hayes (541) 737-5878, Patrick.m.hayes@oregonstate.edu***
Oregon Promise (DH120285) is a two-row, semi-dwarf spring barley with malting quality potential. Malt produced from this variety, derived from the cross of Golden Promise and Full Pint, makes unique and favorable contributions to beer flavor, as assessed by sensory panels and metabolic profiling. Oregon Promise is a non-producer of glycosidic nitrile (GN), which will make it of particular interest to distillers. The variety is intended for production under intensive management with irrigation. Under these conditions, the short stature is an advantage as it reduces the risk of lodging. Oregon Promise is not recommended for low-input dryland conditions, where the short stature can complicate harvest, nor for high-rainfall conditions with a high risk of rain at harvest, where there is potential for pre-harvest sprouting. Oregon Promise is resistant to stripe rust. Oregon Promise is available for non-exclusive licensing; please contact Denis Sather, OSU. Oregon Promise can only be grown and sold as a class of certified seed, with a royalty of $0.03/lb. All grain harvested must be disposed of by malting or feeding, unless permission is obtained - in writing - from OSU to use the seed for other purposes, including re-planting.

Limagrain Cereal Seeds ***contact Hannah Kammeyer, (503) 519-7075, hannah.kammeyer@limagrain.com***
LCS Opera is a 2-row dual purpose barley. Originally intended as a malt variety, LCS Opera offers an acceptable malt profile with the added bonus of being non-GN for distilling. LCS Opera has also shown yield results that are equal to or greater than feed barley varieties. Meaning barley growers can benefit from dual marketing options.

VARIETY HIGHLIGHTS *continued*

Washington State University ***contact Marci Miller, Washington Genetics (509) 659-4020, marci@washgenetics.com***
WSU spring wheat varieties continue their top-performance across Washington, Idaho, and Oregon in variety trials and farmer's fields. **Ryan**, **Seahawk**, and **Tekoa** rank at the top for 2 to 5-year yield averages among soft white spring wheats from the lowest to the highest rainfall areas, with strong disease and pest protection, aluminum tolerance, most desirable end-use quality, and have diverse genetic backgrounds. **Hedge CL+** , which is essentially a Clearfield™ version of JD, and **Melba** spring club varieties are also broadly adapted and have equaled or out-performed JD yields across all precipitation areas; all currently available spring club varieties are susceptible to Hessian fly, and moderately susceptible to aluminum toxicity. Hard red spring wheats **Net CL+**, **Alum**, and **Glee** continue to show the highest yields across precipitation areas each year, with top multi-year averages over the past 5 years in WSU's Variety Testing Program. Each has good grain protein concentration among the highest yielding varieties, good adult resistance to stripe rust, medium height with good straw strength, excellent test weight, and Hessian fly resistance. We are excited about foundation seed production of **Hale** hard red spring and **Roger** spring club in 2022.

For seed inquiries please call Washington Genetics (509) 659-4020 or contact your local seed dealer.

WestBred ***contact Nathan Clemens, (509) 570-8696, nathan.clemens@bayer.com***
WB9303 is the latest Hard Red Spring and Dryland Bin Buster Winner for the 2020 National Wheat Yield Contest. Medium plant height, consistent test weight and great standability. Companion product to WB9668 for the dryland acre with a Medium-Early maturity. Excellent yield potential, strong protein content and outstanding resistance to Stripe Rust and Hessian Fly.

WB6211CLP is our latest soft white spring wheat from WestBred that has Clearfield Technology. This variety is a direct replacement for our no longer offered WB1035CLP. WB6211CLP has better yield potential and overall end-use quality. It is a medium-tall variety and has both Hessian Fly and Stripe Rust resistance.

2022 CALENDAR

February 1—Deadline to submit field inspection applications and receive waiver of $25 application fee. All applications submitted after February 1 will be subject to the $25 application fee. Companies with outstanding audit reports are not eligible for waived fees.

February 1 — Deadline to submit field inspection applications for fall-planted hybrid cereals.

April 1—Field inspection applications are due for fall-planted small grains, peas, and lentils. After this date, a $50 late fee applies to applications.

April 1—Deadline for Youth education funding requests. WSCIA is proud to support agricultural education projects for Washington youth. Requests must be written and submitted by students. Find more information at washingtoncrop.com/edfunds.

June 1—Field inspection applications are due for spring-planted small grains, peas, and lentils**. After this date, a $50 late fee applies to applications. **chickpea field inspection applications are due within 28 days of planting

Visit our web portal at **wscia.co** to complete and submit field inspection applications. Electronic files of seed stock documents and field maps are required to complete the application. Contact the business office for help.

November 14-15 — WSCIA Annual Meeting in Spokane at Northern Quest Resort.

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Washington State Crop Improvement Association

Since 1953

Helping Bring the Best in Quality:

WSCIA Certification & Business Office
Aaron Jeschke —Manager
Karen Olstad—Finance Officer
Hannah Sweet—Field Program Manager
Rebecca H.-Griffith — Certification Office Specialist

WSCIA FSS Seed House
Darryl Krause—Program Operations Manager
Darlene Hilkin—Office Manager
Andrew Horton—Seed & Warehouse Technician

www.washingtoncrop.com

Washington State Crop Improvement Association, Inc., is a private non-profit organization working with Washington 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 the state of Washington. WSCIA was incorporated in 1953. It is governed by a Board of Directors and an Executive Committee. Directors are elected by their county crop improvement associations.

The Association has an active membership of over 400 members. Anyone (person or organization) interested in quality seed in general is encouraged to become a member of the Association. Membership in the Association provides the member information relative to the seed industry such as new developments, technical information, and sources and availability of seed, etcetera.

Washington State Crop Improvement Association, Inc. is funded by fees for services rendered and Foundation Seed sales.

Fall-planted crop field applications due **April 1**
Spring-planted crop field applications due **June 1**
Chickpeas must be submitted within **28 days** of planting
Seedling Inspection applications due within **10 days** of planting