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### Certification Services

2575 NE Hopkins Court  
 Pullman, WA 99163  
 Phone: 509-334-0461  
 Fax: 509-334-6809  
 Email:  
 jerry@washingtoncrop.com  
 karen@washingtoncrop.com  
 lauren@washingtoncrop.com  
 cherijo@washingtoncrop.com



### Foundation Seed Service

Grimes Way,  
 WSU Ag Seed House  
 Pullman, WA 99164-6420  
 Phone: 509-335-4365  
 Fax 509-335-7007  
 Email:  
 darryl@washingtoncrop.com  
 darlene@washingtoncrop.com

## Jerry's Notes

It has been a very busy and interesting past few months for Washington State Crop Improvement Association – national chickpea standards proposed, new hybrid crop introduced, large certification acreage of chickpeas just to name a few of the items.

With the popularity of chickpeas nationally and with production in areas that are unfamiliar with chickpeas WSCIA felt that national certification standards needed to be put in place. This past June at the annual AOSCA (Association Of Official Seed Certification Agencies) meeting WSCIA proposed national chickpea certification standards. This national standard for certification of chickpeas was written and proposed to the national association by Lauren Port the certification and field services manager at WSCIA. The reasoning for the introduction of a national standard was due to the increased production of chickpeas in states which did not have standards. Many of these states are not familiar with chickpea production and by having a national standard these states now have a basic set of certification rules which they can follow.

This year a new crop has come to the fore front of several certification agencies both here in the US and Canada. No – it is not the long awaited hybrid wheat but hybrid rye which has been introduced into several states and Canada by KWS Cereals, USA. This new crop has created a stir due to the fact that it is an interdispersed male hybrid (the male plants are spread evenly throughout the field) and how to determine hybridity and therefore how best to certify the crop. Currently this crop is being grown in North Dakota, Canada, and Washington State with plans to increase production in additional states over the next few years. Currently WSCIA, North Dakota, and Canada are working on a program for determining hybridity to meet US Seed Law minimums. This is somewhat of a challenge due to variability in the field and other environmental issues but we are making progress and hopefully will have a solid methodology for determining the percentage of hybridity for each field.

One of the biggest “pleasant” surprises was the large number of chickpea acres which have been submitted to WSCIA for certification. The acres applied for field inspection are well over 12,000 acre this year which is approximately a 6-8 fold increase from previous years. This increase of application for field inspection for certification appears to have carried over to our neighboring states as well. This increase shows the value to both growers and processors the need for high quality disease free chickpea seed.

As we head into harvest Washington State Crop Improvement Associations wishes everyone a safe and bountiful harvest.

Jerry L. Robinson  
 Manager  
 WSCIA

## WSCIA Annual Meeting 2018

The 2018 WSCIA Annual Meeting will be held on **November 12th and 13th** at the University Best Western Plus in Moscow, Idaho. We will have an on-line registration form available again this year as well as the paper copy on our website for your convenience. In addition, we will have a block of rooms that meeting attendees can book at a conference rate.

We are starting our list of Vendors and Support Partners. if you are interested please contact Darlene Hilkin at Foundation Seed, 509-335-4365, for more information.



## ELECTRONIC BULK SEED CERTIFICATES

Bulk certificates should be issued for each wholesale shipment of certified or certified-eligible seed. They should also be issued for retail sales to growers that are out of state. These certificates are now being issued through our portal at [wscia.co](http://wscia.co). We are no longer sending the carbon-copy bulk certificate forms that were previously used; all certificates should be issued electronically. While WSCIA is in close communication with other certification agencies, we do not share databases of certified lot numbers, meaning that proper documents need to be provided to show the agencies involved the approved class of the seed. Certification agencies outside of Washington will request this as documentation when the lot is entered into their system, so providing a certificate to your customer at shipment will help them make easy use of the seed. A copy of the lab report and/or the final certificate issued by WSCIA are not acceptable documents for seed stock verification.

If you are having any difficulties or have any questions, **PLEASE** call us and we will walk you through all the necessary steps. Once you have started you will ask yourself, "What was I waiting for" it's so simple to achieve!"

## WAC Revisions for Seed Certification Rules

This spring, WAC rules affecting field inspection deadline and field standards for pulse crops were submitted to Olympia and approved to become rule. The greatest change is in the deadlines for field inspection applications of crops certified by WSCIA. For the 2018-2019 crop season, field inspection applications are due:

**April 1** for fall-planted small grains, peas, and lentils.

**June 1** for spring-planted small grains, peas, lentils, and millet.

**Within 28 days of planting** chickpeas.

**February 1** for fall-planted hybrid small grains; within **21 days of planting** for spring-planted hybrid small grains.

Also updated where the isolation requirements for fields of pea, chickpea, and lentil. These crops were standardized so that 25' isolation is required for Foundation class production, and 10' for both Registered and Certified production.



## Youth Education Funds

Each year, WSCIA distributes funds to support youth education projects. September 1, 2018 is the next application deadline for student groups seeking these funds. Requests should come from the student(s) directly. Beginning in 2019, there will be only one review of requests per year, with a submission deadline of April 1st. If you are interested in applying, please look on our website, [www.washingtoncrop.com/edfunds](http://www.washingtoncrop.com/edfunds) for further information.

## Searching for sources of Certified Seed?

Visit [washingtoncrop.com](http://washingtoncrop.com) and follow the link for

## Seed Source List

to see applicant sources of seed certified by WSCIA. Included on this list are seed varieties that WSCIA received field inspection applications for. It is not guaranteed that the field passed inspection, or that certified seed is available.

## Lab Tests for Certification and Beyond

For certification to be issued by WSCIA, seed harvested from a field that has passed inspection and been conditioned at an approved conditioner must be sampled, and that sample submitted to the WSDA Seed Program. WAC 16-302-090 states that *“The entire lot of seed must be cleaned, the quantity defined, and in condition for sale at the time of sampling.”*

### Tests required for certification:

**Germination Test-** A viability test where seeds are planted in optimum germination conditions and percentage of estimated germination is reported.

**Purity-** Determines the percentage of pure seed, inert matter, other crop seed, and weed seed in the sample submitted for analysis. Identification is made of other crop and weed seed found in the sample, and reported at its rate of occurrence in seeds per pound.

**Crop exam-** detects the presence of various crop seeds in a sample and determines the estimated rate of occurrence in the seed lot.

**Clearfield bioassay-** The herbicide trait bioassay test subjects the seed to the herbicide to determine the percent of the seed that has the resistant gene present

### Additional tests that other agencies or your customers may request:

**All States Noxious Weed Seed Exam—** A comprehensive exam for all state and federal noxious weed seeds based on the current USDA publication entitled State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act. If the examination conducted excludes noxious weed seeds from one or more states or particular kinds of noxious weeds this must be stated on the report of analysis.

**Federal Noxious Weed Seed Exam—** An examination for the presence of species declared as noxious weed seeds under Federal Seed Act Regulations Section 201.16(b).

**State Noxious Weed Seed Exam—** An examination for the presence of species declared noxious weed seeds by a particular state. The state for which the examination is conducted must be stated on the report of analysis.

## A Note from the WSDA Seed Program

Please be sure to submit all treated samples in a container labeled as such and with your XT- sample label attached to the outside of your sample bags. Additionally, if you are submitting a sample for a seed count it needs to be sent in a moisture proof container or bag. This is especially important for the accuracy of your results since moisture affects the weight of your seeds.

We are finding out just how much using the online sample check-in system is helping to speed up the check-in process and improve the accuracy of information on your lab reports. Thank you to everyone that has been using the system! If you are not using the system and you would like to learn how, please contact our office at (509) 249-6950 or [seedtestrequest@agr.wa.gov](mailto:seedtestrequest@agr.wa.gov) and one of us would be more than happy to walk you through it.

Thank you all for your support and cheers to a great season!

## Interested in new wheat varieties?

We try to feature new varieties from each of the regional breeding programs that are present in Washington wheat production, and at print time do not have specific information to provide you with. For information about varieties that have been newly released, you may consider reaching out directly to the program representatives listed below.

Plan to come to our annual meeting in November to check in with each program and learn more about what they have to offer!

### Limagrain Cereal Seeds

Zach Gaines

[Zach.gaines@limagrain.com](mailto:Zach.gaines@limagrain.com)

970-498-2204

### Syngenta

Riley Hille

[riley.hille@syngenta.com](mailto:riley.hille@syngenta.com)

509-347-6265

### WestBred

Tim Watts

[timothy.f.watts@monsanto.com](mailto:timothy.f.watts@monsanto.com)

509-540-2319

### WSU/ Washington Genetics

Paul Porter

[paul@washgenetics.com](mailto:paul@washgenetics.com)

509-342-9018



# Washington State Crop Improvement Association

Since 1953

## Helping Bring the Best in Quality:

### **WSCIA Business Office**

Jerry Robinson—Manager  
Karen Olstad—Program Manager  
Lauren Port—Certification & Field Supervisor  
Cheri Jo Kramer—Office Assistant

### **WSCIA FSS Seed House**

Darryl Krause—Program Operations Manager  
Darlene Hilkin—Office Manager  
Gary Becker—Seed & Warehouse Technician

Washington State Crop Improvement Association, Inc., is a 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.

[www.washingtoncrop.com](http://www.washingtoncrop.com)

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