Minutes of the 2023 Meeting of the Seed Conditioners Advisory Committee 10:00 AM Wednesday, December 6, 2023

- 1. Call to order (Warren Dole, chair)
 - Warren called the meeting to order at 10:00 AM.
- 2. Introduction of members and guests (Warren)

Members present: Chris Day, Warren Dole (chair), Drew Bell (Zoom), Cody Gyllenberg, Zach Allen (Zoom), Josh Brawley, Bill Merrigan, Nicole Anderson, Darrin Wallenta, Brian Parker, Thomas Chastain, Dan Curry, Andrew Altishin, Dave Stimpson, Elizabeth Savory, Jodi Keeling (secretary)

Members absent: Chris Mattson, KC Coon, Brandi Freres, Curt Howell

Guests present: Craig Agidius, Teresa Nicholson, Tami Brown, John Zielinski, Alex Albion, Farhad Shafa, Mike Hawman, Dale Brown, Terry Burr, Lorinda Hughes, Katie La Duca, Meagan Freaull

- 3. Approval of December 7, 2022 meeting minutes (Warren)
 - 2022 Minutes were distributed and are available at seedcert.oregonstate.edu
 - A motion to approve the 2022_minutes was made, seconded, and passed unanimously
- 4. Review of automatic sampler testing (Jodi Keeling)
 - Jodi presented an overview and the results of the updated autosampler testing program. Report attached.
 - The percentage of probed lots with higher inert was closer to 50% this year, which is what we expect if there is no trend. The percentage of out-of-tolerance lots is lower this year.
 - There were many more resamples this year which increased the number of lots checked. Andrew Altishin remarked that this could account for the lower percentage of out-of-tolerance lots and lack of trend for inert.
 - All lots that were out of tolerance were due to inert differences.
 - OSCS will continue these checks.
- 5. Virtual Tags for Seed Stock (Jodi)
 - Jodi gave an overview of virtual tagging as it pertains to warehouses. Brian Parker said from a warehouse standpoint, they like it a lot. However, there is some confusion about whether a movement needs to be filed and by whom. Terri suggested that whoever does the moving of the seed should be responsible for filing the movement online. Jodi explained that it is not really necessary for lots that will get a virtual tag number (VTN), but if physical tags need to be attached then OSCS needs to know where the seed is located. Whoever orders the physical tags would know if a movement needs to be filed due to computer programming.
- 6. Reports
 - Oregon State University College of Agricultural Science, and Department of Crop and Soil Science reports (Tom Chastain)
 - See attached report

- Director of Seed Services report (Dan Curry)
 - See attached report
- Certification updates and report (Andrew Altishin)
 - See attached report
- Seed Laboratory updates and report (Dave Stimpson)
 - See attached report
- Oregon Department of Agriculture report (Elizabeth Savory)
 - See attached report
 - OSCS now printing sod tags, and some companies are authorized to print as well. Bill Merrigan remarked that this was a very positive change for the industry. Jodi said a few seed companies have said they may do more sod tagging in the future due to the convenience.
- 7. Election of the chair and vice-chair
 - Cody Gyllenberg was nominated and voted in as the 2024 vice-chair.
 - Zach Allen will serve as the 2024 chair.
- 8. Committee representative for Certification Board meeting
 - The committee supported Warren Dole's offer to be the representative to the board.
- 9. Other business
 - Mike Hawman and Warren Dole asked that OSCS change the program to allow using the same field number for more than one field, or increasing the number of digits allowed for field numbers due to a few fields they have where they have two separate seed crops planted in the field in the same year. Andrew explained this would be like having the same VIN for two different cars. The foundation of OSCS database programming is to only have one unique field number and it would be very problematic to try to change it at this point. There was some discussion about how other growers handle tracking when they want to use a different designation than what OSCS allows. Brian Parker remarked that it would be much better for the one company to change the way they track fields than for OSCS to change the foundation of the program for the other hundreds of growers.
 - Mike Hawman and Warren Dole asked that OSU Seed Lab try again to have the AOSA Rules changed in regards to multiple seed units in ryegrass. The other warehouse representatives agreed that this would be positive for the seed industry, and asked Bill Merrigan to approach OSA about supporting this as they were the group that stopped the rule change in the past.

10. Time and place of the next meeting

- The date for the next annual meeting was agreed to be the Wednesday following the Seed League Meeting in December 2024, most likely at the Linn County Extension office in Tangent.

Adjournment

- Warren adjourned the meeting at 11:21 AM.

Agenda for the Thirty-fifth Meeting of the Seed Conditioners Advisory Committee 10:00 AM Wednesday, December 6, 2023

If there are Zoom participants, the meeting will be recorded for recordkeeping purposes.

- 1. Call to order (Warren Dole, Chair)
- 2. Introduction of members and guests (Warren)
- 3. Approval of December 7, 2022 meeting minutes (Warren)
- 4. Review of automatic sampler testing (Jodi Keeling)
- 5. Virtual tags (Jodi)
- 6. Reports
 - Oregon State University College of Agricultural Science, and Department of Crop and Soil Science reports (Tom Chastain)
 - Director of Seed Services report (Dan Curry)
 - Certification updates and report (Andrew Altishin)
 - Seed Laboratory updates and report (Dave Stimpson)
 - Oregon Department of Agriculture report (Elizabeth Savory)
- 7. Election of the 2024 vice-chair (Warren)
- 8. Committee representative for Certification Board meeting (Warren)
- 9. Other business (Warren)
- 10. Time and place of the next meeting (Warren)

Adjournment

Lunch will be provided



2023 Seed Conditioners Advisory Committee

Oregon Certification, Foundation Seed, and Plant Materials Board

| Name | Affiliation | Address | Term* | | |
|-----------------------------|---|--|-----------------------|--|--|
| Chris Mattson | Willamette 8851 Sleepy Hollow Rd NE (Seed League) Woodburn, OR 97071 chris@northvalleyseeds.com | | | | |
| Chris Day | Conditioner – S. Willamette (Seed League) | Roy A. Bowers and Sons 31950 Bowers Dr. Harrisburg, OR 97446 day.chris12@gmail.com | 2024 | | |
| Warren Dole <i>Chair</i> | Conditioner – E. of Cascades (Seed League) | Riverview Seed Co. 36124 East Walls Rd Hermiston, OR 97838 wwdole@eotnet.net | 2024 | | |
| Drew Bell | | | | | |
| KC Coon | Grower – S. Willamette (Seed League) | Oak Park Farms 31310 Peoria Rd N Shedd, OR 97377 kccoon@gmail.com | 2024 | | |
| Cody Gyllenberg | Grower – E. of Cascades (Seed League) | Columbia River Seed PO Box 66 Plymouth, WA 99346 cody@columbiariverseed.com | 2026 | | |
| Zach Allen Vice-chair | Dealer, N. Willamette (OSA) | Burlingham Seeds PO Box 46 Rickreall, OR 97371 zach@burlseed.com | 2024 | | |
| Josh Brawley | Dealer, Central Willamette (OSA) | Barenbrug USA PO Box 239 Tangent, OR 97389 jbrawley@barusa.com | 2024 | | |
| Bill Merrigan | Dealer, E. of Cascades (OSA) | Blue Mt Seeds PO Box 185 Imbler, OR 97841 bill@bluemtseeds.com | 2023 | | |
| Vacant | Researcher (USDA-OSU) | National Forage Seed Prod. Research Center Corvallis, OR 97331 | Appointment Voting | | |
| Nicole Anderson | OSU Extension Representative, W. (OSU) | OSU, Crop and Soil Science 109 Crop Science Building Corvallis, OR 973312 nicole.anderson@oregonstate.edu | Appointment Voting | | |



2023 Seed Conditioners Advisory Committee

Oregon Certification, Foundation Seed, and Plant Materials Board

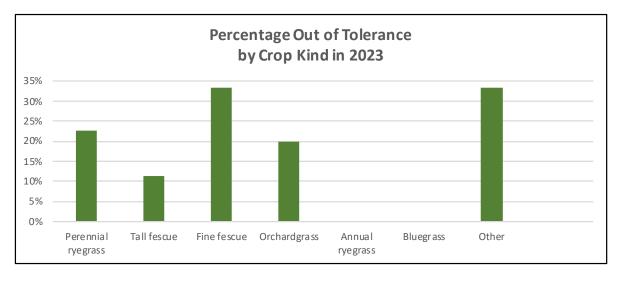
| Name | Affiliation | Address | Term* |
|-------------------------------------|--|---|--------------------------|
| Darrin Wallenta | OSU Extension Representative, E. (OSU) | Union County Extension 10507 N. McAlister Rd La Grande, OR 97850 darrin.walenta@oregonstate.edu | Appointment Voting |
| Brandi Freres | Seed Sampler (OSU) | Marion County Extension 1320 Capital Street NE Ste 110 Salem, OR 97301 brandi.freres@oregonstate.edu | Appointment Nonvoting |
| Brian Parker | Chair, Grass & Legume Advisory Committee | Parker Seeds 96476 Smith Ln Junction City, OR 97448 brian@parkerseeds.com | Ex Officio Nonvoting |
| Curt Howell | Chair, Cereal Advisory Committee | Oregon Trail Seeds, Inc. P.O. Box 7 North Powder, OR 97867 6936@eoni.com | Ex Officio Nonvoting |
| Thomas Chastain | Department Head, Crop and Soil Science | OSU, Crop and Soil Science 109 Crop Science Building Corvallis, OR 97331 thomas.chastain@oregonstate.edu | Ex Officio Nonvoting |
| Dan Curry | Director, Oregon Seed Services | OSU, Crop and Soil Science 109 Crop Science Building Corvallis, OR 97331 daniel.curry@oregonstate.edu | Ex Officio Nonvoting |
| Andrew Altishin | Manager, Oregon Seed Certification Service | Oregon Seed Certification Service 031 Crop Science Building Corvallis, OR 97331 andrew.altishin@oregonstate.edu | Ex Officio Nonvoting |
| Dave Stimpson | Manager, OSU Seed Laboratory | Oregon State University Seed Laboratory 3291 SW Campus Way Corvallis, OR 97331 david.stimpson@oregonstate.edu | Ex Officio Nonvoting |
| Elizabeth Savory | Manager, Seed Regulatory Program | Oregon Department of Agriculture 635 Capitol St NE, Rm 206 Salem, OR 97310 elizabeth.savory@oda.oregon.gov | Ex Officio Nonvoting |
| Jodi Keeling Committee Secretary | Process Manager, Oregon Seed Certification Service | Oregon Seed Certification Service 031 Crop Science Building Corvallis, OR 97331 jodi.keeling@oregonstate.edu | Appointment Nonvoting |

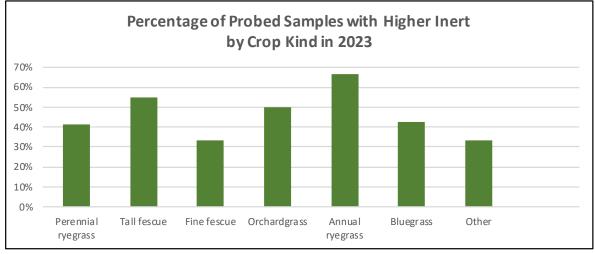
* Term expires at the end of the annual Certification Board Meeting in February of the following year.

2023 Automatic Sampler Checks

| Crop Kind | Number Checked | Number Probed w/ Higher Inert | Number Out of Tolerance | % Probed w/ Higher Inert | % Out of Tolerance |
|--------------------|-------------------|-------------------------------------|-------------------------------|--------------------------------|-----------------------|
| Perennial ryegrass | 53 | 22 | 12 | 42% | 23% |
| Tall fescue | 96 | 53 | 11 | 55% | 11% |
| Fine fescue | 6 | 2 | 2 | 33% | 33% |
| Orchardgrass | 20 | 10 | 4 | 50% | 20% |
| Annual ryegrass | 6 | 4 | 0 | 67% | 0% |
| Bluegrass | 7 | 3 | 0 | 43% | 0% |
| Other | 3 | 1 | 1 | 33% | 33% |

All lots out of tolerance were due to inert





Automatic Sampler Checks (all years)

Out of Tolerance

| | | | | | | | | | Total Ou | t | | | | | Pe | rcentag | ge Out | of Tole | erance | by Yea | r | | |
|---------|--------------|-----------|-----------|------------|-----------|---------|------------|------------|-------------|-----------|-----------|-----|------|------|------|---------|--------|---------|--------|--------|------|------|------|
| | | | | | | | | | of | Total | % Out of | 40% | | | | | | | | | | | |
| Year | PRG | TF | FF | OG | ARG | BENT | BLUE | отн | ER Tolerand | e Checked | Tolerance | | | | | | | | | | | | |
| 2013 | 3 | 1 | | 1 | | 2 | | | | 7 29 | 24% | 35% | | - | | | | | | | | | |
| 2014 | 6 | 3 | | | | | 1 | | | LO 29 | 34% | | | | | | | | | | | | |
| 2015 | 4 | 9 | | | | 1 | | | | L4 47 | 30% | 30% | | | | | | | | | | | |
| 2016 | 6 | 2 | | | | | | | | 8 53 | | | | | | | | | | | | | |
| 2017 | 4 | 2 | | | | 1 | | 2 | | 9 29 | 31% | 25% | | | | | | | | | | | |
| 2018 | 2 | 3 | 1 | | | | | | | 6 22 | | | _ | | | | | | | | | | |
| 2019 | 3 | 4 | | | | | | | | 7 25 | 28% | | | | | | | | | | | | |
| 2020 | 5 | 11 | | | | | | | | LG 85 | 19% | 15% | _ | | | | | | _ | | | | |
| 2021 | 1 | 7 | | 1 | <u> </u> | | | 4 | | L3 50 | 26% | | | | | | | | | | | | |
| 2022 | 0 | 7 | 3 | 2 | 2 0 | 0 | 0 | 2 | 0 | L4 73 | | | | | | | | | | | | | |
| 2023 | 12 | 11 | 2 | 2 | L (| 2 | 0 | 0 | 1 | 30 193 | 16% | | | | | | | | | | | | |
| Total # | | | | | | | | | | | | 5% | | | | | | | | | | | |
| Checked | | | | | | | | | | | | 0% | | | | | | | | | | | |
| in 2023 | 53 Checked 9 | 6 Checked | 6 Checked | 20 Checked | 6 Checked | 2 Check | ed 7 Checl | ked 3 Cheo | cked | | | 078 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |

Probed with Higher Inert

| | | | | | | | | | Total Probed with Higher | Total | % Probed with Higher | | Percentage of Probed Samples with Higher Inert by Year |
|---------|--|------------|-----------|------------|-----------|-----------|-----------|-----------|--------------------------------|---------|-------------------------|------|---|
| Year | PRG | TF | FF | OG | ARG | BENT | BLUE | OTHER | | Checked | | 90% | |
| 2013 | 5 | 3 | 1 | 1 | 2 | 1 | 1 | | 14 | | | 80% | \wedge |
| 2014 | 9 | 8 | 3 | | 1 | | | | 21 | 29 | 72% | 80% | |
| 2015 | 14 | 15 | 1 | | 3 | | 1 | 1 | 35 | | | 70% | |
| 2016 | 9 | 17 | | 1 | 10 | | 1 | 2 | 40 | 53 | | | |
| 2017 | 6 | 12 | | | 1 | | 2 | | 21 | | | 60% | |
| 2018 | 5 | 6 | 2 | | 1 | | | | 14 | 22 | | | |
| 2019 | 3 | 15 | | | 2 | | 1 | | 21 | 25 | | 50% | |
| 2020 | 12 | 35 | 2 | 2 | 1 | | 1 | | 53 | | | 40% | |
| 2021 | 5 | 16 | | 8 | | | 1 | | 30 | 50 | 60% | | |
| 2022 | 5 | 22 | 4 | 5 | 0 | | 2 | 2 | 40 | 73 | | 30% | |
| 2023 | 22 | 53 | 2 | 10 | 4 | 1 | 3 | 1 | 96 | 193 | 50% | | |
| Total # | | | | | | | | | | | | 2.0% | |
| Checked | | | | | | | | | | | | 10% | |
| in 2023 | 53 Checked | 96 Checked | 6 Checked | 20 Checked | 6 Checked | 2 Checked | 7 Checked | 3 Checked | | | | 10/0 | |
| | in 2023 53 Checked 96 Checked 6 Checked 20 Checked 6 Checked 2 Checked 7 Checked 3 Checked 2 Checked 20 Checke | | | | | | | | | | | 0% | 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 |

2020 Onward Includes Certified Resamples

5. Virtual Tags Oregon Seed Certification Service 31 Crop Science Bldg.

Corvallis, Oregon 97331 Phone: 541-737-4513 seedcert@oregonstate.edu https://seedcert.oregonstate.edu

VIRTUAL TAG CERTIFICATE Approved Seed Source

* * * VALID ONLY IN OREGON * * *



Virtual Tag Number: VTN-2579216

Note: A signed copy of this certificate MUST accompany the seed.

| Contractor | Joe, The User | Status | Issued |
|------------------|---------------|---------------|-------------|
| Test Number | 9999 | Variety | Wondervar |
| Lot Number | SL-23-1 | Crop | Tall fescue |
| Generation | Foundation | Bags | 10 |
| Crop Year | 2023 | Weight (lbs.) | 500 |
| Grower / Remarks | Someone Else | • | |

DISCLAIMER OF WARRANTY

The seed documented on this certificate is from a seed lot and field(s) which was produced, conditioned, and inspected in accordance with the regulations of the Oregon Seed Certification Service (OSCS), the officially designated seed certification agency in the State of Oregon. OSCS makes no warranty of any kind, expressed or implied, including merchantibility, fitness for purpose, or otherwise, which extends beyond the certification that the inspected seed met the regulations of the agency. The contractor whose name appears on this certificate is solely responsible for the information thereon and for its proper use. This certificate is issued in lieu of physical seed stock tags ONLY for the pupose of planting Certified fields in Oregon.

This certificate is NOT valid for shipping seed to other states or countries.

NOTICE TO GROWER

You will need the Virtual Tag Number (VTN) on this document to enter as the Seed Source Lot Number if you wish to certify field(s) planted with this seed. You do not have to mail in any paperwork when submitting Field Application for Certification if you use VTN in lieu of physical tags, map your field online, and pay with credit card.

16000

Authorized Contractor's Signature: _

_____ Date: 03-28-2023

FOUNDATION SEED

Wondervar

Tall fescue



SL-23-1

VTN-2579216

MEMBER OF ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

Seed Services Update December 6, 2023

A team of Certification specialists and other seed industry professionals increased a small amount of Gulf annual ryegrass to 50 lbs. of breeder seed. The Oregon Ryegrass Commission hired a seed stock grower last year in Washington to grow two acres of Foundation Gulf. Six hundred pounds of clean seed was harvested this year and passed with Foundation tags. The seed is stored in an Oregon warehouse and will be distributed as needed.

The Tall Fescue Commission hired the same Washington grower to raise two acres of Foundation Kentucky 31 for two seasons. A little over six hundred pounds of clean seed have been shipped to Oregon and tagged at the Foundation level. The Tall Fescue commission has a subcommittee that will distribute the seed to Oregon growers.

An ISTA sub-committee is working on developing a PCR test that would distinguish the difference between annual and perennial ryegrass. Multiple primers (short stretches of DNA) have been sent to four labs, including the OSU Seed Lab. Once the best primer and technique have been developed, they will be shared with some international seed labs, to test the efficacy. It is hoped that a protocol using the new primer will be approved by both AOSA and ISTA to distinguish between annual and perennial ryegrass.

A team of researchers have been assembled to use computer vision, neural networks, and robotics to develop a prototype machine that could be used to sort off-type seed from pure grass seed. Two grants will support the work of the multi-disciplinary team for the next couple of years.

OSU Update December 2023

The following are highlights of activities in Crop and Soil Science (CSS) and the College of Agricultural Sciences (CAS) as they affect clientele groups affiliated with CSS.

Crop and Soil Science

Personnel

- Dr. Nathan Stacey has joined CSS as Assistant Professor (Practice) Small Farms Extension Specialist and coordinator of the Extension Small Farms Program effective February 1, 2024.
- Assistant Professor and Extension Specialist in Weed Science Corvallis. Interviews will be starting soon.
- Assistant Professor (Practice) Extension Condon. Search closed on November 9th.
- Assistant Professor (Practice) Extension Mid Valley and North Valley positions. Search will close on December 20th.
- Assistant Professor of Soil Microbiology and Ecology Corvallis. The search committee has been formed.
- Department Head and Professor Crop and Soil Science. Dr. Joey Spatafora, Department Head of Botany and Plant Pathology is the Chair of the Search Committee.

<u>News</u>

Dr. Lauren Gwin has been announced as the Director of the Center for Small Farms and Community Food Systems. Dr. Gwin is an Associate Professor in CSS.



Andrew Altishin Oregon Seed Certification Service Oregon State University, 31 Crop Science Bldg., Corvallis, Oregon 97331 T 541-737-4513 | F 541-737-2624 | andrew.altishin@oregonstate.edu

2023 Year in Review

Total Acres Certified of all Crops – 201,546 (-6.5%) Total Acres of Grass Crops Certified – 160,954 (-9.7%) Tall fescue – 91,875 (-9.6%) Perennial ryegrass – 28,917 (-17.3%) K. Bluegrass – 9,194 (-9.4%) Annual ryegrass – 6,932 (-11.8%) Chewings fescue – 5,743 (-1.6%) Total Acres of Small Grains Certified – 21,943 (3.2%) Wheat – 20,772 (5.2%) Barley – 495 (-11.3%) Oat - 424 (30.5%) Triticale – 108 (-71.9%) Club wheat - 0 (-100%) Red oat - 144 (5.9%) Cereal rye -0 (nc) Total Acres of Legumes Certified – 4,196 (-18.5%) Red clover - 2,881 (-20.9%) Crimson clover – 46 (-85.6%) Total Acres of Misc. Other Crops Certified – 14,453 (34.9%) Radish - 1,824 (95.1%) Hybrid Canola – 3,673 (100%) Total Acres of Potatoes Certified – 3,277 (6.3%) Total Acres of PVG Certified – 155 (44.9%) Sunflowers – 2,555 (21%) Total Acres of Corn – 2,649 (-6.2%) Active Warehouses in 2023 - 179 (5.4%) Active Growers in 2023 – 608 (-5.4%)

Updates

- Jeff Mc Morran retiring
- Chris Wallace retiring
- Brenda Allison Yamhill, Polk and Washington Co. sampler
- Karen Courtney Union/Umatilla sampler
- Programmer/Analyst

Agriculture, Family and Community Development, 4-H Youth, Forestry, Energy and Extension Sea Grant Programs, Oregon State University, United States Department of Agriculture and Oregon Counties cooperating. The Extension Service offers its programs and materials equally to all people.



Andrew Altishin

Oregon Seed Certification Service Oregon State University, 31 Crop Science Bldg., Corvallis, Oregon 97331 T 541-737-4513 | F 541-737-2624 | andrew.altishin@oregonstate.edu

OSCS Staffing

- 3 Administrative staff
- 2 Information Technology Staff
- 6 Seed Certification Specialists
- 3 Part-time/seasonal Seed Certification Specialists
- 6 Seed Certification Samplers
- 1 Manager and Seed Certification Specialist
- Various part-time student employees (office and potato greenhouse)

Agriculture, Family and Community Development, 4-H Youth, Forestry, Energy and Extension Sea Grant Programs, Oregon State University, United States Department of Agriculture and Oregon Counties cooperating. The Extension Service offers its programs and materials equally to all people.

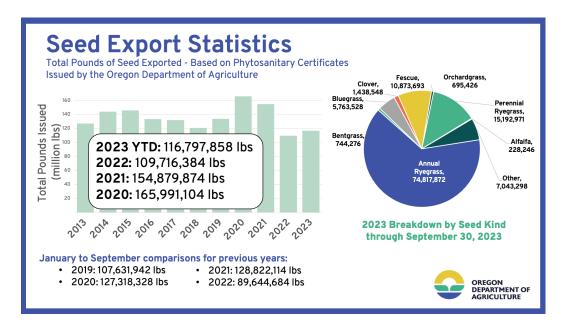
Seed Conditioners Advisory Committee December 6, 2023



Seed Regulatory Program Updates

Export Statistics

• Please see attached summary documents.



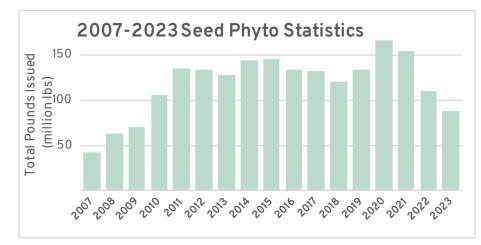
Plant Health Program Move to the North Valley Complex

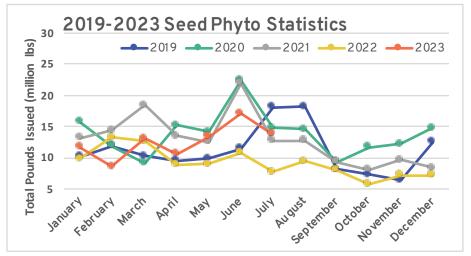
- The Plant Health laboratory is moving in January 2024. After February 1, all correspondence and seed samples should be sent to: North Valley Complex, ATTN: Plant Health
 - 26755 SW 95th Ave, Wilsonville, OR 97070
- Limited services will be available from January 22-26th. If you have questions, please reach out to Elizabeth Savory at <u>Elizabeth.Savory@oda.oregon.gov</u>.
- See attached for detailed breakdown of limited and suspended services during the move and deadlines for sampling and testing requests to ensure that testing can be completed with limited disruption.

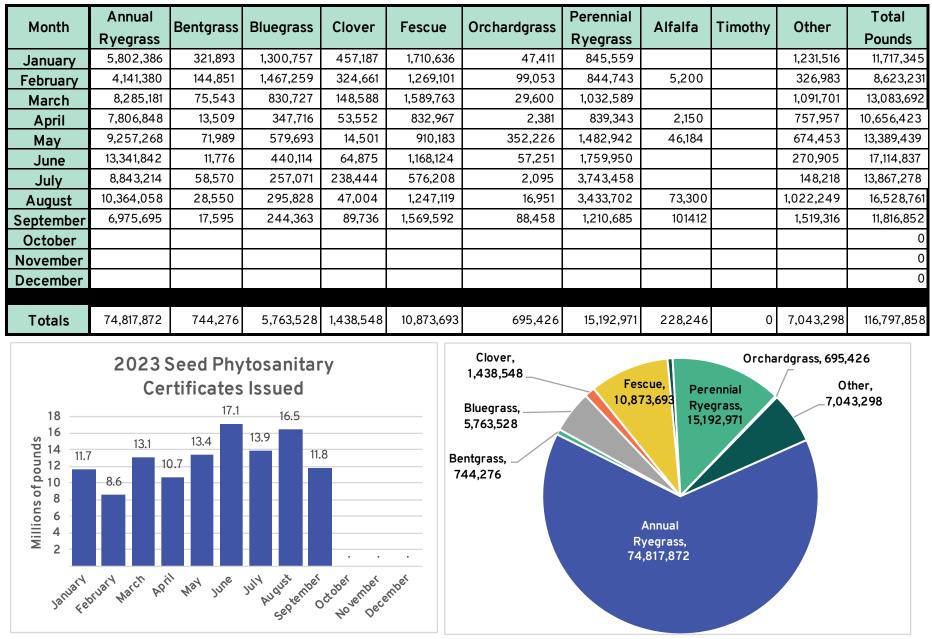
Seed Phytosanitary Certificates Summary Data - By Month and Year (pounds)

| | January | February | March | April | May | June | July | August | September | October | November | December | TOTALS |
|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 2007 | 5,041,737 | 3,958,794 | 3,703,147 | 2,577,687 | 1,873,022 | 2,781,983 | 2,732,831 | 4,111,166 | 2,486,030 | 2,662,651 | 3,974,573 | 6,610,992 | 42,514,613 |
| 2008 | 8,366,218 | 5,441,006 | 5,220,102 | 4,785,036 | 6,918,967 | 5,849,781 | 5,863,403 | 3,914,533 | 4,919,935 | 3,467,345 | 2,619,047 | 5,142,753 | 62,508,126 |
| 2009 | 6,943,769 | 9,146,212 | 4,650,232 | 3,948,935 | 3,805,521 | 7,108,558 | 5,562,247 | 6,350,347 | 3,081,679 | 4,069,966 | 6,865,900 | 9,034,488 | 70,567,854 |
| 2010 | 9,892,983 | 12,073,939 | 7,059,612 | 8,507,988 | 9,767,843 | 8,093,539 | 7,392,918 | 10,661,252 | 10,141,460 | 6,044,373 | 7,054,854 | 8,962,288 | 105,653,049 |
| 2011 | 12,871,103 | 17,817,187 | 15,314,916 | 10,698,778 | 6,730,506 | 10,766,203 | 9,186,704 | 12,674,719 | 8,104,300 | 9,160,109 | 9,575,960 | 12,826,858 | 135,727,343 |
| 2012 | 12,432,275 | 19,069,854 | 12,770,195 | 11,443,386 | 12,804,475 | 8,416,595 | 7,583,057 | 11,783,582 | 8,684,430 | 5,937,222 | 9,920,305 | 13,210,445 | 134,055,821 |
| 2013 | 11,302,240 | 14,854,795 | 7,975,859 | 8,285,587 | 10,870,276 | 8,791,361 | 12,210,267 | 11,628,591 | 8,432,416 | 9,602,159 | 8,171,143 | 15,056,695 | 127,181,389 |
| 2014 | 14,360,278 | 17,167,086 | 15,072,400 | 10,564,872 | 10,679,686 | 13,103,991 | 12,147,360 | 15,520,909 | 7,954,975 | 7,857,133 | 8,222,512 | 11,490,409 | 144,141,611 |
| 2015 | 11,070,922 | 9,922,858 | 14,159,177 | 15,839,551 | 15,325,975 | 8,852,314 | 19,932,767 | 11,623,747 | 9,779,375 | 10,234,152 | 9,784,739 | 9,563,410 | 146,088,987 |
| 2016 | 10,409,453 | 11,036,866 | 9,051,334 | 10,836,992 | 12,659,318 | 15,158,889 | 14,536,366 | 12,930,361 | 7,625,186 | 7,632,429 | 7,306,971 | 14,482,072 | 133,666,237 |
| 2017 | 14,024,647 | 11,767,232 | 12,889,771 | 6,967,757 | 9,099,129 | 12,334,602 | 11,688,142 | 19,495,269 | 10,202,964 | 5,584,921 | 7,231,746 | 10,667,294 | 131,953,474 |
| 2018 | 9,126,464 | 13,466,635 | 14,649,303 | 9,559,715 | 6,046,591 | 8,319,327 | 11,399,196 | 16,639,474 | 7,482,024 | 6,620,886 | 8,442,573 | 9,180,012 | 120,932,200 |
| 2019 | 10,141,086 | 11,928,706 | 10,246,107 | 9,502,400 | 9,895,020 | 11,451,146 | 18,105,578 | 18,243,496 | 8,118,403 | 7,305,990 | 6,405,657 | 12,508,972 | 133,852,561 |
| 2020 | 15,783,097 | 11,891,123 | 9,106,583 | 15,259,570 | 14,132,478 | 22,415,278 | 14,828,147 | 14,593,765 | 9,308,287 | 11,637,682 | 12,227,940 | 14,807,154 | 165,991,104 |
| 2021 | 13,175,534 | 14,405,201 | 18,402,166 | 13,547,006 | 12,551,580 | 21,899,084 | 12,763,842 | 12,721,253 | 9,356,448 | 8,029,331 | 9,647,761 | 8,380,668 | 154,879,874 |
| 2022 | 9,891,500 | 13,304,113 | 12,601,320 | 8,883,034 | 8,996,541 | 10,799,432 | 7,717,855 | 9,444,982 | 8,005,907 | 5,752,372 | 7,152,029 | 7,167,299 | 109,716,384 |
| 2023 | 11,717,345 | 8,623,231 | 13,083,692 | 10,656,423 | 13,389,439 | 17,114,837 | 13,867,278 | | | | | | 88,452,245 |

Grey highlights represent bienniums







Seed Phytosanitary Certificates Issued 2023 (pounds) - By Seed Kind

2023 Export Volume based on Phytosanitary Certificates Issued by the Oregon Department of Agriculture

| Volume (lbs) | Seed Kind | | | | | | | | | |
|-------------------------|------------|-----------|-----------|-----------|------------|--------------|-----------|------------|---------|-------------|
| | Annual | | | | | | | Perennial | | |
| Country | Ryegrass | Bentgrass | Bluegrass | Clover | Fescue | Orchardgrass | Other | Ryegrass | Alfalfa | Grand Total |
| Argentina | 1,764,429 | | 3,300 | 55,000 | 358,534 | | 15,450 | 165,000 | | 2,361,713 |
| Australia | 529,105 | 12,228 | 106,954 | 264,193 | 228,408 | | 2,229 | 64,960 | | 1,208,077 |
| Central & South America | 1,193,037 | 1,026 | 8,400 | 189,050 | 10,001 | 502,850 | 217,211 | 729,169 | 6,501 | 2,857,245 |
| Chile | 1,195,446 | 7,225 | | 128,269 | 310,081 | 43,053 | 17,923 | 121,046 | | 1,823,043 |
| China | 34,191,131 | 32,085 | 3,082,214 | | 5,366,293 | 23,001 | 233,481 | 9,209,558 | | 52,137,763 |
| Colombia | 557,704 | 700 | | 34,501 | 13,001 | | 708,539 | 452,551 | 7,100 | 1,774,096 |
| Japan | 1,842,084 | 155,995 | 220,520 | 500 | 151,910 | 50,200 | 664,455 | 674,777 | | 3,760,441 |
| Korea, Republic of | 14,213,752 | 128,672 | 490,978 | 3 | 717,868 | 59,612 | 796,321 | 726,577 | 2,201 | 17,135,984 |
| Mexico | 1,111,985 | 480 | 6,657 | 5,000 | 113,153 | 16,600 | 173,004 | 92,760 | | 1,519,639 |
| New Zealand | 51,800 | 16,901 | | 153,749 | 65,901 | 95 | 34,371 | 11,273 | 71,099 | 405,189 |
| Other | 1,924,195 | 12,518 | 320,756 | 69 | 685,709 | 15 | 395,069 | 1,750,612 | 141,345 | 5,230,288 |
| Other Asia | 3,281,749 | 126 | | 3,304 | 111,782 | | 314,600 | 208,978 | | 3,920,539 |
| Europe | 12,906,454 | 376,320 | 1,523,749 | 604,910 | 2,741,052 | | 1,794,821 | 985,710 | | 20,933,016 |
| Canada | 55,001 | | | | | | 1,671,017 | | | 1,726,018 |
| United States | | | | | | | 4,807 | | | 4,807 |
| Grand Total | 74,817,872 | 744,276 | 5,763,528 | 1,438,548 | 10,873,693 | 695,426 | 7,043,298 | 15,192,971 | 228,246 | 116,797,858 |

Data through September 30, 2023



Plant Health Move to the North Valley Complex

The Oregon Department of Agriculture (ODA) is consolidating laboratories and programs in a new state-owned facility in Wilsonville, Oregon. The North Valley Complex (NVC) is a state-of-the art facility that is an integral part of Oregon's "One-State" approach, supporting cross-agency collaboration and resiliency. To that end, ODA will be joining staff from Oregon's Occupational Safety and Health Division and State Police at the NVC facility.

The Plant Health program, including seed sampling, verification, and phytosanitary testing is scheduled to move during the **week of January 22nd -26th, 2024**. During that timeframe, services will be limited or unavailable as we will not have access to our equipment and supplies. **The program expects to resume operations by February 1st**.

This handout describes our plans for service up-to, during, and after the move dates. We recommend actions that companies can take to minimize the impacts of the move on their business needs. On the second page of this document is a detailed timeline related to seed sampling and testing request deadlines to ensure that we can complete testing and issue reports with limited disruption.

JANUARY 19th

tests submitted by

Last day reports will be

issued for phytosanitary

P&Ds). Some reports will

resume January 29th.

JANUARY 22nd-26th

available.

FEBRUARY 1st

deadlines (does not include

Plant Health move to NVC; only limited services will be

Testing will resume; results

Questions? Please call Elizabeth Savory at 503.881.0889 or email Elizabeth.Savory@oda.oregon.gov.

Seed Services that will be minimally affected during the move to NVC

- Seed sampling and verification. Continue submitting requests via email to seedservices@oda.oregon.gov. We do not anticipate any interruptions or delays to seed sampling, witnessing, or verification services.
- **Issuance of phytosanitary certificates.** Applications submitted to PCIT will be processed as usual. Complete applications submitted by 10:30 am will be processed and phytosanitary certificates issued the same day.
- **Pest & Disease (P&D) visual exams.** Samples received by the lab from January 22-26th will be inspected. However, turn-around time will likely be slower than usual as we work through logistics around transporting samples to the NVC.

Seed Services that will be suspended from January 22-26, 2024

- Review timelines on page 2 for more details on service deadlines.
- **P&D updates.** All file samples will be unavailable during the move dates.
- **Phytosanitary testing** including bacterial, endophyte (includes tags), fungal, nematode, virus, and weed species testing will be unavailable. No reports (other than P&Ds) will be issued this week.

| lindii Pads) w | will be available based on | |
|----------------|--|----------------------------|
| NEW | North Valley Complex, ATTN: Plant Health | usual timelines after this |
| ADDRESS: | 26755 SW 95 th Ave, Wilsonville, OR 97070 | date. |

Recommendations to Minimize Impacts to Shipments

- Schedule testing prior to January 1st, 2024. In most cases, there is no time limit on test results (including bacterial, endophyte, fungal, nematode, virus and weed testing). These results will be valid for phytosanitary certificate issuance as long as the seed shipment is appropriately safeguarded.
- Contact us! Email <u>Elizabeth.Savory@oda.oregon.gov</u> or call 503.881.0889 if you have questions, concerns, or needs related to shipping and exporting seed during this time frame – we will do what we can to accommodate any requests.

Thank you! We appreciate your patience during our move to NVC.

Plant Health Seed Services North Valley Complex Move Timeline

REMINDER: January 1st and January 15th are state holidays. 2

Sample Request Deadline. Requests for sampling/testing must be emailed to seedservices@oda.Oregon.gov by 8 am.

Sample to PH Lab Deadline. Sample must be received by the laboratory, whether via ODA sampling, mail, or drop-off.

Testing Report Date. For samples received by deadline, reports will be issued by this date.

Besume Testing (estimate). Date testing will begin - reports will be issued based on usual timelines after this date.

