

MARKET ACCESS & CERTIFICATION PROGRAM UPDATE

State Board of Agriculture
February 12, 2019

Casey Prentiss, Interim Director
Elizabeth Savory, PhD, Plant Health Program
Susanna Pearlstein, PhD, Produce Safety Program



Market Access and Certification

**Agricultural
Development and
Marketing**

Certification Programs

**Shipping Point
Inspection**

**Produce Safety
Program**

Plant Health Program

**Seed Regulatory
Program**

**Specialty Crop Block
Grant Program**

- 187 positions in MAC
- 121 in the Shipping Point Program

Plant Health Program

Elizabeth Savory – Program Manager

Disease
Diagnostics

Export Seed
Testing

Field
Inspections

Virus
Certification
& Testing

Nematode
Testing

P. ramorum
Nursery
Program

Federal
Surveys

- **Program Staff:**
 - 8 full-time staff
 - 1 administrative staff
 - 2-3 seasonal staff
- **Funding:**
 - Other funds
 - Federal funds

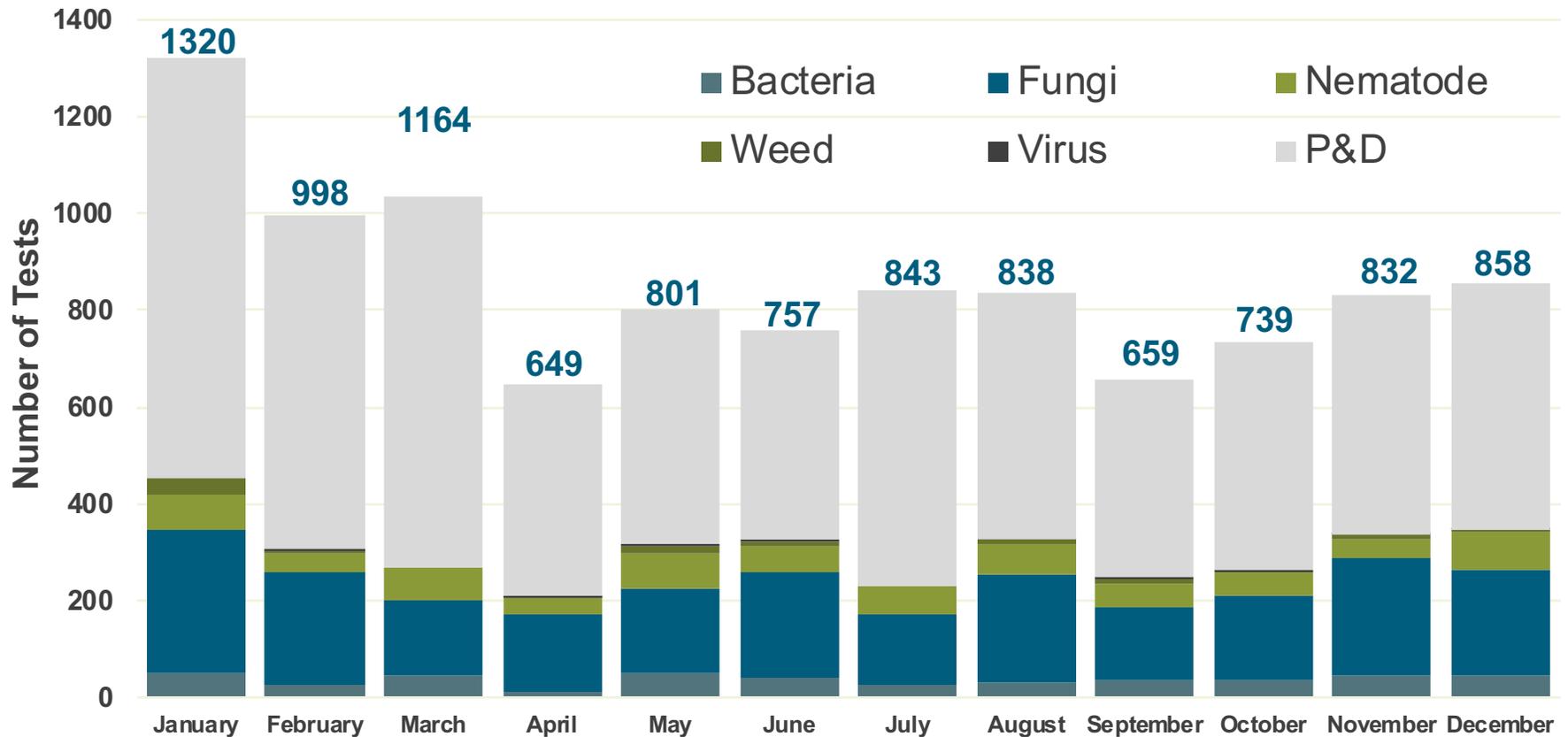


SERVICES PROVIDED FOR THE SEED INDUSTRY

- Seed Sampling
- Seed Verification
- Seed Testing
- Field Inspections
- Phytosanitary Certificates
- Export Assistance
- Seed Law Enforcement



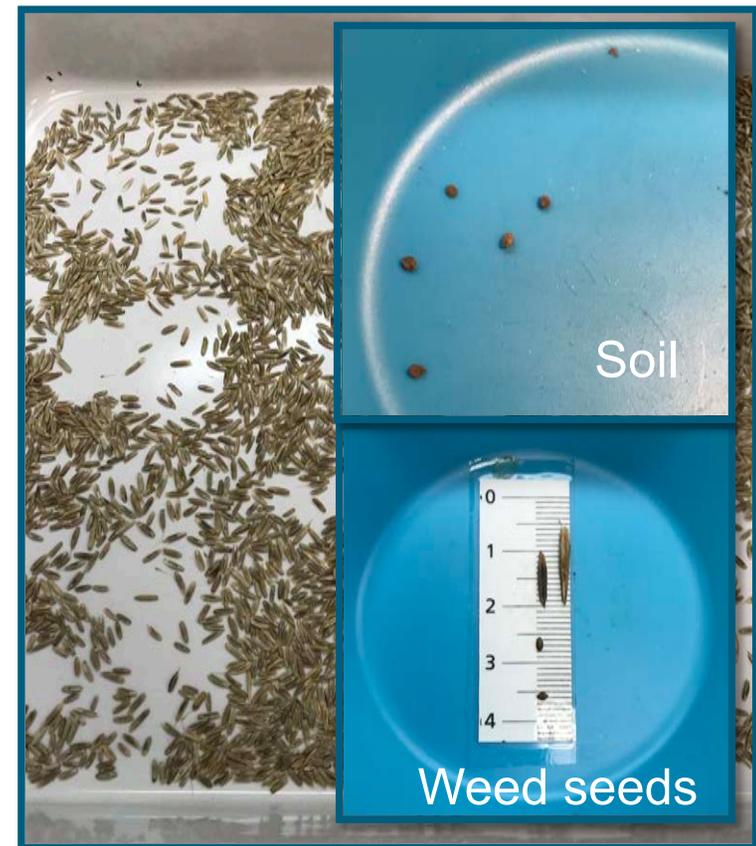
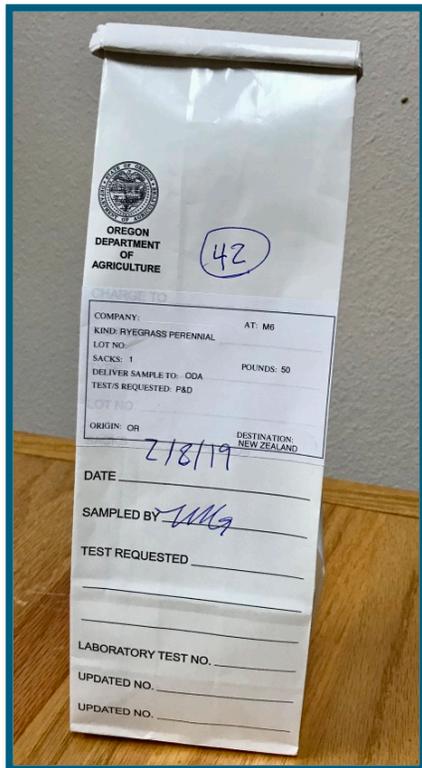
EXPORT SEED TESTING – 2018



- Over 10,000 tests performed in 2018 (Average 923 per month)
- Phytosanitary Certificates Issued for ~121 million lbs of seed

PEST & DISEASE VISUAL EXAM

- Required for Phytosanitary Certificates for Export



USDA APHIS CLARIFICATION ON SOIL

2013 Guidance:

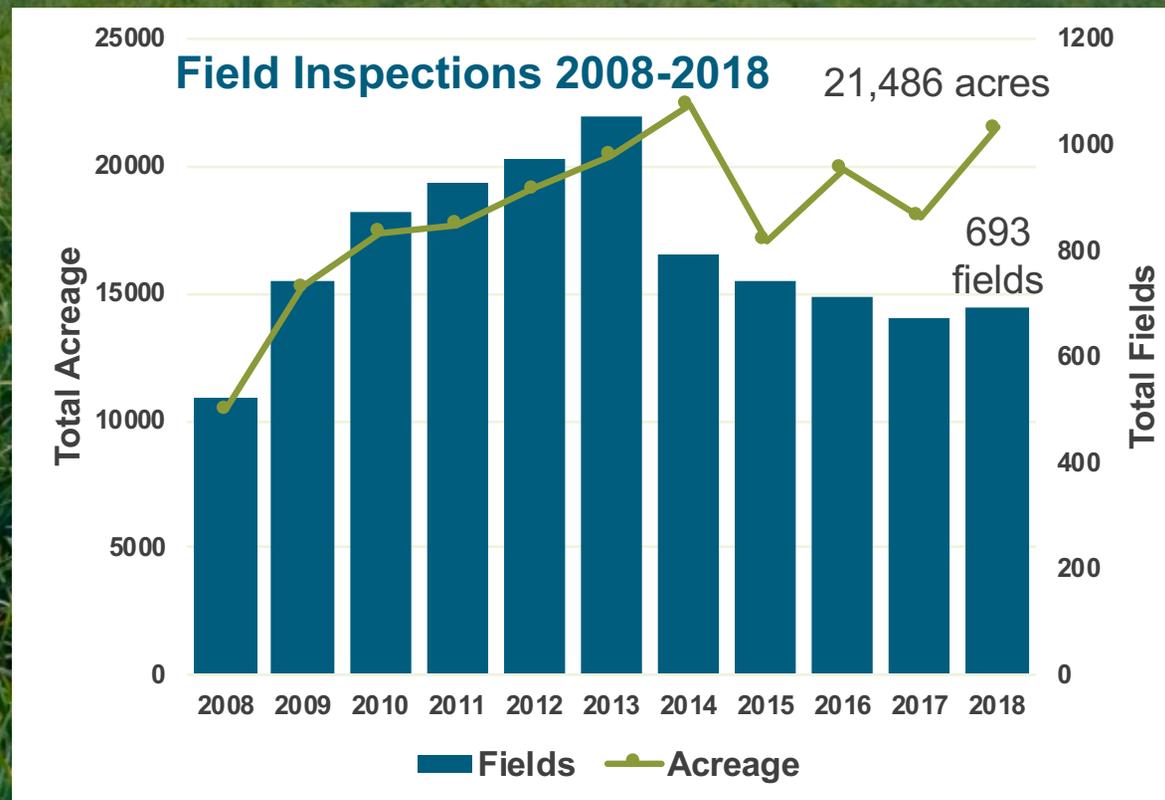
- Countries that prohibit soil: <0.1% is allowed
- Countries that are “silent” on soil: up to 2% is allowed
- Countries with soil tolerance – follow tolerance

2019 Guidance:

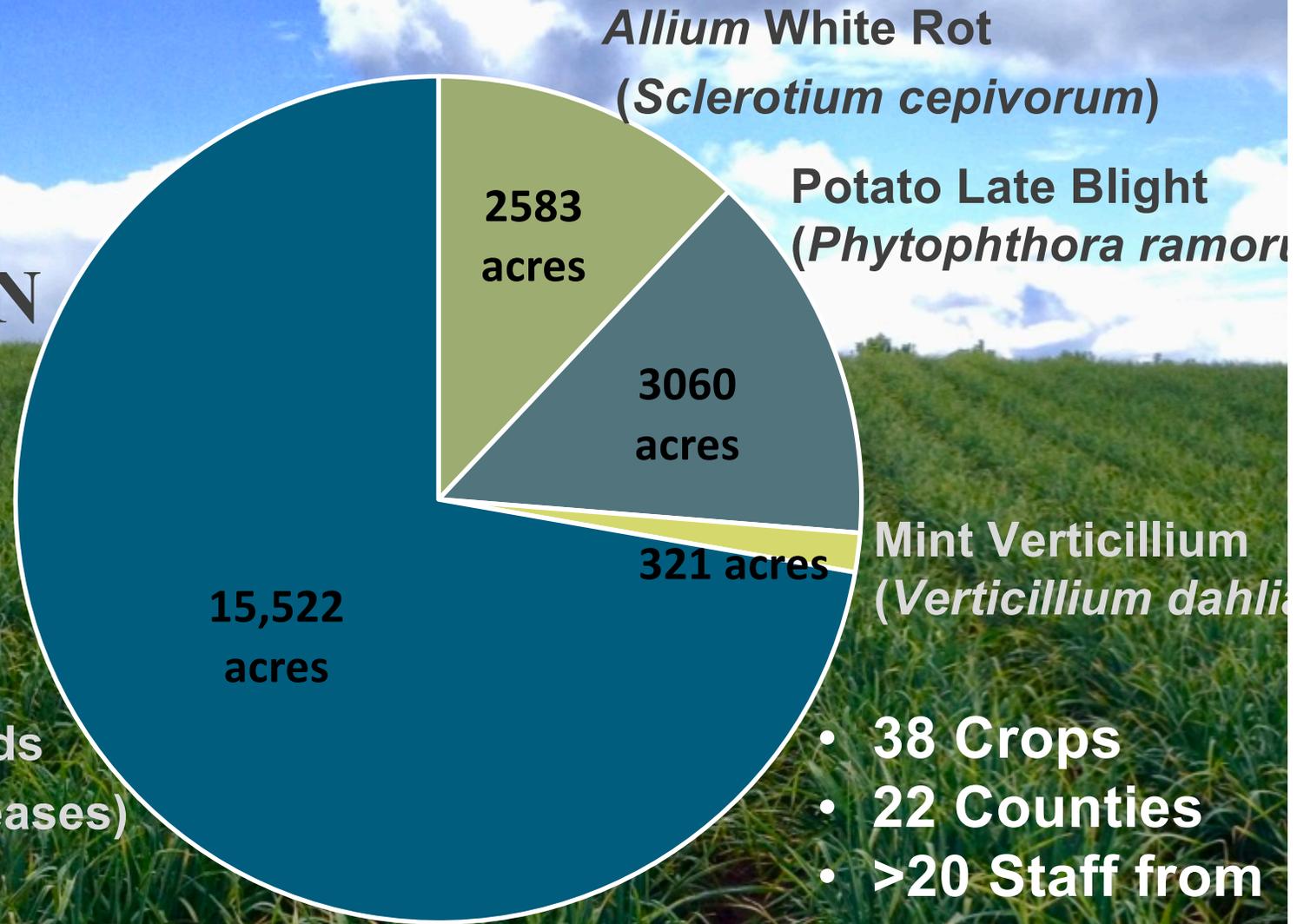
- Countries that prohibit soil: no soil tolerance
- Countries that are “silent” on soil: no soil tolerance
- Countries with soil tolerance – follow tolerance

FIELD INSPECTION

Allium White Rot
(*Sclerotium cepivorum*)
Potato Late Blight
(*Phytophthora ramorum*)
Mint Verticillium wilt
(*Verticillium dahliae*)
Export fields (many diseases)



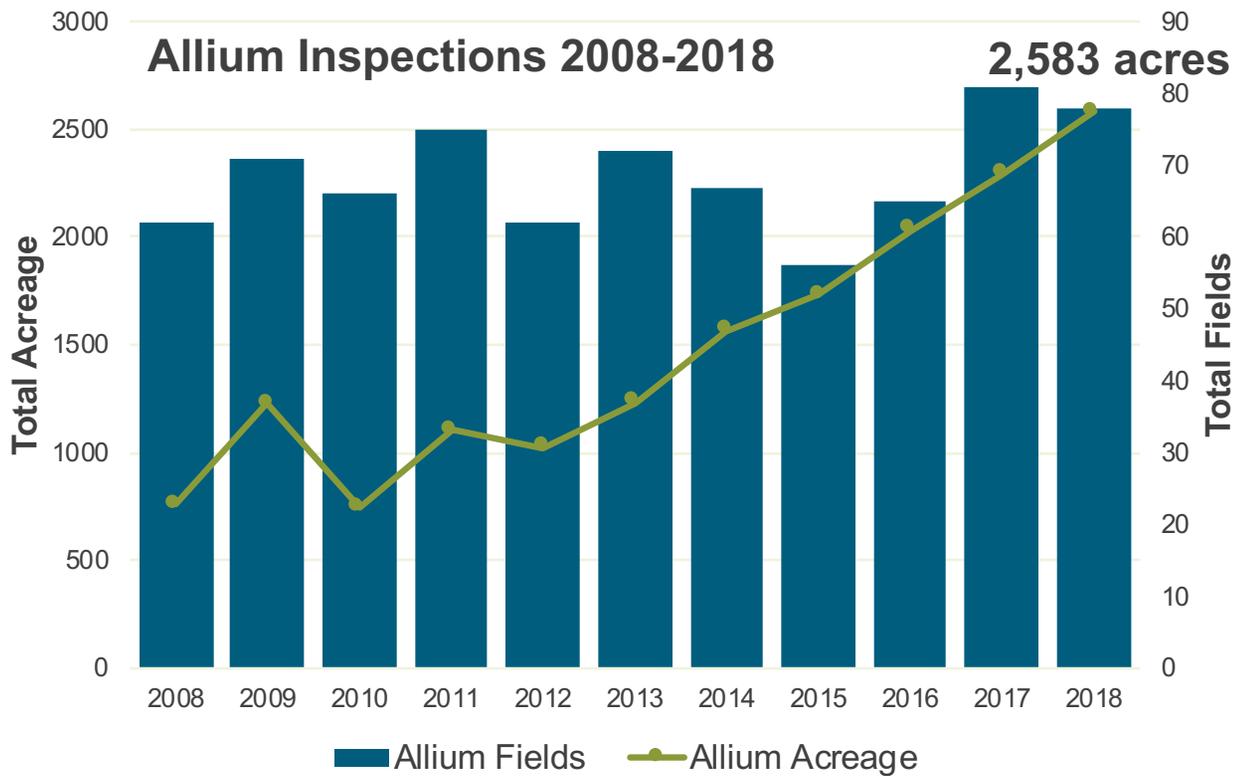
2018 FIELD INSPECTION



Export fields
(many diseases)

- 38 Crops
- 22 Counties
- >20 Staff from Plant Health and Shipping Point Programs

ALLIUM WHITE ROT FIELD INSPECTION



SEED REGULATORY PROGRAM

- **Program Staff**
 - Half-time regulatory specialist
 - Program manager
- **Program Funding**
 - License fees
 - **Wholesale - \$750/year; ~220 licensed dealers**
 - **Retail - \$40/year; ~ 840 licensed dealers**



KENTUCKY 31

- **Public Tall Fescue Variety**
- **Discovered in Kentucky in 1931**
- **Released in 1943**
- **Issues of misrepresentation:**
 - “Variety Not Stated” seed relabeled as K-31
 - Prohibited by the Federal Seed Act and Oregon seed laws



KENTUCKY 31 INVESTIGATION

Goal: Get a clearer picture of the quantities of K-31 tall fescue bought and sold in Oregon

Why?

- Industry concerns regarding the representation of K-31 seed

What?

- ODA-led investigation.
- Records request to all Oregon-licensed wholesale seed dealers
- All records pertaining to purchase or sale of K-31 from January 1, 2016 to December 31, 2017

2018

January 3rd

Records requests sent to 214 dealers

February 15th

Records request deadline

March 6th

78% of dealers respond to request

March 28th

Final request to non-responders

May 31st

Final records request deadline

June 1st

93% of dealers respond to request

June 20th

OSA Summer Meeting

July 17th

AASCO Meeting

KENTUCKY 31 INVESTIGATION

Goal: Get a clearer picture of the quantities of K-31 tall fescue bought and sold in Oregon.

Follow-up Investigations

- 30+ additional records requests (so far)
- Warehouse visits
- Grower visits & requests
- Samples sent to USDA for testing

Future Plans

- Workshops
- Random Audits
- Sampling & Testing with USDA



2018 FINDINGS

- 2018 focused heavily on Kentucky 31 (K31) inquiry.
 - As suspected, large quantities of tall fescue seed has been incorrectly labeled as K31.
 - Discussions have begun with several dealers to resolve past instances of mislabeling.
 - Anecdotal reports suggest that behavior has dropped significantly since ODA inquiry began.
 - A test is now available to distinguish K31 from other varieties.
 - ODA is currently working with USDA to better identify true K31 lots.

USDA AMS SEED REGULATORY & TESTING DIVISION

Test that differentiates K-31 from other tall fescue varieties

Controls:

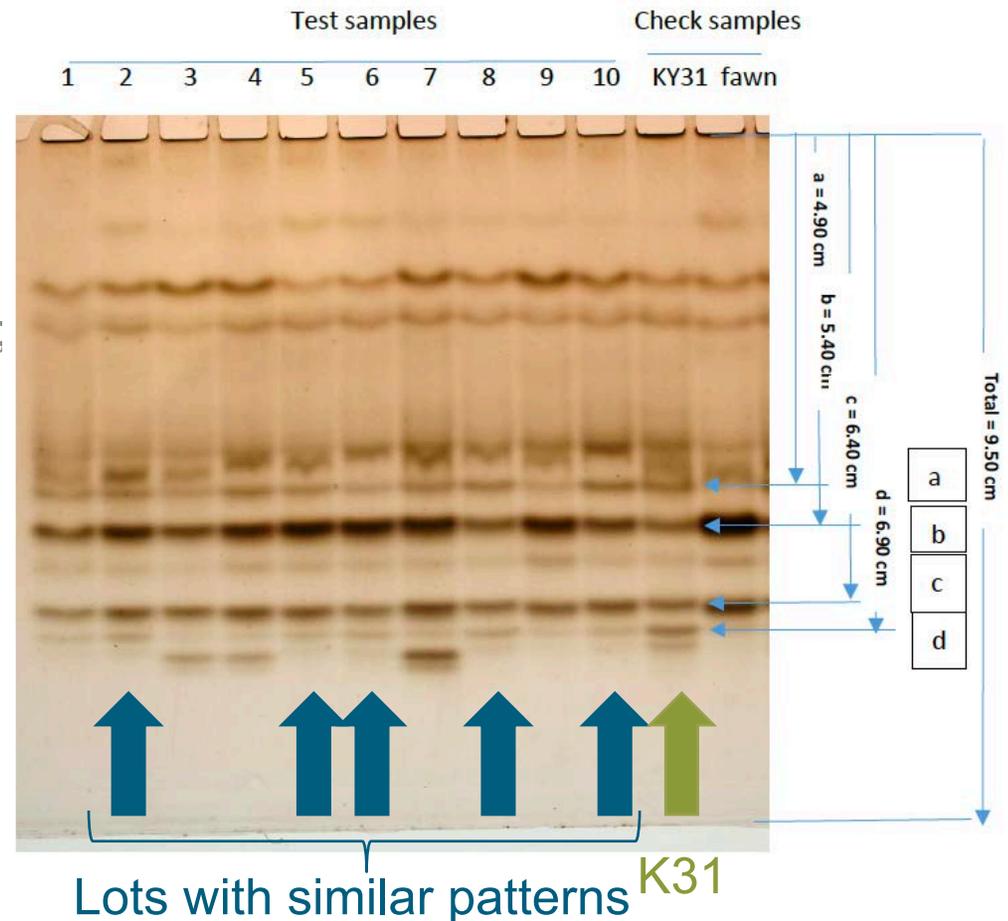
- 2003 K31 Breeder Class Seed; Kentucky Foundation Seed Project
- 2011 Fawn Foundation Class Seed; Oregon Foundation Seed Program

OR Tested Lots

- 29 tested as K31
- 10 lots were not K31

K31 Sampling & Testing

- OR growers/dealers can request sampling and testing
- ODA will sample
- USDA will test
- Results can be confidential



OUTREACH & EDUCATION PLANS

- **Focusing efforts on education, not regulation**
- **FY19 SCBG Proposal**
 - Updated materials and training modules
 - Oregon Seed Regulation handbook
 - Workshops – targeting veteran and new industry members
- **Reinstate wholesale and retail audit program**

PRODUCE SAFETY PROGRAM

Susanna Pearlstein Program Manager

**Education
& Outreach**

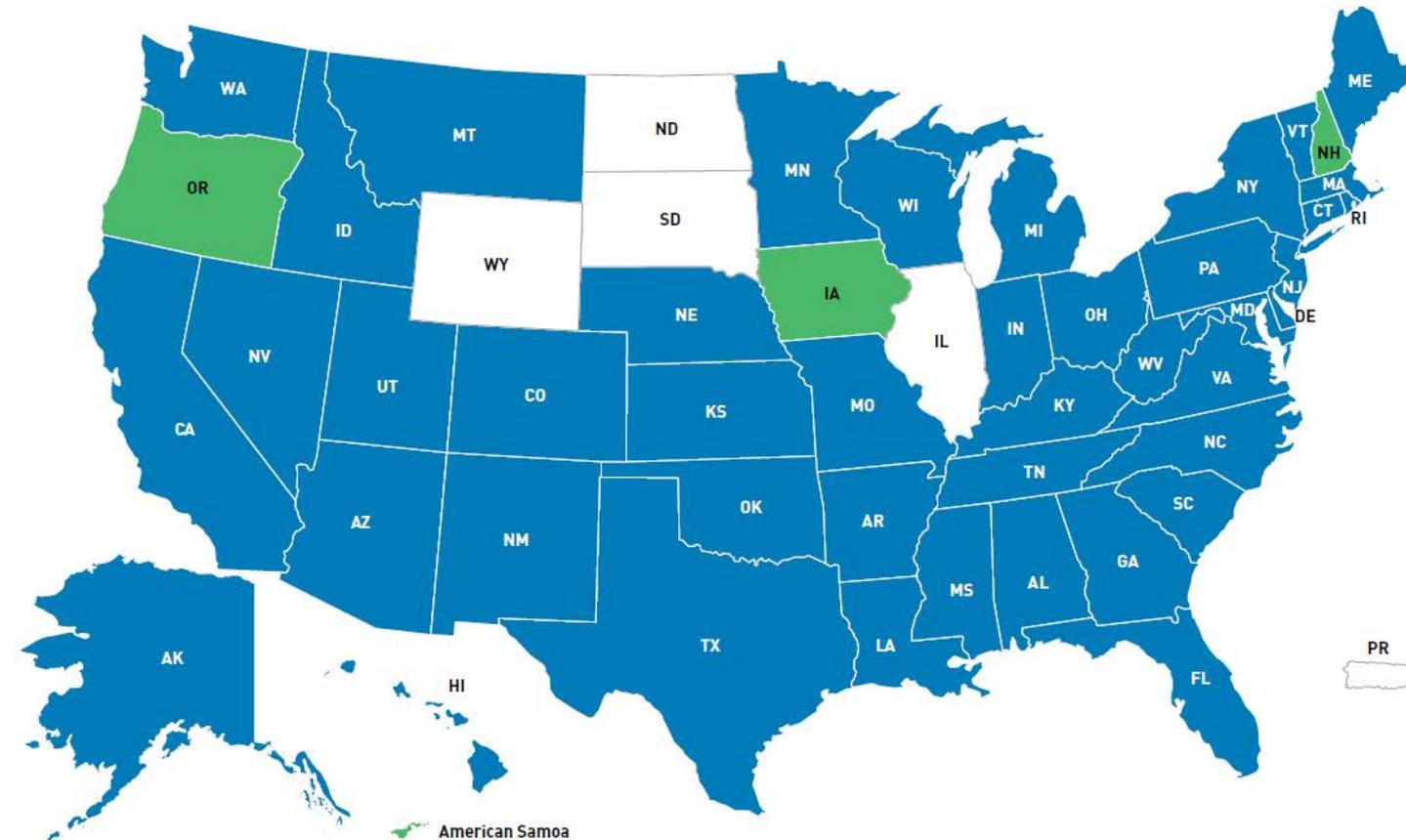
**Technical
Assistance**

**Farm
Inventory**

- The Food and Drug Administration's Food Safety Modernization Act is made of 7 rules, one of those is the Produce Safety Rule
- Oregon's Cooperative Agreement with FDA is for Education, Technical Assistance and creating Oregon's Farm Inventory

1 FT and 1 FT Temporary staff

OREGON IS A “COMPETITION A” STATE



- Competition A includes Infrastructure, Education, Technical Assistance, and Inventory Program.
- Competition A/B includes Competition A components AND an Inspection, Compliance and Enforcement Program.



ODA'S INTERNAL PARTNERSHIPS

FSMA touches three programs within ODA

**Market Access and
Certification**

Food Safety



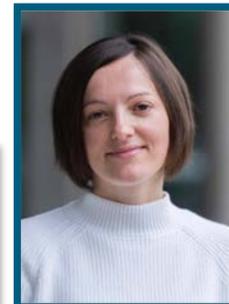
Animal Health

Shipping Point



ODA'S EXTERNAL PARTNERSHIPS

- **Intergovernmental agreement with Oregon State University**
 - Adds 5 members of OSU faculty from across the state to increase outreach
- **Industry**
- **Producers**



WHAT WE DO

- **Education**
 - Produce Safety Alliance Grower Trainings
- **Technical Assistance**
 - On Farm Readiness Reviews
- **Farm Inventory**
 - Compile list of covered farms for FDA



2017 GROWER TRAININGS

**126
Growers
Reached**

Hood River,
OR, 38

Medford,
OR, 25

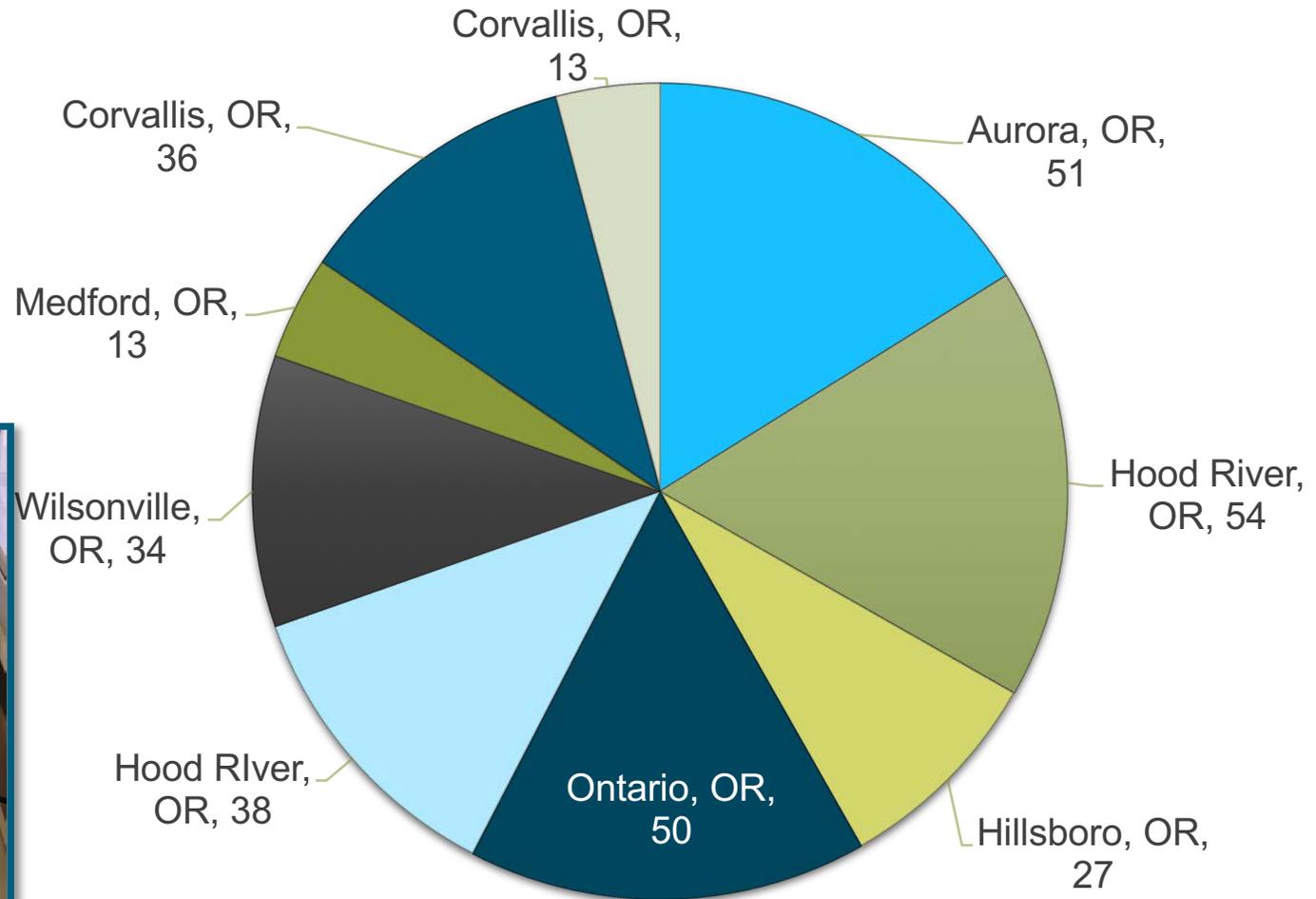
Hermiston,
OR, 16

Aurora,
OR, 47



2018 GROWER TRAININGS

316
Growers
Reached



2019 PROJECTED GROWER TRAININGS

- On track to reach ~450 growers
- 12 trainings slated to be offered
 - 2 in Spanish





Register today!

PRODUCE SAFETY ALLIANCE GROWER TRAINING

Who Should Attend?

Produce growers, buyers, and others interested in learning about:

- Best food safety practices for growing, harvesting and packing produce, and co-management with natural resources
- Key requirements for the Food Safety Modernization Act (FSMA) Produce Safety Rule
- Building blocks of Good Agricultural Practices (GAPs)

Even if your farm or operation isn't covered by the rule this low-cost, up-to-the-minute training is a great opportunity for anyone growing, harvesting, or handling produce. This course is one way to meet the FSMA training requirement outlined in § 112.22(c).

What to Expect at a PSA Grower Training

Individuals who participate in a certified PSA Grower Training course are expected to gain a basic understanding of:

- Microorganisms relevant to produce safety risk management and where they may be found on the farm
- Requirements in the FSMA Produce Safety Rule and how to align your practices with them
- Agricultural water testing and current rule requirements



Funding for this training is made possible by the FDA through grant PAR-16-137 and the Food Safety Outreach Program Grant No. 2017-70020-27250 from the USDA National Institute of Food and Agriculture. The views expressed in written materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does any mention of trade names, commercial practices, or organization imply endorsement by the United States Government.

COURSE LOCATION

**February 12th
Ontario, OR**

Clarion Inn
1249 Tapadera Ave
Ontario, OR 97914

8am-5:30pm

\$35

TICKETS INCLUDE

Coffee & lunch

Grower Training
Manual (\$65 value)

Certificate of
Completion (\$35 value)

BUY TICKETS

oragriculture.eventbrite.com

CONTACT INFORMATION

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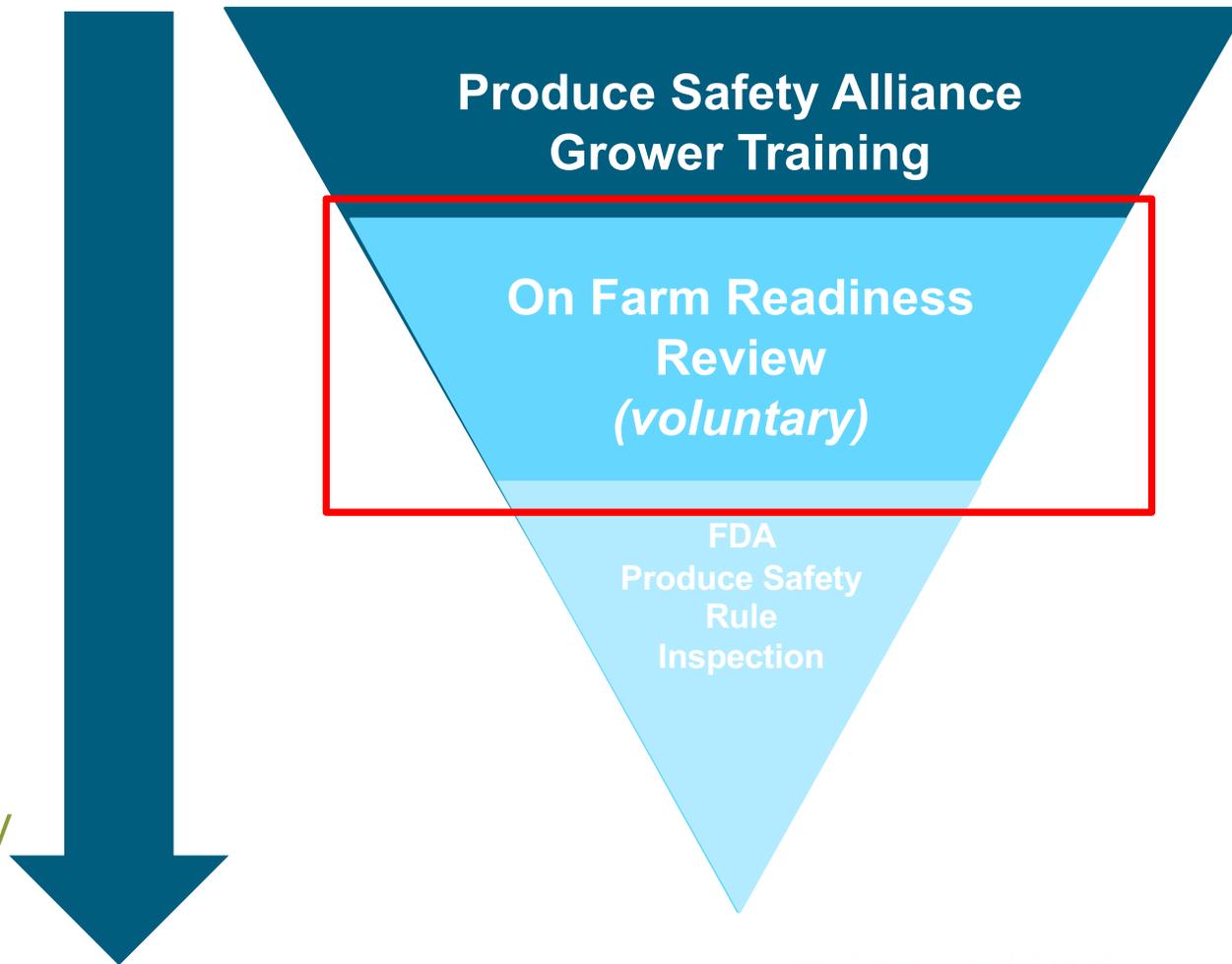
cpettit@oda.state.or.us



YOU'VE TAKEN GROWER TRAINING, NOW WHAT?

The Produce Safety Rule, in general

Specifics of your farm in relation to Produce Safety Rule



ON FARM READINESS REVIEWS

- **Confidential, free**
- **Check alignment of your farm operations with Produce Safety Rule**
- **Focusing on big farms (>\$500,00 gross sales)**
 - Cold calling - reaching out to industry partners



FDA INSPECTIONS

- **FDA inspections will begin in Oregon in Spring 2019**
- **FDA has verbally stated they will be inspecting 10% of Oregon's potentially covered farms**
 - ~ 160 farms to be inspected in 2019
 - ODA is reaching out to big and small farms to offer OFRR's and verify the farm inventory



UNKNOWNNS ABOUT WATER

- **Currently, the water rule is being reviewed**
 - Compliance timelines have been tentatively pushed back
 - Recommend farms keep doing what they're doing

Business Size	Compliance Dates For Most Produce	Proposed Water Related Compliance Dates
All other businesses (>\$500K)	1/26/18	1/26/22
Small businesses (>\$250K-500K)	1/28/19	1/26/23
Very small businesses (>\$25K-250K)	1/27/20	1/26/24

THANK YOU! ANY QUESTIONS?

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