Instructions

- All participants are muted.
- There will be time for questions and answers throughout the meeting.
  - We may not get around to all comments/questions, BUT you may leave additional comments in the comment box to be compiled after the session.
- This session will be recorded and notes will be shared via the listserv and on our website after the call.
PSA Updates
New PSA Team Member

- Connie Fisk, Ph.D.
- Northwest Extension Associate
- Based in Plattsmouth, NE
- E-mail: ccl239@cornell.edu
- Phone: TBD*

*Contact info will be updated on the website as soon as it is confirmed
PSA by the Numbers

- Reports conducted quarterly – next one due end of September
- Full reports available on the website: https://producesafetyalliance.cornell.edu/training/training-reports
- Strict policy: The PSA and AFDO do not share course participant information aside from total numbers by state, region, or country
### PSA by the Numbers

<table>
<thead>
<tr>
<th>Totals - As of June 26, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of States PSA Courses Have Been Hosted</strong></td>
</tr>
<tr>
<td># of States TTT Courses</td>
</tr>
<tr>
<td># of States GT Courses</td>
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<tr>
<td><strong>Train-the-Trainer Courses</strong></td>
</tr>
<tr>
<td>Total TTT Courses since Sept 2016</td>
</tr>
<tr>
<td>Total Trainer Participants</td>
</tr>
<tr>
<td>Average TTT Course Size</td>
</tr>
<tr>
<td><strong>Grower Training Courses</strong></td>
</tr>
<tr>
<td>Total GT Courses since Sept 2016</td>
</tr>
<tr>
<td>Total Grower Participants</td>
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<tr>
<td>Average GT Course Size</td>
</tr>
<tr>
<td><strong>PSA Trainers &amp; Lead Trainers</strong></td>
</tr>
<tr>
<td>Total PSA Trainers</td>
</tr>
<tr>
<td>Total PSA Lead Trainers</td>
</tr>
<tr>
<td>Number of states with PSA Trainers</td>
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<tr>
<td>Number of states with PSA Lead Trainers</td>
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<tr>
<td><strong>International</strong></td>
</tr>
<tr>
<td>PSA International Trainers</td>
</tr>
<tr>
<td>PSA International Lead Trainers</td>
</tr>
<tr>
<td>International Grower Trainings</td>
</tr>
</tbody>
</table>
PSA Grower Trainings

Nationwide Produce Safety Alliance Grower Training Courses
Sept. 2016 Through June 2017

- CA: 24
- WA: 6
- OR: 2
- CO: 4
- AZ: 3, 1**
- HI: 4
- FL: 17
- NC: 8
- VA: 8
- NY: 13
- ME: 18
- PA: 6, 1*
- VT: 1
- RI: 1
- CT: 3
- MA: 3
- NJ: 7
- DE: 1
- MD: 4
- AL: 3
- GA: 4
- MS: 1
- TN: 3
- WI: 1
- OH: 4
- IL: 3
- IN: 10
- IA: 1
- SD: 1
- NE: 1
- OK: 2
- TX: 3
- LA: 2
- KY: 1

* Pilot training prior to Sept. 2016
** Spanish Pilot training April 2017
Updated: 06/26/17

Produce Safety Alliance
PSA Train-the-Trainer Courses

Nationwide Produce Safety Alliance Train-the-Trainer Courses
Sept. 2016 Through June 2017

Produce Safety Alliance

*Pilot training prior to Sept. 2016
Updated: 06/26/17
International Efforts

- PSA collaborating with the Joint Institute for Food Safety and Applied Nutrition (JIFSAN) to conduct international trainings

- Announcement coming soon about the Produce International Partnership (PIP)
  - Help identify international training needs and adapt resources for culturally diverse audiences

- First international TTT conducted last week in Kingston, Jamaica; several others scheduled between October-December
PSA Materials

- Currently working on Version 2.0 of PSA curriculum

- Updates include:
  - Correction of typos
  - Clarification of PSR requirements or section symbols
  - New resources & references

- No date set yet, but hoping to make new version available in time for winter grower trainings

- Materials now available in English (3-hole punched) & Spanish (bound)

- Bookstore Link: https://producesafetyalliance.cornell.edu/resources/grower-and-train-trainer-manual-order-request-form
Trainer Feedback

- **PSA Train-the-Trainer Courses**
  - Are there TTT needs we haven’t identified?

- **Building Trainer Capacity**
  - *Take advantage of Regional Center opportunities.*
    E.g. NECAFS will pay for trainers to attend TTT Courses and apply to become LTs
  - **Co-Train.** Some have requested opportunities to build experience. We welcome PSA Trainers to co-train with PSA staff or other ToTs at Grower Training Courses to gain experience.
  - Does your state have enough Lead Trainers?
Addressing Training Challenges: Agricultural Water Requirements
FDA made two announcements in 2017 related to agricultural water:

- FDA Considering Simplifying Agricultural Water Standards March 20, 2017
- FDA Intends to Extend Compliance Dates for Agricultural Water Standards June 6, 2017
Industry Efforts

- Center for Produce Safety held an Agricultural Water Testing Methods Colloquium in April 2017
  - Input from academic and industry SMEs
  - Federal agencies as technical advisors
  - Results published as a white paper
  - Primary recommendation to allow a broad suite of EPA-accepted analysis methods, in addition to Method 1603
Industry Efforts

- Food Safety magazine published *Fixing FSMA’s Ag Water Requirements* in Aug/Sept 2017
  - Written by Jennifer McEntire (United Fresh) and Jim Gorny (PMA)
  - Description of current water quality requirements in the Produce Safety Rule with an analysis of problems
  - Recommendation to re-evaluate
Training Recommendations
Possible Changes By FDA

- FDA has indicated they may revisit compliance dates in subpart E of the Produce Safety Rule
- Changes could be made to expectations for water testing
  - The MWQP system could be altered
  - Sampling frequency, location and timing
  - GM/STV limits related to untreated ground water and untreated surface water
  - Other *E. coli* test methods could be explicitly accepted for regulatory monitoring
Possible Changes By FDA

The real answer is that we have no idea what is coming. The best approach is to share the information from FDA through announcements they have made AND avoid making any assumptions.

- The MWQP system could be altered
- Sampling frequency, location and timing
- GM/STV limits related to untreated ground water and untreated surface water
- Other *E. coli* test methods could be explicitly accepted for regulatory monitoring
Current Compliance Dates

- A covered farm that is not small or very small must begin sampling and testing untreated surface water no later than January 26, 2018.
- Examples from FDA’s August 2016 Rule:

<table>
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<th>Example Schedule</th>
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<th>Total samples in initial MWQP</th>
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<tr>
<td></td>
<td>2018*</td>
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</tr>
<tr>
<td>1</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>5</td>
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</tr>
<tr>
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<td>10</td>
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* Small and very small farms can follow the same patterns starting in 2019 and 2020, respectively
** After initial MWQP developed, 5 or more update samples per year
Current Compliance Dates

Trainers may want to remind participants about the June 6, 2017 FDA announcement about their intention to extend compliance dates for water.

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* Small and very small farms can follow the same patterns starting in 2019 and 2020, respectively
** After initial MWQP developed, 5 or more update samples per year
Training in the meantime...

Knowing the quality of agricultural water helps manage risks to produce safety

“Growers should not stop testing their water because of questions about what method is outlined in the PSR, especially if testing is required as part of a third party audit the growers may need to satisfy buyer requirements.”*

*See PSA’s The Water Analysis Method Requirement in the FSMA Produce Safety Rule, March 2017, for more information
Training in the meantime...

- Trainers should tell participants that changes **may** be coming, and to pay attention to resources, including FDA and PSA websites, for updated information.
- Be careful to not make recommendations about changes growers should make without further information.
Trainers & Growers Will Need Updated

- All trainers and growers will need updated once new information is available
  - New info may not all come at the same time!
  - May require making changes over time as information is available

- PSA will conduct webinars and develop additional educational materials for trainers to make sure everyone knows about new information
Questions & Discussion
Next Meeting

- **Tentative**: Monday Oct. 2, 2017, 2 PM EST
- Meeting info to be sent out via the listserv closer to the time of the call
- Submit other topics for discussion to Gretchen (glw53@cornell.edu)
The PSA Website
http://producesafetyalliance.cornell.edu/

- You can even friend us on Facebook!
- Join the listserve!

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Michele Humiston
Rob Way

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Southeast: Kristin Woods, Ph.D.