Welcome!

• All participants are muted
• There will be time for questions and discussion throughout the meeting
  – Please use Q&A or chat, or raise hand to be unmuted
• PPT is available in English & Spanish
• This session will be recorded and the presentation will be shared via the listserv and on our website after the call
Agenda

• Team Updates
• Training Metrics
• Remote & Online Training Updates
• Policy Updates & Reminders
• FDA Updates
• Spanish-language Program Efforts
• International Updates
• Update on PSA Funding Timeline
• Awards & Achievements
Produce Safety Alliance Team

Northwest: Coming Soon

Midwest: Laurie George, Ph.D.

Northeast: Betsy Bihn, Ph.D. Gretchen Wall, M.S. Michele Humiston Rob Way

Southeast: Tommy Saunders, M.S.

Spanish-Language EA
Davis Blasini, M.S.

Spanish-Language EA
Ricardo Orellana, Ph.D.

Admin Assistant: Toria Melville (NY)
The Newest (and Cutest) PSA Team Members

Lander – (Gretchen)
Joined the team Dec. 2020

Beau – (Donna)
Joined the team Aug. 2021

Jimmy – (Tommy)
Joined the team May 2021
2021: A Building Year

• Hiring and Training new PSA Team Members
  – Tommy, Davis, Ricardo, (2020) and Laurie (2021)

• Settling into a new COVID normal
  – Optimizing training schedules, developing longer-term plans for PSA function

• Welcoming beautiful babies and juggling maternity/paternity leaves

• Preparing for new things
  – Subpart E release, Traceability, Trade disruptions
PSA Training Milestones

Overall Stats
69,982 Grower Training Participants
3,351 Train-the-Trainer Participants

Train-the-Trainer Courses
- Domestic
  - 87 Train-the-Trainer Courses
  - 1,960 Trainers
  - 276 Lead Trainers

- International
  - 25 Train-the-Trainer Courses
  - 852 Trainers
  - 213 Lead Trainers

Grower Training Courses
- Domestic
  - 2,149 Grower Training Courses
  - 43,742 Grower Participants

- International
  - 1,042 Grower Training Courses
  - 26,240 Grower Participants
PSA’s Data Sharing Policy

- PSA and AFDO do not share contact information for course attendees or evaluation reports with any one but the Lead Trainer(s)/Trainer(s) involved in the course
  - This is to protect the privacy of course participants and to ensure that fear of ending up on a “list” does not prevent growers from attending the PSA GT to receive the education they need
- Quarterly reports are produced which include state and country breakdown of courses and participants
  - Most recent report available through Sept. 30, 2021

Training Report Distribution List

PSA Training Reports are comprehensive reports with charts, graphs, and maps detailing the training activities domestically and internationally. These reports are available upon request and distributed quarterly.

Fill out the form below if you would like to be added to the distribution list to be sent the quarterly training reports when they become available.

Name *

Email Address *

Submit
## Quarterly Report Data

### Produce Safety Alliance

**Domestic Grower Training Courses Hosted Through September 2021**

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<th>Remote Grower Courses</th>
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### Produce Safety Alliance Logo
Produce Safety Alliance Grower Training Courses
Hosted Through September 2021 (In-Person, Remote, and Online Deliveries)

Updated 9/30/21
Produce Safety Alliance Grower Training Course Participants
Locations of Participants Through September 2021 (In-Person, Remote, and Online Deliveries)

Updated 9/30/21
Remote Training Updates

• **NEW!** The Temporary PSA Grower Training Course Policy will be in effect until Dec. 31, 2022, with the potential for extending this date pending updates on the pandemic
  – FAQ document also available

• **REMINDE**R! 30 participant maximum for remote trainings became effective Oct. 16, 2020.
  – [https://producesafetyalliance.cornell.edu/resources/educators-group/](https://producesafetyalliance.cornell.edu/resources/educators-group/)
  – For Growers: Preparing to Join a PSA Grower Training Zoom Meeting [https://producesafetyalliance.cornell.edu/training/zoom/](https://producesafetyalliance.cornell.edu/training/zoom/)
PSA Grower Trainings
Trainer Discussion

• Do you plan to offer remote or in-person trainings in 2022? (poll)

• How are remote trainings going? (chat)
  – Any challenges PSA should address with regards to remote trainings?

• What activities or approaches keep participates engaged in your courses? (chat)

• PSA now has multiple translations of the GT manual. Are you interested in having printed manuals accessible from the Cornell bookstore? (currently only Spanish & English available in print) (poll)
Online PSA Grower Training Updates

• The Online English PSA Grower Training Course continues to have high enrollment
  – 3-week, asynchronous, instructor-assisted
  – 14-day requirement that participants submit at least one discussion
  – Course is demanding for participants, so important to let them know

• Developing an Online Spanish PSA Grower Training Course
  – Anticipate a late 2022 launch

• Details at: https://tinyurl.com/PSA-OnlineGT
Online PSA Grower Training Statistics

- 29 sessions completed April 2020 – Sept. 2021
  - 414 participants have successfully finished
- 6 sessions upcoming or scheduled in 2022
- Currently led by PSA team (Regional Extension Associates and Spanish-language Extension Associates)
- Cost: $125 includes certificate
- Challenges – 14-day rule for submitting discussions
New PSA Policies

• Effective October 1, 2021, all individuals interested in enrolling in a PSA TTT Course must have attended at least one registered PSA GT Course.

• Successfully completing an in-person, online, or remote PSA Grower Training Course meets this requirement.

https://producesafetyalliance.cornell.edu/training/train-trainer-course/
Pilot Alternate Language Policy

• Will address language barriers by making the curriculum and training available to a wider audience

• Addresses challenges to those who:
  – Do not speak or read an available PSA manual translation (e.g., Hmong)
  – Have limited literacy or no literacy
  – Prefer delivery in a different language than that provided in the printed manual (e.g., Participants can read English but prefer to listen to the content in Pennsylvania Dutch)

• Will allow for trainings to be conducted in the language (verbal and written) that is best for participants

• Additional information about this option will be shared with trainers as soon as it is finalized

• Contact Gretchen Wall (glw53@cornell.edu) with questions/scenarios in the meantime
PSA Policy Reminders

• Printed PSA Grower Training Manuals
  – Printed PSA Grower Training manuals are required for in-person and remote PSA Grower Trainings
  – Participants MUST have a printed manual prior to the start of the course or they will not be eligible for the training certificate
  – Participants cannot be expected to print their own copies

• Electronic PSA Grower Training Manual
  – Available for download as a resource
  – MAY NOT be used as substitute for the printed manual for in-person and remote
Reminder: Be Clear When Marketing Your Courses

• **Remote** Course
  – Course led in real time by instructors delivered with video conferencing

• **In-Person** Course
  – Some places are allowing in-person training
  – Important to let people know if vaccinations and masks are required and if there will be social distancing

• **Online** Course
  – A three-week course that can be completed at your own pace
  – The online course is expected to take 15-30 hours for successful completion. Important to share required discussions!

• See details at [https://producesafetyalliance.cornell.edu/training/grower-training-courses/](https://producesafetyalliance.cornell.edu/training/grower-training-courses/)
Evaluation Reminders

• PSA Evaluations – Remote Trainings
  – Remote PSA Grower Trainings utilize Qualtrics evaluations
  – Must achieve 50% return rate; if not achieved for 3 or more courses, PSA Lead Trainer status may be revoked for delivering remote courses

• PSA Evaluations – In-person Trainings
  – Changes to return of paper evaluations for in-person PSA Grower Trainings
    Produce Safety Alliance – Attn: Evaluation Processing
    Food Research Laboratory
    665 W North Street
    Geneva, NY 14456
  – Reminder: Option for scanning and returning paper evaluations from in-person

REMINDER: Do not reuse evaluations (paper or Qualtrics URLs)
PSA Policy Reminders

• Please make sure to register courses at least 2 weeks in advance!
  – This provides AFDO the necessary time to generate the registration paperwork and set up the course within the database.
  – Retroactive registration not accepted unless all paperwork can be presented including PSA evaluations, course documentation, and proof of PSA Lead Trainer/Trainer attendance, and subject to $250 administrative fee.
  – If the training date changes, please be sure to contact AFDO to update your course registration – this impacts the course ID and evaluation!

• PSA Lead Trainer Responsibilities
  – Reminder: PSA Lead Trainers are responsible for ensuring that all paperwork is completed and returned to AFDO after the course concludes, regardless of other individuals or organizations assisting with the course.
  – ALL Lead Trainers who participate in the course will be responsible and subject to potential Lead Trainer status suspension or revoking if course policies are not followed.
Important Trainer Resources

PowerPoint Access

• Download at:
  https://producesafetyalliance.cornell.edu/training/grower-training-powerpoint-modules/

Keep your contact info up-to-date with AFDO and the PSA

• resources.producesafetyalliance.cornell.edu/directory

• Use the ‘Update my Entry’ section

Check Updates on the Trainer Update Page

• https://producesafetyalliance.cornell.edu/training/trainer-updates/
Trainer Resources

General Resource Listing

Home / Resources / General Resource Listing

Water

- The Water Analysis Method Requirement in the FSMA Produce Safety Rule (Updated April 2019 to reflect recent FDA announcements)
- FSMA Produce Safety Rule Water Requirements: Insights to Get You Organized! (Also available as a fact sheet in pdf format)
- MWQP Agricultural Water Calculators (online tools)

Soil Amendments

- FSMA Produce Safety Rule: Documentation Requirements for Commercial Soil Amendment Suppliers
  - Model Certificate of Conformance Word format
- Soil Summits
PSA Train-the-Trainer Refresher Series

• Did you miss our trainer refresher series?
  – 2020 completed in English
  – 2021 completed in Spanish

• Recordings available for both series on our Trainer Updates webpages and on our YouTube channel

• Presentations cover the PSA Grower Training modules at a high level to refresh your memory and prepare you for the upcoming training season or PSA Lead Trainer application
Upcoming Remote PSA Train-the-Trainer Courses

- November 15-18, 2021 **ENGLISH** (filled)
- December 13-16, 2021 **SPANISH**
- January 24-27, 2022 **ENGLISH**
- February 14-17, 2022 **SPANISH**
- March 7–10, 2022 **ENGLISH**
Produce Safety Educators’ Group (English)

- Group is open to the public; do not have to be a PSA Trainer to participate
- 57 meetings held since 2013
- **Save the date:** November 22, 2021 (Monday) 2 pm ET
- “Produce traceability: One state’s approach to improving traceability across the produce supply chain”
- **Speakers:** Jennifer Trodden and Betsy Bihn
New PSA Resources
Released in 2021

• **Module Summaries**
  – Originally developed to train new PSA team members, it was shared and found valuable to other PSA Trainers

• **Translated PSA materials to Spanish**
  – Available at [https://es.producesafetyalliance.cornell.edu/](https://es.producesafetyalliance.cornell.edu/)
  – More details in slides coming up

• **Organic Agriculture Research & Extension Initiative Webinars/Modules:** Donna Clements, Betsy Bihn, Alda Pires
  – Managing Soil Amendments for Food Safety & Health
  – Science-based Composting Practices

• **Translations of the PSA Grower Training Manual**
  – Available: Spanish, Chinese, and Portuguese
  – In progress: Korean, Ilocano, and Creole
PSA Advanced Trainer Workshops

• Two courses conducted in 2019 and 2020 in Florida in partnership with the FSMA Southern Center

• 2020/2021 course postponed due to COVID-19

• 3-day workshop includes hands-on activities for each of the 6 modules

• Tentatively planning to host the next course in June 2022 in Geneva, NY; pending pandemic status

• In the interim, finalizing the training materials and publishing resources for trainers to use during PSA Grower Trainings
Regulatory Updates

• Anticipating release of Subpart E
  – Uncertain of release date
  – PSA team is developing plans for regional outreach once a revised subpart is released
  – V 1.2 likely to stay through 2022 to accommodate comment period and release of final

• FSMA Proposed Rule for Food Traceability
  – Comment period closed Jan. 21, 2021
  – FDA’s traceability challenge garnered 90+ applications; 12 teams awarded
  – Next Produce Safety Educator’s call on Nov. 22 focused on this topic
New Focus on Spanish-Language Outreach & Training

• Additional Spanish-Language Extension Associates built new capacity:
  – Davis Blasini, Ricardo Orellana, + Laura Acuña-Maldonado
  – Mariana Villareal Silva joining in November 2021

• Many growers need training but tough to reach them
• Need more Spanish-language PSA Trainers/Lead Trainers
• Want to share PSA vision to support planning and collaboration
• Several things are under way already...
Spanish-language Program Goals

- Build an effective communication strategy
- Support PSA Trainers and Lead Trainers through mentoring and educational opportunities
- Recruit and train additional PSA Trainers and Lead Trainers
- Support established partnerships and develop new networks with domestic and international organizations
- Strengthen extension and training activities in Spanish
Spanish-language Trainer Refresher Series

• Trainer Refresher Series July – August 2021
• Covered all 7 modules (recorded) plus Q & A with participants (not recorded)
• Visit the website for archived recordings:
  – https://es.producesafetyalliance.cornell.edu/curso-capacitando-al-instructor/actualizaciones-para-instructores/
Spanish-language Produce Safety Educators’ Group

• Build peer collaboration and share important produce safety information
  – Resources
  – Training opportunities
  – Regulatory updates

• All meeting recordings archived on website
• Last call: October 20, 2021, 2-3:30pm EST
• Next call: December 1, 2021, 2-3:30pm EST
• Sign up for listserv and webinar series
Spanish Resource Updates

• Instructor Resources
  – Clicker Questions to Generate Discussion – Supplemental Activity (PowerPoint)
  – Geometric Means, Statistical Threshold Values, and Microbial Die-Off Rates (longhand calculations) – Factsheet
  – Introduction to Selecting an EPA-Labeled Sanitizer – Factsheet
  – How to Use the Excel Tool Labeled Sanitizers for Produce – Video Tutorial
  – "What is Infiltration?" – Short Video
  – "Name that Zone" – Supplemental Activity
  – "What is a Biofilm" – Short Video
  – Tips for Developing a successful PSA LT Application – Factsheet

• General Resources
  – Introduction to On-Farm Readiness Reviews – Short Video
  – Preparing to Join a PSA Grower Training Zoom Meeting – PSA website
International Training Updates

• **International Partnerships**
  – Continuing work with FDA and international partners to provide outreach internationally; FDA efforts in Latin America
  – Supporting international Trainers-of-Trainers to expand cadre of international PSA Trainers and Lead Trainers

• **Outreach with the Inter-American Institute for Cooperation on Agriculture (IICA)**
  – Delivered two presentations at the IICA’s webinar series “Produce Safety Rule: Regulations and Good Agricultural Practices”
  – Serve as members of IICA’s webinar series Produce Safety Rule: Regulations and Good Agricultural Practices planning committee

• **Actively looking to build new collaborations**
  – Address training challenges; e.g., manual printing
¡BIENVENIDO AL SITIO WEB DE LA ALIANZA (PRODUCE SAFETY ALLIANCE)!

Proporcionando conocimientos fundamentales con base científica sobre la inocuidad de los alimentos en la...
You Shared, We’re Listening!

• Subpart E/FSMA PSR updates
  – Ag water testing, hands-on activities/engagement opportunities
• Short videos; especially for worker & refresher training
• Lead Trainer resources and development opportunities
  – Fact sheets, webinars, scoring rubric, refresher series available
• Continue to allow remote delivery
• Regional workshops and advanced training opportunities
• Resources for small farms, U-picks, community gardens, commodities (e.g., nuts), aquaponics operations, multi-lingual
• More frequent check-ins/communications with trainers
• And much more...
What can PSA do for you?

• Are there things we can do to support you?
  – Make hosting easier
  – Make training more effective

• Are there any additional resources that would help you during trainings?
  – Topic specific information (e.g., water, worker training)
  – More guidance/instruction on adding activities
  – Other
PSA Funding Timeline

• PSA funded on two cooperative agreements; USDA (9/30/23) and FDA (6/30/2024)

• Current outlook is that funding will be less than half of our operating budget beginning 10/1/23

• Unless additional funding is identified, PSA will not be able to sustain operation and an organized shut down will occur in 2024

• We could use your input about about how you think things will change if PSA no longer exists
2021 – A Year of Achievements

• Dr. Betsy Bihn – recipient of the Elmer Marth Educator Award from the International Association of Food Protection

• PSA Team Members (Davis, Ricardo, & Tommy) received Cornell Agriculture and Life Sciences (CALS) Award for COVID Food Safety Response
Thank you!

• For your time today and everyday
  – For engaging with the PSA and constantly striving to improve trainings and educational experiences
  – For all the ways you support growers

• Always interested in your feedback!
  – Talked about changes we have made to policies and changing our focus to address needs
  – These result from feedback from you and others
  – Keep it coming! Always open to ideas, suggestions, and criticisms. Only get better through honest dialogue

• Excited for the many good things to come!
The PSA Website

English: producesafetyalliance.cornell.edu
En español: es.producesafetyalliance.cornell.edu

Next Annual Meeting:
Tuesday, October 25, 2022