Produce Safety Alliance
Annual Trainers & Lead Trainers Update

October 20, 2020
Welcome!

- All participants are muted
- There will be time for questions and discussion at the end of the meeting
  - Please use Q&A or chat, or raise hand to be unmuted
- Notes will be shared 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 Training Updates
- Online Training Updates
- Policy Updates & Reminders
- FDA Updates
- New & Updated Educational Materials
- Spanish Website & Resources
- International Updates
- Funding & Future Outlook
Produce Safety Alliance Team

Northwest:
Connie Fisk, Ph.D.

Midwest:
Don Stoeckel, Ph.D.
Laura Acuña-Maldonado, Ph.D.
Michele Humiston
Rob Way

Northeast:
Betsy Bihn, Ph.D.
Gretchen Wall, M.S.

Southeast:
Tommy Saunders, M.S.

Spanish-Language EA
Ricardo Orellana, Ph.D.

Spanish-Language EA
Davis Blasini, M.S.

Admin Assistant:
Toria Melville (NY)
Tommy Saunders

- Located in Richmond, VA
- Background in Food Safety and Microbiology
  - Previously worked as a Food Safety Extension Associate with Virginia Tech
- In a typical year can be found cheering on the HOKIES in Lane Stadium every Saturday

Tommy, his wife Mary and Frisco
Davis Blasini

- Located in Arizona
- Background in plant physiology, microbiology, bilingual education, and water quality and conservation
  - Previously worked for the Univ of AZ Maricopa Agricultural Center and was involved in food safety-related projects targeting Hispanic communities throughout the state of Arizona
- Davis received his BS in Biology at Northeastern Illinois University; MS in Biology from Arizona State University

Davis, his wife Natalie, and some cacti
Ricardo Orellana

• Located in Massachusetts
• Background agriculture and plant sciences
  – Experience providing food safety education, value chain development, and marketing for sustainable business expansion
• Ricardo received his B.S. in Agriculture from Zamorano University, Honduras and his Ph.D. in Plant and Soil Sciences from the University of Massachusetts, Amherst
PSA Training Milestones

Overall Stats
Sept. 2016 – Sept. 2020
60,330 Grower Training Participants
3,162 Train-the-Trainer Participants

Train-the-Trainer Courses

Domestic
• 75 Train-the-Trainer Courses
• 2,138 Trainers
• 256 Lead Trainers

International
• 24 Train-the-Trainer Courses
• 1,024 Trainers
• 198 Lead Trainers

Grower Training Courses

Domestic
• 1,768 Grower Training Courses
• 38,266 Grower Participants

International
• 834 Grower Training Courses
• 22,064 Grower Participants
Nationwide Produce Safety Alliance Grower Training Courses  
September 2016 – September 2020  
Top 11 States

<table>
<thead>
<tr>
<th>State</th>
<th>Grower Training Courses</th>
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<tr>
<td>California</td>
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<td>Texas</td>
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Nationwide PSA TTT Courses
September 2016 – September 2020
Top 10 States

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<tr>
<th>State</th>
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<td>Texas</td>
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Includes Pilot trainings prior to Sept. 2016

Updated: 9/30/20
International Grower Training Courses
Remote Training Updates

• The Temporary PSA Grower Training Course Policy will be in effect until April 30, 2021, with the potential for extending this date pending updates on the pandemic
  – Visit https://producesafetyalliance.cornell.edu/training/covid-19-outbreak-temporary-policy/ for details
  – FAQ document also available

• **NEW!** 30 participant maximum for **remote** trainings effective Oct. 16, 2020.
  
  For Trainers:
  
  – Visit https://producesafetyalliance.cornell.edu/resources/educators-group/
  – For Growers: Preparing to Join a PSA Grower Training Zoom Meeting https://producesafetyalliance.cornell.edu/training/zoom/
Remote PSA Grower Training
Statistics

- 94 domestic remote GTs, 1350 participants
  - California, Arizona, Kentucky, Puerto Rico, New Mexico, Hawaii, Oregon, Texas, and South Carolina

- 69 international remote GTs, 1300 participants
  - Mexico, Peru, Chile, Ecuador, Honduras, Dominican Republic, Guatemala, Argentina
PSA Train-the-Trainer Refresher Office Hours

- Thursdays at noon ET, Oct 1-Nov 19
- One module per week
- Focus on critical concepts, FDA updates, new PSA resources, and strategies for grower engagement
- Time at the end for discussion, questions
- Recordings available on our Trainer Resources and Trainer Updates webpages and on our YouTube channel
- Connection details:
  - Join Zoom Meeting [https://cornell.zoom.us/j/97333455266?pwd=R1RpR0xYKzA4L3dBUnZOam0rSDNKZz09](https://cornell.zoom.us/j/97333455266?pwd=R1RpR0xYKzA4L3dBUnZOam0rSDNKZz09)
  - Meeting ID: 973 3345 5266, Passcode: 541541
Lessons Learned from Remote Courses

• They take more time than face-to-face
• 4 trainers recommended
• Practice ahead of time individually and with your training team
• Add time at the beginning of Day 1 for Zoom orientation
Be Clear When Marketing!

• **Remote** Course
  – Course led in real time by instructors delivered with video conferencing software, such as Zoom or Webex
  – This is a temporary option that is being supported during the COVID-19 pandemic

• **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

• See details at [https://producesafetyalliance.cornell.edu/training/grower-training-courses/](https://producesafetyalliance.cornell.edu/training/grower-training-courses/)
Online PSA Grower Training Updates

• The Online PSA Grower Training course was in development prior to COVID
  – Modeled after the Online GAPs course
  – 3-week, asynchronous, instructor-assisted

• Available in English since April 15, 2020
  – 20 participants per session limit
  – In process of translation to Spanish

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

• 14 sessions completed
  – April through August 2020
  – 195 participants successfully finished
    • 41 States, 1 US Territory

• 5 sessions ongoing or scheduled in 2020
  – Last start date 28 Oct to accommodate holidays

• Starting 2021, sessions starting every three weeks
  – Currently led by PSA team (Regional Extension Associates and Spanish-language Extension Associates)
Online PSA Grower Training

Target Audience

• International availability starting Sept 2020
• Fluency in English is crucial
  – Requires substantial reading and writing
• Those who thrive in this delivery of the course dive into resources
  – Active interest in the material is beneficial
  – Can be accomplished in 15 hours or less; MANY participants engage for 40 hours or more (without complaint)
• Others who register find that this is not the delivery mechanism for them
  – Prospective participants must understand the commitment
Online PSA Grower Training
What’s Special

• Uses a PDF of the manual due to course content
  – Every element in the manual is also in the course
  – Participants encouraged to purchase printed manual

• Mix of US and international participants

• Extensive direct communication between every participant and a PSA Lead Trainer

• Discussion topics require application of practices and regulations to real-world situations
PSA Policy Changes: 2020

• 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
  – New option for scanning and returning paper evaluations from in-person

REMINDER: Do not reuse evaluations (paper or Qualtrics URLs)
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
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.

• 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
• https://producesafetyalliance.cornell.edu/training/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

Water
- The Water Analysis Method Requirement in the FSMA Produce Safety Rule (Updated August 2018 to reflect recent FDA announcements)
- FSMA Produce Safety Rule Water Requirements: Insights to Get You Organized!
- MWQP Agricultural Water Calculators (online tools)
- Geometric Means, Statistical Threshold Values, and Microbial Die-Off Rates (longhand calculations)

Soil Amendments
- South Central Soil Summit Resources
- Southeastern Soil Summit Resources
Temporary Enforcement Discretion for Qualified Exemption during COVID-19

• Guidance for Industry released May 2020
• FDA will not enforce Qualified End User sales requirement for Qualified Exemption eligibility
  – This is in response to the COVID-19 outbreak
  – Does not limit where farms can sell products to get a Qualified Exemption
  – The $500K* cutoff for “food sales” still applies
    • Adjusted $561,494 average for 2017-2019
  – It affects calculations using 2020 data
Main Take Away

“This means that farms that are currently eligible for the qualified exemption and associated modified requirements will still be considered eligible even if they shift food sales away from qualified end-users, provided that they continue to meet the requirement that the average annual monetary value of all food they sell is less than $500,000, adjusted for inflation.”

Note: These two slides are available as Supplemental Slides for Module 1 of the PSA Grower Training Course. Find them under Trainer Resources on the PSA website!
FDA Requests Information on Expanding Rarely Consumed Raw (RCR) List

• FDA may expand RCR list to include additional produce items
• FDA requests data on produce that could not be classified as RCR due to low consumption in US
  – May include data that a commodity cannot safely be consumed uncooked, information on kill steps other than cooking
• Comment period ends on November 9, 2020
FSMA Proposed Rule for Food Traceability

• FDA announced a proposed rule to establish additional traceability recordkeeping for certain foods
  – Includes leafy greens, fresh cut fruits and vegetables, nut butters, and more
• Rule would standardize data elements that food businesses must establish and maintain
• Comment period ends January 21, 2021
• FDA hosting three public meetings to discuss requirements
New PSA Resources
Released in 2020

Supplemental PSA GT Activities

• Clicker Questions
  – Interactive questions for each module to gauge knowledge while teaching

• Soil Amendment Activity
  – Interactive slides to identify BSAAOs and understand whether they are treated or untreated
New PSA Resources Released in 2020

- Enforcement Discretion Hops, Wine Grapes, Pulses, Almonds

- Enforcement Discretion Qualified Exemptions during COVID-19

**Enforcement Discretion for Other Crops: Hops, Wine Grapes, Pulses, Almonds**
- Guidance for Industry released March 2019
- FDA will not enforce requirements of the Produce Safety Rule for the named commodities
  - Sales still count as “produce” and “food”
- May not be sold as food if adulterated per FD&C
- No end date provided

**Temporary Enforcement Discretion for Qualified Exemption during COVID-19**
- Guidance for Industry released May 2020
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PSA COVID Resources

• COVID-19 Policy Updates
  – Temporary Remote Grower Training
  – FAQ Remote Grower Training

• Cleaning Versus Sanitizing Fact Sheet

• Sanitation
  – Linked to EPA N List

• IFS Collaboration
  – Produce Specific COVID-19 FAQ
  – “Protecting Yourself and Preventing the Spread of COVID-19”
Updated PSA Resources  
Revised in 2020

- Labeled Sanitizers for Produce
  - Version 3.1  
  (addition of a few new products)

- FSMA Produce Safety Rule: Documentation Requirements for Commercial Soil Amendment Suppliers
  - Model Certificate of Conformance available in Word format!

- Records Required by FSMA Produce Safety Rule
  - Fact sheet & word format template
¡BIENVENIDO AL PRODUCE SAFETY ALLIANCE!

Proporcionando conocimientos para la inocuidad de los alimentos y agricultura de alta seguridad.

La Alianza para la Inocuidad de los Alimentos (Produce Safety Alliance – PSA) es una colaboración entre la Universidad de Cornell, la Administración de Alimentos y Alimentos para la Salud (FDA) de los Estados Unidos (USDA) para cumplir con las regulaciones de la Norma de Inocuidad de los Alimentos (FSMA) de la FDA.

Visite nuestra página web en inglés: es.producesafetyalliance.cornell.edu

Si usted tiene una discapacidad y necesita materiales en un formato alternativo, envíe un mensaje a webmaster@es.producesafetyalliance.cornell.edu
¡BIENVENIDO AL SITIO WEB DE LA ALIANZA DE SEGURIDAD DE LA PRODUCCIÓN DE FRUTAS Y VERDURAS (PRODUCE SAFETY ALLIANCE)!

Proporcionando conocimientos fundamentales con base científica sobre la seguridad de los alimentos en la huerta a productores de frutas y vegetales frescos, empacadores, personal normativo y otras áreas comprometidas.

La Alianza para la Inocuidad de los Productos Agrícolas Frescos (Produce Safety Alliance, PSA) es una colaboración entre la Universidad de Cornell, la Administración de Alimentos y Medicamentos de los Estados Unidos (FDA) y el Departamento de Agricultura de los Estados Unidos (USDA) para preparar a los agricultores de productos agrícolas frescos a cumplir con los requisitos reglamentarios incluidos en la Norma de Inocuidad de los Productos Agrícolas Frescos (Produce Safety Rule-PSR) de la Ley de Modernización de la Inocuidad de los Alimentos (FSMA) de la FDA.

Visite nuestra página web en inglés: producesafetyalliance.cornell.edu
Si usted tiene una discapacidad y necesita materiales en un formato alternativo, envíe un mensaje a webmaster@producesafetyalliance.cornell.edu.
Recursos para instructores

Cómo organizar un curso

- Esquema: guía del curso de capacitación para productores de la Alianza FSA con APILCA
- Formato/justificación del curso de capacitación para productores de la Alianza FSA
- Media y verificación de curso de capacitación para productores de la Alianza FSA
- Módulo de invitación al curso de capacitación para productores de la Alianza FSA

Herramientas de apoyo y recursos adicionales

- Recursos generales
  - Listas de insumos
  - Instrucciones para el uso de la literatura
- Módulo 1
  - Exposiciones de la importancia de la insumos de FSA/A (PowerPoint)
  - Gráficas para mostrar las fracciones de la insumos
  - Discusión en la capacitación de la insumos para la etapa finalizada durante COVID-19: 6/21/2020
  - Discusión en la capacitación de la insumos para la etapa: una visión general de la insumos (
- Módulo 2
  - Actividad de los productores de suelo: 6/15/20
  - Instrucciones de la actividad de los productores de suelo
  - Pasos inmediatos de la actividad de los productores de suelo
- Módulo 3.1
  - Esquema de uso agrícola: Actividad agrícola (PowerPoint)
  - Avances recientes de la FSA: Arroz de uso agrícola. Powerpoint: 6/21/19
    (Actualizado en junio 2019 para reflejar el reciente modelo de la FSA y para complementar el curso de capacitación para productores de la Alianza)
  - Instructores en formato PDF diapositivas: 6/21/19
  - Instructores en formato PDF notas: 6/21/19
  - Calculador en línea del peso de la calibración de los perfumes (en inglés)
  - Instrucciones de limpieza: instrucciones de limpieza de manos (en inglés)
  - Exposición de los coliformes: Actividad agrícola: 6/15/18
  - Instrucciones para la actividad de los coliformes
  - Pasos inmediatos para la actividad de los coliformes
- Información para laboratorios
  - Recomendaciones de la norma de insumos FSA para el análisis de la calidad del agua de huertas (PowerPoint) (en inglés): 1/21/1
- Módulo 4.1
  - Introducción a las insumos: guía del curso de capacitación para productores de suelo (PowerPoint) (en inglés)
  - Distribución de los insumos para uso en productores agrícolas frutales: 6/12/19
    - Versión 3 (en inglés) actualizada 6/12/19
    - ¿Cómo se usa la insumos?: Video corto (en inglés)
  - Módulo 5
    - ¿Qué es la insumos?: Video corto (en inglés)
  - Módulo 6
    - ¿Qué es la insumos?: Actividad agrícola: 1/7/17
      - PowerPoint (en inglés)
      - Pasos inmediatos (en inglés)
      - ¿Qué son las insumos?: Video corto (en inglés)
  - Módulo 7
    - 1er recursos para el desarrollo del plan de insumos de las insumos para la huerta
Spanish Resource Updates

• **Instructor Resources**
  – Enforcement Discretion slides
  – Soil Amendment Activity
  – Farm Food Safety Plan

• **General Resources**
  – Documentation Requirements for Commercial Soil Amendment Suppliers (with Model of CoC)
  – Cleaning vs Sanitizing
  – Records Required by the FSMA PSR (with templates)
  – Videos
  – FDA Fact Sheets/Draft Guidance Chapter Summaries

38
International Training Updates

• International Partnerships
  – Continuing work with the Produce International Partnership to provide outreach internationally
  – Providing input to FDA efforts, especially in Latin America
  – Supporting international Trainers-of-Trainers to expand cadre of international PSA Trainers and Lead Trainers

• Translations & Curriculum Adaptations
  – Nearing completion of Chinese and Portuguese translations
  – Also working with collaborators on Korean, Haitian Creole
  – Developing low-literacy illustrations to complement the PSA Grower Training Curriculum
PSA Advanced Trainer Workshops

- This effort is suspended until further notice
- Additional efforts to increase opportunities for PSA Trainer professional development are underway

SAVE THE DATE

PSA Advanced Trainer Workshops
December 17-19, 2019 and January 28-30, 2020 (pick one)
Lake Alfred, FL

For more information, contact Katelvnn Stull (k.stull@ufl.edu)
Funding Updates

• PSA has received some additional funding to support us and hire two additional people

• Funding the last few years at ~ 50% of our budget
  – This is not sustainable in the long run but due to overlapping cooperative agreements we have managed

• We could use support from elected officials, stakeholders, and you!
  – If you are willing to write a letter or speak to your elected officials about the value of the PSA, please let us know.
11 Years...Still Growing

- October 1, 2020 begins our 11th year
- COVID-19 shook us but also inspired us
  - New delivery options
  - New focus on making trainings effective
- PSA focused on supporting growers and trainers
  - Adding two new SLEA increases our potential to do more
- Thanks to collaborators our trainings continue to expand
- Ended last years slide with “Oh, the places left to go…” so I will not be adding anything this year to tempt fate to take us someplace crazier than COVID-19
- Simply say Thank You!
The PSA Website

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

Next Annual Meeting:
Tuesday, October 26, 2021