



Produce Safety
ALLIANCE



Produce Safety Alliance Annual Trainers & Lead Trainers Update



October 20, 2020



Cornell University
Department of Food Science



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.



Northeast:

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

Laura Acuña-Maldonado, Ph.D.
Michele Humiston
Rob Way



Spanish-Language EA
Ricardo Orellana, Ph.D.



Southeast:

Tommy Saunders, M.S.



Southwest:

Donna Clements, M.S.



Spanish-Language EA

Davis Blasini, M.S.



Admin Assistant:
Toría 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



Ricardo, his wife Lourdes, son Ricardo, and daughter Mildred



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

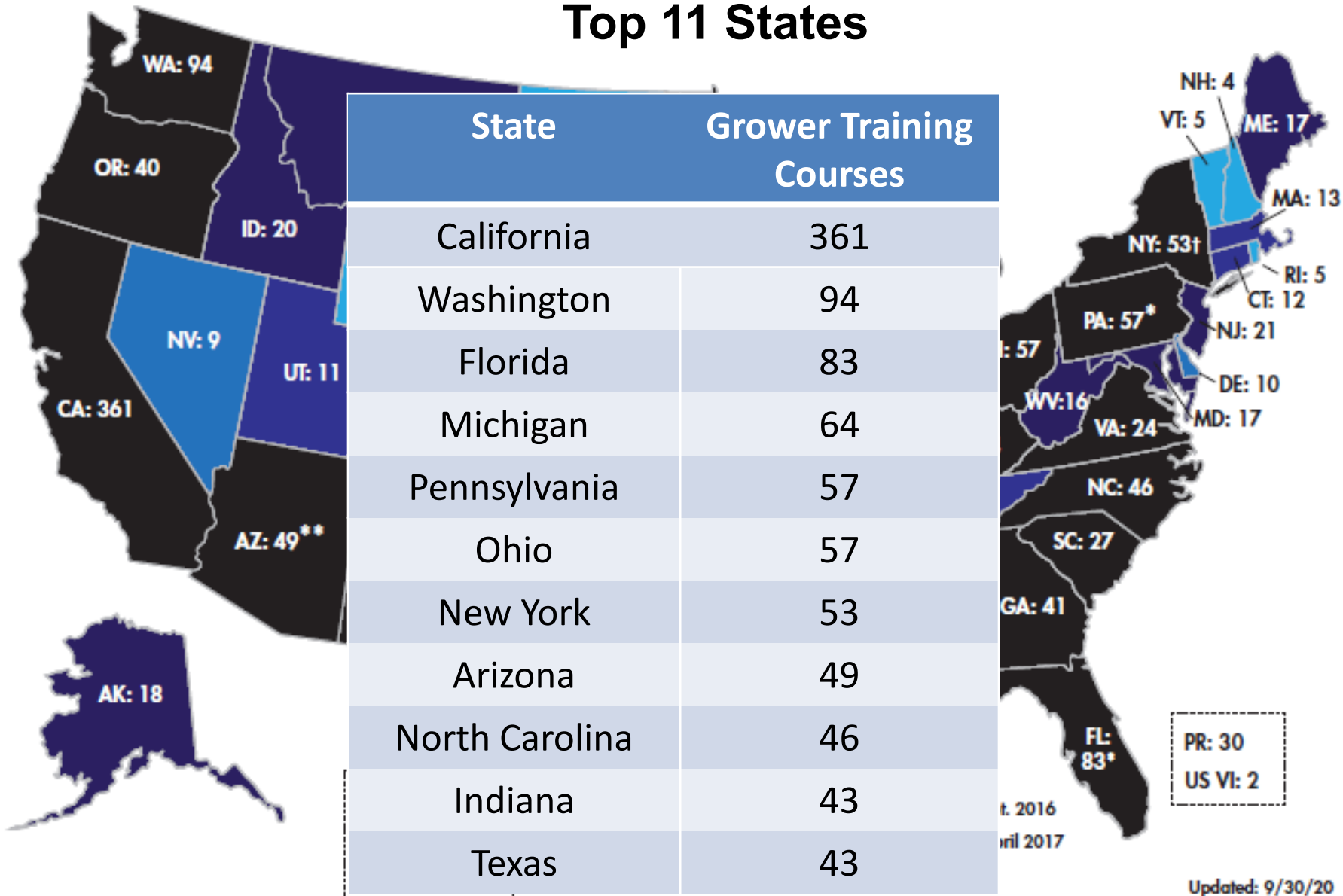
International

- 834 Grower Training Courses
- 22,064 Grower Participants

Nationwide Produce Safety Alliance Grower Training Courses Through September 2020 (In-Person and Remote Delivered)

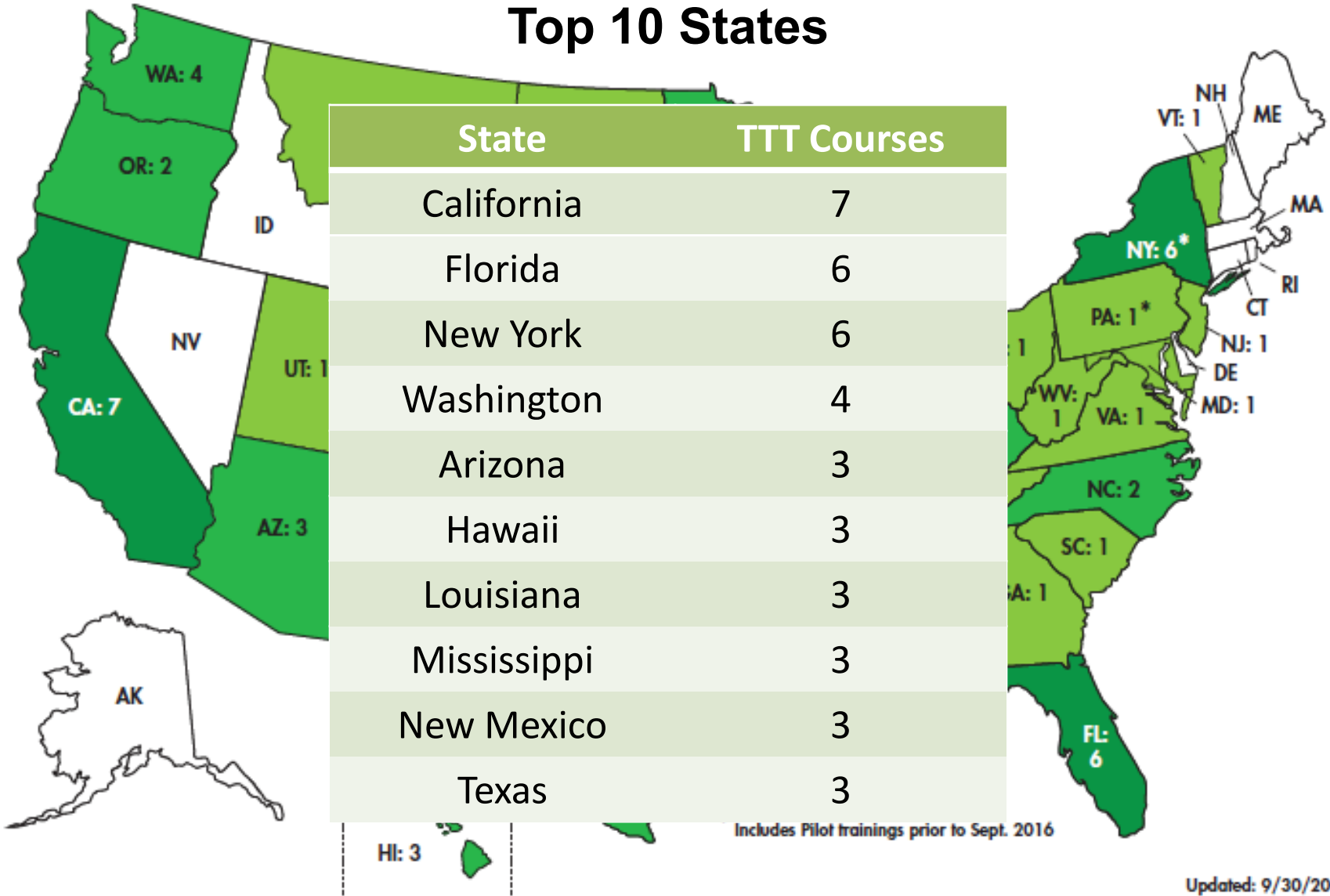
September 2016 – September 2020

Top 11 States



Nationwide Public Safety Alliance Train-the-Trainer Courses September 2016 – September 2020

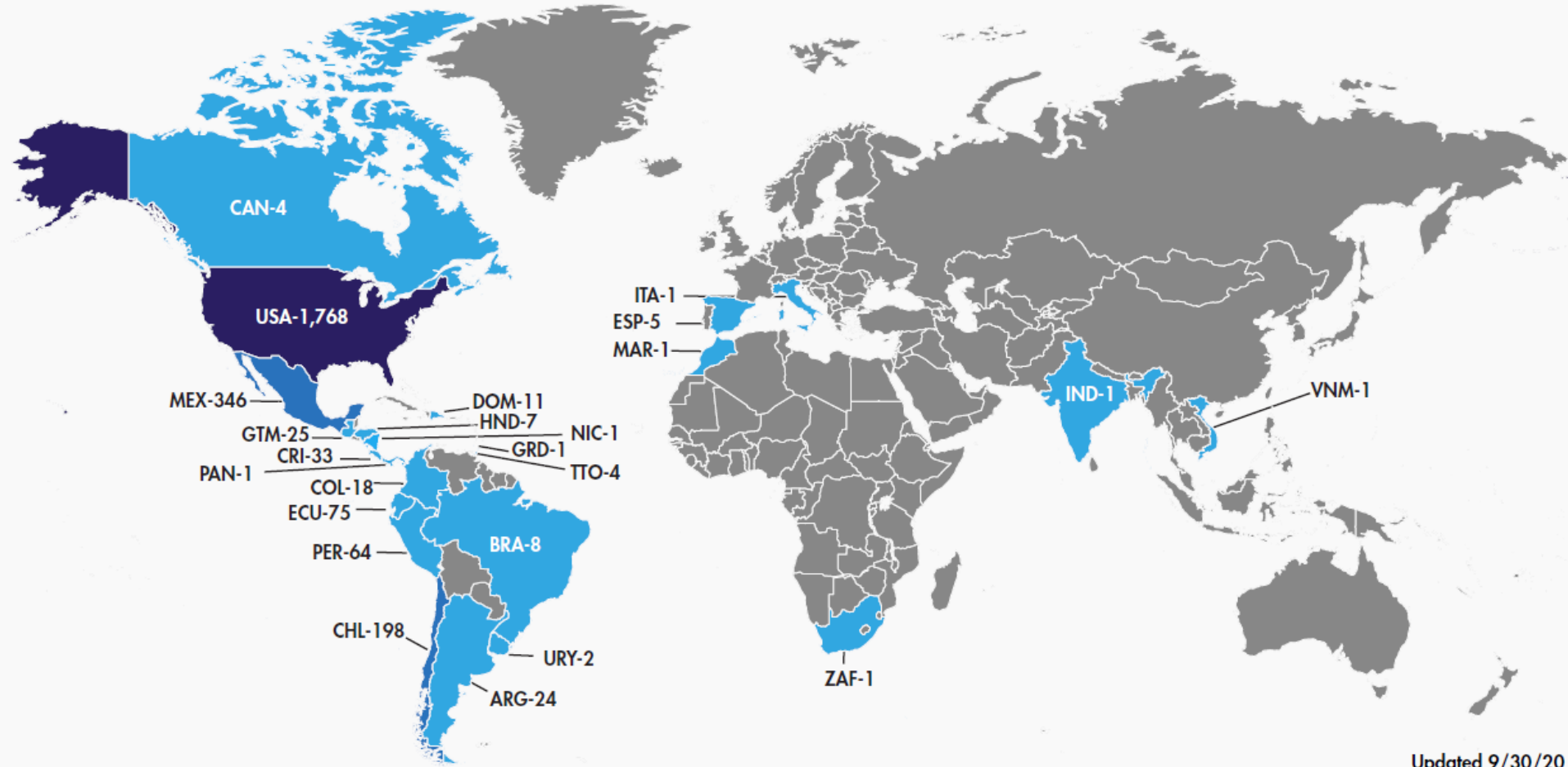
Top 10 States



International Grower Training Courses

Produce Safety Alliance Grower Training Courses

Through September 2020 (In-Person and Remote Deliveries)



Updated 9/30/20



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.

<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=R1RpR0xYKzA4L3dBUmZlZ0am0rSDNKZz09>
 - 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

Produce Safety ALLIANCE	
PSA REMOTE GROWER TRAINING COURSE AGENDA	
September 8-9, 2020	
Sept. 8: 10:45 am - 4:30pm EST	
Sept. 9: 11:00 am - 4:30pm EST	
Trainers: Ms. Donna Clements, Dr. Connie Fisk, Mr. Tommy Saunders, Dr. Don Stoeckel	
DAY ONE – September 8, 2020	
10:45 AM	<i>Log in to Zoom Meeting, Sign In, Audio Checks</i>
11:00 AM	Welcome, Introductions, and Course Expectations – Connie and Donna
12:00 PM	Module 1: Introduction to Produce Safety – Connie
1:15 PM	Module 2: Worker Health, Hygiene, and Training – Donna
2:15 PM	<i>Break</i>
2:45 PM	Module 3: Soil Amendments – Don
3:30 PM	Module 4: Wildlife, Domestic Animals, and Land Use – Tommy
4:15 PM	Day 1 Wrap-Up and Questions – Tommy
4:30 PM	<i>End of day 1</i>
DAY TWO – September 9, 2020	
11:00 AM	Welcome and Day 1 Recap – Don
11:30 AM	Module 5: Agricultural Water – Part I: Production Water – Donna
12:45 PM	Module 5: Agricultural Water – Part II: Postharvest Water – Tommy
1:45 PM	<i>Break</i>
2:15 PM	Module 6: Postharvest Handling and Sanitation – Don
3:15 PM	Module 7: How to Develop a Farm Food Safety Plan – Connie
4:00 PM	Final Questions, Closing Statements, and Course Evaluations – Connie
4:30 PM	<i>End of course</i>



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/>



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>

Training

Home / Training / Grower Training Courses / Online Course

Grower Training Courses

Online Course

[Temporary Remote Delivery](#)

[Upcoming Grower Trainings](#)

Online PSA Grower Training Course

The Online PSA Grower Training Course is now available. The online experience is not the same experience, so it is important that anyone considering this course be aware of how they differ. The online course experience so potential participants can make an informed decision.

- The Online PSA Grower Training course is the same curriculum as the [in-person training](#) that the FDA requires for growers to obtain a GAP-ESM. For more information, visit [https://www.producealliance.org/psa/gap-esm](#).

Grower Training Courses

Online Course

[Temporary Remote Delivery](#)

[Upcoming Grower Trainings](#)



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)**



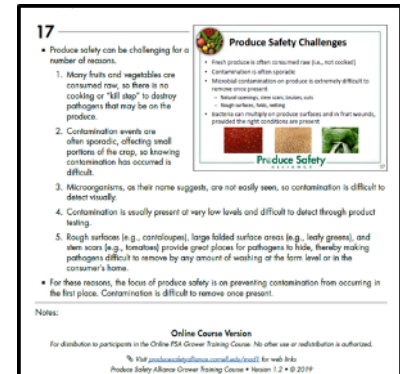
PSA Policy Reminders

- **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
- <https://producesafetyalliance.cornell.edu/curriculum/english-grower-manual-v12-interactive-pdf-download/>





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

Bookmark
this URL!

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/>

Produce Safety ALLIANCE Trainer Directory
Trainers listed in this directory have attended a Produce Safety Alliance Train-the-Trainer training and have agreed to be publicly listed.

Name or Province	State	Country	Language	Trainer Type
Name: Rosie Banta Phone: 202-452-9476 Email: rosieb@psaalliance.org	Business: NGLUAF State: Alabama Country: United States	Language: English	Trainer Type: Trainer	
Name: Michael Bate Phone: 205-333-6969 Email: mjbate@gmail.com	Business: The Marketplace at Lee Branch State: Alabama Country: United States	Language: English	Trainer Type: Trainer	
Name: Rosalee Bate Phone: 205-333-7453 Email: rosaleebate@psaalliance.org	Business: The Marketplace at Lee Branch State: Alabama Country: United States	Language: English	Trainer Type: Trainer	
Name: Angela B. Berman Phone: 205-333-6969 Email: aberman@psaalliance.org	Business: Alabama Cooperative Extension System State: Alabama Country: United States	Language: English	Trainer Type: Trainer	
Name: Dr. Debbie Brant Phone: 204-592-8620 Email: hannahm@psaalliance.org	Business: Improved Turkey Food Inspection State: Alabama Country: United States	Language: English	Trainer Type: Trainer	
Name: Reagan Brant Phone: 204-592-8620 Email: reaganbrant@psaalliance.org	Business: Improved Turkey Food Inspection State: Alabama Country: United States	Language: English	Trainer Type: Trainer	
Name: Nancy Carville Phone: 205-333-6969 Email: ncarville@psaalliance.org	Business: My One Local Food Order: Title of Alabama State: Alabama Country: United States	Language: English	Trainer Type: Trainer	
Name: Roberta Estelone Phone: 205-333-6969 Email: rstelone@psaalliance.org	Business: Alabama Cooperative Extension Service (ACES) State: Alabama Country: United States	Language: English	Trainer Type: Trainer	
Name: Elisa Hernandez Phone: 205-333-6969 Email: elisa.hernandez@psaalliance.org	Business: Alabama A&M University State: Alabama Country: United States	Language: Spanish	Trainer Type: Trainer	
Name: Bryan Overholser Phone: 205-333-6975 Email: bryan.overholser@psaalliance.org	Business: Jack/Orrin Turkey Research Center State: Alabama Country: United States	Language: English	Trainer Type: Trainer	



Trainer Resources

Produce Safety Alliance

[Training](#)[PSA Curriculum](#)[Resources](#)[News](#)[Food Safety Modernization Act](#)[The Alliance](#)[Contact Us](#)

Resources

General Resource Listing

[Recursos en Español](#)[Trainer Resources](#)[Farm Food Safety Plan Writing Resources](#)[Produce Safety Educators Group - Meeting Notes and Resources](#)[Grower and Train-the-Trainer Manual Order Request Form](#)[Soil Summits](#)[Water Summit](#)

[Home](#) / [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*



In your operation, which of these conditions for bacterial growth can be controlled, and how? (Note: there is no single correct answer)

- A. pH
- B. Time
- C. Temperature
- D. Moisture
- E. Oxygen



Produce Safety
ALLIANCE

Pre-Consumer Vegetative Waste



Photo credit: Cornell/PA, Produce Safety Alliance



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

Produce Safety Rule: Enforcement Policy for Entities Growing, Harvesting, Packing, or Holding Hops, Wine Grapes, Pulse Crops, and Almonds
Guidance for Industry

www.fda.gov/media/122904/download

SUPPLEMENTAL MATERIAL

Temporary Enforcement Discretion for Qualified Exemption during COVID-19

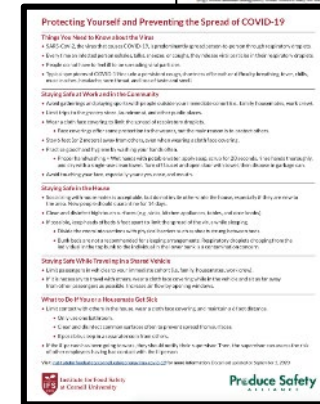
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 - Adjusted \$561,494 average for 2017-2019
 - It affects calculations using 2020 data

SUPPLEMENTAL MATERIAL



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*

Last revised: 9/6/2018
This work product was supported under cooperative agreement number 12-25-4-535T between USDA-AMS and Cornell University. The information and viewpoints in this product document necessarily reflect the viewpoints and policies of the supporting organization, cooperating organizations, or Cornell University.

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Click here for: **Single Product Sheet**

Trade Name	Other Trade Names	Active Ingredients	Label Information	Product Information
Accutab	PPG Calcium Hypochlorite Tablets			
Alox 3125	Alox 8125 Alox BCD-25 Aseptrol 8125			
Alox 750	Alox BCD-7.5			
Agchlor 310P	Agchlor 310P			
Alpet D2	Alpet D2 Surface Sanitizer Alpet Surface Sanitizer D2			
Anthium Disoxide	Anthium Disoxide stabilized chlorine dioxide			

Produce Safety ALLIANCE

FSMA Produce Safety Rule: Documentation Requirements for Commercial Soil Amendment Suppliers

Donna Clements, Laura Acosta-Montano, Corina Cole, Dan Chismel, Catherine Reed, Brian Arnold, and Deborah Blevins October 2019

The Food Safety Modernization Act (FSMA) Produce Safety Rule, a regulation intended to reduce the number of foodborne disease outbreaks associated with fresh produce, sets requirements for commercial growers regarding biological soil amendments of animal origin (BSAOs) used in commercial and controlled environments. Growers subject to the FSMA Produce Safety Rule and those using BSAOs should be aware of these requirements in order to legally transport or import the ability to market fresh produce.

BSAOs, especially those which have not been treated to reduce or eliminate human pathogens, may serve as a potential source of contamination to produce crops. The FSMA Produce Safety Rule requires growers to implement specific practices to prevent BSAOs from contaminating food products (FSIS/USDA/APHIS). Examples of such practices include: using a treated BSAO, such as compost, and required to keep documentation that the commercial soil properly treated, handled, and analyzed before being applied to a produce field. This documentation is especially important as a growing program for FSMA Produce Safety Rule compliance and inspection. Though FSMA does not have jurisdiction over companies that supply treated BSAOs, suppliers should be prepared to provide this documentation to growers as needed.

What is required of growers purchasing BSAOs from third-party suppliers?

Growers purchasing BSAOs from third-party suppliers are required to document that the soil amendments have been handled, handled, and applied to produce. These requirements include:

- The documentation of a commercially sold product that has been analyzed with appropriate procedures monitoring for E. coli O157:H7 and/or salmonella for 2 weeks (minimum) and
- The BSAO has been handled, transported and applied in a manner and location to minimize the risk of contamination to an unapproved or produce not intended for sale.

The FSMA Produce Safety Rule documentation requirements are outlined in the table below. A Certificate of Conformance (COC) is a document that the grower and the supplier sign to certify that the BSAO meets the requirements of the FSMA Produce Safety Rule.

Records Required by the FSMA Produce Safety Rule

Records required by the FSMA Produce Safety Rule include:

- The FSMA Produce Safety Rule documentation requirements for the BSAO.
- The FSMA Produce Safety Rule documentation requirements for the BSAO.
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Through the Produce Safety Rule, growers are required to document the use of BSAOs in their operations. The FSMA Produce Safety Rule requires growers to document the use of BSAOs in their operations. The FSMA Produce Safety Rule requires growers to document the use of BSAOs in their operations. The FSMA Produce Safety Rule requires growers to document the use of BSAOs in their operations.

Records to Support a Farmer's Coverage or Exemption Status

Records to support a farmer's coverage or exemption status include:

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- The FSMA Produce Safety Rule documentation requirements for the BSAO.

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Produce Safety ALLIANCE

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Produce Safety Alliance
en español



CURSO PARA PRODUCTORES CURSO CAPACITANDO AL INSTRUCTOR CURRÍCULO DE LA PSA RECURSOS FSMA QUIÉNES SOMOS

Información del curso de capacitación para productores

Actualización temporal de las políticas para la impartición del curso de capacitación para productores de la Alianza-PSA

Política temporal para la impartición de cursos a distancia - preguntas más frecuentes

Próximos cursos de capacitación para productores

Información para instructores acerca del registro de cursos

Qué esperar y cómo encontrar el curso correcto para usted



AL SITIO WEB DE LA ALIANZA (PRODUCE SAFETY

mentos fundamentales con base científica sobre la inocuidad de los alimentos en la huerta a productores de frutas y verduras, personal normativo y otras personas interesadas en la inocuidad de los productos agrícolas frescos.

El Programa de Productos Agrícolas Frescos (*Produce Safety Alliance-PSA*) es una colaboración entre la Universidad de Cornell y el Departamento de Alimentos y Medicamentos de los Estados Unidos (FDA) y el Departamento de Agricultura de los Estados Unidos para ayudar a los agricultores de productos agrícolas frescos a cumplir con los requisitos reglamentarios incluidos en la *Regla de Productos Agrícolas Frescos (Produce Safety Rule-PSR)* de la Ley de Modernización de la Inocuidad de los Alimentos (FSMA).

Visite nuestra página web en inglés

Si usted tiene una discapacidad y necesita un formato alternativo, envíe un mensaje a [w](#)



Produce Safety Alliance en español

CURSO PARA PRODUCTORES CURSO CAPACITANDO AL INSTRUCTOR CURRÍCULO DE LA PSA RECURSOS FSMA QUIÉNES SOMOS



¡BIENVENIDO A LA ALIANZA (PRODUCE SAFETY ALLIANCE)!

Proporcionando conocimientos fundamentales sobre la inocuidad de los alimentos en la huerta a productores de frutas y vegetales frescos, empacadores, distribuidores y minoristas.

La Alianza para la Inocuidad de los Alimentos (PSA) es una colaboración entre la Universidad de Cornell, la Administración de Alimentos y Medicamentos (FDA) y el Departamento de Agricultura de los Estados Unidos (USDA) para proporcionar recursos y capacitación para cumplir con la Norma de Inocuidad de los Alimentos (FSMA) de la FDA.

Información del curso Capacitando al instructor

Procedimiento para ser Instructor e Instructor líder de la Alianza

Áreas de competencia del instructor

Próximos cursos Capacitando al instructor

Cursos internacionales de capacitación

Directorio de instructores

Recursos para instructores

Actualizaciones para instructores

LA ALIANZA (PRODUCE SAFETY ALLIANCE)

La Alianza para la Inocuidad de los Alimentos (PSA) es una colaboración entre la Universidad de Cornell, la Administración de Alimentos y Medicamentos (FDA) y el Departamento de Agricultura de los Estados Unidos (USDA) para proporcionar recursos y capacitación para cumplir con la Norma de Inocuidad de los Alimentos (FSMA) de la FDA.

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Visite nuestra página web en inglés:

Sí usted tiene una discapacidad y necesita materiales en un formato alternativo, envíe un mensaje a [web@psa.cornell.edu](#)



Si usted necesita materiales en un formato alternativo, envíe un mensaje a [web@psa.cornell.edu](#)



Produce Safety Alliance en español



CURSO PARA PRODUCTORES CURSO CAPACITANDO AL INSTRUCTOR CURRÍCULO DE LA PSA RECURSOS FSMA QUIÉNES SOMOS

Manual para
productores en
español - Versión
electrónica de
divulgación pública

Política, cambios
importantes y
registro de cambios
de la actualización
del currículo a la
Versión 1.2

Formulario para
ordenar los manuales
de los cursos (Curso
de capacitación para
productores; y curso
Capacitando al
instructor)

Aviso de derechos de
autor del currículo

¡BIENVENIDO AL SITIO WEB DE LA ALIANZA PARA LA INOCUIDAD DE LOS PRODUCTOS AGRÍCOLAS FRESCOS (PRODUCE SAFETY ALLIANCE)!

LA ALIANZA PARA LA INOCUIDAD DE LOS PRODUCTOS AGRÍCOLAS FRESCOS (PRODUCE SAFETY ALLIANCE)

Proporcionando conocimientos fundamentales con base científica para productores de frutas y vegetales frescos, empacadores, personal normativo y otras personas involucradas en la inocuidad de los productos agrícolas frescos.

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La Alianza para la Inocuidad de los Productos Agrícolas Frescos (Produce Safety Alliance) 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:
Si usted tiene una discapacidad y en
alternativo, envíe un mensaje a web@psa.cornell.edu



Si usted necesita materiales en un formato

Recursos para instructores

Cómo organizar un curso

- [Registrar un curso de capacitación para productores de la Alianza-PSA con AFDD](#)
- [Formato-Agenda del curso de capacitación para productores de la Alianza-PSA](#)
- [Lista de verificación-curso de capacitación para productores de la Alianza-PSA](#)
- [Modelo de invitación al curso de capacitación para productores de la Alianza-PSA](#)

Herramientas de enseñanza y materiales adicionales

• Recursos generales

- [Lotería de inocuidad](#)
- [Instrucciones para el juego de la lotería](#)

• Módulo 1

- [Evidencias y ediciones de la Norma de inocuidad de FSMA \(PowerPoint\)](#)
- [Gráficos para adaptar las fechas de cumplimiento - 3/19/2019](#)
- [Discreción en la aplicación de la Norma para la succión calificada durante COVID-19 - 8/22/2020](#)
- [Discreción en la aplicación de la Norma para húpulo, uva, vinícola, legumbres y almendras - 8/22/2020](#)

• Módulo 2

- [Actividad de los mejoradores de suelo - 6/15/20](#)
 - [Instrucciones de la actividad de los mejoradores de suelo](#)
 - [Fotos imprimibles de la actividad de los mejoradores de suelo](#)

• Módulo 5.1

- [¿La agua de uso agrícola? - Actividad suplementaria \(PowerPoint\)](#)
- [Anexo reciente de la FDA - Agua de uso agrícola \(PowerPoint\) - 6/21/19](#)
(Actualizado en junio de 2019 para reflejar la [revisión normativa de la FDA](#) y para concordar con la versión 1.2 del curso de capacitación para productores de la Alianza)
 - [Imprimible en formato PDF-diapositivas - 6/21/19](#)
 - [Imprimible en formato PDF-notas - 6/21/19](#)
- [Calculador en línea del Perfil de la Calidad Microbiológica del Agua \(en inglés\)](#)
- [Medida geométrica, valores del umbral estadístico y tasa de muerte microbiana \(álculos a mano\) \(en inglés\)](#)
- [Explicación de los coliformos - Actividad suplementaria - 9/25/18](#)
 - [Instrucciones para la actividad de los coliformos](#)
 - [Tarjetas imprimibles para la actividad de los coliformos](#)
- [Información para laboratorios:](#)
 - [Requisitos de la Norma de inocuidad-FSMA para el análisis de la calidad del agua de huertas \(PowerPoint\) \(en inglés\) - 1/21/1](#)

• Módulo 5.2

- [Introducción para seleccionar un desinfectante etiquetado por la EPA \(en inglés\)](#)
- [Desinfectantes etiquetados para uso en productos agrícolas frescos - Hoja de cálculo en Excel Versión 2 \(en inglés\) actualizada 8/15/19](#)
- [¿Qué es la infiltración? - Video corto \(en inglés\)](#)

• Módulo 6

- [¿Qué Zona es? - Actividad suplementaria - 12/7/17](#)
 - [PowerPoint \(en inglés\)](#)
 - [Fotos imprimibles \(en inglés\)](#)
- [¿Qué son las biopelículas? - Video corto \(en inglés\)](#)

• Módulo 7

- [Ver recursos para el desarrollo del plan de inocuidad de los alimentos 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



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
Katelynn Stull (k.stull@ufl.edu)*

Produce Safety
ALLIANCE



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

The screenshot shows the homepage of the Produce Safety Alliance website. At the top, the title "Produce Safety Alliance" is displayed in a red serif font. Below it is a navigation menu with links for "Training", "PSA Curriculum", "Resources", "News", "Food Safety Modernization Act", "The Alliance", and "Contact Us". The main content area features a large photograph of a farmer operating a red tractor in a field with a center pivot irrigation system. Below the photo is a red banner with the text "WELCOME TO THE PRODUCE SAFETY ALLIANCE WEBSITE!". To the left of the banner is the Produce Safety Alliance logo, which includes the text "Produce Safety ALLIANCE" and a tagline: "Providing fundamental, science-based, on-farm food safety knowledge to fresh fruit and vegetable farmers, packers, regulatory personnel and others interested in the safety of fresh produce." To the right of the banner is a smaller image and text for a "Water Summit Meeting", stating "The Produce Safety Alliance hosted a Water Summit on February 27-28, 2018 at s...".



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**Next Annual Meeting:
Tuesday, October 26, 2021**