



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



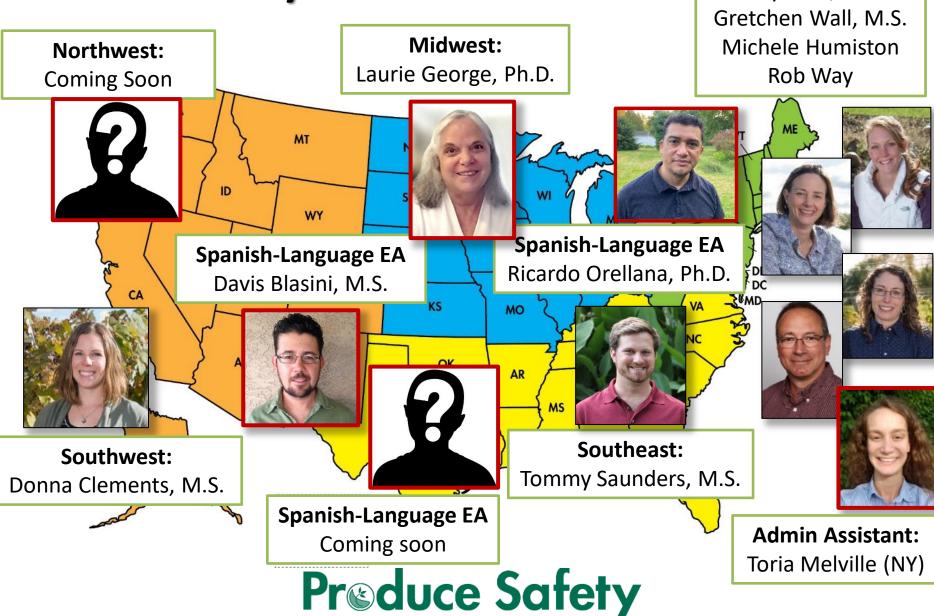


Agenda

- 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

Preduce Safety

Produce Safety Alliance Team



Northeast:

Betsy Bihn, Ph.D.

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 longerterm 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

Sept. 2016 – Sept. 30, 2021

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

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.

request and distributed quarterly.

Name *	
Email Address *	
Submit	



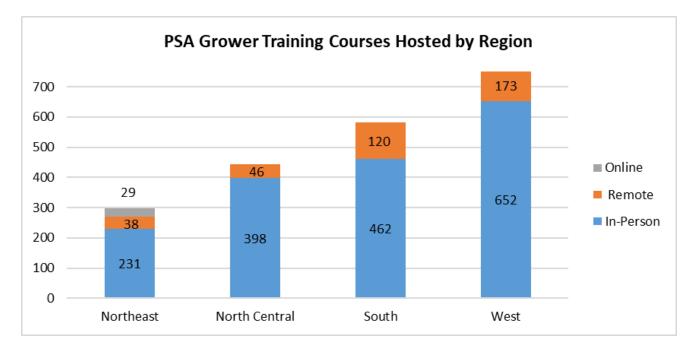


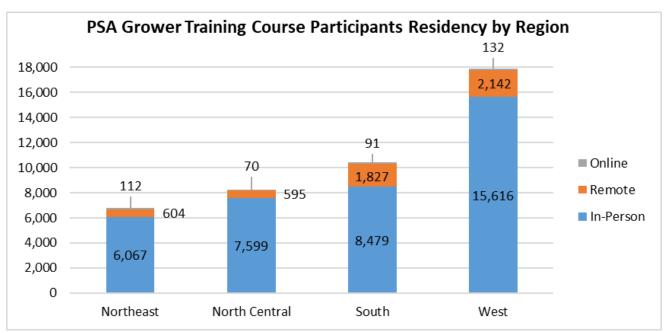
Quarterly Report Data

Produce Safety Alliance Domestic Grower Training Courses Hosted Through September 2021

States	In-Person G	rower Courses*	Courses* Any In-Person Grower Course		ver Courses†	Any Remote Grower Course	Online Course	Total
	# Trainings	# Participants	# Residents Trained**	# Trainings	# Participants	# Residents Trained++	# Residents Trained	Residents Trained
Alabama	41	489	468	2	34	46	5	519
Alaska	18	237	243	5	55	54	0	297
Arizona	37	688	689	33	297	164	2	855
Arkansas	23	401	360	13	120	69	1	430
California	339	9,251	9,264	74	1,111	1,074	67	10,405
Colorado	25	502	504	3	51	64	8	576
Connecticut	11	257	292	3	50	53	6	351
Delaware	9	231	235	4	72	49	0	284
Florida	81	1,735	1,554	15	244	279	13	1,846
Georgia	42	1,175	1,142	8	100	102	12	1,256
Hawaii	24	438	439	9	147	151	2	592
Idaho	20	451	441	5	56	64	1	506
Illinois	24	503	585	3	54	72	16	673
Indiana	62	625	623	3	40	48	8	679
lowa	38	666	607	4	65	52	1	660
Kansas	15	209	255	7	86	58	1	314
Kentucky	19	385	390	18	287	285	2	677
Louisiana	27	346	348	5	62	50	1	399
Maine	17	343	329	3	40	43	2	374
Maryland	17	387	400	3	53	58	5	463
Massachusetts	13	402	398	3	53	64	14	476
Michigan	66	1,832	1,784	15	174	128	10	1,922
Minnessta	20	C24	CE3	0	100	400	7	763



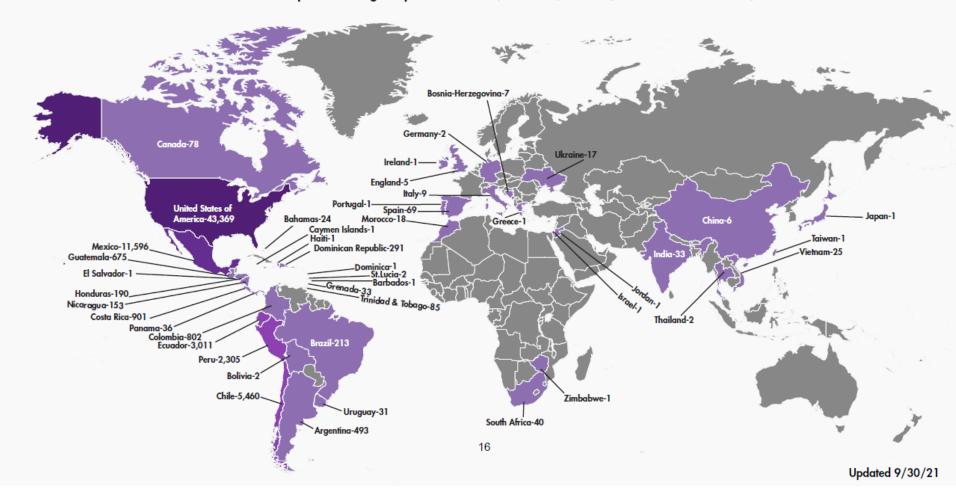




Produce Safety Alliance Grower Training Courses Hosted Through September 2021 (In-Person, Remote, and Online Deliveries)



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





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
 - Visit https://producesafetyalliance.cornell.edu/training/covid-19-outbreak-temporary-policy/ for details
 - FAQ document also available
 - **REMINDER!** 30 participant maximum for <u>remote</u> trainings became 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/





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 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

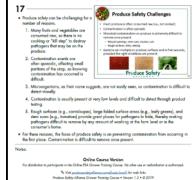
Participants MUST have a printed manual prior to the start of the course or

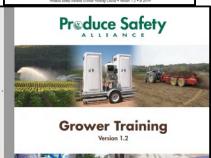
they will not be eligible for the training certificate

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
- https://producesafetyalliance.cornell.edu/curric ulum/english-grower-manual-v12-interactivepdf-download/







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/





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 <u>in-person</u> 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

- <u>resources.producesafetyalliance.cornell.edu/</u> <u>directory</u>
- Use the 'Update my Entry' section

Produce Safety Alliance Trainer Directory Produce Safety Alliance Trainer Directory - Trainers take in this directory have elimented a Papados Safety Alliance Trainer Directory - Trainers take in this directory have elimented a Papados Safety Alliance Trainer Directory - Trainers take in this directory have elimented a Papados Safety Alliance Trainer Directory - Trainers take in this directory have elimented a Papados Safety Alliance Trainer Course, anymed to be middle in this directory, and swept at listed one PSA Govern Trainers (papados some have been directory or the listed three years. For soft finance or the Safety Alliance Causana, anymed to be added to the list of three years. For soft finance in the Safety Alliance Causana approach to be listed the directory or are not actively training. - For trainers, pleases use the 1 bigliotist profit of the Safety Alliance Causana Cartification (1974). - Total results found to the Trainer Oracitory 2007 to the Safety Saf

Bookmark

this URL!

Check Updates on the Trainer Update Page

https://producesafetyalliance.cornell.edu/training/trainer-updates/





Trainer Resources

Produce Safety Alliance

Training PSA Curriculum Resources News Food Safety Modernization Act The Alliance Contact Us PSA en español

Resources

General Resource Listing

Recursos en español

Trainer Resources

<u>Farm Food Safety Plan Writing</u> Resources

<u>Produce Safety Educators</u> <u>Group - Meeting Notes and</u> 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 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/
 - 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.cor
 nell.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



Grupo de educadores de inocuidad de los productos agrícolas frescos en español

- 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





Cornell**CALS**

College of Agriculture and Life Sciences



Produce Safety Alliance

en español

CURSO PARA PRODUCTORES

CURSO CAPACITANDO AL INSTRUCTOR

CURRÍCULO DE LA PSA

RECURSOS

FSMA

QUIÉNES SOMOS



¡BIENVENIDO AL SITIO WEB DE LA ALIANZA (PRODUCE SAFETY ALLIANCE)!

Proporcionando conocimientos fundamentales con base científica sobre la inocuidad de los alimentos en la

https://es.producesafetyalliance.cornell.edu/





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!

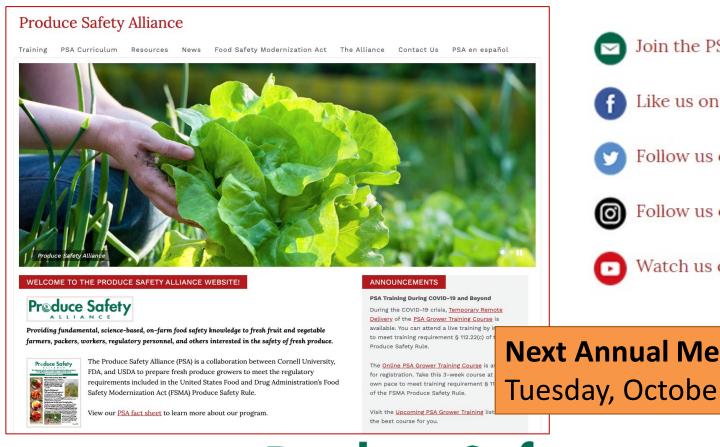


- For your time today and everyday
 - For engaging with the PSA and constantly striving to improve trainings and educational experiences
 - For all the ways you support growers
- Always interested in your feedback!
 - Talked about changes we have made to policies and changing our focus to address needs
 - 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



- Join the PSA Listsery
- Like us on Facebook
- Follow us on Twitter
- Follow us on Instagram
- Watch us on YouTube

Next Annual Meeting:

Tuesday, October 25, 2022

