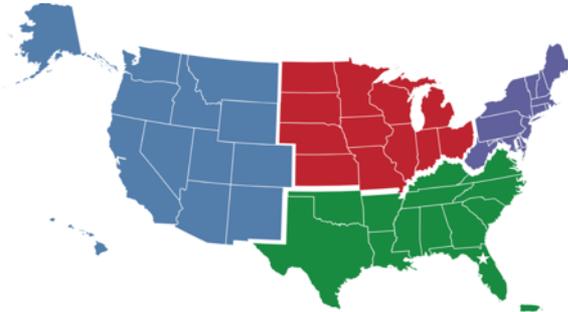


THE LEAD REGIONAL COORDINATION CENTER AND THE SOUTHERN CENTER FOR TRAINING EXTENSION AND OUTREACH

LRCC
Lead Regional
Coordination Center



SC | 
Southern Center

for Training, Education, Extension, Outreach, and
Technical Assistance to Enhance Produce Safety

WHAT IS THE LEAD REGIONAL COORDINATION CENTER

- The LRCC co-exists with the Southern Center (same people taking on different roles)
- The LRCC main role is to encourage and facilitate communication across the RCs, the FSOPs (and other relevant activities), NIFA, FDA and other program leaders as well as stakeholders
- The LRCC identifies strategies to coordinate FSOP projects nationally and provide a framework for collecting impacts, success stories and other evaluations.



SUMMARY OF KEY ACTIVITIES

WESTERN REGIONAL CENTER



Oregon State
University

COLLEGE OF AGRICULTURAL SCIENCES » FOOD SCIENCE AND TECHNOLOGY »

Western Regional Center to Enhance Food Safety



[ABOUT US](#)

[NATIONAL/REGIONAL CENTERS](#)

[OUTREACH & TRAINING](#)

[PARTNERS](#)

[PEOPLE](#)

[RESOURCES](#)

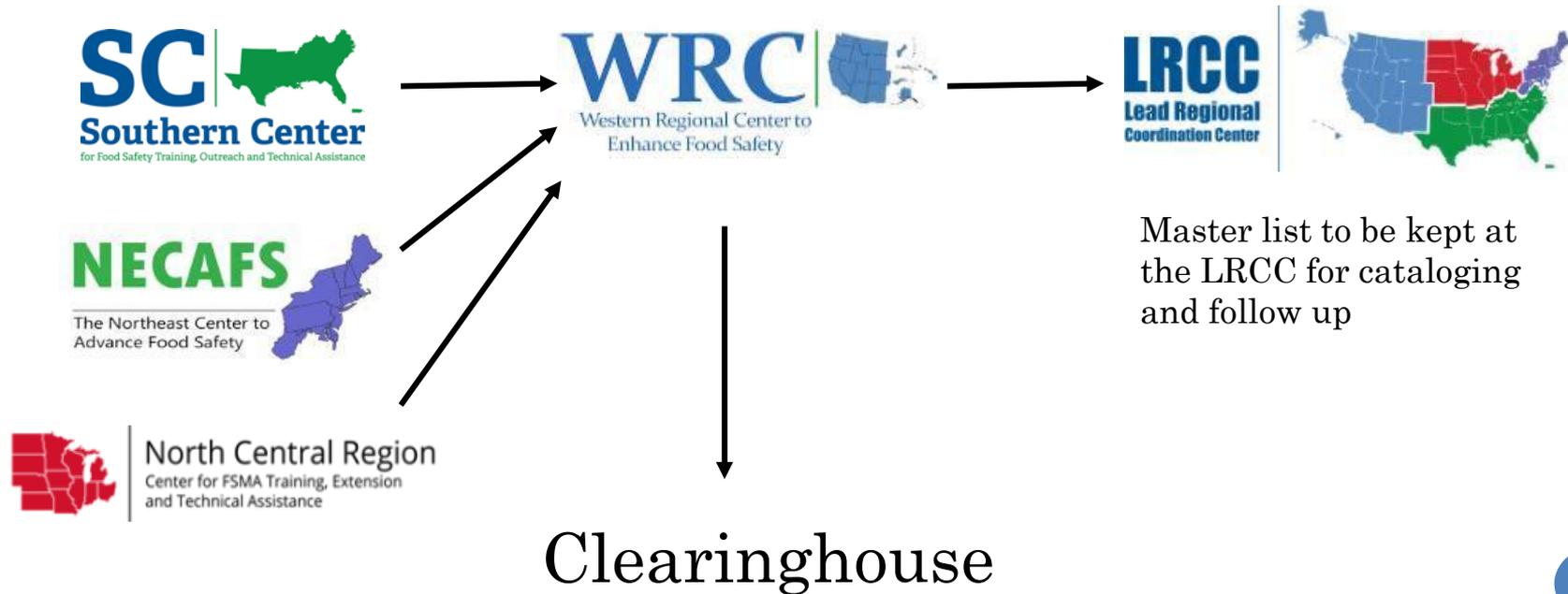


WRC 
Western Regional Center
to Enhance Food Safety

Coordinating and supporting food
safety and FSMA-related trainings
in the Western United States



SUMMARY OF KEY ACTIVITIES WESTERN CENTER - ADD ONS



PROPOSED REVIEW PROCESS



SUMMARY OF KEY ACTIVITIES

NORTH CENTRAL REGIONAL CENTER – ALTERNATIVE CURRICULUM



The screenshot shows the top navigation bar of the Iowa State University website. It features a dark grey top bar with links for ISU, News, Store, Contact Us, and Offices. Below this is a red banner with the Iowa State University logo and the text 'Extension and Outreach'. A search bar is located on the right side of the banner. Below the banner is a white navigation bar with the following links: Home, About us (with a dropdown arrow), News, Educators, Alternative Curriculum, Annual Conference, Impacts, and Resources.



North Central Region
Center for FSMA Training, Extension
and Technical Assistance



SUMMARY OF KEY ACTIVITIES

NORTH CENTRAL REGIONAL CENTER – ALTERNATIVE CURRICULUM

The specific objectives of this project are:

- Objective 1: Expand the successfully established produce safety network within the NCR
- Objective 2: Develop and implement a communication system
- Objective 3: Support for Food Safety Outreach Program Awards
- Objective 4: Review of FSMA add-on materials and alternative curricula
- Objective 5: Professional development for a cadre of regional FSMA trainers
- Objective 6: Technical assistance to growers, processors, and vendors in the NCR



In partnership with educators, regulators, growers and food processors in all 12 states (Stakeholder Engagement), these objectives will be achieved by expanding the regional produce safety network, supporting FSOP grant awardees, and providing training for regional FSMA stakeholders. The team will build on the current educational infrastructure specific to the NCR (Systems Approach) to leverage existing relationships with the other regional centers, local food and tribal centers, FDA, USDA, the State Departments of Agriculture, and other existing relationships. We will support and review the development of add-on material and alternative curricula by FSOP awardees and extend technical assistance to the target audiences of growers, processors, vendors, and FSMA trainers.



SUMMARY OF KEY ACTIVITIES

NORTHEAST CENTER



The University of Vermont

APPLY

SEARCH ▾

MYUVM

UVM EXTENSION CULTIVATING HEALTHY COMMUNITIES

MENU

THE NORTHEAST CENTER TO ADVANCE FOOD SAFETY



The Northeast Center to Advance Food Safety is a collaboration among the 12 states and the District of Columbia which aims to jointly advance understanding and practice of improved food safety among the region's small and medium sized produce growers and processors.

[READ MORE >>](#)

NECAFS CLEARINGHOUSE



The Northeast Center to Advance Food Safety (NECAFS) clearinghouse is a curated source of Produce Safety and Preventive Controls for Human Food related resources.

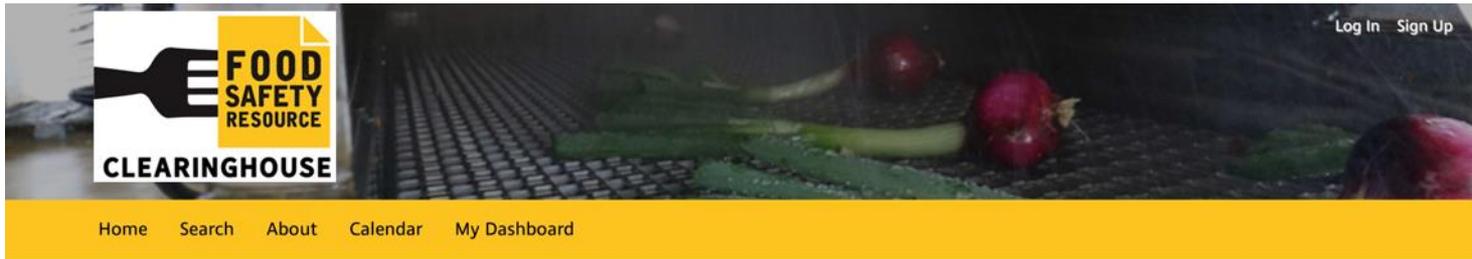
NECAFS

The Northeast Center to Advance Food Safety



SUMMARY OF KEY ACTIVITIES

NORTHEAST CENTER – CLEARINGHOUSE



Welcome to the Food Safety Resource Clearinghouse!

The Northeast Center to Advance Food Safety (NECAFS) clearinghouse is a curated source of Produce Safety and Preventive Controls for Human Food related resources. Anyone can search and view the resources linked to the clearinghouse by using one or all of the search tools below (type, topic, state, and/or keywords).

In order to link your food safety related materials and make them searchable within the clearinghouse, please [create an account](#) or [log in](#) to submit your resources. For details about the clearinghouse, please visit the [about](#) page.

Questions about searching, creating an account, or submitting your resources? Email necafs@uvm.edu or review our instructional videos about [creating a new account](#) or [posting resources](#).

There are currently **304** resources published in the clearinghouse. Please note, most of these resources have not been peer reviewed. We do have plans to incorporate peer review in the future.



SUMMARY OF KEY ACTIVITIES

SOUTHERN REGIONAL CENTER



WELCOME TO THE SOUTHERN CENTER FOR FSMA TRAINING

The overall goal of the Southern Center is to build a collaborative infrastructure in the Southern US to support Food Safety Modernization Act (FSMA) compliant training, education, extension, outreach, and technical assistance as it relates to the produce industry.

LATEST NEWS



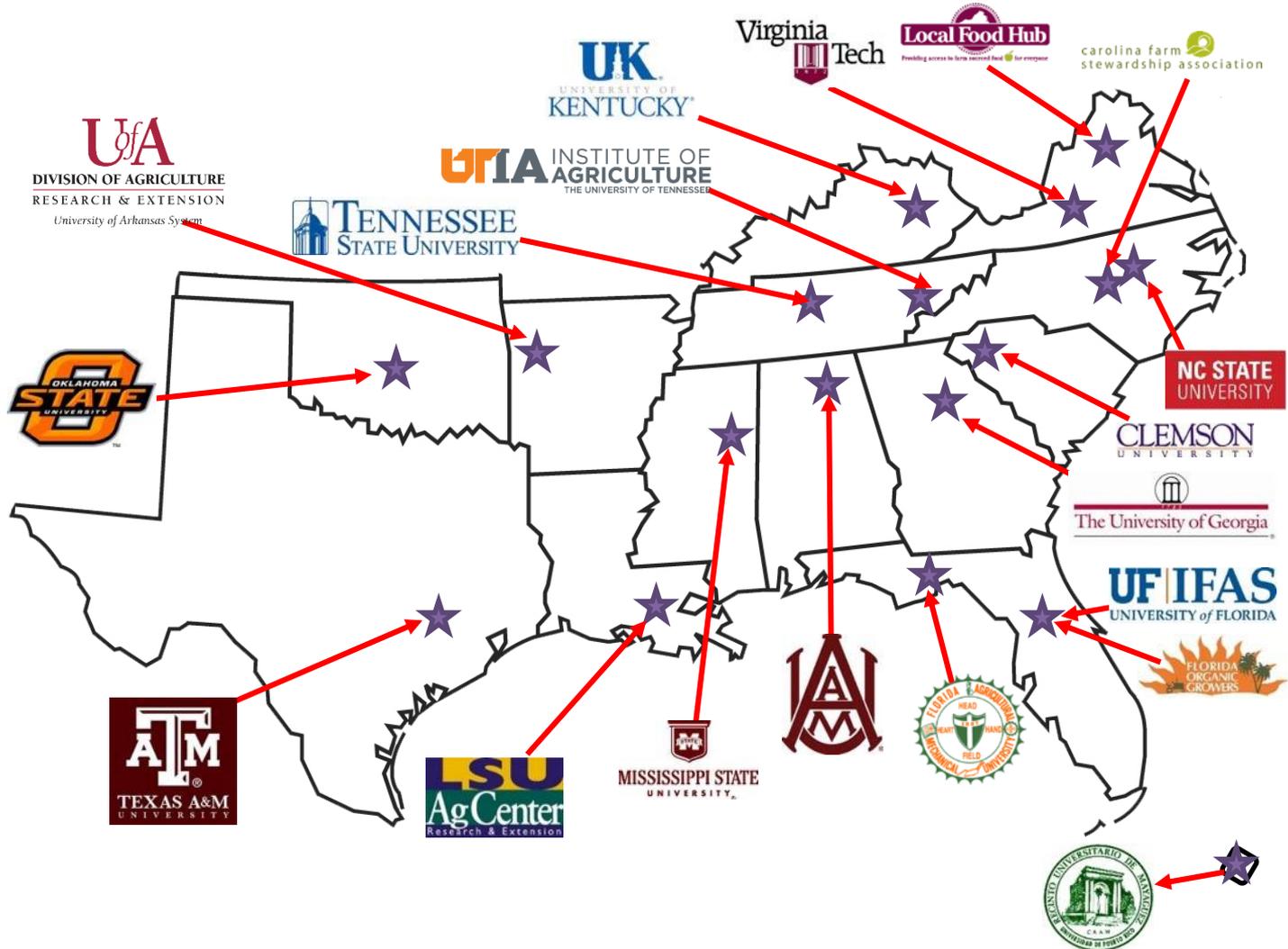
**SOUTHERN
REGION
INTEGRATED
PRODUCE
SAFETY
CONFERENCE**
OCTOBER 29-30, 2019
HOTEL VALENCIA
150 E HOUSTON ST.
SAN ANTONIO, TX

UPCOMING TRAINING EVENTS

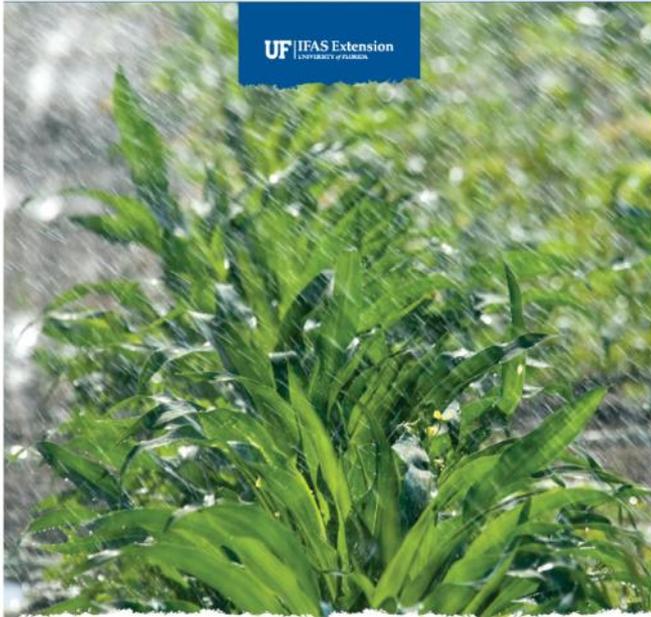
- PSA Grower Training May 13, 2019-Dothan, AL
- PSA Grower Training May 13, 2019-Lafayette, LA
- PSA Grower Training May 15, 2019-The Villages, FL
- PSA Grower Training May 16, 2019-Marion, SC

HELPFUL RESOURCES





NOW SOME OUTPUTS – RETROSPECTIVE STUDY



FOOD SAFETY OUTREACH PROJECTS (FSOP) EVALUATION SUMMARY

Primary Purpose of Project

Purpose	<i>n</i>
Create new curricula, educational resources, and/or training materials	27
Deliver trainings and workshops	26
Develop new groups and/or communication networks	6
Develop new or novel educational delivery mechanisms	3
Develop new physical tools and/or equipment	2

Now Some Outputs – Collected Data (2019 Annual Report)

State	No. of Trainings		No of Participants	
	FSPCA	PSA	FSPCA Attendees (n)	PSA Attendees (n)
Alabama		2		34
Arkansas		9		129
Florida	2	14	27	217
Georgia	2	13	36	306
Kentucky				
Louisiana		4		33
Mississippi		1		9
North Carolina		7		112
Oklahoma				
Puerto Rico	3	8	58	203
South Carolina		4		67
Tennessee		2		62
Texas	1	8	2	121
Virginia		5		131
Total	7	77	123	1,424

Actions taken since participating in the training:		Yes (%)	No (%)	NA (%)
Did you begin to write or modify farm food safety plans?	46	52	15	33
Did you create or modify food safety record-keeping systems?	52	56	8	37
Implement new or different trainings for employees on food safety/hygiene protocols?	51	41	14	45
Implement new or different practices for monitoring on-farm facilities	54	48	15	37
Implement new or different practices for the handling of biological soil amendments of animal origin	61	28	11	61
Implement new or different strategies to reduce the risk of contamination from wildlife or domesticated animals	47	34	21	45
Implement new or different testing of agricultural water for generic <i>E. coli</i>	49	29	31	41
Implement new or different methods for cleaning or sanitizing food contact surfaces	43	51	9	40
Implement new or different pest control systems	43	21	40	40
Implement new or different methods for transportation of produce	52	33	31	37
Implement new or different traceability systems	50	40	22	38
Implement any other new or different methods related to produce safety (other than above)	54	24	76	-
Added new or modified existing on-farm infrastructure (such as irrigation systems) or equipment (such as washing equipment, vehicles, etc.) in order to improve food safety practices	59	24	76	-

EVALUATION

Comparison of Pre and Post-Test Means for PSA and FSCPA by Region
(2019 Annual Report)

Regional Center	PSA Pre-Test Mean	PSA Post-Test Mean	FSPCA Pre-Test Mean	FSPCA Post-Test Mean
North Central	15.69	19.85	--	--
Northeast	16.00	21.00	--	--
Southern	15.84	20.18	6.65	8.28
Western	15.88	20.33	6.33	8.10

SOUTHERN REGION INTEGRATED PRODUCE SAFETY CONFERENCE 2019

SAN ANTONIO, TX

Objective 2. Coordinate a regional communication strategy to discuss ongoing efforts and best practices for FSMA-related training, education, and technical assistance within the southern US



United States
Department of
Agriculture

National Institute
of Food and
Agriculture

Produce Safety
ALLIANCE



SC | 
Southern Center
for Food Safety Training, Outreach and Technical Assistance

FDA U.S. FOOD & DRUG
ADMINISTRATION

119 attendees
 State Updates
 AFDO
 NASDA
 PSA
 Water Treatment
 Soil Amendments
 IFAI
 OFRR
 Grower Panels

State Update Report
 Louisiana Department of Agriculture

Development of research

Several fact sheets have been submitted by the rice subcommittee for consideration by the state. The topics covered by the fact sheets include: weevil control and production safety, service animals and produce farms, guide to food grade sanitizers, a comparison of food grade produce safety, Bare and Good Agricultural Practices, water sampling techniques and harvest sanitation, and handling and storage of produce. LDR has also created handbooks for growers about what to expect of a produce safety inspection as well as OFRAs.

The LSU Ag Center in cooperation with Washington State University and the Washington Organic Marketing Council created an on-farm compliance course training and shared information about how the Produce Safety Rule may impact the use of biological soil amendments of animal origin.



State Update Report
 Texas Department of Agriculture

Program Area	Responsible Party
1.1) PSA Grower Training	TDAG coordinates with Texas AgLife Extension - ICRGA, NARA, Other groups
Market Update	TDAG Outreach team will identify high producers to identify PSA Grower Training needs. TDAG works with Texas AgLife Extension to identify sites and locations for the PSA Grower Training. TDAG will conduct needs 1.
3.1) OFRA	Texas Department of Agriculture
Market Update	TDAG reviews On-Farm Consultants, initially opened to farms 2020K and up in order to prepare for assessments. 2020K farms Consultants completed however in September we opened up On-Farm Consultants to all farms above 200K.
3.2) Inspection	Texas Department of Agriculture
Market Update	Assessments have started
4.1) State Risk Mitigation	Texas Department of Agriculture
Market Update	Complete
6.1) Verification and Validation	None
Market Update	Verifying and validating inspection of all farms growing covered produce

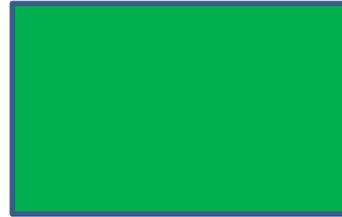




CITY OF NEW ORLEANS



SRIPS 2020



DEVELOPMENT TEAM



GLOBAL
GROWERS

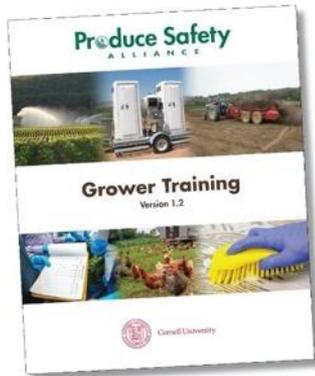


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PSA Advanced Trainer Workshop

December 17 – 19, 2019
Lake Alfred, Florida



Produce Safety
ALLIANCE



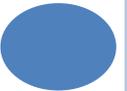
DECEMBER WORKSHOP







PSA ADVANCED TRAINING ***CLASS 1***



SUMMARY

- The role of the LRCC is not to conduct trainings, but to help evaluate their outcomes.
- To give a voice to other FSOP grantees to share their successes with groups around the country.
- The LRCC bring groups and individuals together to discuss ideas
- The SC is continuing its role to conduct trainings, train-the-trainers, working on the Advanced Produce Safety Training, SRIPs to bridge USDA and NASDA activities (OFRR)

SUMMARY