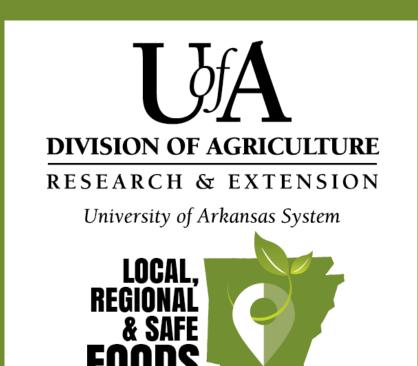
Setting the Table for Local, Regional, & Safe Foods

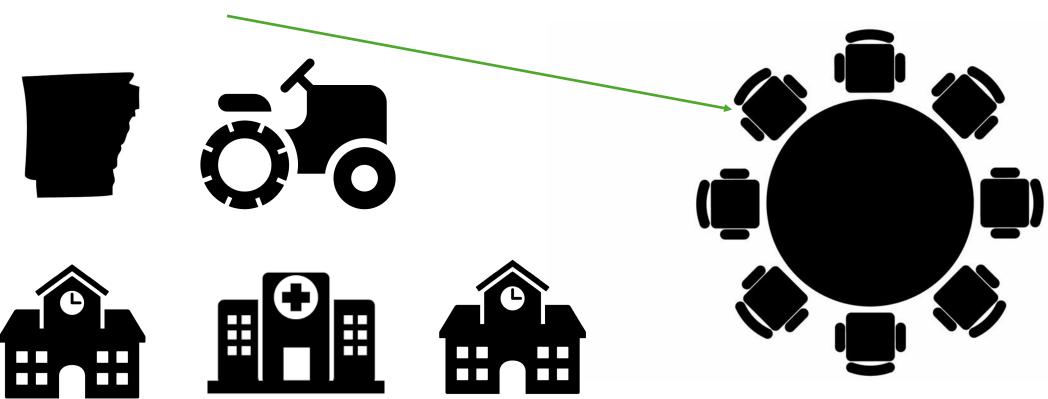
Dr. Amanda Philyaw Perez
Associate Professor, Extension Specialist
Food Systems and Food Safety
aperez@uada.edu







About me...

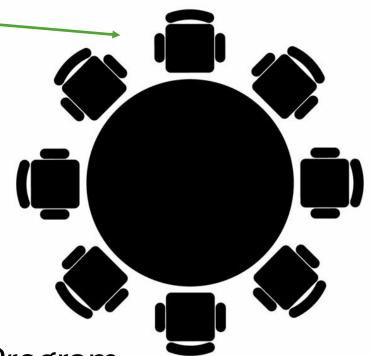






About Extension

- Found the Cooperative Extension Service
- Mission and Systems for Food and Ag
- Found an entry level job in 2013
- 2017 Hired as Faculty
- Met farms, food business, non-profits, and other stakeholders...
- Built the Local, Regional, and Safe Foods Program

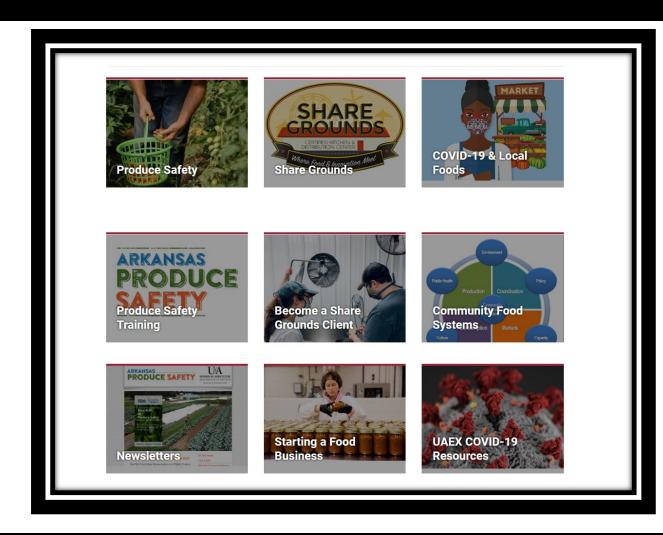






Local, Regional, and Safe Foods Program

- 100s of workshops
- +100,000 technical contacts
- Programs:
 - Produce Safety
 - Food Business Start Up
 - Food Product Development
 - Kitchen Rental
 - Farm to School
 - Food Freedom
 - Farmers Markets
 - Food Systems Infrastructure
 - And more...







USDA Guide

USDA spent the last few decades defining, assessing, and developing a robust set of resources to support

LOCAL







(2) USDA, https://www.ams.usda.gov/publications/content/local-and-regional-food-systems-resource-guide



Defining Food Systems

WHAT ARE LOCAL AND REGIONAL FOOD SYSTEMS?

- "Food Systems" are complex networks that include all the steps from production to consumption, along with food loss and waste reduction and recovery.
- Local and regional food systems refer to food systems where production, aggregation, storage, processing, distribution, consumption, and food recovery and recycling happen in the locality or region where the final product is marketed to consumers. Diversification and Community informs the system change.
- Farms, food businesses, and markets in local and regional food systems often span urban, peri-urban (where urban transitions to rural), suburban, and rural communities. Approximately 78 percent of local food farms sell all their local food products within 100 miles of their farm.





Defining Food Systems

WHY focus on LOCAL AND REGIONAL FOOD SYSTEMS?

- Aging Farming Community, average age is 57 years (3).
- Farming is a secondary profession with only 39% farming full-time, only 23% of beginning farmers farm full-time (4).
- Commercial Production is Complex (5)
- Supply Chain Challenges (6)
- Global Epidemic of Chronic Disease, Food Insecurity, and Obesity (7)



⁽⁴⁾ https://www.nass.usda.gov/Publications/Highlights/2020/census-beginning%20-farmers.pdf#

⁽⁵⁾ https://data.americanimmigrationcouncil.org/en/crop-workers/

 $^{(6) \} https://www.usda.gov/media/press-releases/2021/06/08/usda-invest-more-4-billion-strengthen-food-system$

What's USDA doing to support Local Food Systems?

- Establishing Resilient Food
 Systems as a National Security
 Priority.
- Taking a Systems-Based, Multi-Pronged Approach to Change
- Significant Funding Local and Regional Food Systems Development

USDA Announces \$270 Million Awarded to Build Food Supply Chain Resiliency

Secretary Vilsack visits with state agriculture leaders at the National Association of State Departments of Agriculture conference to highlight grant funding available through federal-state partnerships

WASHINGTON, February 7, 2024 - U.S. Agriculture Secretary Tom Vilsack announced today that the U.S. Department of Agriculture (USDA), to date, has awarded over \$270 million through cooperative agreements with state departments of agriculture to build resilience across the middle of the food supply chain and strengthen local and regional food systems. The funding is being awarded through the Resilient Food Systems Infrastructure program which is administered

Press Release Release No. 0024.24

Contact: USDA Press Email: press@usda.gov

by USDA's Agricultural Marketing Service (AMS). Through a competitive grant process, states and territories will issue subawards of Infrastructure Grants to agricultural producers or processors, nonprofit organizations, local government entities, tribal governments, and institutions such as schools, universities, or hospitals. In addition to Infrastructure Grants, some states will use funding to support supply chain coordination and technical assistance to increase resiliency within the food system.





USDA PROGRAMS IN THE LOCAL FOOD SUPPLY CHAIN

USDA is committed to supporting robust regional food economies across the food chain through the programs noted below.



PRODUCTION



AGGREGATION/ DISTRIBUTION

Business and Industry

Guaranteed Loans (RD)

Community Facilities

Loans and Grants (RD)

MARKETS/ CONSUMERS

Community Food Projects Competitive Grants (NIFA)

> Farm to School **Grant Program (FNS)**

Farmers Market Promotion Program (AMS)

Gus Schumacher Nutrition Incentive Program (formerly FINI) (NIFA)

> **Regional Food Systems** Partnership Grants (AMS)

Senior Farmers' Market Nutrition Program (FNS)

> **Specialty Crop Block Grants (AMS)**

Urban Agriculture and Innovation Grants (NRCS)

WIC Farmers' Market Nutrition Program (FNS)

CONSERVATION

Agricultural Conservation Easement Program (NRCS)

Community Compost and Food Waste Reduction Project Cooperative Agreements (NRCS)

> Conservation Reserve Program (FSA)

Conservation Stewardship Program (NRCS)

Conservation Innovation Grants (NRCS)

Environmental Quality Incentives Program (NRCS)

Solid Waste Management Grants (RD)

Environmental Quality Incentives Program (NRCS)

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Farm Microloans (FSA)

Farm Storage Facility Loans (FSA)

Grass Fed Small and Very Small Producer Program (AMS)

Noninsured Crop Disaster Assistance Program and Other Disaster Assistance Programs (FSA)

Organic Cost Share (FSA)

Rural Energy for America Program (RD)

Urban Agriculture and Innovation Grants (NRCS)

> Whole-Farm Revenue Protection (RMA)

Agricultural Innovation Center (RD)

Business and Industry Guaranteed Loans (RD)

Community Facilities Loans and Grants (RD)

Local Food **Promotion Program (AMS)**

Regional Food Systems Partnership Grants (AMS)

Rural Business Development Grants (RD)

Urban Agriculture and Innovation Grants (NRCS)

> Value Added Producer Grants (RD)

Farm Storage Facility Loans (FSA)

Local Food **Promotion Program (AMS)**

Regional Food Systems Partnership Grants (AMS)

Rural Business **Development Grants (RD)**

> **Specialty Crop Block Grants (AMS)**

RESEARCH, EDUCATION, AND TECHNICAL ASSISTANCE PROGRAMS ALONG THE SUPPLY CHAIN

Agriculture and Food Research Initiative (NIFA)

Beginning Farmer and Rancher Development Program (NIFA)

Community Prosperity Funding Opportunity (OPPE)

Conservation Technical Assistance (NRCS)

Enhancing Agricultural Opportunities for Military Veterans (AGVETS) (NIFA)

Extension Risk Management (NIFA)

Federal State Marketing Improvement Program (AMS)

Food Safety Outreach Program (NIFA)

Organic Research & Extension Initiative (NIFA)

Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers Program (2501 Program) (OPPE)

Rural Cooperative Development Grants (RD)

Small Business Innovation Research (NIFA)

Socially Disadvantaged Group Grant (RD)

Specialty Crop Block Grants (AMS)

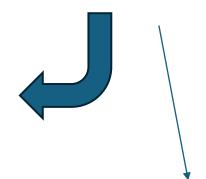
Specialty Crop Research Initiative (NIFA)

Sustainable Agriculture Research and **Education Program (NIFA)**

USDA is investing in

LOCAL

but Arkansas ranks as one of the least funded states





Share Grounds Food Innovation Program

Rural Food Innovation Pilot Project

- Establish 3 Certified Food Manufacturing
 Facilities Using Existing Rural County Fair Grounds with minor construction of less than \$50K
- Designed value-added food product
 development education and training program
 with access to certified kitchen and technical
 service providers
- Started March 2020 Peak Pandemic Lost 2, but our Rison, AR location going strong.

www.uaex.uada.ed/sharegrounds









Arkansas Food Freedom Act

- Replaced Arkansas Cottage Food law in July 2021
 - Allowed a few homemade food products to be sold directly to consumers without being made in a kitchen certified and inspected by the Arkansas Department of Health
- Allows sale of homemade "non-time/temperature control for safety food (Non-TCS)" without being processed in a certified and inspected kitchen
- Examples of Non-TCS foods
 - Baked goods, candies, jam and jellies that use real sugars
 - Pickles, some salsas and sauces, and acidified or fermented beverages depending on their pH (acidity) levels

Learn more: https://www.uaex.uada.edu/business-communities/local-foods/AR-food-freedom-act.aspx





2021 ARKANSAS FOOD FREEDOM ACT





The Arkansas Food Freedom Act:
Making and Selling Homemade

August 202

Arkansure can sell more types of homemode for and drink products and in more locations after t

> The new law replaces the state's Cottage Foo law, which allowed a few specific homeomade for products to be sold directly to consumers without teing made in a kitchen certified and inspected by

The Food Freedom Act allows three scensin homemade food and drink produc do not require time or remperature commments safe. The law also trebules specific plabeling requirements than differ from the pr-Cettage Food law.

The following information can help determ whether a homemade product qualities for sa under the Arleansas Food Freedem Act. Contiyora local health department until a twictorated speculias for more information about specific for drafting products.

What Foods And Drinks

Act, 1040 of 2021 allows the sale of hemens, "non-time/sempensium control for salety food without it being processed in a certified and impoceed hitchen. Harmful bacteria do not goo easily on these lends of food so they do not note be kept het or cold to remain sale for consume

Prople in the food industry often call thes shall-stable produces a "Non-TCS" food. Example of Non-TCS foods include most items that fell under Arkansas' old Cortage Food law: baked goods, cardies, jam and jelles.



Additionally, pickles, some sabas and sauces, and acidified or fermented beverages can also be Non-TCS food depending on their acidity levels in pil levels). An "acidified" vegetable refers to a two-acid vegetable with acids or ingredients added

Acidified Vegetable-based Product
Qualifies As A Non-TCS Product?

products containing pickles or other acidif vegetables most do one of the following

 Use a recipe from a source approved by the Arkarsas Department of Health

 Use a recipe that has been tested by a certified laboratory that confirmed the finish product has a pH value of 4.6 or less.

Test the pH of each bunch of their homemade food or drink product if not using a stateapproved recipe or certified lab. Each basch or group of food product created at one time your home and value of 4.6 or less.



Regional Food Systems Partnership

- Establish a Local and Regional Food Systems Network
- Establishing Shared Goals and Collaboration
- Supporting Infrastructure **Planning**



The Building an Arkansas Agricultural Network Development Project

Join us Saturday, January 27 at 10 a.m. **Arkansas Grown Conference | Room 209**



















Regional Food System Partner Proposal – USDA

The Building an Arkansas Agriculture Network Development (The BAAND) Project

UA Department of Horticulture

- Dr. Amanda Philyaw Perez
- Dr. Matt Bertucci
- Randy Forst
- Heather Friedrich
- Sarah Bakker
- David Hill
- Melissa Terry

Community Partners

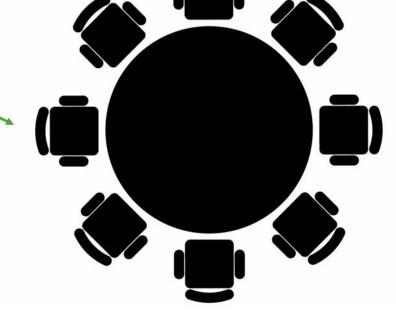
- Sandy DeCoursey, St. Joseph's
- Stephen Grace, UALR Campus Garden
- Kesha Cobb, NWIAA
- Margie Romaindo, Urbana Farmstead
- Dan Spatz, Healthy Flavors





About Farm Stops...

- Needs Assessment
- Found Farm Stops all over AR
- Found a National Network
- Brought you all together



• Let's move more Local, Regional, and Safe Food





About you...

Welcome to the table!

Let's get to work!

