



Highlights Small Farm Climate Smart IPM Field Day For Underserved Communities

June 18 - Alcorn State University
Lorman, MS

June 19- Alcorn State University
Research and Demonstration
Farm Mound Bayou, MS

Small Farm Climate Smart IPM Workshop

June 18-19, 2024

SMALL FARM CLIMATE SMART INTEGRATED PEST MANAGEMENT WORKSHOP



TOPICS

- 1 **BIOLOGICALS AND ORGANIC**
- 2 **COVER CROPS**
- 3 **SOIL AMENDMENTS**
- 4 **SOIL AND WATER MANAGEMENT**
- 5 **CLIMATE SMART IPM OUTREACH TO K-12 SCHOOLS**

SCHEDULE

Tuesday, June 18, 2024
Alcorn State University | Biotechnology Building
Lorman, MS Campus | 8:30 a.m. - 4:00 p.m.

Wednesday, June 19, 2024 | ASU
Research/Extension Demonstration Farm
Mound Bayou, MS | 9:00 a.m. - 4:00 p.m.

***Lunch provided daily**

PRE-REGISTRATION

Dr. Daniel J. Collins
Department of Agriculture
1000 ASU Drive | Lorman, MS
601-877-6527 | dcollins1@alcorn.edu

Dr. Tahir Rashid
Research and Demonstration Farm
Technology Transfer Center
294 Grainger-Dorsey Road | Mound Bayou, MS
662-741-3375 | trashid@alcorn.edu

 **Alcorn**
SCHOOL OF AGRICULTURE
AND APPLIED SCIENCES

To request disability-related accommodations contact the Disability Coordinator in advance at
(601) 877-6460 or disabilityservices@alcorn.edu.
Alcorn State University is an equal opportunity provider.



Our Stakeholder Rural and Urban Farmers



Small Farm Climate Smart IPM Workshop Collaborators



Tuesday June 18
Day 1- Alcorn State
University Lorman,
MS Campus
Small Farm Climate
Smart IPM for
Underserved
Communities



Field Tour Climate Smart Small Fruit Production: Blueberries and Muscadine Grapes Orchards Alcorn State University Lorman, MS



Model Farm Tour Alcorn State Lorman Campus



Poster Session Small Farm Climate Smart IPM





Tanya Culbert, Acting National Program Officer
Partnership for Climate Smart Commodities

Tamara Muruetagoiena,
Vice President,
Sustainability,
International Fresh
Produce Association,
Newark, Delaware



Dr. Daniel J. Collins, Project
Leader Small Farm Climate
Smart IPM for Underserved
Communities and
Professor of Plant Pathology
Alcorn State University,
Lorman MS



Osceola Park Community Garden, Natchez MS



Forks of The Road Monument

US Park Service History of the Domestic Slave Trade





Alcorn Research and Demonstration Farm
Mound Bayou MS June 19, 2024

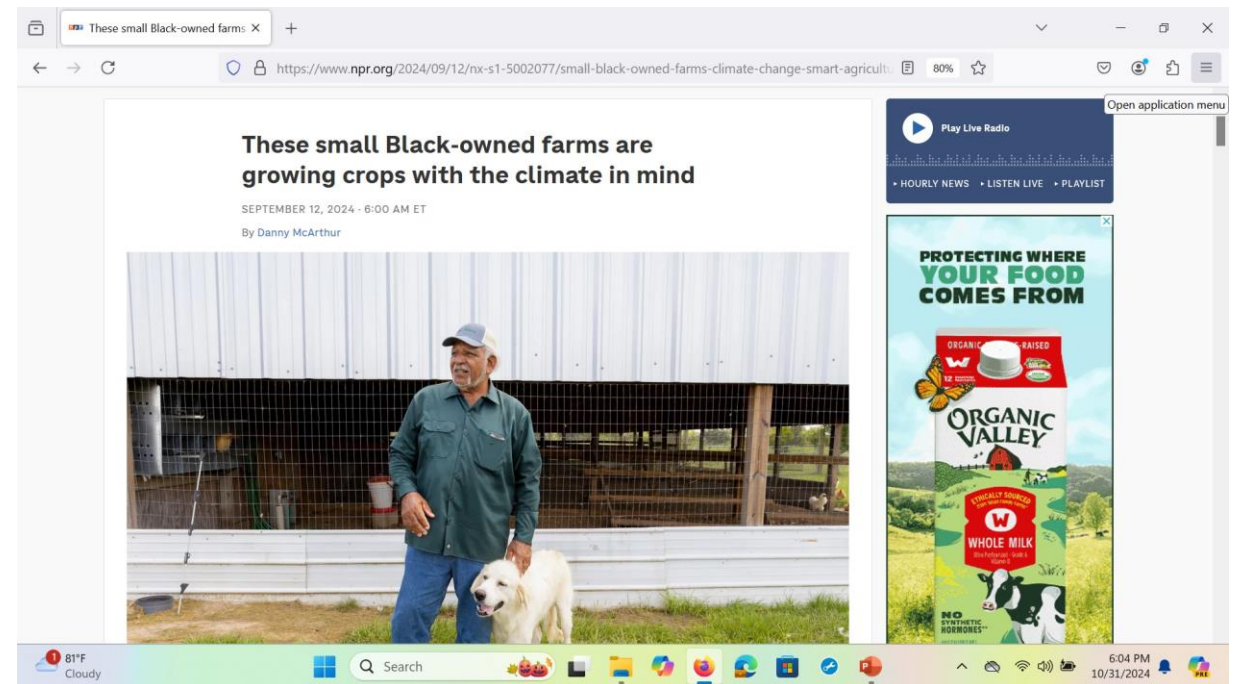
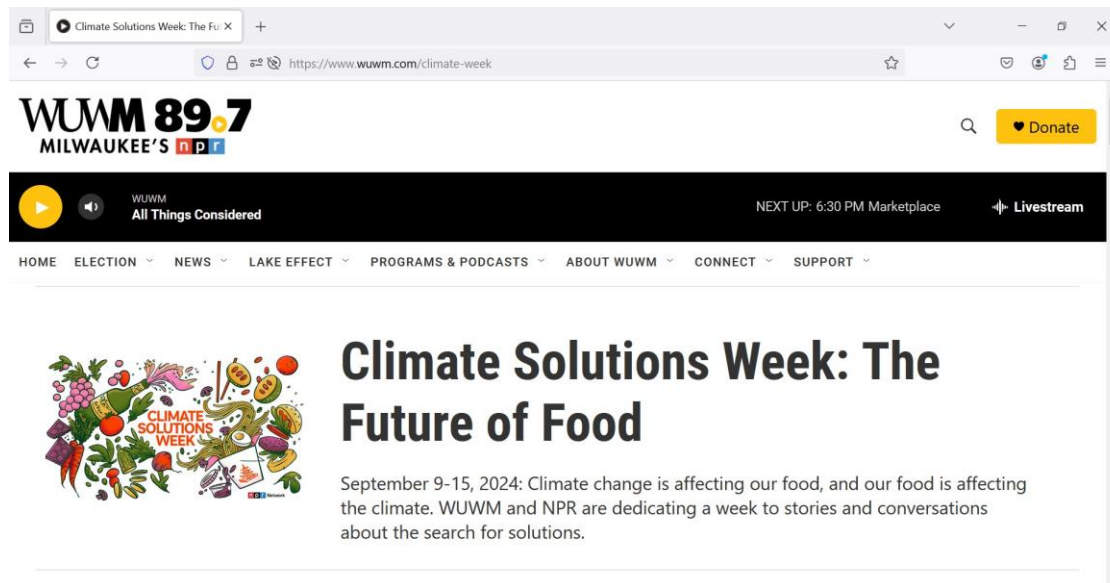


Climate Smart
Cowpea and
Sweet potato
Production
June 19 (
Juneteenth)

Gulf States News Room
National Public Radio
(NPR) Reporters Danny
McArthur and Maya
Miller reported on our
Small Farm Climate
Smart IPM Workshops
with a variety of radio
podcast and digital
news stories.



Alcorn State University Small Farm Climate Smart IPM Workshops Featured on “*The Future of Food Week*” Series September 9-15, 2024. National Public Radio (NPR).



<https://www.npr.org/2024/09/12/nx-s1-5002077/small-black-owned-farms-climate-change-smart-agriculture>

NPR story on Alcorn State University Small Farm Climate Smart IPM Workshop: Plant Pest Survey Marks, Mississippi June 19, 2024

<https://www.npr.org/2024/09/12/nx-s1-5002077/small-black-owned-farms-climate-change-smart-agriculture>.

Now, Alcorn State University and other groups are adding to that long history. Through Agriculture Department funding, they are enrolling farmers in a project to measure how much **carbon dioxide** soil stores when they use climate-smart practices. That study will take five years to complete, but researchers hope that with the help of Black farmers, they'll learn whether climate-smart agriculture does indeed reduce emissions.



Small-farm owners, as well as students and faculty with Florida A&M University, the University of Florida and Alcorn State University, examine plants on Start 2 Finish Farm in Marks, Miss., on June 19. It's part of a two-day Small Farm Climate Integrated Pest Management workshop covering topics such as organic pest control methods, soil amendments, cover crops and soil and water management.

Maya Miller/Gulf States Newsroom

NPR coverage of the Small Farm IPM Workshop. TreDarius Clifton, Alcorn State University Graduate Student Agronomy-Plant Pathology during our Small Farm IPM Farm Tour in Marks Mississippi June 19, 2024

- <https://www.mpbonline.org/blogs/news/these-3-farms-are-an-example-of-mississippis-growing-network-of-sustainable-agriculture/>

8:00 PM–9:00 PM

wbhm
NPR News for the Heart of Alabama

NEWS RESOURCES PROGRAMS MEMBERSHIP SPONSORSHIP ABOUT

These 3 farms are an example of Mississippi's growing network of sustainable agriculture

DANNY MCARTHUR, GULF STATES NEWSROOM |
AUGUST 22, 2024



An Alcorn State University student examines cherry tomatoes on Start 2 Finish Farm in Marks, Mississippi, on Wednesday, June 19, 2024. Farmers and students from Alcorn State University and other colleges visit Start 2 Finish to learn more about the sustainable practices used there.

Maya Miller, Gulf States Newsroom

NPR Digital Story On Alcorn State Small Farm IPM Workshop Visit To Start 2 Finish Farms Marks, Mississippi June , 19 2024

- <https://www.mpbonline.org/blogs/news/these-3-farms-are-an-example-of-mississippis-growing-network-of-sustainable-agriculture/>

that I love to hear," Brewer said. "It makes me want to stay out here all day and all night."

Start 2 Finish Farm in Marks, Mississippi



Robbie Pollard holds vegetables harvested from his farm in Marks, Mississippi, on Wednesday, June 19, 2024. Pollard uses landscape fabric and drip irrigation on his land to suppress weeds and use less water. (Maya Miller/Gulf States Newsroom)

Robbie Pollard owns Start 2 Finish Farm in Marks — in the Mississippi Delta.

He started farming in 2019, mostly teaching himself through YouTube videos. Now, he's also an anchor farmer with the Mississippi Delta Farm Alliance, which includes hosting field days.

Over the summer, he shows his farm to a group of farmers and students from Alcorn State University and other colleges to learn more about climate-smart agriculture. Some techniques he implements on his farm are irrigation management, by using drip irrigation, and nutrient management, by not using chemical pesticides.

National Public Radio
Podcast of Alcorn State
University
Small Farm Climate Smart
IPM Workshops
***Story aired September
9, 2024.***



The image shows a screenshot of the WBUR website. The header is dark blue with the WBUR logo and the text "HERE & NOW". On the right, there are links for "LISTEN LIVE: Radio Boston" and a "DONATE" button. Below the header is an advertisement banner for WBUR's "morning edition", "ON POINT", "endless thread", "RADIO BOSTON", and "here & Now" podcasts, with a "LEARN MORE" button. The main content area shows a breadcrumb trail "Home // Radio // Here & Now" and a large red play button icon. The article title is "Gulf South farmers consider climate justice in evolving production". Below the title, it says "September 09, 2024" and "By Danny McArthur, Gulf States Newsroom". There are social media icons for Facebook and Email. The article text begins with "Farmers in the Gulf South and across the country are evolving their production".

WBUR HERE & NOW

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Gulf South farmers consider climate justice in evolving production

September 09, 2024 By Danny McArthur, Gulf States Newsroom

Farmers in the Gulf South and across the country are evolving their production

NPR Radio podcast link to story: <https://www.wbur.org/hereandnow/2024/09/09/gulf-south-climate-justice>.



Mississippi Farmer Engagement Small Farm Smart IPM Workshop
Mound Bayou MS (Mississippi Delta) June 19, 2024

Grower Engagement During The Small Farm Climate Smart IPM Workshop at Alcorn State University



Acknowledgement



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