



United States Department of Agriculture

Southern Agricultural Soil Health, Cover Crops & Water Management Conference

A forum for farmers to exchange information, discuss opportunities for collaboration and learn about new and successful practices related to cover crops.

**December 13-14, 2016
Arkansas State University
Convocation Center
Jonesboro, Ark.**

Co-sponsored by the
USDA Natural Resources
Conservation Service and
Arkansas Association of Conservation
Districts

Tuesday
December 13, 2016

Tentative Agenda

7:30 a.m.

Registration Opens

8:15 a.m.

Welcome

John Lee, Arkansas NRCS State Agronomist

Dr. Tim Burcham, Dean, College of Agriculture and Technology, ASU

Mike Sullivan, Arkansas NRCS State Conservationist

Auditorium

8:30 a.m.

Cover Crops & Soil Health

- Managing Rice with Cover Crops
- Cover Crop Updates for Southern Cash Crops
- Establishing and Managing Cover Crops
- Break (Exhibit Room)
- The Importance of Cover Crops Mixes for Diversity
- Arkansas Soil Health Alliance
- Cover Crops, Soil Biology, and Soil Health

11:45 p.m.

- Luncheon “*The Ten Building Blocks of Climate Change*”

12:45 p.m.

Cover Crops & Soil Health (Continued)

- Grazing Livestock on Cropland to Improve Soil Health
- Economics Benefits of Conservation Practices
- Tillage and No-Till Impacts on Soil Health
- Using Non-Traditional Soil Tests to Improve Soil Health
- Managing Soil to Improve Soil Health
- Using Gypsum Soil Amendments to Improve Soil Health

Auditorium

Question and Answering Session / Networking Reception (Exhibit Room)

Conference recesses for the day

Dinner on Your Own

6:00 p.m.

Breakfast on your own

8:00 a.m.

Soil Management

Auditorium

- Arkansas Discovery Farm Network
 - Weed Management Considerations for Cover Crops
 - Insect Management Considerations for Cover Crops
 - Improving Farm Resiliency in a Changing Climate
 - Climate Change in the Southeastern US
 - Adaption Manual for Improving Farm Resiliency in a Changing Climate
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12:00 p.m.

Luncheon

Rooms B & C

Keynote Speaker: TBA

1:00 p.m.

Water Management

Auditorium

- Alternate Wetting and Drying and Row Rice Production
 - Soil Structure and Water Management
 - Furrow Irrigation on No-till Fields with Cover Crops
 - Irrigation Water Management using Pipe Planner for Computerized Hole Selection for Row Crops
 - Tools to Improve Irrigation Water Management
 - NRCS Assistance for Irrigation Planting
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Questions & Answers - Wrap Up
