### DEVELOPMENT OF AN EXTENSION DROUGHT IMPACT MONITORING AND CONDITION ASSESSMENT PROGRAM

Southeast DEWS Partner Dialogue August 10, 2022

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A NEW PARTNERSHIP BETWEEN:



Water Resources Center





## WHERE WE ARE

An opportunity was identified for the Alabama Cooperative Extension System (ACES) to provide additional input on localized drought conditions, especially as flash drought is recognized as a regional concern and may be underreported.

SPRING 2021	SUMMER 2021	FALL 2021	WINTER 2021/2022	SPRING 2022	SUMMER 2022
CONCEPTUALIZATION MEETINGS WITHIN AUWRC	FEEDBACK FROM STATE AND REGIONAL CONTACTS:	ATTENDED ACES PROGRAM TEAM MEETINGS	DROUGHT OUTREACH COORDINATOR POSITION DESCRIPTION DRAFTED	SUPPORT PROVIDED BY LEADERSHIP OF ACES AND AAES	INITIATED ADVISORY ROLE OF ADECA OWR IN PROGRAM'S FUTURE
ACES PERSPECTIVE SOUGHT FROM KENT STANFORD	DR. MIKE BROWN - MSU DR. LEE ELLENBURG - UAH ASCO DR. MEREDITH MUTH - NIDIS	NEEDS ASSESSEMENT SURVEY TO RELEVANT ACES PERSONNEL	SUPPORT PROVIDED BY THE ALABAMA STATE CLIMATOLOGIST OFFICE		DROUGHT OUTREACH COORDINATOR POSITION POSTED

# BARRIERS

We determined, through our needs assessment survey, the mechanism for effective drought reporting by ACES Regional Extension Agents and County Extension Coordinators is poorly understood.

- Capacity building within ACES (meet current reporting requirements AND provide clients with more accurate drought information)
- Standardization of reporting/monitoring
- Final platform for ACES personnel to submit drought impact data

THE CHALLENGE: MAXIMIZE DATA QUALITY WHILE MINIMIZING EFFORT REQUIRED

# NEXT STEPS

### Fall 2022 - Onboard Drought Outreach Coordinator

### THIS DROUGHT IMPACT PROGRAM WILL INCLUDE IMPROVED UNDERSTANDING OF:

- Drought reporting, declaration, agency connections, and insurance claims,
- Drought condition documentation (difference between D0- D4) for agriculture, forestry and homeowner landscapes
- Proactive responses for stakeholders to minimize risk
- Mechanisms to document climatic conditions

#### Contact Us:

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