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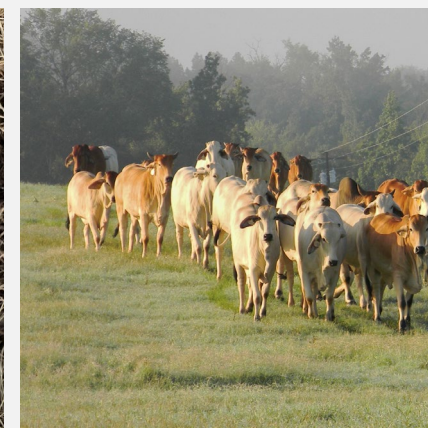
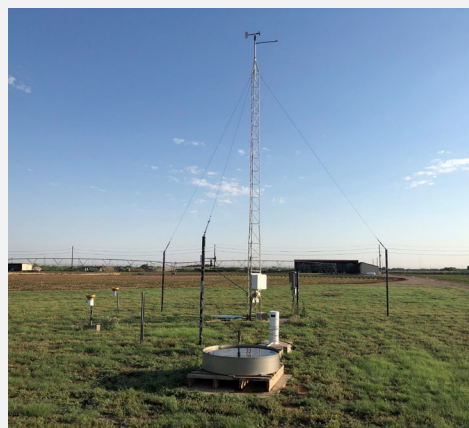
August 15, 2023, 7:45am - 3pm

Cropping Systems Research Laboratory

Field Day

3810 4th St., Lubbock, TX 79415

Come to learn about our research, and interact with our scientists, stakeholders, national program leaders, and university colleagues



OVERVIEW OF OUR RESEARCH UNITS:

Cropping Systems Research Laboratory: Dr. Alejandro Rooney, Lab Director

Cotton Production and Processing: Dr. Greg Holt, Research Leader

Wind Erosion and Water Conservation: Dr. Robert Lascano, Research Leader

Plant Stress and Germplasm Development: Dr. Jeff Carroll, Acting Research Leader

Livestock Issues: Dr. Jeff Carroll, Research Leader

FIELD TOURS

Sorghum Breeding: Drought tolerance (*Dr. Chad Hayes*)

Sorghum Genetics: Resilience to abiotic stress and heat tolerance (*Drs. Gloria Burow and Junping Chen*); Early tiller development, late flowering, shade tolerance (*Dr. Zhanguo Xin*)

Cotton Physiology: Effects of suboptimal temperatures and water stress
Dr. Yves Emendack

Cotton Genetics Improvement of drought tolerance and disease resistance
(Dr. Mauricio Ulloa)

Weather Station: Overview (*Drs. Tim Goebel and John Stout*)

Soil Health: Linkage to function, climate resilience and crop production
(Drs. Veronica Acosta Martinez, Wayne Roper, and Steve Mauget)

Wind Erosion: Overview of dust emission instruments, characterization & modeling (*Dr. Scott Van Pelt*)

Water Usage: Water use efficiency of cotton using drones (*Dr. Robert Lascano*)

Collaborative Studies: New Mexico State University, Texas A&M University, Texas A&M AgriLife, and Texas Tech University



RSVP: Barbara.Hodges@usda.gov

by July 15, 2023

Media: Maribel.Alonso@usda.gov



Agricultural Research Service

U.S. DEPARTMENT OF AGRICULTURE

4.5 CCA (Certified Crop Advisor) Continuing Education Units (CEU):
Soil & Water Management (2.5 CEUs) and Crop Management (2 CEUs)