



SEED & AGRICULTURAL TECHNOLOGY SHORT COURSE

August 15&16, 2022

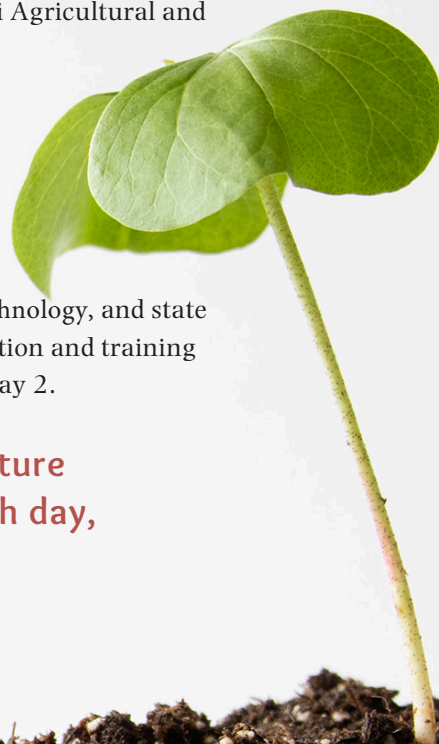
Bost Extension Center,
MSU Campus

Seed and agricultural industry professionals, stakeholders, producers, crop consultants, and research professionals are invited to the 2022 Seed and Agricultural Technology Short Course, hosted by the Mississippi State University Extension Service and Mississippi Agricultural and Forestry Experiment Station.

Participants will learn about management and implementation of precision agricultural information and data, carbon credit market economics, agricultural autonomous technologies, and prescriptive and high-speed planting technologies for seed and crop production. Principles of seed and grain storage and drying, post-harvest pest management, industrial electrical safety, seed-borne diseases, ThryvOn technology, and state and federal seed laws will also be discussed. Finally, a hands-on demonstration and training in seed processing, cleaning, and conditioning equipment will be held on day 2.

The \$50 registration fee covers the short course lecture sessions, printed materials, breakfast and lunch each day, and a social/dinner after the first day.

msuext.ms/seedandagtech



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MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

2022 MSU Seed & Ag. Technology Short Course
August 15-16 at the MSU Bost Extension Conference Center

Monday, August 15, 2022

- 7:45 Registration – Coffee/Breakfast Snacks
- 8:45 Welcome and Introduction
- 9:00 Management and Implementation of Agricultural Information – *Chad Swindoll, J19 Agriculture*
- 9:30 Seed Certification – *Dr. Sarah Wilbanks, AOSCA*
- 10:00 Autonomous Technologies/Applications in Ag. – *Andy Syrcle, Raven Technologies*
- 10:30 Prescription Based Planting Technologies – *Parker Dulaney, Ag Leader Technologies*
- 11:00 Comments from Sponsors and Group Photo
- 11:45 Lunch
- 1:00 Principles of Seed/Grain Storage & Drying – *Alan Gaul, Iowa State University*
- 1:30 ThryvOn Technology – *Dr. Whitney Crow, MSU Extension*
- 2:00 Industrial Electrical Safety – *Dick Taylor, Coahoma Electric Power Association*
- 2:30 Break
- 2:45 Post Harvest Pest Management – *Dr. Don Cook, MSU-MAFES*
- 3:15 Seed Bourne Diseases – *Dr. Tom Allen, MSU Extension*
- 3:45 Carbon Credit Market/Sustainability – *Dr. Shaun Tanger, MSU Extension*
- 4:15 Adjourn
- 5:00 Social/Dinner at the MAFES Conference Center

Tuesday, August 16, 2022

- 7:30 Doors Open – Coffee/Breakfast Snacks
- 8:00 MS Seedsmen Representative – *Macon Lafoe, MS Seedsmen*
- 8:15 State Seed Laws – *James Smith, Mississippi State Seed Testing Laboratory*
- 8:45 Federal Seed Laws – *Steve Malone, USDA-AMS Seed Regulatory Division*
- [Bratney Companies Seed Cleaning and Conditioning Equipment Demonstration]*
- 9:30 Applications of Seed Cleaning & Conditioning – *Randy Luken, Bratney Companies*
Seed Cleaning/Conditioning Equipment Demonstration
- 11:30 Q & A Session
- 11:45 Summary, Evaluation, and Closing
- 12:00 Lunch sponsored by Bratney Companies