



UofA

DIVISION OF AGRICULTURE
RESEARCH & EXTENSION

University of Arkansas System

2015 PESTICIDE APPLICATION CLINICS

8:30 Registration

9:00 Welcome

9:05 **New Application Technology Program Overview**

Jason Davis- Application Technologist, University of Arkansas Division of Agriculture

9:10 **New Herbicide Technology Update**

Dr. Tom Barber- Extension Weed Scientist, University of Arkansas Division of Agriculture

9:40 **Effect of Nozzle Size and Herbicide Mixture on Droplets and Application Accuracy**

Dr. Greg Kruger- Application Technology Specialists, University of Nebraska

10:35 Break

10:45 **Nozzle Types for Control of Hard to Kill Weeds & the Use of Electronics to Apply Crop Protection Products** – Dr. Bob Wolf- Application Technology Specialists, Wolf Consulting and Research LLC

12:00 Lunch – Product highlights and door prizes from tip companies

12:45 **Calibrating for Droplet Size to Meet the New Spray Quality Requirements**

Dr. Bob Wolf- Application Technology Specialists, Wolf Consulting and Research LLC

AFTERNOON BREAKOUT ROTATIONS

1:45 Break-Out Rotation 1

2:15 Break-Out Rotation 2

2:45 Break-Out Rotation 3

3:15 Adjourn

30 min Breakout Rotations include:

- Dr. Bob Wolf- Demonstration of Proper Spray Tips and their Influence on Coverage and Drift.
- Jason Davis- Clean-out Considerations for Application Equipment.
- Spray Tip and Equipment Company Demonstrations

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MONSANTO



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