### 63<sup>rd</sup> ANNUAL AGRICULTURAL CHEMICALS CONFERENCE

# September 9, 2015 (Wednesday)



West
Texas
Agricultural
Chemicals
Institute

#### \*\*\*LOCATION\*\*\*

BAYER MUSEUM OF
AGRICULTURE
1121 CANYON LAKE DR
LUBBOCK, TEXAS
(East of Ave A, West of MLK,
and North of Broadway)





TDA APPROVED CEU'S – 5.0
CCA APPROVED CEU'S – 6.0
NMDA APPROVED CEU'S –pending

7:00 - Registration, Booth & Banner Set-up Bayer Museum of Agriculture Coffee and Donuts

7:50 - Welcome – Explanation of CEU/CCA Credits

Jane Dever, WTACI President

#### **General Session**

#### **Concepts of Pest Resistance**

8:00 - Weed Resistance: Are we making any progress?

Ken Smith

9:00 - Drift Management with New Herbicide and Application Technologies Wayne Keeling - moderator Panelists: Peter Dotray, Kerry Siders, Bob Glodt

#### 10:00 Break and Booth Visitation

10:30 - Insect Resistance Management: Is IPM Working? Pat Porter

#### **Laws and Regulations**

11:00 - Review of Section 18 Process; Other Laws and Regulations Updates Dale Scott

## 12:00 Lunch, Scholarship / Award Presentations and Business Meeting

#### **Cropping Systems**

1:00 - Crop Rotation & Nutrient

Management: More on Fewer

Acres

Randy Boman

2:00 - Impact of Farm Bill on Changing

2:00 -Impact of Farm Bill on Changing Insurance Policies Shawn Wade

#### 2:30 Break and Booth Visitation

#### Remote Sensing for Agriculture

3:00 - Satellite-Based Estimates for Groundwater Depletion Bridget Scanlon

3:30 - High Throughput Remote Sensing for Pesticide Applications Glen Ritchie

4:00 – Utilization of Unmanned Aerial Vehicles for Agricultural Pest Management Jason Woodward

#### 4:30 - Adjourn

#### WTACI OFFICERS

Past President	Marcus Sullivan
President	Jane Dever
Vice President	Ken Lege'
Secretary	Casey Summers
Treasurer	Monti Vandiver

#### **DIRECTORS**

Jane Dever	Texas A&M System, Lubbock
John Everitt	Monsanto, Lubbock
Brad Ferguson	Helena, Lubbock
Adam Hixson	BASF, Lubbock
Ken Lege'	Dow AgroSciences, Lubbock
Justin McMahan .	CHS, Whiteface
Glen Ritchie	. Texas Tech University, Lubbock
Wayne Rush	Bayer CropScience, Lubbock
Casey Summers	Lubbock Electric, Lubbock
Monti Vandiver	Syngenta, Lubbock
Wayne Keeling	Texas A&M System, Lubbock

#### **ADVISORS**

Mary Jane Buerkle ......Plains Cotton Growers, LBB Peter Dotray ....... Texas Tech University, Lubbock Jaroy Moore .......... Texas A&M System, Lubbock Shawn Wade...... Plains Cotton Growers, Lubbock Jason Woodward ..... Texas A&M System, Lubbock

#### WHO'S WHO

Randy Boman – Research Director and Cotton Extension Program Leader, Oklahoma State University Southwest Research and Extension Center, Altus, OK

Peter Dotray – Professor and Weed Scientist, Texas Tech University and Texas A&M AgriLife Research and Extension, Lubbock, TX

**Bob Glodt** – Research Manager, Agri-Search, Inc., Independent Agriculture Consultant, Plainview, TX

Wayne Keeling – Professor, Systems Agronomy and Weed Science, Texas A&M AgriLife Research, Lubbock, TX

Pat Porter – Professor and Extension Entomologist, Texas A&M AgriLife Research and Extension Center, Lubbock, TX

Glen Ritchie – Assistant Professor of Crop Physiology, Texas Tech University and Texas A&M AgriLife Research, Lubbock, TX

Bridget Scanlon – Senior Research Scientist, Bureau of Economic Geology, University of Texas. Austin. TX

Dale Scott – Coordinator for Pesticide Product Registration and Evaluation, Pesticide Division, Texas Department of Agriculture, Austin, TX

**Kerry Siders** – Extension Agent Integrated Pest Management, Hockley and Cochran Counties

Ken Smith – Technical Manager, Cheminova/FMC Corp., Groveton, TX

Shawn Wade – Director of Policy Analysis and Research, Plains Cotton Growers, Lubbock, TX

Jason Woodward – Associate Professor and Extension Plant Pathology, Peanut and Cotton Diseases, Texas State Peanut Specialist, Texas A&M AgriLife Extension; Associate Professor, Plant Pathology, Texas Tech University, Lubbock, TX