

2016 Conference Planning Agenda

28TH ANNUAL TEXAS PLANT PROTECTION CONFERENCE

“Advanced Technology for Texas Agriculture”

December 6, 2016

7:30 am – 5 pm-----Conference Registration Desk Open

7:30 – 9:00 am-----Table-top Displays Set-up

7:30 – 9:00 am -----Posters Set Up

8:30 am – 12:00 noon-----General Session #1

Moderator: Betsy Pierson, TPPA President

8:30 – 8:45 am **“Welcome and Conference Introduction” - Betsy Person, TPPA President**

8:45– 9:00 am **“Welcome” - John Tracy, Director, Texas Water Resources Institute,
College Station, TX**

9:00 – 9:30 am **1 “Advanced Technology Overview” – Bob Avant, Program Director, Texas
A & M AgriLife Research, College Station, TX**

9:30 – 10:00 am **2 “Apps for Agriculture” – Ron Smith, Editor, Southwest Farm Press and
Kara Matheny, Texas A & M AgriLife Extension Service**

10:00 – 10:30 am BREAK

10:30 – 11:00 am **3 “UAVs & Use of Ag Data” - Alex Thomasson, Department of Biological
and Agricultural Engineering, Texas A & M University, College Station,
TX**

11:00 – 11:15 am **4 “Texas Crop Register” - Bob Coulson, Department of Entomology,
Texas A & M University, College Station, TX**

11:15 – 11:30 am **5 “Flag the Technology App” – Todd Sink, Department of Wildlife and
Fisheries Science, Texas A & M University, College Station, TX**

11:30 – Noon **6 “Agriculture in an Unknown Federal Environment of Regulations and
Policy”– Chandler Goule, CEO, National Wheat Growers,
Washington, DC**

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12:00 noon – 1:30 pm-----Lunch
(on your own)

1: 30 pm – 2:30 pm-----Consultant General Session
Moderator: Mark Nemec, MJN Consulting Service

1:30 – 1:45 pm **7 “Controlling Plant Hoppers in Rice”** – Cliff Mock, Crop Consultant, Alvin, TX

1:45 - 2:00 pm **8 “Multiple Ear Syndrome in Corn”** – *Darrin Beidiger, STX AG Management, Inc., Portland, TX*

2:00 – 2:15 pm **9 “Crop Updates for South Texas”** -*Webb Wallace, RGV Ag Science, Harlingen, TX*

2:15 - 2:30 pm **10 “Crop Updates in my Area”** – *Dan Bradshaw, Crop Aid, El Campo, TX & Mark Nemec, MJN Consulting Service, Hewitt, TX*

2:30 – 3:00pm-----Break ---Poster Review - View Displays

3:00– 3:30pm-----Pest ID Contest
Barron Rector, Texas AgriLife Extension Service, Chairman

3:30 - 5:30 pm-----General Session

New Technology & Chemistry

Moderator: Pete Eure, Syngenta Crop Protection

3:30 --3:45 pm **11 “Explore how Precision Ag Technology Can Make a Good Farm Even Better”** – *Beverly Flores, John Deere,*

3:45 – 4:00 pm **12 “Bayer CropScience Product Update”** – *Gary Schwarzlose, Bayer CropScience*

4:00 – 4:15 pm **13 “New Products & Updates from Syngenta”** – *Pete Eure, Syngenta Crop Protection*

4:15 – 4:30 pm **14 “Grow Smart with BASF: Label Updates & New Products for 2017”** – *Adam Hixson, BASF*

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- 4:30 – 4:45 pm **15 “DuPont Crop Protection Technology Updates”** – *Eric Castner, DuPont Crop Protection*
- 4:45 – 5:00 pm **16 “Strategies & Stewardship for the Enlist Weed Control System”** – *Haley Nabors, Dow AgroSciences*
- 5:00 – 5:15 pm **17 “New Technology Updates from Monsanto”** – *Luke Etheredge, Monsanto*
- 5:15 – 5:30 pm **18 “New Products & Updated Use Patterns from Valent USA”** – *Chris Meador, Valent USA*

December 7, 2016

7:30 am – 2 pm-----**Conference Registration Desk Open**

8:00 – 9:00 am **19 “Laws & Regulations”** ----- **General Session**
Moderator: Dale R. Scott, Texas Department of Agriculture

9:00 – 10:00 am-----**Concurrent Session**

New & Minor Crops-----

Moderator: Clark Neely, Texas A & M AgriLife Extension Service

- 9:00 – 9:15 am **19 “Satsuma Mandarins: A Commercial Orchard Crop for Coastal Texas”** – *Monte Nesbit, Texas A & M AgriLife Extension Service*
- 9:15 - 9:30 am **20 “Golden Kiwifruit as a New Potential Specialty Crop for Texas”** – *Tim Hartmann, Texas A & M AgriLife Extension Service*
- 9:30 – 9:45 am **21 “Potential for Texas Olive Production”** – *Jackie Welch, Welch Farms*
- 9:45 - 10:00 am **22 “Is Drought Tolerant Guar Still a Viable Option in Texas?”** – *Calvin Trostle, Texas A & M AgriLife Extension Service*
- 10:00 – 10:15 am **23 “Canola Production in Texas Blacklands”** – *Jason Niemeier, Niemeier Farms*

Pastures & Rangeland-----

Moderators: Vernon Langston, Rotam USA

- 9:00 – 9:15 am **24 “Farm Bill Highlights and Program Updates”** -- *Judith A. Canales, Texas FSA State Executive Director, USDA Texas Farm Service Agency*
- 9:15 - 9:30 am **25 “TxDOT's Monarch/Pollinator Program”** -- *Dennis Markwardt, Director of*

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Maintenance Field Support, TX Department of Transportation

- 9:30 – 9:45 am **26 “Weed and Brush Control in Texas Pastures”** – Matt Matocha, Texas A & M AgriLife Extension Service
- 9:45 – 10:00 am **27 “Texas Emerald Ash Borer Update”** -- Shane Harrington, Forest Health Coordinator, Texas A&M Forest Service and Allen Smith, Forest Health Coordinator, Texas A&M Forest Service
- 10:00 – 10:15 am **28 “Mesquite: History, Growth, Biology, Uses and Management”** – Rodney Bovey, Texas A & M University

10:15 – 10:45 am ----- Break -Poster Review - View Displays

10:45 – 12:00 pm-----Concurrent Sessions

Grain-----

Moderator: John Jaster, Pioneer Dupont

- 10:45 – 11:00 am **29 “UAV Imaging of Corn Hybrids to Southern Rust & Progression to Charcoal Stalk Rot”** - Gary Odvody, Texas A & M AgriLife Research & Extension Service
- 11:00 – 11:15 am **30 “The One Sample Strategy - Aflatoxin Risk Management Program”** – Mary C. Sasser, Manager, Field Operations, Office of Texas State Chemist
- 11:15 – 11:30 am **31 “Drones: The Wave of the Future at RiceTec”** – Randy Dempsey, RiceTec, Inc.
- 11:30 -11:45 am **32 “Sorghum Management Inputs for Maximizing Profitability”** - Brent Bean, Director of Agronomy, United Sorghum Checkoff Program
- 11:45 – 12:00 noon **33 “Fungicides for Corn & Sorghum and Other Issues”** – Tom Isakeit, Texas A & M AgriLife Extension Service

Horticulture / Turf-----

Moderator: Tim Hartmann, Texas A & M AgriLife Extension Service

- 10:45 – 11:00 am **34 “Challenges of Managing Rose Rosette Disease”** -- David Byrne, Texas A & M University
- 11:00 – 11:15 am **35 “Why we Need to Worry About Crape Myrtle Bark Scale?”** -- Mengmeng Gu, Texas A & M AgriLife Extension Service
- 11:15 – 11:30 am **36 “Barriers to Table Grape Production in Texas”** -- Justin Scheiner, Texas A & M AgriLife Extension Service
- 11:30 -11:45 am **37 “The role of Texas A & M University to alleviate the Threats to the**

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World's Coffee Supply -- *Leo Lombardini, Texas A & M University*

11:45 – 12:00 noon

38 “New Varieties of Turfgrass” – *Meghyn Meeks, Texas A & M AgriLife Research*

12:00 noon – 1:30 pm-----**Awards Luncheon & Business Meeting-**

(Included in registration fee)

Moderator, TPPA President, Betsy Pierson

1:30 – 3:15 pm-----**Concurrent Sessions**

Cotton-----

Moderator: Gaylon Morgan, Texas A & M AgriLife Extension Service

1:30 – 1:45 pm

39 “Cotton Markets and Use Trends” -- *Kevin Brinkley, President and CEO, Plains Cotton Cooperative Association, Lubbock, TX.*

1:45 – 2:00 pm

40 “Minimizing Contamination in U.S. Cotton” -- *Tommy Valco, Technology Transfer Coordinator, USDA-ARS, Stoneville, MS.*

2:00 – 2:15 pm

41 “Cotton Fleahopper Management Based on Monitoring, Field Location, and Cultivars” -- *M. Brewer, S. Biles, D. Anderson, I. Esquivel, and R. Bowling, Texas A&M AgriLife Research and Extension.*

2:15 – 2:30 pm

42 “Latest Developments and Recommendations in Cotton Insect Management” -- *David Kerns, Texas A&M AgriLife Extension Service,*

2:30 – 2:45 pm

43 “Bollworm Challenges in 2016 and into the Future” -- *Robert Bowling, Texas A&M AgriLife Extension Service, Corpus Christi, TX.*

2:45 – 3:00 pm

44 “Developing and Commercializing Products that Optimize the Microbiome of Crop Plants” -- *Barry Knight, Geoffrey von Maltzahn, and Roger Beachy, Indigo Ag*

3:00 – 3:15 pm

45 “Utilizing and Preserving Herbicides to Manage Difficult to Control Weeds” -- *G.D. Morgan, J. McGinty, P.A. Baumann, M.E. Matocha, and Muthu Bagavathiannan with Texas A&M AgriLife Extension and AgriLife Research.*

Fertility Management-----

Moderator: Jimmy Schulz, Sure Grow Ag

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| <u>1:30 – 1:45 pm</u> | 46 “Anhydrous Ammonia Rule Changes and Legislative Update” – <i>Donnie Dippel, President, Texas Ag Industries Association</i> |
| <u>1:45 – 2:00 pm</u> | 47 “Use of Starter Fertilizer in Row Crops: Farmer Prospective” – <i>Chris Hajovsky, BH Genetics</i> |
| <u>2:00 - 2:15 pm</u> | 48 “IPNI Tool Box Demonstration” – <i>Mike Steward, International Plant Nutrition Institute</i> |
| <u>2:15 – 2:30 pm</u> | 49 “State & National Soil Test Summary Update” – <i>Mike Steward, International Plant Nutrition Institute</i> |
| <u>2:30 – 2:45 pm</u> | 50 “Fertilizer Market Update” – <i>Toby Hlavinka, American Plant Food Corporation</i> |
| <u>2:45 – 3:00 pm</u> | 51 “Introduction of OTSC and Monitoring Stabilizers in Nitrogen” – <i>Tim Herrman, Director, Office of the Texas State Chemistry</i> |
| <u>3:00 – 3:15 pm</u> | 52 “Nitrogen Stabilizers” – <i>Ronnie Schnell, Texas A & M AgriLife Extension Service</i> |

3:15 pm Adjourn