

## 31<sup>st</sup> Annual Agricultural Meeting – Morning

### Agenda

9:10-9:40 [Core]– Bud Scott– Syngenta

**Proper Site Analysis for Pesticide Applications:** – Discuss the ways growers can determine how to best apply pesticides to avoid ground contamination with spray calibration and cleaning and maintaining spray equipment.

9:50-10:20 [Category (PC, 1A) – John Boston– Corteva

**Problem Weed ID & Control:** – Discuss correct identification of weeds in corn and soybeans and the importance of correct rates of chemicals to combat weed resistance, how to maximize yield of corn and soybeans through matching genetics and chemistry.

10:30-11:05 [Core] – Tim Helmers - BASF

**Farm Security:** – Many growers are farming multiple farms, and pesticide security is always a priority: during storage, transport, and application. Keeping chemistry out of the wrong hands is critical to the security of our neighborhoods.

11:15-11:45 [Category (PC, 1A) – Dwight Lingenfelter – PSU Weed Science

**Weed Resistance Management:** – Discuss correct identification of weeds in corn and soybeans and the importance of correct rates of chemicals to combat weed resistance, how to maximize yield of corn and soybeans through weed reduction practices.

## 31<sup>st</sup> Annual Agricultural Meeting – Afternoon

### Agenda

1:30-2:00 [Core] – Del Voight– Penn State Extension

**Proper Removal of PPE:** Discuss the proper PPE for various applications and safe removal techniques and disposal methods of PPE.

2:10-2:40 [Category (PC, 1A)] – Bud Scott– Syngenta

**Plant Performance:** – Weed escapes and disease outbreaks can be significant yield robbers. Proper use of herbicides and fungicides are critical tools to help growers reduce resistance risk.

2:50-3:20 [Core] – Paul David - Gowan

**Farm Safety Procedures:** Discuss the proper safety equipment when loading pesticides into a sprayer, discuss what the label dictates as necessary safety equipment to handle product and where to find on the label. Discuss the product label and MSDS and where to find various product safety information

3:30-4:00 [Category (PC, 1A)]– Tim Helmers BASF

**Various Modes of Action:** - Herbicide resistant weed issues are not new, but the challenges are getting tougher. Effective tools to manage tough to kill weeds.

1:30 - 2:40 PM – Application Training for Xtend Trained Soybeans – Dan Wisniewski  
Bayer

*[1 core – 1 category - PA]*

**Training to include all new label changes, rules, regulations to be followed for spraying new Dicamba products as outlined by EPA and state regulations. Topics include wind speeds, sensitive crops, correct spray tips, boom height, rates, adjuvants and all other labeled requirements, along with the do's and don'ts on spraying registered crops.**

## 31<sup>st</sup> Annual Agricultural Meeting – Evening

### Agenda

6:35-7:05 [Core] – John Boston– *Corteva*

**Farm Protection:** – Protecting the people you care about begins with proper storage, proper handling, loading and field REI's.

7:10-7:40 [Category (PC, 1A)] – Paul David – Gowan

**Optimizing Crop Potential:** – Weed escapes and disease outbreaks can be significantly lower yields. Proper use of herbicides and fungicides are critical tools to help growers reduce resistance risk.

7:45-8:15 [Core] – Del Voight – *Penn State*

**Protect what's important:** – Discuss the importance of security on your farm, lock up pesticides, maintain awareness of who is on your farm. Discuss safety equipment while loading the sprayer, safety precautions that need to be taken with pesticides while being stored, and the importance of safety for the protection of the environment and people.

8:20-8:50 [Category (PC, 1A)] – Dan Wisniewski - Bayer

**Enhancing Crop Yields:** Good weed control and adequate disease protection allows the crop to perform at a higher level. Managing the crop all season long helps maximize yields while reducing resistance build up in weeds, insects and disease.