

32nd Annual Agricultural Meeting – Morning
February 16, 2023
Yoder's Restaurant
14 S Tower Rd
New Holland PA 17557

Agenda

9:10-9:40 [Core] – Del Voight – Penn State Extension

Protect What's Important: – Discuss the importance of PPE while handling chemicals on the farm and loading the sprayer. The safety precautions that need to be taken with pesticides while being stored for the protection of the environment and people. Discuss the importance of proper labeling on trailers while being used in the field and stored on the farm.

9:50-10:20 [Category (PC, 1A)] – Dwight Lingenfelter – PSU Weed Science

Herbicide Options for your Farm: – Discuss herbicide options for corn and soybeans with a focus on correct use rates – too little increases chance of resistance and too much is wasteful and damaging to environment.

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

Targeting your Spray Application.

Proper setbacks, nozzle tips, adjuvants and drift retardants are all tools to help reduce off target applications. Draw attention to not overlapping on spray patterns which leads to high pesticide concentrations in the field.

11:15-11:45 [Category (PC, 1A)] – Craig Austin - Syngenta

Reducing Crop Stress: – 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.

32nd Annual Agricultural Meeting – Afternoon
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1:30-2:00 [Core] – Del Voight – Penn State Extension

Proper Use 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)] – Michael Myers – FMC

Maximizing Weed Control – Discuss the importance of scouting by walking the fields and not only diagnosing the problem from the truck seat, scouting for the need of chemicals, insecticides, and fungicides, discuss the benefits of rotating to other crops beside corn and soybeans. How to use glyphosate products effectively to avoid resistance.

2:50-3:20 [Core] – Dan Wisniewski - Bayer

Ground Water protection from herbicide contamination – Discuss the importance of safety equipment while loading the sprayer, the safety precautions that need to be taken with pesticides while being stored, for the protection of the environment and people from the toxins in field chemicals. Discuss the importance of calibrating sprayers and the process to calibrate a sprayer

3:30-4:00 [Category (PC, 1A)] – Alex Deckey - Gowan

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.

1:30 - 2:40 PM – Application Training for Xtend Trained Soybeans – Tim Helmers BASF
[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.

32nd Annual Agricultural Meeting – Evening
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6:35-7:05 [Core] – Alex Deckey - Gowan

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.

7:10-7:40 [Category (PC, 1A)] – Nathan Wyss - Corteva

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

7:45-8:15 [Core] – Chad Yingling - Syngenta

Record Keeping and Proper Application Techniques:
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

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

Improving Small Grain Yields:
Discuss the fertility needs of small grains; how to maximize yields through correct herbicide and fungicide treatments to minimize runoff that adversely affect the environment. Discuss proper timing of treatments to enhance productivity and minimize adverse environmental effects.