# 33<sup>rd</sup> Annual Agricultural Meeting – Morning February 15, 2024 Yoder's Restaurant 14 S Tower Rd New Holland PA 17557

### Agenda

9:35- 10:05 [Core] – Del Voight – Penn State Extension

On Farm Pesticide Practices - 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

10:15-10:45 [Category (PC, 1A] - Dwight Lingenfelter – PSU Weed Science <u>Weed Management Options</u> - 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.

10:55- 11:25 [Core] – Chad Yingling – Syngenta

<u>Scouting & Record Keeping</u> – Proper scouting and good record keeping goes a long way in identifying needs and properly positioning products at labeled rates.

11:35- 12:05 [Category (PC, 1A] – Tim Helmers - BASF

<u>Protecting the crop from start to finish</u>. 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.

2 Core & 2 Category

# 33<sup>rd</sup> Annual Agricultural Meeting – Afternoon February 15, 2024 Yoder's Restaurant 14 S Tower Rd New Holland PA 17557

### Agenda

1:45 - 2:45 [1 core - 1 category] – Dan Wisniewski - Bayer <u>Application Training for Xtend Traited Soybeans</u> - 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 dos and don'ts on spraying registered crops.

1:45- 2:45 [Core] – Dervin Druist – Melvin Weaver Agronomist <u>Gramoxone Safety Training</u> - Discuss safety processes for mixing, loading, and applying paraquat according to the standards set by the EPA

# 33<sup>rd</sup> Annual Agricultural Meeting – Evening February 15, 2024 Yoder's Restaurant 14 S Tower Rd New Holland PA 17557

### Agenda

6:05-6:35 [Core] – Del Voight – Penn State Extension

<u>Reduction in Pesticide Exposure</u> – 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

6:45- 7:15 [Category (PC, 1A] – Michael Myers - FMC

<u>Minimizing risk by properly managing weeds & diseases</u>. Weed escapes and disease outbreaks can be significant yield robbers. Proper use of herbicides and fungicides are critical tools to help growers reduce risk of building resistance.

7:25- 7:55 [Core] – Justin McCullough - Corteva

\*\*Reducing Off Target Applications\*\* – Proper setbacks, nozzle tips, adjuvants and drift retardants are all tools to help reduce off target applications.

8:05- 8:35 [Category (PC, 1A)] - Dan Wisniewski - Bayer

<u>Maximizing Corn Yields</u> – Discuss correct identification of weeds and diseases in corn and pairing that information with chemical that combat the problem. Emphasize the importance of correct use rates to lessen the chance of building resistance on your farm.