



**8:30 – 9**                      **Registration & Welcome – Breakfast refreshments**

**9 am**                              **Morning Sessions**

**Lunch**

**Afternoon Sessions**

**4 pm**                              **Adjourn**

*Participants will rotate between sessions throughout the day.  
Each session will be 60 minutes in length.*

**Mid-Summer Disease Occurrence**

Pierce Paul, OSU Plant Pathologist

After this varied weather year, we will look at midseason disease occurrences and management as we close out the crop year.

**CCA: 1 PM; ODA Commercial: 1 2A**

**Weed ID and Management**

Mark Loux, OSU Weed Specialist

Dr. Loux will address weed issues in Ohio this growing season, along with management of current issues and projected issues into the next crop year.

**CCA: 1 PM; ODA Commercial: 1 Core**

**Cover Crops, Worms and Soil Health**

Sarah Noggle, OSU Extension - Paulding County

**How does the use of cover crops, overall soil health and earth worm populations impact a sustainable cropping proposition?**

**CCA: 1 SM (Sustainability Management)**

**Herbicide Spraying Specifics**

Jeff Stachler, OSU Extension – Auglaize County

Will discuss herbicide technology, modes of action and interactions in crops and residual weed control.

**CCA: 1 PM; ODA Commercial: 1 Core**

**Late Season Soybean Insects**

Andy Michel, OSU Entomologist

Which insects might cause the most damage in late stage soybean? Dr. Michel will discuss how to identify these insects and when to consider management.

**CCA: 1 PM; ODA Commercial: 1 2A**

**Crop Growth, Staging and Yield**

Laura Lindsey, OSU Extension State Soybean and Small Grains Specialist

During this session, crop growth and development will be discussed, and we will stage soybean plants in the field.

**CCA: 1 CM**

**New Fertilizer Recommendations for Ohio Farmers  
and On Field Ohio: Keeping Phosphorus on the Field**

Steve Culman, Assistant Professor in the School of Environment and Natural Resources, OSU, has been working for four years to update the TriState Fertilizer Recommendations.

**CCA: .5 NM**

Jeff Hattey, Professor of Soil Science in the School of Environment and Natural Resources, OSU, will provide an overview of how On-Field Ohio! can be used by Ohio agricultural producers to identify changes in crop production methods that reduce soil and phosphorus loss from fields. On-Field Ohio is the modified Ohio P-Index developed in the College of Food, Agricultural, and Environmental Sciences at The Ohio State University. It uses models calibrated for Ohio agriculture production systems to estimate long-term soil erosion and P loss from agricultural fields.

**CCA: .5 SW**