

# 2018 Crop Production Clinic

## GERING

Gering Civic Center,

1050 M Street

January 10, 2018

### Pest Management & Pesticide Safety

- 8:00 – 8:45 Registration/Check in**
- 8:45 Welcome**
- 9:00 – 9:50 Disease Management (NE)**
- Wheat Disease Update (p.)
  - Specialty Crops Disease Update (p.)
  - Corn Disease Update
- 9:50 – 10:00 Break**
- 10:00 – 10:50 Weed Management (NE)**
- Herbicide-Resistant Kochia, Palmer, and Waterhemp in the Panhandle: Distribution and Management
- 10:50 – 11:00 Break**
- 11:00 – 11:50 Insect Management (NE)**
- Research Update on Wheat Stem Sawfly and other Wheat Pests
- 11:50 – 12:35 Lunch**
- 12:35 – 1:25 Pesticide & Environmental Safety (NE)**
- Laws, Safety, and Environmental Protection Review
- 1:25 – 1:35 Break**
- 1:35 – 2:25 Weed and Disease Management (NE000)**
- 1:35 – 2:05 Managing Pesticide Applications for Me and the Environment
- 2:05 – 2:25 What's New in Plant Pathology (p.)
- 2:25 – 2:35 Break**
- 2:35 – 3:25 Disease and Insect Management (NE)**
- 2:35 – 2:55 Fungicides are for Fungi
- 2:55 – 3:25 Panhandle Insects in 2017 (p)

Program Evaluation & NDA Paperwork

### Crop, Econ, Soil & Water Management

- 8:00 – 8:45 Registration/Check in**
- 8:45 Welcome**
- 9:00 – 9:50 Soils & Agribusiness**
- 9:00 – 9:30 Soil Conservation Practices
- 9:30 – 9:50 Farm Bill Outlook: Program Payments and Future Decisions (p.00)
- 9:50 – 10:00 Break**
- 10:00 – 10:50 Crop Production & Water Mgmt**
- 10:00 – 10:20 Winter Wheat: Planting Dates, Populations and Gibberellic Acid
- 10:20 – 10:50 Where Our Water Comes From: Surface Water from the North Platte River for Use in the North Platte Valley
- 10:50 – 11:00 Break**
- 11:00 – 11:50 Soil Fertility (NE)**
- Nitrogen Substitution Values of Land Applied Organic Materials
  - Nitrogen Fertigation
- 11:50 – 12:35 Lunch**
- 12:35 – 1:25 Agribusiness Management**
- Nebraska Land Values and Cash Rents 2018
  - Effective Financial Resource Management
- 1:25 – 1:35 Break**
- 1:35 – 2:25 Water Management (NE)**
- Irrigation Scheduling and Crop Water Stress Monitoring Using Sensors
- 2:25 – 2:35 Break**
- 2:35 – 3:25 Crop Production ( )**
- When to Replant Sugarbeets: the Relationship Between Population, Yield, and Replant Timing
  - Variety Trial Results in the Panhandle: Dryland Soybean, Dry Bean, Forage Sorghum, Grain Sorghum and Irrigated Forage Sorghum

Program Evaluation & NDA Paperwork

