

Agenda on Wednesday, Sept. 9, 2020– Wilber Extension Office

- 11:00 to 11:10 – **Introductions**
 - Nathan Mueller, Mark Due, Chris Woerner, Dave Panko, Kyle Pohlmann, Dana Schleufer, Mark Knobel, David Endorf, Rodney Ensz, and Matt Helmke

- 11:10 – 11:37 – **Local agronomic issues in 2020?**
 - Southern Rust in corn – Mapping it and management
 - Fungicide management and timing (Corn, soybean, and wheat)
 - Hybrid/variety selection
 - Fungicide resistance
 - Integrated Pest Management
 - Weed Control and Resistance
 - Herbicide systems in soybeans (Enlist/Liberty/Xtend)
 - Drift/damage (Corn, Rates, DiFlexDuo, etc.)
 - Training/operator error
 - Herbicide resistance management in the long-term
 - Soybean Gall Midge and Dectes Stem Borer
 - Climate Change/Extreme Weather Events
 - Weather- greensnap, lodging, drought, heat stress
 - Increased risk
 - Crop rotation/diversity
 - Soil Fertility/Plant Nutrition
 - Phosphorus, potassium, sulfur
 - Groundwater nitrate levels and drinking water (NRDs)
 - Nitrogen management (timing, technology, logistics)
 - Cover Crop Management
 - Forage use, weed control,
 - Cereal rye in winter wheat production (aerial application issues)
 - Insect potential issue
 - Crop Rotation
 - With and without cattle challenges
 - Wheat, grain sorghum, alfalfa, triticale, hemp
 - Economics of the system/crop insurance

- 11:38 – Noon – **Your thoughts on the direction local Nebraska Extension Agronomy programming should go (what to focus on?)**
 - Soybean Gall Midge Focus
 - CropWatch –
 - Things are early in southeast, come out too late in CropWatch sometimes
 - Increase turn-around time
 - Partnering with Kansas State University Extension
 - What's Up This Wheat? Newsletter
 - Example – like quick highlight with the latest information
 - Still want in-person meetings
 - Have UNL try things on the research side to take risks for us
 - SCAL, ENREC, On-Farm Research (like to look at it, synergism work)
 - Researchers often on the conservative side, not out-side the box enough
 - Nitrogen research
 - Haven't relied on the University since they seem behind a lot of time
 - Private industry really keeps on corn and soybeans
 - Void in private industry – winter wheat
 - Role for On-Farm Research
 - Nitrogen fixation, new, does it work
 - A lot of variables to manage in drawing conclusions
 - How to grab data or observations from individuals and report it
 - Annual Research Report for each Research Station
 - Example, really want the annual report like Soybean Management Field Day
 - Ok without a full report and analysis – short summaries are fine
 - Increase accessibility
 - Digital friendly publications
 - Searchable, i.e. Weed Guide
 - Beef Systems Educators – Needed in the area
 - Lot of room for improvement on range management!
 - Cross-over area between Agronomy and Beef