

# On Farm Research Network

Proposition for North Dakota to adopting a program similar to UN-Lincoln

402-245-2224

# What is an On-Farm- Research Network

- Research conducted on individual's farms
- Guided by state research stations
- Data distributed by NDSU Research Extension Service



# Potential Research for On Farm

- Population
- Maturity
- Starter Fertilizer
- Fungicide application
- Seed treatment
- Inoculant
- Planting date
- Variety trials



# Potential Issues to Overcome

- Data Collection
- Research Selection
- Research Integrity
- Equipment Training
- Finding qualified cooperating farmer

## NDSU Research Extension's Role

- Guide farmer's
- Publish farmer's findings
- Educate farmer's in planting, maintaining and harvesting plots
- Review farmer's applications to be included in the plot study
- Have weight wagons for calibrating yield monitors

# University of Nebraska-Lincoln

Nebraska Extension has a long history in on-farm research. In 1989, twenty Saunders County producers came together through Nebraska Extension to form the Nebraska Soybean and Feed Grains Profitability Project. This group began doing randomized, replicated research to answer questions that impacted the profitability of their farming operation. Due to the original group's success, the idea spread to surrounding counties and in 1998 the Quad Counties research group was formed in Clay, Fillmore, Hamilton, and York Counties in south central Nebraska. Extension Educators and Specialists worked with 20 farmers to produce reliable, unbiased research. The Nebraska On-Farm Research Network builds upon the success of these two organizations, expanding on-farm research to a state-wide effort in 2012

## My thoughts

- Could we save money?
- Could we focus our researchers on more technical research?
- Opportunity to expand our coverage of research
- Initiate farmer involvement
- Farmer's might try something that initiates university study



THANKS! QUESTIONS?