Innovative Cropping & Water Systems

Soybean Management Field Days

- Four locations across Nebraska
- Replicated research plots covering:
  - Soil fertility
  - Irrigation
  - Integrated soybean production
- 402 Participants
- 3,266,838 acres represented
- Valued at $8.95/acre for **$30.7 million in total value**
  - “A very good use of our $. Excellent networking and good presentations of information." - Participant
  - “I really enjoyed the field day. Several topics were addressed that I had not thought about before.” - Participant

Mobile App Downloads in 2015

- PeRK = 1,831
- Farm & Ranch Record Keeping = 1,131
- CropWater = 703
- LandLease = 557
- Aphid Speed Scout = 497
- Nebraska On-Farm Research = 321
- Harvest Test Weight Converter = 286
- Irrigation Costs = 101
- WBCSS = 72
- Water Meter Calculator = 61
- Pumping Plant Efficiency = 55

Crop Management Diagnostic Clinics

- Held six trainings at ARDC
- Covered topics ranging from:
  - Precision agriculture
    - Crop Scouting
    - Soil Physical, Chemical & Biological Properties
- 295 Participants
- 5.61 million acres represented
- Valued at $6.62/acre for **$39 million in total value**
  - “Very good workshop covering topics that we deal with on a daily basis.” - Participant
CropWatch

- Page views = 764,206 (up 15%)
- Twitter followers = 3,335 (up 44%)
- Of the producers and advisors responding (n=258), 68% said they had changed a practice or a recommendation for a practice (advisor/consultant) because of information in CropWatch.
- Reader comments:
  - “As a media organization, we know CropWatch will give us timely, research-based information about important crop issues to share with producers.”
  - “I follow the UNL Crop Watch closely. The information is always timely and useful. I always come away more informed about the status of unfolding events within Nebraska and the region. I’m a big fan.”
  - “I use CropWatch during the entire year to help in my knowledge of what my producers need to be doing to maximize profit per acre.”

On-Farm Research Network

- Held three on-farm research update meetings
- 235 attendees
- 64 growers completed 90 on-farm research studies
- Topics covered included:
  - Cover crops
  - Plant populations
  - Seed treatments

- Another focus was Project SENSE
  - On-farm research and demonstration focused on improving the efficiency of nitrogen fertilizer use through technology
  - Collaborative partnership of UNL, the Nebraska Corn Board, and the Nebraska Natural Resource Districts

Nebraska Ag Water Management Network

- Focused on improving irrigation water use efficiency
- Gained 169 new participants in 2015
- Total participants now 1394
- Collaborative partnership of UNL, Nebraska Natural Resource Districts and NRCS