

Crop Management Diagnostic Clinics

In-Field Training for Agribusiness Professionals

held at the University of Nebraska–Lincoln Agricultural Research and Development Center near Mead, Nebraska

- 307 registrants attended 5 one-day clinics
- Total acres managed or influenced by producers: 250,771
- Total acres managed or influenced by ADVISORS/EMPLOYEES: 6,956,697 (6.95 million acres)
- Conservatively, the PRODUCER acres represented at the clinics impacted 2% of Nebraska's row crop acres planted to corn, soybeans, and alfalfa and 42% represented by ADVISORS/EMPLOYEES
- Estimated value of the knowledge gained and/or anticipated practice changes on a per acre basis was \$7.40
- Estimated total value of the program was over \$53.3 million
- 45 Nebraska counties and 6 states were represented
- 91% said program was above average or one of the best when compared to other



Sampling of participant comments about the clinics...

“This past year I've taken classes that cover the same topics. For the amount of time spent on each subject, it was very beneficial.”

“It was very well done. Each instructor was an expert. I also learned a lot from other participants.”

“Great hands on training and good speakers. I would highly recommend this to colleagues.”

“Good job! I came for CCA credits and got my money's worth.”

“Very well balanced. The content was spread evenly across all disciplines. The presenters did a great job of making the material relevant.”

University of Nebraska–Lincoln Institute of Agriculture and Natural Resources

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Crop Management Diagnostic Clinics

Over 7,200 agriculture business representatives, Ag producers, crop consultants and educators have attended the University of Nebraska–Lincoln Extension's Crop Management and Diagnostic Clinics (CMDC) since 1996.

CMDC's Goal: Nebraska producers will adopt research-based best management practices to increase crop production and increase profitability while protecting our soil and water resources .

The Crop Management and Diagnostic Curriculum focuses on the latest research in four areas:

- * Crop Production
- * Nutrient Management
- * Pest Management
- * Soil and Water Management

Held at a site developed exclusively for the clinics, the expertise of University researchers and industry agricultural professionals come together to provide the latest, most up-to-date information. Presentations include hands-on activities or field demonstrations in small groups to encourage interaction between presenters and participants.

Benefits of the Crop Management and Diagnostic Clinics include one-on-one attention, actual on-site plot demonstrations, interaction with other participants, an opportunity to engage in discussions about cutting edge research and an opportunity to earn continuing education credits through Certified Crop Adviser (CCA) program.

This report contains collaborative results from the 2012 clinics, including:

- Crop Scout Training (March)
- Field Scout Training (May)
- Mid-Summer (2 held in July)
- Late Season (August)

The Crop Management Diagnostic Clinics are a partnership with private industries and numerous University of Nebraska–Lincoln academic departments and research centers.



A team of specialists and educators work each year to design the program based on critical and emerging issues.

As a result of attending the CMDC producers and agribusiness professionals gain:

- knowledge of the science of biotechnology and germplasm related to yield, reduced chemical use and speciality grains
- knowledge of precision ag technologies to manage variable rate application and improve accuracy of application
- skills to diagnose weed, insect and disease problems in alfalfa, corn, soybeans and wheat
- skills to implement nutrient management practices to correct nutrient deficiencies and protect water resources
- ways to use transgenic crops to control insects
- techniques to improve no till and conservation tillage practices
- understanding growth and development of crops

If you are interested in obtaining more detailed information on the 2012 results, please contact University of Nebraska–Lincoln Extension at 402-624-8000. Learn about this program and others at <http://ardc.unl.edu/training.shtml>.