

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

- **338** registrants attended 5 one-day clinics
- Total acres managed or influenced by PRODUCERS: **167,258**
- Total acres managed or influenced by ADVISORS/EMPLOYEES: **7 million**
- Conservatively, the PRODUCER acres represented at the clinics impacted **1%** of Nebraska's row crop acres planted to corn, soybeans, and alfalfa and **47%** represented by ADVISORS/EMPLOYEES
- Estimated value of the knowledge gained and/or anticipated practice changes on a per acre basis was **\$9.18**
- Estimated total value of the program was over **\$66 million**
- **42** Nebraska counties and **7** states were represented
- **86%** said program was above average or one of the best when compared to other educational opportunities available



Sampling of participant comments about the clinics...

“It was very good to touch on the basics as well as other crop staging and weed identification from hands on learning.”



“I have learned how to manage issues that apply to my farms' operations.”

“I thought the presenters did a great job illustrating areas for improving profitability.”



“Attended this event in 2011, enjoyed the program, decided to return and again thought it was and is one of the best CCA events as far as relevant information and organization.”

University of Nebraska–Lincoln Institute of Agriculture and Natural Resources

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Crop Management Diagnostic Clinics

Over 7,700 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 2013 clinics, including:

- Crop Scout Training (March)
- Field Scout Training (May)
- Mid-Summer (2 held in July)
- Physical, Chemical, and Biological Properties of Soil and Water (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 2013 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>.