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Manure Distribution Field Day

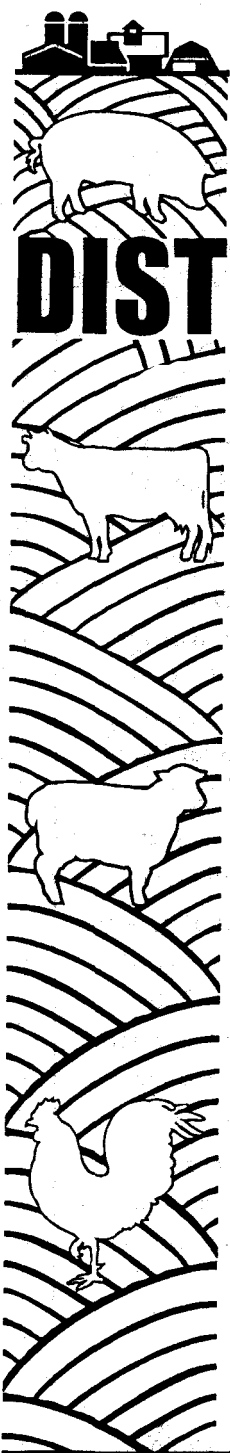
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MANURE DISTRIBUTION FIELD DAY

Thursday
August 28, 1997

University of Nebraska
Northeast Research
& Extension Center
Concord, Nebraska

*See and hear
the latest:*

- research
- technology
- equipment

As the livestock industry in the midwest undergoes rapid change, issues associated with the storage and land application of the manure have increasingly become a focus of public concern. Both USDA and Land Grant Universities have increased their efforts in addressing the concerns raised in recent years.

The Manure Distribution Field Day on August 28, will highlight many of the research efforts currently underway at the University of Nebraska, Iowa State University, and South Dakota State University. Manure storage systems, land application equipment, and odor control associated with livestock systems will be highlighted. You will be able to view displays and visit with personnel from the various universities and regulatory agencies, including Nebraska Department of Environmental Quality and various Natural Resources Districts.

Finally, while you're visiting the displays and enjoying the tours, fill up with a FREE lunch.

The Field Day is a cooperative effort between the Nebraska Water Center; the University of Nebraska, Iowa State University, and South Dakota State University Cooperative Extension; and the Papio-Missouri, Lower Elkhorn, and Upper Elkhorn Natural Resource Districts.

Major funding for the Field Day has been provided by the Nebraska Water Center, and the Papio, Lower Elkhorn and Upper Elkhorn Natural Resource Districts.



TOUR SCHEDULE

- Tours will depart beginning at 1:00 p.m. with the last tour leaving at 6:00 p.m.
- A demonstration of towline injectors on standing alfalfa and oats stubble using swine lagoon effluent will begin at 4:00 p.m.
- Manure injection demonstrations in oat stubble will be conducted at the top of every hour beginning at 1:00 p.m.
- Commercial dealers will be on hand to display/visit about their latest manure distribution equipment.
- Free lunch beginning 4:00 p.m.

TOUR STOPS

- Charles Shapiro, NU Extension Soils Scientist
"Utilizing Swine Effluent on Alfalfa"
- Jeff Lorimor, ISU Extension Ag Engineer,
"Recent Research on Odor Control Technology"
- William Kranz, NU Extension Irrigation Specialist
"Sprinkler Packages for Swine Effluent Application"
- Terry Mader, NU Extension Beef Specialist
"Feedlot Design for Runoff Control"
- Dave Shelton, NU Extension Ag Engineer
"Manure Application and Conservation Tillage"
- Dennis Schulte, NU Professor, Biological Systems Engineering
"Everything You Did and Didn't Want to Know About Lagoons"
- Rick Koelsch, NU Assistant Professor Biological Systems Engineering & Animal Science
"Calibration of Manure Spreader Equipment"

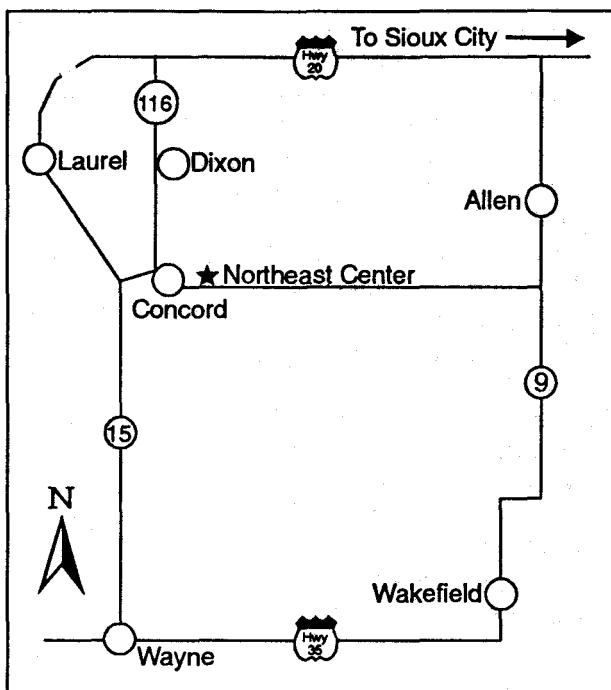
DISPLAYS

- Manure Distribution on Pasture
- Livestock Environmental Risk Assessment
- Nutrient Distribution in Lagoons
- Pork Central
- Purple Lagoons
- Odor Control Technologies
- DEQ Regulations
- DEQ-Irrigation Safety Equipment
- Bio Solids as a Fertilizer Resource
- Manure Application and Insect Populations
- Composting Feedlot Manure
- Holt County Groundwater Education Project
- Upper Elkhorn NRD
- Papio-Missouri NRD
- Lower Elkhorn NRD
- Commercial Displays

SPONSORS

- **Nebraska Water Center**
- **Cooperative Extension**
 - University of Nebraska
 - Iowa State University
 - South Dakota State University
- **Natural Resource Districts**
 - Papio-Missouri
 - Lower Elkhorn
 - Upper Elkhorn

**In case of rain
the Field Day will be held
at the Dixon County Fairgrounds
in Concord, Nebraska**




The Northeast Center is located
1½ miles east of Concord, Nebraska

**For more information call:
(402) 584-2261**

**or fax:
(402) 584-2859**

**or e-mail:
Concord@unlvm.unl.edu**

**Visit our WEB SITE at:
[http://IANRWWW.UNL.EDU/
IANR/NEREC/index.htm](http://IANRWWW.UNL.EDU/IANR/NEREC/index.htm)**



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U.S. Department of Agriculture,
Kenneth R. Bolen, Director of Cooperative Extension,
University of Nebraska,
Institute of Agriculture and Natural Resources.