

**2004 NEBRASKA CLIMATE EDUCATION AND EXTENSION PROGRAM (CEEP) WORKSHOP**

**March 18, 2004, NU Extension Center, College Park, 3180 West Highway 34, Grand Island, NE**

**AGENDA**

8:30 - 9:00	Registration (free, with rolls and coffee)	
9:00 – 9:05	Opening Remarks	Steve Hu
9:05 - 9:35	<b>How has El Nino Affected Growing Season Rainfall in Nebraska?</b> (Steve will show some recent research results on El Nino's role in growing season rainfall variation in Nebraska, and clarify misunderstanding and confusion on El Nino and Nebraska's summer weather, particularly rainfall anomalies.)	Steve Hu UNL Climate Group, SNR
9:35 - 9:40	Question/Discussion (El Nino's role in Nebraska's weather.)	
9:40 - 10:20	<b>Crop Insurance Issues in Multiyear Droughts.</b> (Doug will discuss crop insurance policies and give examples on use of crop insurance in drought years.)	Doug Jose UNL Ag Econ, IANR
10:20 – 10:25	Question/Discussion (Crop Insurance Issues)	
10:25 - 10:40	Coffee Break	
10:40 - 11:10	<b>Weather and Climate Information and Resources for Nebraska - A Weather Information System for Agricultural Decision-Making and Water Resources Management.</b> (Donna and/or Ken will show their recent work at the HPRCC and a framework of weather and climate information for easy use in agricultural decision-making and water management.)	Donna Woodenberg and Ken Hubbard UNL HPRCC
11:10 - 11:15	Questions on the climate resources in Nebraska	
11:15 - 11:55	<b>Use of Climate Information in Irrigation Management.</b> (Steve will illustrate methods that use weather information to benefit irrigation scheduling in water management.)	Steve Melvin UNL Extension
11:55-12:00	Questions/Discussion on irrigation issues	
12:00 - 1:00	Lunch (Further discussion on issues presented in the morning)	

**AFTERNOON SESSION**

1:00 - 1:30	<b>Drought Outlook and Mitigation Methods in Agriculture.</b> (Mike will discuss mitigation methods for agriculture in drought years.)	Mike Hayes UNL NDMC
1:30 - 1:35	Questions/Discussion on drought related issues	
1:35 - 2:10	<b>A Summary of Recent Surveys on Nebraska Farmers' Needs on Weather and Climate Information.</b> (Cody will summarize several focus group meetings, workshops, and a survey on farmers' knowledge and use of climate forecasts and information in their decisions and what we need to do to encourage their successful use of the information.)	Cody Knutson UNL NDMC
2:10 - 2:15	Questions/Discussion on examples of farmers' use of weather and climate information and forecasts in their decision and practice.	
2:15 - 2:30	Coffee Break	
2:30 - 4:30	<u>Panel Discussion:</u> <b>On use of climate information in crop production. (PLN: There will be a 10-minute break at 3:30)</b>  In this session, each panelist will give a 5-minute talk on issues they see are important to farmers and an example of how climate information/forecasts can be or have been used in decisions and management in crop production. After the talks, workshop attendees will have time for questions and discussions related to their specific needs regarding the use of climate information, coping methods and response strategies to help their crop production clients.	Moderator: Steve Hu  Panelists: Loren Giesler (Plant Pathology); Ken Hubbard, (Climatology); Drew Lyon, (Dryland Cropping Systems); Alex Martin, (Weed Control); and Bob Wright, (Pest Management); and Terry Mader (Animal Science)
4:30 – 4:40	Closing Remarks – <b>Looking forward</b>	Steve Hu
4:40	Adjournment	

To register for the workshop: Send an e-mail to [ghu2@unl.edu](mailto:ghu2@unl.edu), or call 402-472-6642. (For attendants who need to travel long distance to the workshop a hotel room will be provided in the night before the workshop and some mileage cost could be reimbursed after the workshop.)