Water Availability and Outlook Committee Report

Nebraska Conditions

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2012 Precipitation Departures

Departure from Normal Precipitation (in)
10/1/2011 - 9/30/2012

Generated 10/11/2012 at HPRCC using provisional data.
Water Year 2013 Percent of Normal Precipitation

Percent of Normal Precipitation (%)
10/1/2012 – 3/24/2013

Generated 3/25/2013 at HPRCC using provisional data.
2013 Precipitation

Precipitation (in)
10/1/2012 - 3/23/2013

Generated 3/24/2013 at HPRCC using provisional data.
2013 Precipitation Departures

Departure from Normal Precipitation (in)
10/1/2012 – 3/17/2013

Generated 3/18/2013 at HPRCC using provisional data.
Soil Moisture at Discrete Depths Under Grass

Percent of Max Available Water 10cm (%)  

Percent of Max Available Water 25cm (%)  

Percent of Max Available Water 50cm (%)  

Percent of Max Available Water 100cm (%)  

Generated 3/26/2013

High Plains Regional Climate Center
Total Column Soil Moisture
Under Grass

Percent of Max Available Water in Column (%)
3/18/2013 - 3/24/2013

Generated 3/25/2013
High Plains Regional Climate Center
March 2012 Average Temperature Departures

Departure from Normal Temperature (F)
3/1/2012 - 3/31/2012

Generated 6/22/2012 at HPRCC using provisional data.
Satellite Derived Snow Depth
March 25, 2012
March 2013 Average Temperature Departures

Departure from Normal Temperature (F)  

Generated 3/25/2013 at HPRCC using provisional data.

Regional Climate Centers
Spring Flood Risk

U.S. Spring Flood Risk
March 21, 2013
Four Inch Soil Temperatures

Soil Temperature (F at 4 inches)
3/24/2013 - 3/24/2013

High Plains Regional Climate Center
Generated 3/25/2013 using AWDM data.
April – June Precipitation Forecast

THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.5 MONTH LEAD
VALID AMJ 2013
MADE 21 MAR 2013

EC MEANS EQUAL
R MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW
Climate Dangers Year

- Pastures
- Wheat
- Tree Damage
- Insect Pressure
- Diseases
- Freeze Risk
- Severe Weather
- Water Supplies
- Fire