Climate Assessment and Response Committee Nebraska Perspective

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September - November Precipitation Trend

Percent of Normal Precipitation (%)
9/1/2011 – 11/30/2011

Generated 12/11/2011 at HPRCC using provisional data.
Water Year
Precipitation Trend

Percent of Normal Precipitation (%)
10/1/2011 – 12/14/2011

Generated 12/15/2011 at HPRCC using provisional data.
Regional Climate Centers

University of Nebraska–Lincoln
90 Day Precipitation Trend

Percent of Normal Precipitation (%)
11/15/2011 – 12/14/2011

Generated 12/15/2011 at HPRCC using provisional data.
Regional Climate Centers
Precipitation Departure Recharge Period

Departure from Normal Precipitation (in)

Generated 12/12/2011 at HPRCC using provisional data.
Precipitation Departure
Recharge Period

Departure from Normal Precipitation (in)
10/1/2011 - 12/14/2011

Generated 12/15/2011 at HPRCC using provisional data.
Regional Climate Centers
National Snow Depth - 2010

Snow Depth
2010-12-06 06
National Snow Depth - 2011
HPRCC 1 Day Soil Temperature Average

Soil Temperature (°F at 4 inches)

High Plains Regional Climate Center
Generated 12/12/2011 using AWDM data.
HPRCC 7 Day Soil Temperature Average

Soil Temperature (°F at 4 inches)

High Plains Regional Climate Center
Generated 12/12/2011 using AWBDN data.
HPRCC AWDN Soil Moisture Discrete Depths

- Percent of Max Available Water 10cm (%)
  12/8/2011 - 12/14/2011

- Percent of Max Available Water 25cm (%)
  12/8/2011 - 12/14/2011

- Percent of Max Available Water 50cm (%)
  12/8/2011 - 12/14/2011

- Percent of Max Available Water 100cm (%)
  12/8/2011 - 12/14/2011

Generated 12/15/2011

High Plains Regional Climate Center
The Big Guess
January – March Temperature Forecast
Winter Precipitation Forecast

THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.5 MONTH LEAD
VALID JFM 2012
MADE 15 DEC 2011

EC MEANS EQUAL CHANCES FOR A, N, B
A MEANS ABOVE
N MEANS NORMAL
B MEANS BELOW
Rolling 3-Month Temperature Forecast
Rolling 3-Month Precipitation Forecast
Upper Air Example - 1