

Water Availability and Outlook Committee Report

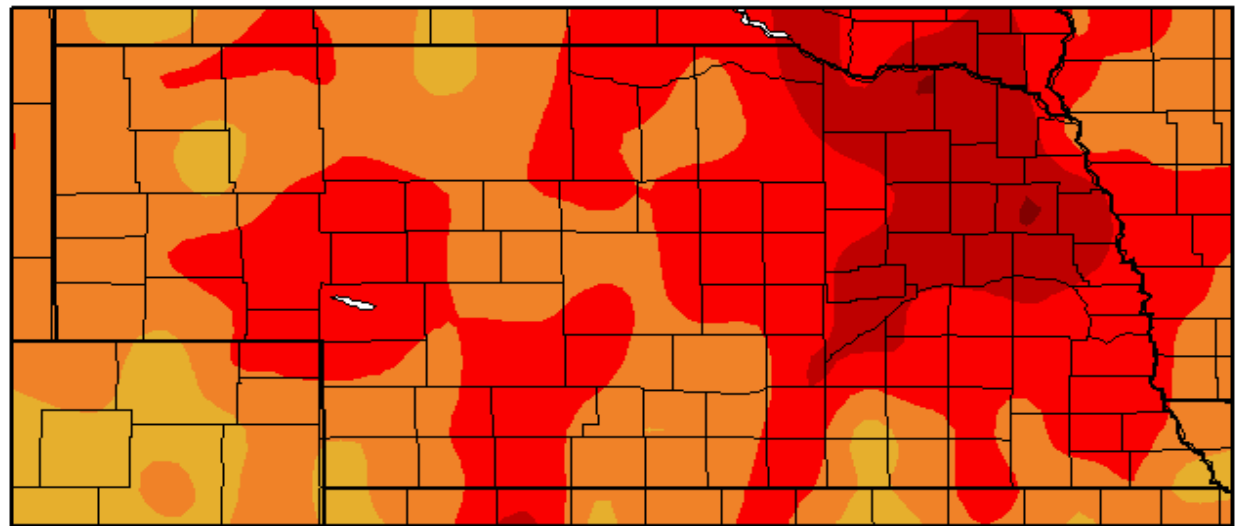
Nebraska Conditions

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2012 Precipitation Departures

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



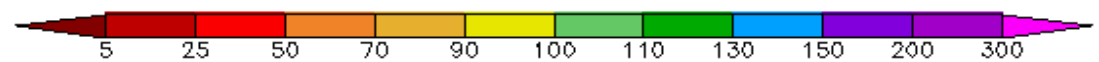
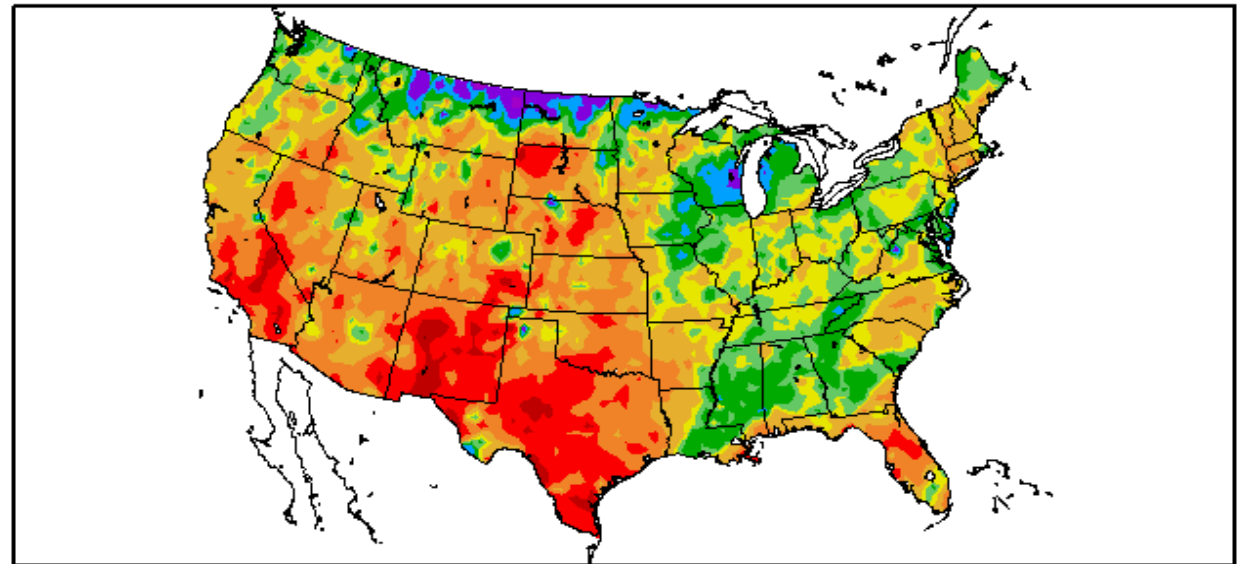
Generated 10/11/2012 at HPRCC using provisional data.

Regional Climate Centers



Water Year 2013 Percent of Normal Precipitation

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



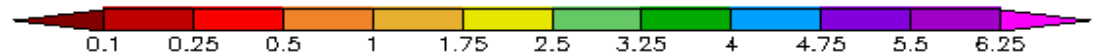
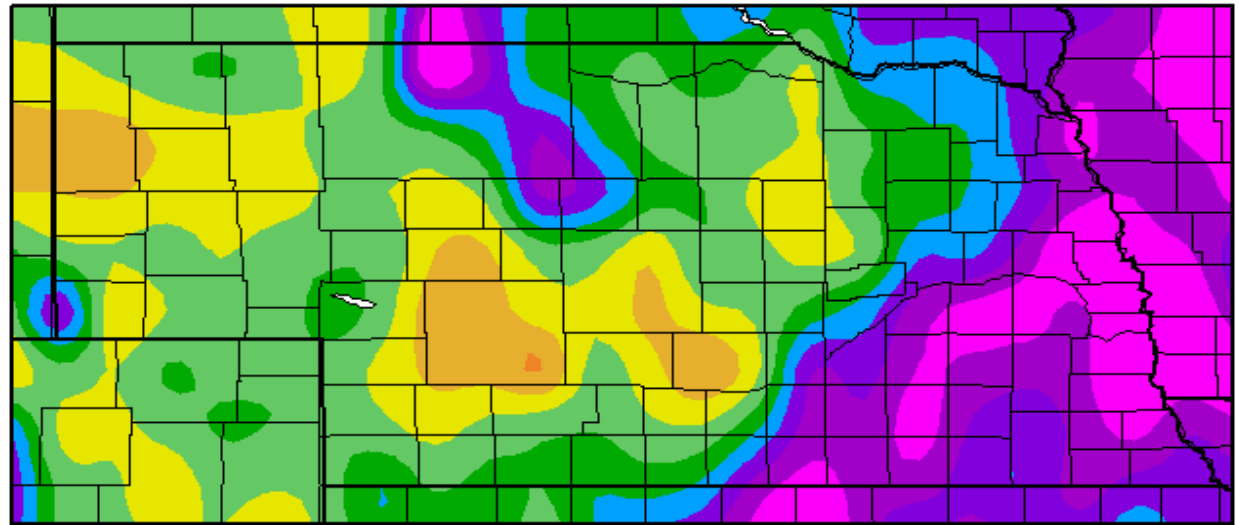
Generated 3/25/2013 at HPRCC using provisional data.

Regional Climate Centers



2013 Precipitation

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



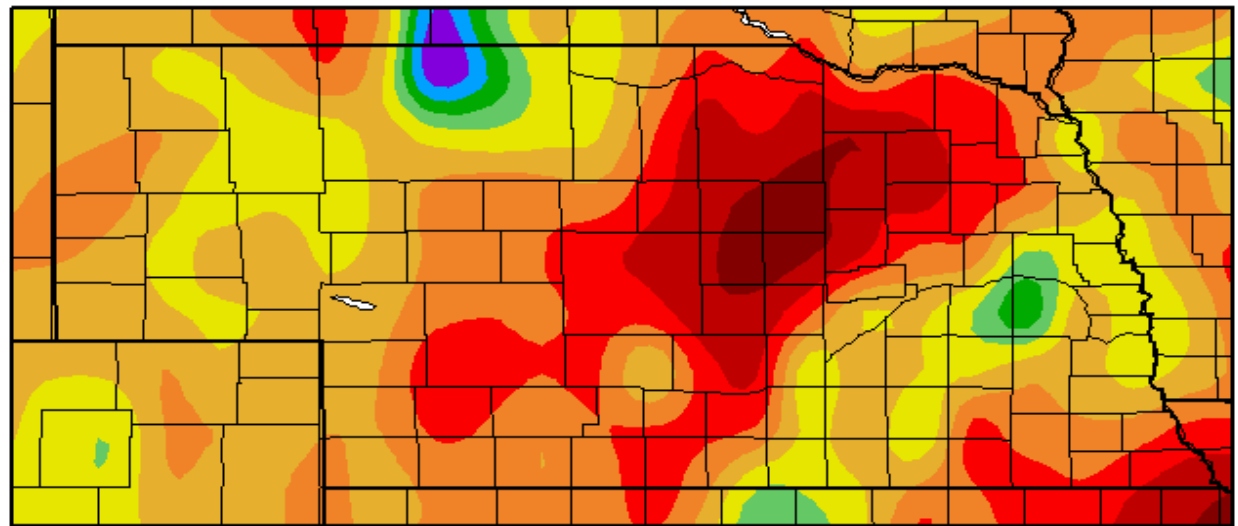
Generated 3/24/2013 at HPRCC using provisional data.

Regional Climate Centers



2013 Precipitation Departures

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



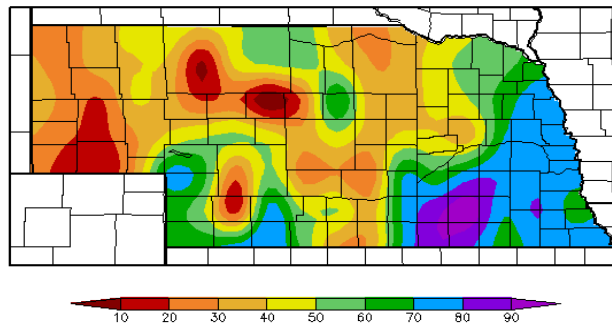
Generated 3/18/2013 at HPRCC using provisional data.

Regional Climate Centers

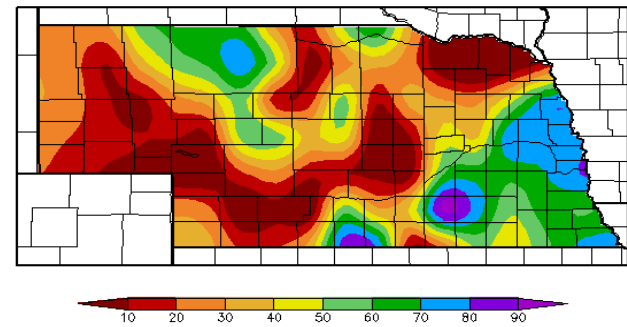


Soil Moisture at Discrete Depths Under Grass

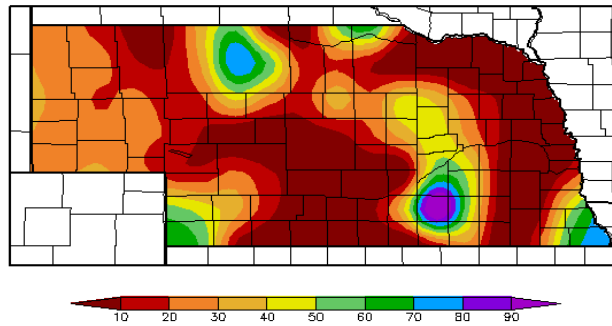
Percent of Max Available Water 10cm (%)
3/18/2013 - 3/24/2013



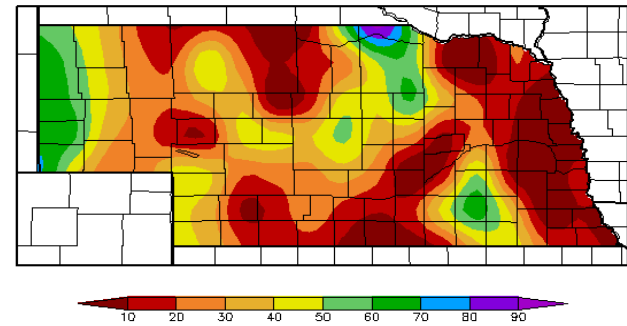
Percent of Max Available Water 25cm (%)
3/18/2013 - 3/24/2013



Percent of Max Available Water 50cm (%)
3/18/2013 - 3/24/2013



Percent of Max Available Water 100cm (%)
3/18/2013 - 3/24/2013



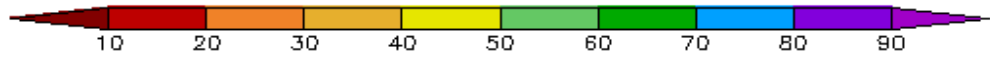
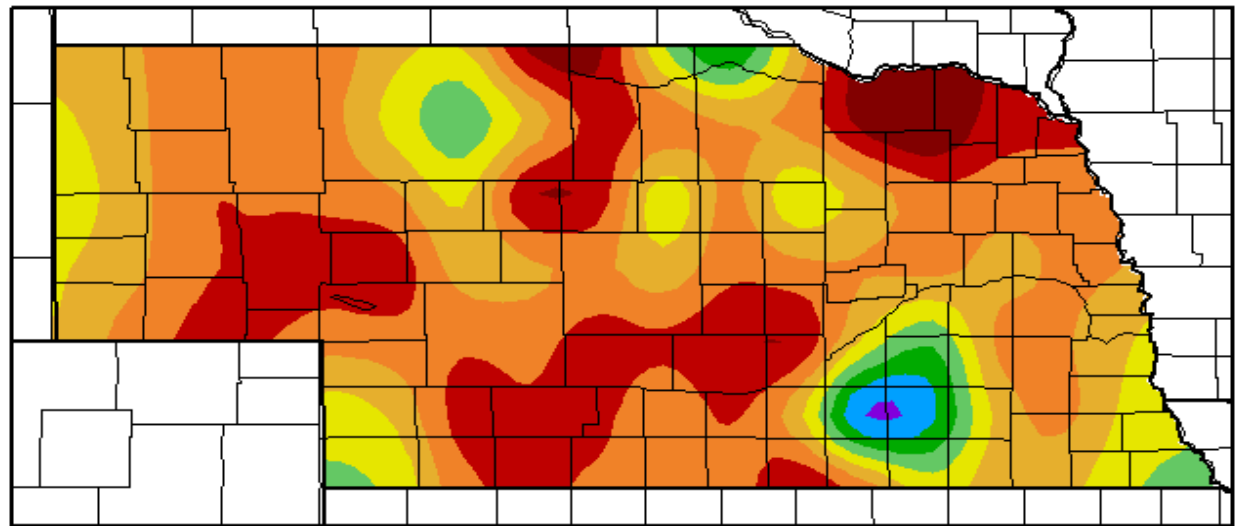
Generated 3/25/2013

High Plains Regional Climate Center



Total Column Soil Moisture Under Grass

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



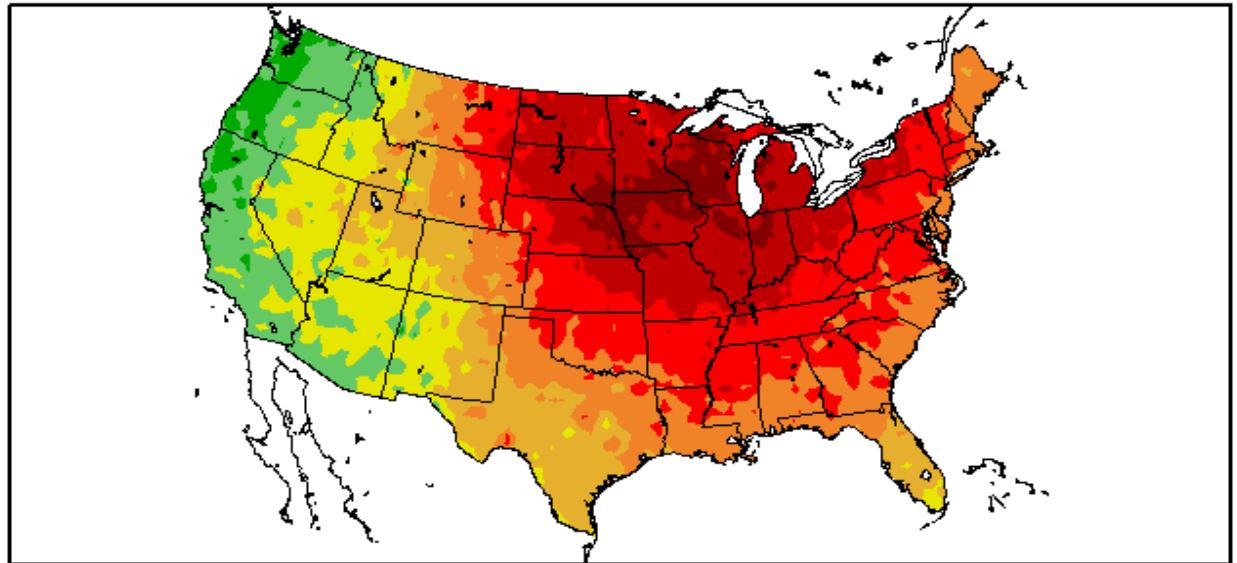
Generated 3/25/2013

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.

Regional Climate Centers

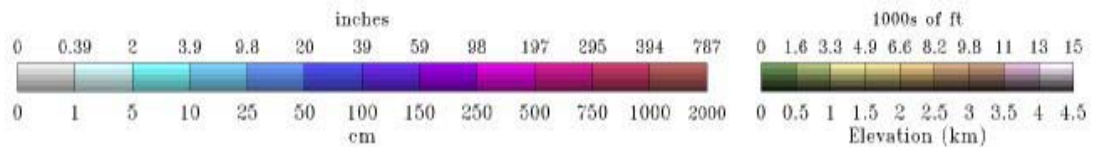
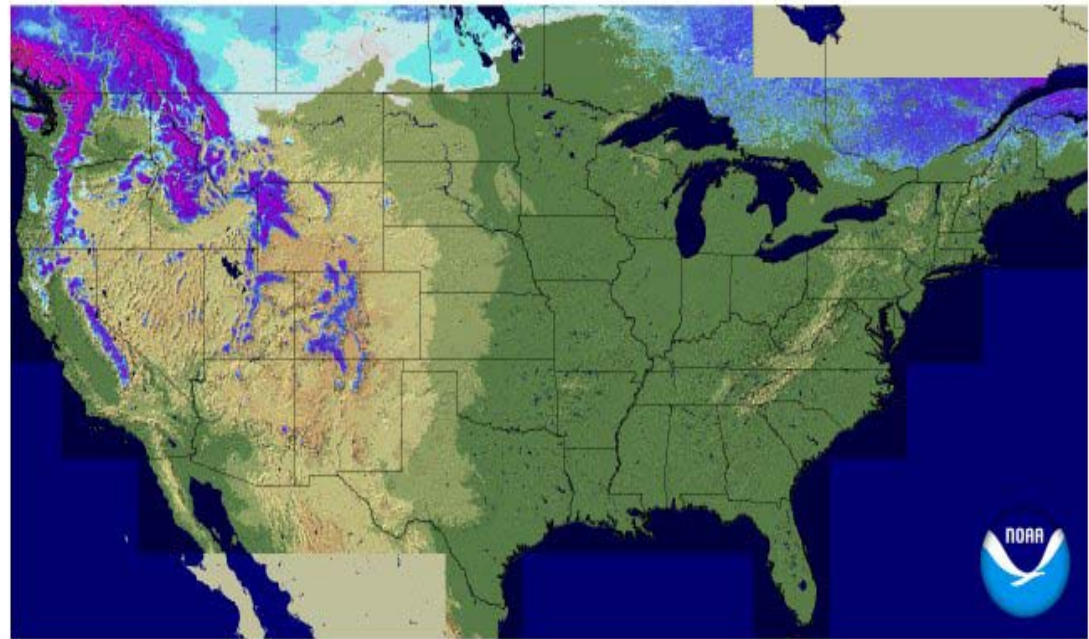


Satellite Derived Snow Depth March 25, 2012

National Snow 2011-
Analysis 2012
NOHRSC

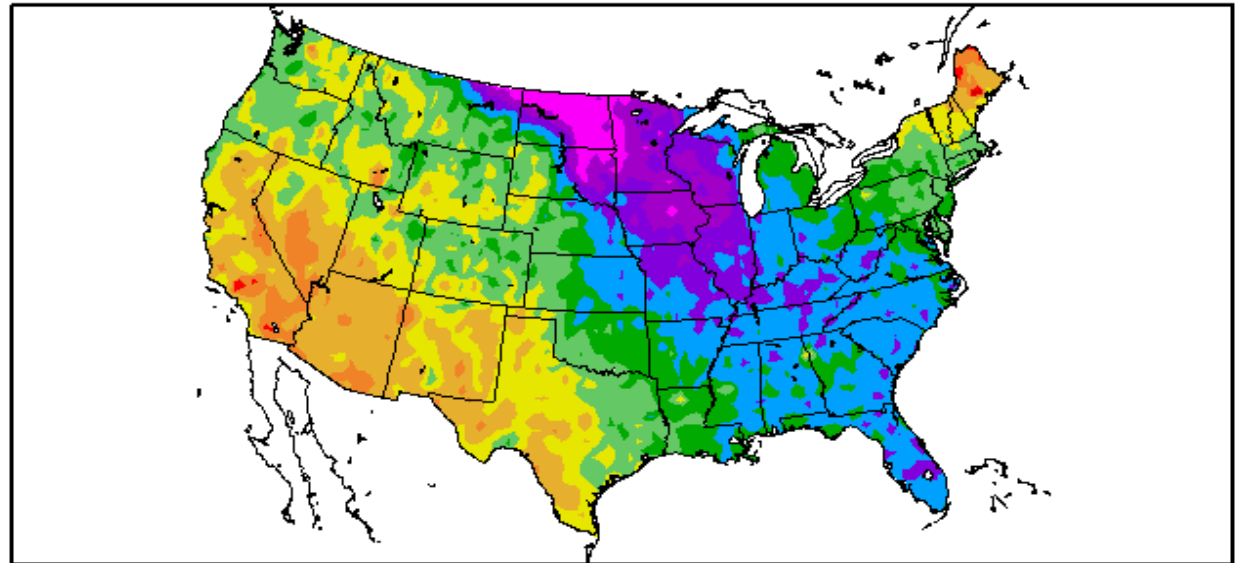
Snow Depth

2012-03-25 06



March 2013 Average Temperature Departures

Departure from Normal Temperature (F)
3/1/2013 - 3/24/2013



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

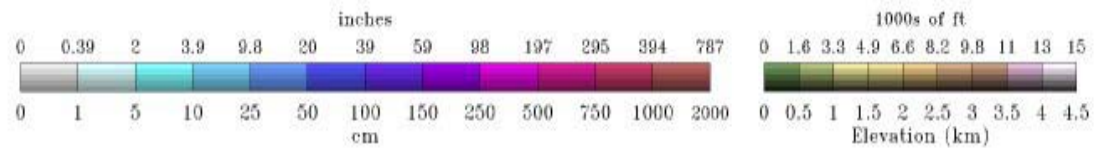
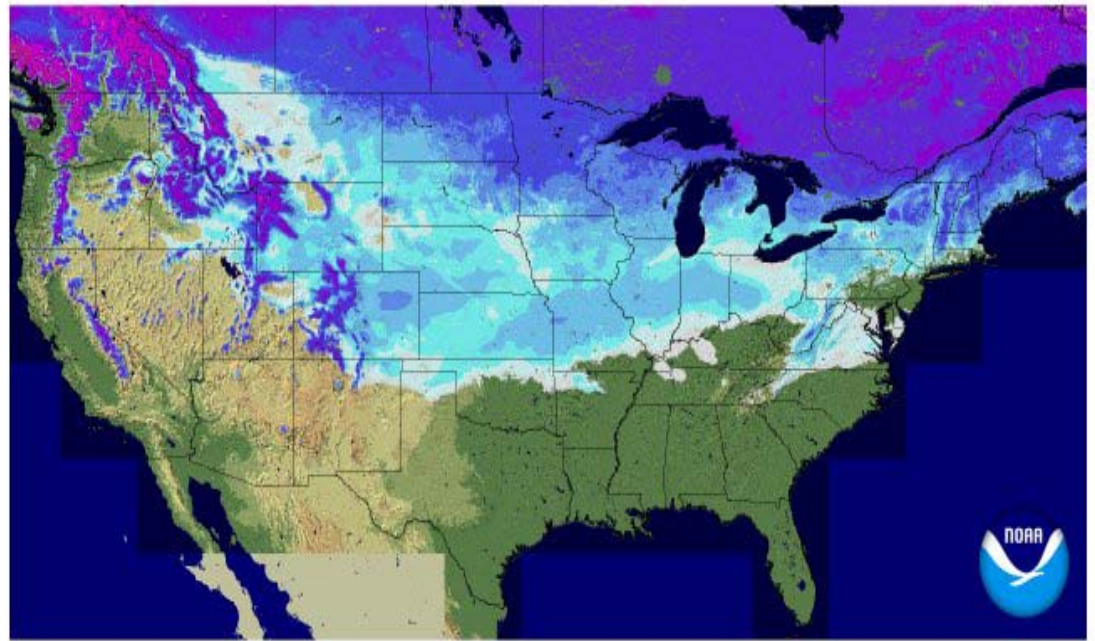
Regional Climate Centers



NATIONAL SNOW 2012-
ANALYSIS 2013
NOHRSC

Snow Depth

2013-03-25 06

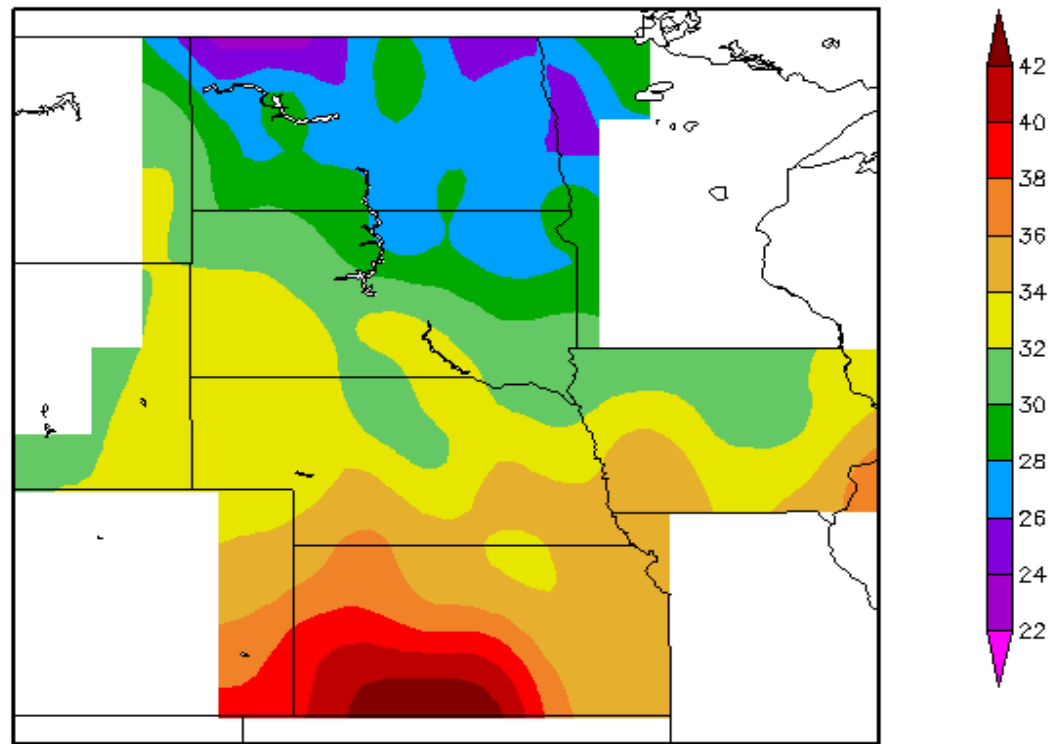


Spring Flood Risk



Four Inch Soil Temperatures

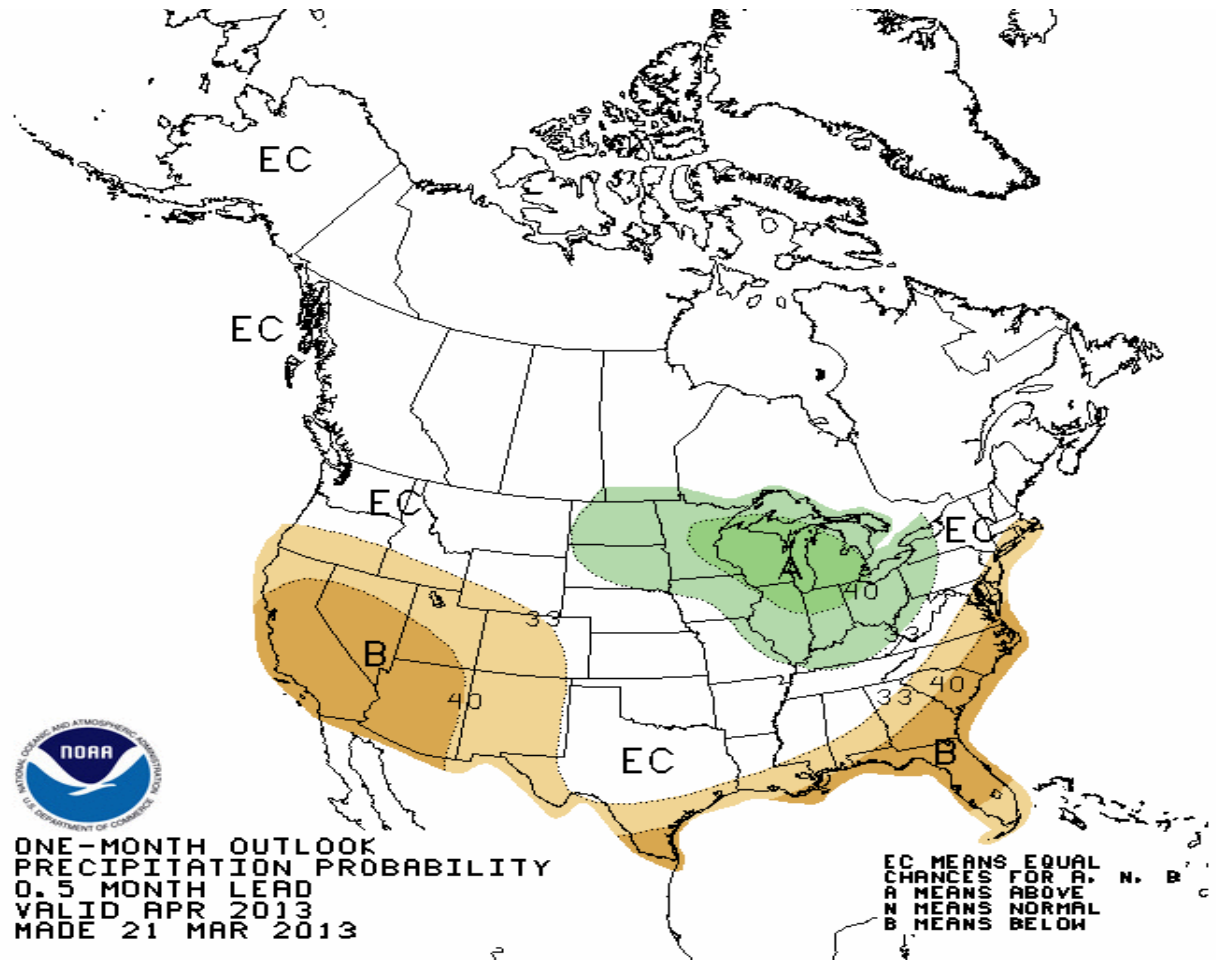
Soil Temperature (F at 4 inches)
3/24/2013 - 3/24/2013



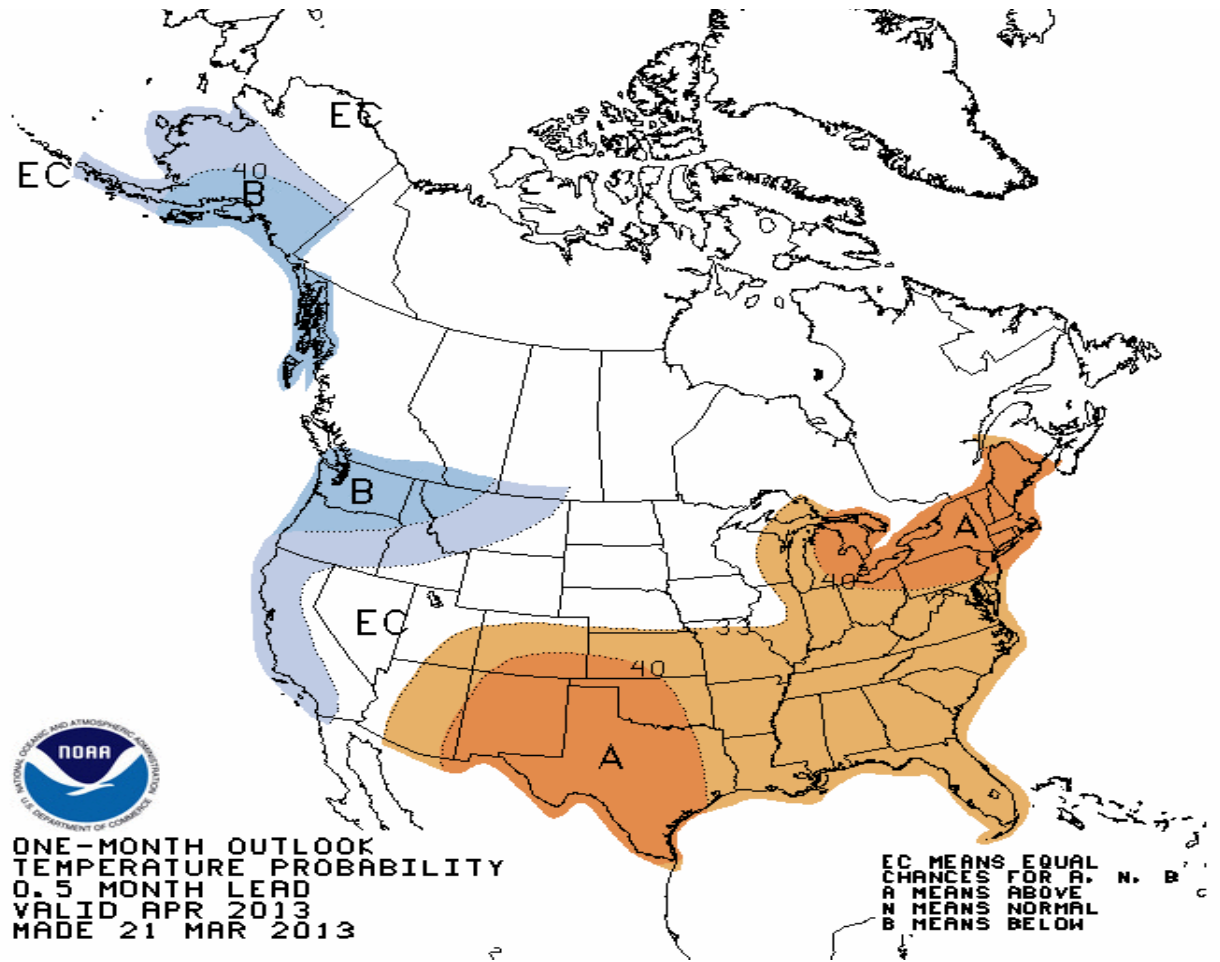
High Plains Regional Climate Center
Generated 3/25/2013 using AWDN data.



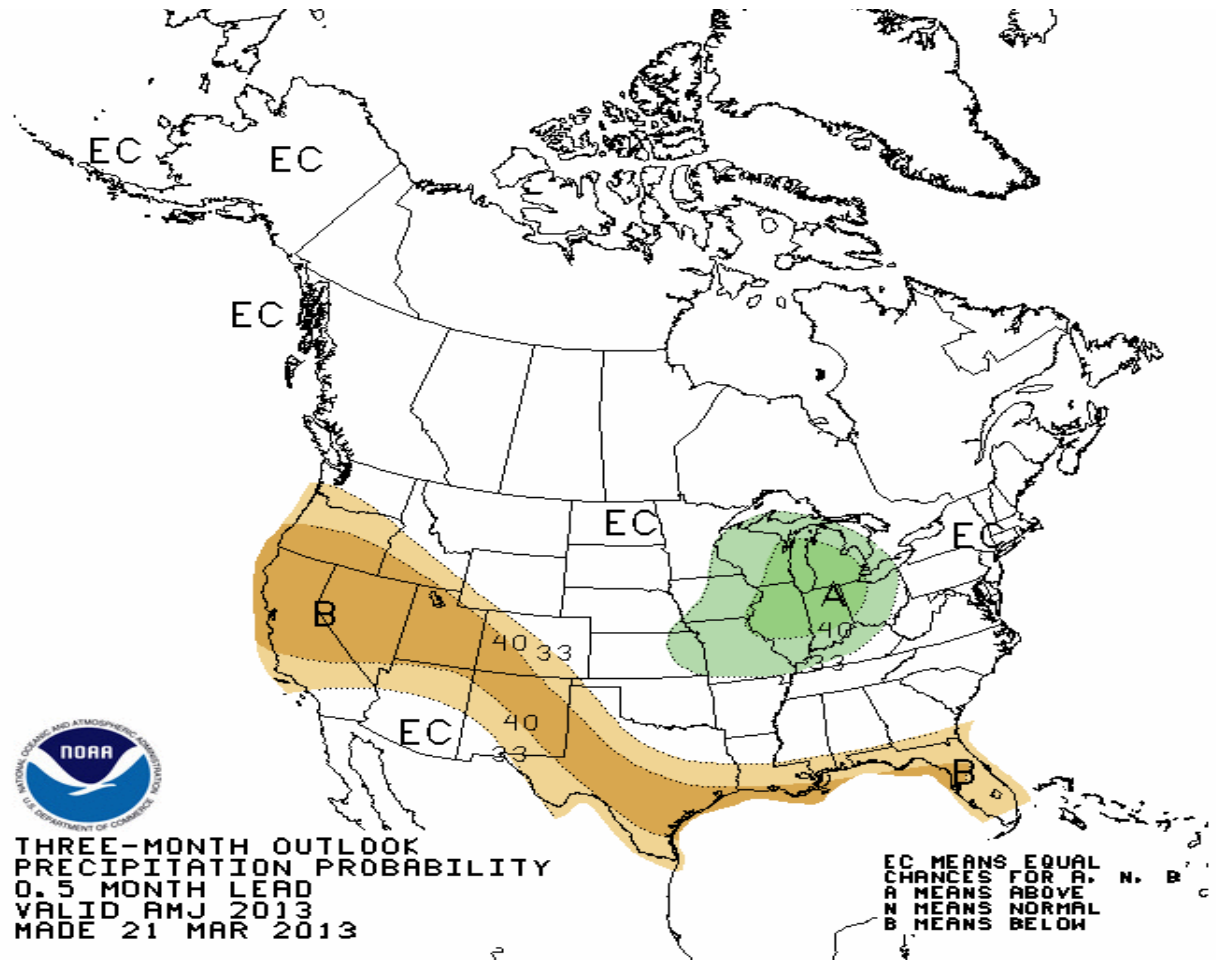
April Precipitation Forecast



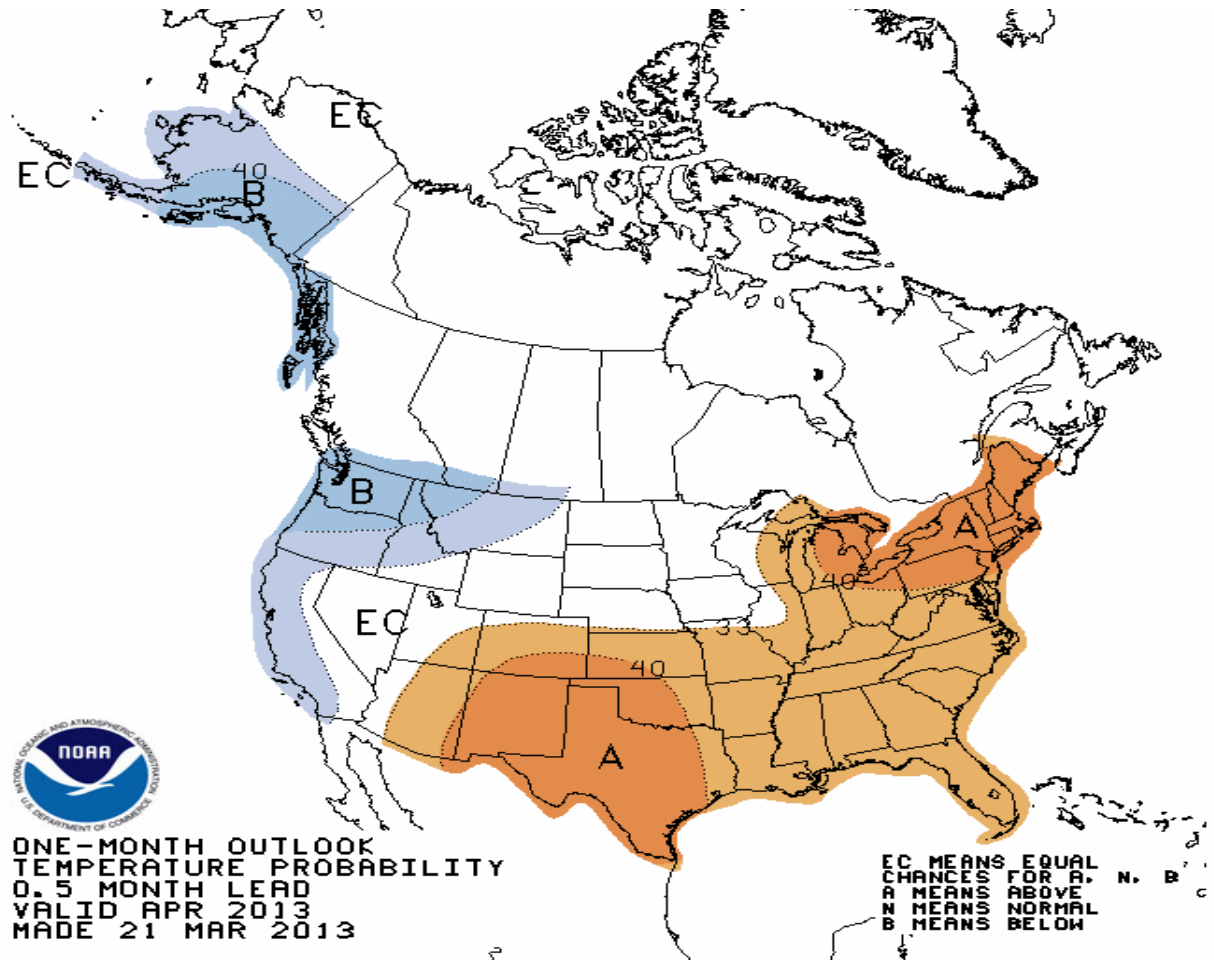
April Temperature Forecast



April – June Precipitation Forecast



April-June Temperature Forecast



Climate Dangers Year

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

