

Water Availability and Outlook Committee Report: Nebraska Conditions

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Nebraska State Climatologist

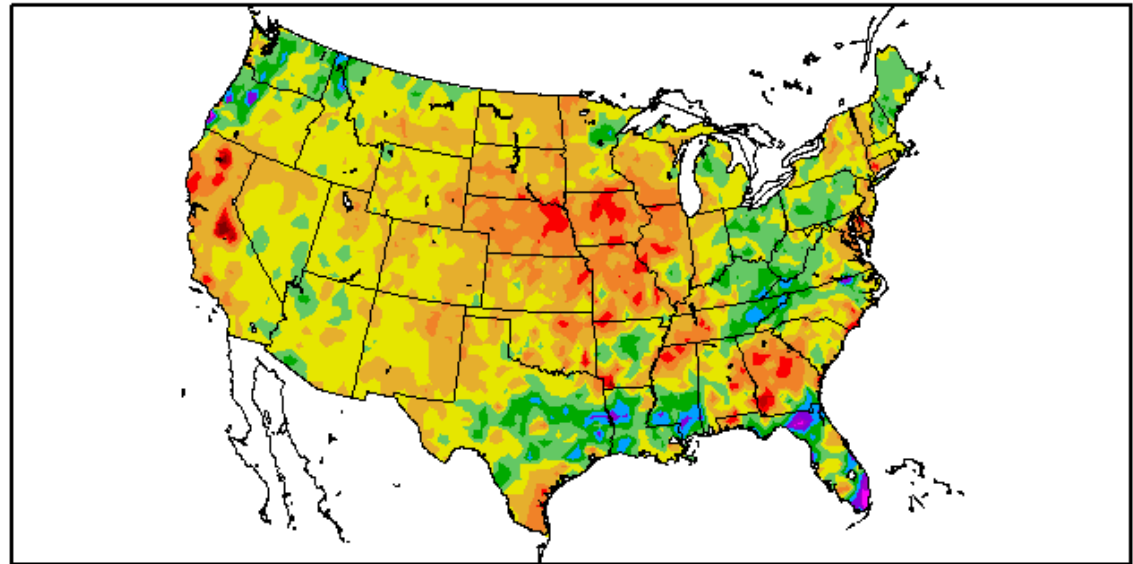
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402-472-5206



Annual Precipitation Departures Warm Season Crops

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



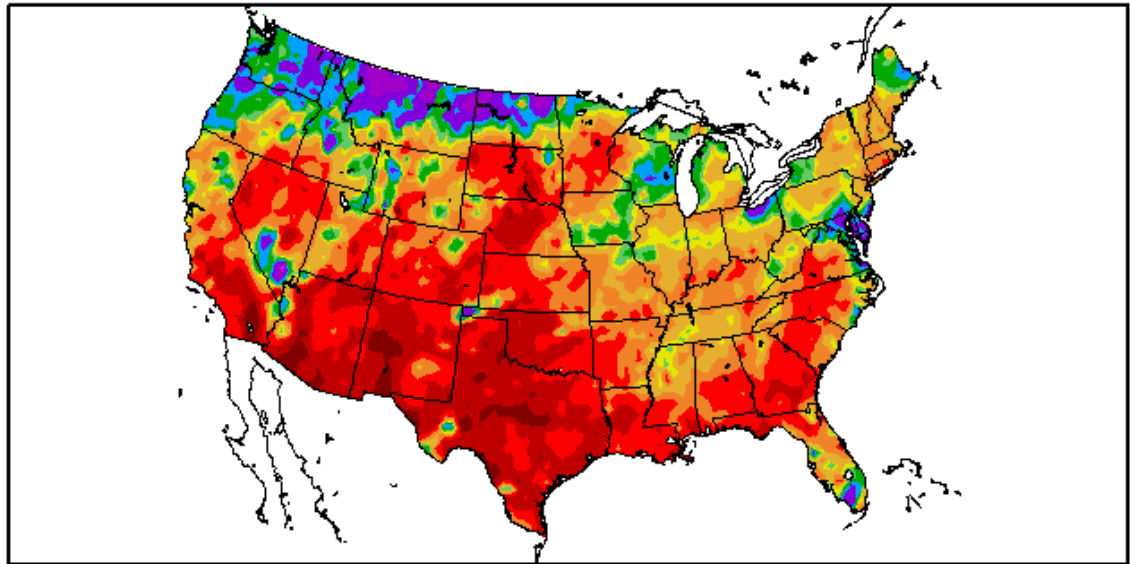
Generated 10/11/2012 at HPRCC using provisional data.

Regional Climate Centers



Annual Precipitation Percentages Warm Season Crops

Percent of Normal Precipitation (%)
10/1/2012 - 11/27/2012



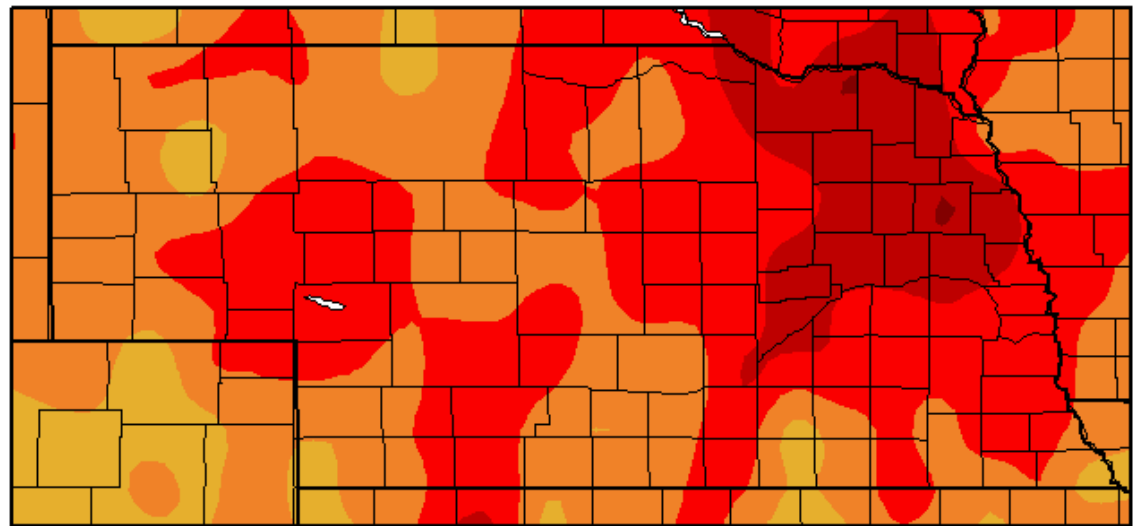
Generated 11/28/2012 at HPRCC using provisional data.

Regional Climate Centers



Annual Precipitation Departure Warm Season Crops

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



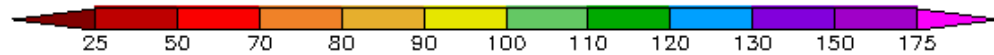
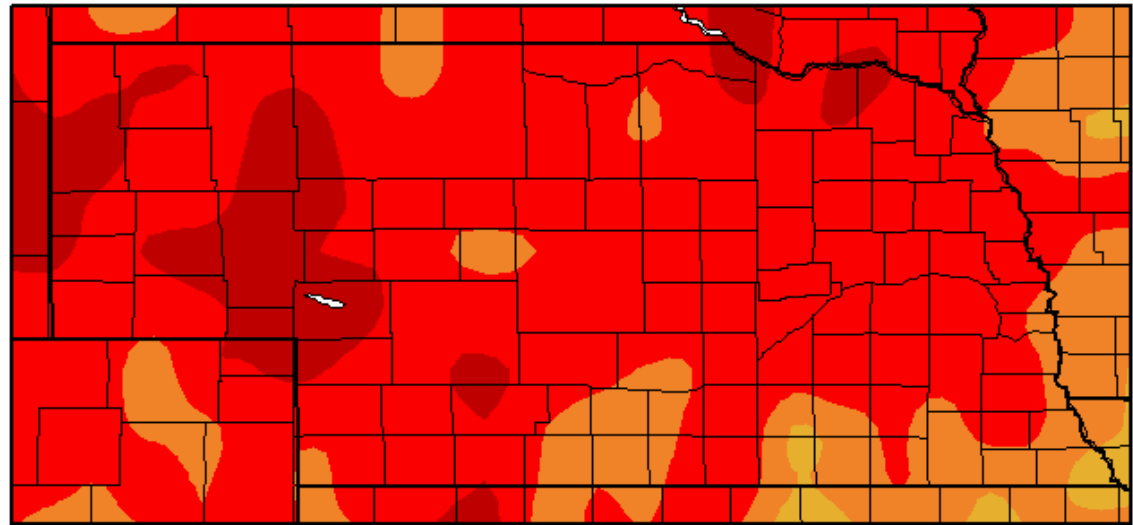
Generated 10/11/2012 at HPRCC using provisional data.

Regional Climate Centers



Percent of Normal Annual Precipitation Warm Season Crops

Percent of Normal Precipitation (%)
10/1/2011 – 9/30/2012



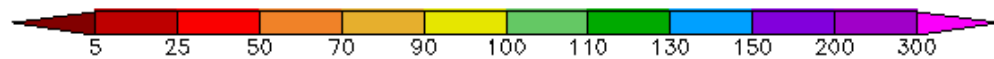
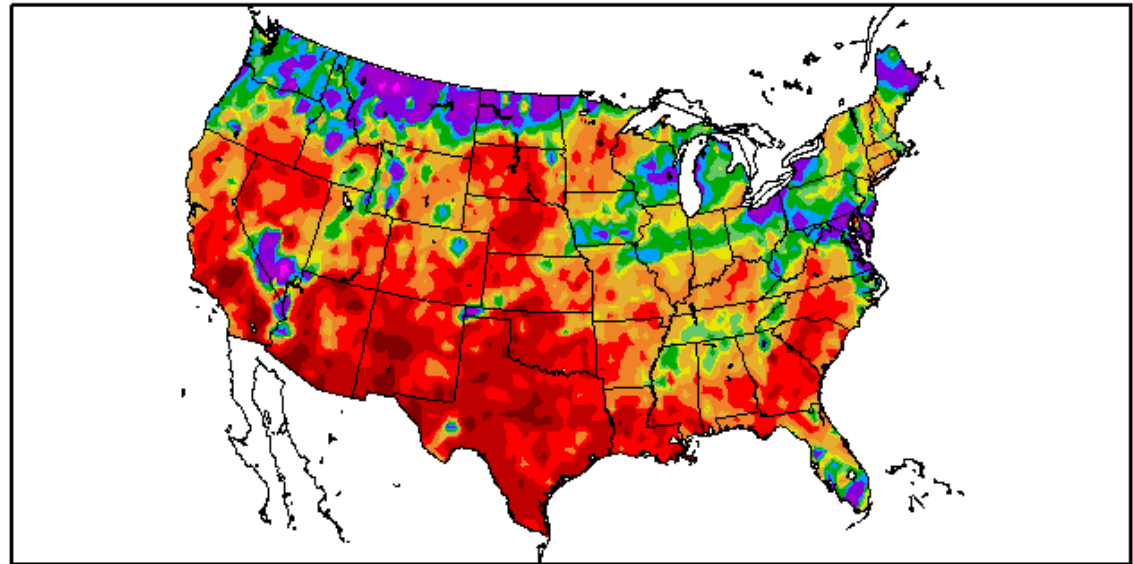
Generated 10/11/2012 at HPRCC using provisional data.

Regional Climate Centers



2013 Warm Season Percent of Normal Precipitation

Percent of Normal Precipitation (%)
10/1/2012 – 11/11/2012



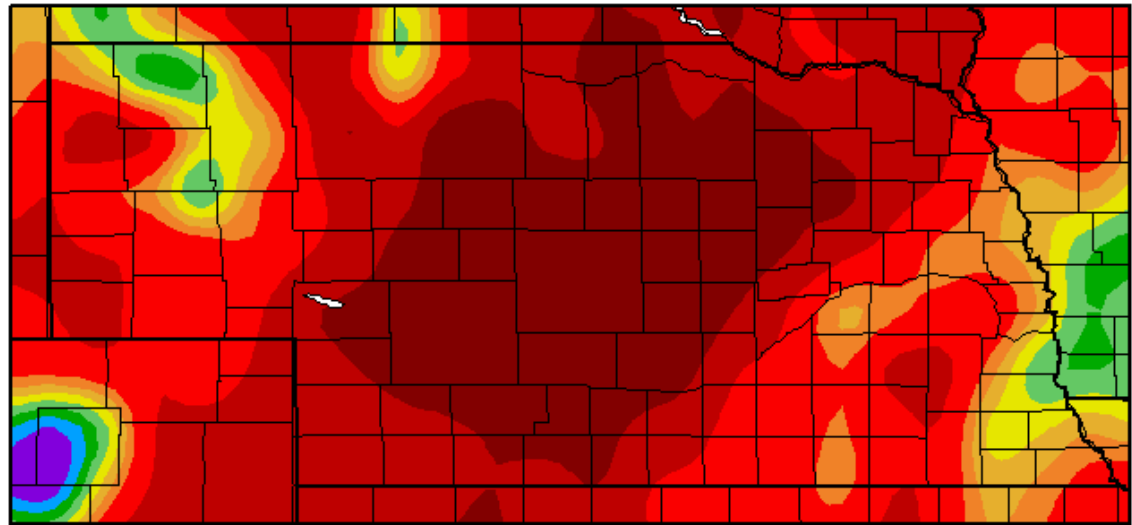
Generated 11/12/2012 at HPRCC using provisional data.

Regional Climate Centers



2013 Warm Season Percent of Normal Precipitation

Percent of Normal Precipitation (%)
10/1/2012 – 11/27/2012



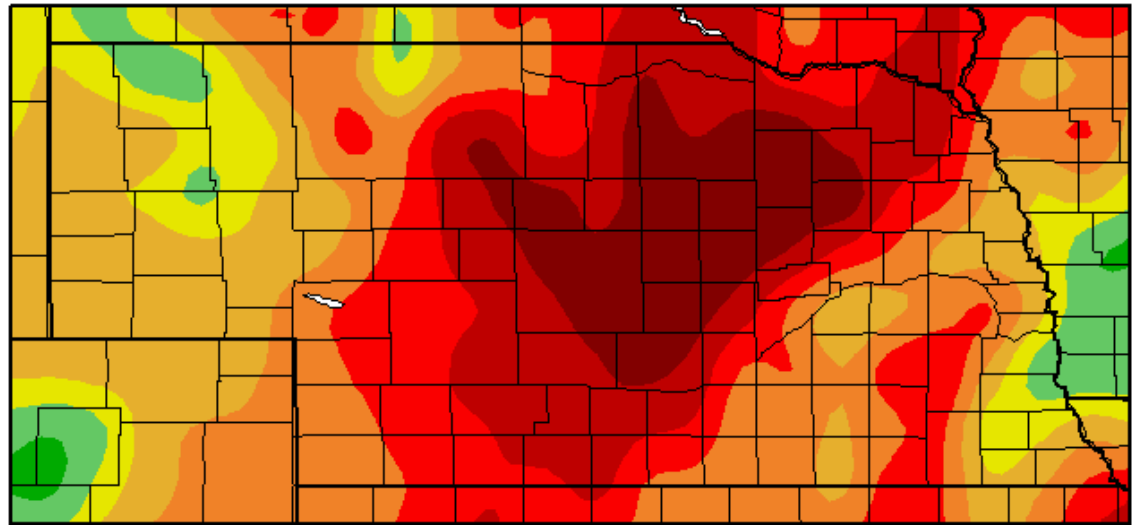
Generated 11/28/2012 at HPRCC using provisional data.

Regional Climate Centers



2013 Warm Season Precipitation Departures

Departure from Normal Precipitation (in)
10/1/2012 – 11/27/2012



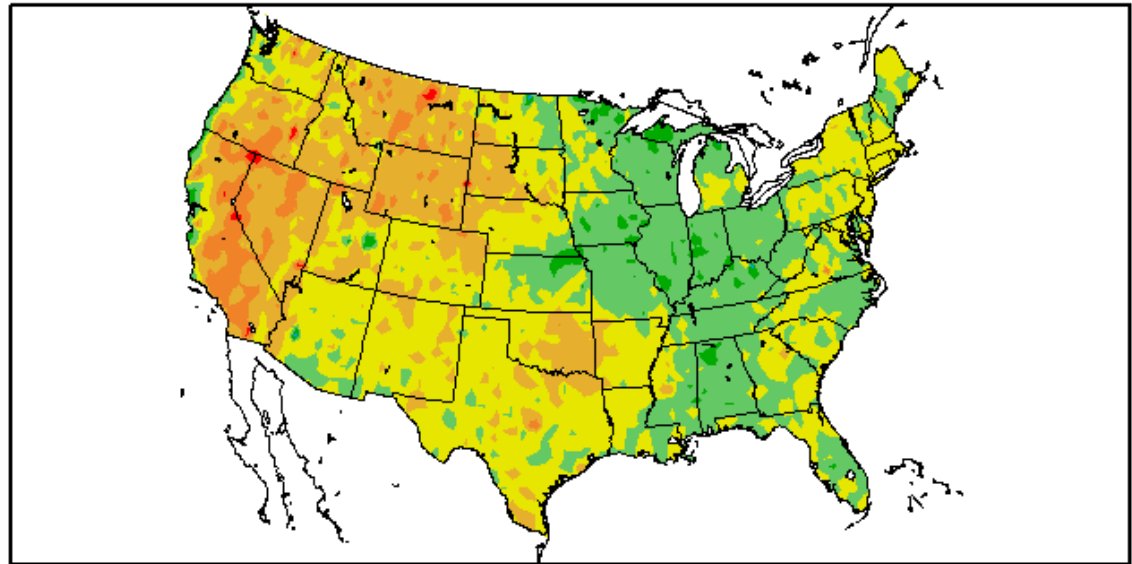
Generated 11/28/2012 at HPRCC using provisional data.

Regional Climate Centers



September Temperature Trend

Departure from Normal Temperature (F)
9/1/2012 - 9/30/2012



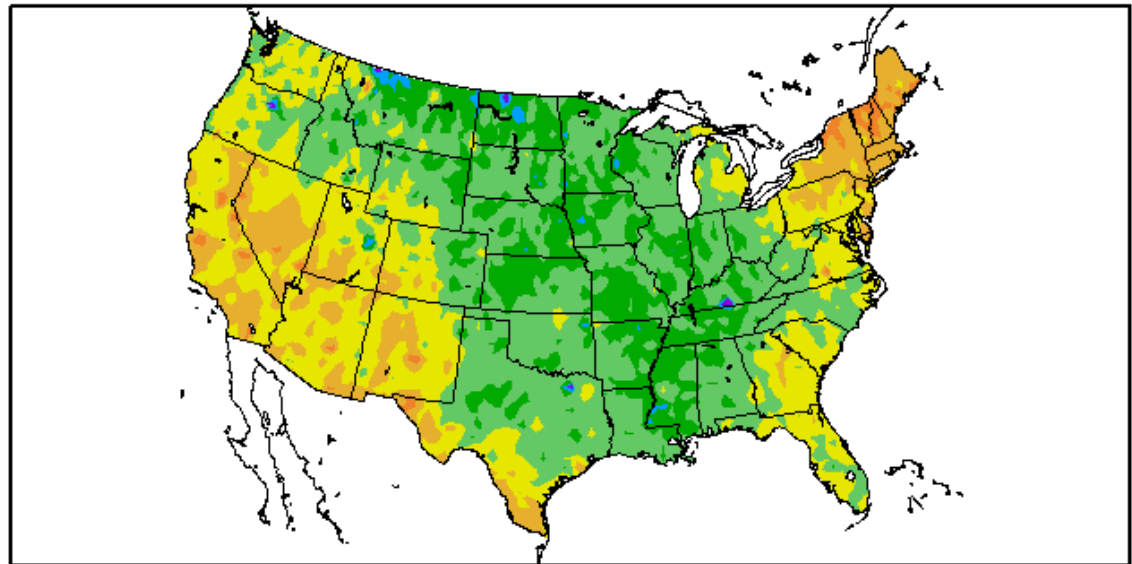
Generated 10/11/2012 at HPRCC using provisional data.

Regional Climate Centers



October Temperature Trend

Departure from Normal Temperature (F)
10/1/2012 - 10/31/2012



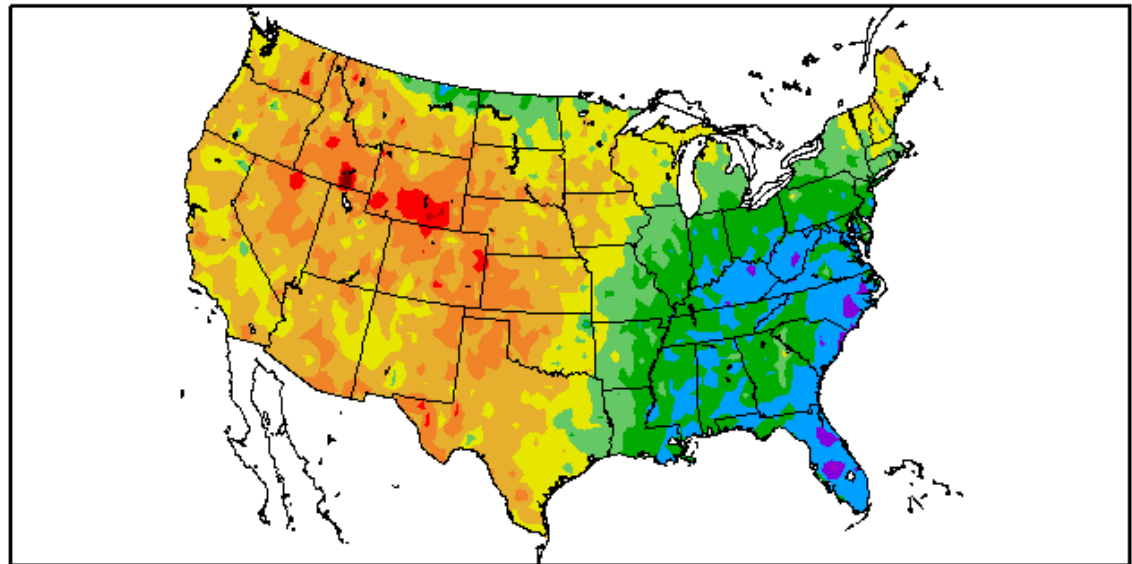
Generated 11/11/2012 at HPRCC using provisional data.

Regional Climate Centers



30 Day Temperature Trend

Departure from Normal Temperature (F)
10/29/2012 – 11/27/2012



Generated 11/28/2012 at HPRCC using provisional data.

Regional Climate Centers

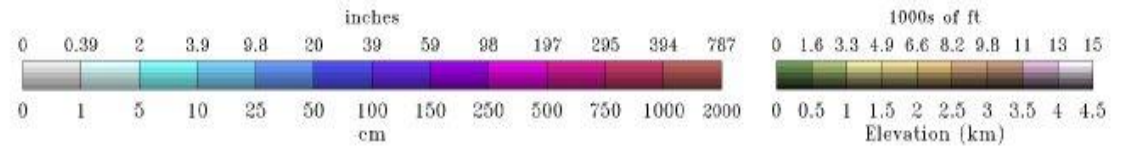
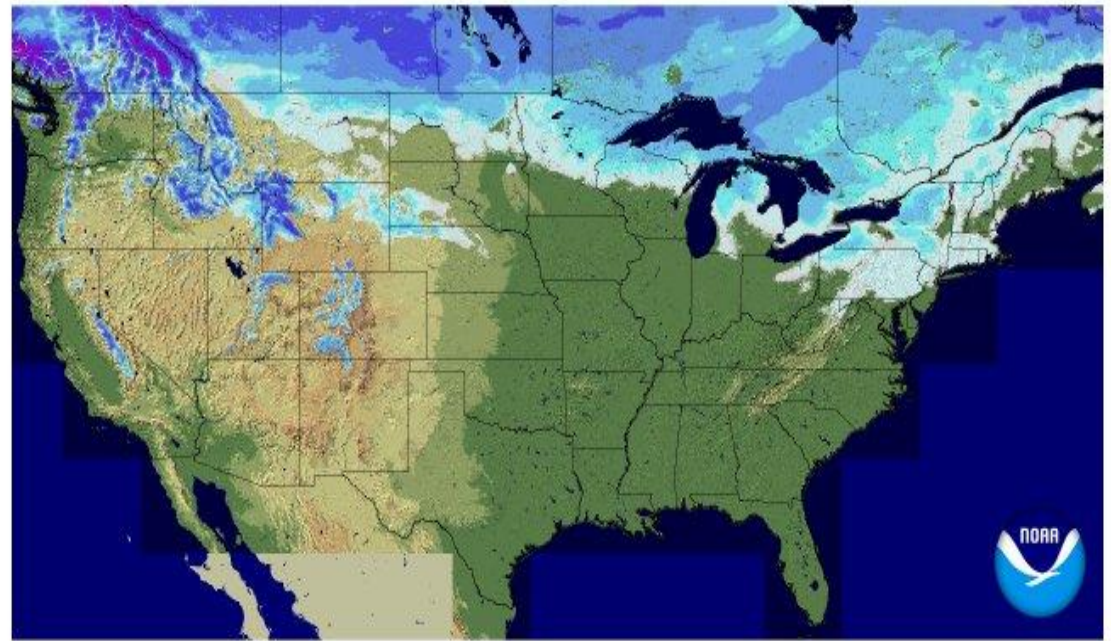


Current Snow Depth

NATIONAL SNOW 2012-
ANALYSIS 2013
NOAA

Snow Depth

2012-11-29 06

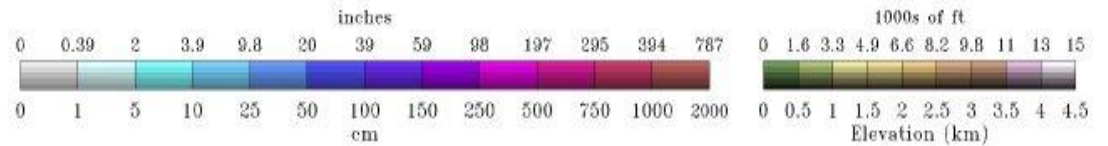
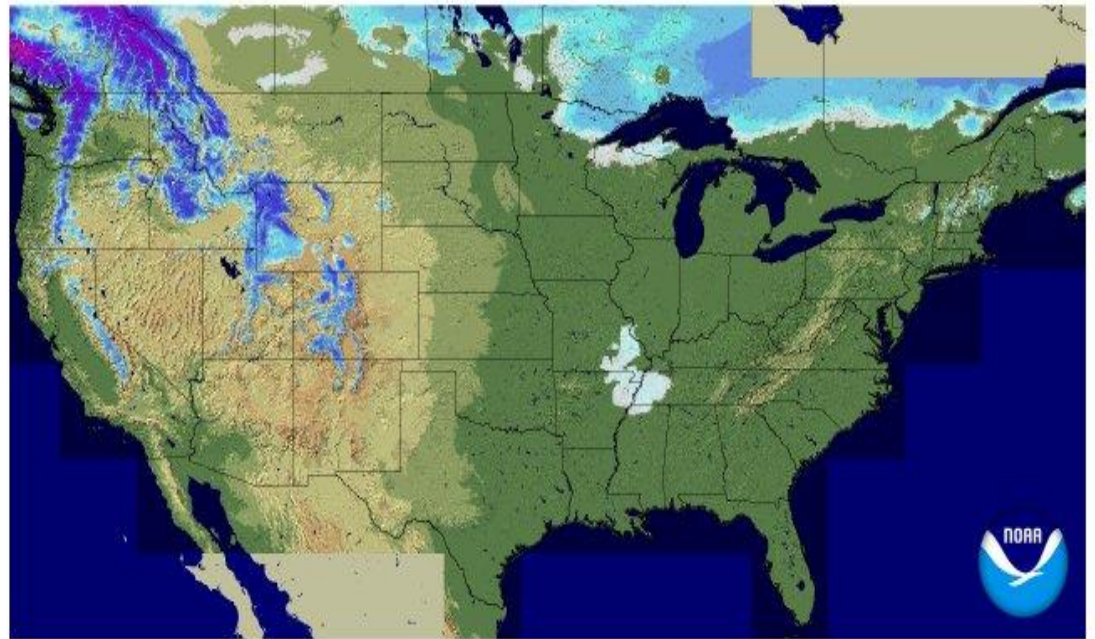


Snow Depth One Year Ago

National Snow 2011-
Analysis 2012
NOHRSC

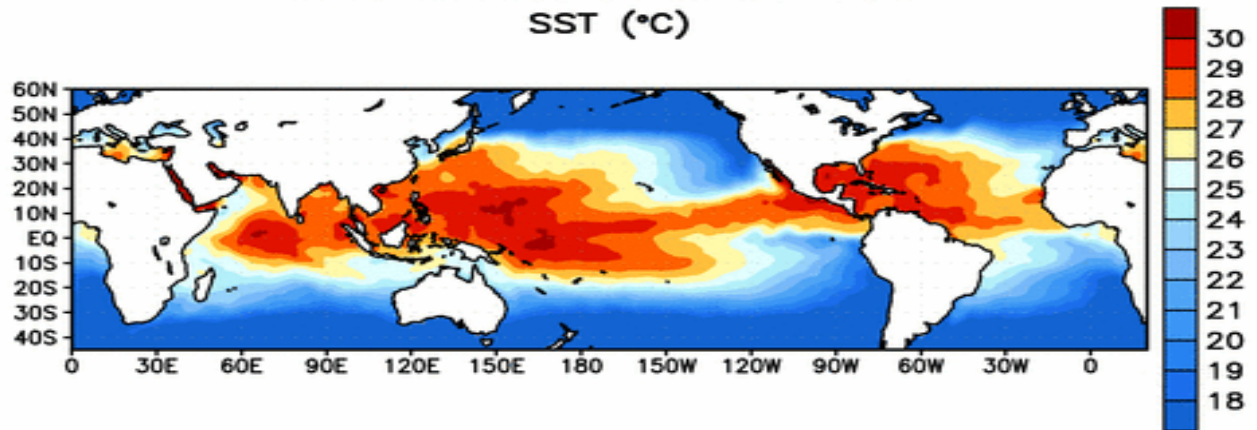
Snow Depth

2011-11-29 06

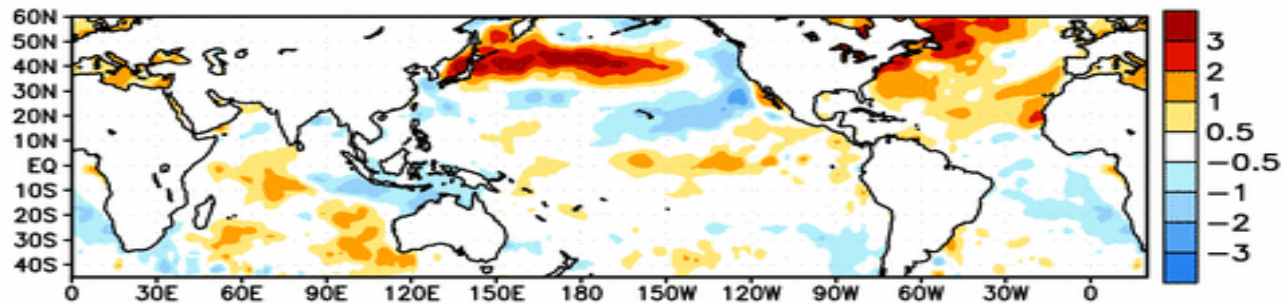


Sea Surface Temperatures

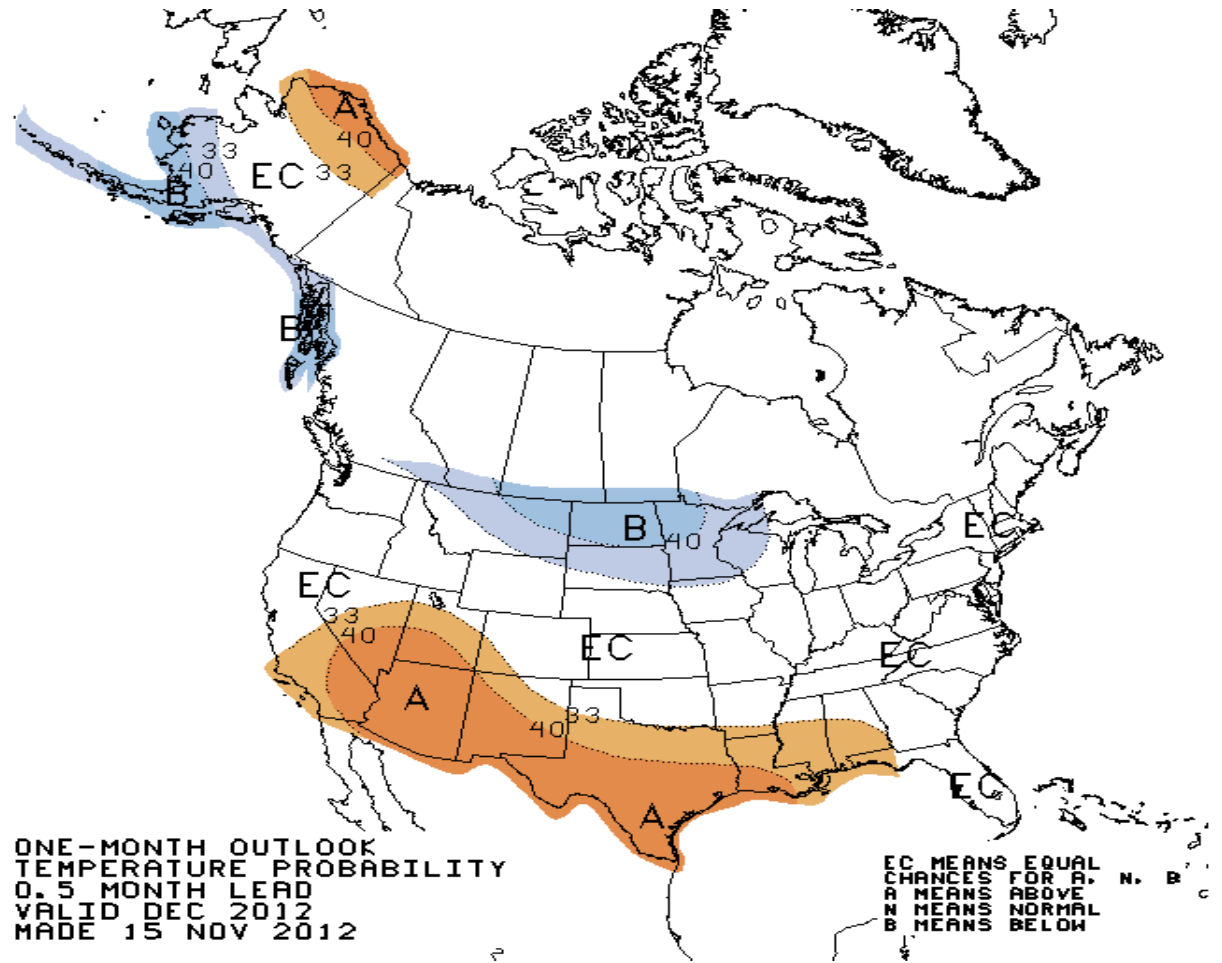
Week centered on 05 SEP 2012
SST (°C)



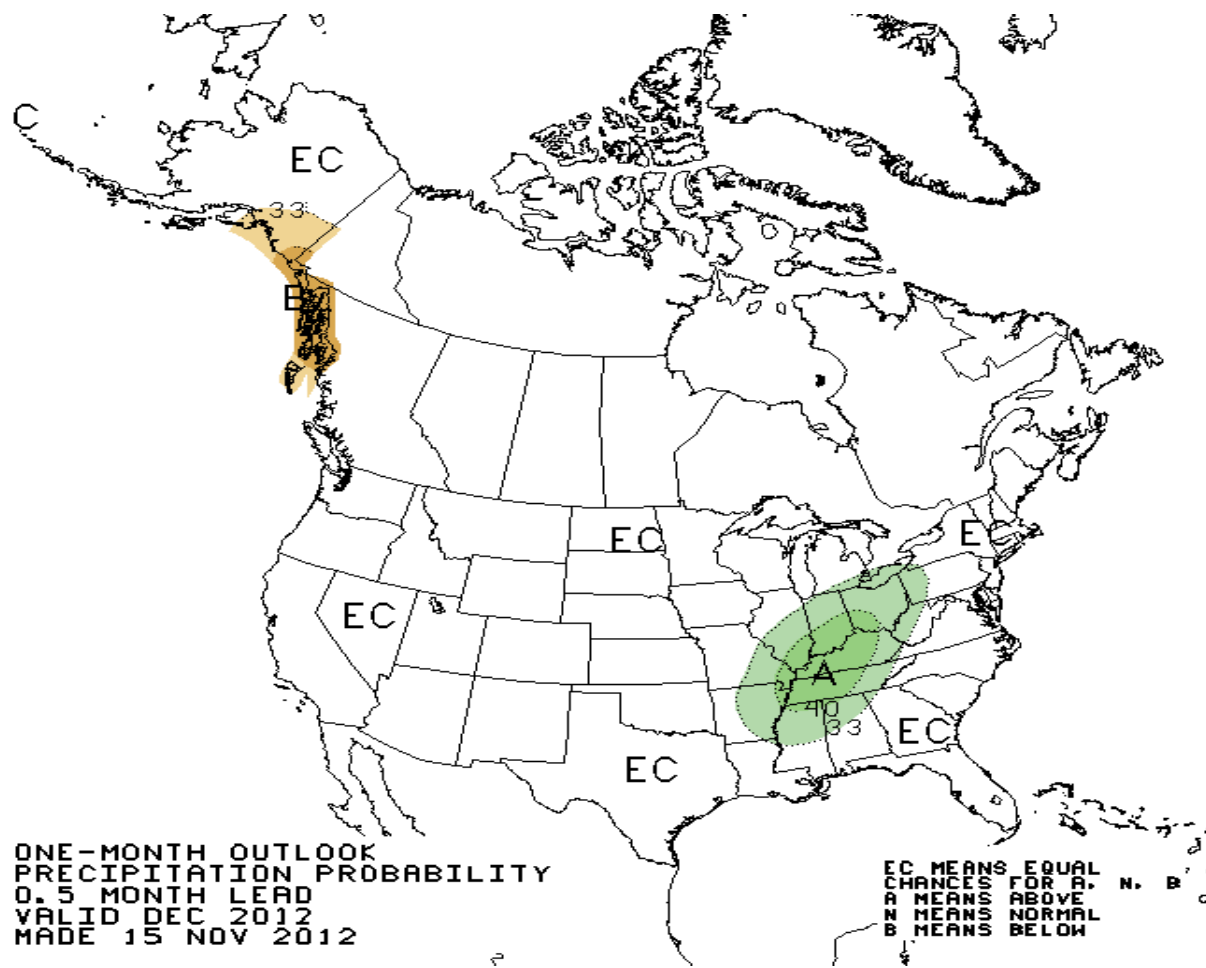
Anomalies (°C)



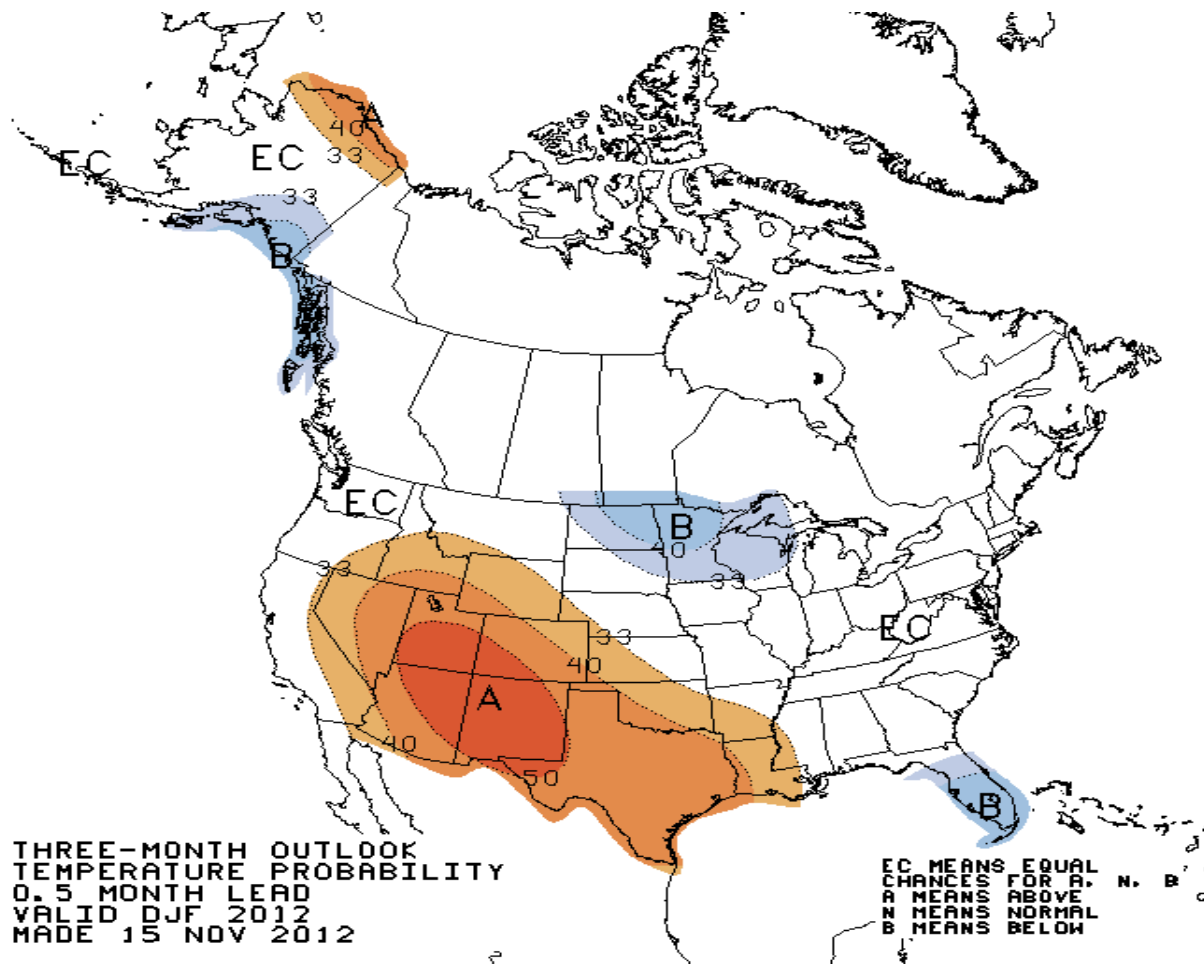
December Temperature Outlook 2-week Lead



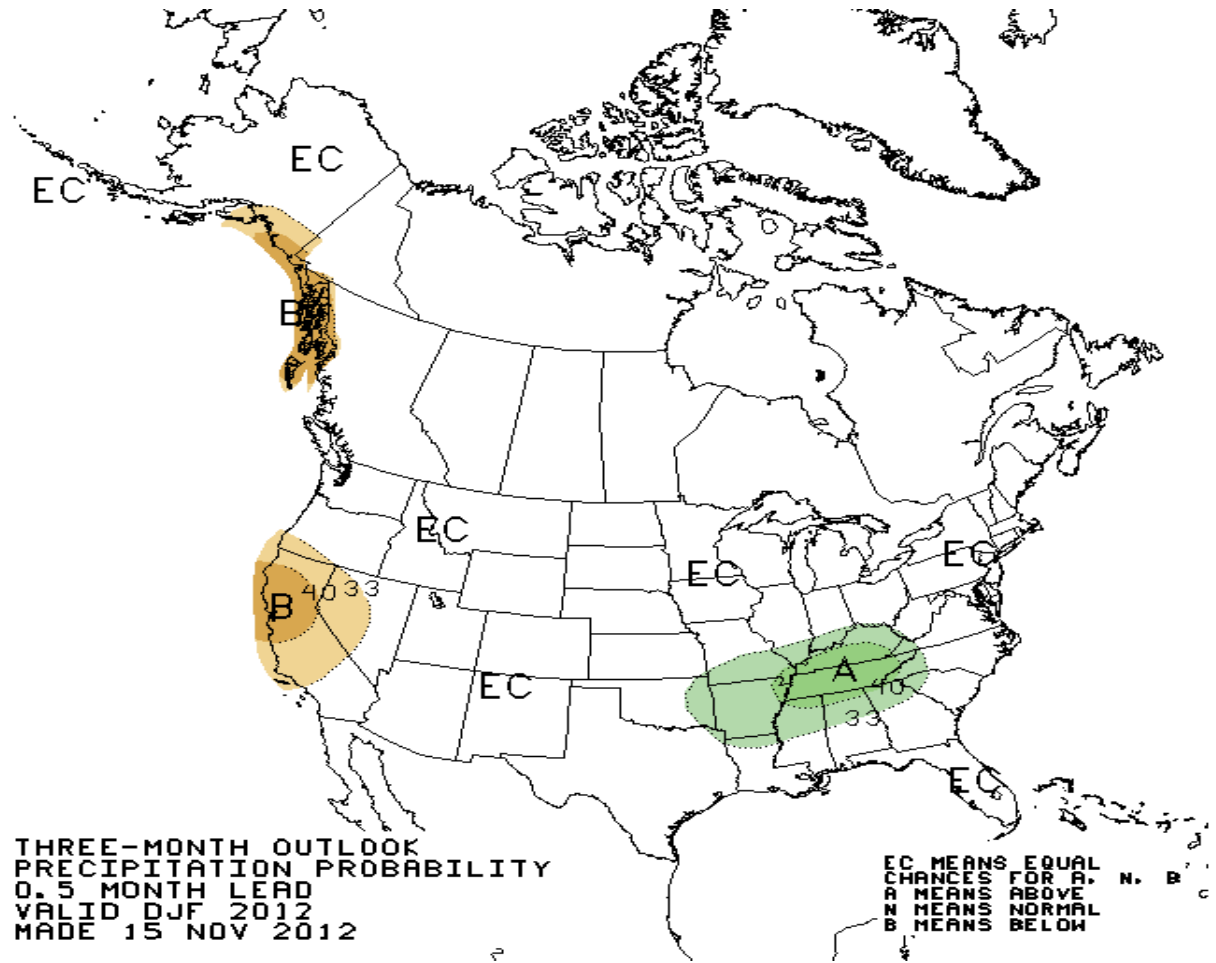
December Precipitation Outlook 2-Week Lead



December – February Temperature Outlook



December – February Precipitation Outlook



Issues to Watch

- Subsoil Recharge
- Wheat Condition
- Desiccation
- Temperatures
- Corn Stubble
- Wind Erosion
- Foundation Problems
- Trees and Windbreaks
- Reservoir Recharge
- Groundwater Tables
- Pumping Restrictions
- Drought: Hydrological vs Agricultural

