

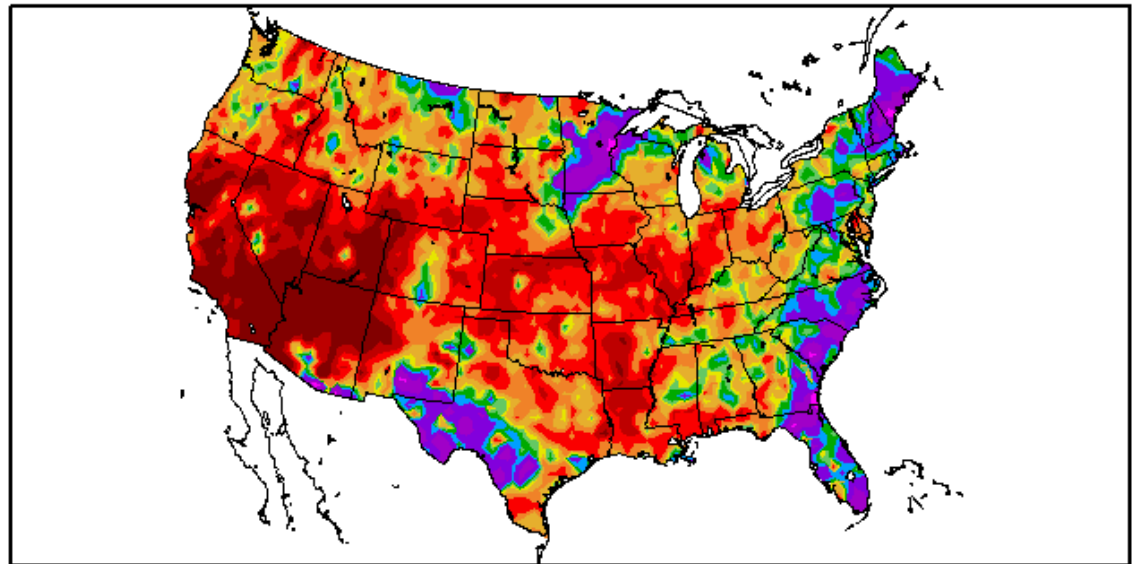
# Update on Climate Conditions Across Nebraska

June 6, 2012



# 30-Day National Precipitation Trend

Percent of Normal Precipitation (%)  
5/6/2012 – 6/4/2012



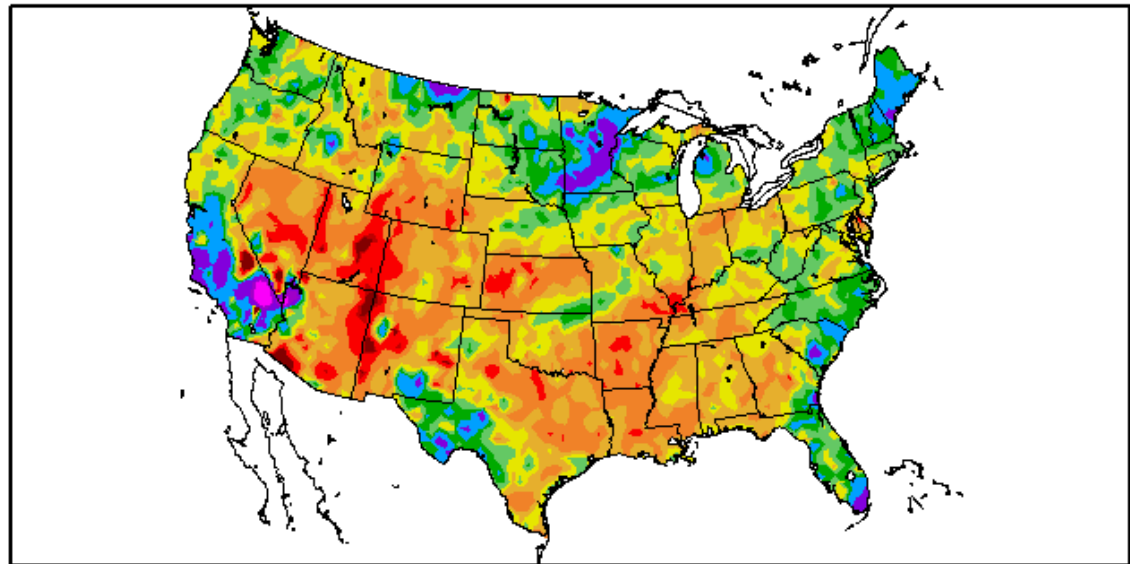
Generated 6/5/2012 at HPRCC using provisional data.

Regional Climate Centers



# 60-Day National Precipitation Trend

Percent of Normal Precipitation (%)  
4/6/2012 – 6/4/2012



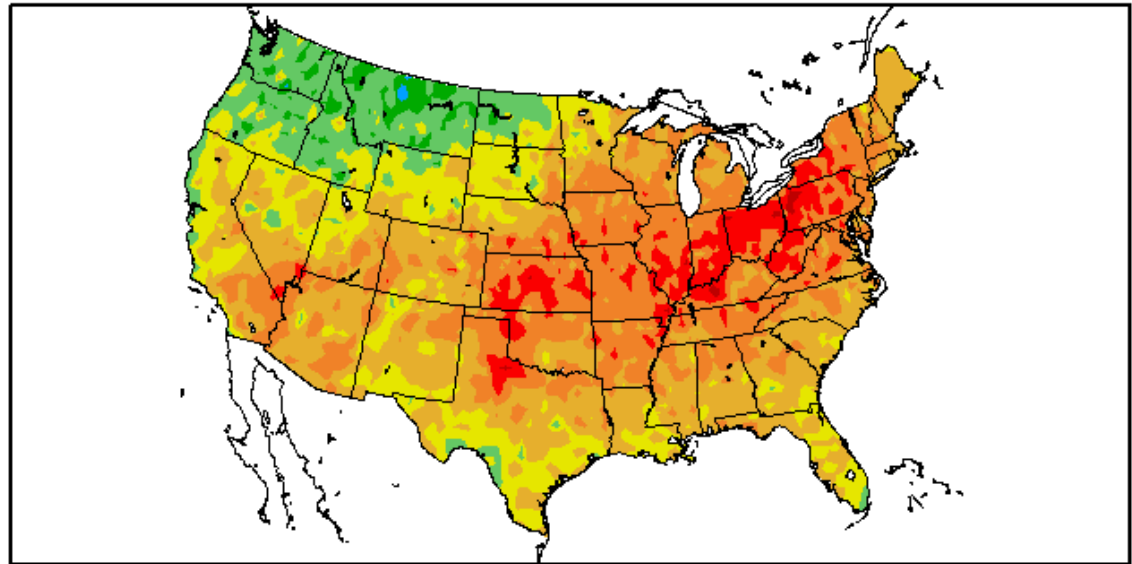
Generated 6/5/2012 at HPRCC using provisional data.

Regional Climate Centers



# May National Temperature Trend

Departure from Normal Temperature (F)  
5/1/2012 - 5/31/2012



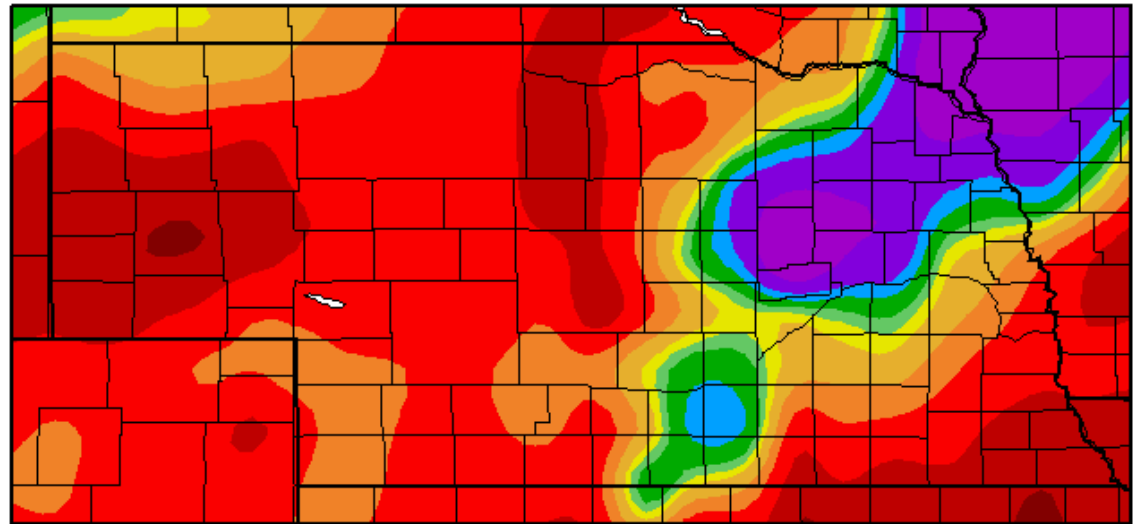
Generated 6/2/2012 at HPRCC using provisional data.

Regional Climate Centers



# Two Week Precipitation Trend

Percent of Normal Precipitation (%)  
5/22/2012 – 6/4/2012



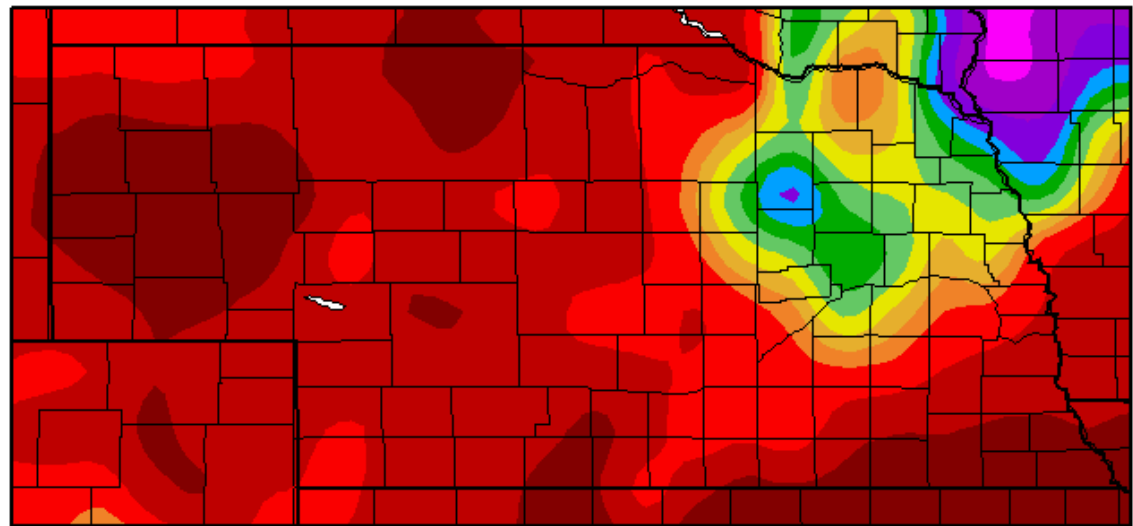
Generated 6/5/2012 at HPRCC using provisional data.

Regional Climate Centers



# 30-day Precipitation Trend

Percent of Normal Precipitation (%)  
5/6/2012 – 6/4/2012



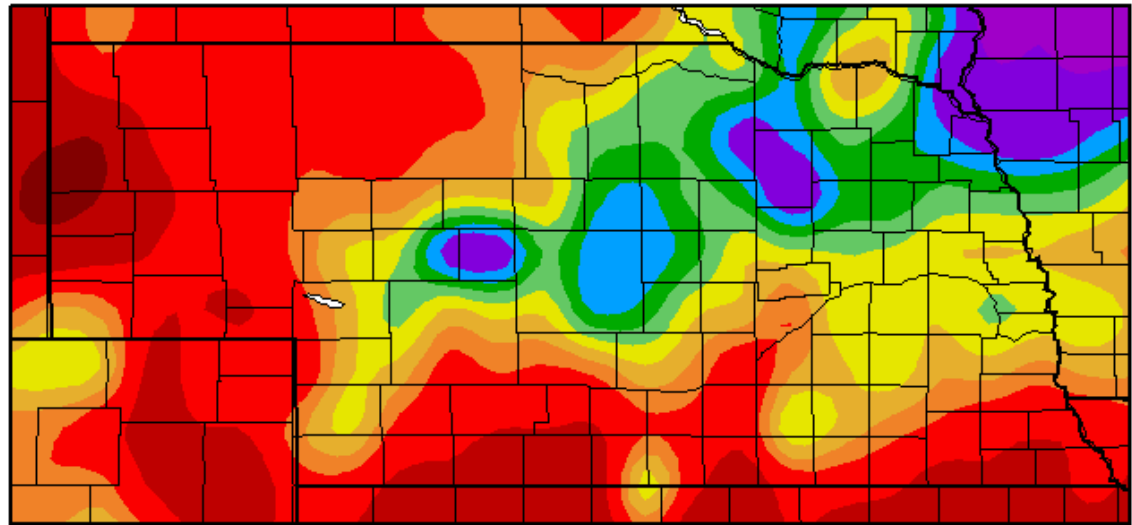
Generated 6/5/2012 at HPRCC using provisional data.

Regional Climate Centers



# 60-day Precipitation Trend

Percent of Normal Precipitation (%)  
4/6/2012 – 6/4/2012



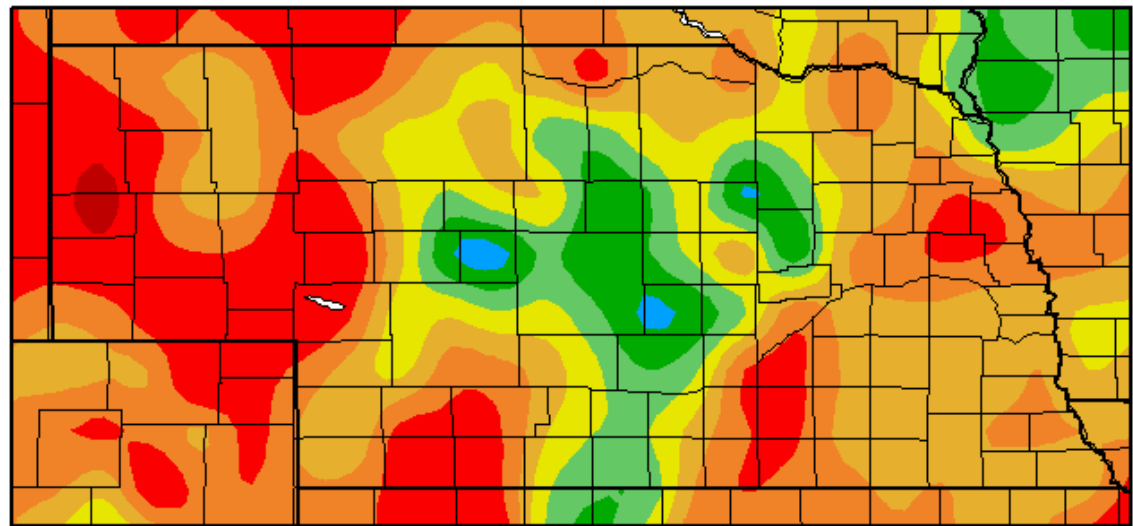
Generated 6/5/2012 at HPRCC using provisional data.

Regional Climate Centers



# Water Year Percent of Normal Precipitation

Percent of Normal Precipitation (%)  
10/1/2011 – 6/4/2012



Generated 6/5/2012 at HPRCC using provisional data.

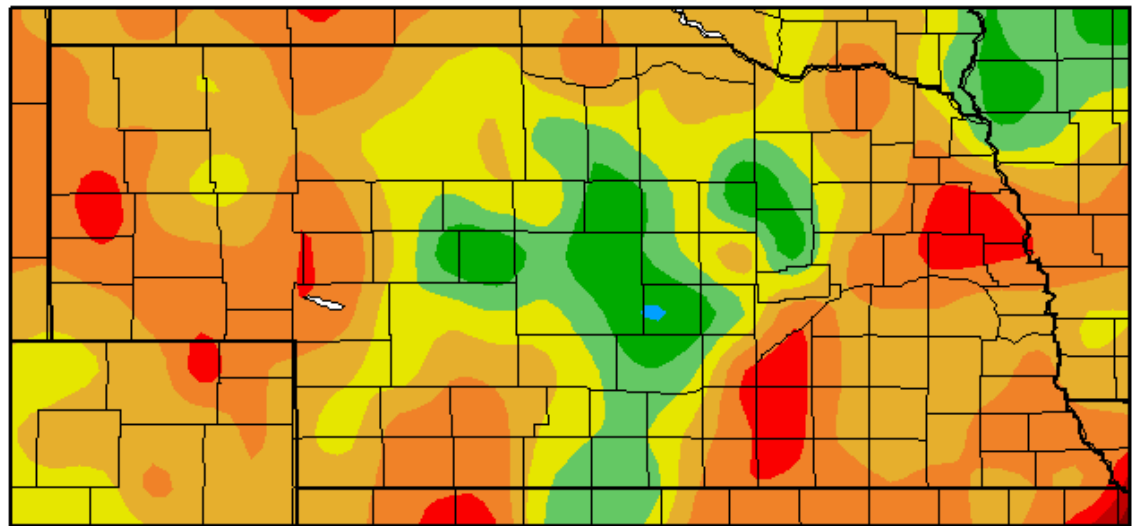
Regional Climate Centers





# Water Year Precipitation Departure

Departure from Normal Precipitation (in)  
10/1/2011 – 6/4/2012



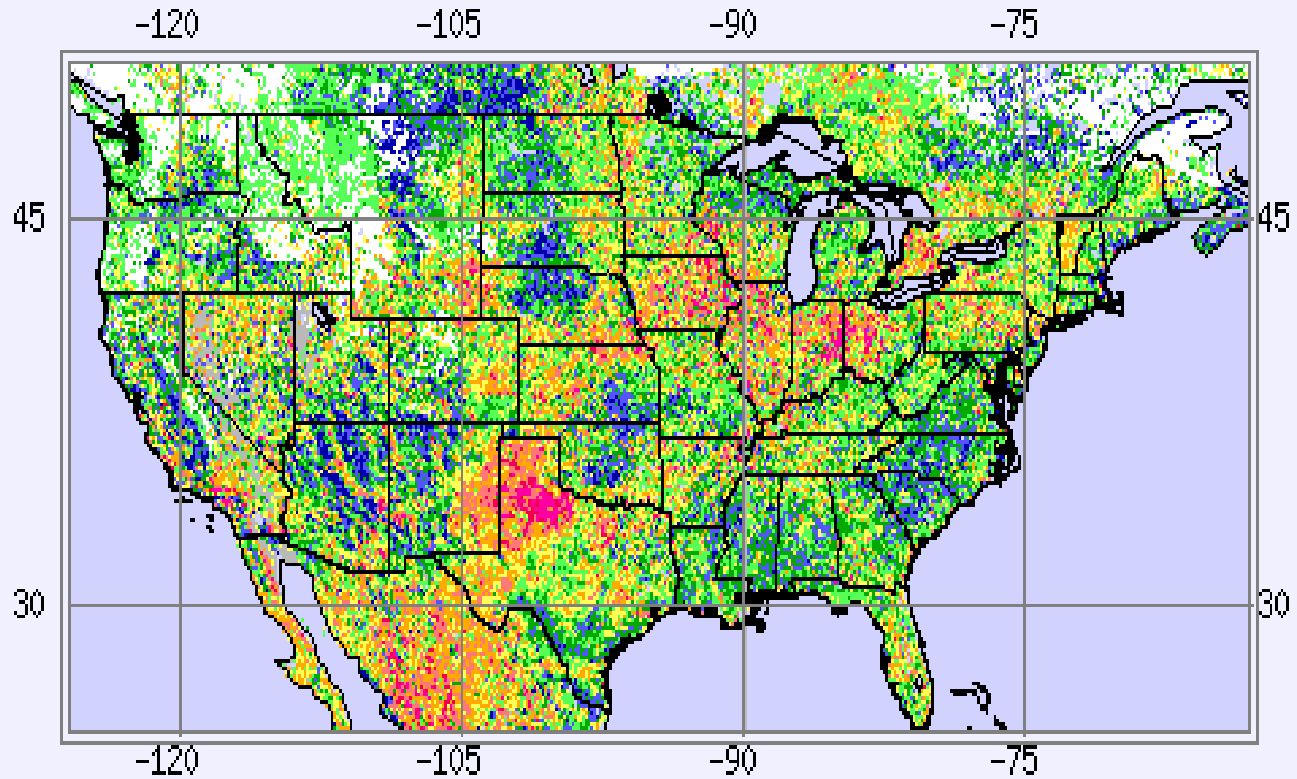
Generated 6/5/2012 at HPRCC using provisional data.

Regional Climate Centers



# Latest Vegetative Health Index

June 2, 2012 (week 22)



# Lincoln 2012 Temperature Statistics Through 6/4

- 62 days Max T reached 70 F. Rank: 1. Second: 1955, 1934 with 59. Average 39.5
- 34 days Max T reached 80 F. Rank: 3. First: 1939 with 36. Average:16.
- 13 days Max T reached 90 F. Rank: 2. First: 1934 with 17. Average: 2.3
- From Mar-May we have had 18 below normal days with average departure of 3.5 F. Mar: 1 day (-1.0 F), Apr: 8 days (-4.1 F), May 9 days (-4.0 F)



# Lincoln 2012 Temperature Statistics Through 6/4

- From Mar-May we have had 74 above normal days with an average departure of 11.3 F. Mar: 30 days (15.6 F), Apr: 22 days (8.0 F), May: 22 days (8.8 F)
- May wind data: 23 days where peak gust exceed 20 mph and 8 days above 30 mph.
- Corn ET estimates: 4/29: 0.20-0.25 in/day, 5/6: 0.15-0.20 in/day, 5/13: 0.10-0.15 in/day.
- Most corn 6-8 leaf stage. Putting on 2 leaves every 4-5 days. Tassel formation 2 weeks away for early emerged corn (4/29)

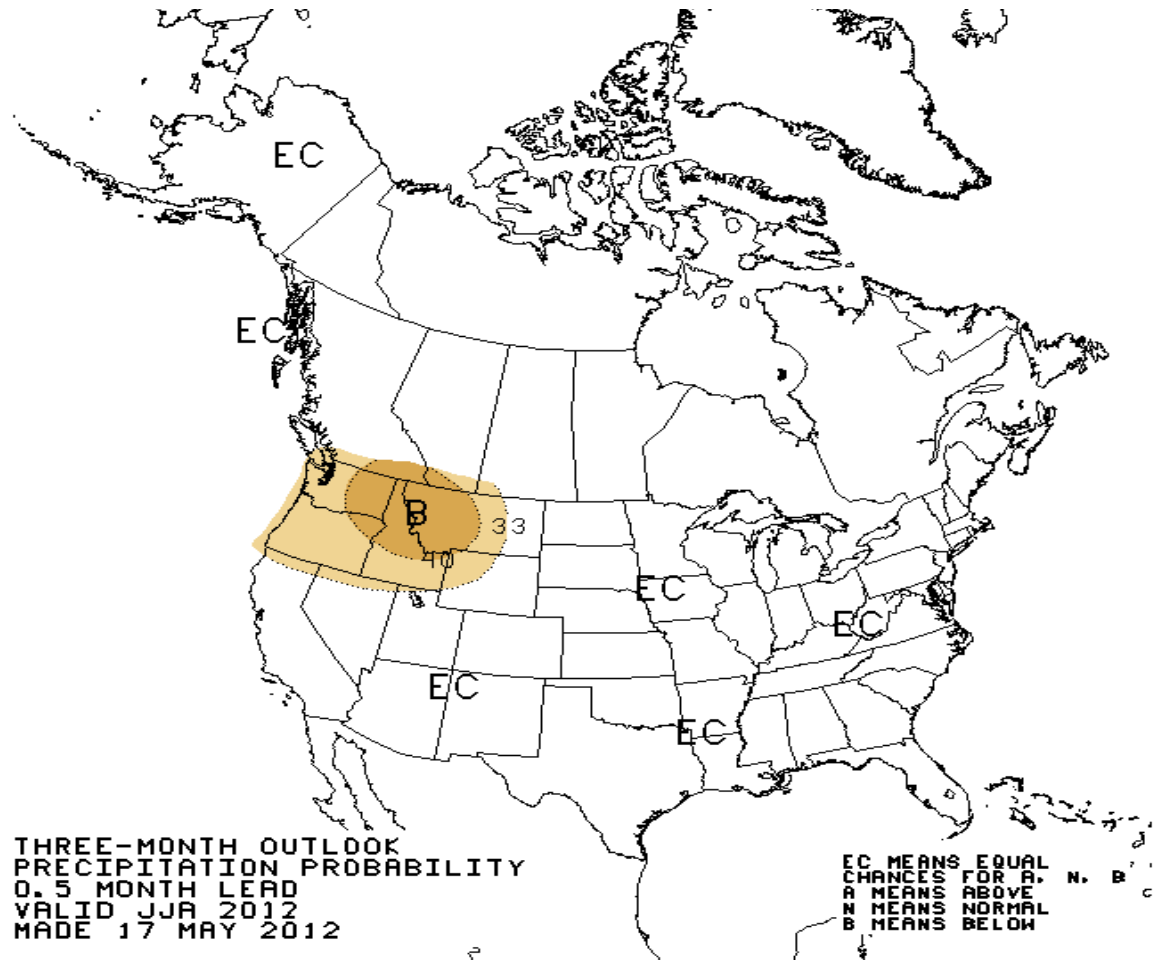


# Crop Related Problems

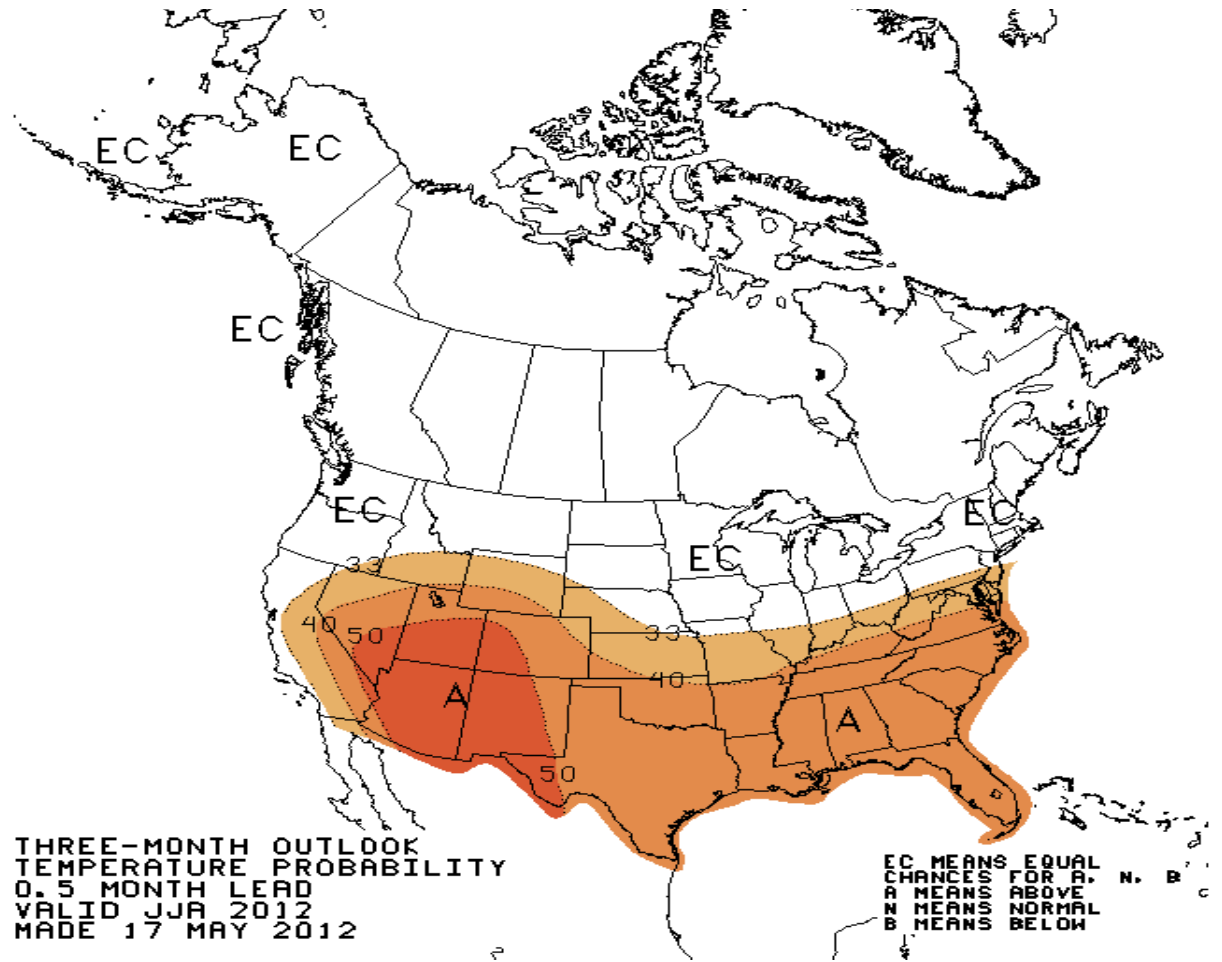
- Southeast – stock ponds low, emergence problems, wheat suffering
- East Central – spotty soybean emergence, some corn exhibiting off color (nitrogen uptake?)
- Northeast – welcome moisture, pastures recovering, insufficient soil moisture
- Southwest – Pasture stress, wheat suffering
- South Central – significant hail damage
- Panhandle – just plain ugly
- North Central – first reports of pasture stress



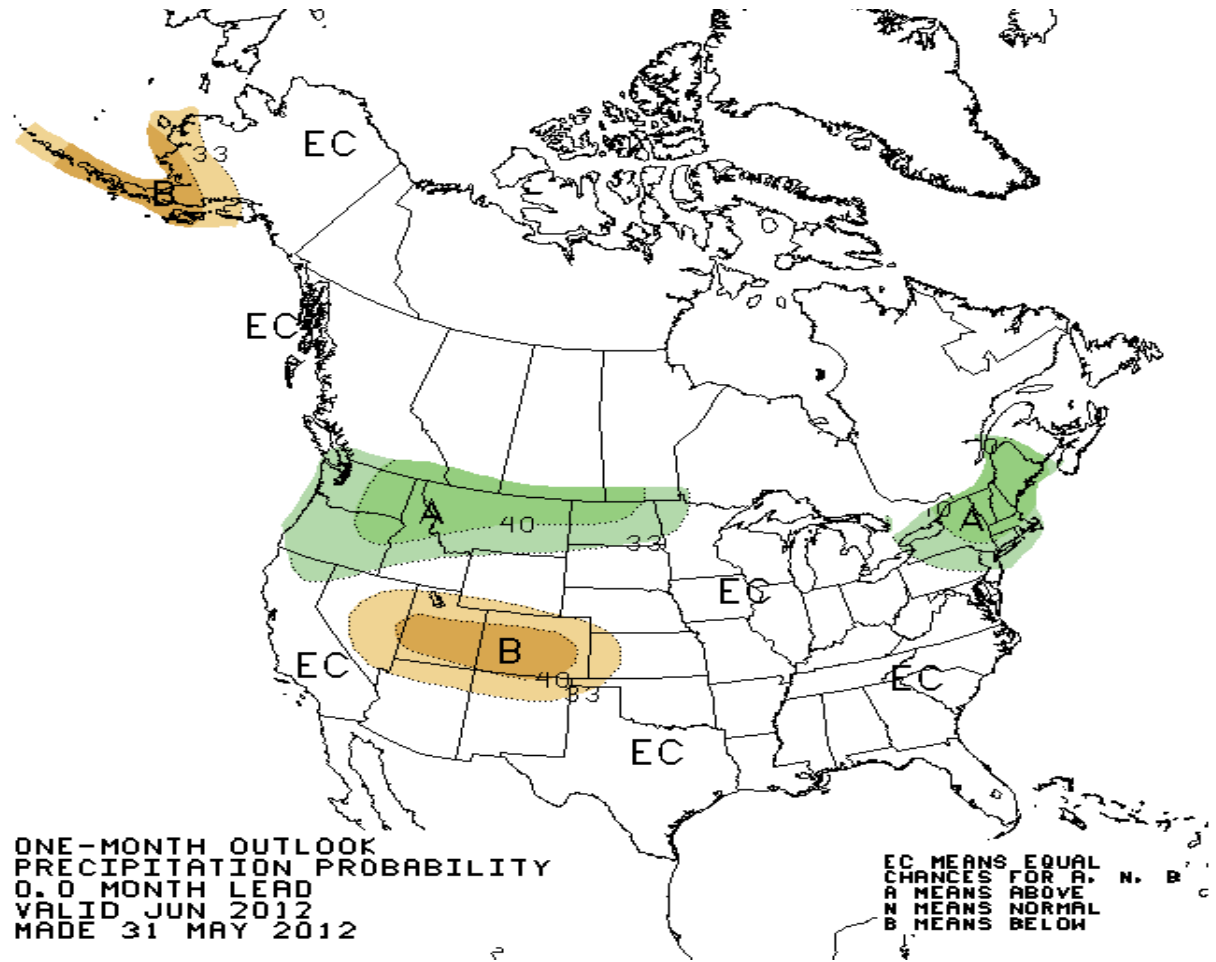
# June-August Precipitation Forecast



# June-August Temperature Forecast



# June Precipitation Forecast





# June Temperature Forecast

