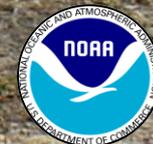


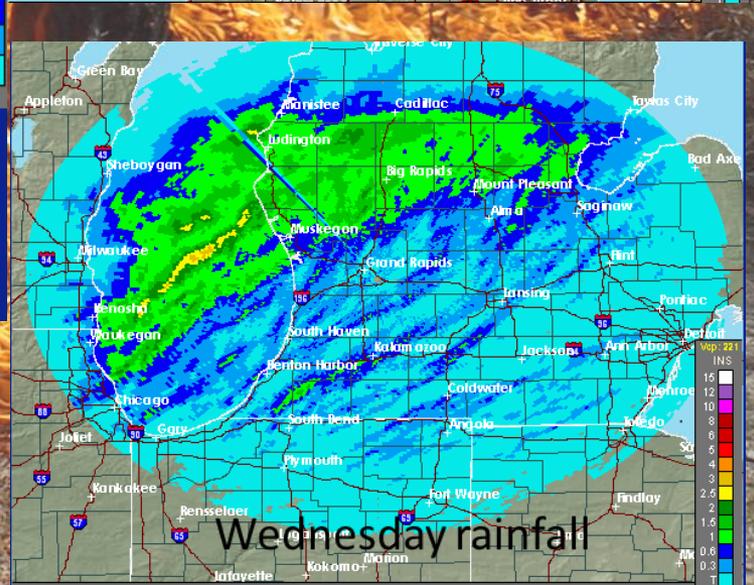
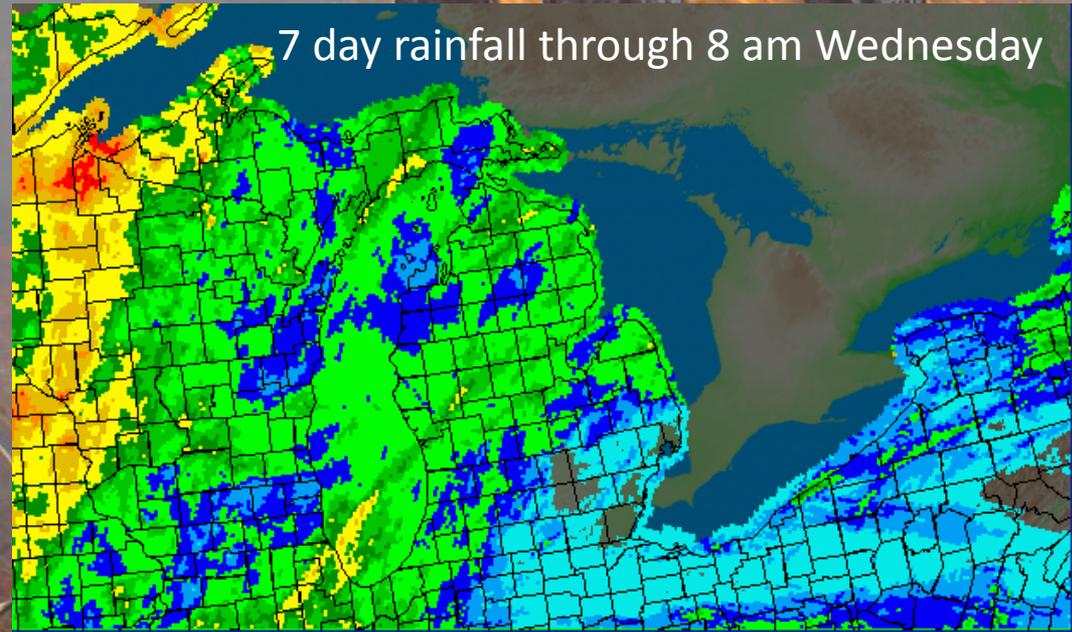
# National Weather Service Weekly Fire Weather Webinar

*Presenter: Nathan Jeruzal*  
May 23rd, 2013

Conference call:  
Phone: 1-866-231-8384  
Access Code: 4482608820#



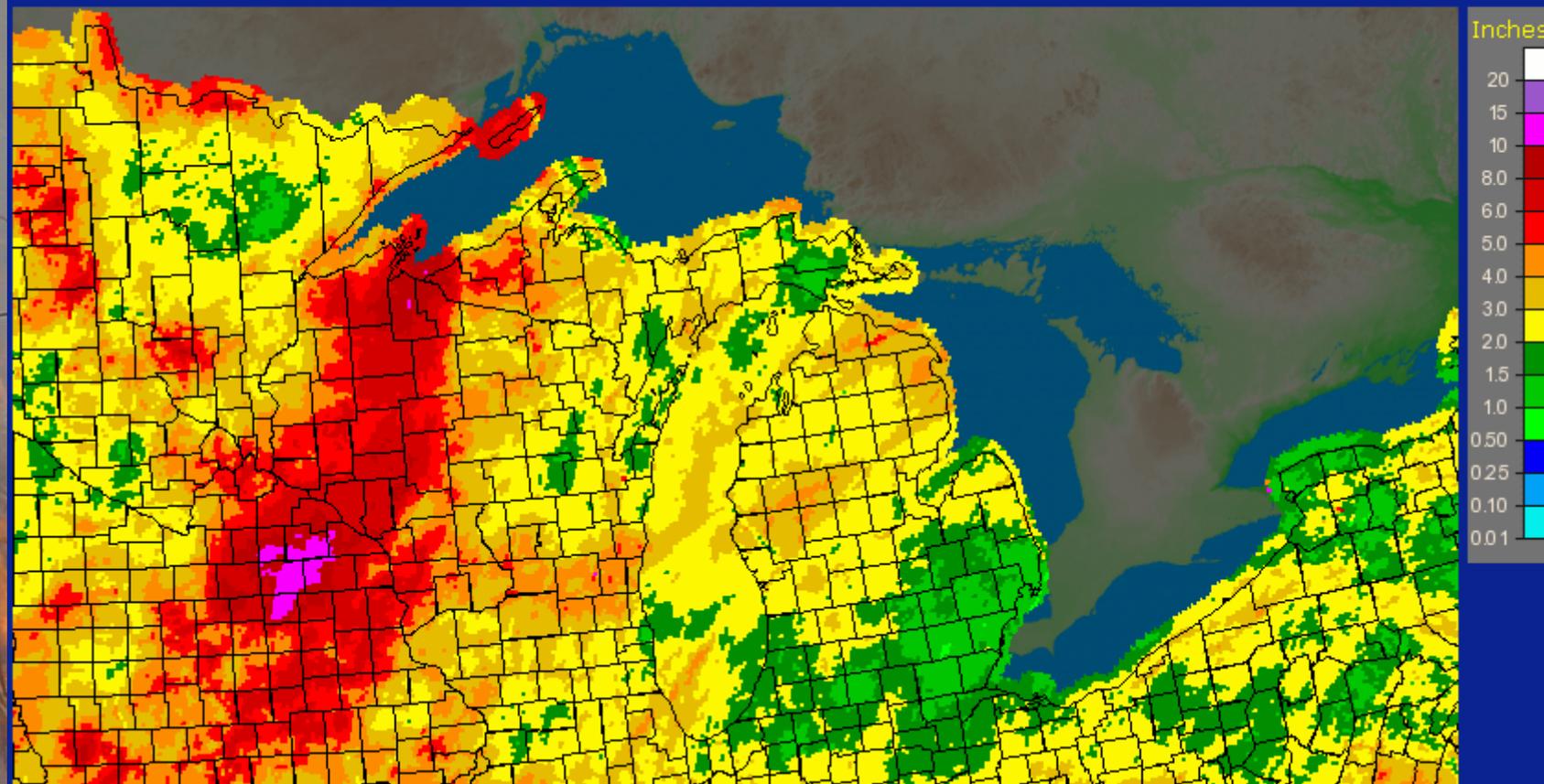
# Rainfall Past 7 Days



Maps of observed precipitation available at <http://water.weather.gov>

# 30-Day Percent of Normal Precipitation

Michigan: Current 30-Day Observed Precipitation  
Valid at 5/22/2013 1200 UTC - Created 5/22/13 23:01 UTC



Maps of observed precipitation available at <http://water.weather.gov>

# Drought Monitor

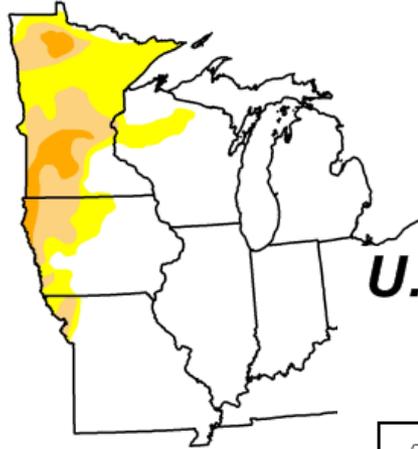
## U.S. Drought Monitor

May 14, 2013  
Valid 7 a.m. EST

### Midwest

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	78.29	21.71	10.18	2.62	0.01	0.00
Last Week (05/07/2013 map)	77.96	22.04	10.38	2.99	0.01	0.00
3 Months Ago (02/12/2013 map)	40.21	59.79	47.54	24.01	7.89	0.14
Start of Calendar Year (01/01/2013 map)	28.14	71.86	54.93	30.11	7.88	0.14
Start of Water Year (09/25/2012 map)	8.75	91.25	67.48	41.58	14.88	0.28
One Year Ago (05/08/2012 map)	68.76	31.24	5.80	0.18	0.00	0.00



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://droughtmonitor.unl.edu>



Released Thursday

Rich Tinker, Climate Prediction Center/NCI

## U.S. Drought Monitor

May 14, 2013  
Valid 7 a.m. EST

### Michigan

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	100.00	0.00	0.00	0.00	0.00	0.00
Last Week (05/07/2013 map)	100.00	0.00	0.00	0.00	0.00	0.00
3 Months Ago (02/12/2013 map)	59.99	40.01	1.28	0.00	0.00	0.00
Start of Calendar Year (01/01/2013 map)	60.32	39.68	3.42	0.00	0.00	0.00
Start of Water Year (09/25/2012 map)	23.46	76.54	7.70	0.00	0.00	0.00
One Year Ago (05/08/2012 map)	72.58	27.42	5.90	0.00	0.00	0.00



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

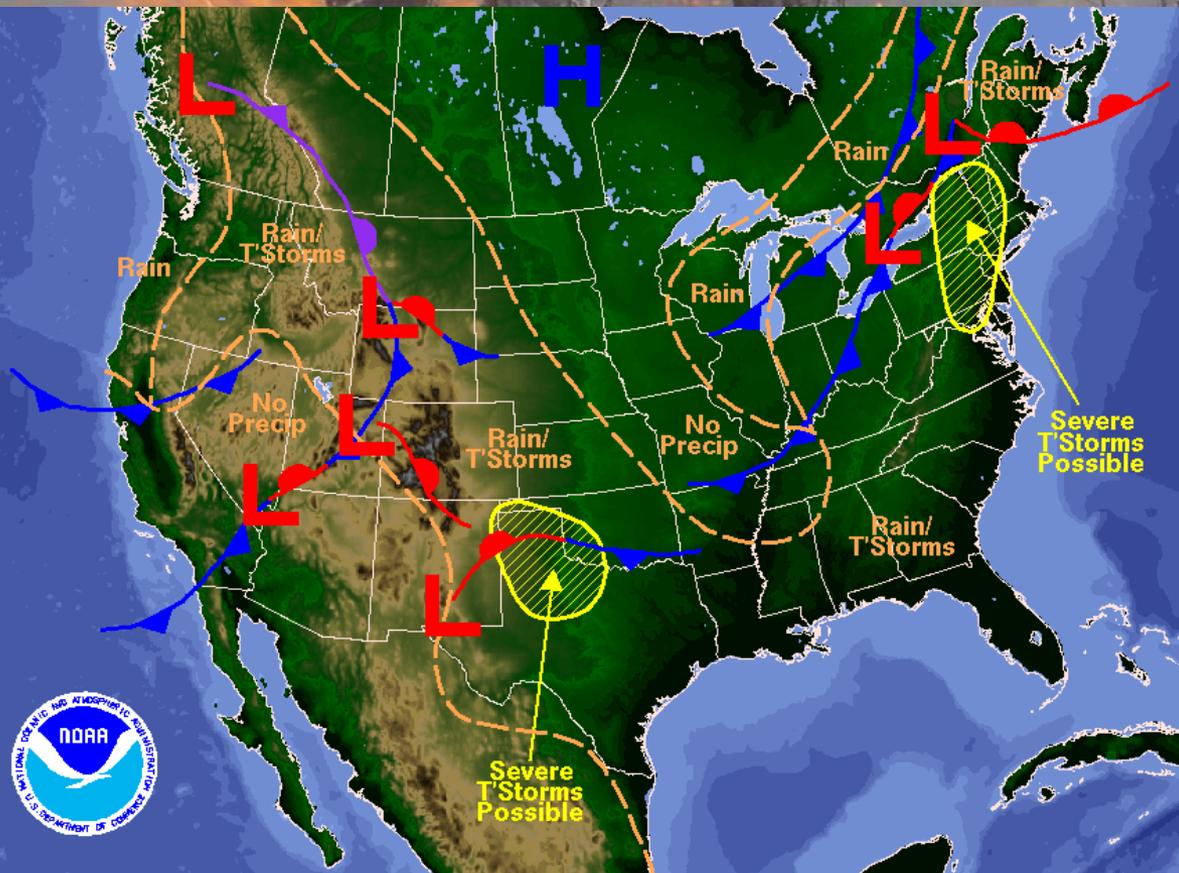
<http://droughtmonitor.unl.edu>



Released Thursday, May 16, 2013

Rich Tinker, Climate Prediction Center/NCEP/NWS/NOAA

# Forecast for Today



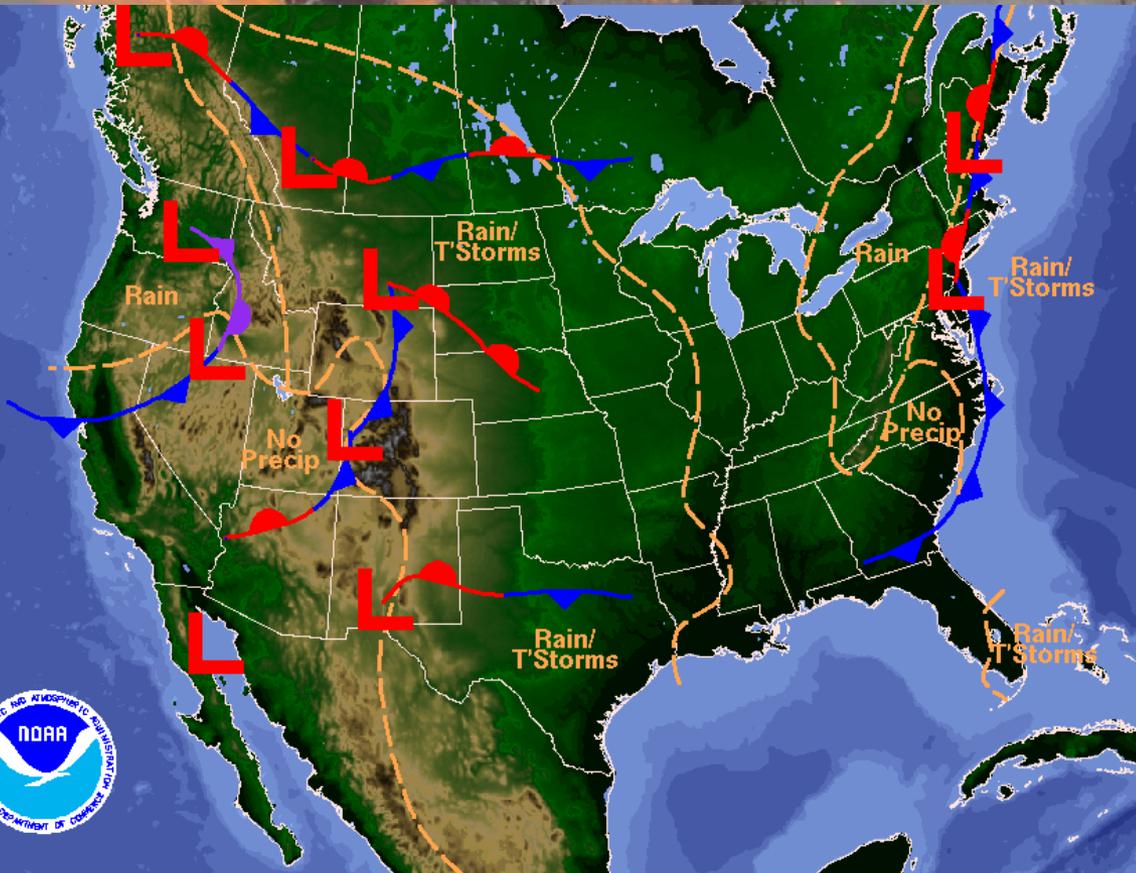
Weather Forecast for Thu, May 23, 2013, issued 3:00 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McReynolds based on WPC, SPC and NHC forecasts

## Daily Highlights

- Band of light rain shifting south through the day, then clearing
- Temps in the 50s
- Min RH's in the 30s N, 40s S



# Forecast for Friday



Weather Forecast for Fri, May 24, 2013, issued 3:55 AM EDT Thu, May 23, 2013  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts

## Daily Highlights

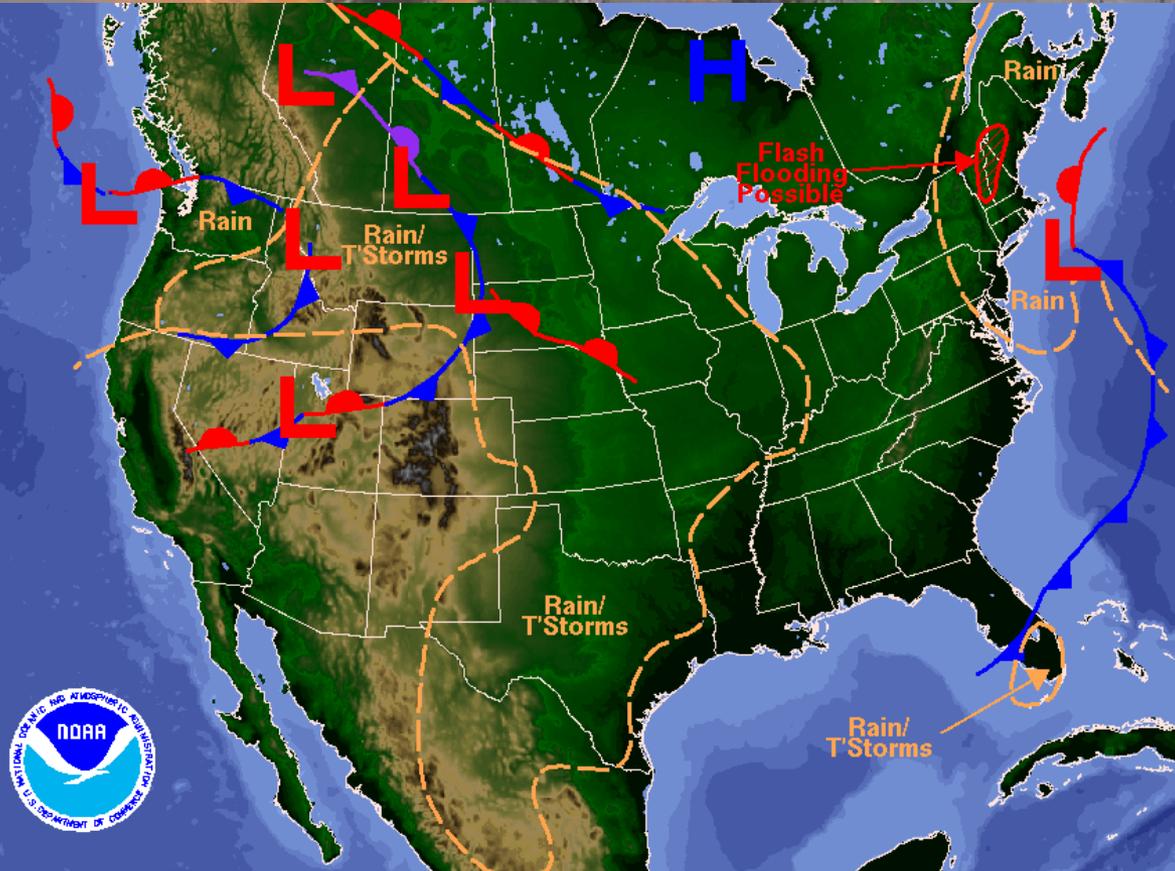
- Sunny and dry
- Temps in the upper 50s to mid 60s
- Min RH's in the 20s to mid 30s



# Forecast for Saturday

## Daily Highlights

- Mainly sunny and dry
- Highs in the 60s
- RH's in the upper 20s to mid 30s



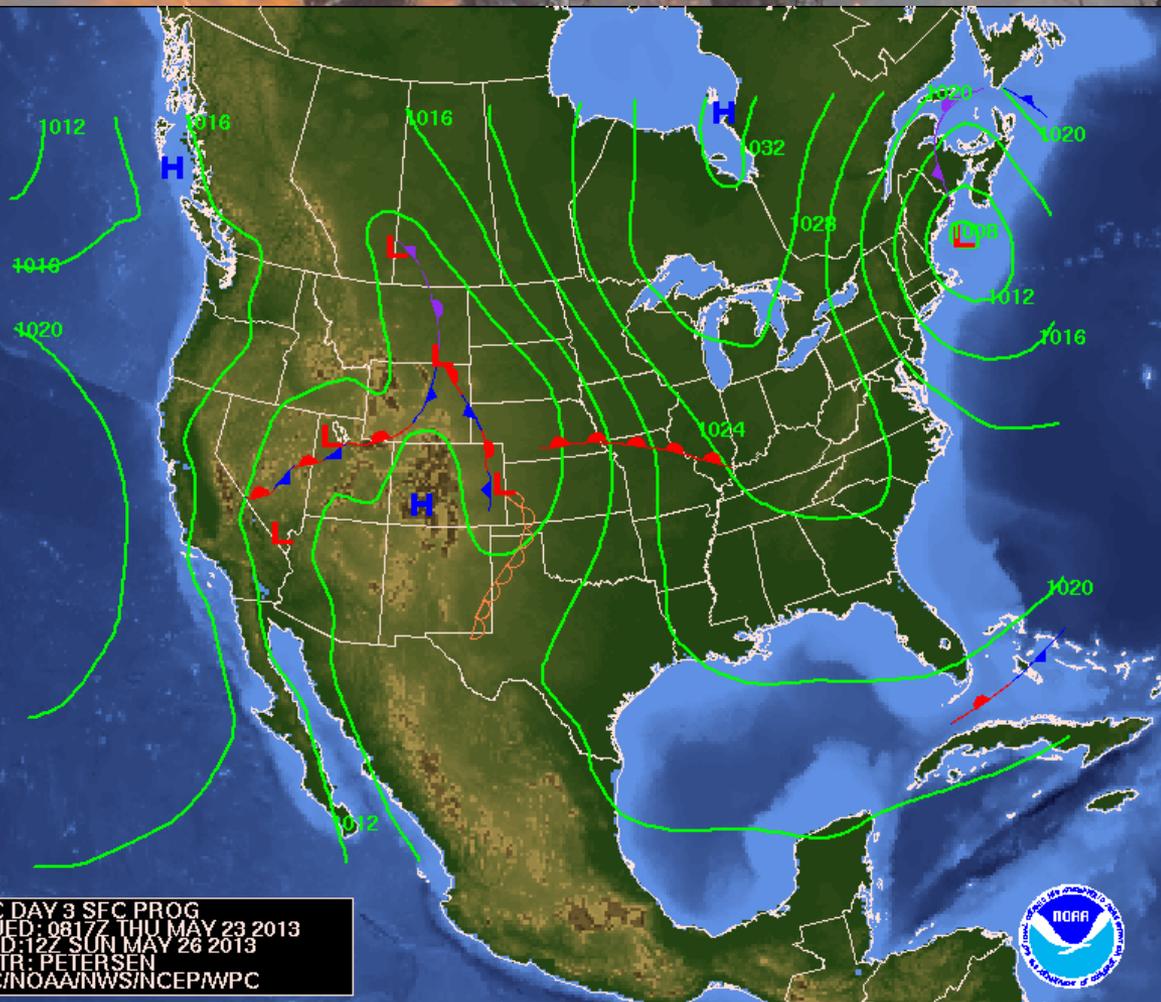
Weather Forecast for Sat, May 25, 2013, issued 4:59 AM EDT Thu, May 23, 2013  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Mcreynolds based on WPC, SPC and NHC forecasts



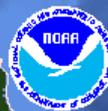
# Forecast for Sunday

## Daily Highlights

- Mainly sunny and dry
- Highs in the 60s
- RH's in the upper 20s to 30s



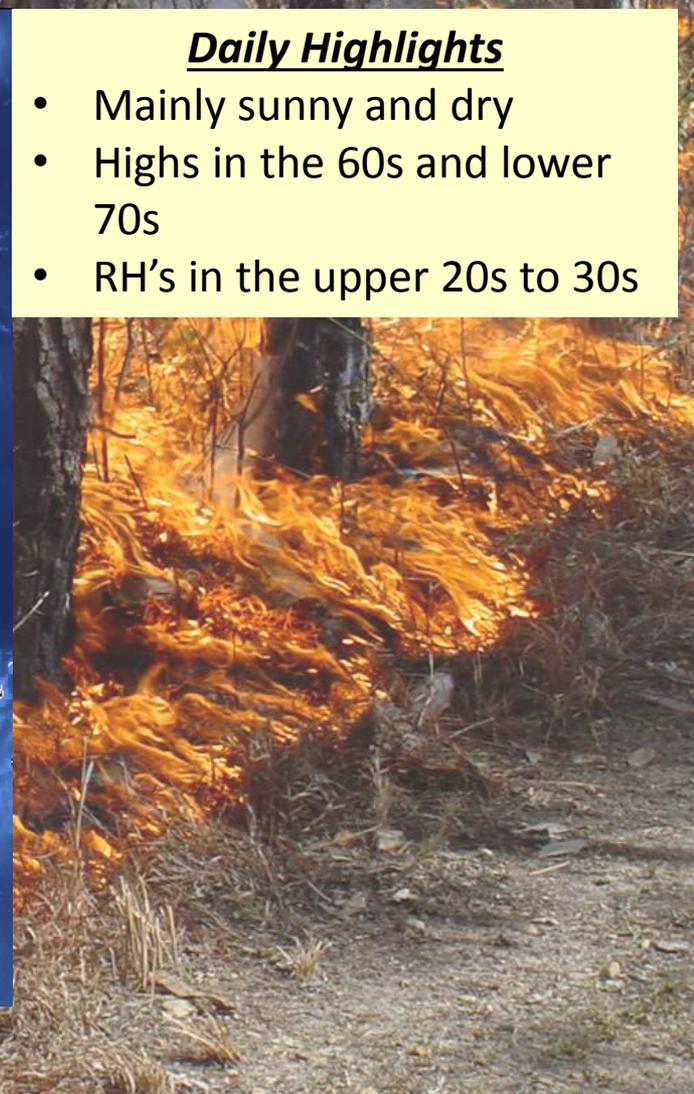
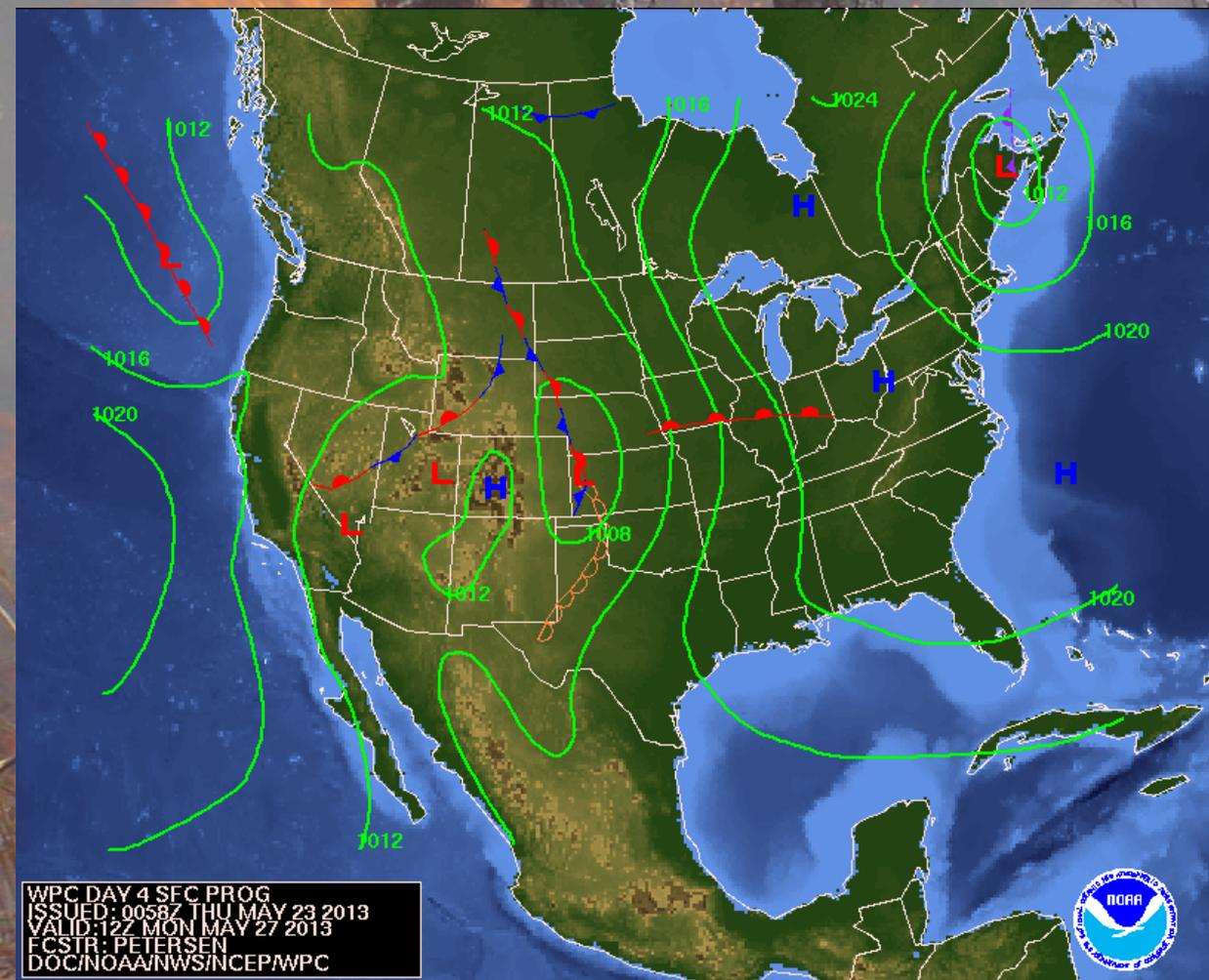
WPC DAY 3 SEC PROG  
ISSUED: 0817Z THU MAY 23 2013  
VALID: 12Z SUN MAY 26 2013  
FCSTR: PETERSEN  
DOC/NOAA/NWS/NCEP/WPC



# Forecast for Memorial Day

## Daily Highlights

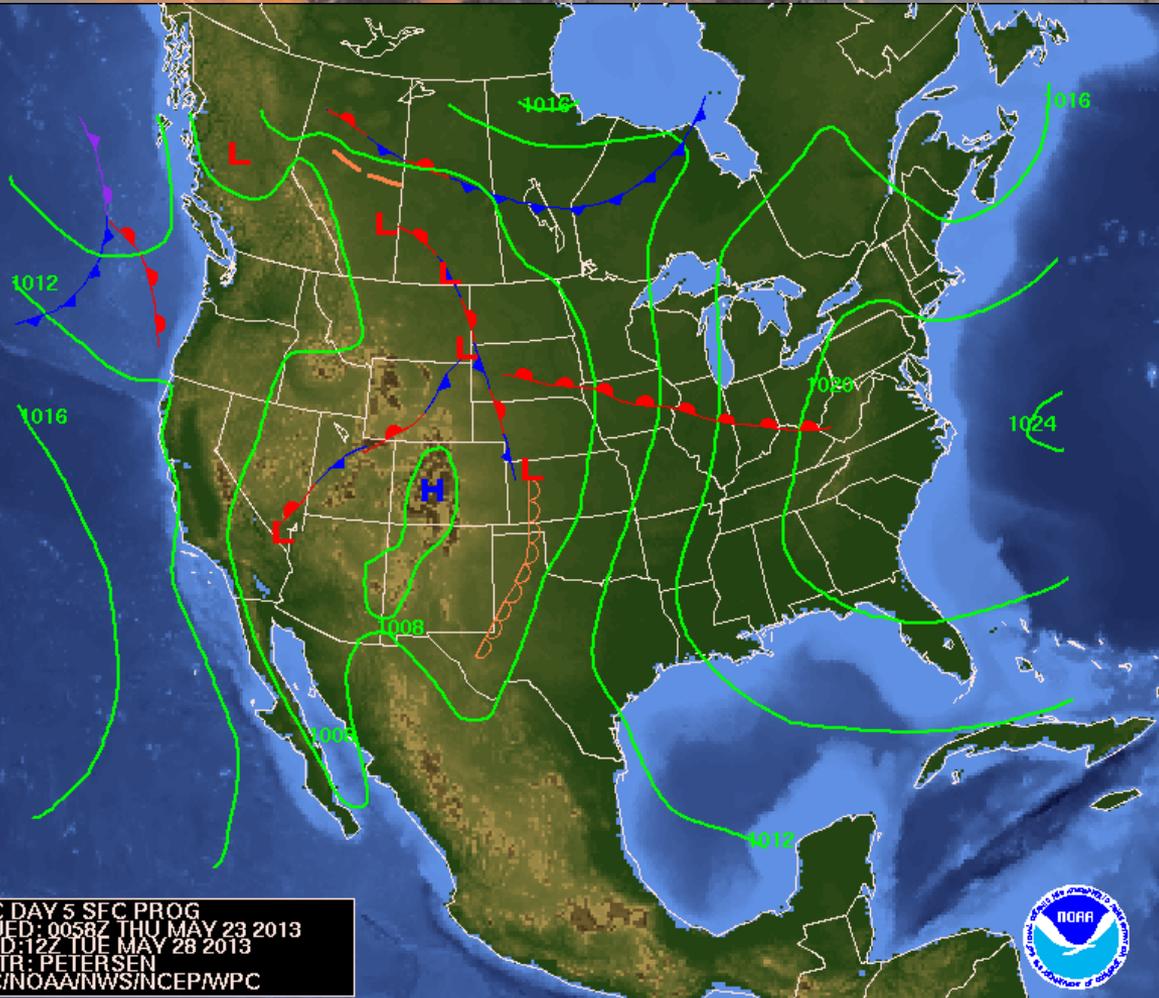
- Mainly sunny and dry
- Highs in the 60s and lower 70s
- RH's in the upper 20s to 30s



# Forecast for Tuesday

## Daily Highlights

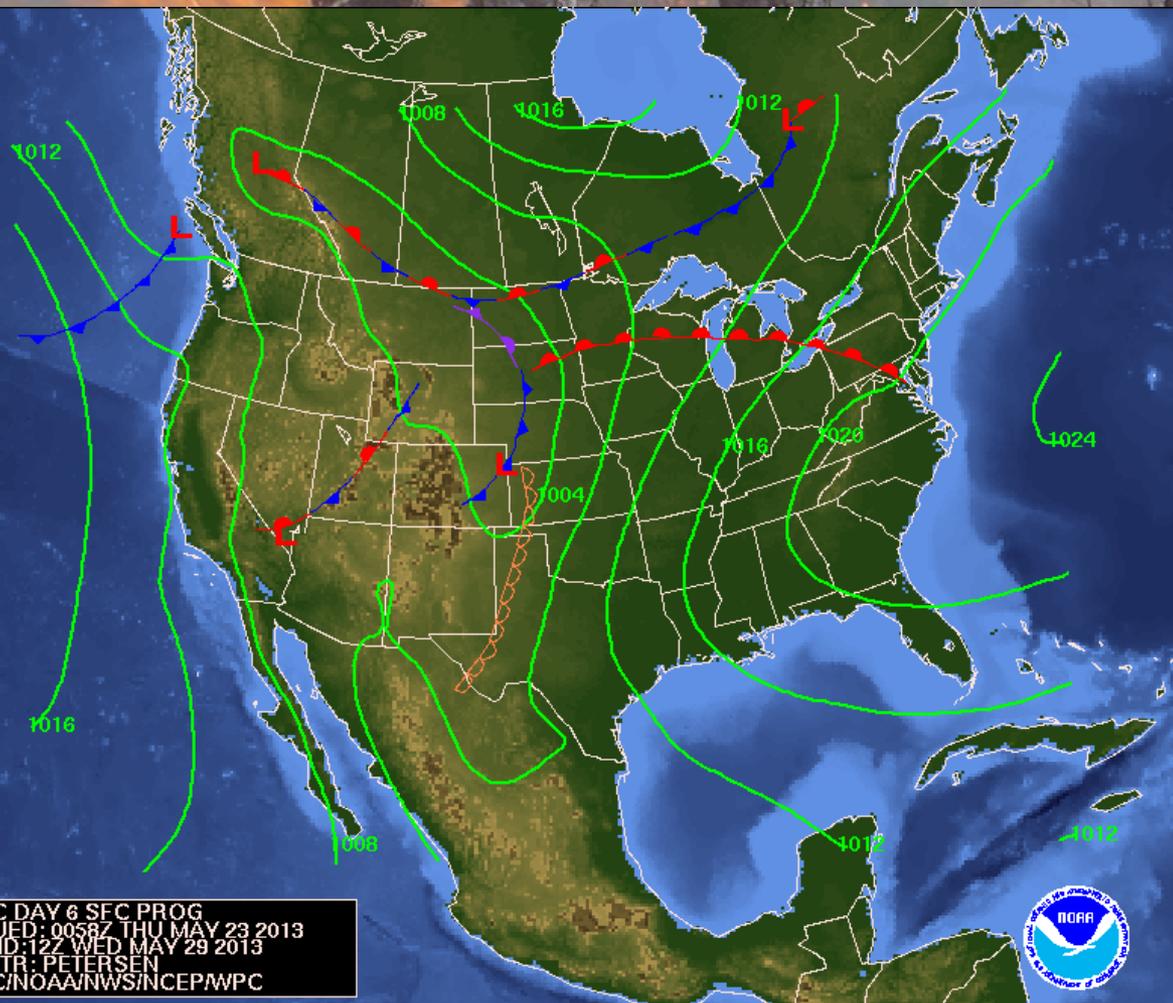
- Chance of showers/storms increases late Tue
- Temps in the 70s
- Min RH's in the 30s to lower 40s
- Winds start to increase



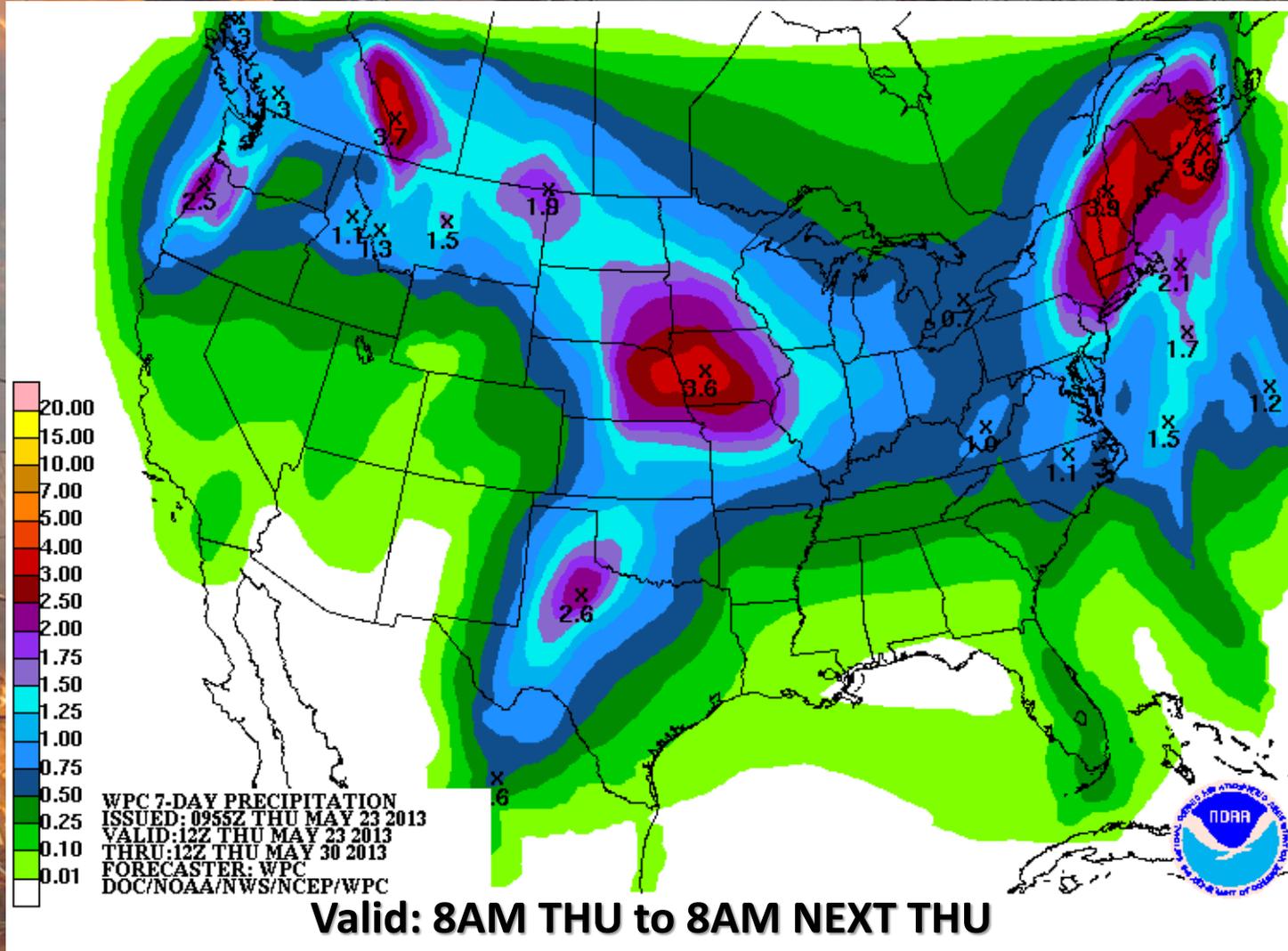
# Forecast for Wednesday

## Daily Highlights

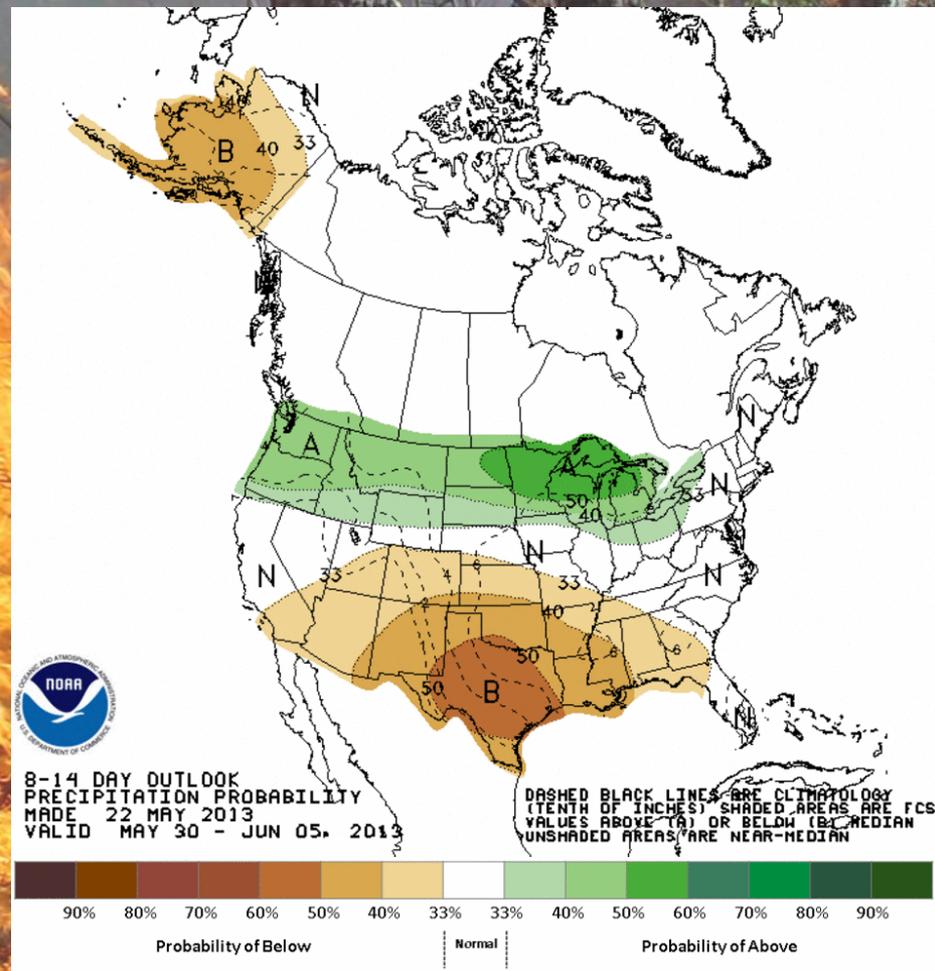
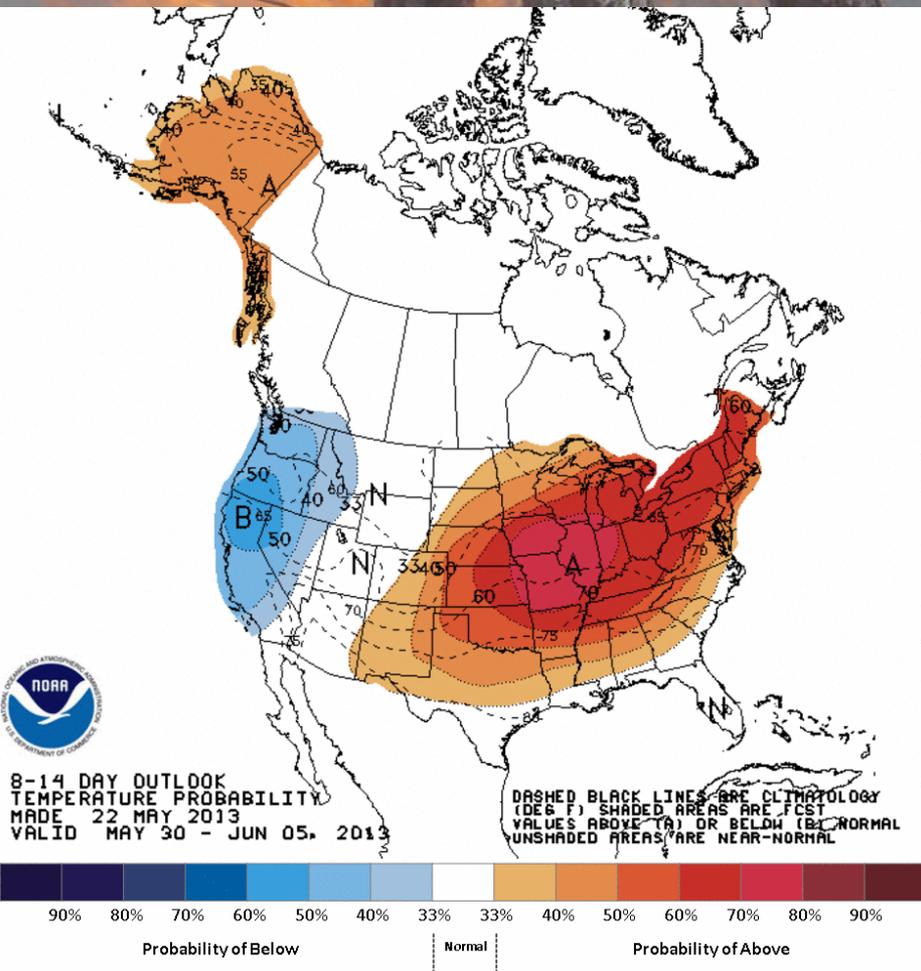
- Chance of showers/storms
- Temps in the mid 70s to lower 80s
- Min RH's in the 40s
- Breezy southerly winds



# 7-Day Precipitation Forecast



# 8-14 Day Outlook



# Summary

<b>Temperatures</b>	60s through Saturday, then gradually warming to the 70s and lower 80s by Wednesday		
<b>Relative Humidities</b>	20's/30s through Memorial Day, then gradually increasing to 40s on Wednesday		
<b>Precipitation</b>	Dry Friday through most of Tuesday, then Chance of showers/storms late Tuesday/Wednesday		
<b>Winds</b>	Generally light into Monday, then gradually increasing Tuesday and Wednesday		