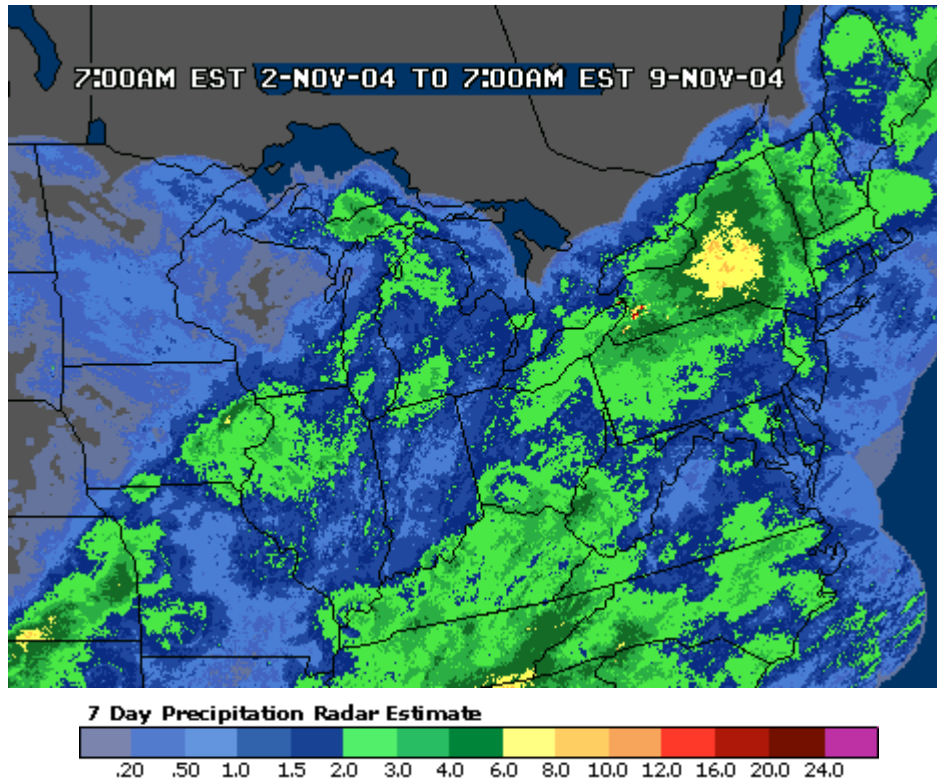


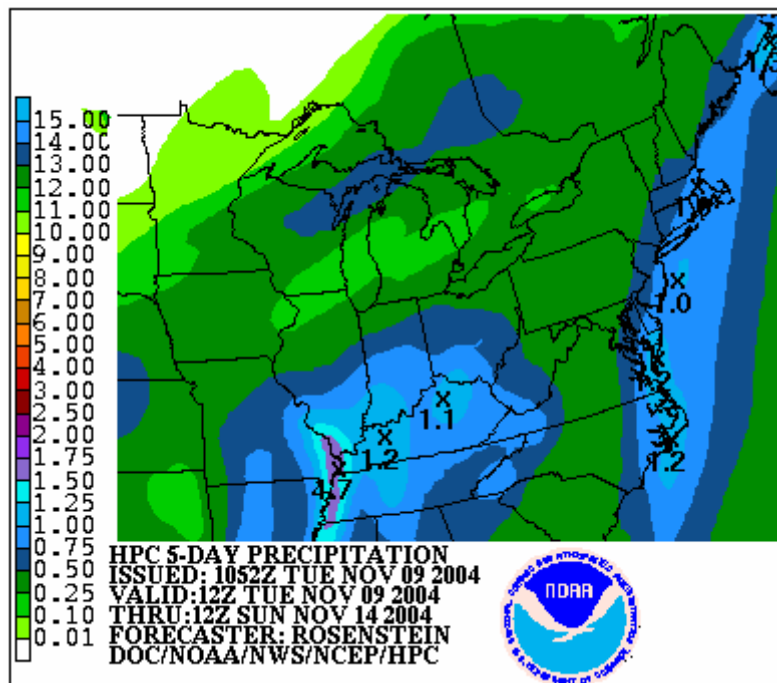
## **Eastern Area Fire Weather/Fire Danger Outlook 11-10-04 to 11-14-04**

The following outlook is made with the most recent weather data available on November 9, 2004. It is a general report intended to provide fire management personnel with an area wide outlook for November 10 to November 14, 2004. Due to the variability in the data and weather computer model limitations beyond this time period, it is important for the local fire manager to know their own area of responsibility.

The graphic below displays historical accumulated precipitation data over the 7 days leading up to the morning of November 9, 2004. Below the graphic is a key displaying the color corresponding to precipitation amounts in inches. The 5 day total precipitation amount forecast from November 9 into the morning of November 14 is shown at the bottom of the page.



## **5 Day Total Precipitation Forecast**



# Seasonal Drought Outlook



## U.S. Seasonal Drought Outlook

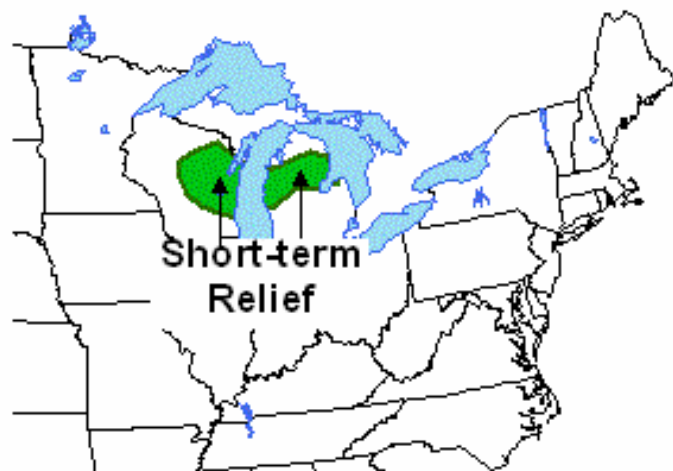


Through January 2005

Released October 21, 2004

### KEY:

- Drought to persist or intensify
- Drought ongoing, some improvement
- Drought likely to improve, impacts ease
- Drought development likely

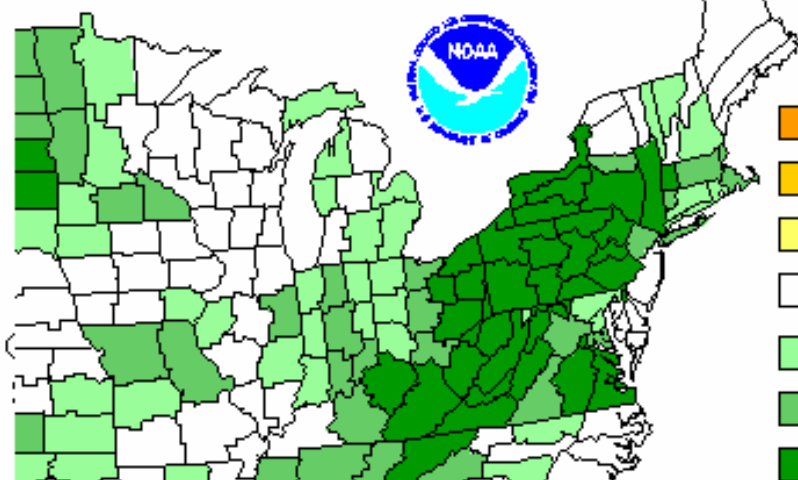


# Palmer Drought Severity Index

Drought Severity Index by Division  
Weekly Value for Period Ending 6 NOV 2004

Long Term Palmer

CLIMATE PREDICTION CENTER, NOAA



- 4.0 or less (Extreme Drought)
- 3.0 to -3.9 (Severe Drought)
- 2.0 to -2.9 (Moderate Drought)
- 1.9 to +1.9 (Near Normal)
- +2.0 to +2.9 (Unusual Moist Spell)
- +3.0 to +3.9 (Very Moist Spell)
- +4.0 and above (Extremely Moist)

# U.S. Drought Monitor

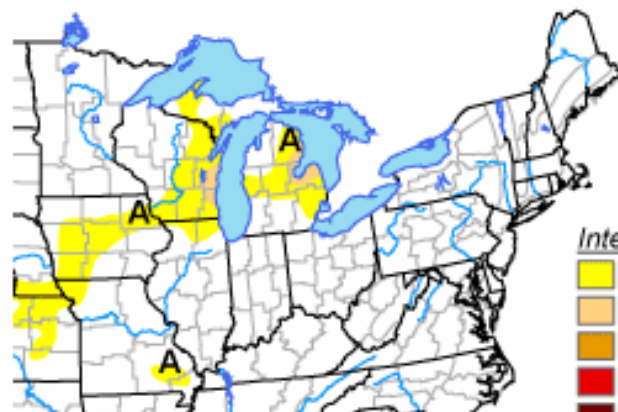
## U.S. Drought Monitor November 2, 2004

Valid 8 a.m. EST



Released Thursday, November 4, 2004

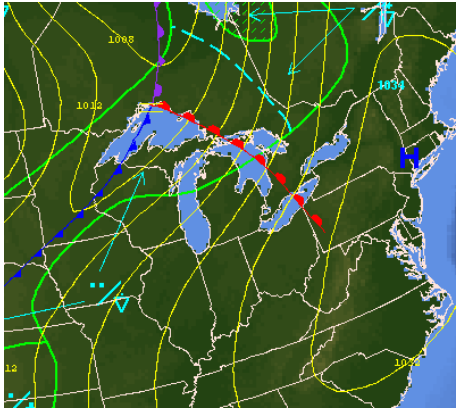

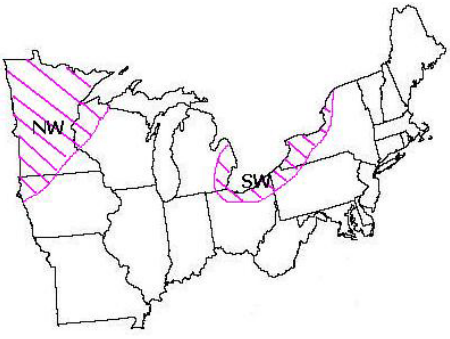
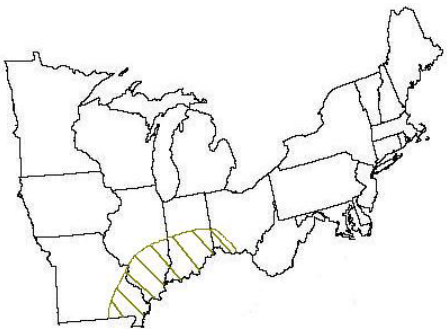
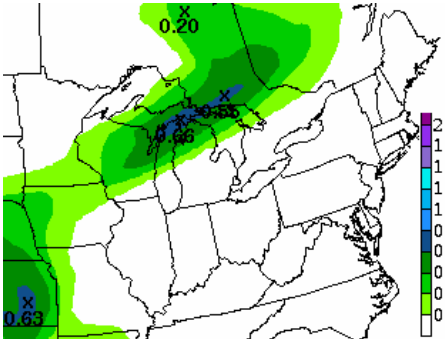
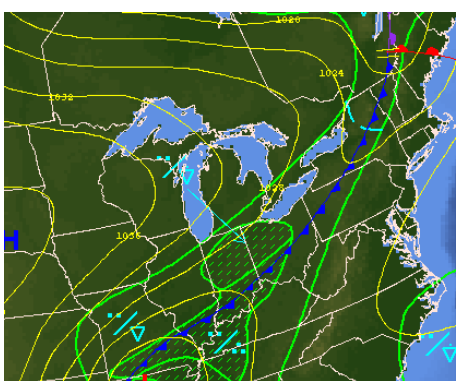



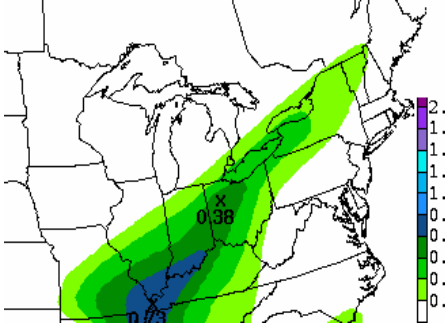
Author: Mark Svoboda, NDMC

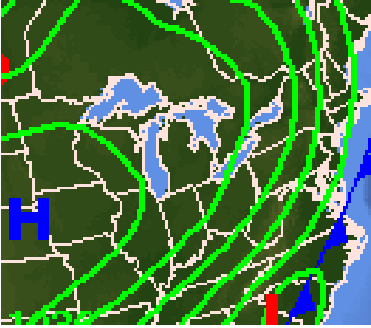




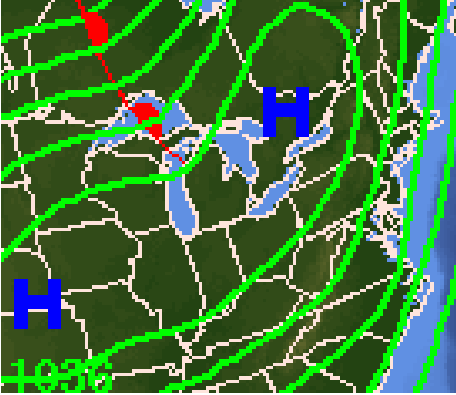

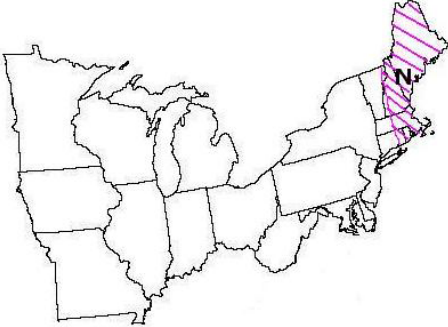



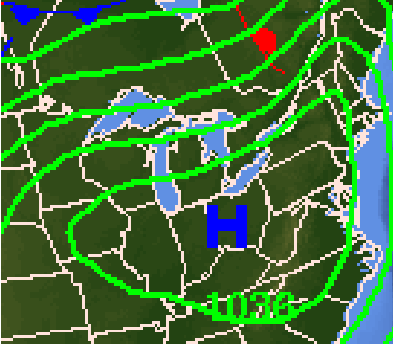



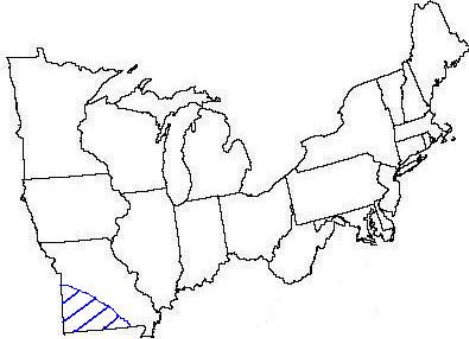
- Intensity:
- D0 Abnormally Dry
  - D1 Drought - Moderate
  - D2 Drought - Severe
  - D3 Drought - Extreme
  - D4 Drought - Exceptional

- Drought Impact Types:
- Delineates dominant impacts
  - A = Agricultural (crops, pastures, grasslands)
  - H = Hydrological (water)
  - (No type = Both impacts)

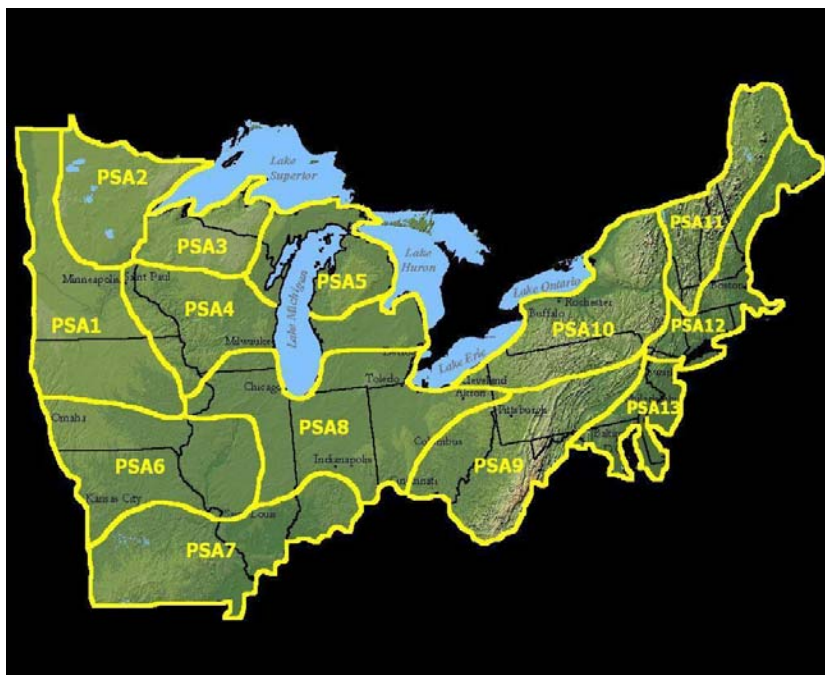
# Fire Weather/Fire Danger Forecast

Wednesday, November 10	Weather	
Surface Map, 6 AM CT or 7 AM ET	Large Fire Potential Areas	High Wind Areas
		
Critical Low Afternoon RH Areas	Precipitation Areas	Comments
		<b>Min RH levels of 35 to 45% expected across South Central Big Rivers. However, wind speeds over this area should be light to moderate.</b>
Thursday, November 11	Weather	
Surface Map, 6 AM CT or 7 AM ET	Large Fire Potential Areas	High Wind Areas
		
Critical Low Afternoon RH Areas	Precipitation Areas	Comments
		

Friday, November 12	Weather	
Surface Map, 6 AM CT or 7 AM ET	Large Fire Potential Areas	High Wind Areas
		
Critical Low Afternoon RH Areas	Precipitation Areas (Midnight-Midnight LT)	Comments
		
Saturday, November 13	Weather	
Surface Map, 6 AM CT or 7 AM ET	Large Fire Potential Areas	High Wind Areas
		
Critical Low Afternoon RH Areas	Precipitation Areas (Midnight-Midnight LT)	Comments
		

Sunday, November 14	Weather	
Surface Map, 6 AM CT or 7 AM ET	Large Fire Potential Areas	High Wind Areas
		
Critical Low Afternoon RH Areas	Precipitation Areas (Midnight-Midnight LT)	Comments
		<p><b>Moderate southwest winds are expected across portions of the Great Lakes, especially over the Upper Mississippi Valley.</b></p> <p><b>However, cool conditions and moderate RH levels will curtail large fire potential over this area.</b></p>
<p><b><i>Resources:</i></b> Resources across the Eastern Area are expected to be adequate to handle any potential wildfire activity.</p>		

Predictive Service Areas Map **New**



**Projected Fire Family Plus for Critical or Drought Areas (Current and/or Forecasted)**

PSA5

