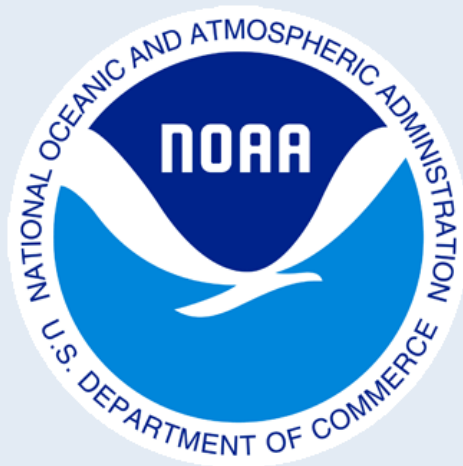


# NOAA Climate Outlook

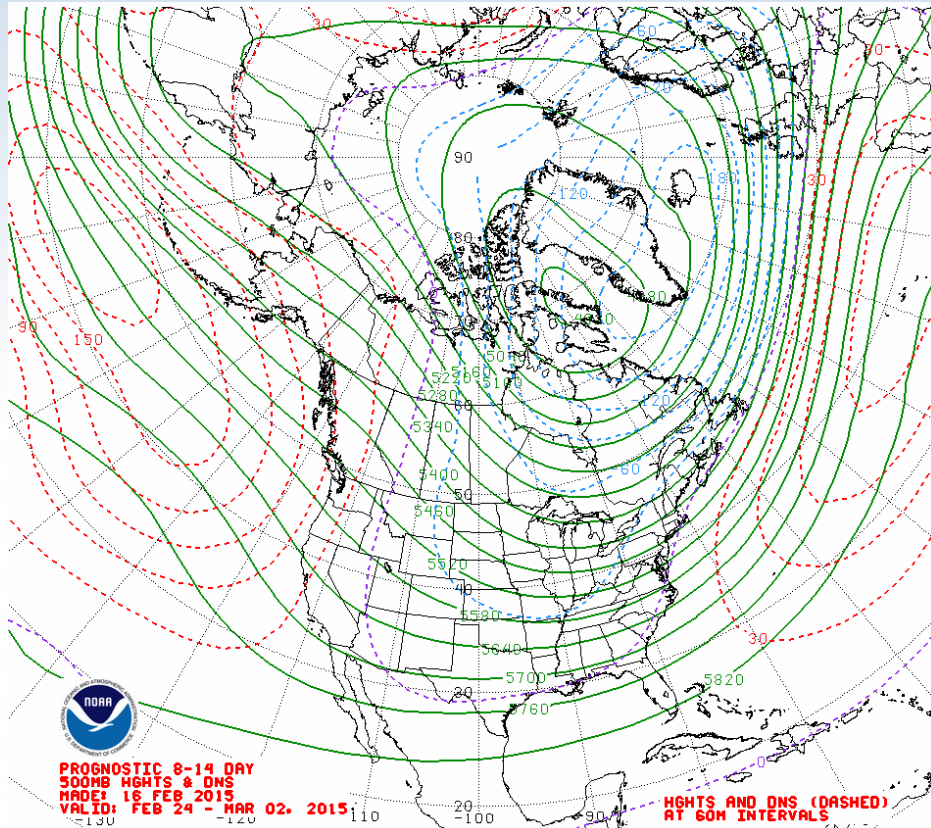
A look ahead to the end of the next two weeks  
NOAA Climate Prediction Center Climate Outlooks



**Dr. Dan Collins**  
Meteorologist and Forecaster  
NOAA's Climate Prediction Center

September 2014

# Atmospheric Circulation



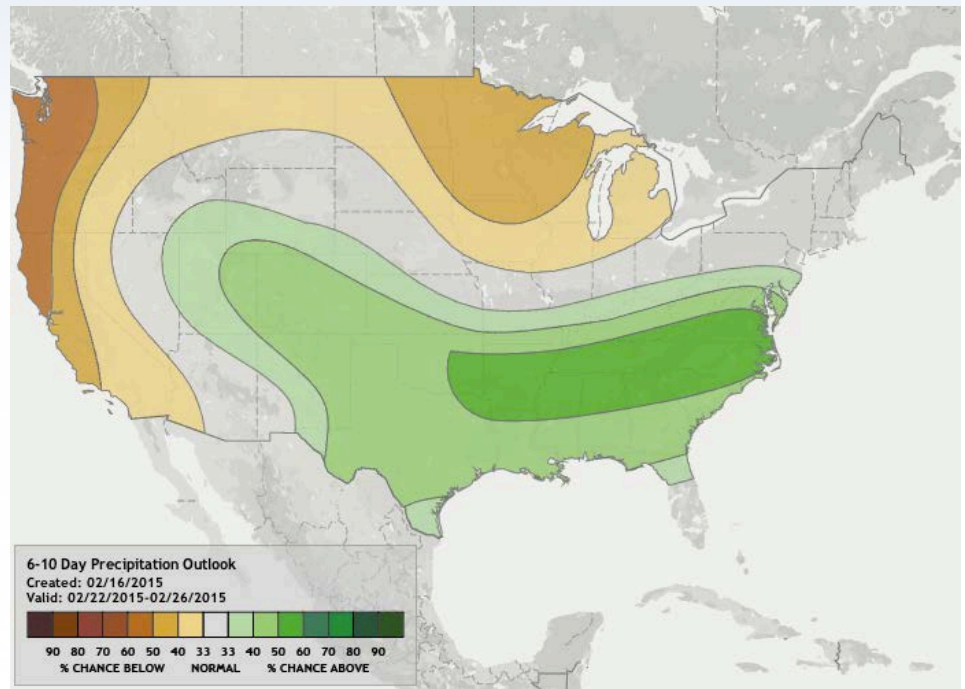
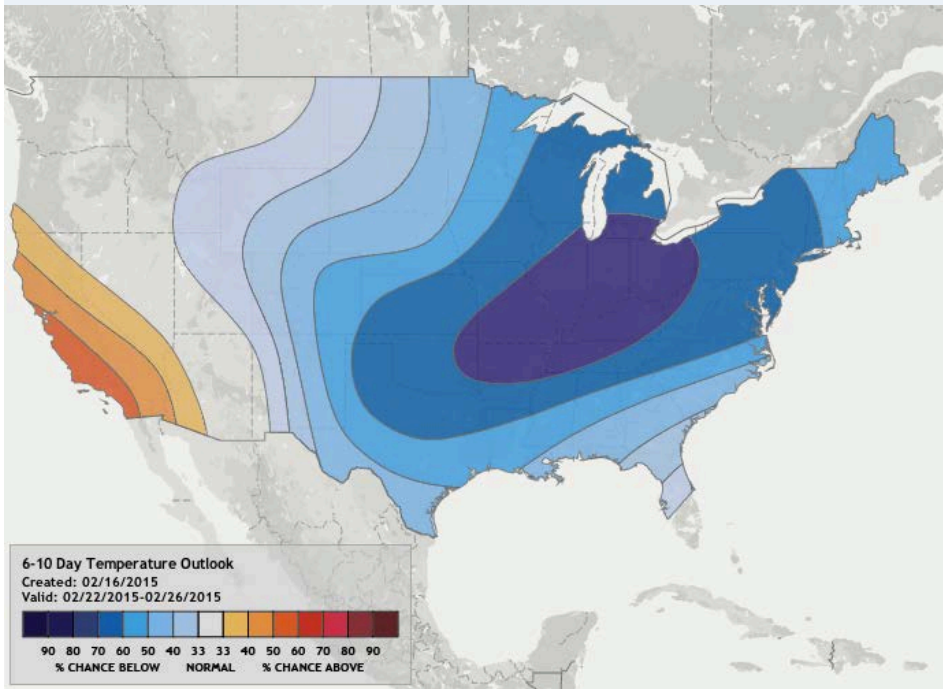
- Atmospheric Circulation

- Persistent mean ridge of high atmospheric pressure over North Pacific
- Mean trough over eastern U.S. with Arctic air flowing south
- Ridge of high pressure over Atlantic
- Forecast to continue into next couple weeks
- Variable but recurring circulation pattern
- Changes in the location of ridge over Pacific alters the location of the cold air over the U.S. and storm tracks

# Forecast for six to ten days out (Sunday through Following Thursday)

Probability of temperature to be  
above (red shading) or  
below (blue shading) average

Probability of precipitation to be  
above (green shading) or  
below (brown shading) average



# Forecast for two weeks out (Next Tuesday through Following Monday)

Probability of temperature to be  
above (red shading) or  
below (blue shading) average

Probability of precipitation to be  
above (green shading) or  
below (brown shading) average

