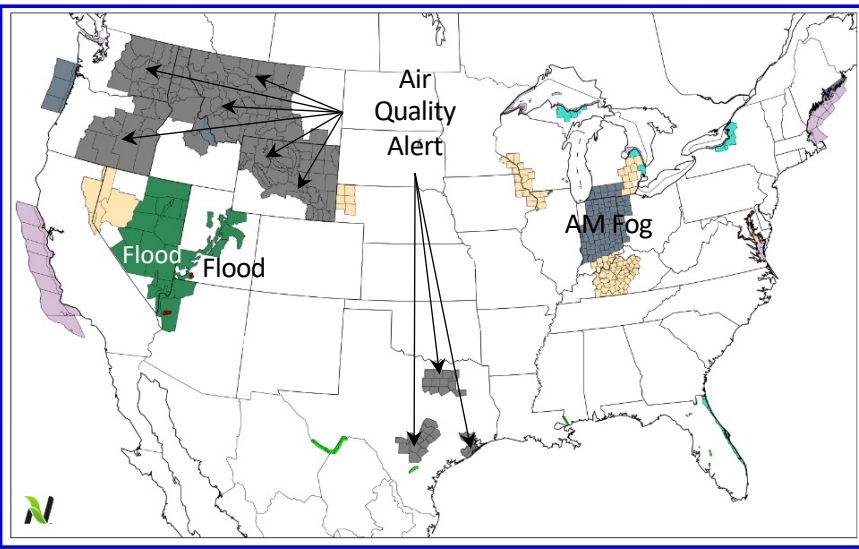
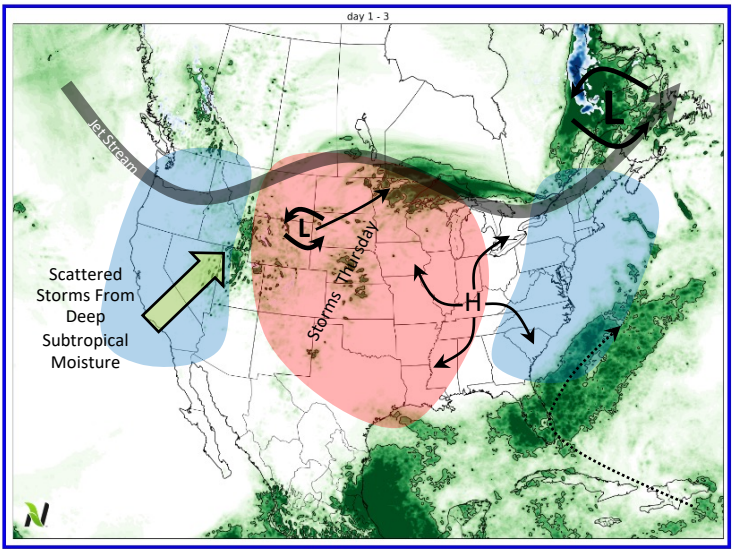


Latest 00Z ECMWF and GFS Runs Deviate Significantly From Yesterday's Analysis

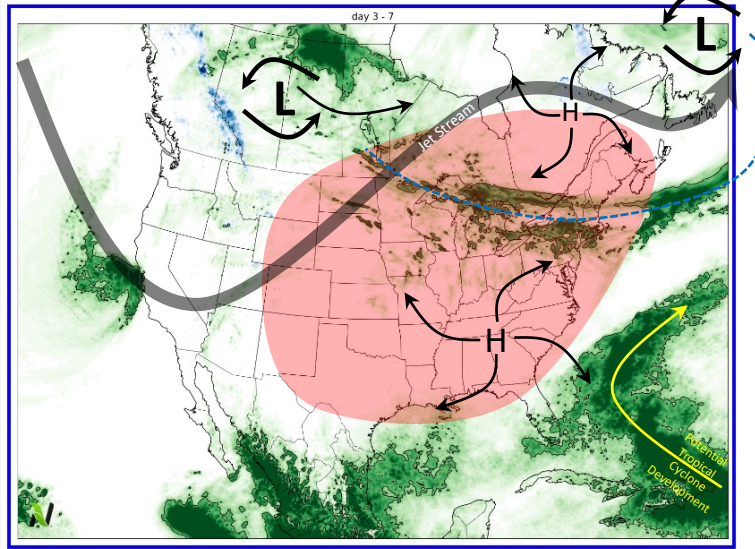
Today's All Hazards Map



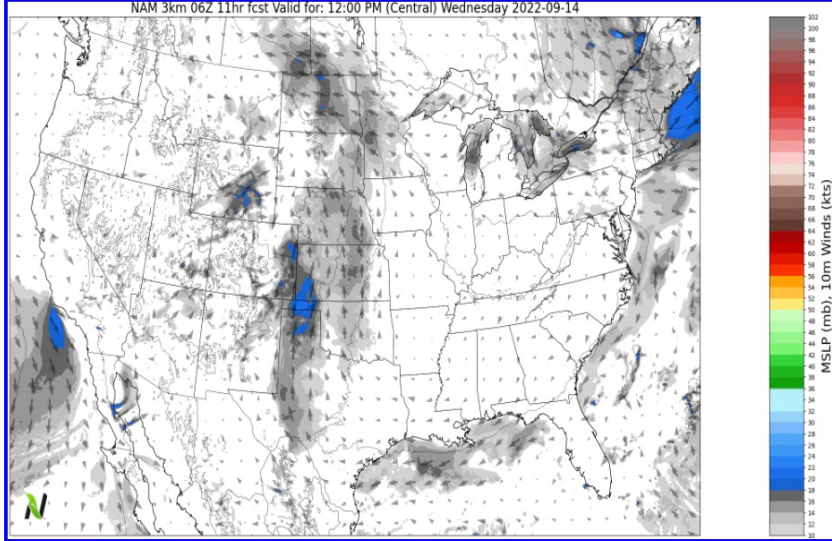
Sept 14 – Sept 16



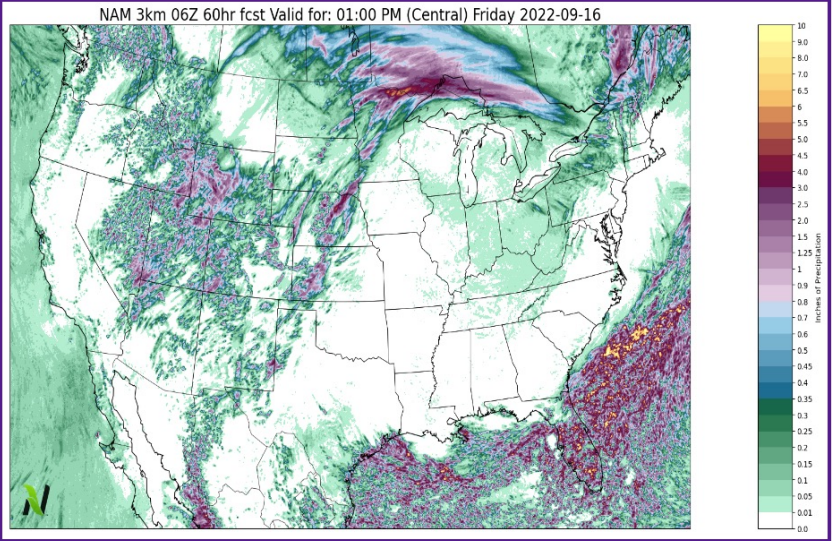
Sept 17 – Sept 20



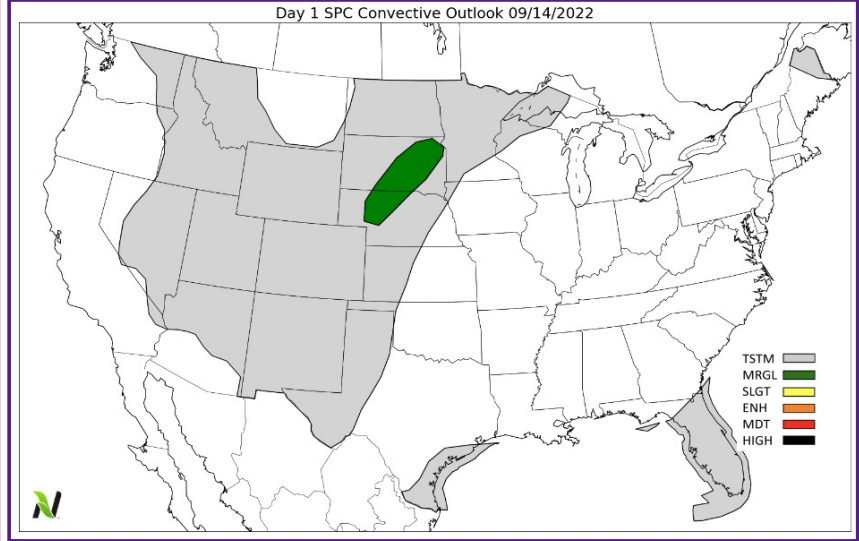
Today's Midday Winds



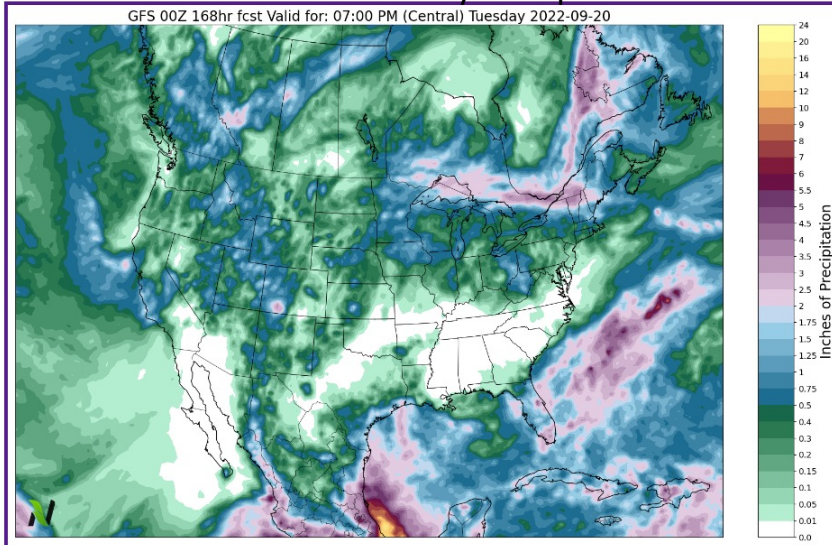
Next 60 Hours of Accumulated Precip



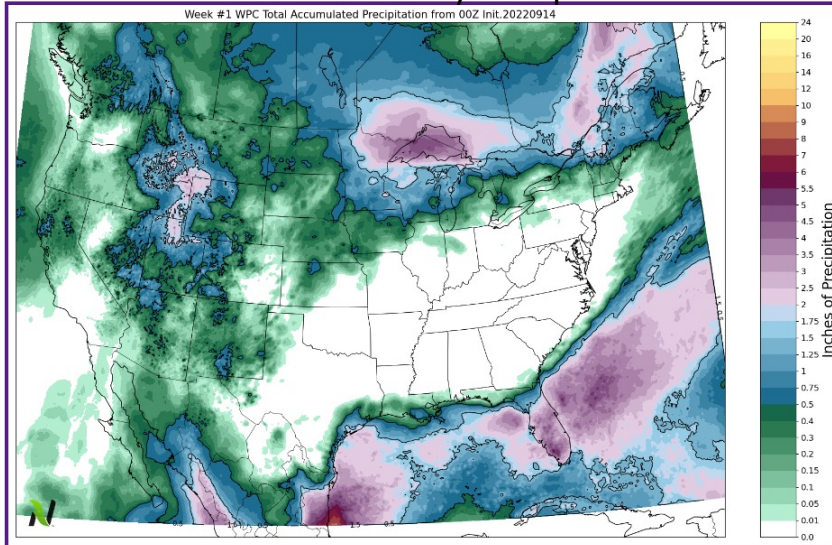
Today's Severe Storm Outlook from the SPC



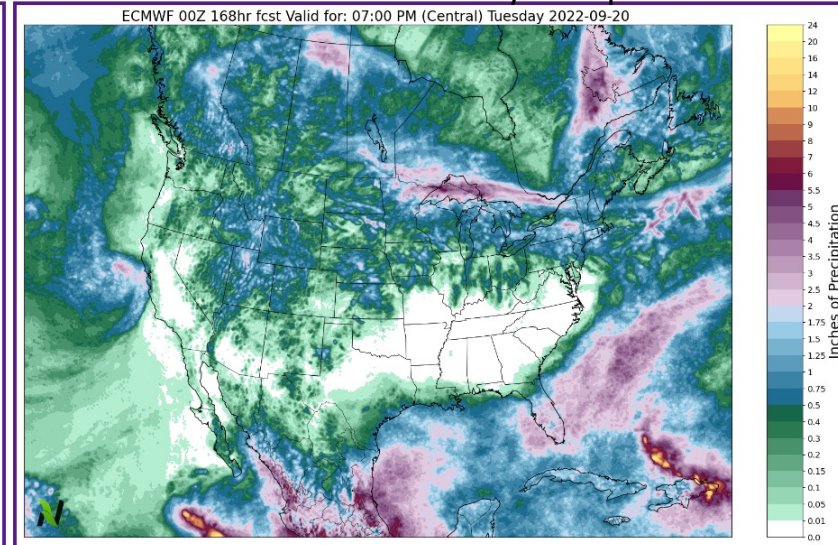
GFS 7-Day Precip



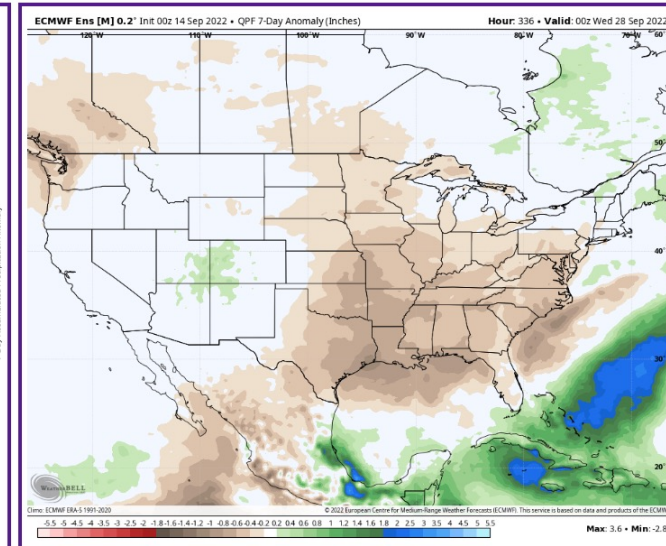
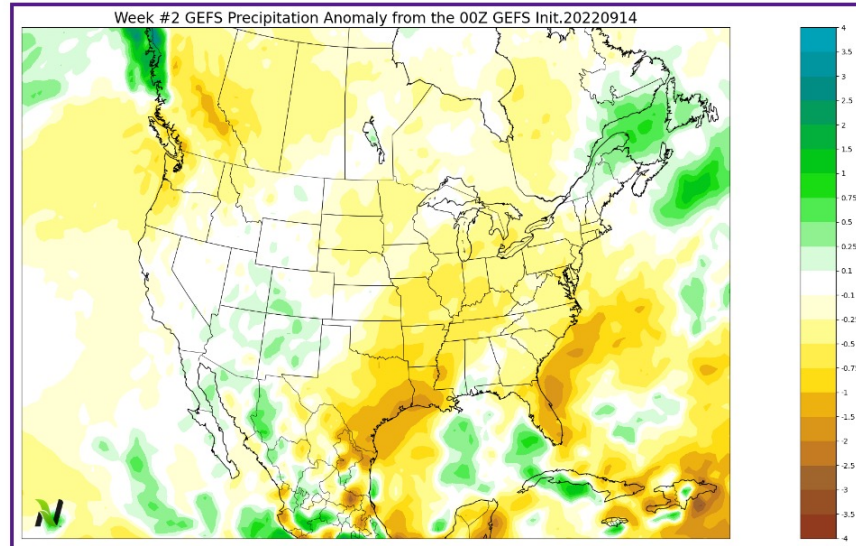
Multi-Model 7-Day Precipitation Forecasts WPC 7-Day Precip



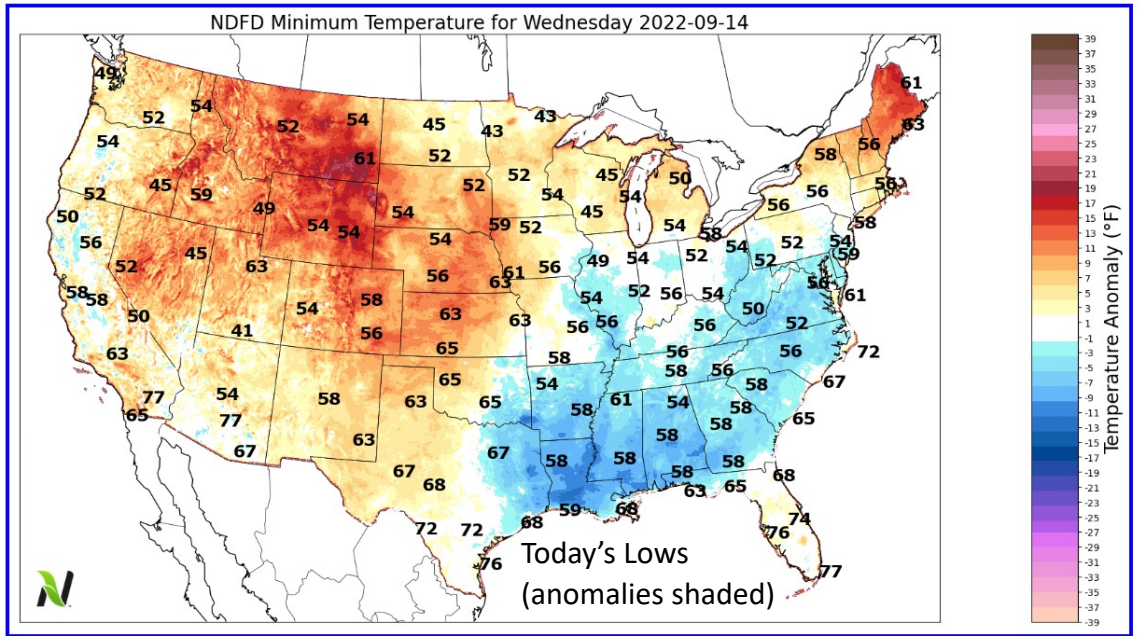
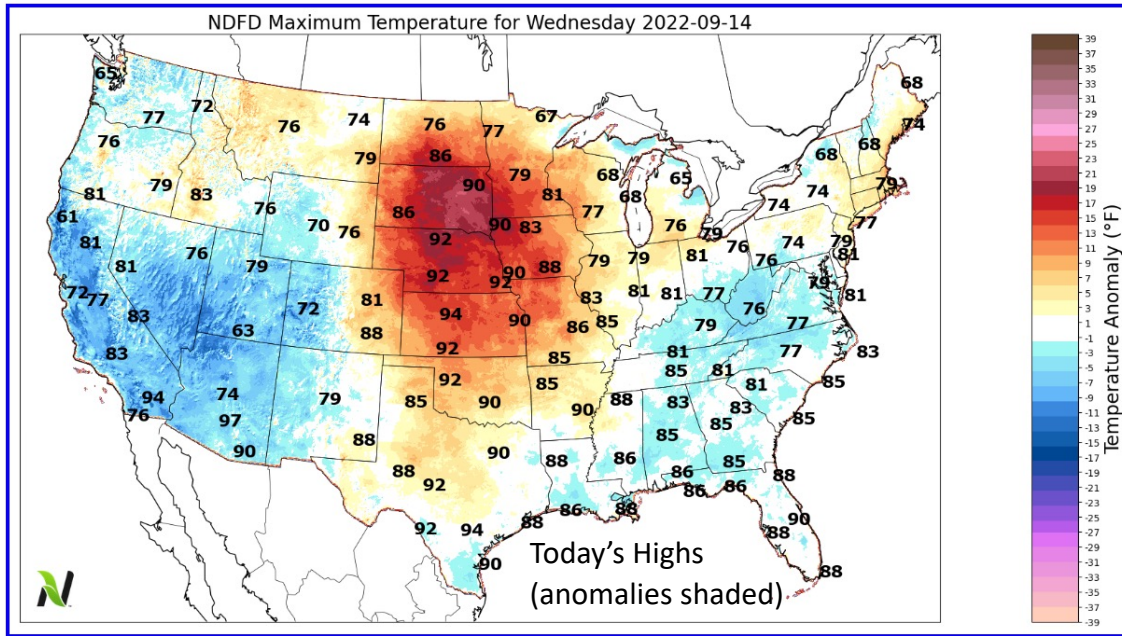
ECMWF 7-Day Precip



Multi-Model Week #2 Precipitation Forecasts GEFS (31 Member Ensemble) ECMWF (51 Member Ensemble)



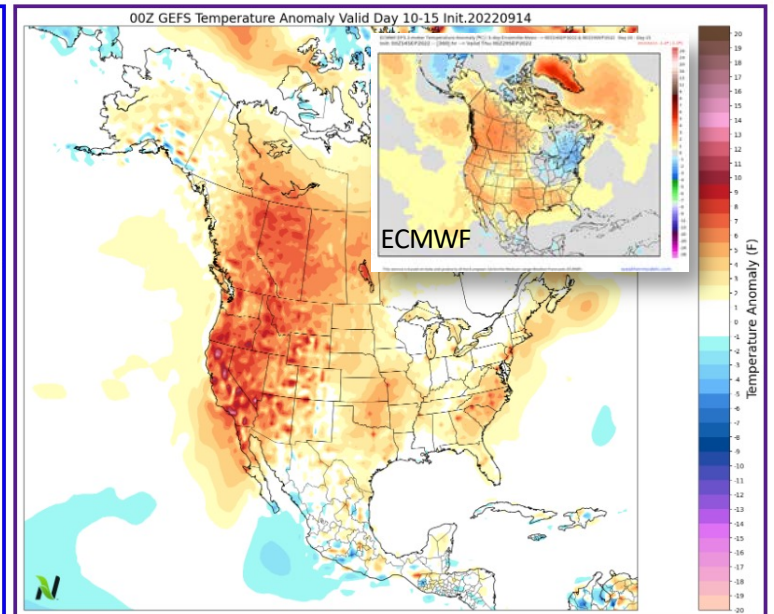
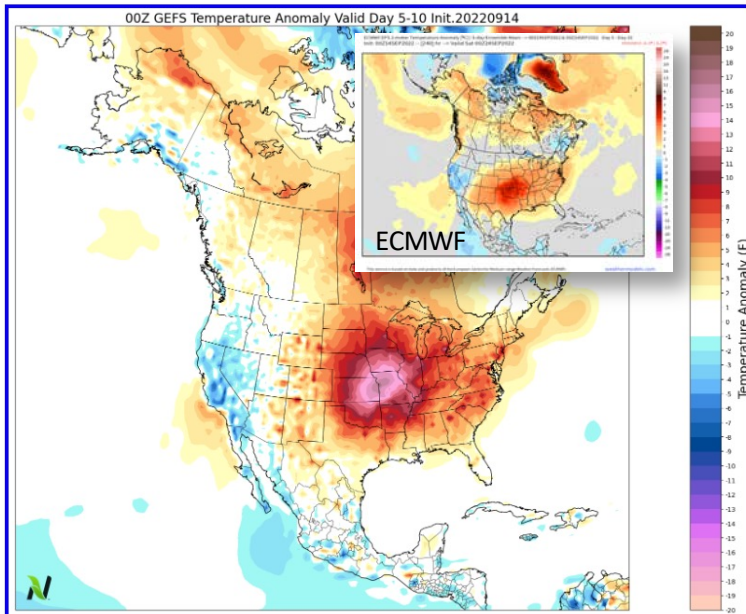
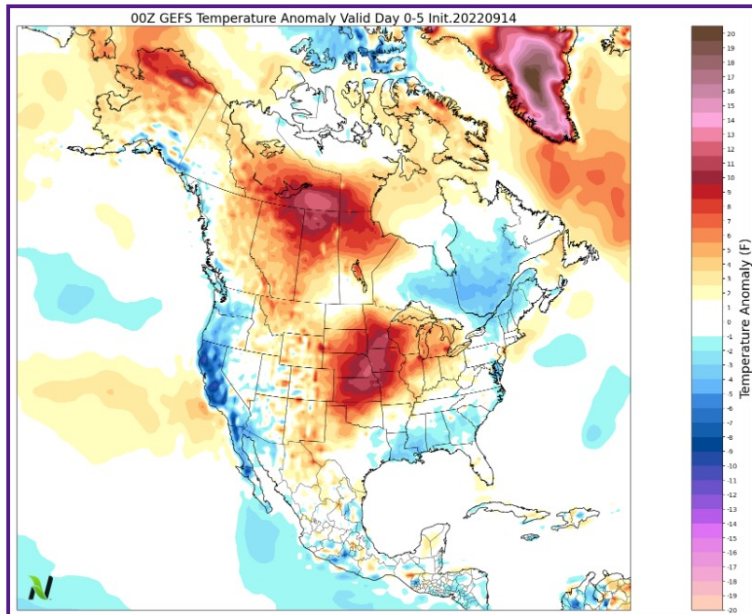
Multi-Model 15-Day Temperature Forecasts



Sept 14 – Sept 18

Sept 19 – Sept 23

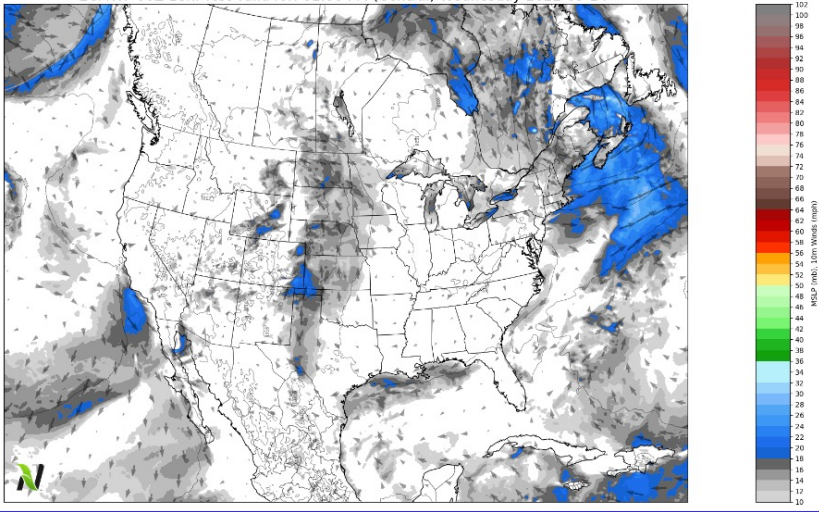
Sep 24 – Sep 28



Midday Windspeed and Direction (only wind speeds over 10 mph are shaded)

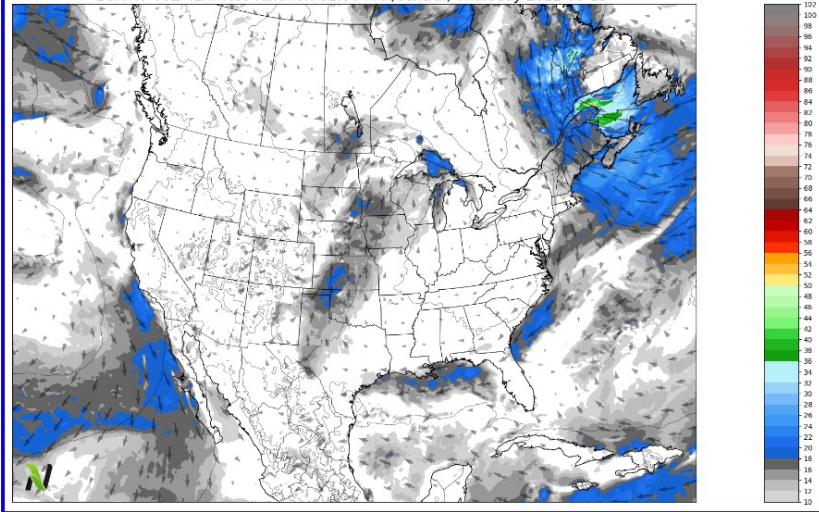
Wednesday

ECMWF 00Z 18hr fcst Valid for: 01:00 PM (Central) Wednesday 2022-09-14



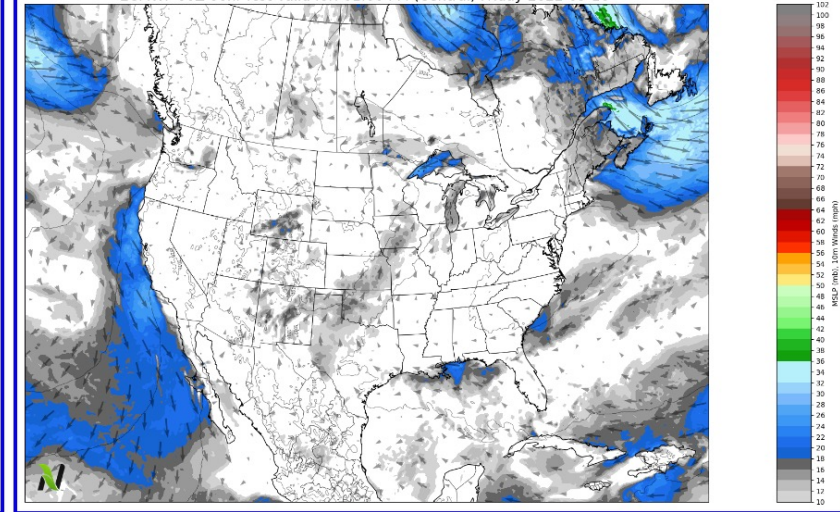
Thursday

ECMWF 00Z 42hr fcst Valid for: 01:00 PM (Central) Thursday 2022-09-15



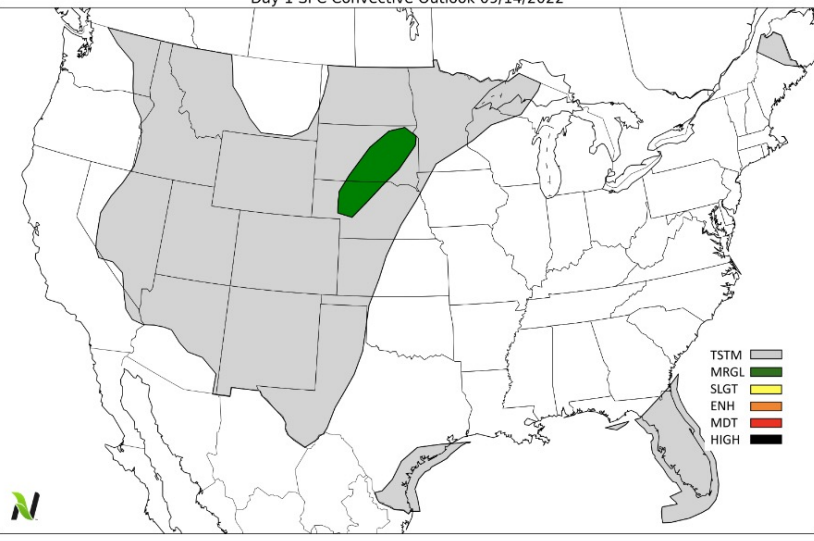
Friday

ECMWF 00Z 66hr fcst Valid for: 01:00 PM (Central) Friday 2022-09-16



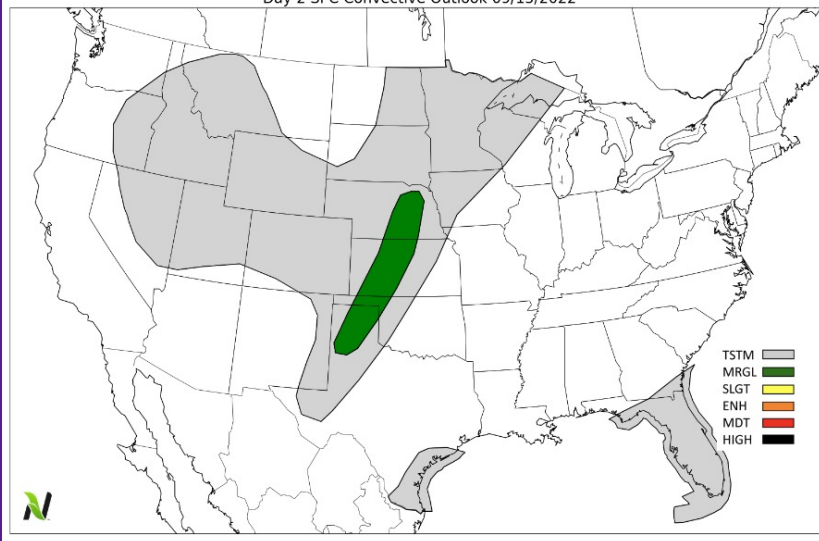
Wednesday Severe Storms Outlook

Day 1 SPC Convective Outlook 09/14/2022



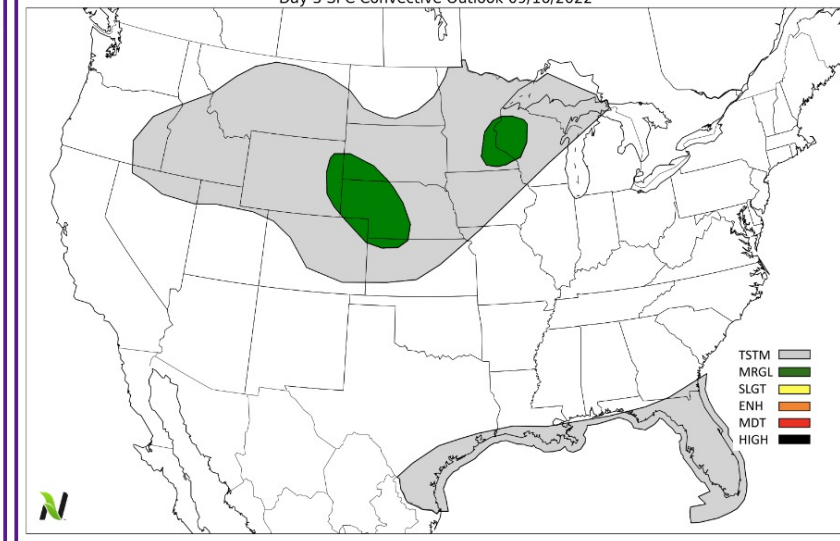
Thursday Severe Storms Outlook

Day 2 SPC Convective Outlook 09/15/2022



Friday Severe Storm Outlook

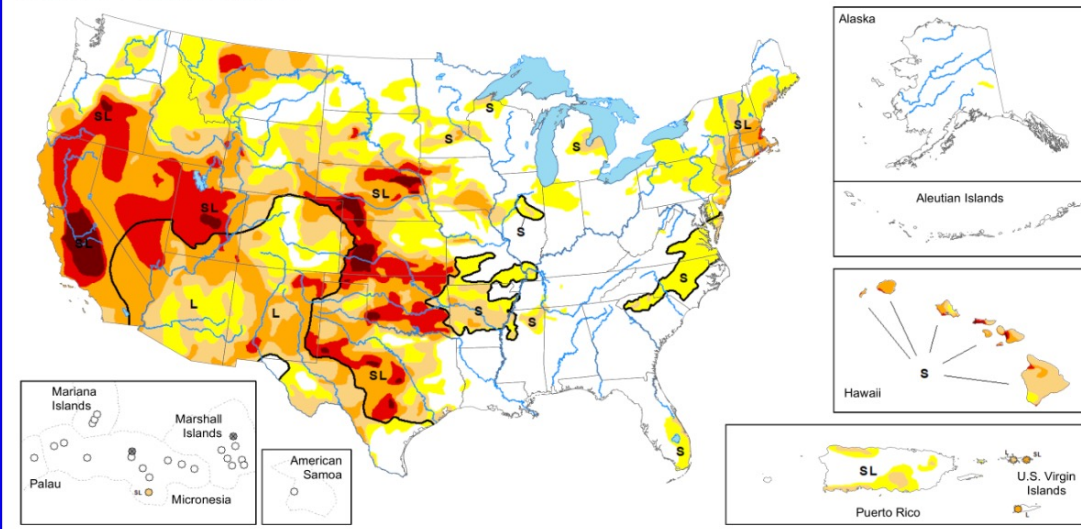
Day 3 SPC Convective Outlook 09/16/2022



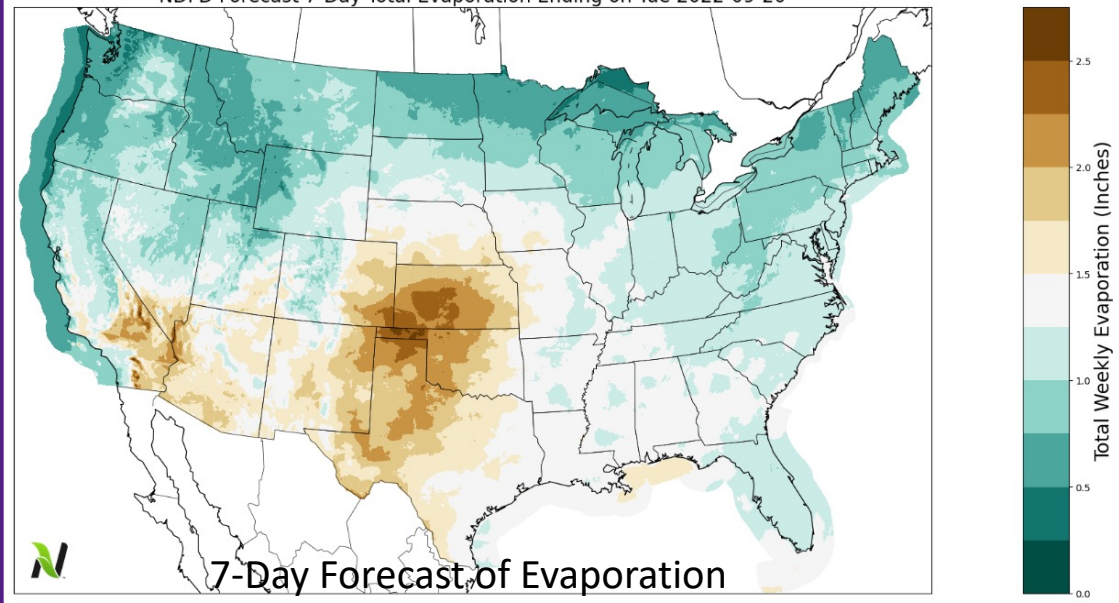
Map released: September 8, 2022

Data valid: September 6, 2022

Updated Midday Thursday

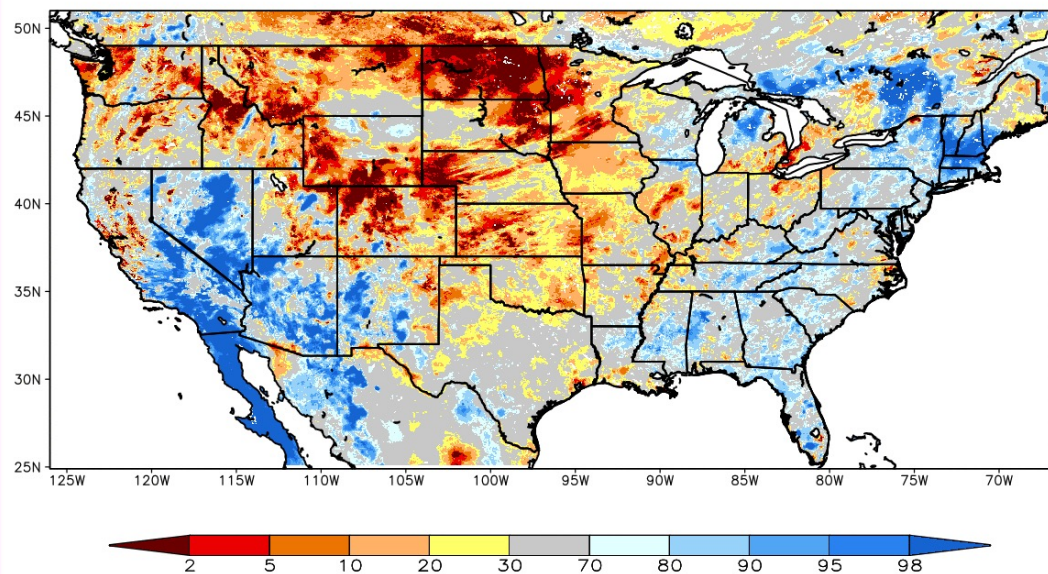


NDFD Forecast 7-Day Total Evaporation Ending on Tue 2022-09-20



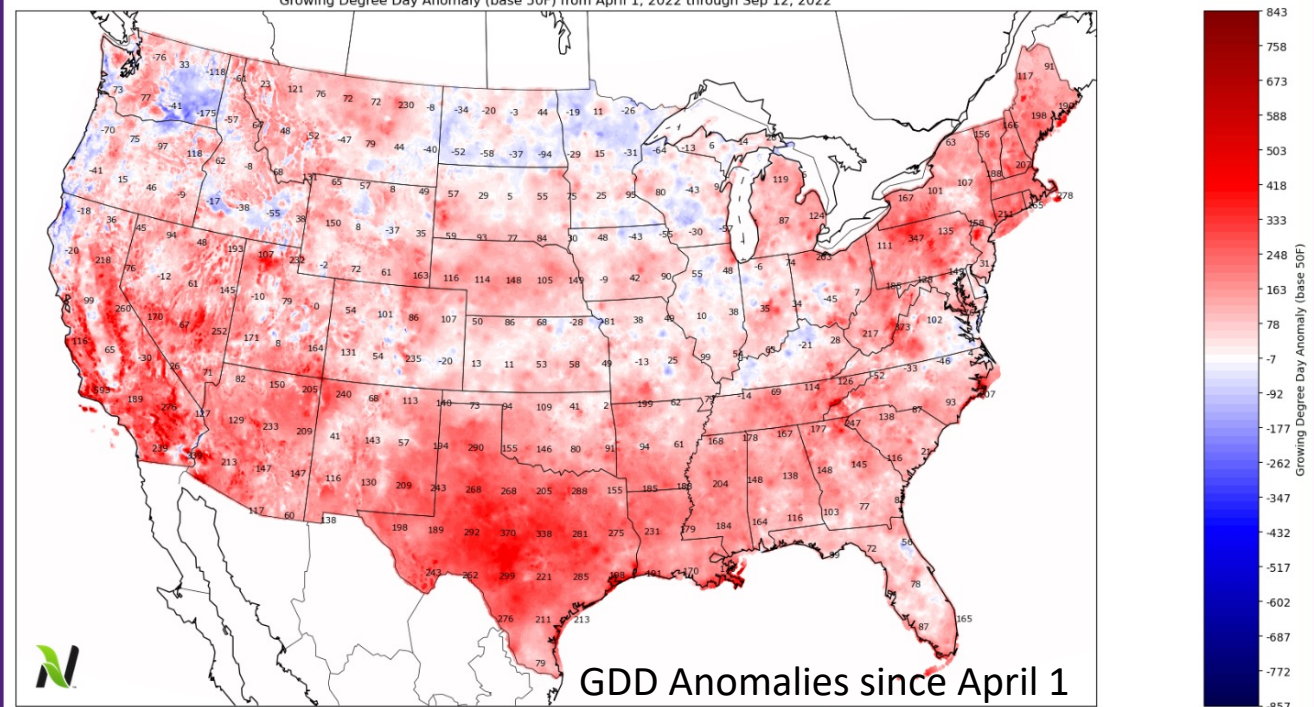
NASA SPORT 4-in Soil Moisture

SPoRT-LIS 0-10 cm Soil Moisture percentile valid 14 Sep 2022



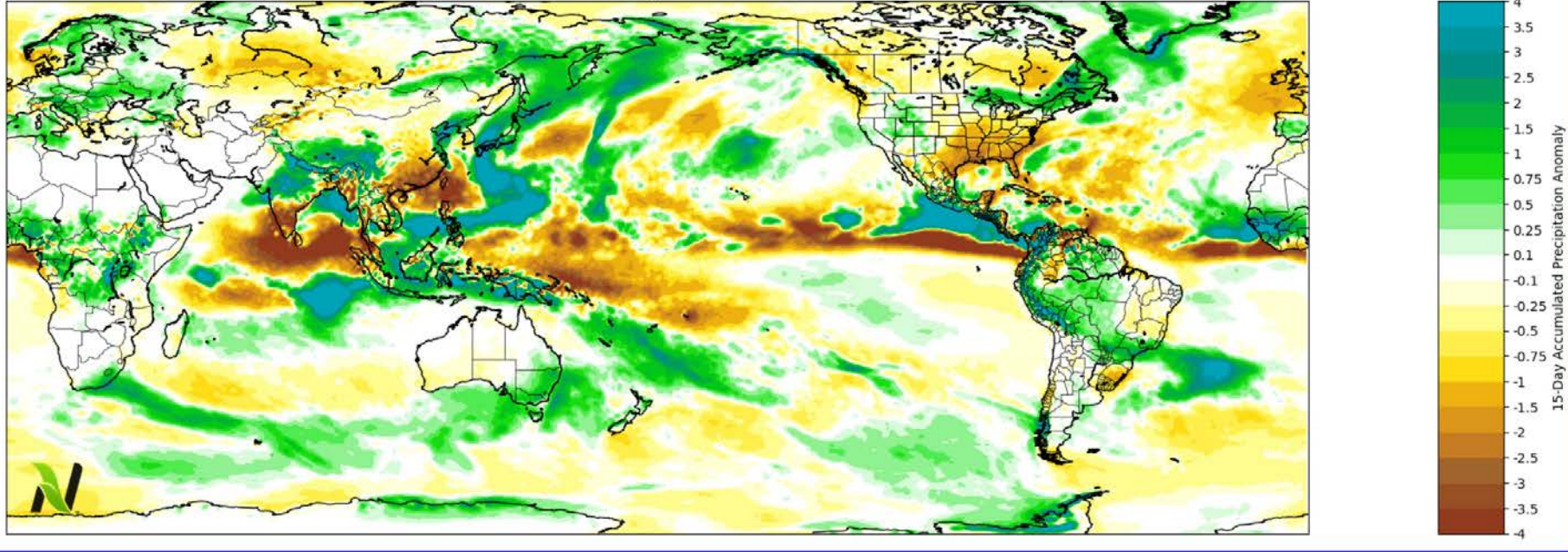
NOTE
Experimental

Growing Degree Day Anomaly (base 50F) from April 1, 2022 through Sep 12, 2022

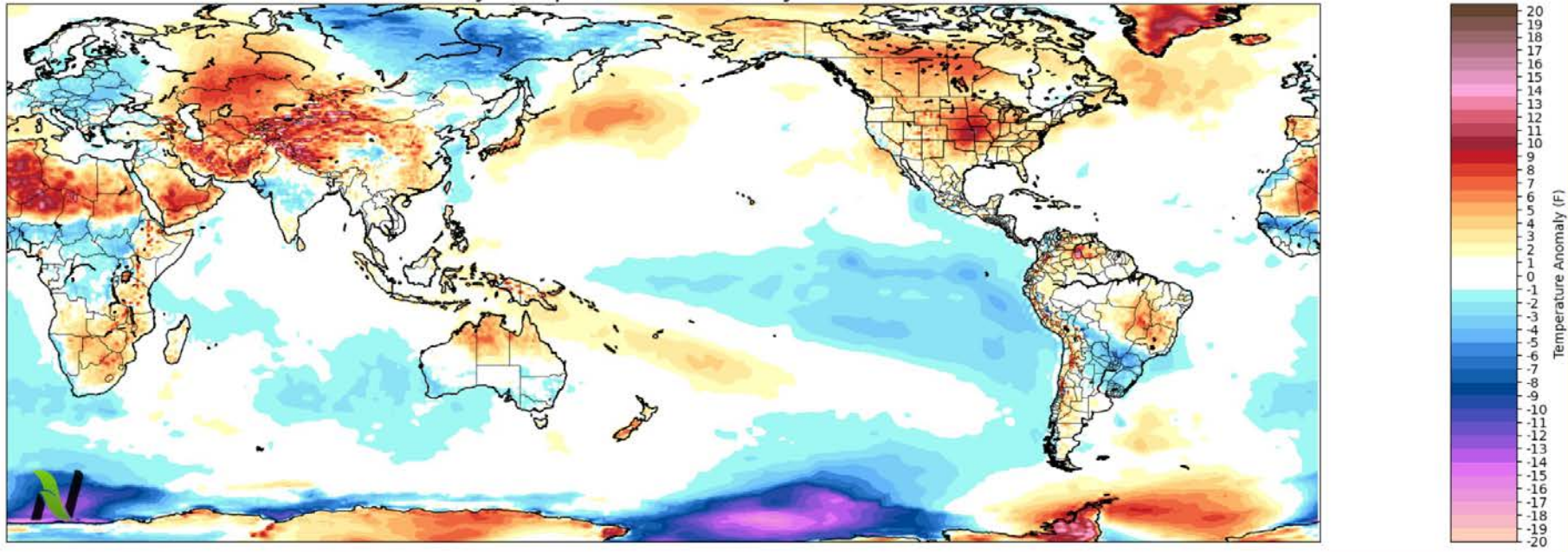


15-Day Global Precipitation and Temperature Anomalies

15-day GEFS Precipitation Anomaly from the 00Z GEFS Init.20220914

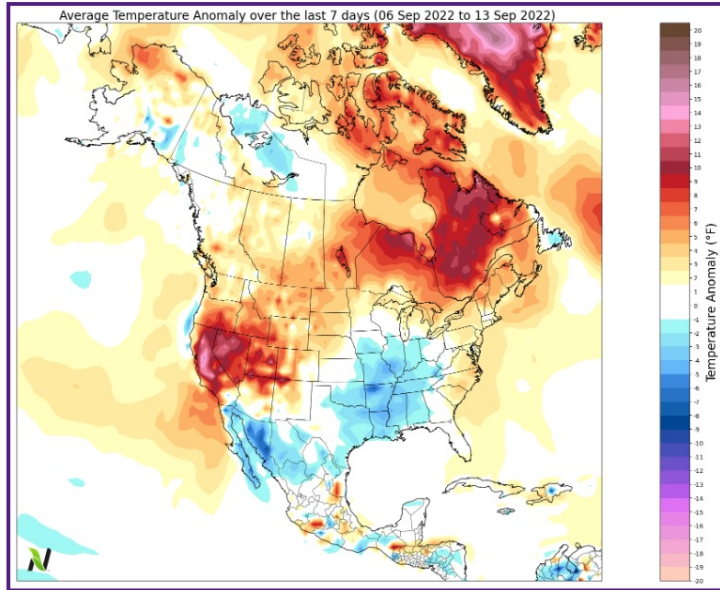


00Z GEFS 15-day Temperature Anomaly Valid Init.20220914

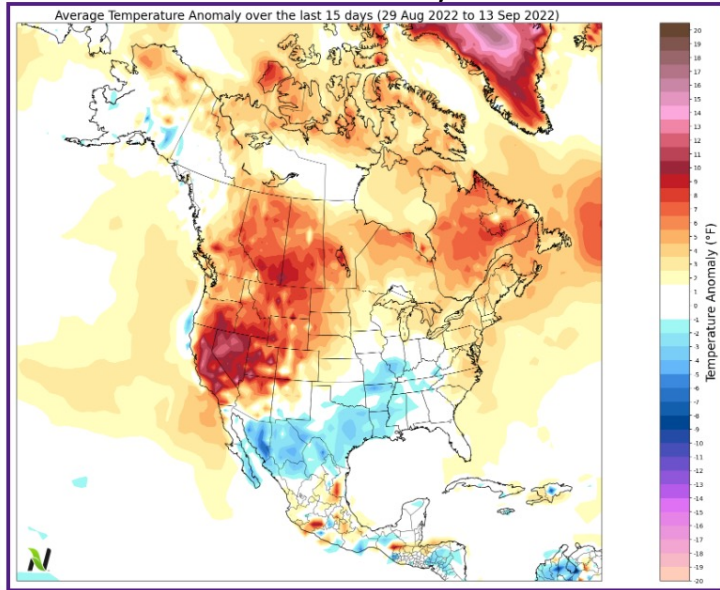


Recent Temperature Anomalies

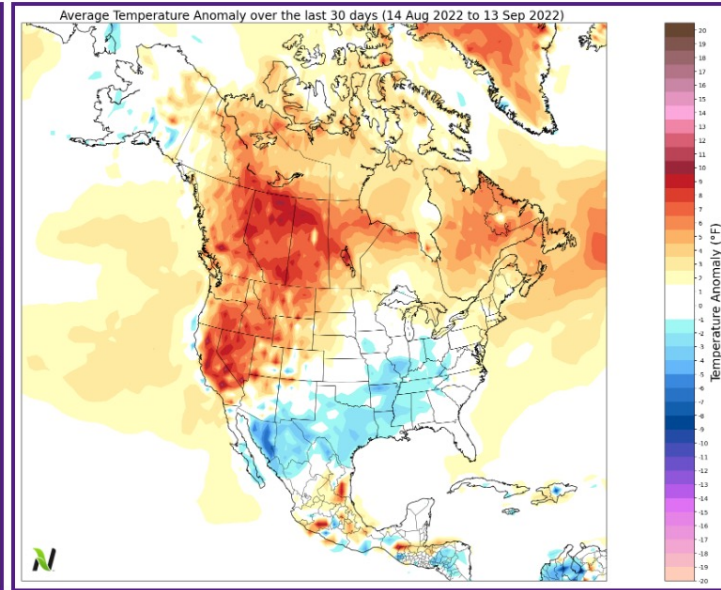
Last 7 Days



Last 14 Days

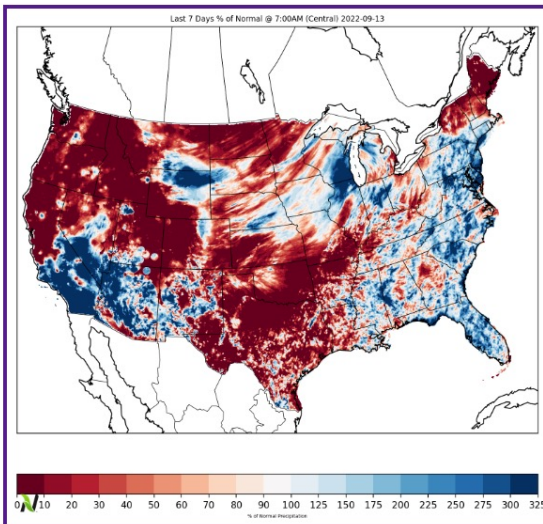


Last 30 Days

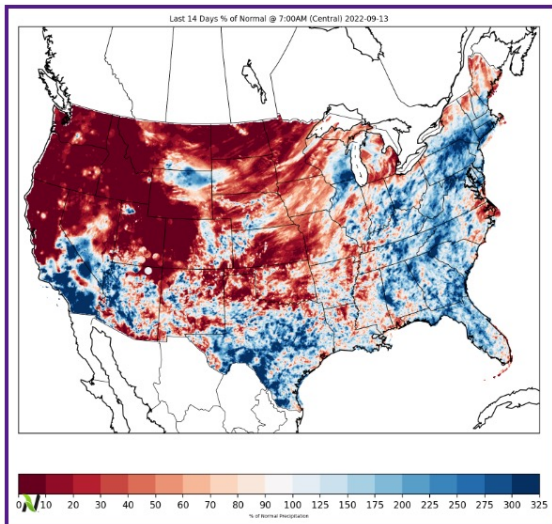


Recent Precipitation Anomalies

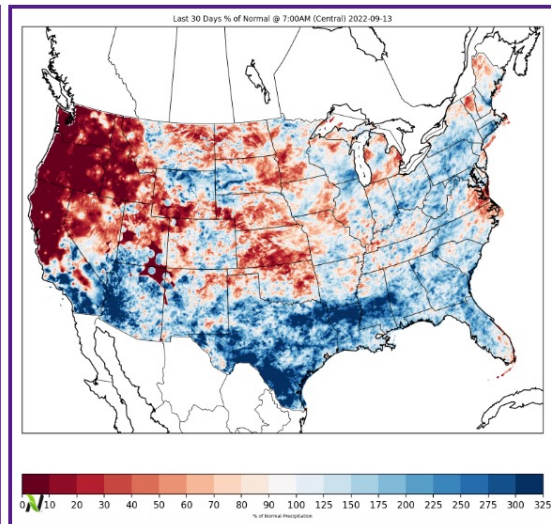
Last 7 Days



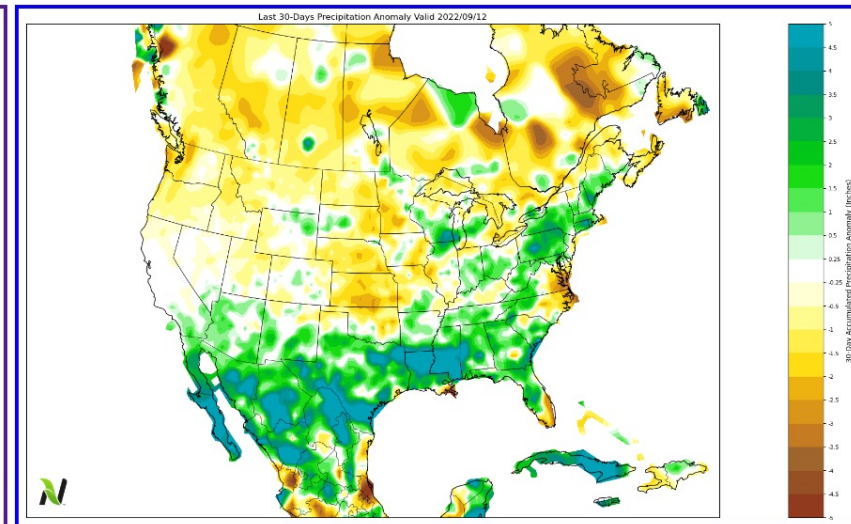
Last 14 Days



Last 30 Days

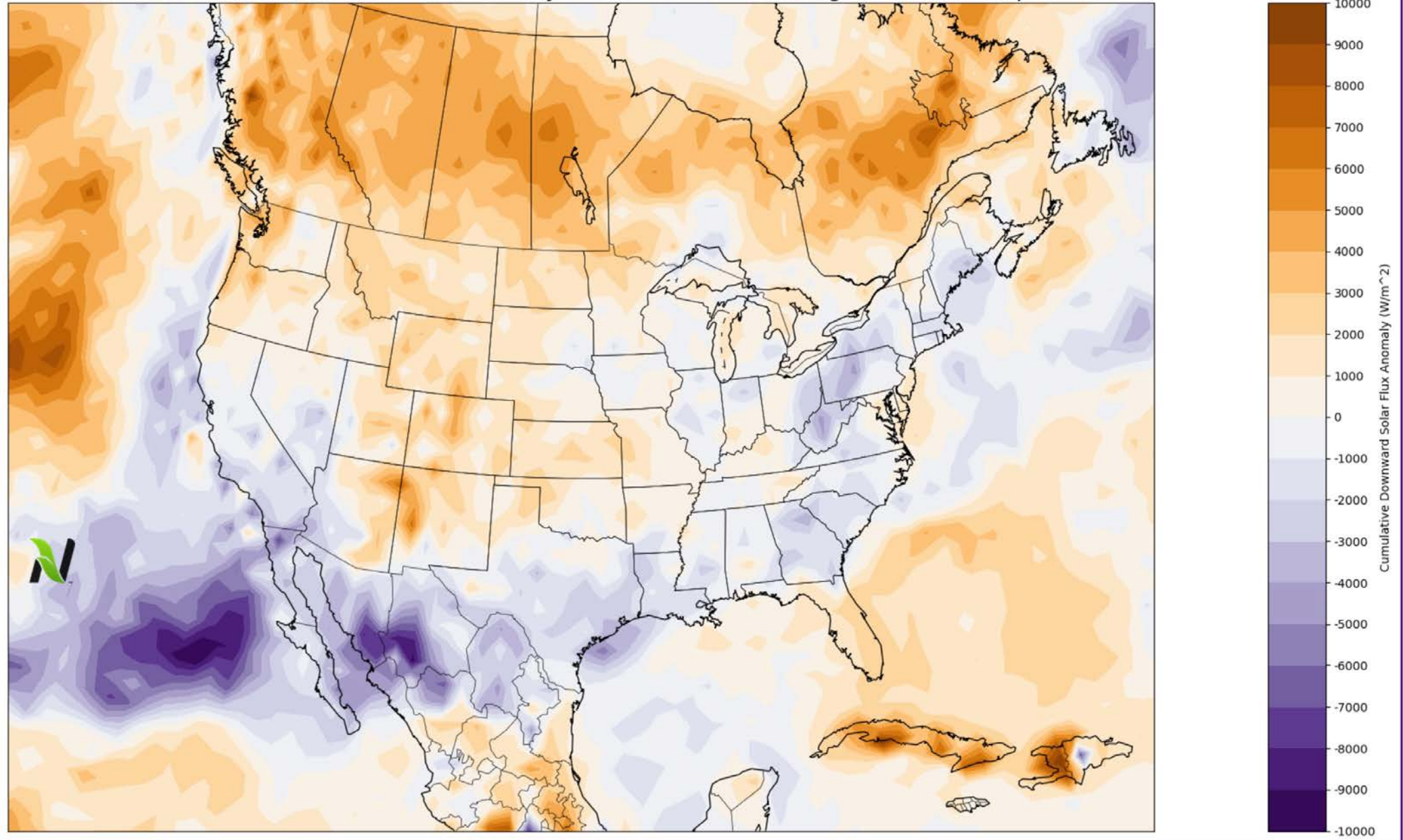


Last 30 Days (North America from CPC)



30-Day Solar Flux Anomaly

Cumulative Downward Solar Flux Anomaly (W/m²) for -->14 Aug 2022 to 13 Sep 2022



ECMWF "Weeklies"

(updated in the Tuesday and Friday Reports)

Sept 21 – Oct 21, 2022 Average Temperature Anomalies

Sept 21 – Oct 21, 2022 Average Precipitation Anomalies

