### BAMWX AM AG WEATHER REPORT



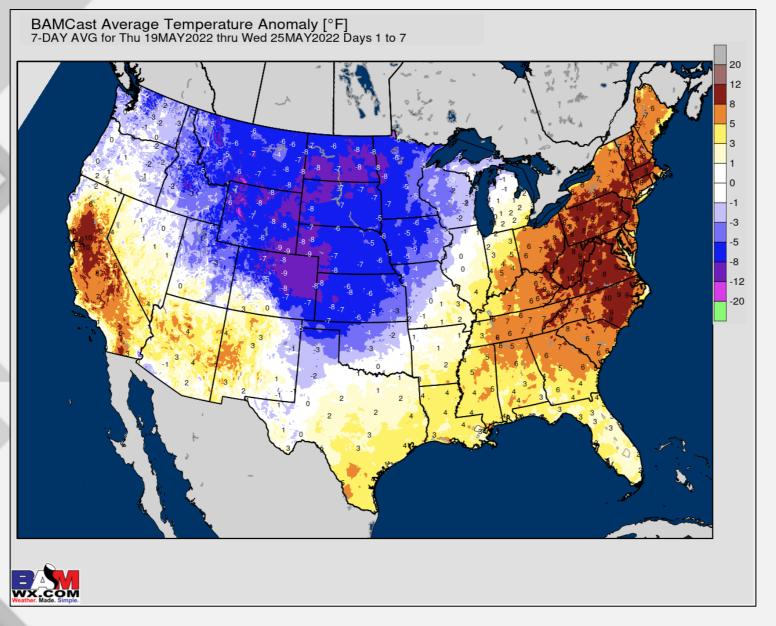
May 19, 2022

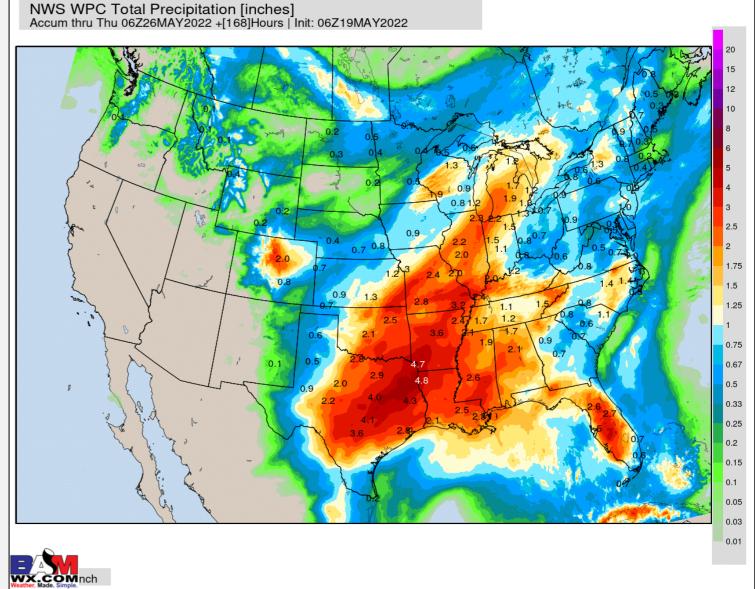
PREPARED BY: BRET WALTS & KIRK HINZ

#### **Storm Dates:**

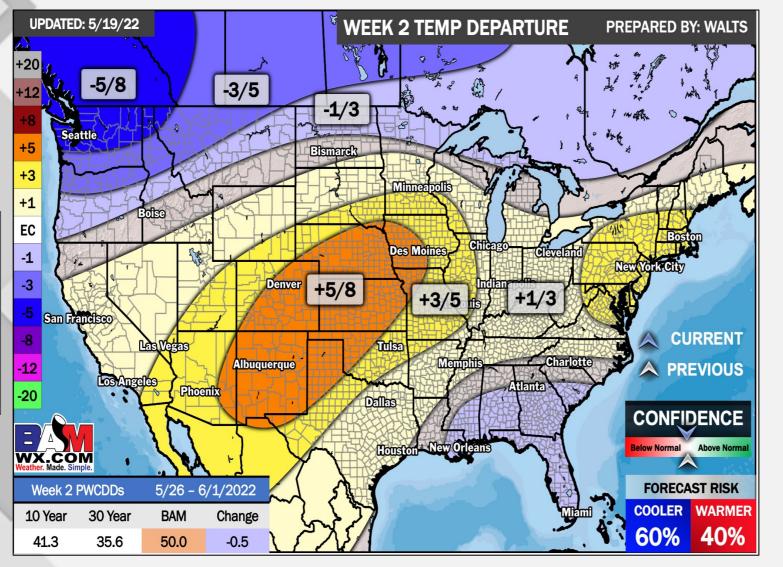
May 19 - 20	Cold Front / Storm System (severe)
May 20 - 22	Cold Front / Storm System (severe)
May 24 - 26	Storm System
May 28 - 31	Cold Front / Storm System (strong?)
June 3 – 5	Storm System

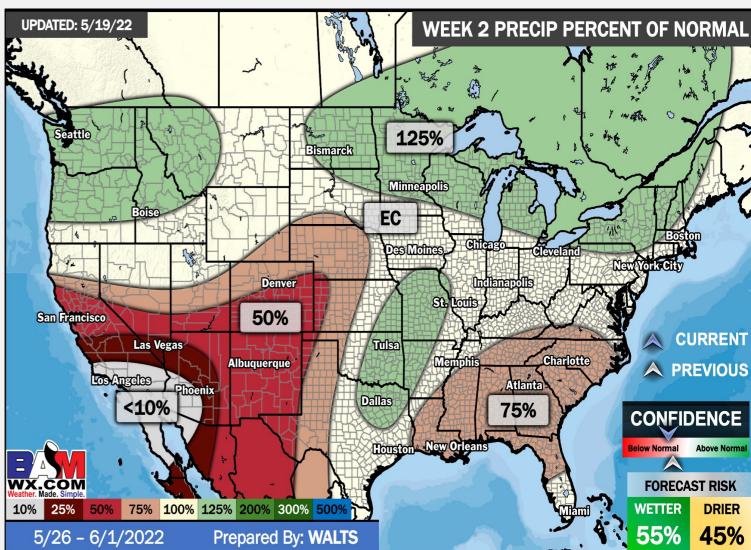
Week 1: Start: 5/19 End: 5/25







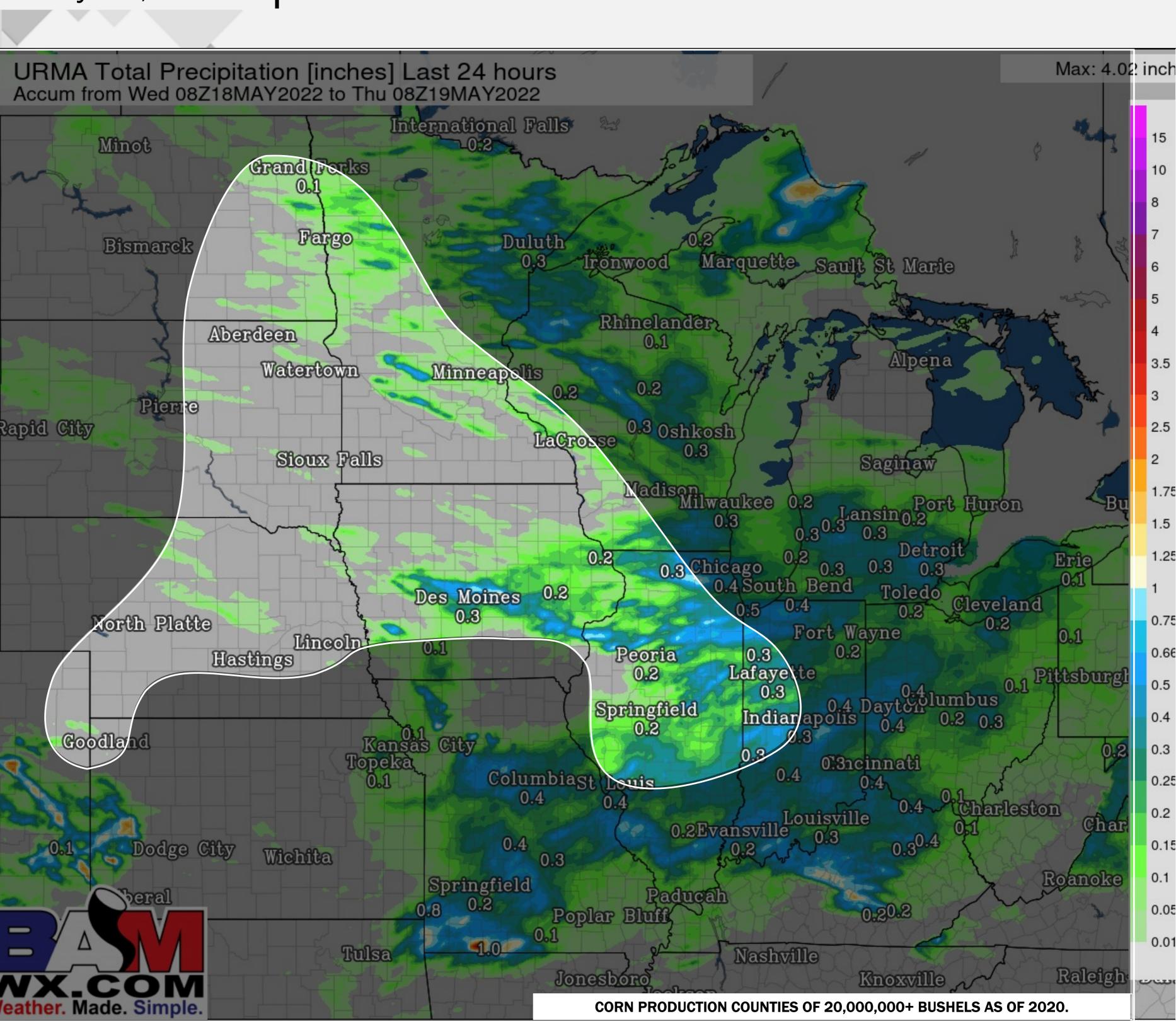




### BAMWX 24-HOUR OBS. RAINFALL



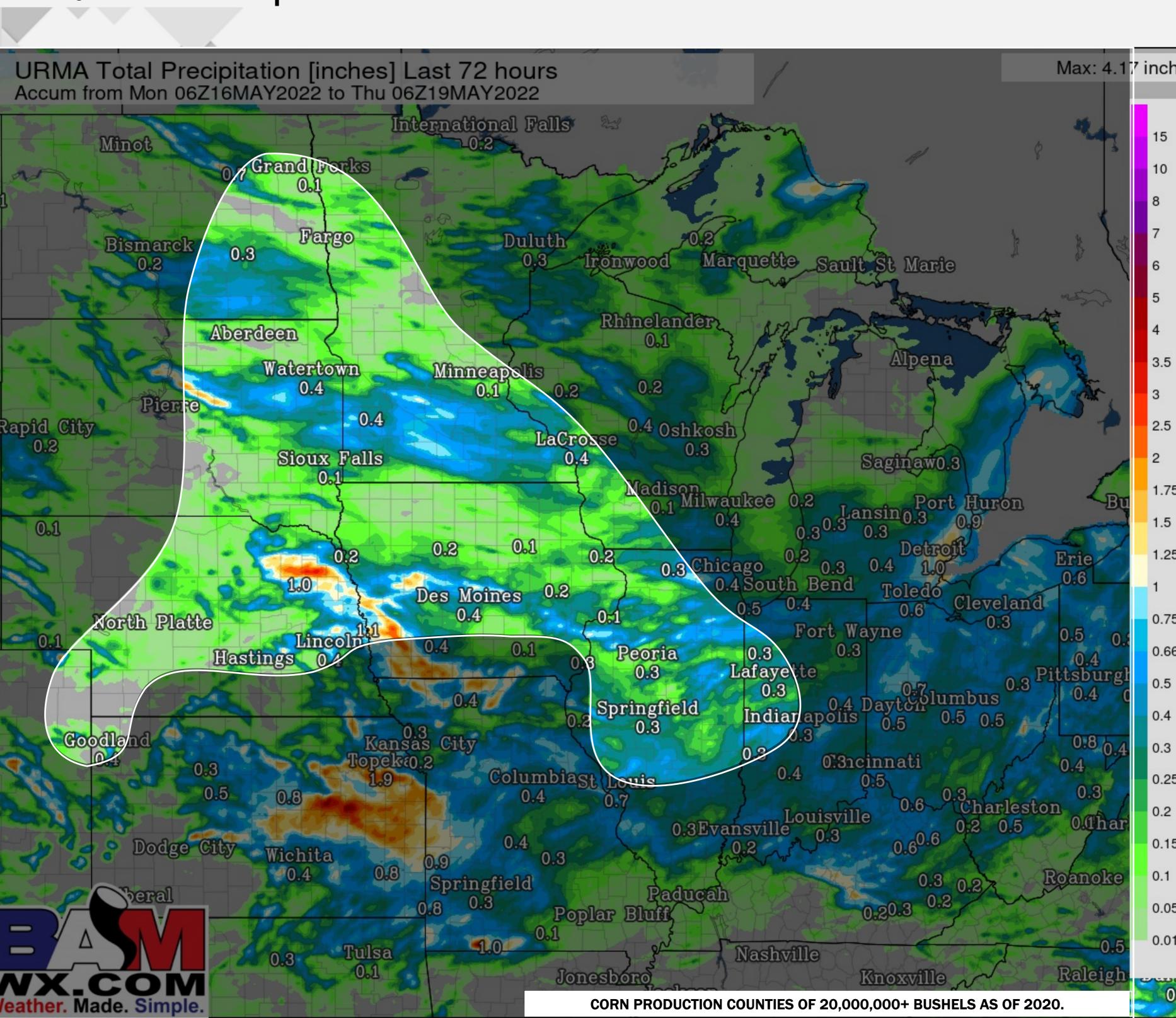
May 19, 2022



### BAMWX 72-HOUR OBS. RAINFALL



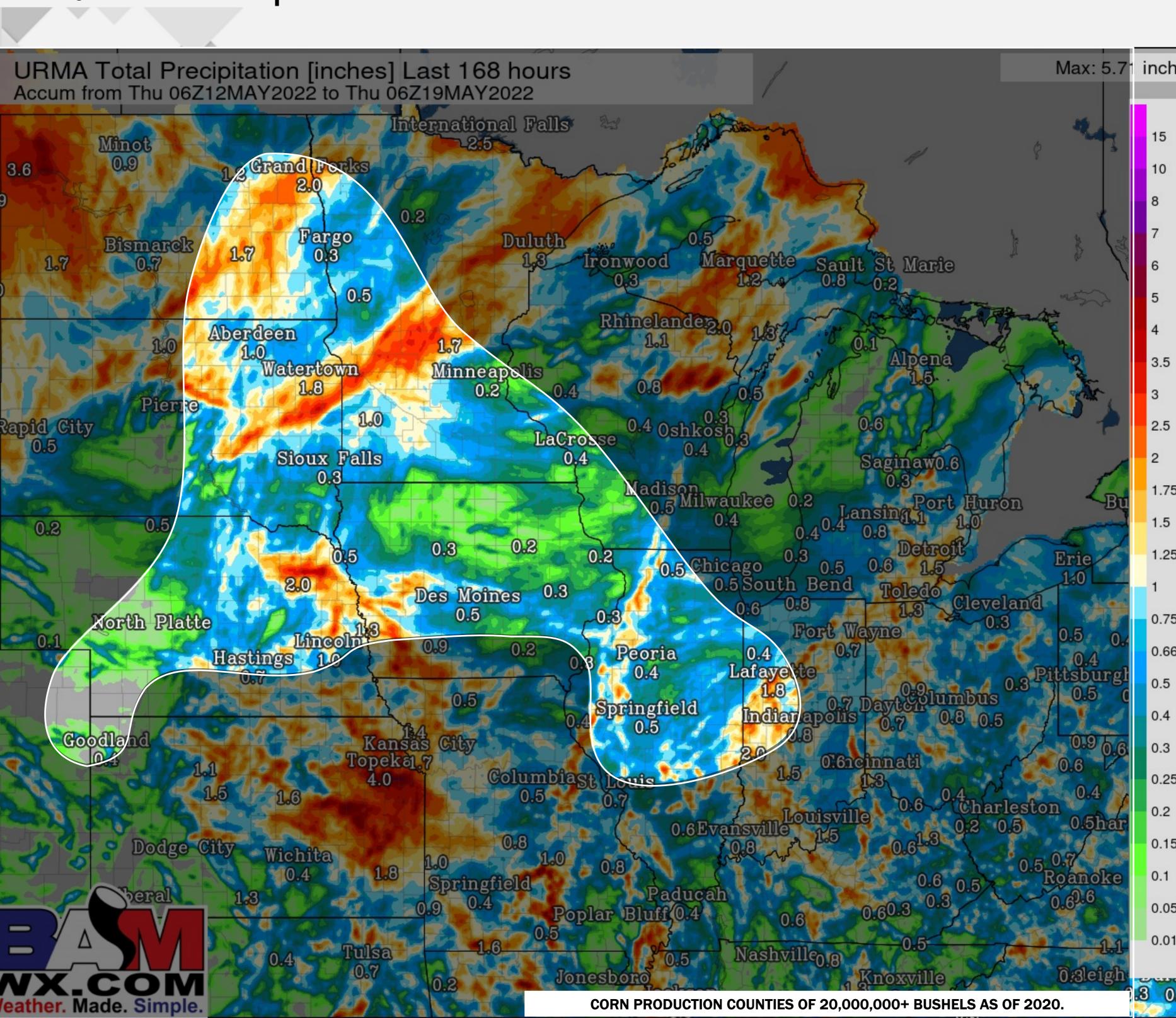
May 19, 2022



### BAMWX 7-DAY OBS. RAINFALL



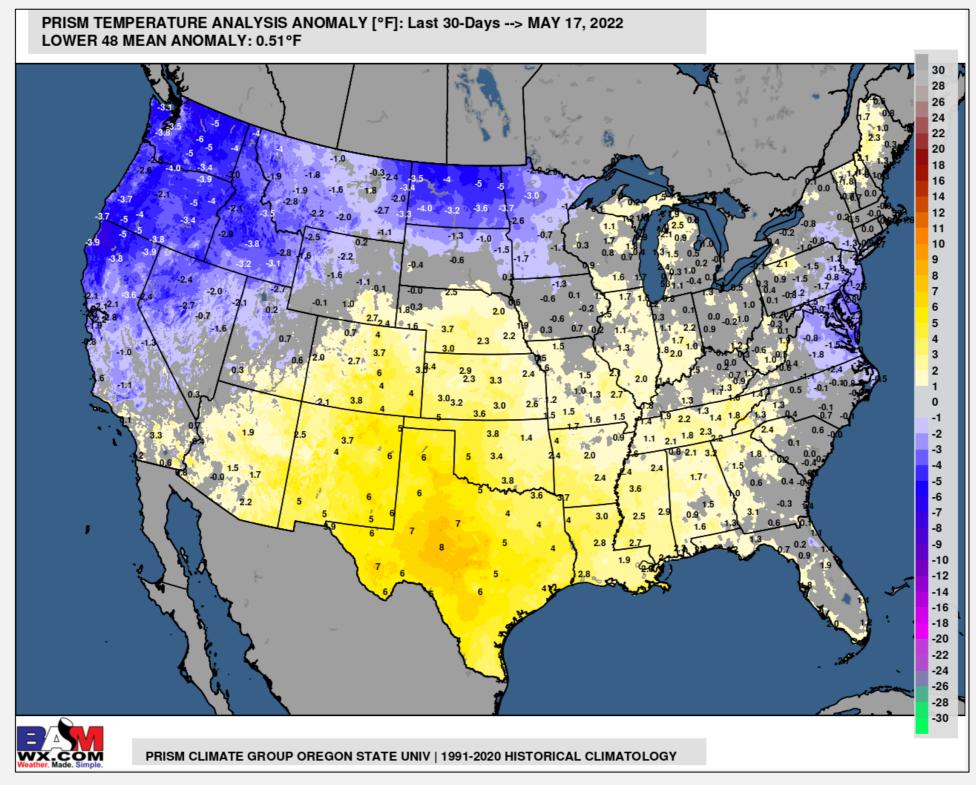
May 19, 2022

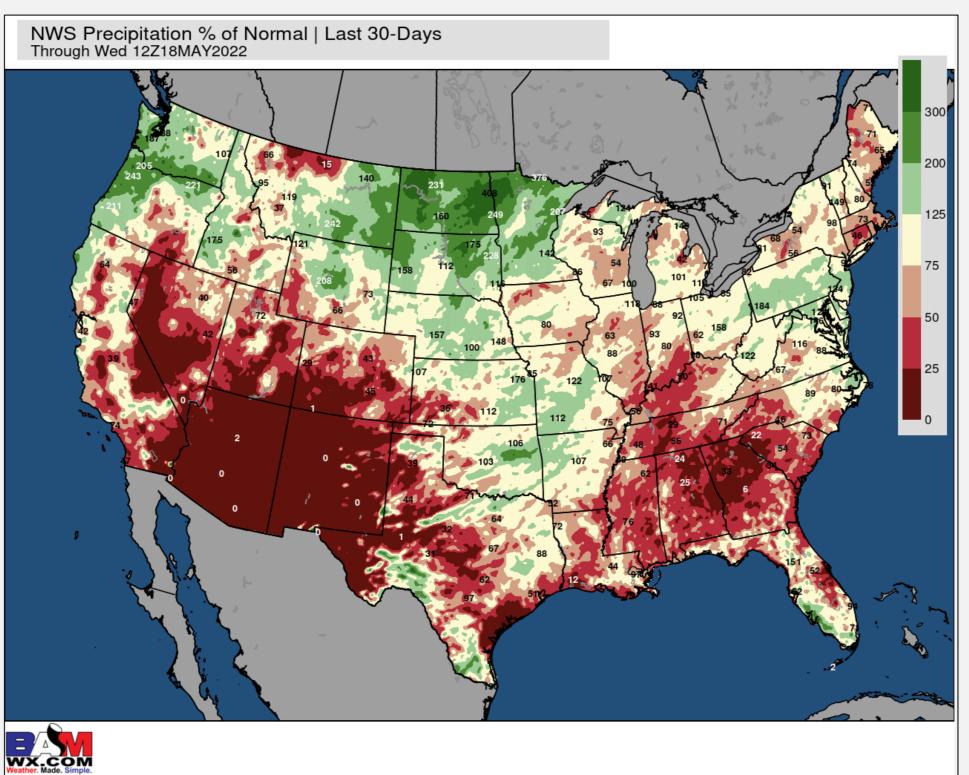


# 30-DAY RAIN/TEMP ANOMALY

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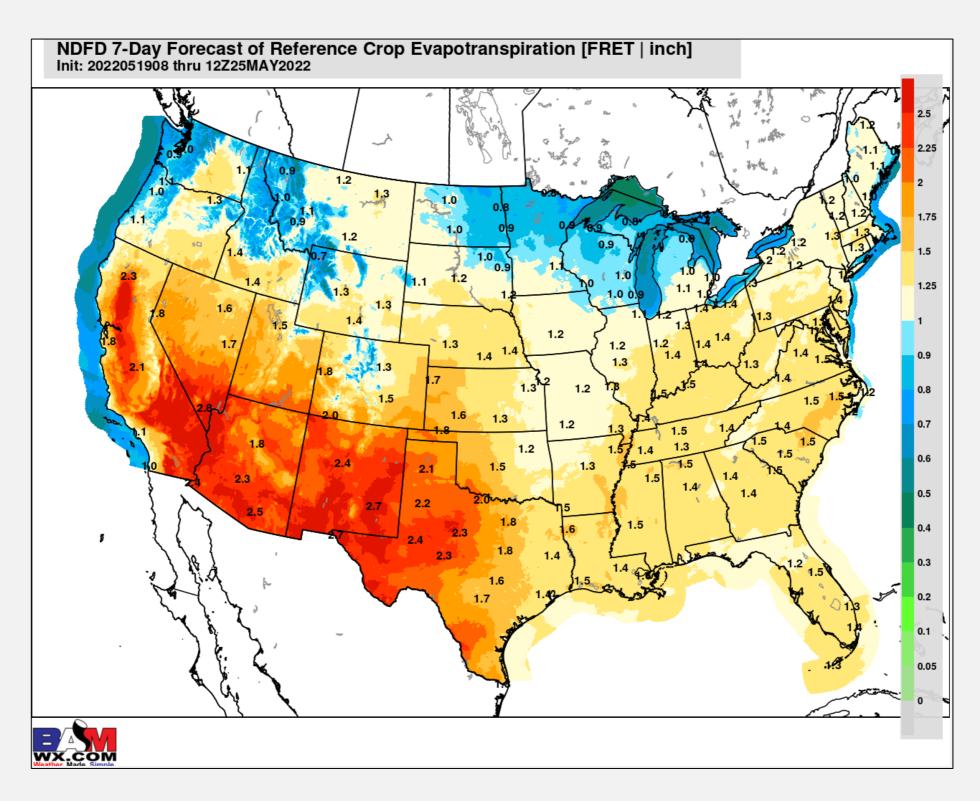


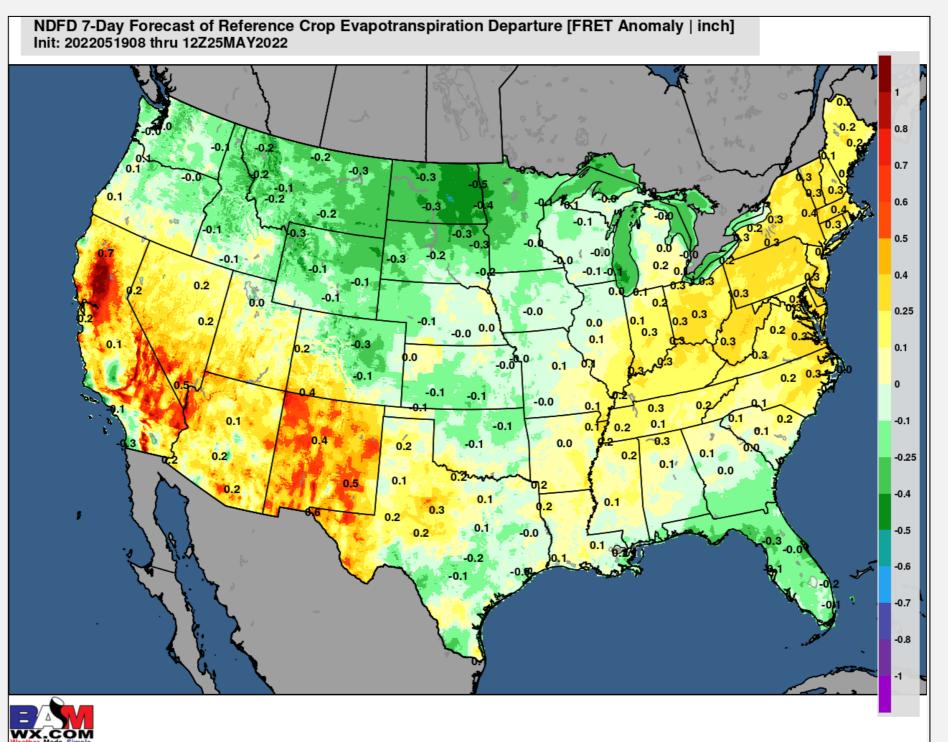


### 7-DAY EVAPOTRANSPIRATION RATE

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### GFS 1-5 DAY RAIN + (D1-D4 DROUGHT)

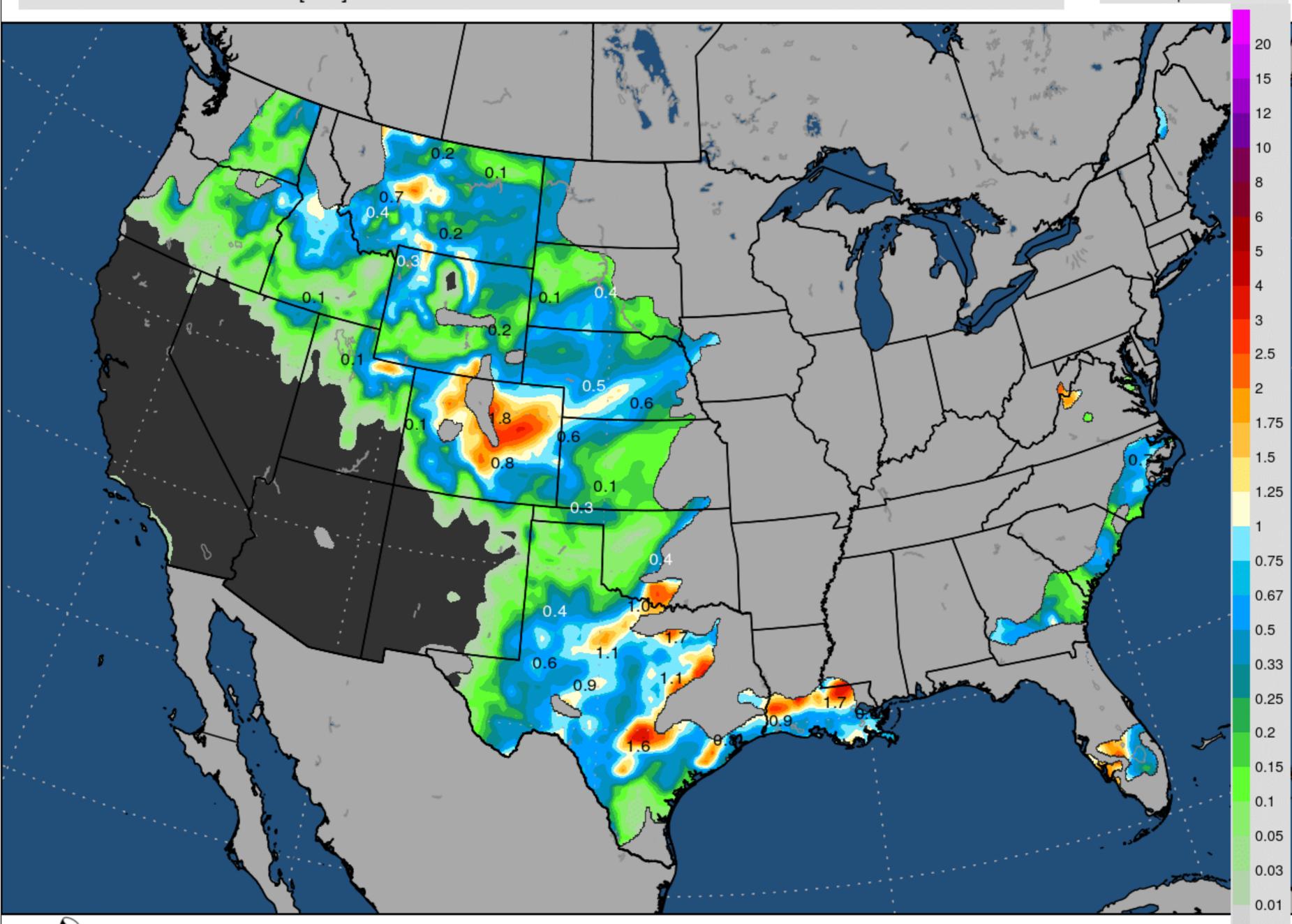
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Min|Max 0.0 | 8.5 INCH





### GFS 6-10 DAY RAIN + (D1-D4 DROUGHT)

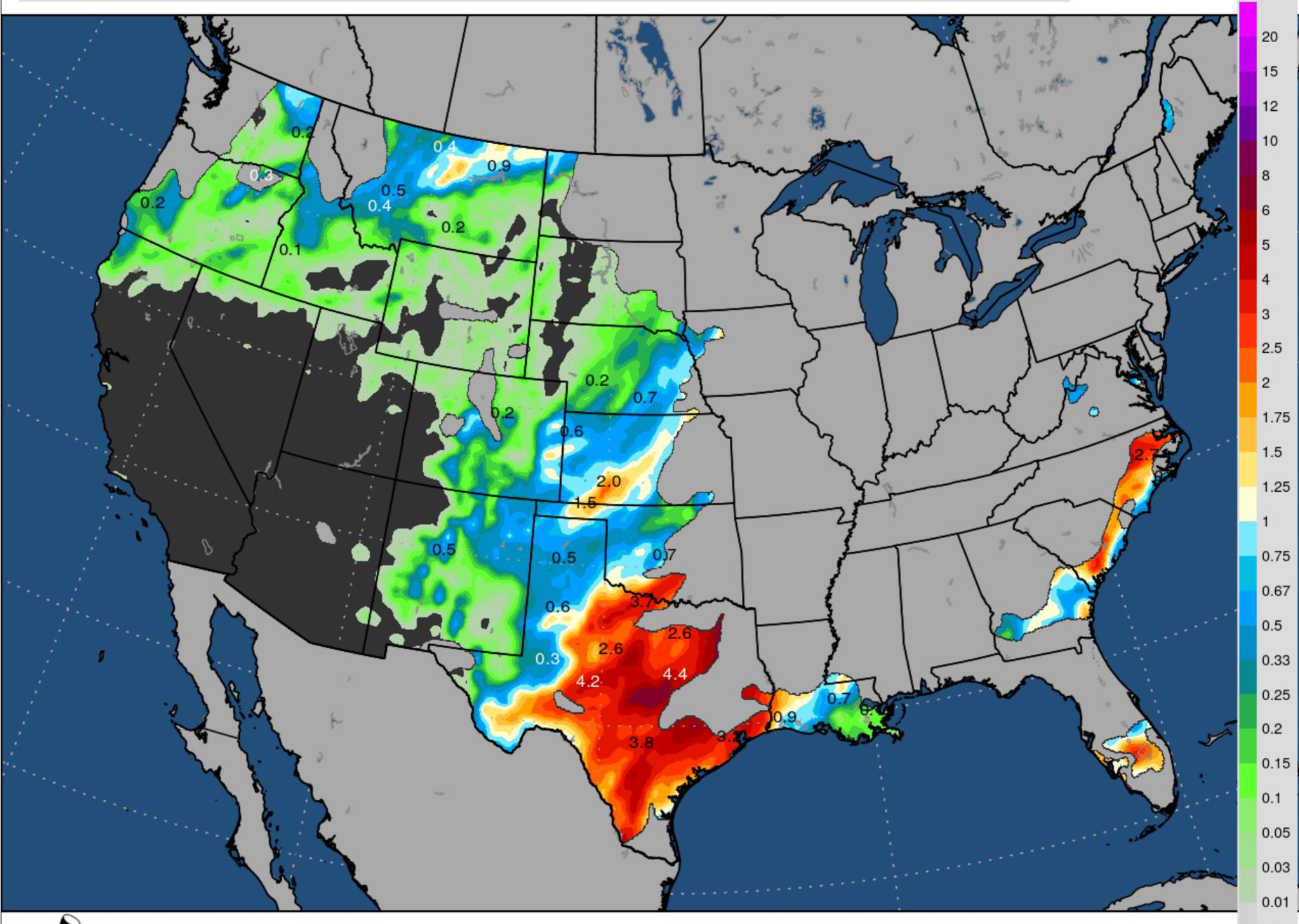
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Min|Max 0.0 | 8.5 INCH





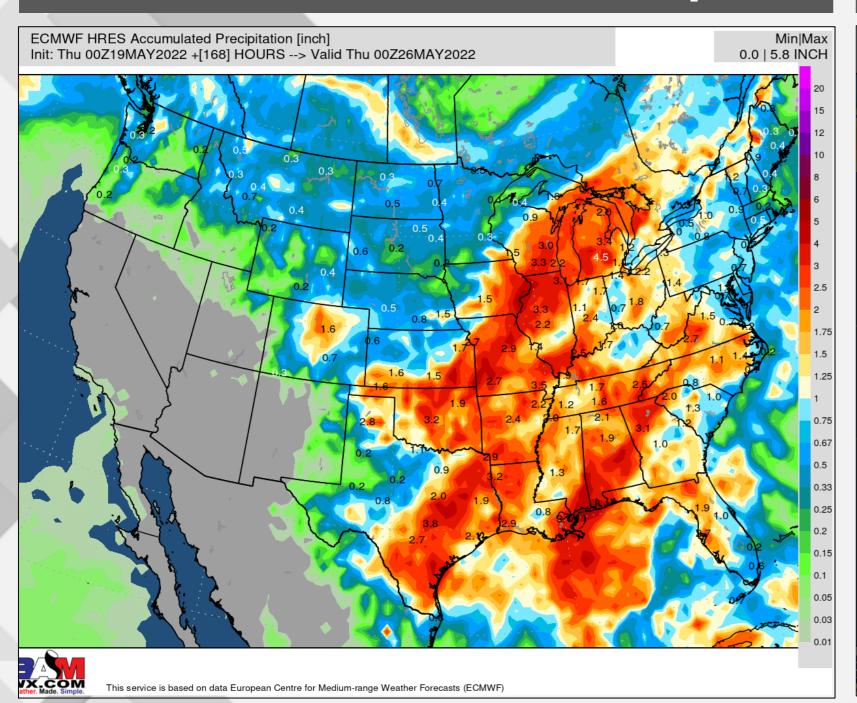
### BAMWX AM PRECIP TRENDS

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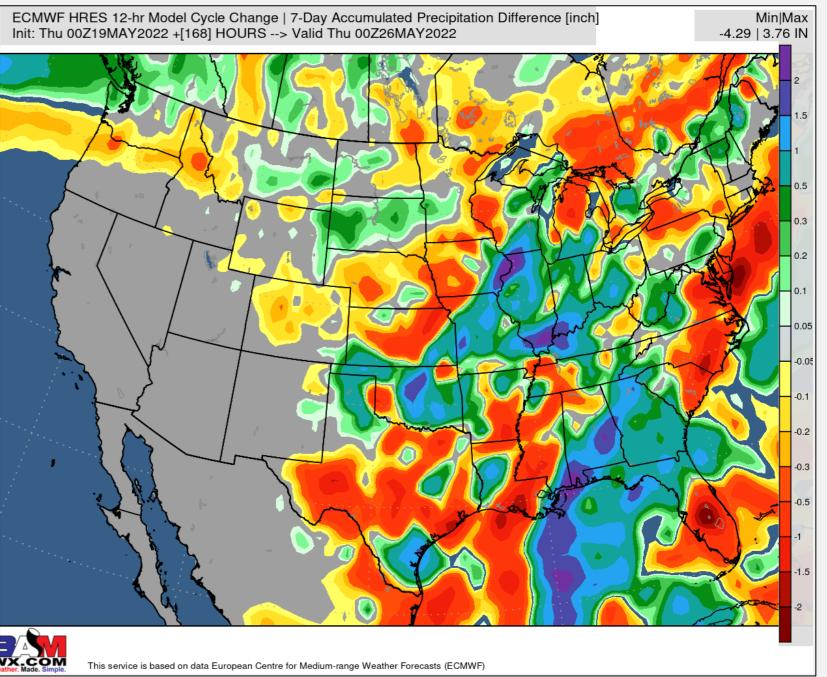
May 19, 2022

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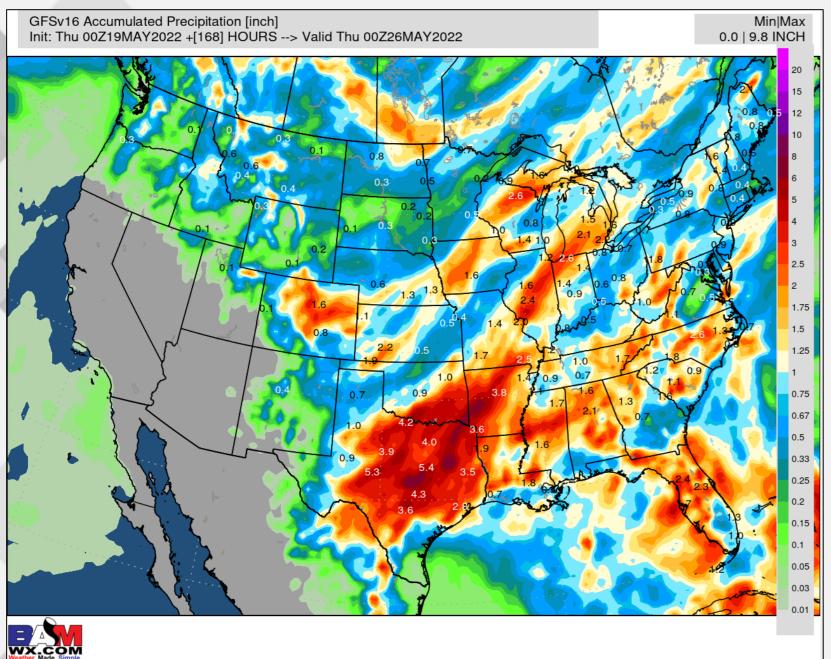
#### Week 1 Euro Precip



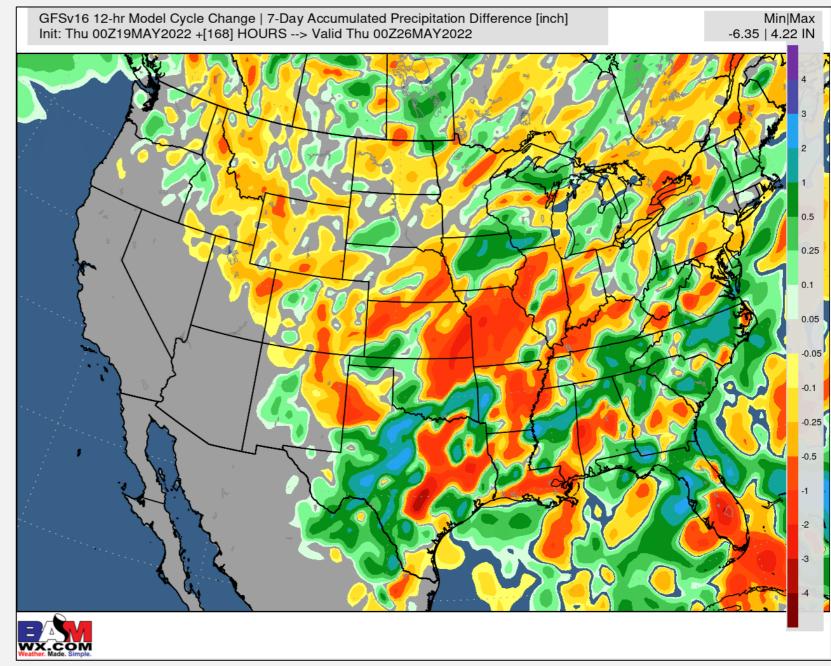
#### Week 1 Euro Changes



#### Week 1 GFS Precip



#### Week 1 GFS Changes



### BAMWX AM PRECIP DATA



May 19, 2022

11- 15 DAY

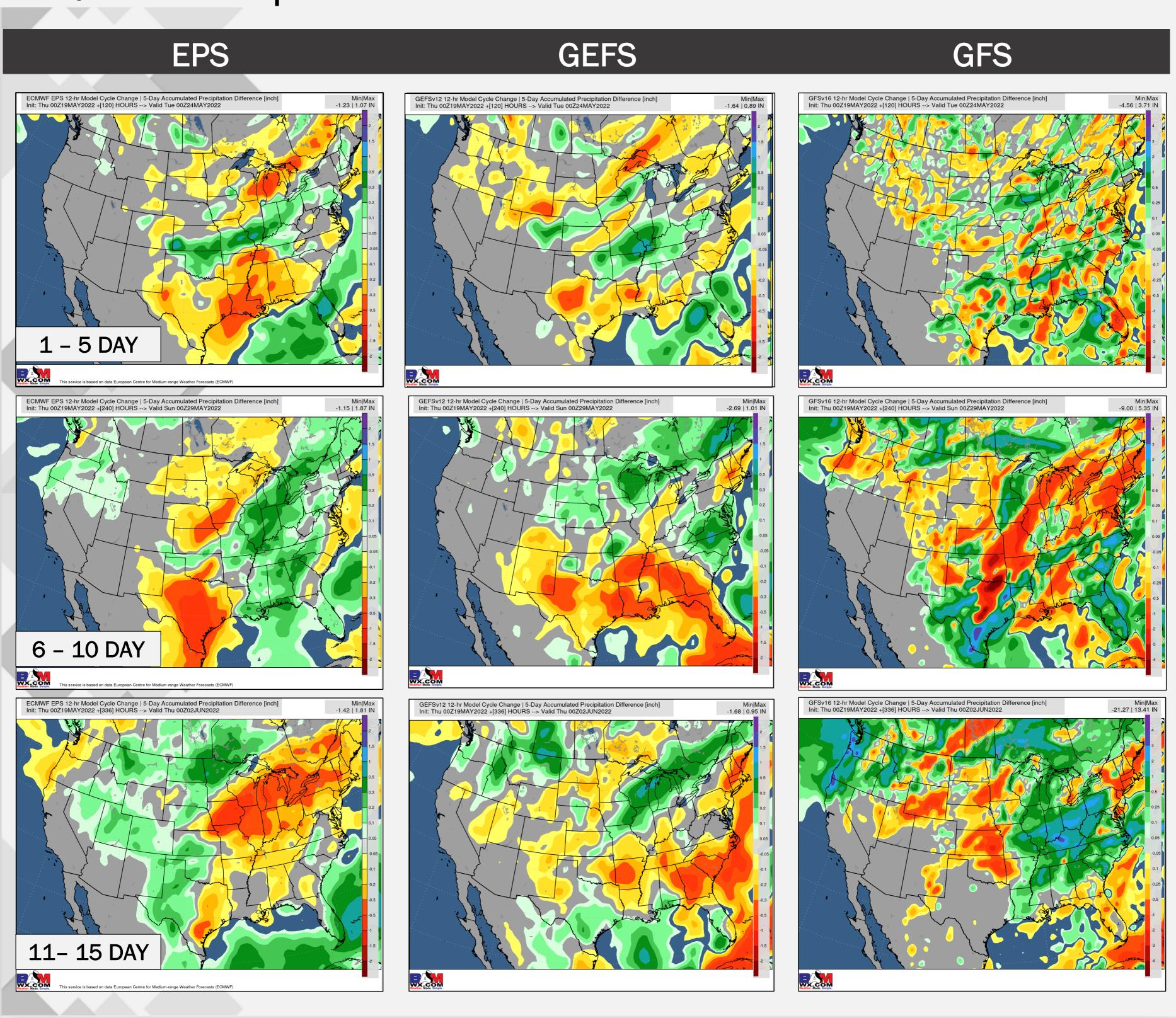
PREPARED BY: BRET WALTS & KIRK HINZ

## **EPS GEFS GFS** ECMWF EPS 5-Day Precipitation [% of Normal] | Ensemble Mean Init: Thu 00Z19MAY2022 +[120] HOURS --> Valid Tue 00Z24MAY2022 GEFSv12 5-Day Precipitation [% of Normal] | Ensemble Mean Init: Thu 00Z19MAY2022 +[120] HOURS --> Valid Tue 00Z24MAY2022 GFSv16 5-Day Precipitation [% of Normal] | Ensemble Mean Init: Thu 00Z19MAY2022 +[120] HOURS --> Valid Tue 00Z24MAY2022 1 - 5 DAY ECMWF EPS 5-Day Precipitation [% of Normal] | Ensemble Mean Init: Thu 00Z19MAY2022 +[240] HOURS --> Valid Sun 00Z29MAY2022 GEFSv12 5-Day Precipitation [% of Normal] | Ensemble Mean GFSv16 5-Day Precipitation [% of Normal] | Ensemble Mean 6 - 10 DAY WX.COM Weather, Made, Simple. GFSv16 5-Day Precipitation [% of Normal] | Ensemble Mean Init: Thu 00Z19MAY2022 +[360] HOURS --> Valid Fri 00Z03JUN2022 ECMWF EPS 5-Day Precipitation [% of Normal] | Ensemble Mean Init: Thu 00Z19MAY2022 +[360] HOURS --> Valid Fri 00Z03JUN2022 GEFSv12 5-Day Precipitation [% of Normal] | Ensemble Mean Init: Thu 00Z19MAY2022 +[360] HOURS --> Valid Fri 00Z03JUN2022 -271 | 763 %

## BAMWX AM PRECIP DATA CHANGES

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May 19, 2022

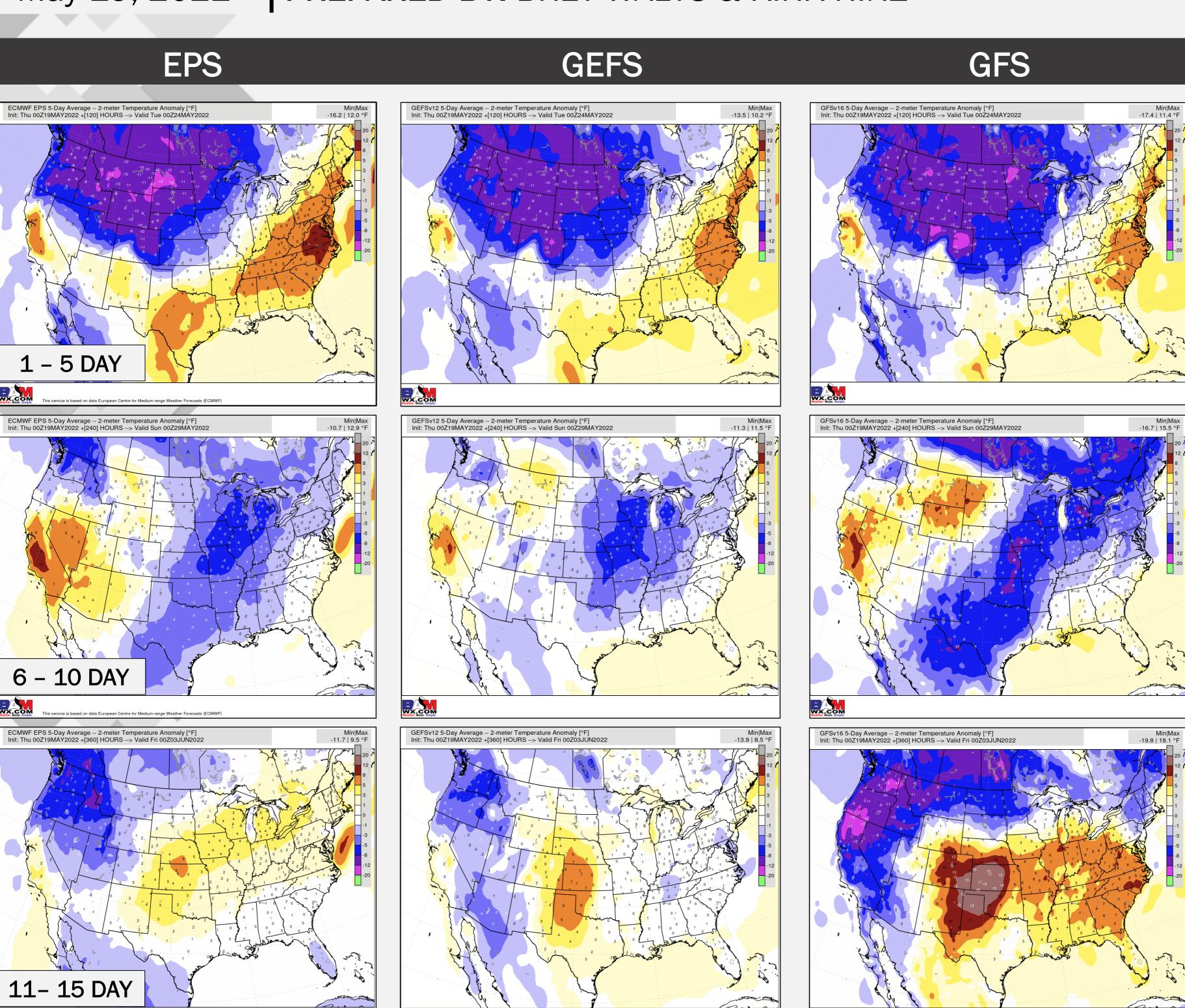


### BAMWX AM TEMP DATA



May 19, 2022

nis service is based on data European Centre for Medium-range Weather Forecasts (ECMWF



### BAMWX AM TEMP DATA CHANGES

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rice is based on data European Centre for Medium-range Weather Forecasts (ECMWF

May 19, 2022 PREPARED BY: BRET WALTS & KIRK HINZ

### **EPS GEFS GFS** ECMWF EPS 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] Init: Thu 00Z19MAY2022 +[120] HOURS --> Valid Tue 00Z24MAY2022 GEFSv12 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] Init: Thu 00Z19MAY2022 +[120] HOURS --> Valid Tue 00Z24MAY2022 GFSv16 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] Init: Thu 00Z19MAY2022 +[120] HOURS --> Valid Tue 00Z24MAY2022 1 - 5 DAY ECMWF EPS 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] GEFSv12 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] GFSv16 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] 6 - 10 DAY ECMWF EPS 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] Init: Thu 00Z19MAY2022 +[336] HOURS --> Valid Thu 00Z02JUN2022 Min|Max -4.4 | 5.6 °F GFSv16 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] Init: Thu 00Z19MAY2022 +[336] HOURS --> Valid Thu 00Z02JUN2022 GEFSv12 12-hr Model Cycle Change | 5-Day Average -- 2-meter Temperature Difference [°F] Init: Thu 00Z19MAY2022 +[336] HOURS --> Valid Thu 00Z02JUN2022 MinlMax -3.7 | 3.8 °F -19.5 | 18.4 °F 11- 15 DAY