

US EVENING GRAIN WX

CPC 6-10 & 8-14 – INCREASING WARMTH OVER WESTERN US / PLAINS
WCB... SPREADS INTO MIDWEST IN 8-14DAY...RAINS STAY SOUTH

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LATE DAY MODELS (12z WED EUROPEAN MODEL & CPC 6-10D & 8-14D)

(It is important to realize that the 12z European model and European model ensembles do not come out until after the close of day trading in the USA. Because of the high consistency and accuracy of the European models and their respective ensembles ... it is important that a brief discussion of these models be made. Here we will take a look at the late day European model and the extended European ensemble (EPS) as well as 18zGFS and GFS ensemble)

In this report of the terms

AN = Above Normal

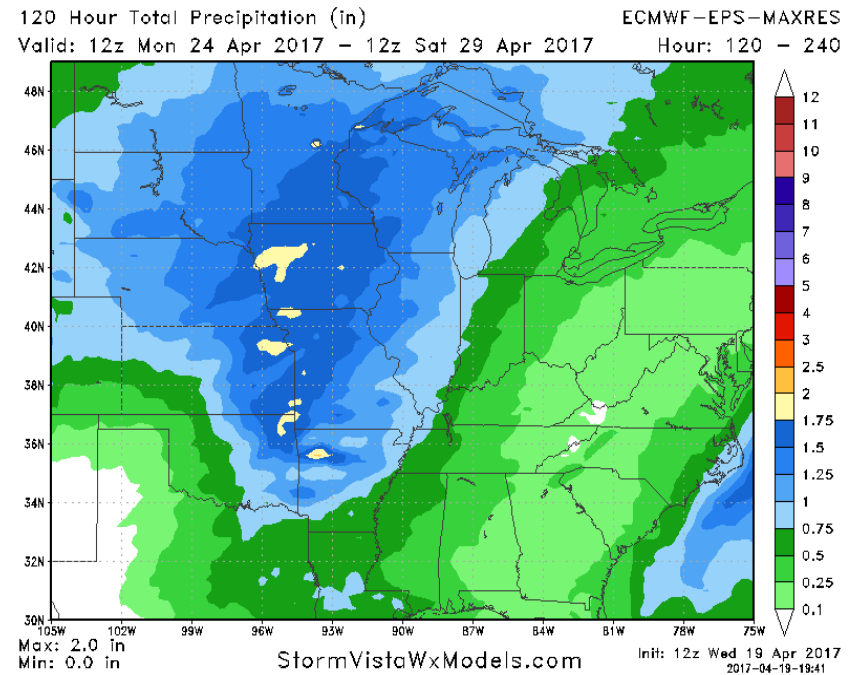
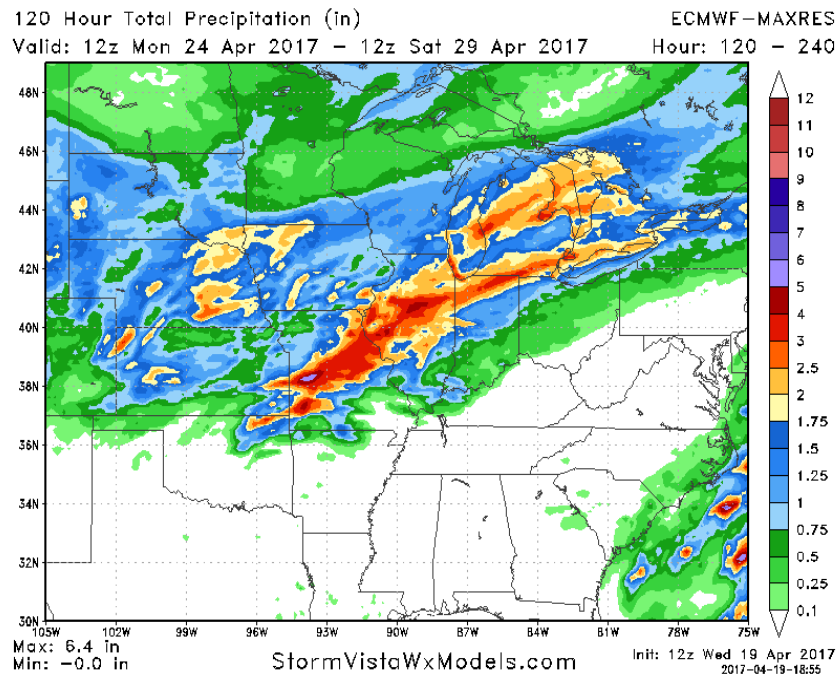
MAN= Much Above Normal

NN = Near Normal or seasonal

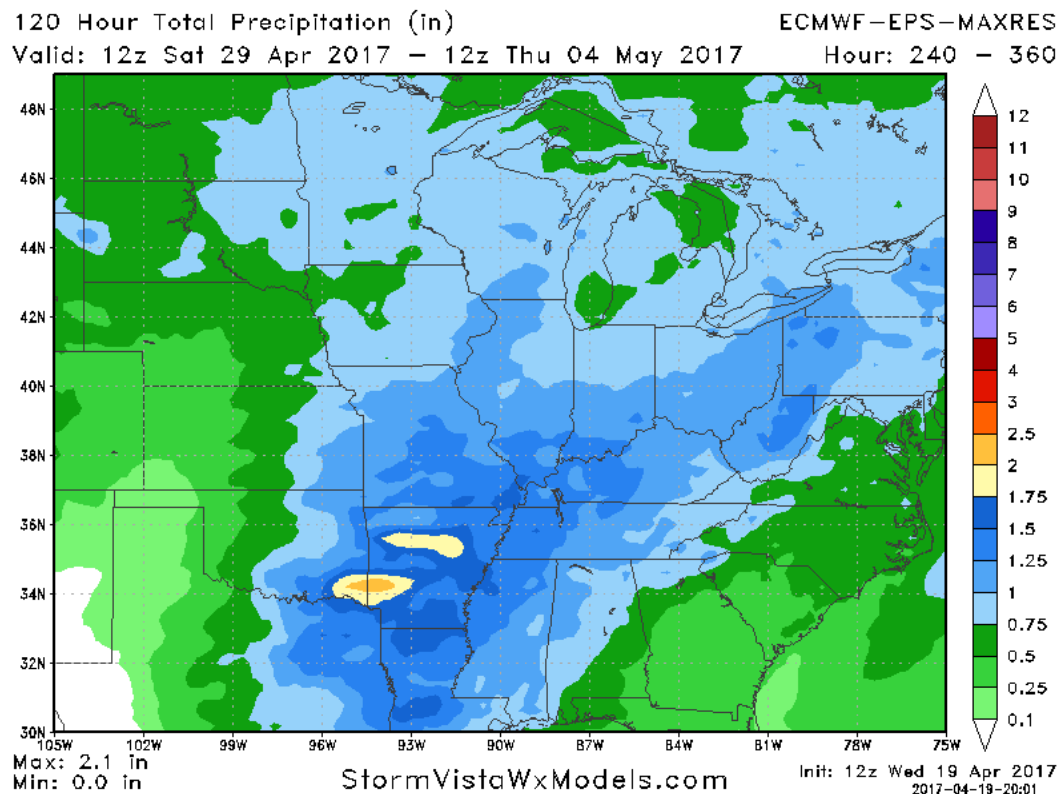
BN = Below Normal

MBN = Much Below Normal

The Wednesday afternoon European model has now come out as well as the European ensemble and obviously the main focus is on the 6 to 10 day as well as the 11 to 15 day. As you can see from the image above the Wednesday afternoon European model has significantly increased the rains across most of the Midwest (LEFT MAP). As we talked about yesterday the possibility existed that the models sudden shift on Tuesday for a much drier Midwest in the 6-10DAY might be a mistake and that the models could trend or shift back towards a wetter scenario. Indeed that has been the case over the last 12-18 hours. **The European model now shows a large area of 1-3"/ 25-75mm covering the entire 80% central Plains and WCB region with 1-3" / 25-75mm rains and 50 to 60% of the ECB.** The dark gray areas represent 4 inch rains which affects a significant portion of central Missouri and western and central Illinois. The operational European even has an area and southwest Missouri that sees 5" / 125mm rains. The European ensemble (RIGHT) is supportive of the operational run except that it is slower with the rains moving into the ECB. Also it appears to have the heaviest rains on the European ensemble runs from Missouri into Iowa as opposed to Missouri into Illinois on the operational or regular European model.



The 11 to 15 day extended European ensemble is fairly consistent with what was showing early this morning. The is fairly wet looking 11 to 15 day covering much of the eastern portions of the Plains .. the Delta ...and all the Midwest.

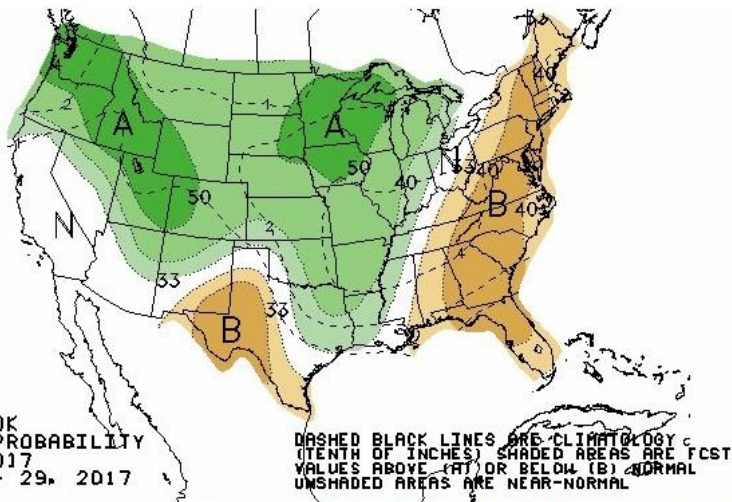


CPC FORECAST MAPS--6-10 DAY

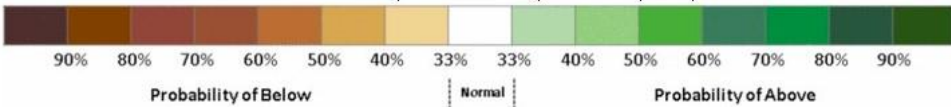
In the official CPC 6 to 10 day forecast ... CPC is calling for large area of AN and MAN rainfall over all of the Midwest except for the far eastern portions of Ohio and Kentucky. It also has an area of BN normal rainfall over southwestern Texas and the entire East Coast. With respect to temperaturesthe lower Plains and most of the Midwest as well as the Deep South sees AN temperatures but the upper Plains as well as the central and upper Rockies and the Pacific Northwest sees either BN or MBN temperatures.



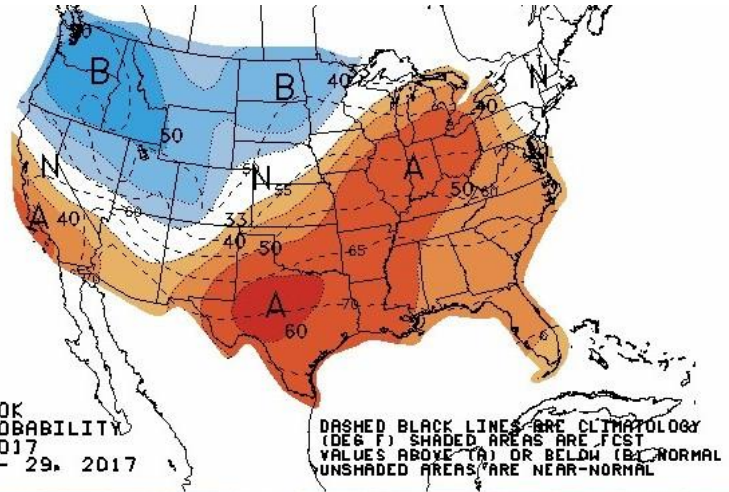
6-10 DAY OUTLOOK
 PRECIPITATION PROBABILITY
 MADE 19 APR 2017
 VALID APR 25 - 29, 2017



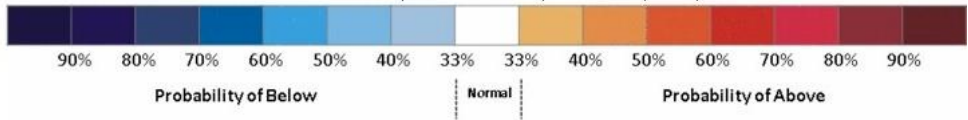
DASHED BLACK LINES ARE CLIMATOLOGY (TENTH OF INCHES) SHADED AREAS ARE FCST VALUES ABOVE (A) OR BELOW (B) NORMAL UNSHADED AREAS ARE NEAR-NORMAL



6-10 DAY OUTLOOK
 TEMPERATURE PROBABILITY
 MADE 19 APR 2017
 VALID APR 25 - 29, 2017



DASHED BLACK LINES ARE CLIMATOLOGY (DEG F) SHADED AREAS ARE FCST VALUES ABOVE (A) OR BELOW (B) NORMAL UNSHADED AREAS ARE NEAR-NORMAL

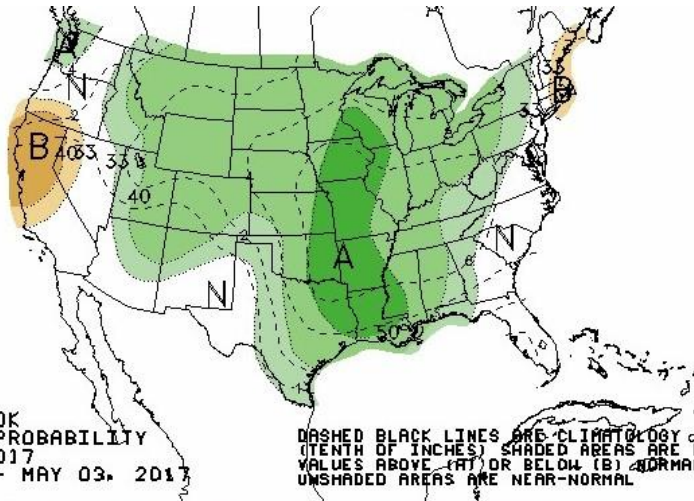


CPC FORECAST- MAPS--8-14 DAY

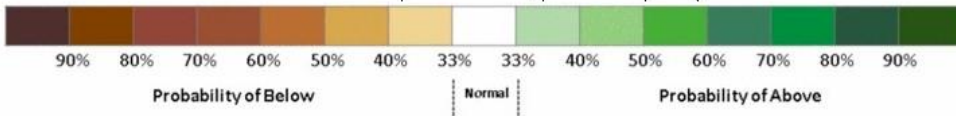
In the 8 to 4 day timeframe CPC sees most of the Midwest as well as the Delta and most of the Plains in either AN or MAN rainfall. They have the MAN area centered over the Mississippi Valley from Louisiana to Wisconsin. With respect to temperatures again the eastern half of the country as well as the lower plains in the AN or MAN while the upper Plains ...most of the Rockies and the Pacific Northwest sees BN temperatures normal the central Plains and WCB areas are in the battle zone and see near normal temperatures.



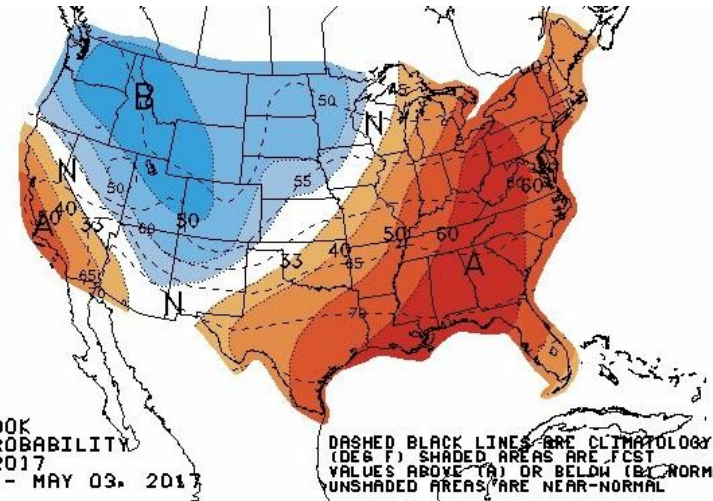
8-14 DAY OUTLOOK
 PRECIPITATION PROBABILITY
 MADE 19 APR 2017
 VALID APR 27 - MAY 03, 2017



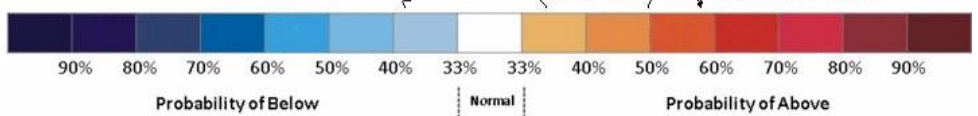
DASHED BLACK LINES ARE CLIMATOLOGY
 (TENTH OF INCHES) SHADED AREAS ARE FCST
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 UNSHADED AREAS ARE NEAR-NORMAL



8-14 DAY OUTLOOK
 TEMPERATURE PROBABILITY
 MADE 19 APR 2017
 VALID APR 27 - MAY 03, 2017



DASHED BLACK LINES ARE CLIMATOLOGY
 (DEG F) SHADED AREAS ARE FCST
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