

## LOOKING FORWARD WITH A BACKWARD GLANCE

A PRODUCT OF AG MASTERS MARKETING GROUP

**Sales Recommendations:** Patience on new crop corn sales. Next MNU by July 14<sup>th</sup>!

<b><u>Current Sales:</u></b>	<b><u>2018</u></b> sales:	<b><u>corn</u></b> 100%	<b><u>soybeans</u></b> 100%	<b><u>wheat</u></b> 87.5%
	<b><u>2019</u></b> sales:	<b><u>corn</u></b> 10%	<b><u>soybeans</u></b> 100%	<b><u>wheat</u></b> 25%
	<b><u>2020</u></b> sales:	<b><u>corn</u></b> 10% - 25%	<b><u>soybeans</u></b> 50% - 100%	<b><u>wheat</u></b> 0%

**USDA Report:** Next Thursday, July 11<sup>th</sup>, at 11:00 am.

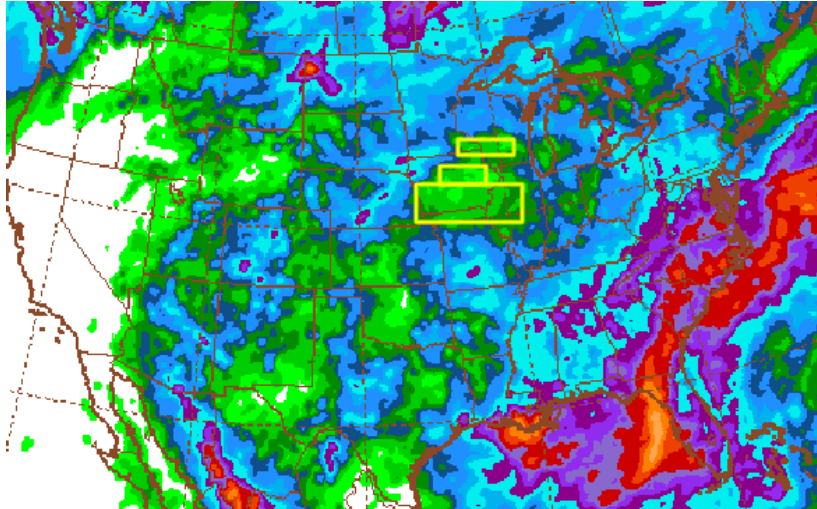
**Weather or Not:** This year's crop may have every stress imaginable placed on it. For those who got their crop planted in face of extremely wet conditions, your greatest fear now is having the rains stop. Compaction and poor root structure will have plants susceptible to rapid soil drying, where roots won't be able to move down fast enough to supply sufficient moisture and nutrient uptake to meet the plant's needs. This will result in even lower yield potential.

We see that occurring this weekend in eastern NE and western IA, after a week or 2 of below normal precipitation. This was occurring in corn at only 82 degrees. We're fortunate that we're not locked into 90+ temps for 2 or more weeks with 20 mph winds!

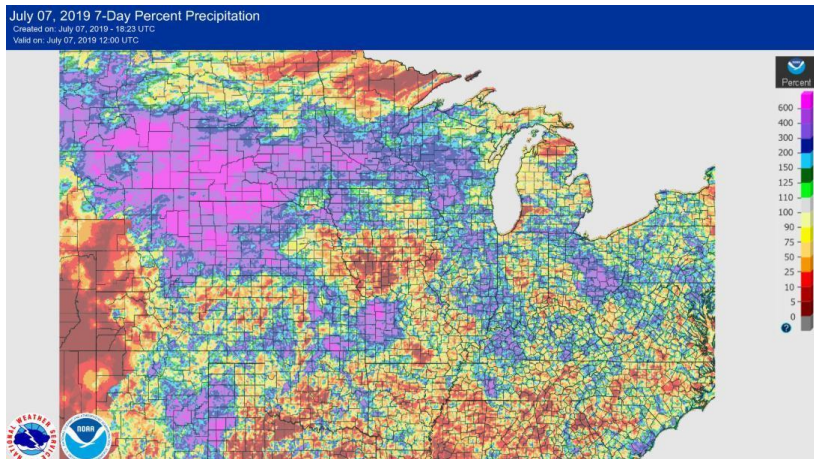
If a shift in weather was to come, it was expected 2 weeks ago. An immediate shift did not occur, but a slow change did. It stayed wet in the eastern grain belt, with lighter rains in most areas west. Northern MN & ND, along with eastern NE, southern Iowa, eastern IA, parts of IL and a good part of MI, have missed rains these last 7 days. Large parts of NE, SD and some parts of most states continued to get heavy rains; feast or famine, floods or droughts. See the maps below.

The forecast for the next 16 days shows most of Iowa, as well as parts of other states, remaining well short of normal for precipitation. The 6-10 and the 8-14 day have both gone below normal in precipitation. If this unfolds as now predicted, those areas that have received less than normal precipitation this last week or 2, will see additional yield losses. If you remember, even 7 days ago they were forecasting very wet conditions to continue across most all the Midwest. That has not proven correct. If this dryer weather pattern continues to grow, we'd like reports from Subscribers of how it's affecting your crops. Did you plant in wet conditions and is it coming back to "really" bite you?

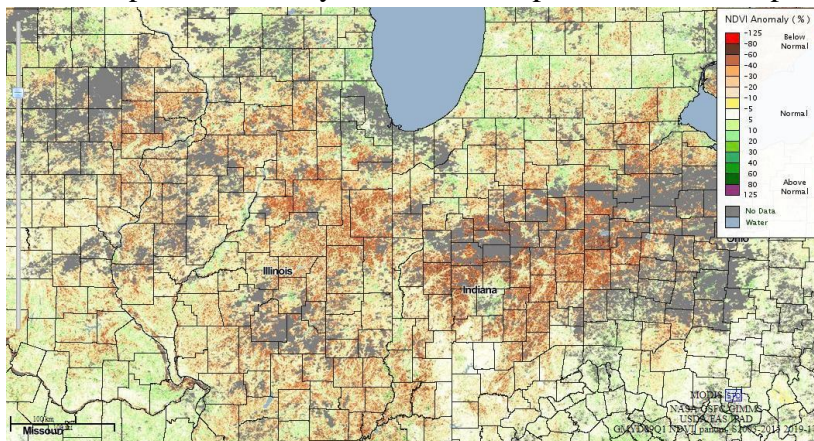
Iowa is showing as the state that will be short-changed the most in the next 16 days.



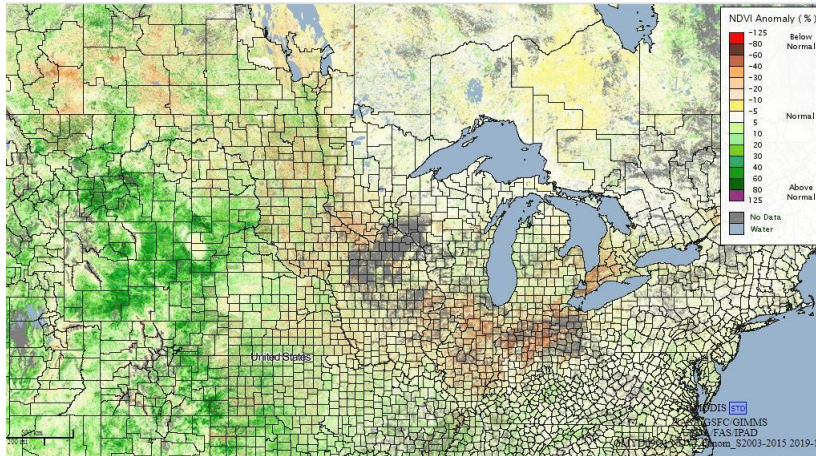
July 7<sup>th</sup>, 7-day precipitation map.



These maps are as of July 3<sup>rd</sup>. Acres not planted? Can late plant catch up?



Many areas very late planted, PP, abandoned or no plant.



Remember this number? About 5.5 ma of corn were not emerged as of July 1. We say it's a very safe bet the next to none of those acres will make a crop worth harvesting, will be chopped or will be abandoned.  $5.5 \times 176 \text{ bpa} = 968 \text{ mb}$ .

2019 is now being compared to 2012. Current ratings for our 2019 crop are as dismal as they were for 2012. Illinois' corn was rated last Monday at 42% G/E, IN 39%, MI 40%, OH 31% & MO 29%. Soybean ratings were just as poor.

Can this year's ratings "flip" from normal? Normal is for ratings to be at their highest at the end of June into the 1<sup>st</sup> week in July. Tomorrow's numbers will be for the 1<sup>st</sup> week in July. Will the raters rate a corn field excellent if it's pollinating at 6' and looks great?

Computer and satellite imagery assessments all report the same. This crop is butt ugly, even after a few warmer days. Never in recent memory have the eastern states shown aerial photos of IL, IN & OH landscape with bare-ground, which is common to the winter months of January or February. Driving through Ohio last week, it was near impossible to even find an emerged field of soybeans.

Corn yield for 2012 was placed at 123.5 bpa, down 23.8 bpa from 2011's crop. MN averaged 165 bpa, while Illinois slipped to 105 bpa! Iowa ran 137 bpa & Nebraska 142 bpa. Can these heavy and continued rains hit yield as hard as it did in 2012? Look for yields that low out of OH, IN & IL. SD may be just as bad. Drought has 2 issues that affect yield; heat and drought. Wet and late brings nearly every other crop reducing issue into the picture, except heat and drought. If heat and drought slip in to a few states this year.....If an early freeze comes to pass.....

Do we even bring up growing degree days? Yes, this week has been much better, but 1 week doesn't make a trend. These late planted acres will be silking in late July and early August. Black layer for this year's corn crop is currently looking at early October. That's about a week ahead of the average 1<sup>st</sup> freeze date. We just texted, "***An early 2-day freeze hits parts of Brazil. Parts of***

*grain belt moved from 2 wet to 2 dry 2 fast. Shallow roots. Corn in some dry areas showing stress.”*