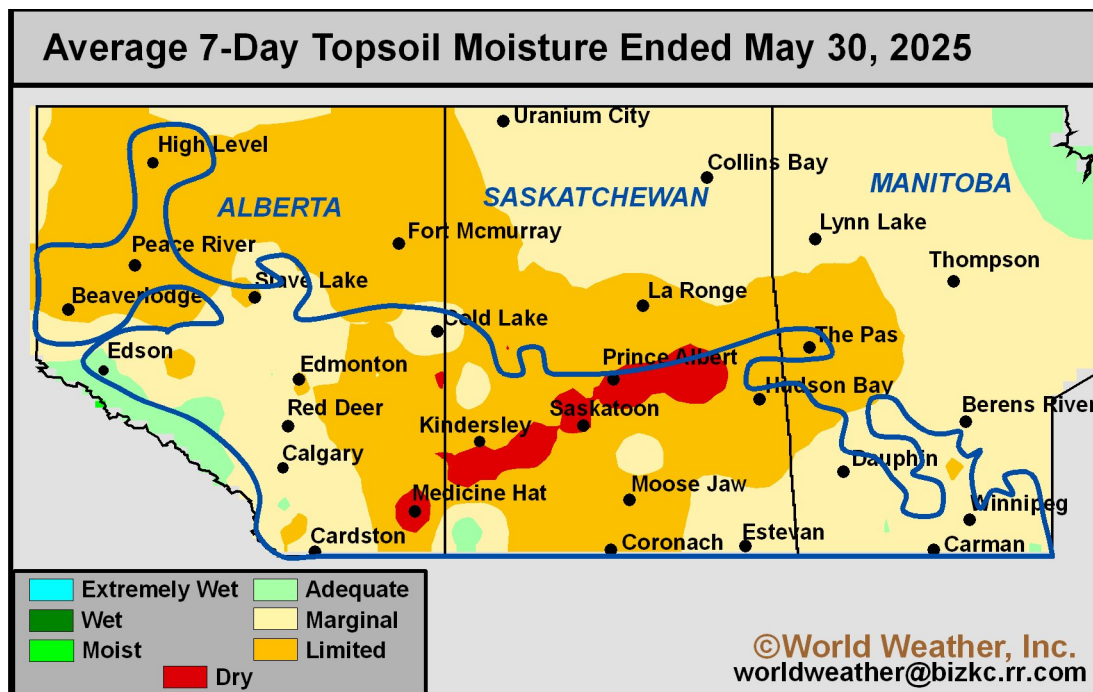


World Soil Moisture Areas of Concern For Friday, May 30, 2025

By Drew Lerner

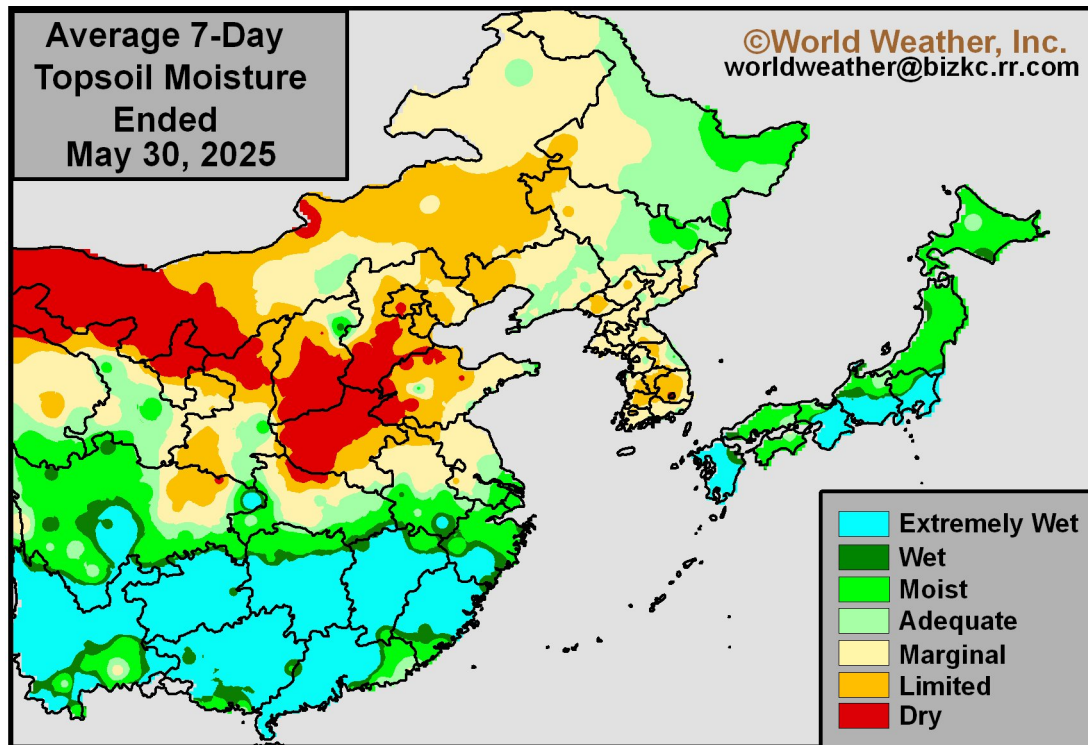
Kansas City, May 30 (World Weather Inc.) – Some traders have been complaining that world weather is not adverse enough to drive the commodity futures markets higher. Of course the problem is more a demand issue than a production issue, but it certainly would not hurt for the weather to turn more adverse and threatening to production in a few areas to help drive the market interest. *So far this year's weather has been mostly good, but there are a few areas of interest out there that should be reviewed before the weekend begins. The following is a short compilation of world soil moisture snapshots with a brief comment regarding what should happen next.*



Dryness in Canada's Prairies has been expanding quickly this week due to warmer temperatures and a drying wind that has frequently impacted the region. A blocking ridge of high pressure helped to generate clear skies over multiple days inducing the strongest possible diurnal change in temperatures. Soil was already trending low in western and northern Saskatchewan and eastern Alberta along with northwestern Manitoba. Some areas in northern and southwestern Saskatchewan have recorded very little rain since the start of this year. Northwestern Alberta and northeastern British Columbia crop areas have been drier than usual since late last summer and of course some of the southwestern crop areas of Saskatchewan and southeastern Alberta have been dry biased for 8-9 years (yes, years).

Hot weather will continue in Canada for the next two days and then cooling is likely and it will be a more normal temperature regime next week; however, the driest areas will not get enough precipitation to turn around the trend. There is a lack of moisture flux into the Prairies and that situation will not change over the coming week. No more than sporadic showers are expected and they will provide mostly disappointing rainfall.

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An expansion of dryness is expected from the central **Yellow River Basin** into the **North China Plain** over the next ten days. Earlier this month drought was greatly reduced in Shandong and Hebei, but those areas have been and will continue be most favored for the driest conditions. By this time next week, the driest areas in the Yellow River Basin will have expanded into Shandong, Hebei and Liaoning. There is some potential for partial relief from dryness in Shaanxi and Shanxi this weekend, although the change is unlikely to be great enough to seriously change the long term dryness situation.

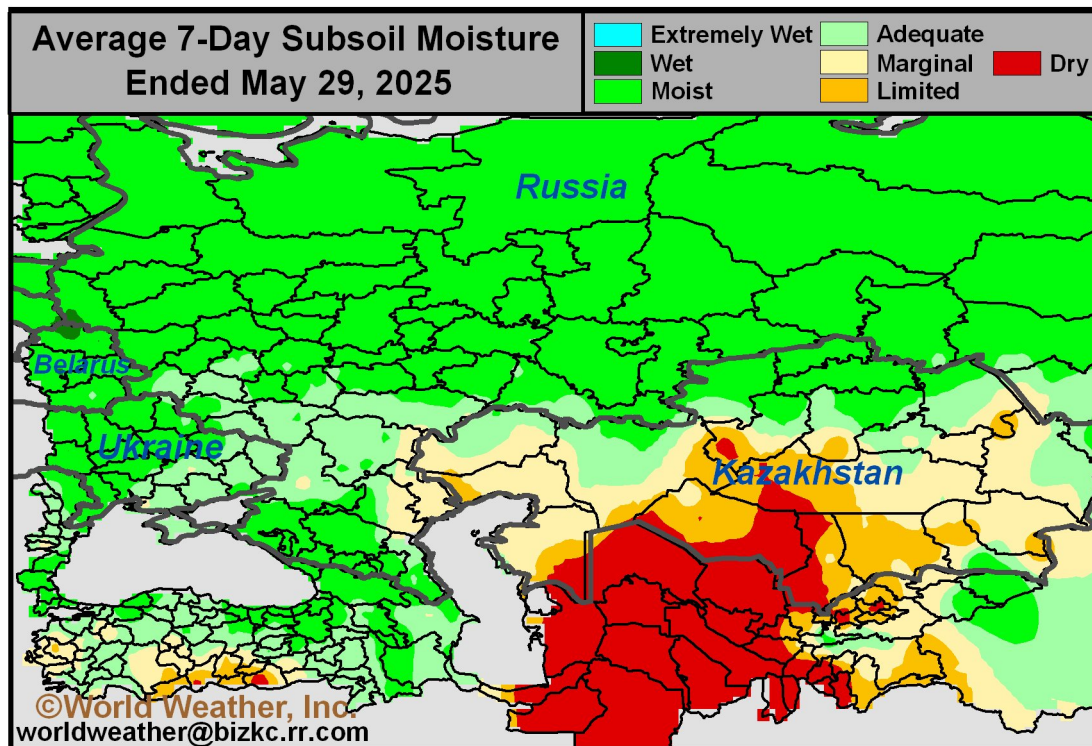
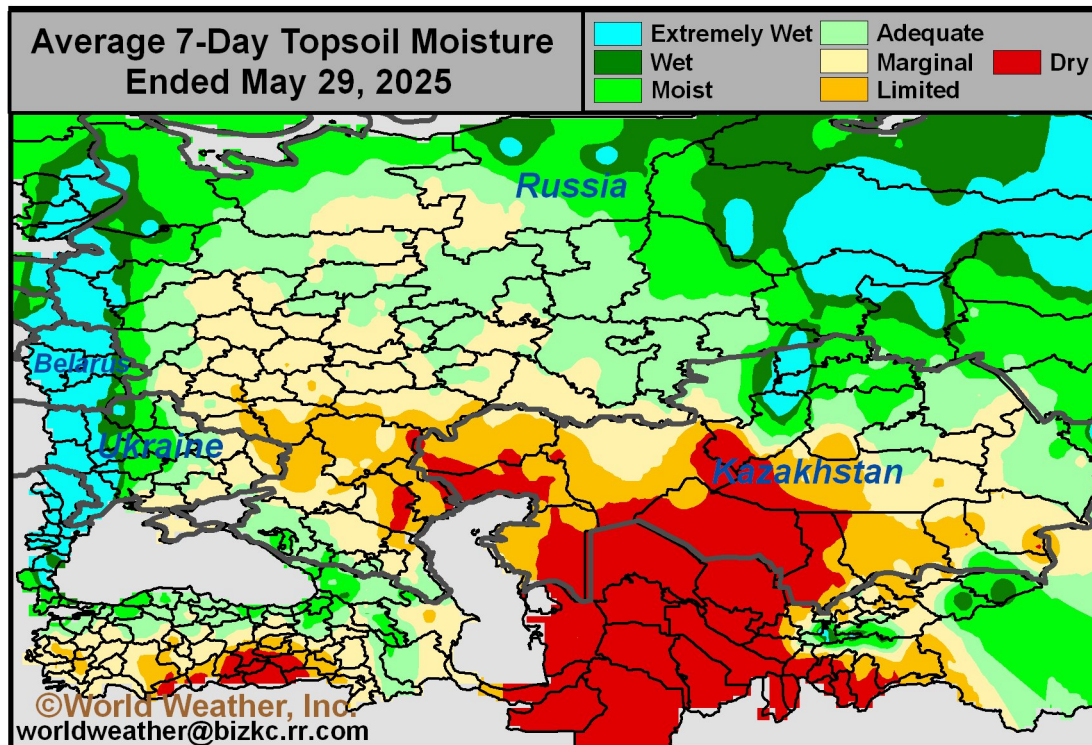
There is potential for a set of thunderstorms to impact northernmost Shanxi and extend from there into Inner Mongolia, but they will miss the remainder of the North China Plain. There will also be rain in Jilin and Liaoning that will reverse the recent drying trend and help induce ideal corn, soybean, rice, sugarcane and spring wheat development conditions.

A ridge of high pressure over western Russia this week induced a period of drier and warmer weather. This induced several days of net drying that began during the past weekend and intensified for a while this week. Temperatures were not excessively warm, but warm enough to accelerate drying across the region. The latest soil assessment clearly shows the topsoil has firmed across many areas from Russia's Southern Region and eastern Ukraine as well as western Kazakhstan northward into Russia's Central Region and Ural Mountains region.

Rain is expected over much of the drier region in this coming week; however, the amount of moisture may prove to be a little too light for serious improvement in the moisture profile in Russia's Southern region and especially not in western Kazakhstan. This

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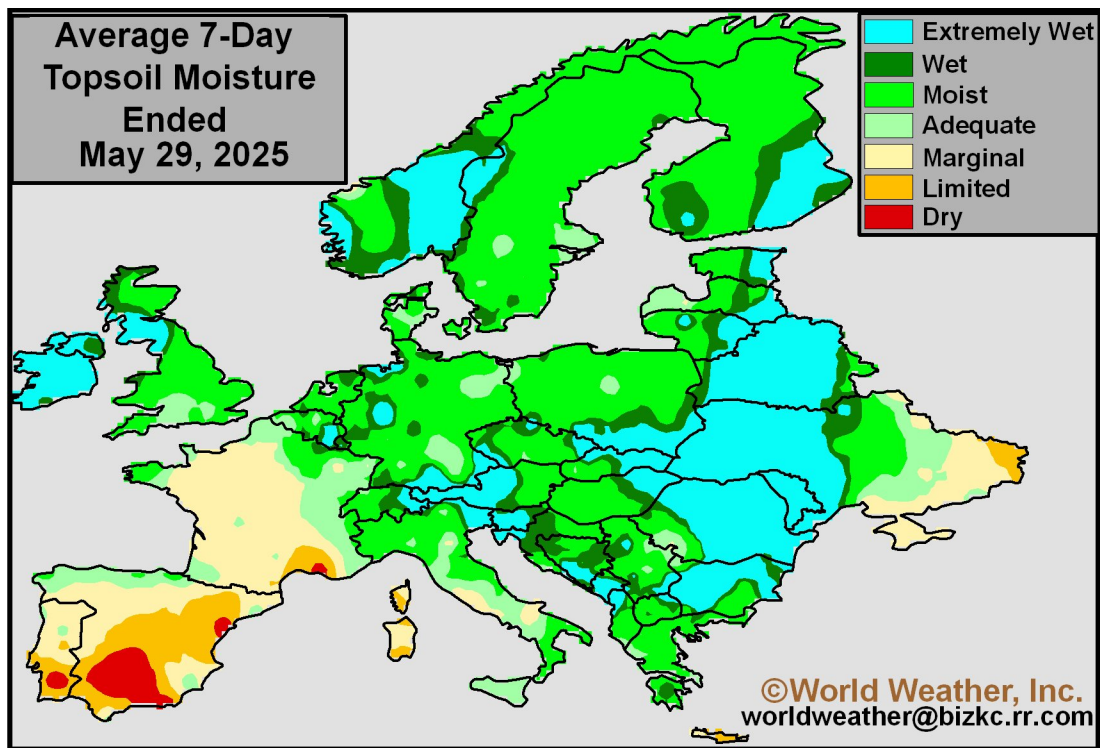
may lead to some increased moisture stress for winter and spring crops in both areas which places the region on a watch list even though subsoil moisture is still favorable.



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In **Europe**, recent rain improved soil conditions in Germany, the U.K. and Scandinavia during the past week. The change has improved many crops, although additional moisture is still needed in some areas. The one region that did not get much relief to dryness has been France.

Western and northern France will not receive much rain in the coming week and that will lead to additional dryness and more concern about the long term outlook. Drying is also expected to resume across the remaining North Sea region, although recent rain will prevent the returning dry weather in the U.K. Germany, the Low Countries and Scandinavia from becoming much of an issue. Parts of France “may” get some relief in the second week of June, but confidence is low.



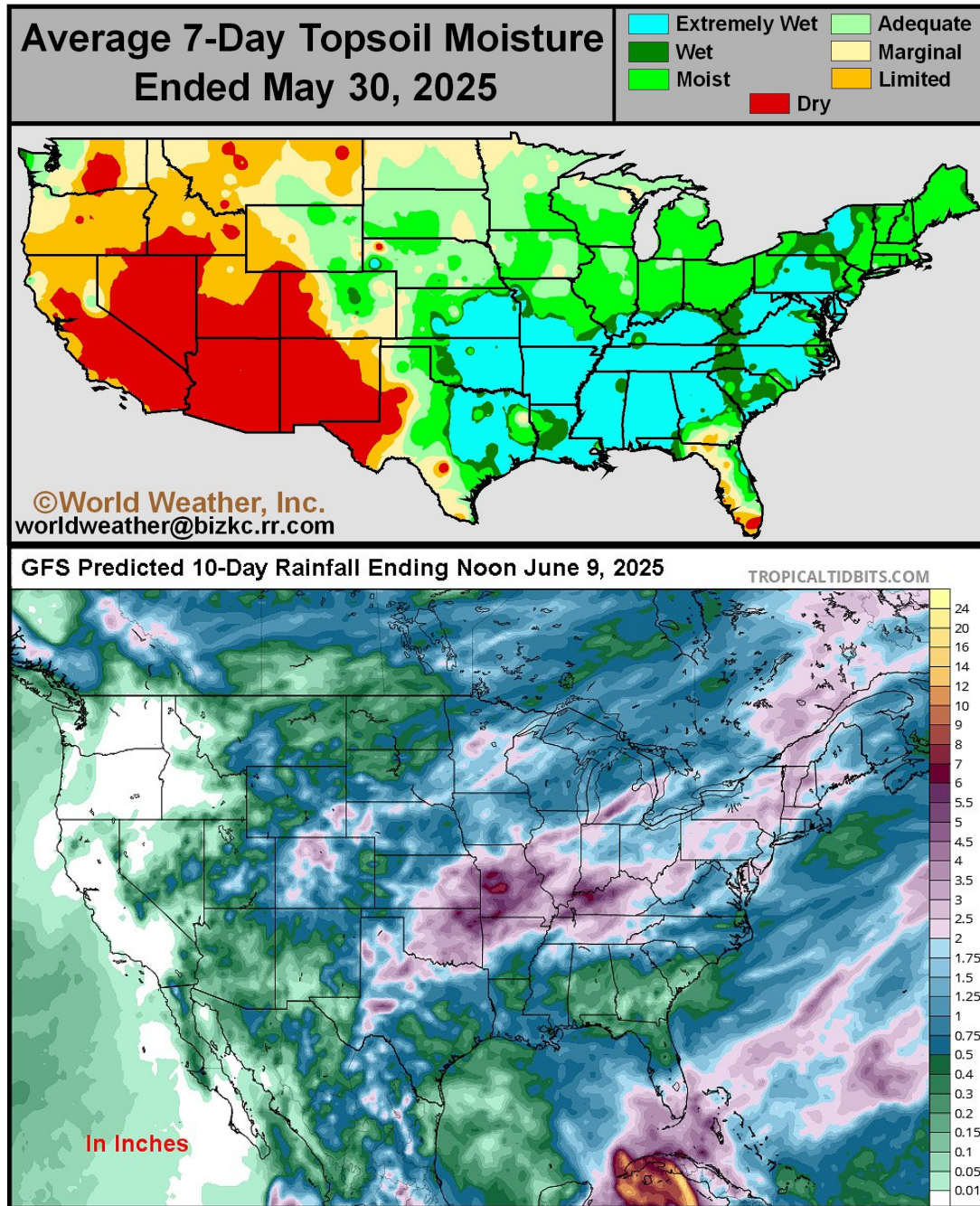
In the **United States** there are very few areas that are too dry even though drought rates remain in a part of the northern Plains. The Pacific Northwest seems to be drying out most significantly and will need rain immediately to protect unirrigated crops in Oregon and a few other areas.

The bigger issue in the U.S. is the excessive moisture that remains in a part of the southeastern U.S. Plains, Delta and Tennessee River Basin. This region has already experienced some poor crop development conditions and there are many fields in the northern Delta and points northward into the lower Ohio River Valley that have still not planted their spring and summer crops.

Weather conditions in this next week will see more rain and that will translate into more flooding and a greater likelihood that some fields will be abandoned for the season. There is also potential that new flooding will damage established crops in low lying areas. The coming week of rain will be sufficient to worsen the situation even though weekend

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weather is expected to be drier and warmer. It will be mid-week next week when the next rain event begins.

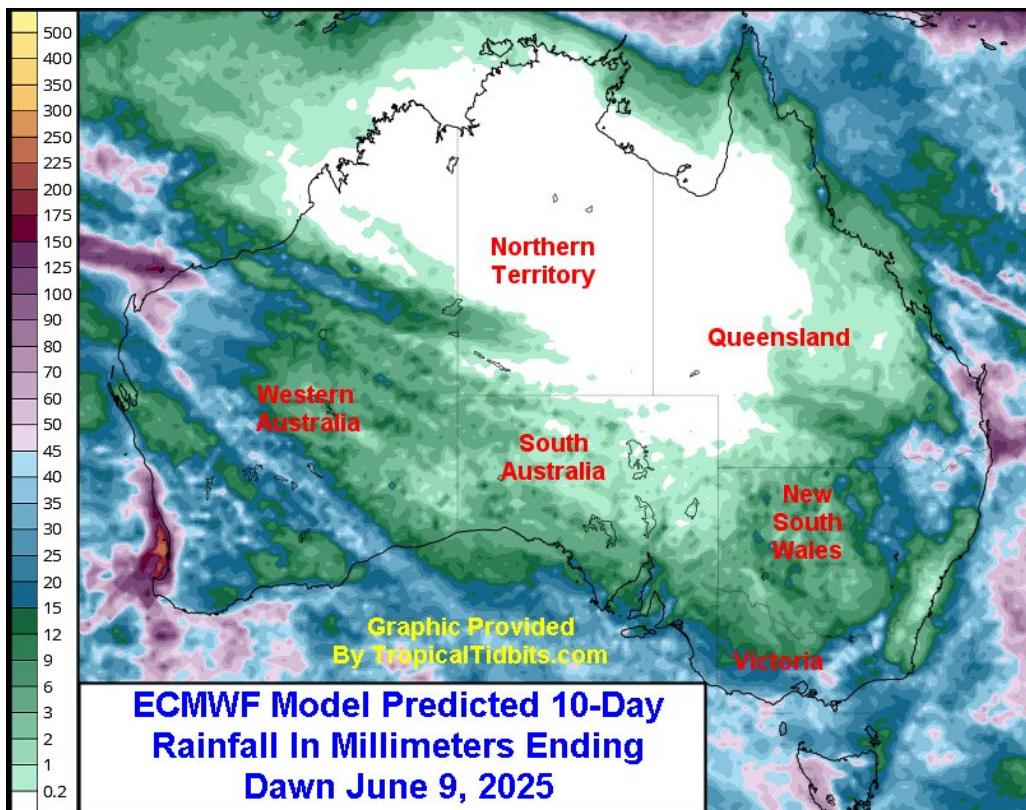
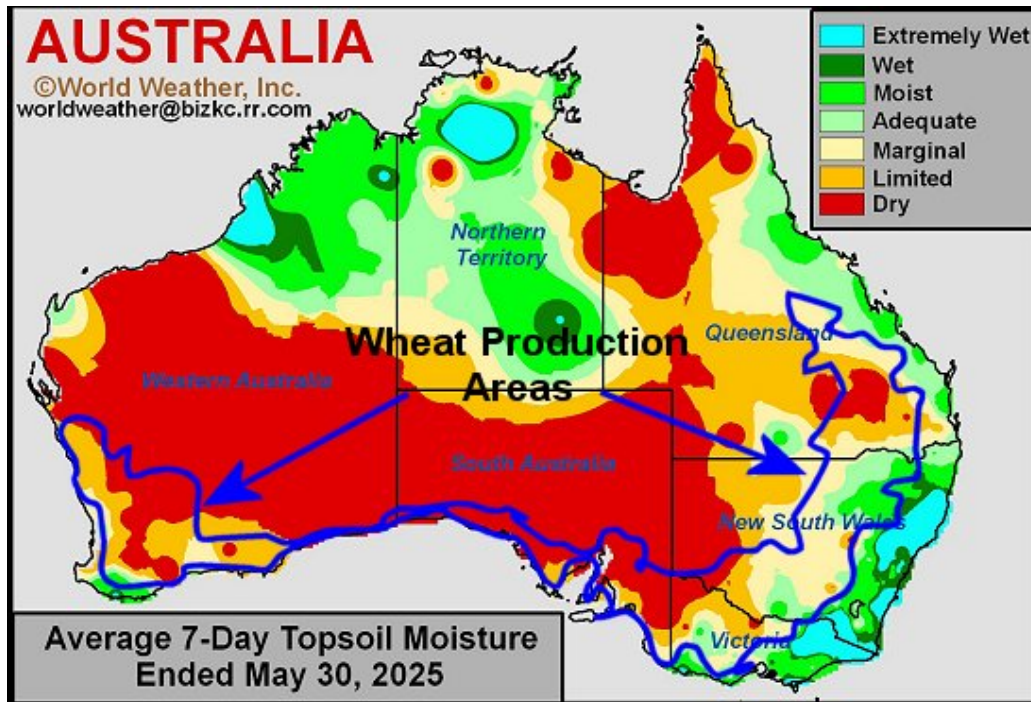


Australia still has a considerable amount of dryness in key wheat, barley and canola production areas. New South Wales has seen the best precipitation and planting conditions in recent weeks. Western Australia and South Australia have been quite dry and a few areas in Queensland are in that state as well.

Rain is expected in this coming week in Western Australia and that will help greatly in getting this year's winter crops into the ground with sufficient time to get good establishment. There may also be some beneficial rain in both South Australia and

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southeastern South Australia during the coming week. Most other areas will have to wait a while longer before precipitation of significance will evolve.



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