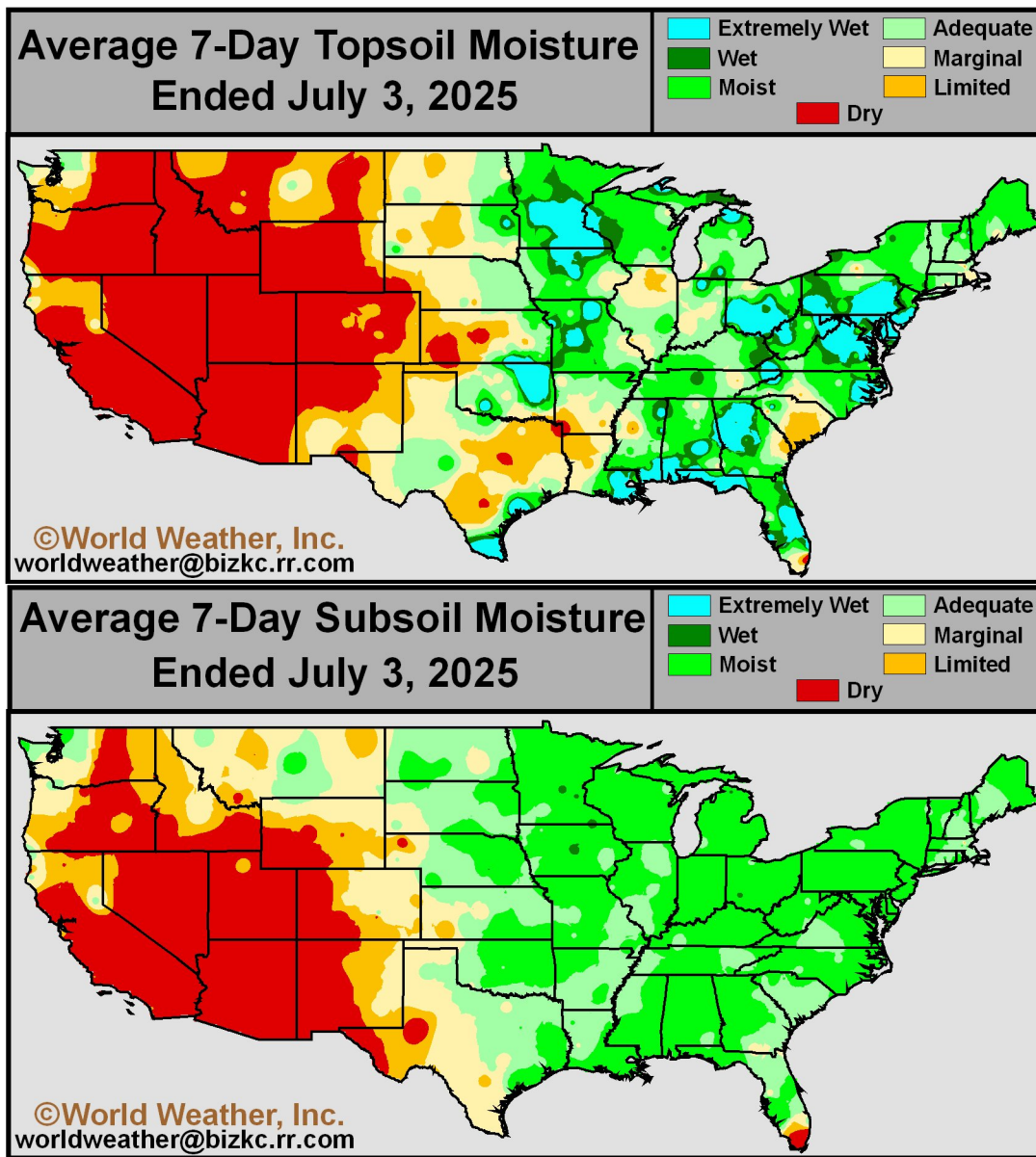


U.S. Soil Moisture, Rainfall To Carry Crops Into Late July

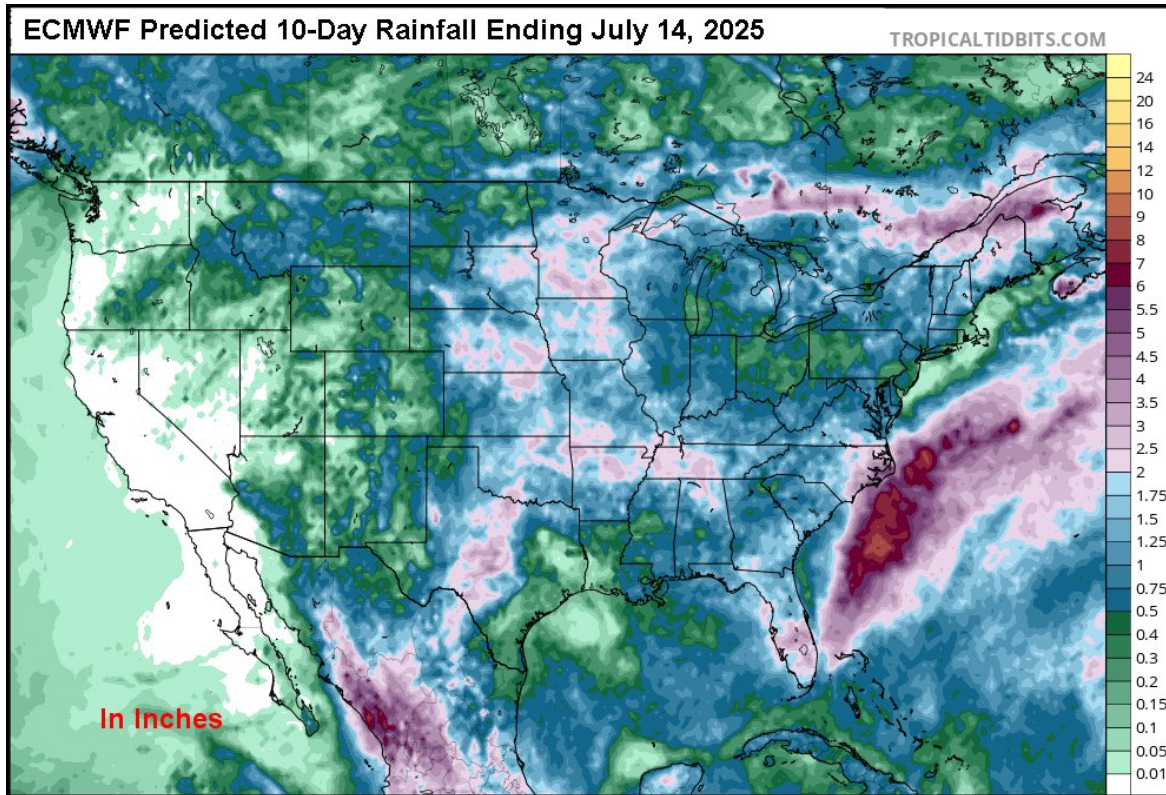
By Drew Lerner

Kansas City, July 3 (World Weather Inc.) – Weather in the United States, and in most areas around the world, can turn around in a very short period of time during the summer due to warm temperatures and quick drying. However, ***this year's weather pattern is likely to maintain a favorable outlook for corn, soybean and other spring and summer crops from the Great Plains into the Midwest into late July.*** *Weather over the next ten days to two weeks should be sufficient enough to maintain a favorable moisture profile down deep into the ground for the next two weeks protecting corn development potentials unless there is some kind of unexpected heat wave that evolves and prevails.* August weather will be more important for soybeans, sorghum and cotton than July weather.



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Subsoil moisture is rated adequately across most of the nation's key agricultural areas east of the high Plains region. If rain were to stop falling today and temperatures were close to normal (as they are predicted to be), subsoil moisture would still be rated favorably two weeks from now. That gets us to mid-July. However, rain is not expected to stop. Most areas in the Midwest will get rain at one time or another during the next two weeks and sufficient amounts are predicted to maintain favorable subsoil moisture. That statement resets the clock for a two-week longer period of time.



If all of the rain that is advertised to fall in the next ten days to two weeks verifies and temperatures are held to a mostly seasonable range, subsoil moisture would be conserved through mid-July. If it were to stop raining two weeks from now subsoil moisture would still be rated favorably into the end of July given normal temperatures. Now, these time tables would have to be adjusted if temperatures are warmer or colder than expected. For all practical purposes, most crop development is predicted to advance favorably through the end of July and if that occurs there will only be need for one or two additional rain events in the ensuing weeks to finish out the corn crop with high yields.

For soybeans, cotton and sorghum, the most critical time for yields is in August and early September. The weather in July should be favorable for these crops as well as cotton, rice and groundnuts if today's forecast verifies; however, with soybeans reproducing and filling later in August and early September there will still be need for significant rain and that is what the market place is likely to be most watchful of in the next few weeks. The market mentality may be one of high corn yields, but the jury is still out for soybeans which could still be impacted by a dry finish to summer.

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In 1992 a similar scenario played out with favorable U.S. crop weather occurring through the first half of summer, but a dry finish ended up taking production down quite a bit. *There is still potential for such an issue, although that is not the official forecast. World Weather, Inc. is still concerned about late season dryness evolving in the lower Midwest, Delta and Tennessee River Basin.* although there is not much evidence of that today. Just remember that it does not take long for the weather to turn around in the summer and a close monitoring of July and August weather is warranted no matter how great the weather seems to be today.

It is also important to note that portions of Ohio, Pennsylvania, northeastern Indiana and southwestern Michigan only get light amounts of rain in the coming ten days with some increase in rainfall possible thereafter. If dryness is not relieved later this month these areas could become a little too dry. There is also some potential that future model runs may reduce advertised rain in the southeastern states for a while and that could lead into a drier finish to July in that part of the nation which fits a little better with official 2025 World Weather, Inc. summer outlook better than these more perfect weather conditions that are prevalent today.

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