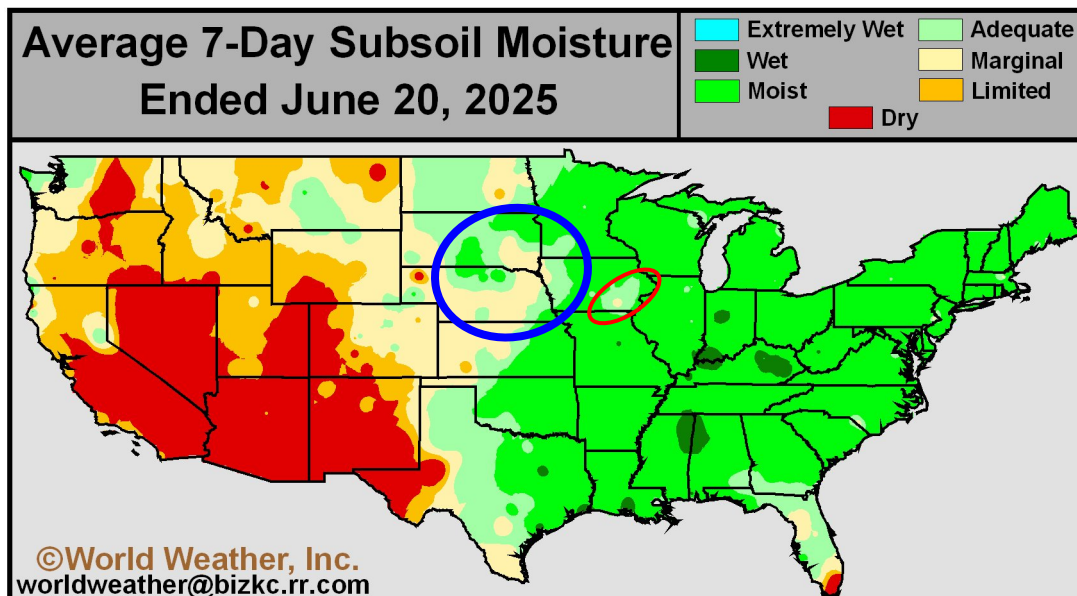
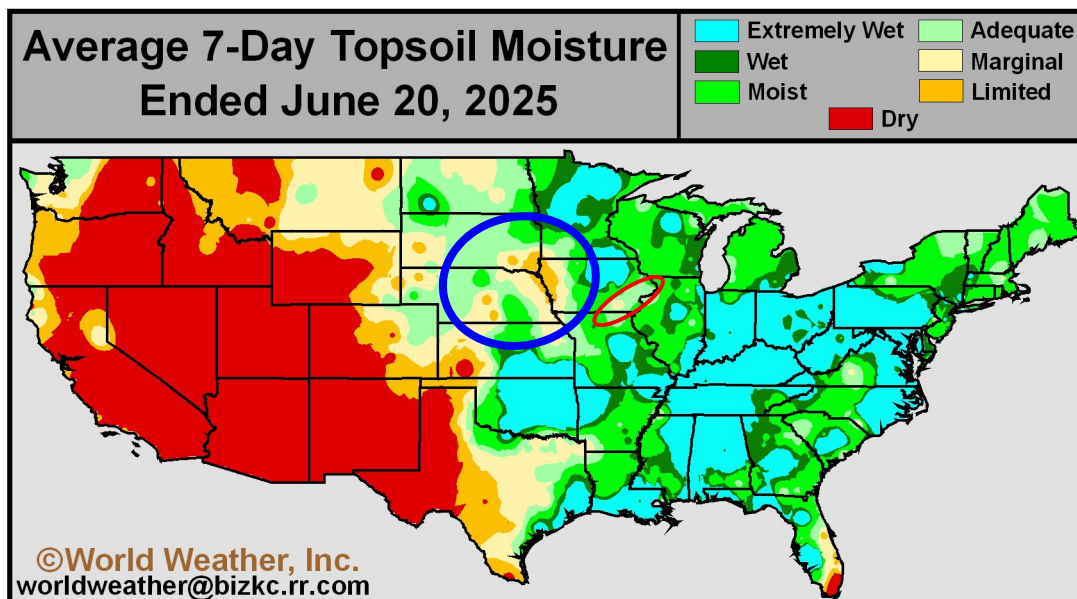


NW U.S. Corn Belt Rain Next Week Extremely Important

By Drew Lerner

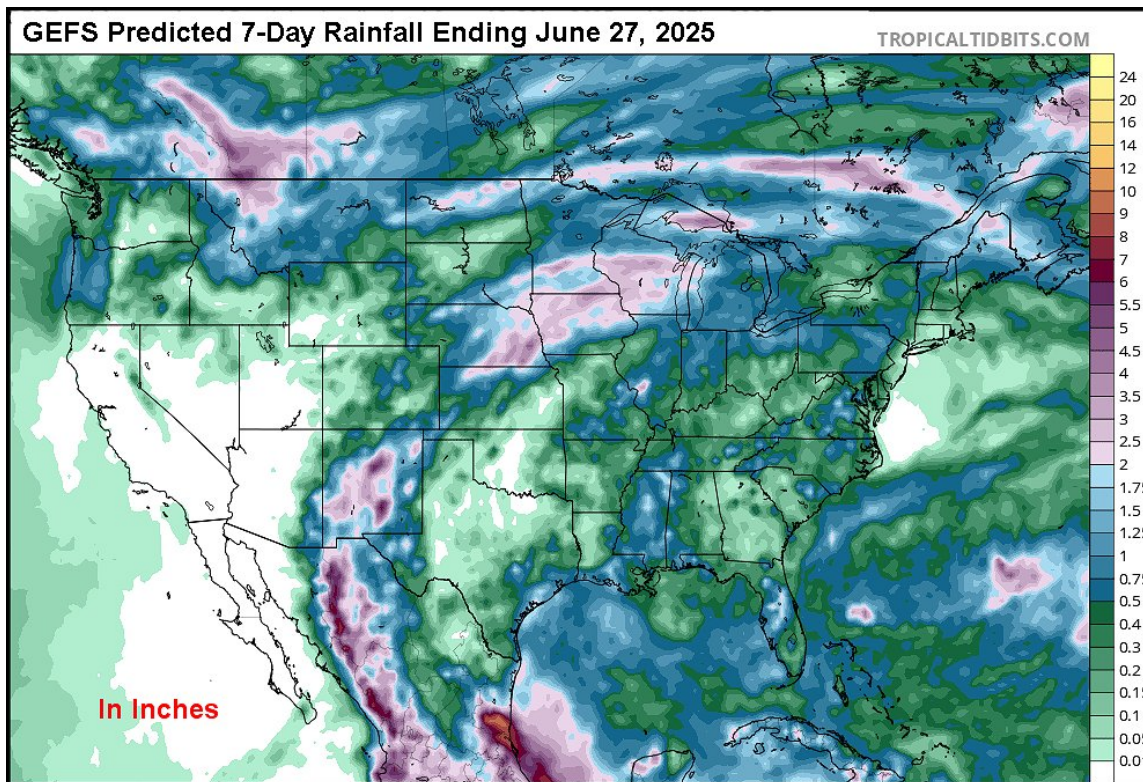
Kansas City, June 20 (World Weather Inc.) – *Soil moisture is running low across a small, but important, part of the northwestern Corn and Soybean Belt. This weekend's heat wave will exacerbate the situation raising the importance of significant rain falling in the region next week.* Most computer forecast models have suggested rain will fall from eastern Nebraska and southeastern South Dakota into Iowa, southern Minnesota and neighboring states. By the time next week's rain is due to begin soil conditions in a part of the described region will be running very short in the topsoil and short to very short in the subsoil. Crop and livestock stress will be on the rise as well. *Confidence is high that the timely rain event will occur as advertised, but if it fails the region could be thrust into a more threatening environment for this year's production.*



NW U.S. Corn Belt Rain Next Week Extremely Important

Nearly all of the Midwest has favorable soil moisture today, but dryness is a concern in portions of Nebraska, western Iowa and southeastern South Dakota. There are also a few areas in southwestern Minnesota and southeastern Iowa that have trended a little drier biased in recent weeks. **None of these areas are critically dry today, but with several days of 90- and lower 100-degree high temperatures predicted in the region with no rain the odds are good that crop moisture stress will be exacerbated very quickly.**

Rain is advertised to reach into these areas as a high pressure ridge aloft shifts into the eastern Midwest next week. As the high pressure system gets farther away from the dry region a moisture feed from the Gulf of Mexico will begin bringing moisture to the mid- and lower levels of the atmosphere during the late weekend and early part of next week. In the meantime, a deep trough of low pressure coming into the western United States bringing unusually cool and drier air will meet up with the moisture flux from the Gulf of Mexico over the Great Plains. **The clash in these two air masses should result in the quick development of rain and thunderstorms – some of which will be strong to severe.**



Large hail, damaging wind and a few tornadoes may evolve from the stronger storms, but more importantly will be the significant rain that is projected to fall. The exact placement of the greatest rain is still up for some discussion and debate. **A close watch on the northwestern Corn and Soybean Belt is warranted because if the rain evolves outside of the driest region it may be a while before rain chances improve again and that could lead to some very stressful crop and livestock conditions leading into July.**

World Weather, Inc. and most other forecasting entities believe that rain will fall in this small drier-biased region, but the region must be closely monitored in case the rain fails for some reason. **If the rain event for next week is missed it may be the second week of July before the region has a good chance for rain again. That assumes that the rainy**

NW U.S. Corn Belt Rain Next Week Extremely Important

weather next week will be followed by a new ridge of high pressure that will set up over the central U.S. Plains and block rain events for Nebraska, Iowa, southeastern South Dakota and neighboring areas for a little while.

Admittedly the setup for rain next week is very good and if the high pressure ridge becomes stationary over the eastern Midwest there is some potential that rain could fall in a repetitive pattern resulting in torrential amounts that could cause some flooding. The ECMWF model is predicting that kind of rain for Iowa, and immediate neighboring areas; though World Weather, Inc. believes the rain will be a little more reasonable ranging from 1.00 to 3.00 inches.

The bottom line is that the rain event should be closely monitored. In the meantime, the high pressure ridge over the eastern Midwest will induce some quick drying conditions in that part of the nation and southward into the Delta and Tennessee River Basin possibly making some of those areas too dry in time.

World Weather, Inc. forecasts and comments pertaining to present, past and future weather conditions included in this report constitute the corporation's judgment as of the date of this report and are subject to change without notice. Comments regarding damage or the impact of weather on agricultural and energy as well as comments made regarding the impact of weather on the commodity and financial markets are the explicit opinions of World Weather, Inc. World Weather, Inc. can not be held responsible for decisions made by users of the Corporation's information in any business, trade or investment decision.

©2025 World Weather, Inc. Any unauthorized redistribution, duplication or disclosure is prohibited by law and will result in prosecution.