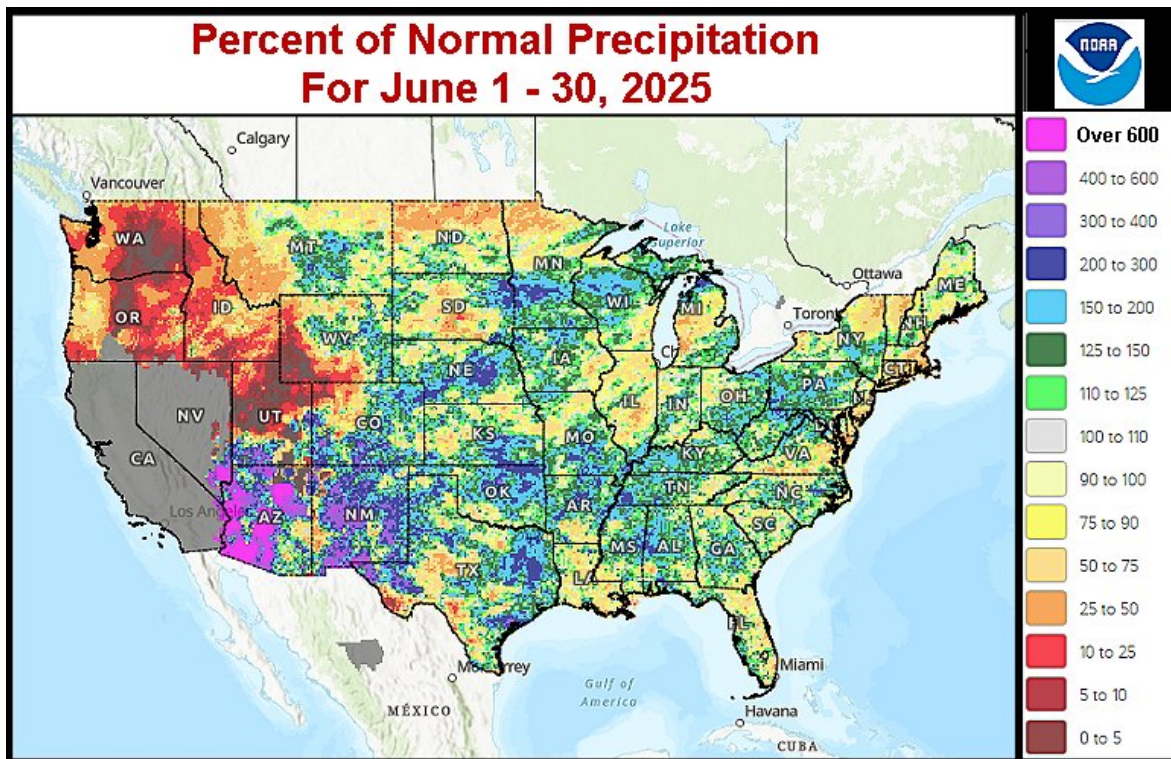


North America July Weather To Begin Favorably

By Drew Lerner

Kansas City, July 1 (World Weather Inc.) – [North America weather in July is expected to begin favorably due to a strong jet stream limiting the potential for a blocking high pressure ridge.](#) The strong jet stream observed during June influenced weather throughout the Northern Hemisphere this spring and it is unlikely to slow enough to support a strong ridge of high pressure for a least another week or two; however, [seasonal changes in weather will lead to a slower jet stream later in July and there is some potential for warmer and drier conditions – at least for a little while and that could have some significant influence on crop development in the southern and eastern Canada Prairies and perhaps a few areas in the U.S. as well.](#)

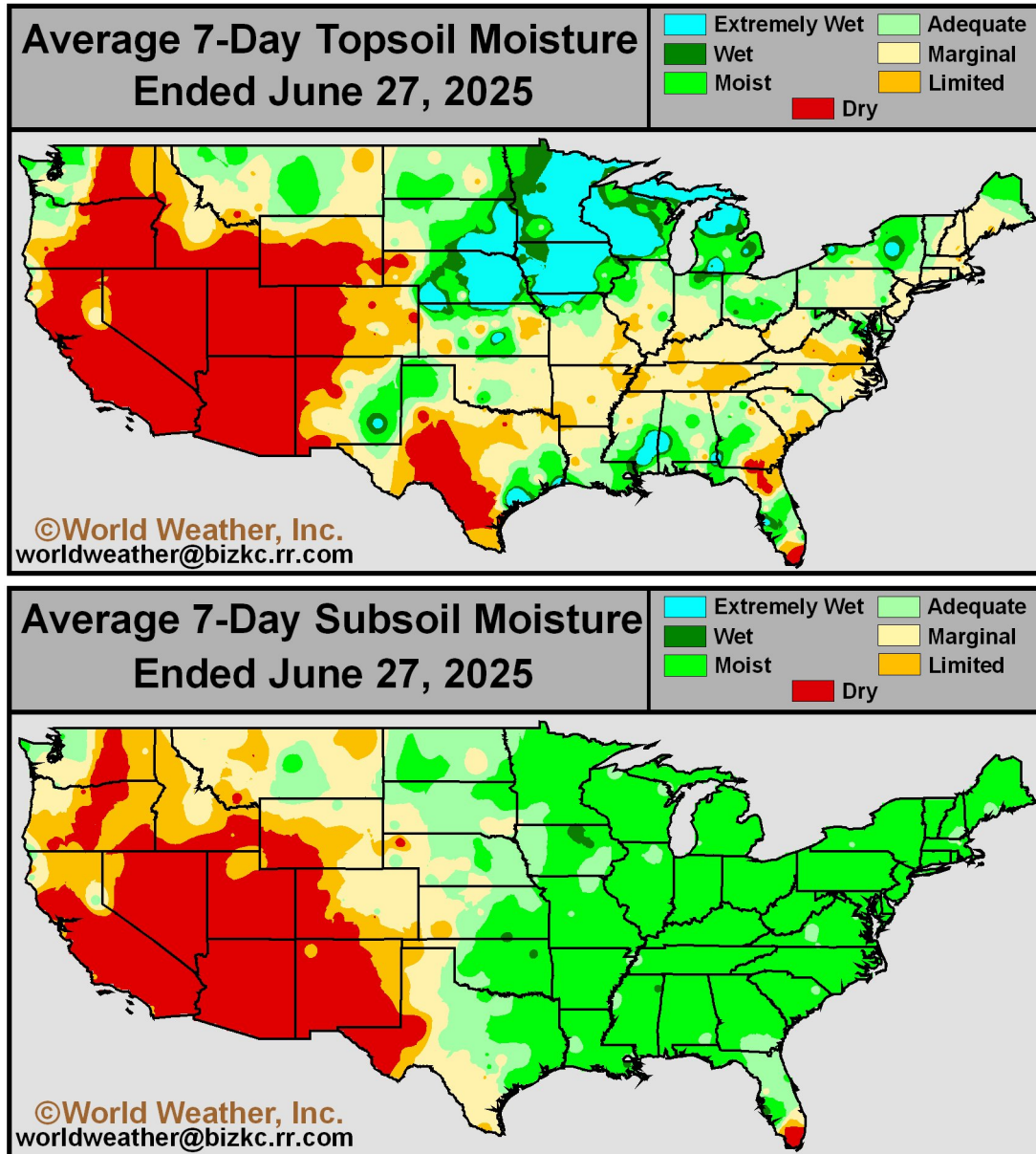


June precipitation in North America was favorably mixed with some of the previously driest areas in the upper U.S. Midwest and Canada's Prairies getting significant moisture and easing some of the longer standing areas of dryness. Portions of both the U.S. and Canada still have dryness issues today, but recent rain has reduced the severity of dryness at least temporarily. The month of June was driest relative to normal in the U.S. Pacific Northwest and from northern North Dakota and northwestern Minnesota through southern and eastern Saskatchewan into Manitoba, Canada.

[Soil moisture is not ideally fixed in any of the areas that were too dry earlier this year, but enough rain fell recently to offer some short term relief.](#) One of the primary reasons for the improved precipitation was due to the jet stream finally lifting northward and relocating over the northern Plains, upper Midwest and portions of Canada's Prairies. Cool temperatures both aloft and in the higher latitudes of the continent occurring simultaneously

North America July Weather To Begin Favorably

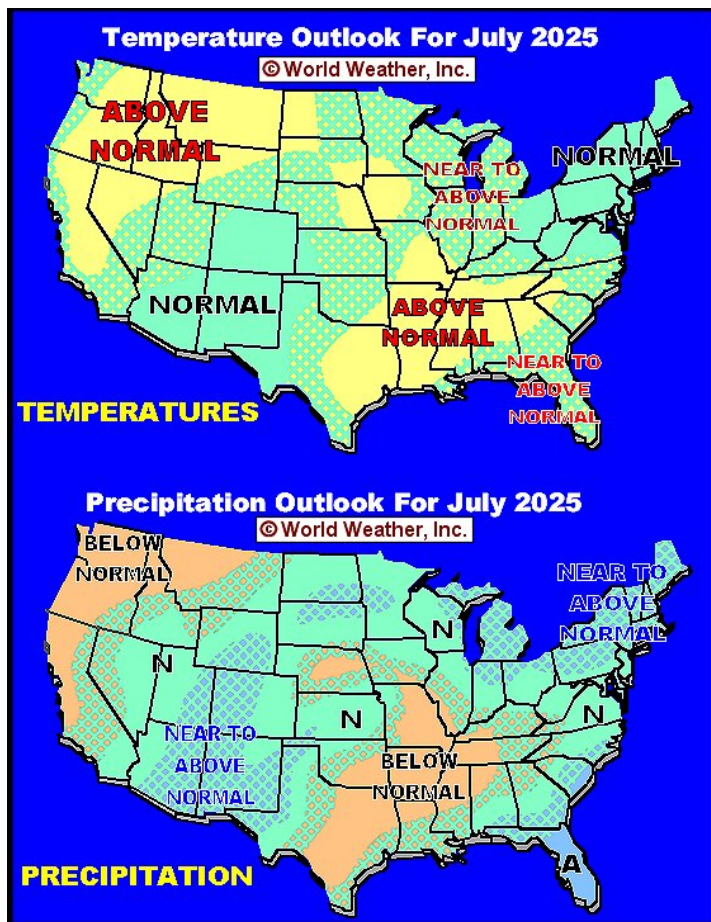
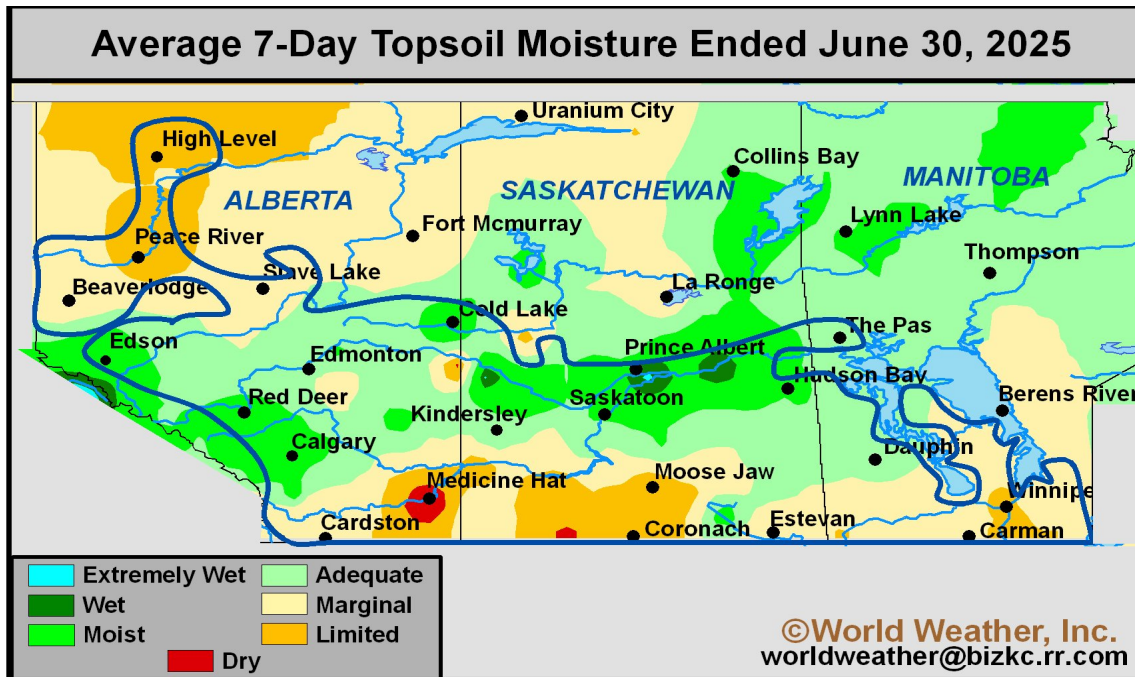
with warm air in the lower latitudes helped to generate strong high level winds aloft. The stronger those winds blow the lower the potential is that a blocking weather pattern can evolve. That is one of the primary reasons for the favorable weather in recent weeks. Storms moved quickly across key U.S. and Canada crop areas which helped to generate rain periodically. The strong winds aloft and frequent storm systems prevented super strong ridges of high pressure from developing aloft and that process should continue for a little while longer.



World Weather, Inc. believes some changes are expected in July. First there is likely to be a slower jet stream in mid- to late July allowing some ridge building to evolve over central and some western parts of North America. Drier conditions with a little more heat are expected when the jet stream slows and that will reverse the improving trend in many fields and crops with the lowest top and subsoil moisture will experience the

North America July Weather To Begin Favorably

greatest potential for stress great enough to threaten yields. This will be a bigger problem in Canada's southern and eastern Prairies than anywhere else in North America crop areas.



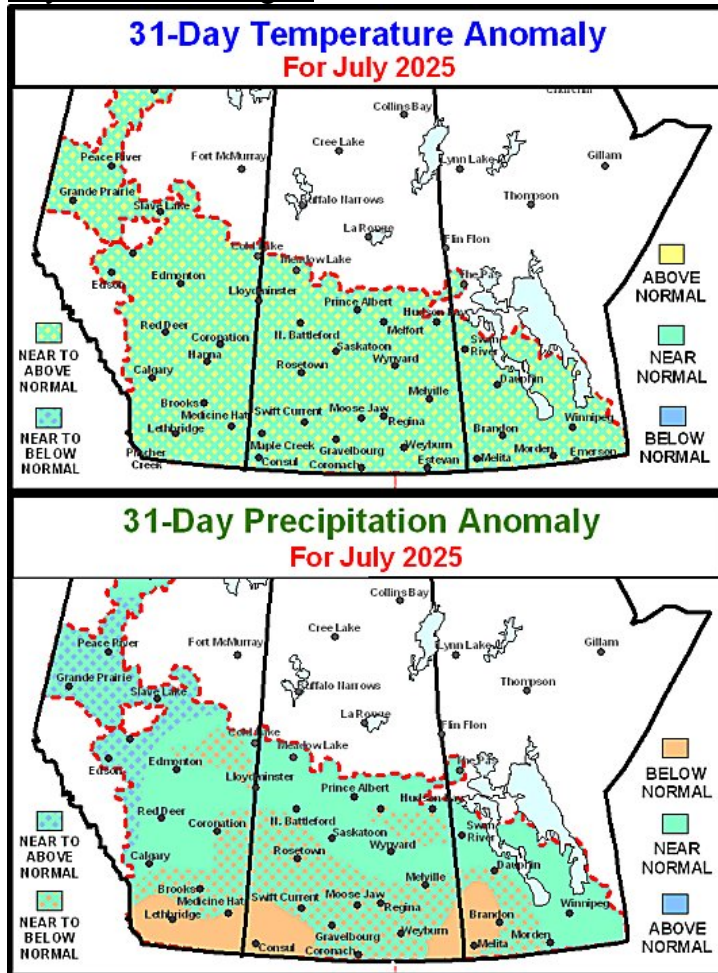
There is potential for a cool airmass to drop through eastern Canada's Prairies in the third or fourth weeks of July bringing the next chance for rain to the eastern Prairies and more likely in the U.S. Midwest. That cooling and timely rain will bring partial relief to areas that dried out in early to mid-July; however, there is not much confidence that rain of significance will fall in key production areas in Canada.

The second most significant change likely in July will be the enhancement of monsoonal precipitation moving northward out of Mexico into the U.S. Rocky Mountain region.

This wetter bias will be partially driven by the stronger ridge of high pressure expected in North America during July. The moisture will be driven far to the north into

North America July Weather To Begin Favorably

the northern U.S. Plains and upper Midwest. This moisture source will help stimulate rain in the northern U.S. Plains, upper Midwest and northeastern parts of the Corn Belt during late July and on into August.



The two changes in July will likely result in less than usual rainfall in the southwestern Canada Prairies and less rain in the U.S. Delta and Tennessee River Basin. Both areas should trend drier while the northern Plains and northern and eastern Midwest see the most frequent precipitation as the other areas dry down and experience warmer than usual conditions. The tropics should also fire up a little more in July bringing some increased rainfall to Florida.

The bottom line should be favorable for many key U.S. crop areas in July and early August while the Delta and Tennessee River Basin dry out. The central U.S. Plains get most of its July rainfall early this month with drier conditions likely later in the month. Overall, there will be some concern for U.S. crops, but most will still have favorable subsoil moisture and/or get timely

rain and experience seasonable temperatures to support good production. The Pacific Northwest and a part of the southern and eastern Canada Prairies will likely dry down enough in July to raise concern over limited soil moisture and increased crop stress. Some timely rain will be possible in late July and early August in southeastern Canada's Prairies which may help perk up yield potentials after a stressful early to middle part of July.

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.