



Satellite image with enhanced low cloud-top temperatures for 6:45 a.m. EDT (NOAA)

Agricultural Weather Highlights – Friday - July 13, 2018

- In the *West*, widely scattered showers dot the *Great Basin* and the *Four Corners States*. In contrast, hot, dry weather covers the *Northwest*, where an elevated to critical risk of wildfires exists in parts of *Washington* and *Oregon*.
- On the *Plains*, scattered showers and thunderstorms stretch from *western Texas to southeastern South Dakota*, providing summer crops with beneficial moisture. More rain is still needed, however, in a broad area stretching from *western Texas to eastern Kansas*. Meanwhile, hot, dry weather on the *northern High Plains* favors winter wheat harvesting and the rapid development of spring-sown small grains.
- In the *Corn Belt*, showers and thunderstorms are primarily confined to the *upper Midwest*. Drought continues to adversely affect some corn and soybeans in the *southwestern and northeastern Corn Belt*. On July 8, at least one-tenth of the corn and soybeans were rated in very poor to poor condition in *Missouri* (17 and 16%, respectively) and *Michigan* (11 and 10%, respectively).
- In the *South*, warm, humid weather continues, accompanied by a few showers. Pockets of dryness are adversely affecting summer crops in a few areas, including the *mid-South* and *southern Mid-Atlantic region*.

Outlook: A surge of cool air will arrive across the *northern Plains* during the weekend and expand to cover much of the *eastern half of the U.S.* by the middle of next week. Hot, dry weather will persist, however, across *northern California* and the *Northwest*, and develop in the *south-central U.S.* Meanwhile, the interaction between the *Southwestern* monsoon circulation and several cold fronts will lead to “ring of fire” showers in an arc across the *Four Corners States*, the *central Plains*, the *middle Mississippi Valley*, and the *Southeast*, with 5-day rainfall totals reaching 1 to 3 inches in many locations. Occasional showers will also affect the *Northeast*. The NWS 6- to 10-day outlook for July 18 – 22 calls for the likelihood of near- to below-normal temperatures across the *northern and central Plains* and the *Midwest*, while hotter-than-normal weather will prevail in the *West, Deep South, and Atlantic Coast States*. Meanwhile, near- to above-normal rainfall across much of the country should contrast with drier-than-normal conditions in *southern Texas*, the *Great Lakes region*, the *northern High Plains*, and the *Northwest*.

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Web Site: <http://www.usda.gov/oce/weather/pubs/Daily/TODAYSWX.pdf>