



Satellite image with enhanced low cloud-top temperatures for 6:10 a.m. EDT (NOAA)

Agricultural Weather Highlights – Friday - May 10, 2024

- In the *West*, temperatures have flipped to significantly above-normal levels in *California* and the *Northwest*. In fact, record-setting high temperatures may occur later today in portions of the *Pacific Coast States*. Farther inland, chilly weather lingers in several areas, including the *central Rockies*, where snow has developed.
- On the *Plains*, mostly dry weather accompanies a warming trend. Despite recent rainfall, drought still covered 75% of the winter wheat production area in top-producer *Kansas* on May 7, based on *U.S. Drought Monitor*-derived statistics, as well as 28% of the national production area. Farther north, mild, dry weather has returned across *Montana*, following heavy precipitation (rain and wet snow) earlier in the week.
- In the *Corn Belt*, freezes occurred early today in portions of the *upper Great Lakes region*, outside any key corn or soybean production areas. Cool, mostly dry weather prevails across the remainder of the *Midwest*, although many areas continue to experience fieldwork delays due to excess soil moisture. Today's *Midwestern* high temperatures should generally range from 65 to 75°F.
- In the *South*, strong thunderstorms are active early today in parts of *Alabama*, *Georgia*, and *northern Florida*. However, rain has not reached *Florida's peninsula*, where unfavorably dry conditions persist. Statewide, *Florida's* topsoil moisture was rated 43% very short to short on May 5. With cooler air overspreading much of the region, lingering heat is confined to areas from *southern Texas to peninsular Florida*.

Outlook: The threat of severe thunderstorms will continue for the remainder of today in the *southern Atlantic States*, followed by a shift in active weather to *central and southern sections of the Rockies and Plains*. Between now and Monday morning, many areas from *Kansas and Colorado southward into Texas and eastern New Mexico* should receive precipitation totaling at least 1 to 2 inches. Early next week, rain will shift eastward, with 2- to 6-inch totals possible from *central and eastern Texas to northern Florida, southern Georgia, and the coastal Carolinas*. Five-day rainfall should total an inch or more as far north as the *Ohio Valley* and the *middle Atlantic States*, but only light precipitation will fall across the *nation's northern tier*. Additionally, minimal precipitation will occur *west of the Rockies*. The NWS 6- to 10-day outlook for May 15 – 19 calls for near- or above-normal temperatures nationwide, with the greatest likelihood of early-season heat focused across *Florida*, as well as *California*, the *Great Basin*, and the *Desert Southwest*. Meanwhile, near- or above-normal precipitation across most of the country should contrast with drier-than-normal weather in the *Great Basin, northern Intermountain West, and northern Rockies*.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)

Web Site: <https://www.usda.gov/sites/default/files/documents/TODAYSWX.pdf>

Product issued by USDA's World Agricultural Outlook Board, Office of the Chief Economist.

The outlook is an interpretation of National Weather Service (NWS) forecasts and products.

Next scheduled noon release of the "Agricultural Weather Highlights" will be Wednesday, June 12, 2024. On other weekdays, this product will be posted by 9 am ET.