Agricultural Weather Highlights – Friday - June 10, 2022

- In the West, showers extend inland from the northern Pacific Coast to the northern Rockies. Runoff from the rain, combined with melting mountain snowpack, is contributing to elevated Northwestern river levels. Meanwhile, hot, dry weather covers the remainder of the western U.S. Today’s high temperatures will reach 115°F or higher in the hottest Southwestern deserts.

- On the Plains, overnight thunderstorms peppered areas from northern Texas to Nebraska, slowing winter wheat harvesting and other fieldwork. Meanwhile, building heat across much of Texas and areas adjacent to the Rockies contrasts with relatively cool conditions across the remainder of the Plains. Today’s high temperatures will exceed 100°F in Texas, excluding the state’s northern panhandle and areas along the Gulf Coast.

- In the Corn Belt, cooler-than-normal weather accompanies a variable cloud cover. Early today, a few showers dot the middle and upper Mississippi Valley. Today’s Midwestern high temperatures will remain mostly below 80°F, maintaining a relatively slow pace of summer crop germination and growth. U.S. corn emergence, at 78% on June 5, remains slightly slower than 2011 and 2013, when 79% of the crop had emerged on that date.

- In the South, early-morning downpours are spreading across Arkansas. Meanwhile, lingering heat and high humidity levels are confined to parts of the Deep South, including Florida and the western Gulf Coast region. Across the interior Southeast, sunny, mild weather favors crop growth and fieldwork, including hay cutting and winter wheat harvesting.

Outlook: A Southwestern heat wave will persist through the weekend, followed by a modest cooling trend. Meanwhile, intensely hot conditions will shift eastward, with weekend temperatures expected to rise to 105°F or higher in parts of Texas. Early next week, extreme heat will briefly surge northward, allowing temperatures to reach or exceed 100°F in parts of the western and southern Corn Belt. Hot weather will also affect the Southeast, with triple-digit heat (100°F or higher) extending into parts of Georgia and the Carolinas. Despite the heat, occasional showers and thunderstorms will occur from the Mississippi Valley eastward. Frequent showers will also affect the nation’s northern tier; 5-day totals could reach 1 to 3 inches or more in parts of the Northwest. In contrast, little or no rain will fall during the next 5 days from California to the southern half of the High Plains. The NWS 6- to 10-day outlook for June 15 – 19 calls for the likelihood of near- or above-normal temperatures and near- or below-normal rainfall across much of the country. Cooler-than-normal conditions will be confined to northern California and the Pacific Northwest, while wetter-than-normal weather should be limited to the Northeast, Pacific Northwest, and the Four Corners region.

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