Agricultural Weather Highlights – Thursday - September 2, 2021

- In the **West**, rain showers across the *Four Corners States* are gradually ending. The remainder of the *western U.S.* remains dry, although cool conditions and lighter winds are aiding wildfire containment efforts. Still, several dangerous blazes—including the 207,000-acre Caldor Fire and 847,000-acre Dixie Fire—continue to threaten several *northern California* communities and are contributing to degraded *Northwestern air quality*.

- On the **Plains**, tropical moisture interacting with a cold front is producing a band of rain stretching from the *Dakotas to western Texas*. Across the *northern Plains*, rain is slowing fieldwork but providing additional drought relief in advance of the winter wheat planting season. Elsewhere, hot, dry weather continues across the *southeastern Plains*, where today’s high temperatures will approach 100°F.

- In the **Corn Belt**, rain showers spreading across areas *west of the Mississippi River* are further improving topsoil moisture but providing only limited benefit for maturing corn and soybeans that have been adversely affected by drought. Chilly weather accompanies the *upper Midwestern* rain; today’s high temperatures will remain below 70°F in parts of *Minnesota* and the *eastern Dakotas*. Meanwhile, the remainder of the *Corn Belt* is experiencing mild, dry weather.

- In the **South**, hot, humid conditions are complicating hurricane recovery efforts in *eastern Louisiana*, especially where electricity has not been restored. Hot, humid weather also prevails in the *western Gulf Coast region*, but cooler, drier air is overspreading an area stretching from the *Tennessee Valley eastward to the middle Atlantic Coast*. Elsewhere, scattered showers continue along the *Gulf Coast*, while a few heavier showers are occurring across *Florida*.

**Outlook:** Lingering downpours along the *northern Atlantic Coast* will end later today, although extensive flooding will persist after rain has ended from the *middle Atlantic States into southern New England*. Farther west, a cold front crossing the *nation’s mid-section* will make steady eastward progress while weakening. Event-total rainfall could reach 1 to 3 inches across the *northern and central Plains* and the *western Corn Belt*, with lower amounts expected in the *mid-South and eastern Corn Belt*. Toward week’s end, the tail of the cold front should stall across the *Deep South*, where showers will linger. Cooler, drier weather will trail the cold front’s passage. Elsewhere, dry weather will prevail during the next 5 days across *California*, the *Great Basin*, and the *Northwest*. The NWS 6- to 10-day outlook for September 7 – 11 calls for the likelihood of above-normal temperatures along the *Atlantic Seaboard* and from the *Pacific Coast to the Plains*, while cooler-than-normal conditions will cover the *Midwest* and interior *Southeast*. Meanwhile, below-normal rainfall across the *Plains*, *Midwest*, *mid-South*, and *Southeast* should contrast with wetter-than-normal weather in the *Northeast* and *Far West*.

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