Agricultural News: Kentucky experienced below normal temperatures and much below rainfall over the past week. Precipitation for the week totaled 0.01 inches, 0.82 inches below normal. Temperatures averaged 66 degrees for the week, 2 degrees below normal.

Topsoil moisture was rated 2 percent very short, 15 percent short, 78 percent adequate, and 5 percent surplus. Subsoil moisture was rated 2 percent very short, 13 percent short, 80 percent adequate, and 5 percent surplus. Days suitable for fieldwork averaged 6.4 out of a possible seven.

Primary activities for this week included harvesting corn, soybeans, and tobacco. Farmers made substantial progress in the fields this week thanks to mild temperatures and dry conditions. As conducive weather presents itself, harvesting will move along steadily. The extended dry spell has allowed farmers to get in some good late season hay in hopes of having sufficient stock for the winter. Some late season and double cropped soybeans are showing mild stress due to the dry weather, but overall the crop seems to be doing well.

Corn and soybean conditions remain mostly good. Housed tobacco condition continues to improve aided by the cool, dry weather. Pastures are in good shape and have not been adversely affected by the dry weather at this point. Hay condition is good as producers are getting good yields for this time of year, however rain will be needed soon to help hay fields recover after cutting.
Kentucky Climate Summary
For the Period September 14, 2020 to September 20, 2020

Below Normal Temperatures and Much Below Normal Rainfall:

Dry conditions were the common theme throughout the week. In fact, other than portions of Southeastern Kentucky that saw a brush of light rainfall from the remnants of Hurricane Sally, most did not record anything for the period. The dry conditions ended up breaking a stretch of five straight weeks that the state rainfall average has ran above normal. Skies ran clear for most of the week, despite some smoky haze filtering throughout the area from fires across the Western US. Cool conditions have given the Commonwealth its first taste of fall weather. Following the passage of a dry cold front on Thursday, highs struggled in the 60s and 70s over the weekend behind northeast flow. Lows each night fell into the 40s. A handful of locations even dropped into the upper 30s. Normal lows for the middle of September run in the middle to upper 50s.

Temperatures for the period averaged 66 degrees across the state, which was 2 degrees cooler than normal and 8 degrees cooler than the previous period. High temperatures averaged from 79 in the West to 74 in the East. Departure from normal high temperatures ranged from 3 degrees cooler than normal in the East.

Low temperatures averaged from 57 degrees in the West to 57 degrees in the East. The extreme high temperature for the period was 87 degrees at MAYFIELD 6SW and the extreme low was 37 degrees at CARLISLE 5SW. Temperatures dropped into the upper 30s. Normal lows for the middle of September run in the middle to upper 50s.

Departure from normal low temperatures ranged from 1 degree cooler than normal in the West to 2 degrees warmer than normal in the East. The extreme high temperature for the period was 87 degrees at MAYFIELD 6SW and the extreme low was 37 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 0.01 inches statewide, which was 0.82 inches below normal. Since the passage of a dry cold front on Thursday, highs struggled in the 60s and 70s over the weekend behind northeast flow. Lows each night fell into the 40s. A handful of locations even dropped into the upper 30s. Normal lows for the middle of September run in the middle to upper 50s.

For the Kentucky Climate Summary

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SATURDAY, 09/20/20 4 00 PM

<table>
<thead>
<tr>
<th>Weather Station</th>
<th>Rainfall Last Wk</th>
<th>Deviation From Last 4 Wks</th>
<th>Average Air Temperatures</th>
<th>Relative Humidity Avg</th>
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<tr>
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<td>High (Degrees Fahrenheit)</td>
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<td>Low (Degrees Fahrenheit)</td>
<td>Dev. From Norm. Low</td>
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<td>(Inches)</td>
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<td>Wkly. Avg (Degrees Fahrenheit)</td>
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The above information is provided by Tom Pridy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agrl Weather Center (859) 218-4364.