Agricultural News: Kentucky experienced above normal temperatures and rainfall over the past week. Precipitation for the week totaled 1.30 inches, 0.44 inches above normal. Temperatures averaged 77 degrees for the week, 2 degrees above normal. Topsoil moisture was rated 3 percent very short, 13 percent short, 74 percent adequate, and 10 percent surplus. Subsoil moisture was rated 4 percent very short, 15 percent short, 73 percent adequate, and 8 percent surplus. Days suitable for fieldwork averaged 4.9 out of a possible seven.

Primary activities for this week included topping and cutting tobacco, spraying, and cutting hay. Scattered storms and rain disrupted field activities at times over the past week. There were some areas that were subject to excessive rain and flooding, however damage has not been evaluated at this juncture. The effect of Southern Rust on corn where fungicide was not sprayed is not yet clear. Pasture and hay regrowth will be promoted in areas where the rainfall was more moderate.

Corn and soybeans continue to be in good condition. Tobacco is doing well overall with 54 percent of the crop in good condition. Pastures are in mostly good condition, however heavy rain may have been a detriment in the areas where it occurred.
Above Normal Temperatures and Rainfall:

Kentucky averaged 1.30 inches for the period, marking the third time in the past four weeks that the state average has been above normal. The wet pattern persisted for much of the week, starting with an area of light to moderate showers passing southeast through the Bluegrass and Eastern Kentucky on Monday. Some of the most significant activity occurred on Wednesday through Friday with scattered to numerous showers and storms in place. The slow-moving nature of these storms, combined with torrential rainfall, led to numerous bouts of flash flooding. 1 to 2+ inches was common with the strongest storms. The week closed with the passage of a cold front on Sunday, which pushed a broken line of showers and storms through mainly the eastern half of the state.

Looking back at the past 30 days, the state has averaged 5.30 inches, which is 1.31 inches above normal.

Temperatures for the period averaged 77 degrees across the state which was 2 degrees warmer than normal and 4 degrees warmer than the previous period. High temperatures averaged from 86 in the West to 85 in the East. Departure from normal high temperatures ranged from 2 degrees cooler than normal in the West to 1 degree cooler than normal in the East. Low temperatures averaged from 70 degrees in the West to 68 degrees in the East. Departure from normal low temperature ranged from 4 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 94 degrees at POPLAR BLUFF ASOS and the extreme low temperature was 61 degrees at MCKEE 5S.

Precipitation (liq. equ.) for the period totaled 1.30 inches statewide which was 0.44 inches above normal and 151% of normal. Precipitation totals by climate division, West 1.21 inches, Central 1.90 inches, Bluegrass 0.88 inches and East 1.22 inches, which was 0.41, 1.06, 0.01 and 0.28 inches above normal. By station, precipitation totals ranged from a low of 0.08 inches at ELKTON 5SW to a high of 5.31 inches at FORT KNOX.