

September temperatures averaged slightly above normal. The main weather makers were the remnants of tropical systems Frances, Ivan, and Jeanne. Just after Labor Day, rain from Frances inundated Bluegrass and Eastern Kentucky prompting flood watches and warnings. After a week of relatively dormant weather, more rain fell over the same areas due to Ivan. The last two weeks were dominated by high pressure. Rain from Jeanne skirted eastern Kentucky late in the month, but most areas remained dry. Temperatures averaged 69.1 degrees across the State which was 0.7 degrees above normal. Rainfall totaled 4.24 inches statewide which was 0.76 inches above normal.

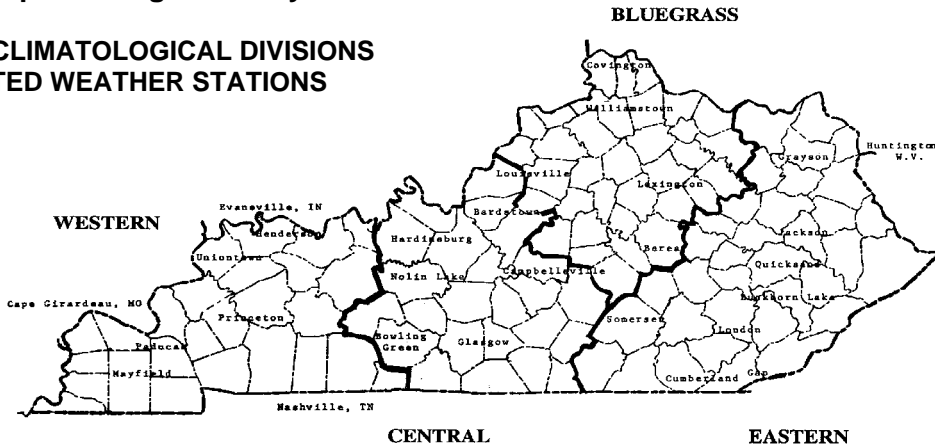
The first week of **October** was very dry across Kentucky. It was also when many areas experienced the first frost of the season as lows dropped into the middle and upper 30's. By the second week, western Kentucky finally got some decent rainfall as the remnants of tropical storm Matthew dropped about an inch of rain. The last three weeks were very wet and warm. Temperatures averaged 60.6 degrees across the State which was 4.0 degrees above normal. Rainfall for the period totaled 5.00 inches statewide which was 1.87 inches above normal.

November began with record high temperatures and plenty of rain. The season's first frost and freeze advisories were issued during the second week across the eastern part of the State. The first snow flurries of the season fell on Thanksgiving Day across northern and eastern Kentucky. All weeks during the month averaged above normal temperatures. Three of the four weeks averaged above normal precipitation amounts. Temperatures averaged 50.7 degrees across the State which was 4.3 degrees above normal. Precipitation totaled 5.23 inches statewide which was 1.14 inches above normal.

December began with above normal temperatures and precipitation amounts. Rain and thunderstorms continued during the second week with mild temperatures. The main weather maker was the winter storm that pounded the State a few days before Christmas. Temperatures were very cold behind the storm, dropping well below zero in many locations and setting record lows. The end of the year brought above normal temperatures, which helped begin to melt all the wintry precipitation. Temperatures averaged 36.4 degrees across the State which was 0.8 degrees below normal. Precipitation totaled 4.91 inches statewide which was 0.53 inches above normal.

Condensed version of narrative provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agricultural Weather Center. Additional Kentucky weather data are available on the internet at: <http://www.wagwx.ca.uky.edu/>

KENTUCKY CLIMATOLOGICAL DIVISIONS AND SELECTED WEATHER STATIONS



AVERAGE ANNUAL PRECIPITATION KENTUCKY, 1900 - 2004

