



Crop Progress and Condition

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In Cooperation with:

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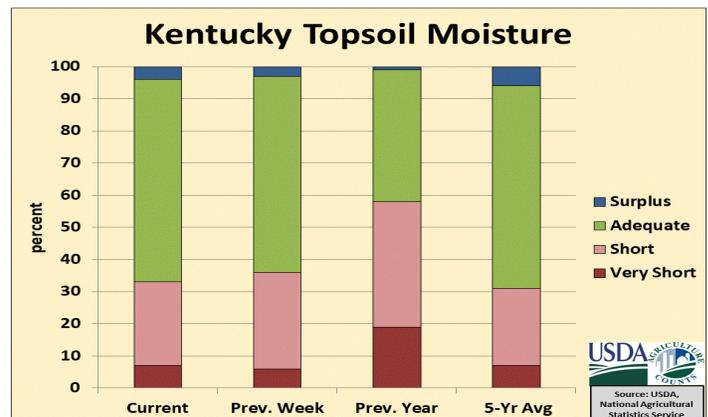
Agricultural News: Kentucky experienced near normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.24 inches, 0.46 inches below normal. Temperatures averaged 57 degrees for the week, 6 degrees below normal. **Topsoil moisture** was rated 7 percent very short, 26 percent short, 63 percent adequate, and 4 percent surplus. **Subsoil moisture** was rated 5 percent very short, 26 percent short, 65 percent adequate, and 4 percent surplus. Days suitable for fieldwork averaged 5.6 out of a possible seven.

Primary activities for this week included harvesting corn, soybeans, and stripping tobacco along with seeding winter wheat. Despite a few scattered showers, harvesting moved ahead as most of the week was cool and dry. Farmers continue to get the wheat crop in the ground as a small portion has emerged.

The condition of the soybean crop continues to be good overall. Housed tobacco condition declined slightly from the previous week, but remains mostly good at this juncture. Pastures are still in mostly good shape, however as temperatures continue to cool, growth will slow. Most farmers have completed their last hay cutting, but stocks should be good overall.

SOIL MOISTURE for week ending 10/18/20

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 7 | 26 | 63 | 4 |
| Subsoil | 5 | 26 | 65 | 4 |

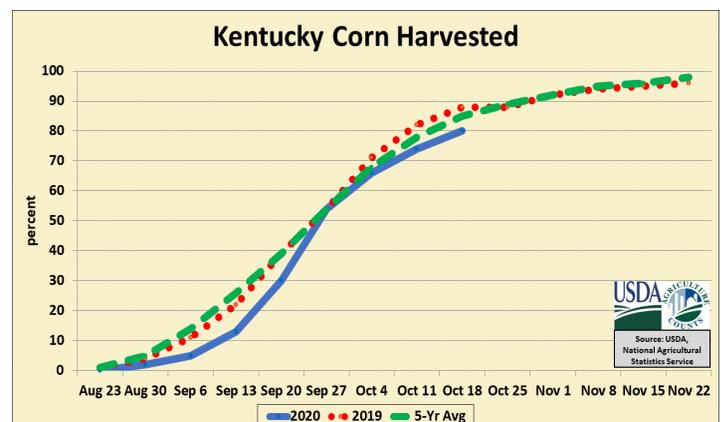
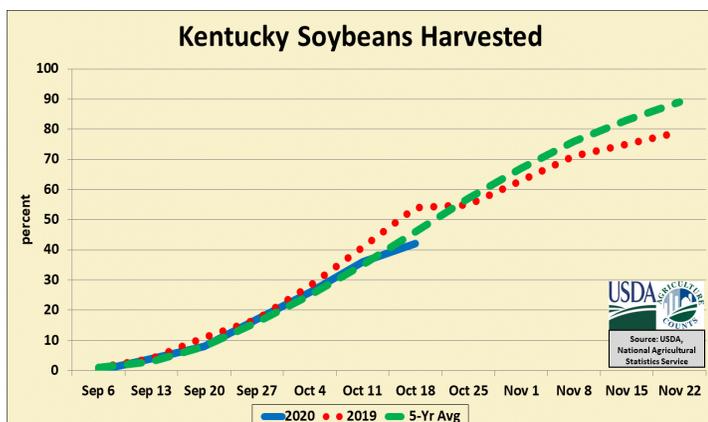


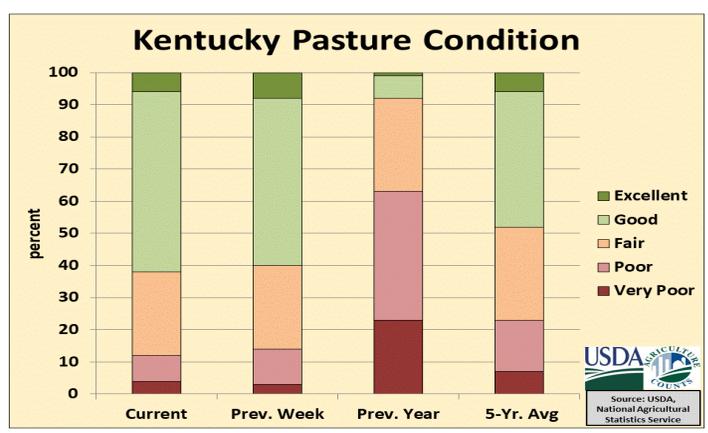
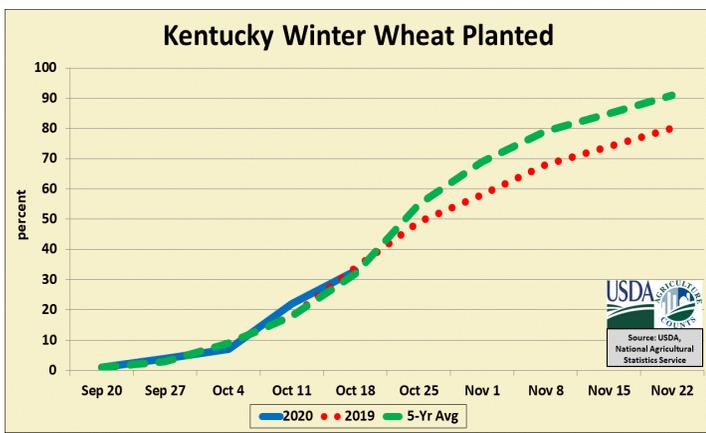
CROP PROGRESS for week ending 10/18/20

| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|--------------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn Harvested | 80 | 74 | 88 | 85 |
| Soybeans Dropping Leaves | 84 | 78 | 86 | 86 |
| Soybeans Harvested | 42 | 36 | 54 | 46 |
| Tobacco Stripped | 35 | 28 | 23 | 26 |
| Winter Wheat Seeded | 33 | 22 | 34 | 32 |
| Winter Wheat Emerged | 11 | 6 | 12 | 11 |

CROP CONDITIONS for week ending 10/18/20

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Pasture | 4 | 8 | 26 | 56 | 6 |
| Soybeans | 1 | 3 | 10 | 68 | 18 |
| Tobacco Housed | 4 | 5 | 20 | 69 | 2 |





Kentucky Climate Summary
For the Period October 12, 2020 to October 19, 2020

Near Normal Temperatures and Below Normal Rainfall:

Focus for the week revolved around a couple cold fronts. The first pushed through the area on Monday and Monday night, accompanied by a quick-hitting broken line of showers. Most saw a quarter inch or less. The boundary was followed by a stronger cold front on Thursday. This front was also accompanied by some light showers with most under a tenth of an inch. The bigger change came in the way of temperatures. Highs struggled in the 50s on Friday and was followed by a very cool night area-wide. The majority of Kentucky saw temperatures dip into the low to middle 30s. Several even fell into the upper 20s. Looking at average freeze dates, most locations in Kentucky see the first 32-degree temperature of the fall season over the second half of October. Temperatures did trend a bit warmer over the weekend, and once again, the state saw a light round of scattered showers on Sunday. Overall though, Kentucky averaged about a quarter inch for the week, marking a fifth straight week that the state average has ran below normal.

Temperatures for the period averaged 57 degrees across the state, which was near normal, and 6 degrees cooler than the previous period. High temperatures averaged from 69 in the West to 68 in the East. Departure from normal high temperatures ranged from 3 degrees cooler than normal in the West to 2 degrees cooler than normal in the East. Low temperatures averaged from 45 degrees in the West to 46 degrees in the East. Departure from normal low temperature ranged from 2 degrees cooler than normal in the West to 3 degrees warmer than normal in the East. The extreme high temperature for the period was 83 degrees at BOWLING GREEN APT and the extreme low was 26 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 0.24 inches statewide, which was 0.46 inches below normal and 34% of normal. Precipitation totals by climate division, West 0.18 inches, Central 0.22 inches, Bluegrass 0.16 inches and East 0.38 inches, which was 0.56, 0.5, 0.51 and 0.31 inches below normal. By station, precipitation totals ranged from a low of 0.05 inches at CARBONDALE ASOS to a high of 0.67 inches at PEABODY.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/18/20 4 p.m.

| Weather Station | Rainfall | | | Deviation From | | Air Temperatures | | | | Relative Humidity | |
|-----------------|-----------|-------------|----------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|-------------------|-----|
| | Last Week | Since Apr 1 | Last Four Wks. | Norm. Since Apr 1 | Norm. Last 4 Wks. | High | Low | Wkly. Avg. | Dev. From Norm. | Average | |
| | (Inches) | (Inches) | (Inches) | (Inches) | (Inches) | (Degrees Fahrenheit) | (Degrees Fahrenheit) | (Degrees Fahrenheit) | (Degrees Fahrenheit) | High | Low |
| Bardstown | 0.17 | 29.02 | 0.64 | 3.39 | -1.92 | 78 | 32 | 57 | -1 | 98 | 16 |
| Berea | 0.11 | 31.04 | 1.79 | 3.98 | -1.17 | 78 | 31 | 55 | -2 | 100 | 29 |
| Bowling Green | 0.18 | 27.12 | 0.85 | -0.03 | -2.14 | 83 | 35 | 59 | 1 | 97 | 20 |
| Bristol | 0.05 | 27.71 | 4.89 | 4.72 | 2.30 | 77 | 34 | 58 | 1 | 100 | 27 |
| Buckhorn Lake | 0.42 | 33.97 | 2.01 | 8.17 | -0.85 | 76 | 32 | 57 | 0 | 96 | 24 |
| Cape Girardeau | 0.14 | 19.94 | 1.00 | -5.49 | -1.93 | 82 | 31 | 58 | -2 | 100 | 20 |
| Campbellsville | 0.10 | 31.80 | 1.28 | 1.30 | -2.10 | 78 | 31 | 55 | -3 | 100 | 27 |
| Covington | 0.27 | 24.50 | 0.61 | 0.50 | -2.01 | 77 | 34 | 56 | -1 | 96 | 22 |
| Dix Dam | 0.10 | 29.23 | 0.89 | 2.67 | -1.91 | 77 | 33 | 56 | -1 | 97 | 24 |
| Evansville | 0.14 | 31.75 | 0.87 | 7.70 | -1.79 | 82 | 33 | 58 | -2 | 100 | 19 |
| Glasgow | 0.20 | 30.97 | 1.24 | 1.78 | -1.80 | 80 | 34 | 56 | -2 | 100 | 26 |
| Grayson | 0.21 | 29.05 | 2.07 | 4.22 | -0.58 | 78 | 31 | 55 | -2 | 100 | 26 |
| Hardinsburg | 0.34 | 30.25 | 0.80 | 3.31 | -2.19 | 80 | 32 | 55 | -3 | 100 | 26 |
| Henderson | 0.17 | 26.80 | 0.72 | 1.87 | -2.05 | 81 | 29 | 55 | -5 | 100 | 22 |
| Huntington | 0.30 | 26.17 | 2.33 | 1.22 | -0.32 | 76 | 31 | 57 | 0 | 100 | 25 |
| Jackson | 0.27 | 32.44 | 2.59 | 5.57 | -0.27 | 78 | 34 | 58 | 1 | 93 | 26 |
| Lexington | 0.07 | 25.03 | 0.73 | -0.60 | -1.83 | 75 | 31 | 55 | -2 | 97 | 24 |
| London | 0.56 | 34.07 | 3.14 | 9.12 | 0.38 | 77 | 32 | 57 | 0 | 100 | 28 |
| Louisville | 0.08 | 30.41 | 0.38 | 5.32 | -2.25 | 82 | 38 | 60 | 2 | 93 | 21 |
| Mayfield | 0.30 | 27.91 | 1.89 | 0.09 | -1.53 | 82 | 34 | 56 | -4 | 100 | 21 |
| Nashville | 0.28 | 26.80 | 2.12 | 1.62 | -0.54 | 83 | 38 | 62 | 4 | 100 | 20 |
| Nolin Lake | 0.18 | 29.44 | 0.94 | 0.65 | -2.31 | 83 | 31 | 58 | 0 | 100 | 26 |
| Paducah | 0.11 | 25.36 | 1.72 | -1.60 | -1.25 | 82 | 34 | 58 | -2 | 97 | 20 |
| Princeton | 0.34 | 29.14 | 1.66 | 2.13 | -1.22 | 79 | 33 | 55 | -5 | 100 | 21 |
| Quicksand | 0.34 | 32.29 | 2.69 | 5.42 | -0.17 | 78 | 32 | 56 | -1 | 86 | 38 |
| Somerset | 0.31 | 38.23 | 2.48 | 9.86 | -0.75 | 77 | 31 | 55 | -2 | 100 | 29 |
| Spindletop | 0.08 | 24.06 | 0.90 | -1.57 | -1.66 | 75 | 32 | 55 | -2 | 100 | 25 |
| Williamstown | 0.24 | 25.40 | 0.81 | -0.12 | -1.99 | 77 | 33 | 54 | -3 | 100 | 24 |

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.