



Crop Progress and Condition

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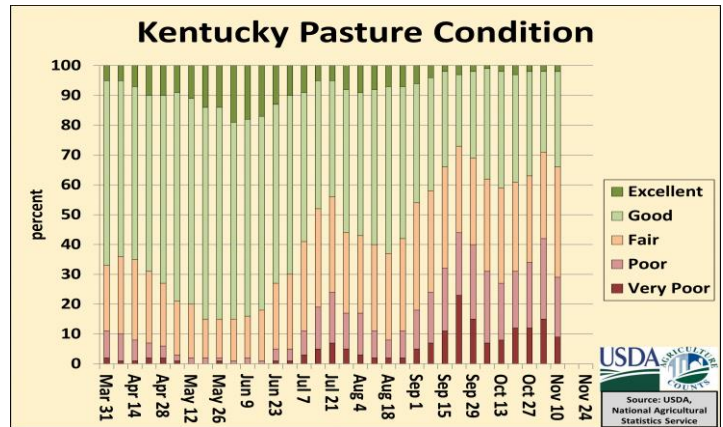
Agricultural News: Kentucky experienced well above normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 1.88 inches, 1.09 inches above normal. Temperatures averaged 64 degrees for the week, 15 degrees above normal. **Topsoil moisture** was rated 5 percent very short, 25 percent short, 65 percent adequate and 5 percent surplus. **Subsoil moisture** was rated 8 percent very short, 29 percent short, 60 percent adequate, and 3 percent surplus. Days suitable for fieldwork averaged 4.5 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, stripping tobacco, and seeding winter wheat. Most of Kentucky received plenty of rain this week, with the highest totals being in the Western and Central parts of the state. Rainfall in the eastern portions of the state was less prevalent. Corn harvest is nearing completion now with 95% of acres harvested. Eighty-three percent of soybean acres are now harvested, compared to the five-year average of 77%. Winter wheat planting is 74% complete. The wet weather this week assisted with germination, as 56% of acres have now emerged. The condition of winter wheat is positive overall, with 71% of acres being reported as good or excellent. Tobacco stripping also continues and is at 56% complete.

Pasture conditions improved slightly from last week. Currently, 34% of pasture is rated as good or excellent, up 2% from last week. While most areas were impacted positively from the much needed rains, parts of Western Kentucky received 4+ inches that caused issues with mud and pasture management.

SOIL MOISTURE for week ending 11/10/24

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| | % | % | % | % |
| Topsoil | 5 | 25 | 65 | 5 |
| Subsoil | 8 | 29 | 60 | 3 |



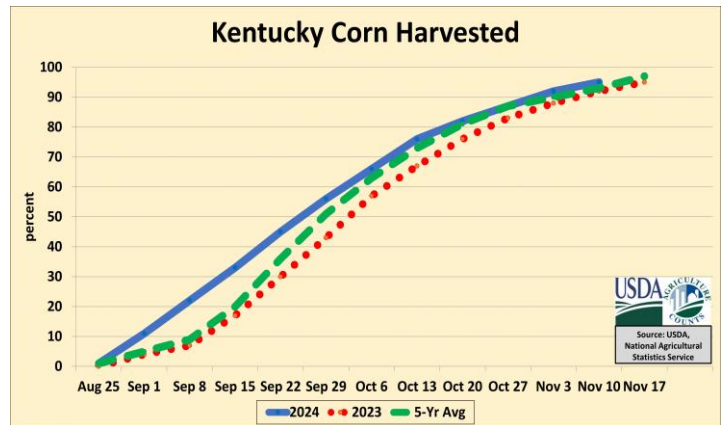
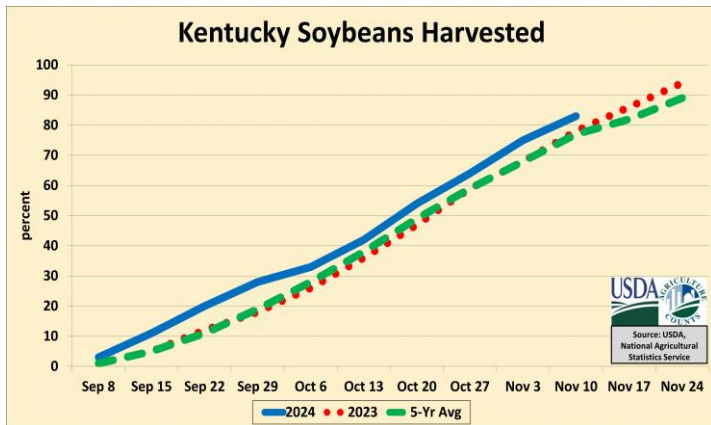
CROP PROGRESS for week ending 11/10/24

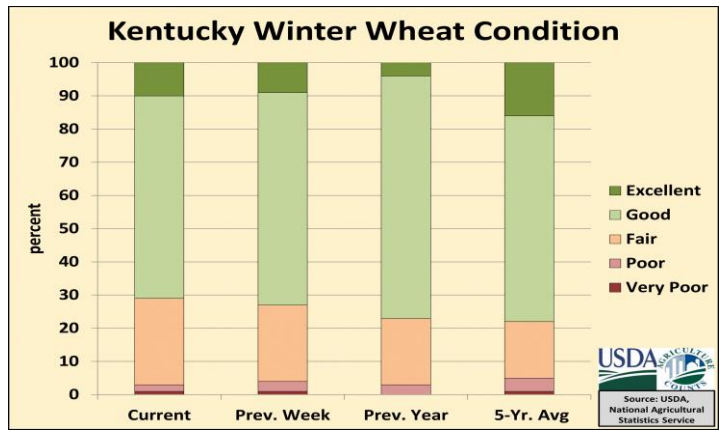
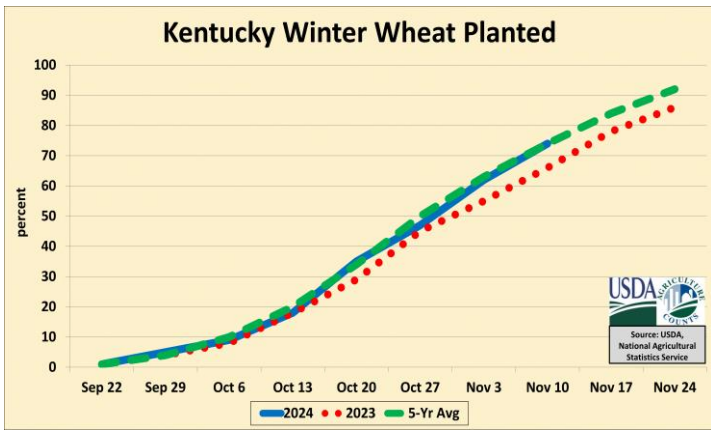
| Crop Stage | This Week | Last Week | Last Year | 5-Yr Avg |
|----------------------|-----------|-----------|-----------|----------|
| | % | % | % | % |
| Corn Harvested | 95 | 92 | 92 | 93 |
| Soybeans Harvested | 83 | 75 | 78 | 77 |
| Tobacco Stripped | 56 | 52 | 63 | 55 |
| Winter Wheat Seeded | 74 | 62 | 66 | 74 |
| Winter Wheat Emerged | 56 | 41 | 43 | 49 |

CROP CONDITIONS for week ending 11/10/24

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|---------|-----------|------|------|------|-----------|
| | % | % | % | % | % |
| Pasture | 1 | 2 | 26 | 61 | 10 |
| Wheat | 9 | 20 | 37 | 32 | 2 |

-1 Shown when data not available.





Kentucky Climate Summary
For the Period November 4, 2024 to November 10, 2024

Well Above Normal Temperatures and Above Normal Rainfall:

The state averaged 1.88 inches for the week, but totals varied significantly from one side of the state to the other. Much of Western and West-Central Kentucky saw 2 to 4+ inches, while amounts gradually tapered heading eastward. Central Kentucky and the Bluegrass region still recorded over an inch, but much of Southeastern Kentucky received less than half an inch. Despite this week's rain helping to ease October's extreme dryness for much of Kentucky, Southeastern Kentucky remains 2-3 inches below normal over the past 30 days, which is heightening wildfire issues. Temperatures continued to run unseasonably mild across the state, with highs commonly in the 60s and 70s and even reaching the 80s early in the week. For this time of year, normal high temperatures are typically in the upper 50s to low 60s.

Temperatures for the period averaged 64 degrees across the state which was 15 degrees warmer than normal and 4 degrees warmer than the previous period. High temperatures averaged from 69 in the West to 73 in the East. Departure from normal high temperatures ranged from 8 degrees warmer than normal in the West to 12 degrees warmer than normal in the East. Low temperatures averaged from 58 degrees in the West to 55 degrees in the East. Departure from normal low temperature ranged from 19 degrees warmer than normal in the West to 19 degrees warmer than normal in the East. The extreme high temperature for the period was 86 degrees at LOUISA 1S and the extreme low was 36 degrees at LOUISA 1S.

Precipitation (liq. equ.) for the period totaled 1.88 inches statewide which was 1.09 inches above normal and 237% of normal. Precipitation totals by climate division, West 3.54 inches, Central 1.91 inches, Bluegrass 1.70 inches and East 0.36 inches, which was 2.62, 1.10, 0.96 and -0.34 inches respectively from normal. By station, precipitation total

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/10/24 7 P.M.^

| County | Weather Station | Rainfall | | | Deviation From | | Air Temperatures | | | |
|-------------------|-------------------|-----------|-------------|----------------|--------------------|--------------------|------------------|-----------|------------|------------------|
| | | Last Week | Since Apr 1 | Last Four Wks. | Norm. Since Apr 1* | Norm. Last 4 Wks.* | High | Low | Wkly. Avg. | Dev. From Norm.* |
| | | Inches | Inches | Inches | Inches | Inches | Degrees F | Degrees F | Degrees F | Degrees F |
| Western KY | | | | | | | | | | |
| Caldwell | Princeton(M) | 5.26 | 32.94 | 5.69 | 1.88 | 2.04 | 80 | 44 | 62 | 10 |
| Christian | Hopkinsville(M) | 5.96 | 37.10 | 6.39 | 4.89 | 2.92 | 80 | 46 | 63 | 12 |
| Daviess | Owensboro(AP) | 5.66 | 30.61 | 6.06 | 1.65 | 2.63 | 81 | 47 | 64 | 14 |
| Fulton | Hickman(M) | 3.04 | 37.42 | 3.60 | 6.61 | -0.04 | 77 | 49 | 64 | 13 |
| Marshall | Benton(M) | 4.34 | 38.05 | 4.91 | 3.66 | 1.02 | 80 | 45 | 63 | 12 |
| McCracken | Paducah(AP) | 3.28 | 36.27 | 4.05 | 5.46 | 0.41 | 76 | 46 | 65 | 14 |
| McLean | Calhoun(M) | 7.04 | 41.85 | 7.48 | 10.02 | 3.76 | 80 | 43 | 62 | 10 |
| Todd | Elkton(M) | 2.52 | 39.21 | 3.09 | 7.00 | -0.38 | 79 | 46 | 64 | 13 |
| Union | Morganfield(M) | 2.41 | 34.17 | 3.15 | 5.21 | -0.28 | 79 | 42 | 61 | 11 |
| Central KY | | | | | | | | | | |
| Barren | Glasgow(M) | 1.27 | 37.76 | 1.82 | 5.45 | -1.42 | 79 | 49 | 64 | 14 |
| Breckinridge | Hardinsburg(M) | 4.73 | 37.18 | 5.17 | 4.87 | 1.56 | 79 | 42 | 63 | 13 |
| Clinton | Albany(M) | 0.65 | 30.48 | 1.10 | -3.19 | -1.73 | 78 | 48 | 64 | 16 |
| Hardin | Elizabethtown(M) | 2.18 | 29.88 | 2.47 | -2.43 | -1.14 | 78 | 43 | 62 | 12 |
| Hart | Munfordville(M) | 0.93 | 33.82 | 1.36 | 1.19 | -2.07 | 79 | 47 | 63 | 10 |
| Jefferson | Louisville(AP) | 2.95 | 29.77 | 3.31 | -0.70 | 0.13 | 81 | 45 | 65 | 13 |
| Taylor | Campbellsville(M) | 1.22 | 32.58 | 1.52 | 0.52 | -1.73 | 80 | 45 | 63 | 13 |
| Warren | Bowling_Green(AP) | 1.47 | 32.43 | 1.94 | 1.51 | -1.28 | 81 | 51 | 67 | 16 |
| Bluegrass | | | | | | | | | | |
| Boone | Cinci./NKY(AP) | 1.93 | 24.87 | 2.14 | -3.85 | -0.90 | 78 | 38 | 61 | 13 |
| Boyle | Danville(M) | 2.20 | 29.18 | 2.54 | -2.99 | -0.53 | 80 | 44 | 62 | 12 |
| Fayette | Lexington(AP) | 1.06 | 28.33 | 1.44 | -3.47 | -1.76 | 81 | 45 | 64 | 15 |
| Franklin | Frankfort(M) | 1.45 | 26.41 | 1.70 | -3.52 | -1.57 | 80 | 42 | 62 | 13 |
| Madison | Richmond(M) | 1.96 | 28.64 | 2.35 | -3.53 | -0.72 | 81 | 41 | 62 | 12 |
| Mason | Maysville(M) | 0.81 | 26.98 | 0.95 | -3.28 | -1.97 | 80 | 40 | 60 | 12 |
| Eastern KY | | | | | | | | | | |
| Breathitt | Jackson(AP) | 0.33 | 24.43 | 0.59 | -7.80 | -2.45 | 84 | 48 | 66 | 15 |
| Harlan | Harlan(M) | 0.00 | 33.07 | 0.48 | 1.37 | -2.30 | 71 | 42 | 56 | 7 |
| Lawrence | Louisa(M) | 0.41 | 21.24 | 0.54 | -8.11 | -2.29 | 86 | 36 | 62 | 14 |
| Pike | Pikeville(M) | 0.03 | 26.81 | 0.83 | -2.54 | -2.00 | 78 | 46 | 61 | 13 |
| Pulaski | Somerset(M) | 1.01 | 34.43 | 1.34 | 2.26 | -1.73 | 79 | 40 | 62 | 12 |
| Rowan | Morehead(M) | 1.92 | 34.60 | 2.07 | 1.81 | -0.94 | 82 | 39 | 61 | 13 |

Climate narrative and data table provided by Matthew Dixon, Senior Meteorologist, the University of Kentucky Agricultural Weather Center: (859) 218-4363.

^ : Data Courtesy: (M) - Kentucky Mesonet Station: <http://www.kymesonet.org/>

(AP) - Airport, Federal Aviation Administration Surface Weather Observation Station (ASOS/AWOS)

* : Deviations based on closest available station with climate normals: http://weather.uky.edu/climate_normals.php