



Crop Progress and Condition

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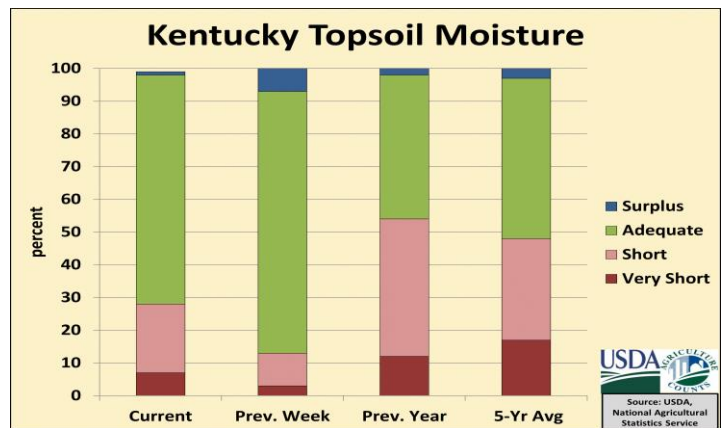
Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled .00 inches, 0.77 inches below normal. Temperatures averaged 62 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 7 percent very short, 22 percent short, 70 percent adequate and 1 percent surplus. **Subsoil moisture** was rated 7 percent very short, 24 percent short, 68 percent adequate, and 1 percent surplus. Days suitable for fieldwork averaged 6.7 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, stripping tobacco, and seeding winter wheat. Harvest proceeded at a good pace due to the very dry conditions last week. Most parts of the state saw no rainfall at all. 76% of corn acres are now harvested. This is slightly ahead of the five-year average of 73%. The harvest of soybeans is now 42% complete, also slightly ahead of the five-year average of 38%. 95% of all soybean acres have begun coloring at this time. Only 52% of soybean acres are rated as good or excellent, down from the five-year average of 66%. Seeding of winter wheat is 18% complete, with 5% of acres having emerged. Tobacco houseburn was reported as 1% moderate, 21% light, with 78% experiencing none. The lack of moisture has prevented houseburn from being a major issue so far.

Pasture conditions have improved slightly from last week. 41% of pasture is rated as good or excellent, up slightly from 39% last week. The cooler fall weather has allowed for reduced pasture stress even with the dry conditions over the last week.

SOIL MOISTURE for week ending 10/13/24

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	7	22	70	1
Subsoil	7	24	68	1



CROP PROGRESS for week ending 10/13/24

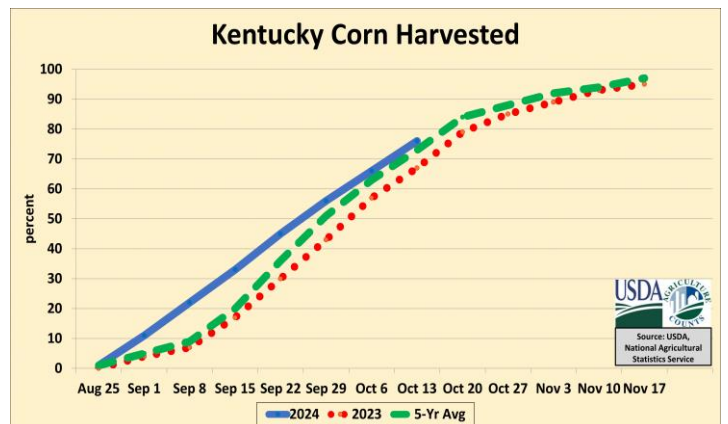
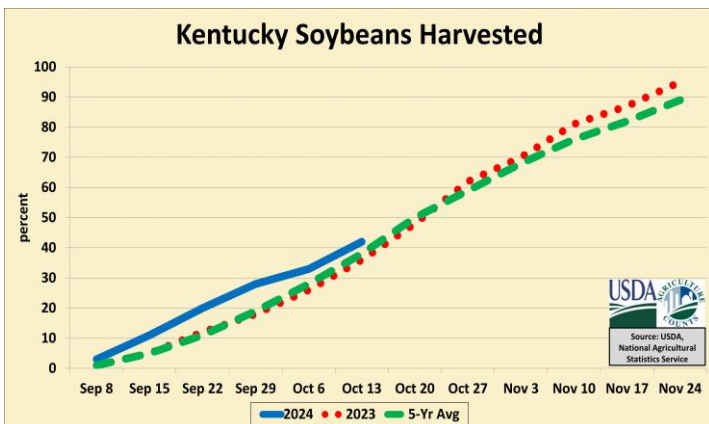
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	76	66	66	73
Soybeans Coloring	95	89	88	92
Soybeans Dropping Leaves	84	74	73	77
Soybeans Harvested	42	33	36	38
Tobacco Stripped	26	15	23	23
Winter Wheat Seeded	18	9	18	20
Winter Wheat Emerged	5	1	4	6

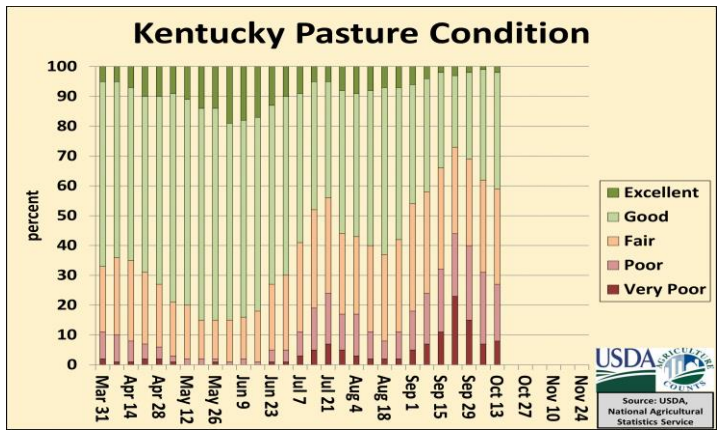
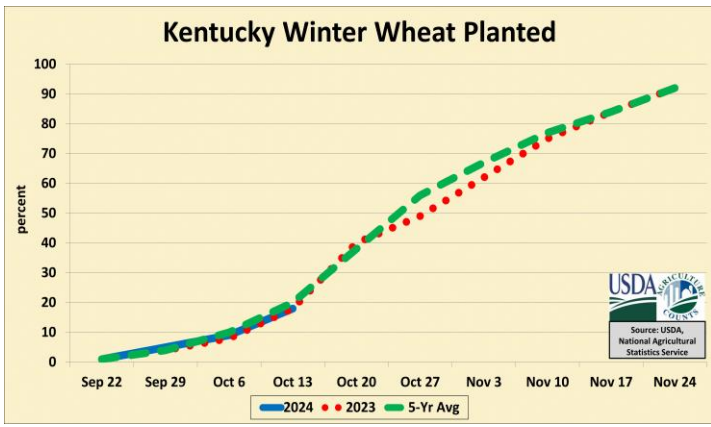
-1 Shown when data not available.

CROP CONDITIONS for week ending 10/13/24

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	8	19	32	39	2
Soybeans	3	14	31	46	6
Tobacco Housed	-	1	35	52	12

-Represents zero.





**Kentucky Climate Summary
For the Period October 7, 2024 to October 13, 2024**

Above Normal Temperatures and Much Below Normal Rainfall:

For a second consecutive week, dry conditions were the norm across the Bluegrass State, with many areas not seeing a single drop of rain. After the passage of Hurricane Helene's remnants, Kentucky has now experienced two straight weeks of significantly below-normal rainfall. During this 14-day stretch, the state has averaged just 0.09 inches of precipitation. Despite the lack of rainfall, temperatures followed a typical autumn pattern. Daytime highs hovered near seasonal averages, consistently reaching the 70s, while nighttime lows dipped into the 40s. However, many locations experienced their first dip into the 30s this fall.

Temperatures for the period averaged 62 degrees across the state which was 2 degrees warmer than normal and 6 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 5 degrees warmer than normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 50 degrees in the West to 45 degrees in the East. Departure from normal low temperature ranged from 1 degree warmer than normal in the West to 2 degrees cooler than normal in the East. The extreme high temperature for the period was 85 degrees at BOWLING GREEN APT and the extreme low was 35 degrees at MONTICELLO AWOS.

Precipitation (liq. equ.) for the period totaled 0.00 inches statewide which was 0.77 inches below normal and 0% of normal. Precipitation totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.00 inches and East 0.00 inches, which was 0.8, 0.82, 0.76 and 0.72 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 0.05 inches at WILLIAMSBURG AWOS.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/13/24 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)	0.00	27.25	5.89	-0.16	2.45	82	44	63	1
Christian	Hopkinsville(M)	0.00	30.71	5.84	1.97	2.40	81	46	63	1
Daviess	Owensboro(AP)	0.00	24.55	4.43	-0.98	1.30	83	46	66	4
Fulton	Hickman(M)	0.00	33.82	6.82	6.65	3.28	83	45	64	2
Marshall	Benton(M)	0.00	33.14	6.18	2.64	2.50	83	46	64	2
McCracken	Paducah(AP)	0.00	32.22	6.66	5.05	3.12	85	45	66	4
McLean	Calhoun(M)	0.00	34.37	5.52	6.26	1.96	84	42	62	0
Todd	Elkton(M)	0.00	36.12	5.84	7.38	2.40	83	44	63	1
Union	Morganfield(M)	0.00	31.02	7.46	5.49	4.33	85	45	65	3
Central KY										
Barren	Glasgow(M)	0.00	35.94	6.25	6.87	2.79	82	44	62	1
Breckinridge	Hardinsburg(M)	0.00	32.01	4.76	3.31	1.24	80	43	61	1
Clinton	Albany(M)	0.00	29.38	3.42	-1.46	-0.32	82	40	60	1
Hardin	Elizabethtown(M)	0.00	27.41	5.97	-1.29	2.45	80	43	61	1
Hart	Munfordville(M)	0.00	32.46	6.40	3.26	2.96	82	42	61	-2
Jefferson	Louisville(AP)	0.00	26.46	5.27	-0.83	1.72	82	50	66	3
Taylor	Campbellsville(M)	0.00	31.06	6.37	2.25	2.83	82	41	60	0
Warren	Bowling_Green(AP)	0.00	30.49	4.91	2.79	1.61	85	46	66	4
Bluegrass										
Boone	Cinci./NKY(AP)	0.00	22.73	5.70	-2.95	2.79	79	45	62	3
Boyle	Danville(M)	0.00	26.64	4.64	-2.46	1.12	80	39	59	-1
Fayette	Lexington(AP)	0.00	26.89	5.46	-1.71	2.20	81	42	62	2
Franklin	Frankfort(M)	0.00	24.71	4.33	-1.95	1.12	80	38	59	0
Madison	Richmond(M)	0.00	26.29	4.58	-2.81	1.06	81	36	58	-2
Mason	Maysville(M)	0.00	26.03	6.30	-1.31	3.16	79	39	59	0
Eastern KY										
Breathitt	Jackson(AP)	0.00	23.84	4.33	-5.35	1.15	83	44	62	1
Harlan	Harlan(M)	0.03	32.59	12.22	3.67	9.05	66	43	54	-5
Lawrence	Louisa(M)	0.00	20.70	4.85	-5.82	1.89	85	37	58	0
Pike	Pikeville(M)	0.09	25.98	6.12	-0.54	3.16	75	46	58	0
Pulaski	Somerset(M)	0.00	33.09	3.36	3.99	-0.16	80	35	57	-3
Rowan	Morehead(M)	0.00	32.53	6.27	2.75	2.92	80	37	57	-1

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