



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

Released: November 6, 2023

Issue: 36-23

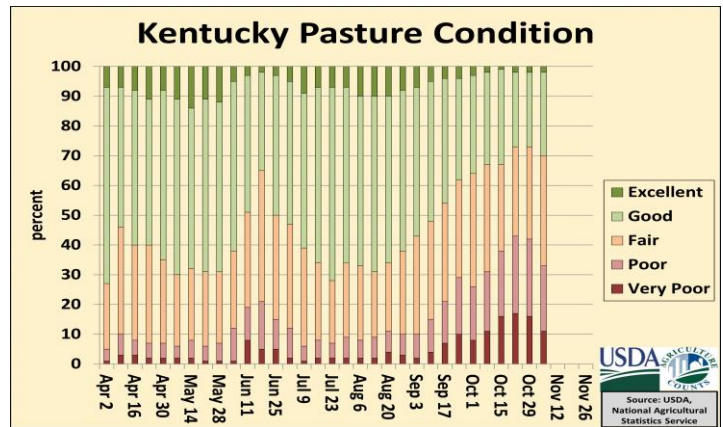
**Agricultural News:** Kentucky experienced below normal temperatures and precipitation over the past week. Precipitation for the week totaled .52 inches, 0.26 inches below normal. Temperatures averaged 46 degrees for the week, 6 degrees below normal. **Topsoil moisture** was rated 6 percent very short, 38 percent short, 54 percent adequate, and 2 percent surplus. **Subsoil moisture** was rated 11 percent very short, 40 percent short, 48 percent adequate, and 1 percent surplus. Days suitable for fieldwork averaged 5.6 out of a possible seven.

Primary activities for this week included stripping tobacco, planting winter wheat, and harvesting of corn and soybeans. Western and central parts of the state saw rainfall early in the week, easing some of the concerns with drought. However, overall precipitation for the state as a whole remains below average for the week. Frost was reported in many counties. Harvest continues to move steadily, with soybeans at 70% harvested and corn at 89% harvested. Yields are varied across the state. Stripping of tobacco has also continued as normal at 55% complete. The condition of currently housed tobacco has deteriorated from the previous week. Conditions were reported at 1% very poor, 41% poor, 37% fair, and 21% good.

Despite receiving much needed rainfall pasture conditions did not improve much. Lack of timely rains has limited growth for cool season grasses. Reports show very poor at 11%, poor at 22%, fair at 37%, good at 28%, and excellent at 2%. Due to temperatures remaining mild through the week, farmers were able to still utilize pastures as a source as feed. Forty-five percent of feed was reported to come from pasture and range this week. The quality of hay being made was mostly fair or good, with 82% of hay being reported in those two categories.

**SOIL MOISTURE for week ending 11/05/23**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	6	38	54	2
Subsoil	11	40	48	1



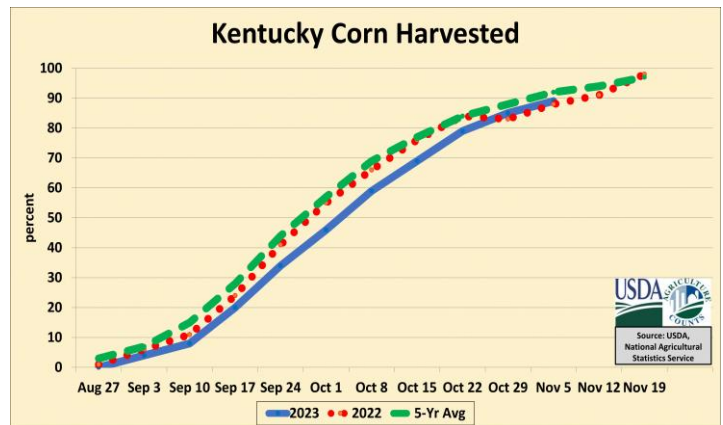
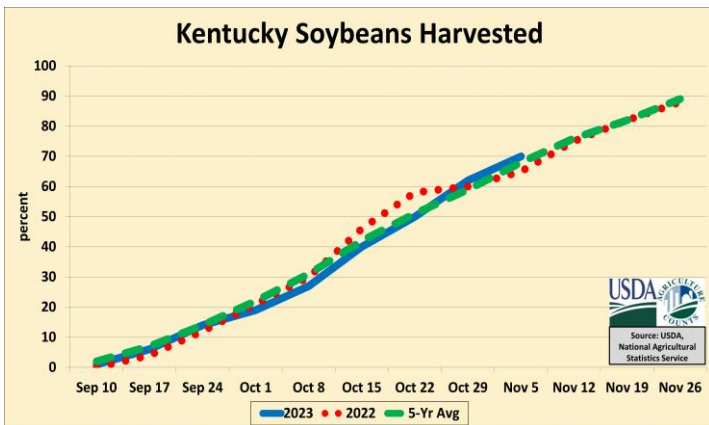
**CROP PROGRESS for week ending 11/05/23**

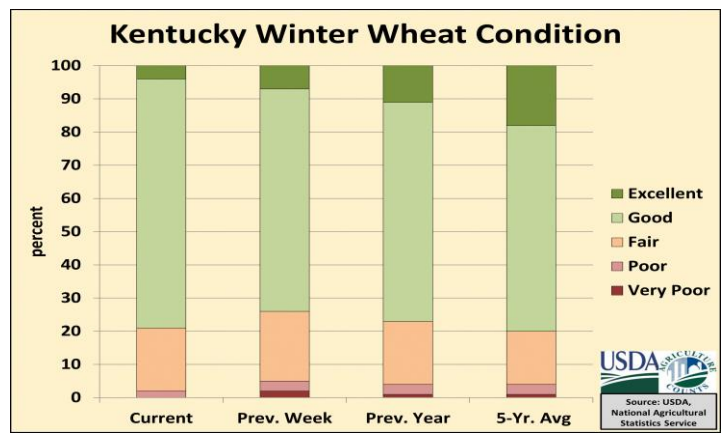
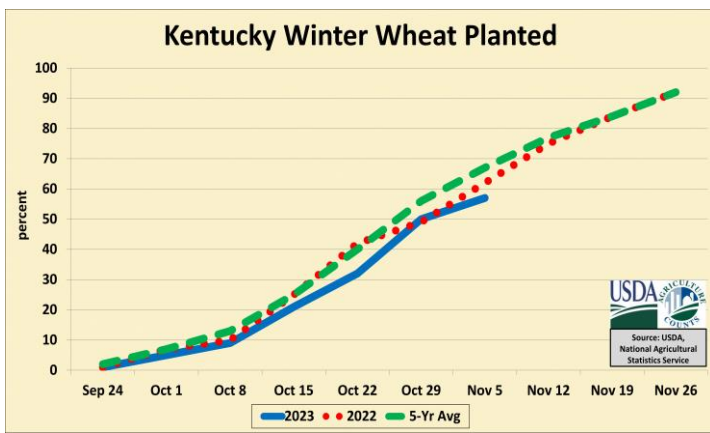
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	89	85	94	92
Soybeans Dropping Leaves	95	90	96	97
Soybeans Harvested	70	62	79	70
Tobacco Stripped	55	45	48	48
Winter Wheat Seeded	57	50	74	66
Winter Wheat Emerged	33	19	38	41

**CROP CONDITIONS for week ending 11/05/23**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Hay Harvested Quality	2	7	28	54	9
Pasture	11	22	37	28	2
Tobacco Housed	1	41	37	21	-
Wheat	-	2	19	75	4

- Represents zero.





**Kentucky Climate Summary**  
**For the Period October 30, 2023 to November 5, 2023**

Below Normal Temperatures and Precipitation:

The period began with some lingering showers from last weekend's significant rainfall event. Over the past 14 days, Western KY has averaged over 2.5 inches, wiping out any mention of moderate drought in the latest update of the U.S. Drought Monitor. While Central KY and the Bluegrass both averaged over an inch for that time span, accumulations really diminished heading into Southeastern KY, where totals less than a half inch were common. Following Monday's rainfall, the rest of the week ran dry and chilly. In fact, the Bluegrass State saw the end of the growing season as lows dipped well into the 20s at times over the first half of the period. Some even dropped into the teens. Southerly flow then took temperatures in the upward direction over the second half, eventually hitting the 60s and 70s over the weekend.

Temperatures for the period averaged 46 degrees across the state which was 6 degrees cooler than normal and 18 degrees cooler than the previous period. High temperatures averaged from 57 in the West to 58 in the East. Departure from normal high temperatures ranged from 7 degrees cooler than normal in the West to 5 degrees cooler than normal in the East. Low temperatures averaged 35 degrees across the state. Departure from normal low temperature ranged from 6 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. The extreme high temperature for the period was 73 degrees at BURKESVILLE 3W and the extreme low was 17 degrees at BURKESVILLE 3W.

Precipitation (liq. equ.) for the period totaled 0.52 inches statewide which was 0.26 inches below normal and 66% of normal. Precipitation totals by climate division, West 0.71 inches, Central 0.53 inches, Bluegrass 0.59 inches and East 0.26 inches, which was 0.17, 0.25, 0.18 and 0.44 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at TRIANGLE MOUNTAIN to a high of 1.22 inches at LOUISVILLE APT.

**KENTUCKY TEMPERATURES AND RAIN FALL**  
**FOR WEEK ENDING SUNDAY, 11/5/23 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.*
		<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>
<b>Western KY</b>										
Caldwell	Princeton(M)	0.38	34.89	3.44	4.47	-0.20	70	24	45	-7
Christian	Hopkinsville(M)	0.41	34.53	3.91	2.96	0.52	70	26	46	-6
Daviess	Owensboro(AP)	0.74	19.60	1.79	-8.72	-1.54	68	25	47	-4
Fulton	Hickman(M)	0.25	35.75	4.69	5.60	1.12	71	27	45	-7
Marshall	Benton(M)	0.41	27.87	4.31	-5.81	0.53	71	23	45	-7
McCracken	Paducah(AP)	0.72	32.41	2.59	2.26	-0.98	72	26	47	-5
McLean	Calhoun(M)	0.31	27.04	1.89	-4.11	-1.77	69	25	44	-9
Todd	Elkton(M)	0.43	30.77	2.14	-0.80	-1.25	71	20	44	-8
Union	Morganfield(M)	0.10	23.48	2.31	-4.84	-1.02	71	26	46	-5
<b>Central KY</b>										
Barren	Glasgow(M)	0.30	24.14	1.96	-7.61	-1.29	70	24	45	-6
Breckinridge	Hardinsburg(M)	0.71	24.03	2.68	-7.66	-0.94	70	24	44	-7
Clinton	Albany(M)	0.28	22.97	0.88	-10.14	-1.89	69	21	45	-4
Hardin	Elizabethtown(M)	0.52	26.29	2.21	-5.40	-1.41	70	23	44	-7
Hart	Munfordville(M)	0.33	26.62	1.88	-5.38	-1.49	70	24	45	-9
Jefferson	Louisville(AP)	1.22	22.25	2.65	-7.69	-0.59	71	30	49	-4
Taylor	Campbellsville(M)	0.32	19.52	1.83	-11.98	-1.43	70	23	45	-6
Warren	Bowling_Green(AP)	0.24	23.81	1.62	-6.55	-1.61	72	26	47	-5
<b>Bluegrass</b>										
Boone	Cinci./NKY(AP)	0.49	23.51	3.40	-4.71	0.33	66	25	45	-4
Boyle	Danville(M)	0.27	19.63	2.16	-11.99	-0.93	68	25	45	-6
Fayette	Lexington(AP)	0.61	22.65	2.25	-8.63	-1.00	68	27	48	-2
Franklin	Frankfort(M)	0.57	22.41	2.55	-6.98	-0.73	68	24	44	-6
Madison	Richmond(M)	0.20	22.77	1.19	-8.85	-1.90	68	21	43	-8
Mason	Maysville(M)	0.56	22.09	2.69	-7.66	-0.21	67	27	45	-4
<b>Eastern KY</b>										
Breathitt	Jackson(AP)	0.29	26.84	1.35	-4.87	-1.70	71	28	49	-3
Harlan	Harlan(M)	0.27	23.39	2.32	-7.83	-0.50	58	18	39	-11
Lawrence	Louisa(M)	0.25	19.21	1.16	-9.66	-1.69	71	23	46	-3
Pike	Pikeville(M)	0.32	26.02	1.99	-2.85	-0.86	66	23	45	-4
Pulaski	Somerset(M)	0.29	22.39	1.36	-9.23	-1.73	67	21	44	-7
Rowan	Morehead(M)	0.27	24.47	2.46	-7.82	-0.59	67	23	44	-5

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.kyimesonet.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](http://weather.uky.edu/climate_normals.php)