



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
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Cooperative Extension Service

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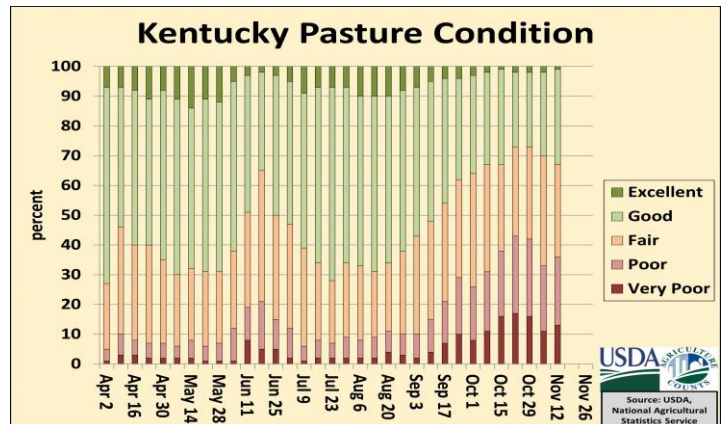
**Agricultural News:** Kentucky experienced above normal temperatures and below normal precipitation over the past week. Precipitation for the week totaled 0.16 inches, 0.63 inches below normal. Temperatures averaged 57 degrees for the week, 8 degrees above normal. **Topsoil moisture** was rated 10 percent very short, 40 percent short, 49 percent adequate, and 1 percent surplus. **Subsoil moisture** was rated 11 percent very short, 41 percent short, 47 percent adequate, and 1 percent surplus. Days suitable for fieldwork averaged 6.2 out of a possible seven.

Primary activities this week included stripping tobacco, seeding winter wheat, and continuing the corn and soybean harvests. Western and central parts of the state continue to be impacted by moderate drought conditions. Southeastern Kentucky did receive some rains later in the week which should help improve pasture conditions in the area. The lack of rain has allowed for fieldwork to continue at a steady pace. The corn harvest is now at 93 percent complete while soybeans harvested are at 81 percent. The planting of wheat has also continued with reports indicating 69 percent of the 2024 crop has been planted, however dry conditions have slowed emergence somewhat. Wheat is currently at 47 percent emerged, down 6 percent from the five year average. This year's tobacco crop is at 66 percent stripped.

Cattle producers in parts of the state impacted by drought are feeding hay due to poor fall pasture growth. Thirty-six percent of pasture was reported as being in either poor or very poor condition. Where drought is the most intense, creeks and other natural water sources for livestock are becoming very low.

**SOIL MOISTURE for week ending 11/12/23**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	10	40	49	1
Subsoil	11	41	47	1



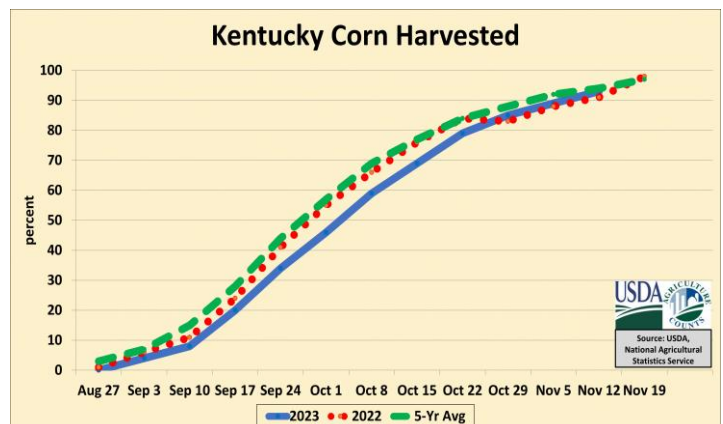
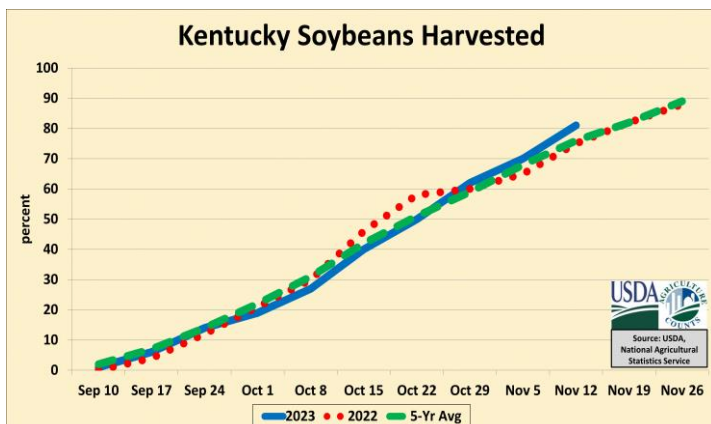
**CROP PROGRESS for week ending 11/12/23**

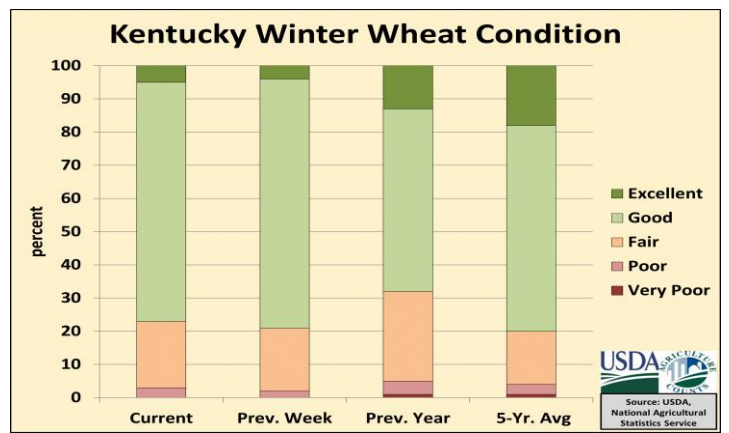
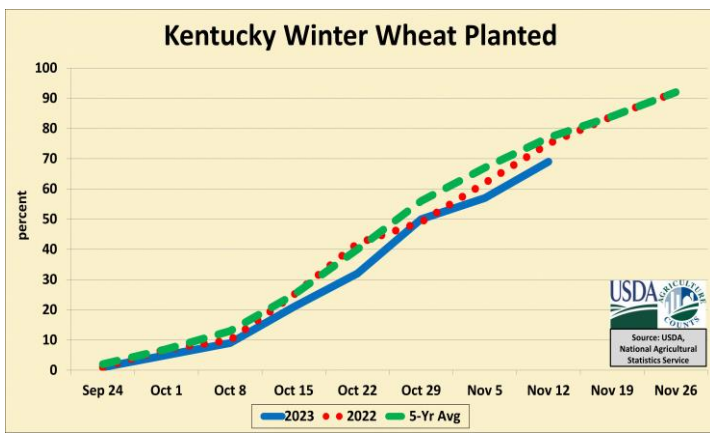
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	93	89	96	94
Soybeans Harvested	81	70	85	78
Tobacco Stripped	66	55	53	55
Winter Wheat Seeded	69	57	85	77
Winter Wheat Emerged	47	33	51	53

**CROP CONDITIONS for week ending 11/12/23**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	13	23	31	32	1
Wheat	-	3	20	72	5

- Represents zero.





**Kentucky Climate Summary**  
**For the Period November 6, 2023 to November 12, 2023**

Well Above Normal Temperatures and Below Normal Precipitation:

The first half of the week ran unseasonably warm for the Bluegrass State, jumping into the 70s on a daily basis. Breezy southwest flow even pushed highs into the low 80s on Wednesday, breaking numerous record highs. Rain showers returned to the region on Thursday with the passage of a cold front. Saying that, accumulations were limited. Totals ranged from less than a tenth along the Ohio River to a few tenths across Southeastern Kentucky. The imperative for more rain persists, particularly in parts of Eastern Kentucky grappling with a surge in wildfires, amid the grip of moderate drought conditions. Consequently, burn bans now stretch across numerous counties in this area. The rest of the week ran dry with sunny, but chilly conditions in place. Light northeasterly flow kept temperatures in the middle 50s to middle 60s over the weekend. Clear skies at night sent low temperatures into the 30s and even the upper 20s for some of the cooler spots.

Temperatures for the period averaged 57 degrees across the state which was 8 degrees warmer than normal and 12 degrees warmer than the previous period. High temperatures averaged from 70 in the West to 68 in the East. Departure from normal high temperatures ranged from 9 degrees warmer than normal in the West to 8 degrees warmer than normal in the East. Low temperatures averaged from 47 degrees in the West to 45 degrees in the East. Departure from normal low temperature ranged from 8 degrees warmer than normal in the West to 9 degrees warmer than normal in the East. The extreme high temperature for the period was 84 degrees at BURKESVILLE 3W and the extreme low was 26 degrees at BURKESVILLE 3W.

Precipitation (liq. equ.) for the period totaled 0.16 inches statewide which was 0.63 inches below normal and 20% of normal. Precipitation totals by climate division, West 0.10 inches, Central 0.14 inches, Bluegrass 0.10 inches and East 0.30 inches, which was 0.82, 0.67, 0.63 and 0.4 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BURLINGTON 4S to a high of 0.43 inches at BARBOURVILLE 3E.

**KENTUCKY TEMPERATURES AND RAIN FALL**  
**FOR WEEK ENDING SUNDAY, 11/12/23 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.*
		Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F
<b>Western KY</b>										
Caldwell	Princeton(M)	0.13	35.02	3.42	3.73	-0.19	80	35	58	7
Christian	Hopkinsville(M)	0.22	34.75	4.04	2.30	0.56	81	37	58	8
Daviess	Owensboro(AP)	0.01	19.61	1.74	-9.60	-1.71	83	38	59	10
Fulton	Hickman(M)	0.15	35.90	4.71	4.84	1.07	81	37	59	9
Marshall	Benton(M)	0.16	28.03	4.37	-6.63	0.47	82	37	59	9
McCracken	Paducah(AP)	0.09	32.50	2.61	1.44	-1.03	82	36	60	10
McLean	Calhoun(M)	0.06	27.10	1.90	-4.98	-1.81	82	32	57	6
Todd	Elkton(M)	0.09	30.86	2.19	-1.59	-1.29	82	34	56	6
Union	Morganfield(M)	0.02	23.50	2.33	-5.71	-1.12	82	32	58	9
<b>Central KY</b>										
Barren	Glasgow(M)	0.10	24.24	1.99	-8.29	-1.24	81	36	57	7
Breckinridge	Hardinsburg(M)	0.06	24.09	2.47	-8.45	-1.11	82	33	57	8
Clinton	Albany(M)	0.38	23.35	1.21	-10.54	-1.65	82	33	56	9
Hardin	Elizabethtown(M)	0.06	26.35	2.09	-6.19	-1.49	81	35	56	7
Hart	Munfordville(M)	0.12	26.74	1.81	-6.13	-1.62	81	33	56	3
Jefferson	Louisville(AP)	0.00	22.25	2.47	-8.42	-0.67	83	38	61	10
Taylor	Campbellsville(M)	0.14	19.66	1.83	-12.60	-1.39	81	34	55	6
Warren	Bowling Green(AP)	0.11	23.92	1.69	-7.22	-1.51	83	34	60	9
<b>Bluegrass</b>										
Boone	Cinci./NKY(AP)	0.00	23.51	2.80	-5.40	-0.22	79	34	56	9
Boyle	Danville(M)	0.24	19.87	2.17	-12.50	-0.86	80	28	54	4
Fayette	Lexington(AP)	0.10	22.75	2.07	-9.25	-1.10	81	35	58	10
Franklin	Frankfort(M)	0.04	22.45	2.30	-7.68	-0.94	80	32	54	6
Madison	Richmond(M)	0.25	23.02	1.36	-9.35	-1.67	81	28	53	3
Mason	Maysville(M)	0.13	22.22	2.23	-8.24	-0.68	78	33	53	6
<b>Eastern KY</b>										
Breathitt	Jackson(AP)	0.30	27.14	1.32	-5.29	-1.69	80	37	58	8
Harlan	Harlan(M)	0.36	23.75	2.05	-8.14	-0.72	72	32	50	2
Lawrence	Louisa(M)	0.36	19.57	1.29	-9.97	-1.53	81	30	53	6
Pike	Pikeville(M)	0.40	26.42	1.87	-3.12	-0.95	74	37	54	7
Pulaski	Somerset(M)	0.26	22.65	1.27	-9.72	-1.76	81	32	54	4
Rowan	Morehead(M)	0.20	24.67	2.26	-8.31	-0.73	78	30	53	6

Climate narrative and data table provided by Matthew Dixon, Senior Meteorologist, 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](http://weather.uky.edu/climate_normals.php)