



# Crop Progress and Condition

**USDA, NASS, Kentucky Field Office**

David Knopf, Director  
601 W Broadway, Rm 645  
Louisville, Kentucky 40201-1120  
(502) 907-3250 or 1-800-928-5277  
Email: nassrfoemr@nass.usda.gov

**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
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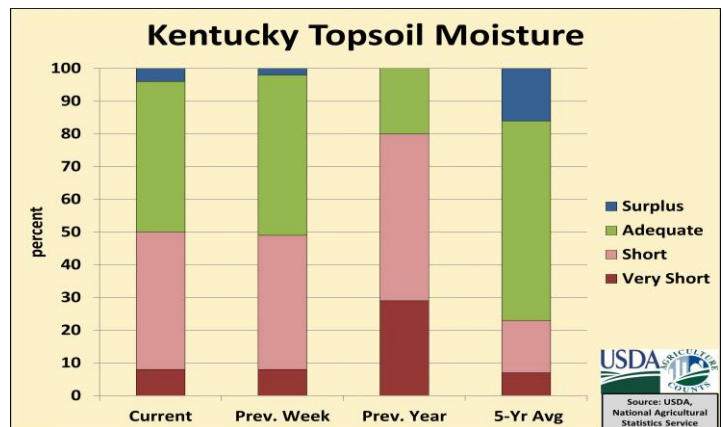
**Agricultural News:** Kentucky experienced well above normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 0.85 inches, 0.04 inches above normal. Temperatures averaged 64 degrees for the week, 9 degrees above normal. **Topsoil moisture** was rated 8 percent very short, 42 percent short, 46 percent adequate, and 4 percent surplus. **Subsoil moisture** was rated 10 percent very short, 44 percent short, 45 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, seeding winter wheat, and grain harvest. The fall harvest continued to roll along with favorable weather until the weekend brought widespread precipitation. With that said, much of the state needed the rain and welcomed the break from dry conditions. Eighty-five percent of corn has been harvested. Ninety percent of soybeans are dropping leaves with 62 percent of the crop harvested. The harvest has slowed in a few areas that have received sufficient rain as stem moisture has been problematic. Forty-five percent of tobacco has been stripped at this juncture. Housed tobacco remains in mostly good condition. Winter wheat seeding is 50 percent complete with 19 percent of the crop emerged.

Pasture condition is mostly fair, but will benefit from the weekend rain even as temperatures dip. Livestock condition is mostly good as temperatures have been mild for the season. As cool season grasses begin entry into dormancy, some producers have initiated hay supplementation.

**SOIL MOISTURE for week ending 10/29/23**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	8	42	46	4
Subsoil	10	44	45	1

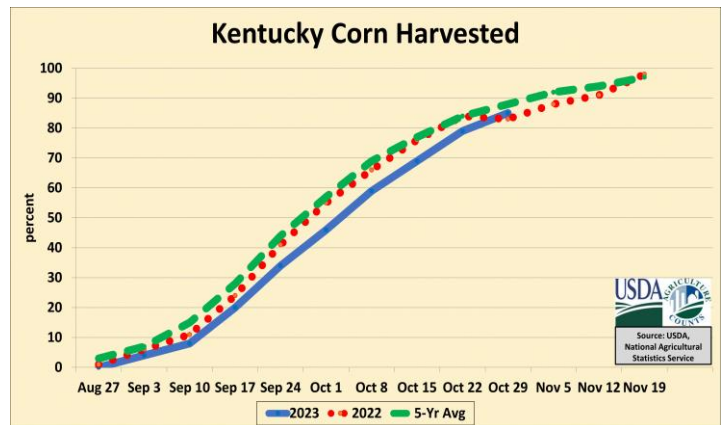
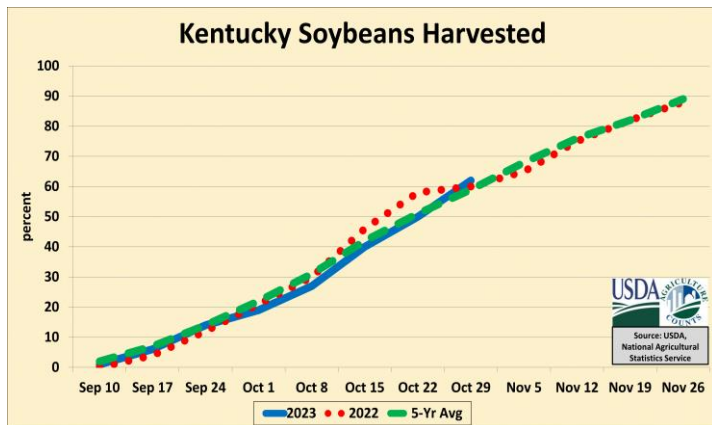


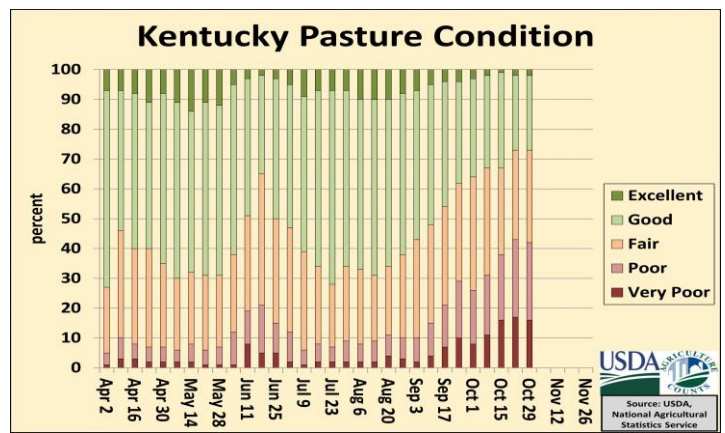
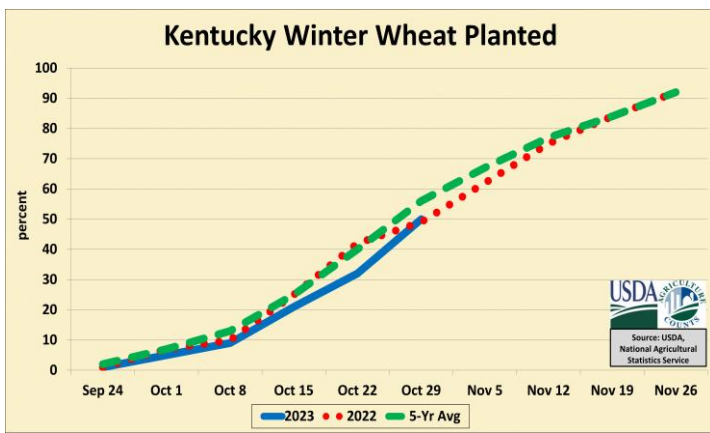
**CROP PROGRESS for week ending 10/29/23**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	85	79	90	89
Soybeans Dropping Leaves	90	84	94	94
Soybeans Harvested	62	50	69	61
Tobacco Stripped	45	35	41	40
Winter Wheat Seeded	50	32	59	55
Winter Wheat Emerged	19	10	25	29

**CROP CONDITIONS for week ending 10/29/23**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	3	18	66	12
Pasture	16	26	31	25	2
Tobacco Housed	10	23	24	40	3
Wheat	2	3	21	67	7





**Kentucky Climate Summary**  
**For the Period October 23, 2023 to October 29, 2023**

Well Above Normal Temperatures and Above Normal Rainfall:

Following numerous weeks of below normal rainfall to start the fall season, Kentucky finally saw a significant rainfall event. Over the weekend, a frontal boundary stalled over the state, leading to multiple rounds of rainfall for much of Western KY and northeast into the Bluegrass. Totals were highest across Western KY, where many had seen 1.5 to 3+ inches ahead of the data cutoff for this period. 1+ inch was common up into the Northern Bluegrass. The one exception to the active pattern was Southeastern KY, which missed on all of the activity. Temperature-wise, it was a very warm week, especially over the first half of the period. Highs topped out well into the 70s and even the low 80s.

Temperatures for the period averaged 64 degrees across the state which was 9 degrees warmer than normal and 10 degrees warmer than the previous period. High temperatures averaged from 74 in the West to 76 in the East. Departure from normal high temperatures ranged from 7 degrees warmer than normal in the West to 10 degrees warmer than normal in the East. Low temperatures averaged from 56 degrees in the West to 51 degrees in the East. Departure from normal low temperature ranged from 12 degrees warmer than normal in the West to 11 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 30 degrees at OWINGSVILLE 4S.

Precipitation (liq. equ.) for the period totaled 0.85 inches statewide which was 0.04 inches above normal and 106% of normal. Precipitation totals by climate division, West 1.96 inches, Central 0.65 inches, Bluegrass 0.71 inches and East 0.07 inches, which was 1.08, -0.19, -0.06 and -0.66 inches respectively from normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 3.62 inches at HICKMAN 2E.

**KENTUCKY TEMPERATURES AND RAIN FALL**  
**FOR WEEK ENDING SUNDAY, 10/29/23 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)	2.89	34.51	3.44	4.98	-0.25	80	42	62	6
Christian	Hopkinsville(M)	3.41	34.12	3.81	3.41	0.38	81	47	63	7
Daviess	Owensboro(AP)	0.96	18.86	1.48	-8.58	-1.76	82	42	65	10
Fulton	Hickman(M)	4.31	35.50	4.96	6.25	1.36	81	45	65	9
Marshall	Benton(M)	3.79	27.46	4.35	-5.25	0.61	82	46	65	9
McCracken	Paducah(AP)	1.80	31.69	2.75	2.44	-0.85	83	44	66	10
McLean	Calhoun(M)	1.49	26.73	2.02	-3.50	-1.66	81	39	62	5
Todd	Elkton(M)	1.67	30.34	1.87	-0.37	-1.56	81	42	63	7
Union	Morganfield(M)	2.17	23.38	2.78	-4.06	-0.46	82	43	63	8
<b>Central KY</b>										
Barren	Glasgow(M)	1.13	23.84	1.83	-7.13	-1.52	79	40	64	9
Breckinridge	Hardinsburg(M)	1.00	23.32	2.37	-7.48	-1.30	79	40	63	9
Clinton	Albany(M)	0.00	22.69	1.06	-9.69	-1.78	81	35	64	11
Hardin	Elizabethtown(M)	0.96	25.77	2.12	-5.03	-1.55	78	35	61	7
Hart	Munfordville(M)	0.89	26.29	1.60	-4.89	-1.83	78	39	63	5
Jefferson	Louisville(AP)	0.59	21.03	1.75	-8.14	-1.62	80	43	66	10
Taylor	Campbellsville(M)	1.00	19.20	1.55	-11.48	-1.80	78	35	63	9
Warren	Bowling_Green(AP)	0.83	23.57	1.86	-6.01	-1.43	81	41	65	9
<b>Bluegrass</b>										
Boone	Cinci./NKY(AP)	1.42	23.02	3.23	-4.43	0.20	76	38	61	9
Boyle	Danville(M)	0.63	19.36	1.91	-11.52	-1.29	77	38	63	8
Fayette	Lexington(AP)	0.44	22.04	1.69	-8.46	-1.62	80	39	66	12
Franklin	Frankfort(M)	0.81	21.84	2.28	-6.75	-1.01	79	32	62	8
Madison	Richmond(M)	0.37	22.57	1.14	-8.31	-2.06	78	32	61	6
Mason	Maysville(M)	0.55	21.53	2.55	-7.50	-0.39	77	31	61	8
<b>Eastern KY</b>										
Breathitt	Jackson(AP)	0.01	26.55	1.14	-4.43	-1.98	81	42	66	11
Harlan	Harlan(M)	0.00	23.12	2.28	-7.45	-0.66	68	39	57	4
Lawrence	Louisa(M)	0.19	18.96	1.00	-9.23	-1.89	81	32	62	10
Pike	Pikeville(M)	0.00	25.70	1.81	-2.49	-1.08	77	41	64	12
Pulaski	Somerset(M)	0.04	22.10	1.32	-8.78	-1.88	80	35	63	8
Rowan	Morehead(M)	0.64	24.20	2.50	-7.34	-0.57	76	31	60	7

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