



Crop Progress and Condition

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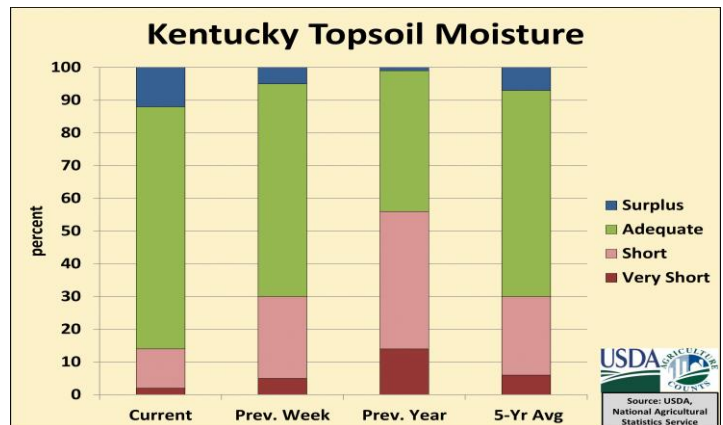
Agricultural News: Kentucky experienced above normal temperatures and rainfall over the past week. Precipitation for the week totaled 1.57 inches, 0.78 inches above normal. Temperatures averaged 52 degrees for the week, 5 degrees above normal. **Topsoil moisture** was rated 2 percent very short, 12 percent short, 74 percent adequate, and 12 percent surplus. **Subsoil moisture** was rated 6 percent very short, 20 percent short, 68 percent adequate, and 6 percent surplus. Days suitable for fieldwork averaged 4.0 out of a possible seven.

Primary activities for this week included stripping tobacco, seeding winter wheat, and harvesting soybeans. The state received a good deal of precipitation with unseasonably warm temperatures over the past week. The rain was mostly welcome after a dry October, however fieldwork was stunted over the period. Despite the rain, farmers pushed ahead as much as possible with the soybean harvest. The recent precipitation is a positive for curing tobacco as producers continue the stripping process. With 83 percent of winter wheat planted and 67 percent emerged, the condition of the crop has improved.

Precipitation and warm temperatures have aided pasture rejuvenation. Late grazing will help to ease concern for winter hay stocks. Overall hay quality remains in question for many as they plan for the winter months.

SOIL MOISTURE for week ending 11/17/24

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	12	74	12
Subsoil	6	20	68	6



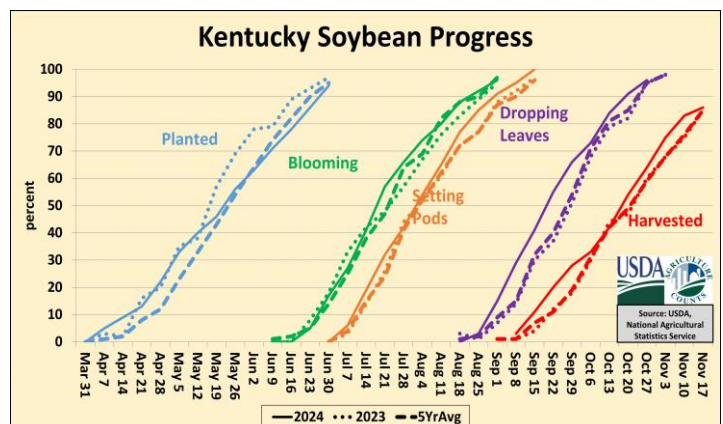
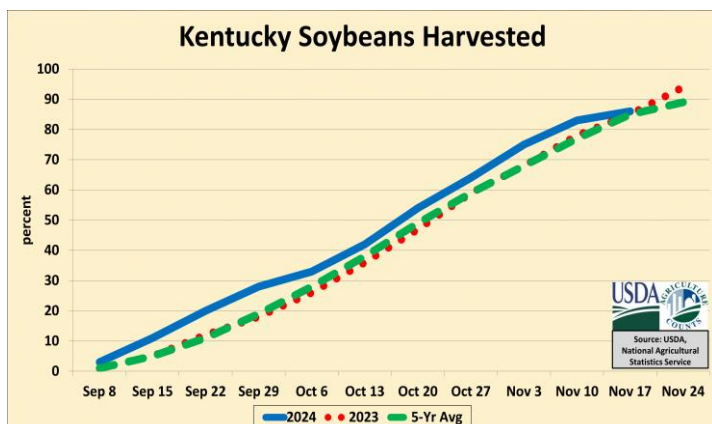
CROP PROGRESS for week ending 11/17/24

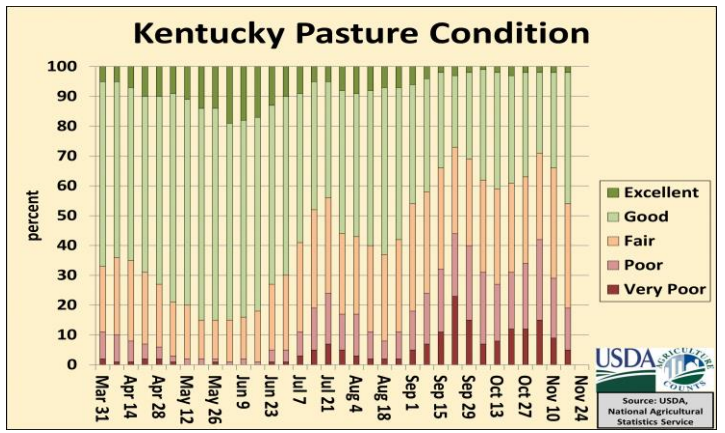
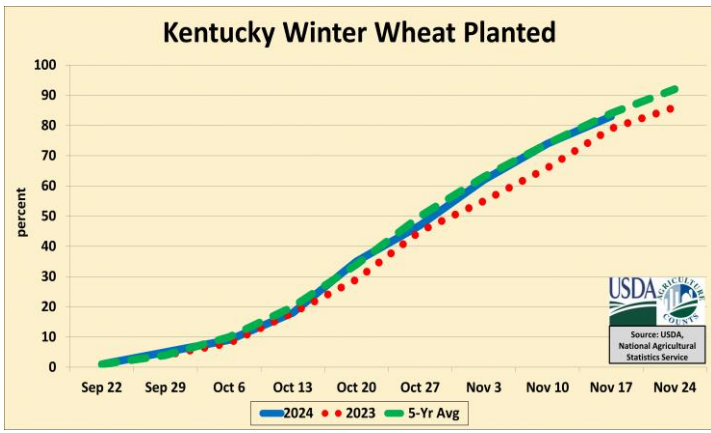
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Soybeans Harvested	86	83	85	85
Tobacco Stripped	64	56	67	62
Winter Wheat Seeded	83	74	79	84
Winter Wheat Emerged	67	56	60	61

CROP CONDITIONS for week ending 11/17/24

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	5	14	35	44	2
Winter Wheat	-	1	22	66	11

- Represent zero.





Kentucky Climate Summary
For the Period November 11, 2024 to November 17, 2024

Above Normal Temperatures and Rainfall:

After a dry October, the weather pattern has taken a dramatic turn in November, bringing much-needed rainfall across Kentucky. This past week alone, most of the state saw 1 to 2+ inches of rain, particularly from Wednesday into Thursday. This marked the second consecutive week of above-normal precipitation, with the heaviest totals recorded in Central Kentucky and the Bluegrass region. According to November data from the UK Ag Weather Center, the state has averaged about 3.5 inches of rain through the 17th, which is roughly 1.5 inches above normal. Saying that, the range is quite impressive across the state. Western Kentucky leads the way with a 5.13-inch average, while Eastern Kentucky trails behind at 1.71 inches.

Temperatures for the period averaged 52 degrees across the state which was 5 degrees warmer than normal and 12 degrees cooler than the previous period. High temperatures averaged from 61 in the West to 60 in the East. Departure from normal high temperatures ranged from 3 degrees warmer than normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 44 degrees in the West to 44 degrees in the East. Departure from normal low temperature ranged from 7 degrees warmer than normal in the West to 10 degrees warmer than normal in the East. The extreme high temperature for the period was 73 degrees at BOONEVILLE 2S and the extreme low was 29 degrees at PAINTSVILLE 4W.

Precipitation (liq. equ.) for the period totaled 1.57 inches statewide which was 0.78 inches above normal and 198% of normal. Precipitation totals by climate division, West 1.54 inches, Central 1.82 inches, Bluegrass 1.70 inches and East 1.22 inches, which was 0.62, 1.01, 0.97 and 0.51 inches above normal. By station, precipitation totals ranged from a low of 0.02 inches at MONTICELLO AWOS to a high of 3.08 inches at LOUISVILLE APT.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/17/24 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)	2.73	35.67	8.42	3.74	4.87	72	41	53	4
Christian	Hopkinsville(M)	1.70	38.80	8.09	5.73	4.62	70	41	52	3
Daviess	Owensboro(AP)	2.09	32.70	8.15	2.86	4.68	70	41	53	6
Fulton	Hickman(M)	1.43	38.85	5.03	7.11	1.39	71	37	52	4
Marshall	Benton(M)	1.46	39.51	6.37	4.13	2.45	71	39	52	4
McCracken	Paducah(AP)	1.27	37.54	5.32	5.80	1.68	72	39	54	6
McLean	Calhoun(M)	2.55	44.40	10.03	11.66	6.35	70	40	52	2
Todd	Elkton(M)	1.70	40.91	4.79	7.84	1.32	71	38	52	3
Union	Morganfield(M)	1.04	35.21	4.19	5.37	0.72	71	41	52	5
Central KY										
Barren	Glasgow(M)	1.75	39.51	3.57	6.42	0.40	68	41	52	4
Breckinridge	Hardinsburg(M)	2.31	39.49	7.48	6.35	3.98	68	40	51	4
Clinton	Albany(M)	0.74	31.22	1.80	-3.29	-1.19	70	38	53	8
Hardin	Elizabethtown(M)	2.37	32.25	4.84	-0.89	1.34	68	35	51	4
Hart	Munfordville(M)	1.25	35.07	2.61	1.55	-0.82	69	36	52	1
Jefferson	Louisville(AP)	3.08	32.85	6.34	1.64	3.28	71	40	54	5
Taylor	Campbellsville(M)	1.36	33.94	2.88	1.12	-0.28	69	34	52	5
Warren	Bowling_Green(AP)	1.84	34.27	3.78	2.55	0.61	72	38	55	6
Bluegrass										
Boone	Cinci./NKY(AP)	1.37	26.24	3.50	-3.19	0.53	64	37	50	5
Boyle	Danville(M)	1.35	30.53	3.83	-2.39	0.83	66	36	50	2
Fayette	Lexington(AP)	1.80	30.13	3.07	-2.40	-0.01	67	39	53	7
Franklin	Frankfort(M)	1.60	28.01	3.22	-2.65	0.08	66	33	50	4
Madison	Richmond(M)	1.63	30.27	3.94	-2.65	0.94	67	35	51	3
Mason	Maysville(M)	1.68	28.66	2.61	-2.31	-0.27	65	32	48	3
Eastern KY										
Breathitt	Jackson(AP)	1.32	25.75	1.82	-7.21	-1.14	69	38	53	5
Harlan	Harlan(M)	2.03	35.10	2.26	2.72	-0.44	60	36	46	0
Lawrence	Louisa(M)	1.22	22.46	1.66	-7.54	-1.08	69	31	50	5
Pike	Pikeville(M)	1.80	28.61	2.31	-1.39	-0.43	65	38	48	3
Pulaski	Somerset(M)	1.23	35.66	2.57	2.74	-0.43	68	34	51	3
Rowan	Morehead(M)	1.55	36.15	3.57	2.66	0.63	66	32	49	3

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