



Crop Progress and Condition

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

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Agricultural News: Kentucky experienced below normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.42 inches, 0.83 inches below normal. Temperatures averaged 60 degrees for the week, 3 degrees below normal. **Topsoil moisture** was rated 1 percent short, 78 percent adequate, and 21 percent surplus. **Subsoil moisture** was rated 1 percent short, 81 percent adequate, and 18 percent surplus. Days suitable for fieldwork averaged 3.8 out of a possible seven.

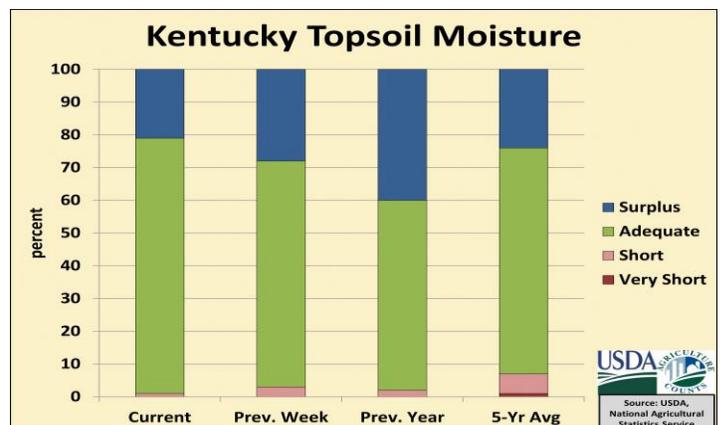
Primary activities for this week included planting corn, soybeans, and tobacco. With breaks in the rain through the middle of the week and weekend, farmers were able to make strong progress in the fields. Temperatures warmed as the week moved on leading up to ideal weather for the Mother's Day holiday. Portions of the state did receive heavy rain exacerbating saturated ground conditions. Also of note, there were reports of hail damage in a few areas. Even with strong gains this week, corn and soybeans remain behind in planting progress. With both crops emerging, planting will roll on as weather allows. Tobacco setting has officially begun, however very little is in the ground at this juncture. Transplant supplies are 100 percent adequate as setting ramps up. The average height of transplants are reported as 27 percent less than two inches, 35 percent two to four inches, and 38 percent larger than four inches. After some flood damage in April, winter wheat condition continues on an upward trajectory with more favorable conditions. The crop is now 76 percent headed. There were reports of delays to planting of vegetable crops attributed to wet conditions.

Pasture conditions are improving week to week as spring weather stabilizes and promotes regrowth. The recent precipitation, coupled with warming temperatures, has ushered rejuvenation and allowed livestock to steadily graze. The exception would be in some low-lying areas where flooding has been an issue. In these areas, mud is a concern as livestock traverse the terrain.

SOIL MOISTURE for week ending 05/11/25

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	1	78	21
Subsoil	-	1	81	18

- Represents zero.



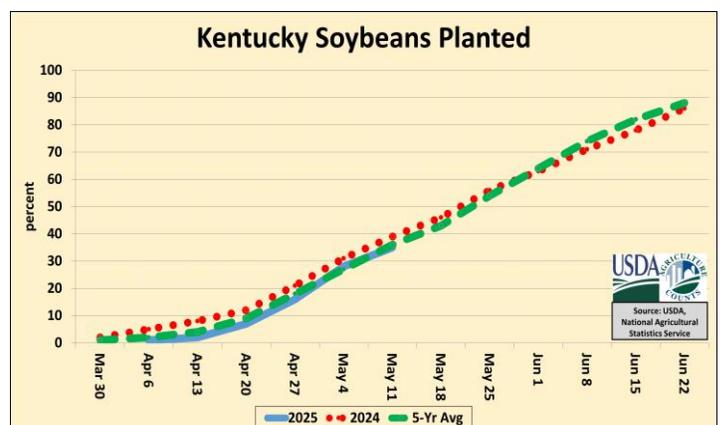
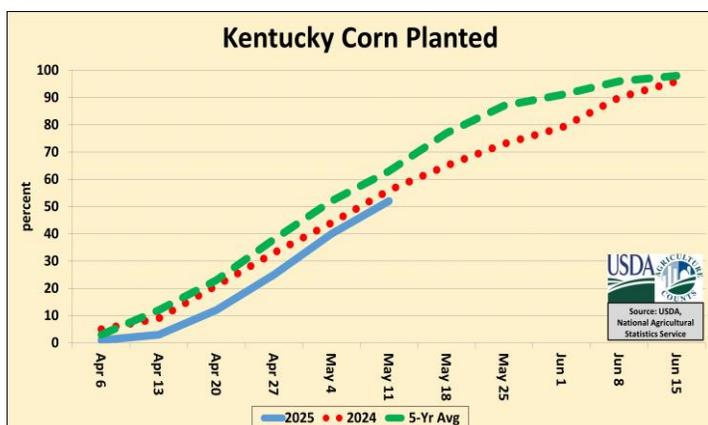
CROP PROGRESS for week ending 05/11/25

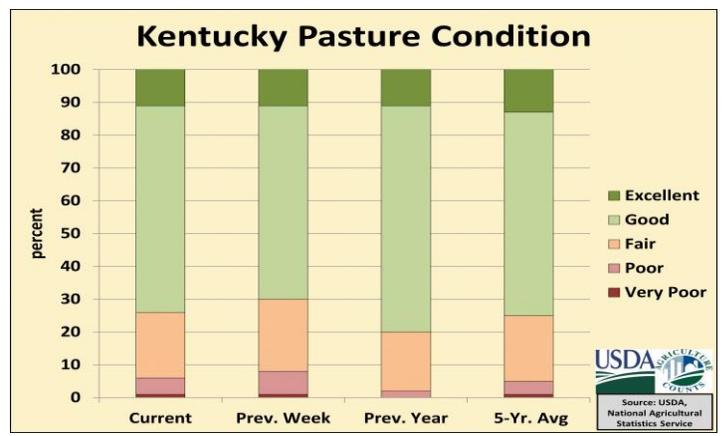
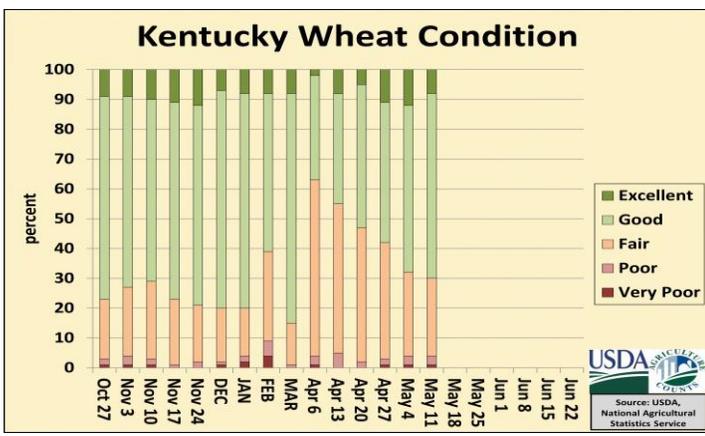
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	52	40	56	63
Corn Emerged	33	19	37	39
Soybeans Planted	35	28	39	36
Soybeans Emerged	16	5	20	16
Tobacco Set	3	-	7	5
Winter Wheat Headed	76	52	84	76

- Represents zero.

CROP CONDITIONS for week ending 05/11/25

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	1	5	20	63	11
Wheat	1	3	26	62	8





Kentucky Climate Summary
For the Period May 5, 2025 to May 11, 2025

Below Normal Temperatures and Rainfall:

Monday started with mostly cloudy skies and intermittent light showers as an upper-level disturbance gradually departed the region. The heavy cloud cover kept temperatures in the upper 50s to low 60s. By Tuesday, the system had moved northeast, bringing dry conditions back to the area, persisting into Wednesday. However, another round of rainfall arrived on Thursday. This accounted for the brunt of the 0.42 inch state average for the week. For the rest of the period, most remained dry. The weekend saw a rise in temperatures under mostly sunny skies, with highs on Sunday reaching the upper 70s to low 80s.

Temperatures for the period averaged 60 degrees across the state which was 3 degrees cooler than normal and 6 degrees cooler than the previous period. High temperatures averaged from 71 in the West to 70 in the East. Departure from normal high temperatures ranged from 5 degrees cooler than normal in the West to 4 degrees cooler than normal in the East. Low temperatures averaged from 52 degrees in the West to 47 degrees in the East. Departure from normal low temperature ranged from 2 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. The extreme high temperature for the period was 84 degrees at LOUISA 1S and the extreme low was 36 degrees at OWINGSVILLE 4S.

Precipitation (liq. equ.) for the period totaled 0.42 inches statewide which was 0.83 inches below normal and 34% of normal. Precipitation totals by climate division, West 0.68 inches, Central 0.41 inches, Bluegrass 0.12 inches and East 0.47 inches, which was 0.61, 0.91, 1.13 and 0.66 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at FORT KNOX to a high of 2.42 inches at ALBANY 1N.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 05/11/25 7 P.M.^

County	Weather Station	Rainfall			Deviation From		Air Temperatures				2" Weekly Soil Temps		
		Last Week	Since Jan 1	Last Four Wks.	Norm. Since Jan 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.*	Hi	Lo	Avg
		Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F
Western KY													
Caldwell	Princeton(M)	0.35	34.36	3.02	14.71	-1.99	81	43	61	-3			
Christian	Hopkinsville(M)	0.27	34.93	2.13	15.74	-2.70	80	45	60	-4	78	53	65
Daviess	Owensboro(AP)	0.72	23.08	3.22	5.36	-1.74	82	46	62	-2			
Fulton	Hickman(M)	1.14	29.77	2.93	10.07	-2.20	80	47	63	-2			
Marshall	Benton(M)	1.07	36.84	3.33	14.05	-2.08	81	42	61	-4	77	57	67
McCracken	Paducah(AP)	0.53	23.89	2.23	4.19	-2.90	83	43	62	-3			
McLean	Calhoun(M)	0.54	26.74	3.19	6.48	-1.69	81	45	60	-6	75	57	65
Todd	Elkton(M)	0.24	31.74	3.42	12.55	-1.41	80	43	60	-4			
Union	Morganfield(M)	1.68	25.21	3.52	7.49	-1.44	80	45	61	-3			
Central KY													
Barren	Glasgow(M)	0.66	31.64	2.85	11.76	-2.11	80	43	60	-3	78	55	66
Breckinridge	Hardinsburg(M)	0.09	28.69	2.70	9.03	-2.86	79	47	60	-3	73	59	66
Clinton	Albany(M)	2.42	31.86	5.96	9.12	0.82	81	45	60	-1	77	56	66
Hardin	Elizabethtown(M)	0.19	32.06	2.87	12.40	-2.69	80	46	60	-3			
Hart	Munfordville(M)	0.85	32.53	3.83	12.21	-1.15	79	45	59	-7	69	60	64
Jefferson	Louisville(AP)	0.22	25.73	3.13	7.37	-1.79	84	49	63	-2			
Taylor	Campbellsville(M)	0.52	32.82	4.33	13.36	-0.61	82	44	59	-4			
Warren	Bowling_Green(AP)	0.14	31.78	3.12	12.62	-1.74	82	45	63	-2			
Bluegrass													
Boone	Cinci./NKY(AP)	0.21	21.55	4.66	4.51	0.21	80	45	59	-2			
Boyle	Danville(M)	0.15	28.75	3.49	10.12	-1.31	80	42	58	-5	73	59	65
Fayette	Lexington(AP)	0.05	27.59	4.10	9.53	-0.49	80	43	59	-3			
Franklin	Frankfort(M)	0.03	30.44	6.17	12.36	1.45	80	39	58	-4	70	59	64
Madison	Richmond(M)	0.23	25.23	2.84	6.60	-1.96	82	39	58	-5			
Mason	Maysville(M)	0.08	22.64	3.97	4.25	-0.60	80	39	58	-2	68	55	61
Eastern KY													
Breathitt	Jackson(AP)	0.26	25.16	3.39	5.85	-1.13	80	46	60	-3			
Harlan	Harlan(M)	0.66	27.73	4.40	8.48	-0.05	72	40	52	-10	66	52	58
Lawrence	Louisia(M)	0.06	18.21	2.17	1.71	-1.65	84	38	59	-2			
Pike	Pikeville(M)	0.41	20.71	2.80	4.21	-1.02	75	43	56	-5			
Pulaski	Somerset(M)	0.65	30.18	4.38	11.55	-0.42	80	42	58	-5			
Rowan	Morehead(M)	0.29	24.33	3.36	5.87	-1.36	81	38	57	-4			

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