United States Department of Agriculture
National Agricultural Statistics Service

Crop Progress and Condition

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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 below normal rainfall over the past week. Precipitation for the week totaled .42 inches, 0.62 inches below normal. Temperatures averaged 48 degrees for the week, 6 degrees below normal. **Topsoil moisture** was rated 23 percent adequate and 77 percent surplus. **Subsoil moisture** was rated 32 percent adequate, and 68 percent surplus. Days suitable for fieldwork averaged 1.5 out of a possible seven.

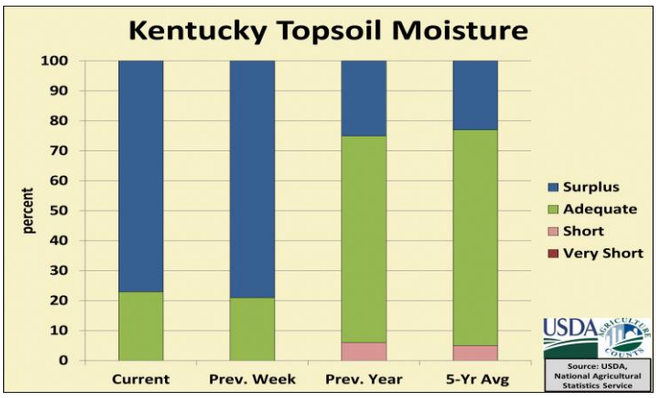
Primary activities this week included preparing for the planting season and surveying flood damage. Although rainfall was lighter in the past week, fields remain saturated from the excessive rains in early April and that has significantly slowed planting so far. Some areas have began to dry out, but low lying areas and river bottoms remain impacted. Corn is estimated at 3% planted, compared to 8% at this time last year. Soybeans are estimated at 2% planted, also down from 8% at this time last year. Mild temperatures have allowed for blooming of fruit trees to begin. Apples are estimated at 30% in full bloom, and peaches are at 32% in full bloom. Winter wheat has began heading and is estimated at 3% complete. The winter wheat crop is currently rated as 5% poor, 50% fair, 37% good and 8% excellent. The average height of winter wheat was 12 inches. Seeding of tobacco transplants continues and is now at 54% complete.

Pastures remain waterlogged in most of the state due to the excessive rains. Areas with high livestock traffic are most susceptible to deteriorating conditions. Currently 5% of pasture is rated very poor, 12% poor, 28% fair, 47% good, and 8% excellent. Overall, this is a slight decrease in condition from last week.

SOIL MOISTURE for week ending 04/13/25

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	-	23	77
Subsoil	-	-	32	68

- Represents zero.



CROP PROGRESS for week ending 04/13/25

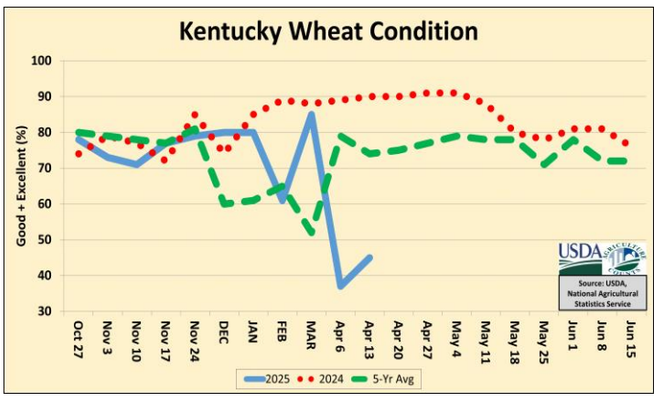
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples Blooming	30	-1	33	-1
Corn Planted	3	1	8	10
Soybeans Planted	2	1	8	4
Tobacco Transplants Seeded	54	31	58	62
Winter Wheat Headed	3	-1	7	5

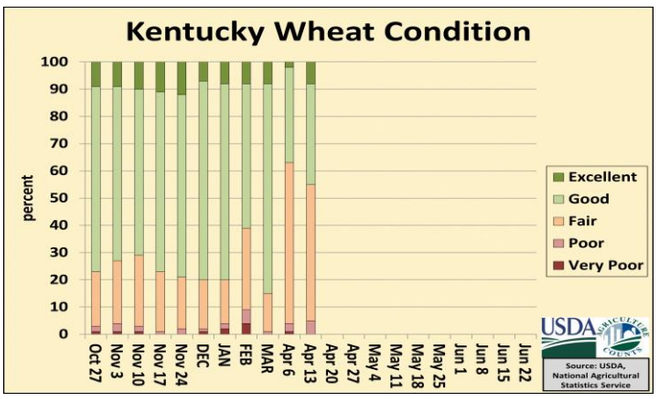
- Represents zero.
-1 Shown when data not available.

CROP CONDITIONS for week ending 04/13/25

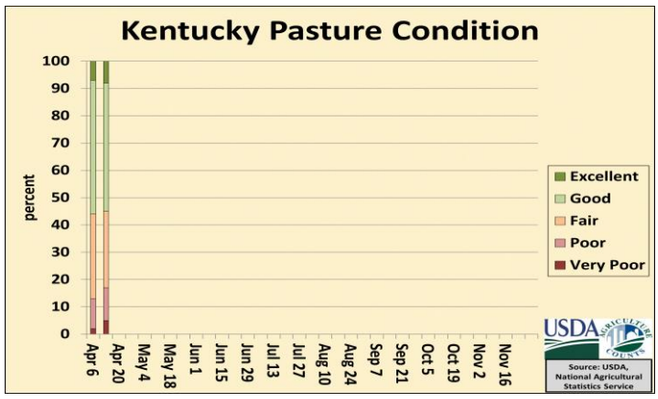
Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	5	12	28	47	8
Wheat	-	5	50	37	8

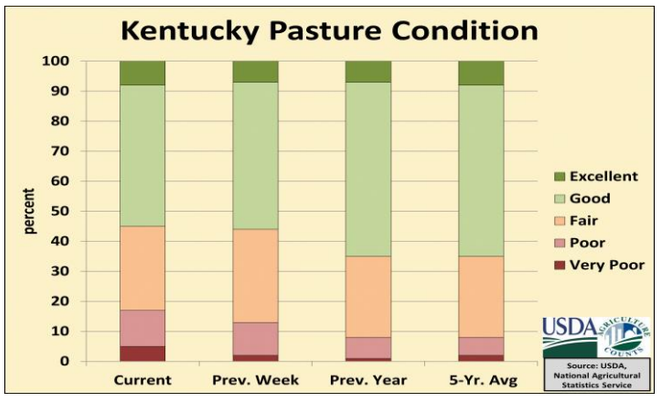
- Represents zero.





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Kentucky Climate Summary
For the Period April 7, 2025 to April 13, 2025

Below Normal Temperatures and Below Normal Rainfall:

After an exceptionally wet start to the month, Kentucky enjoyed a welcome stretch of sunshine and dry weather. For the week, the state saw just one notable round of precipitation, occurring Wednesday night and Thursday. Rainfall averaged 0.42 inches statewide. Floodwaters have now receded across the eastern half of the state. However, the Green, Ohio, and Mississippi Rivers in Western Kentucky remain in moderate to major flood stages. Fortunately, most rivers have crested or are nearing crest and are expected to gradually recede in the coming weeks. Outside of the midweek rain, the state saw a notably cool week. Freeze warnings were issued for Tuesday and Wednesday mornings as temperatures plunged into the upper-20s to mid-30s, posing a threat to agriculture. Some even hit the middle 20s. Over the weekend, frost advisories were also in effect, with lows ranging in the low to mid-30s.

Temperatures for the period averaged 48 degrees across the state which was 6 degrees cooler than normal and 10 degrees cooler than the previous period. High temperatures averaged from 63 in the West to 58 in the East. Departure from normal high temperatures ranged from 5 degrees cooler than normal in the West to 9 degrees cooler than normal in the East. Low temperatures averaged from 39 degrees in the West to 35 degrees in the East. Departure from normal low temperature ranged from 5 degrees cooler than normal in the West to 5 degrees cooler than normal in the East. The extreme high temperature for the period was 80 degrees at FORT CAMPBELL and the extreme low was 24 degrees at MONTICELLO AWOS.

Precipitation (liq. equ.) for the period totaled 0.42 inches statewide which was 0.62 inches below normal and 40% of normal. Precipitation totals by climate division, West 0.09 inches, Central 0.26 inches, Bluegrass 0.62 inches and East 0.72 inches, which was 1, 0.81, 0.39 and 0.29 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at FORT KNOX to a high of 1.26 inches at MOREHEAD 4NE.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 04/13/25 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)	0.03	31.34	14.53	16.70	10.26	77	30	50	-7			
Christian	Hopkinsville(M)	0.00	32.80	15.45	18.44	11.15	77	32	51	-4	69	43	55
Daviess	Owensboro(AP)	0.08	19.86	7.97	7.10	3.87	72	32	51	-4			
Fulton	Hickman(M)	0.03	26.84	11.30	12.27	7.13	78	36	52	-4			
Marshall	Benton(M)	0.04	33.51	17.91	16.13	13.12	77	33	51	-6	68	49	58
McCracken	Paducah(AP)	0.11	21.66	9.27	7.09	5.10	78	33	52	-4			
McLean	Calhoun(M)	0.17	23.55	9.76	8.17	5.15	73	32	50	-8	66	46	55
Todd	Elkton(M)	0.01	28.32	11.03	13.96	6.73	75	29	49	-6			
Union	Morganfield(M)	0.33	21.69	10.54	8.93	6.44	77	31	50	-5			
Central KY													
Barren	Glasgow(M)	0.08	28.79	11.32	13.87	7.18	71	30	48	-6	70	47	58
Breckinridge	Hardinsburg(M)	0.38	25.99	11.43	11.89	6.26	71	29	48	-6	64	48	56
Clinton	Albany(M)	0.42	25.90	7.01	8.30	2.33	73	29	47	-5	66	47	56
Hardin	Elizabethtown(M)	0.44	29.19	13.02	15.09	8.85	70	28	47	-7	63	48	55
Hart	Munfordville(M)	0.19	28.70	11.42	13.36	7.21	71	29	47	-11	64	50	57
Jefferson	Louisville(AP)	0.34	22.60	9.45	9.16	5.36	72	31	50	-6			
Taylor	Campbellsville(M)	0.37	28.49	10.81	13.97	6.64	73	28	47	-8			
Warren	Bowling_Green(AP)	0.15	28.66	12.04	14.36	7.99	76	33	52	-4			
Bluegrass													
Boone	Cinci./NKY(AP)	0.33	16.89	7.68	4.30	3.80	66	26	52	-7			
Boyle	Danville(M)	0.63	25.26	9.91	11.43	5.81	69	27	58	-10	64	48	55
Fayette	Lexington(AP)	0.84	23.49	10.41	10.02	6.52	68	28	58	-7			
Franklin	Frankfort(M)	0.73	24.27	10.33	10.91	6.18	69	27	55	-9	60	49	54
Madison	Richmond(M)	1.18	22.39	8.38	8.56	4.28	67	27	59	-10			
Mason	Maysville(M)	0.38	18.67	8.96	4.85	4.75	66	27	54	-7	59	45	52
Eastern KY													
Breathitt	Jackson(AP)	0.98	21.77	8.23	6.98	4.06	67	31	47	-9			
Harlan	Harlan(M)	0.78	23.33	3.87	8.53	-.30	57	24	38	-15	56	42	49
Lawrence	Louisa(M)	0.21	16.04	5.94	3.36	2.37	67	26	46	-6			
Pike	Pikeville(M)	0.66	17.91	3.16	5.23	-0.41	63	28	43	-9			
Pulaski	Somerset(M)	0.56	25.80	8.02	11.97	3.92	71	26	45	-10			
Rowan	Morehead(M)	1.26	20.97	8.56	7.23	4.52	66	26	44	-8			

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