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 above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.97 inches, 0.26 inches below normal. Temperatures averaged 63 degrees for the week, 4 degrees above normal. **Topsoil moisture** was rated 5 percent short, 80 percent adequate, and 15 percent surplus. **Subsoil moisture** was rated 3 percent short, 74 percent adequate, and 23 percent surplus. Days suitable for fieldwork averaged 5.2 out of a possible seven.

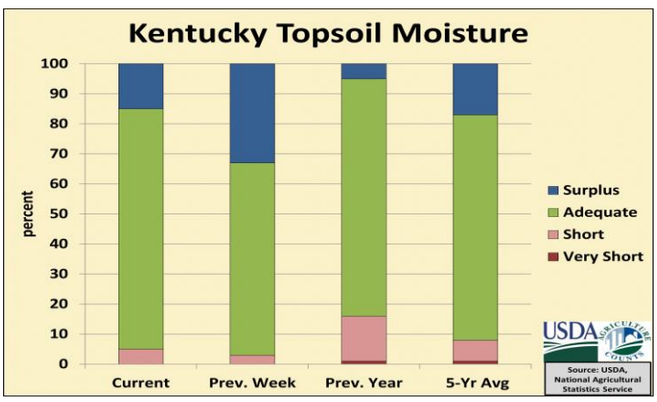
Primary activities for this week included seeding tobacco transplants along with corn and soybean planting. Scattered rain and warm temperatures allowed some opportunity to push ahead in the fields. Farmers are planting as much as possible in windows of conducive weather. The cumulative precipitation average for the month has now reached the second highest level in Kentucky's recorded history for April. River bottoms remain very wet and debris is still being removed in areas hit by heavy flooding in prior weeks. Seeding of tobacco transplants is at 77 percent while the condition of plants remains mostly good. The average height of transplants are reported as 60 percent less than two inches, 29 percent two to four inches, and 11 percent larger than four inches. Winter wheat headed is at 27 percent with the average height at 19 inches. The condition of wheat has improved slightly after stress from heavy rain earlier in the month. Freeze damage to apples is rated 1 percent severe, 9 percent moderate, 34 percent light, and 56 percent with none. Freeze damage to peaches is rated 2 percent severe, 6 percent moderate, 25 percent light, and 67 percent with none.

Pastures are in mostly good condition as livestock are spring grazing. As weather becomes consistently warm, rejuvenation will accelerate.

SOIL MOISTURE for week ending 04/27/25

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	5	80	15
Subsoil	-	3	74	23

- Represents zero.



CROP PROGRESS for week ending 04/27/25

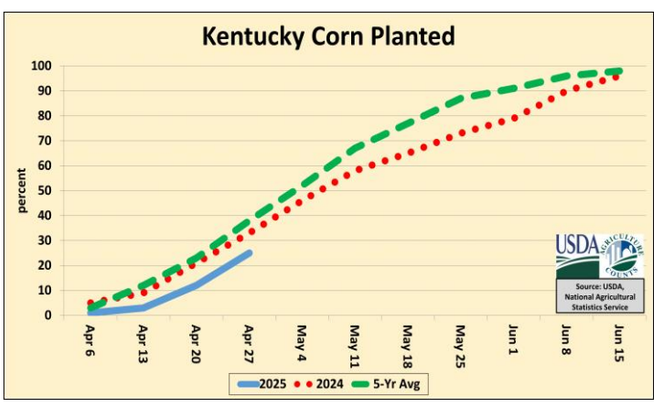
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	25	12	33	38
Corn Emerged	5	-	14	14
Soybeans Planted	16	7	21	18
Tobacco Transplants Seeded	77	66	84	87
Winter Wheat Headed	27	8	35	32

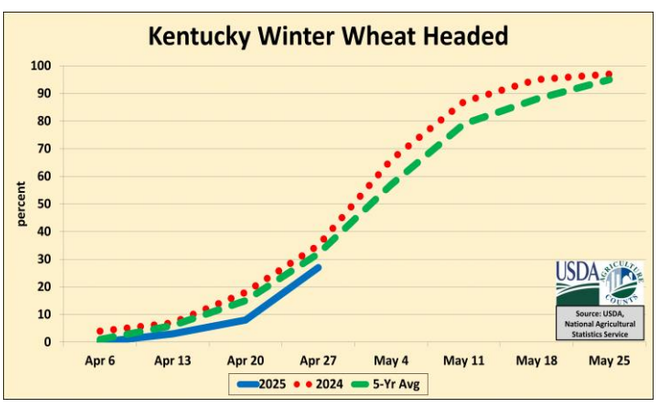
- Represents zero.

CROP CONDITIONS for week ending 04/27/25

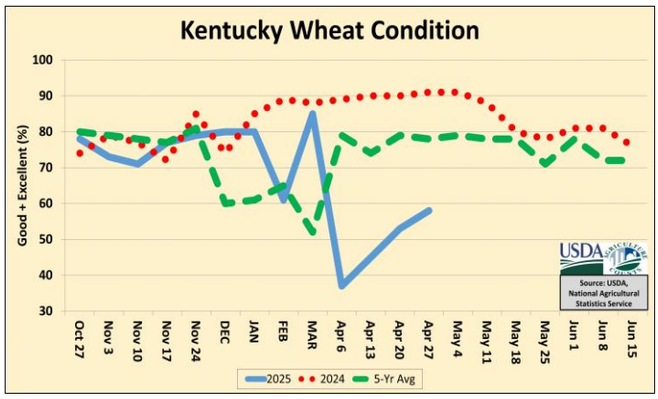
Crop	Very Poor	Poor	Fair	Good	Exce-llent
	%	%	%	%	%
Pasture	2	9	23	56	10
Tobacco Transplants	-	1	10	84	5
Wheat	1	2	39	47	11

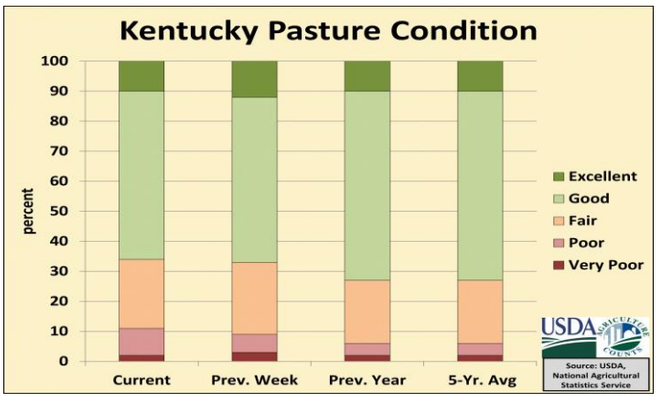
- Represents zero.





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Kentucky Climate Summary
For the Period April 21, 2025 to April 27, 2025

Above Normal Temperatures and Below Normal Rainfall:

The Bluegrass State saw several rounds of showers throughout the week. Overall, the state averaged just under an inch of rainfall. That said, some heavy downpours over the latter half of the work week pushed totals over 2 inches for localized areas. According to data from the Ag Weather Center, this week's rainfall pushed the monthly state average above 9 inches for April. Preliminary data suggests this would be the second wettest April ever recorded in Kentucky (130-year record). 2011 leads the way at 12.07 inches. Aside from the precipitation, it was a warm work week by April standards, with daily highs reaching into the 70s and 80s. Temperatures cooled over the weekend, but only slightly below seasonable norms.

Temperatures for the period averaged 63 degrees across the state, which was 4 degrees warmer than normal and no change to the previous period. High temperatures averaged from 74 in the West to 73 in the East. Departure from normal high temperatures ranged from 2 degrees warmer than normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 55 degrees in the West to 52 degrees in the East. Departure from normal low temperature ranged from 6 degrees warmer than normal in the West to 7 degrees warmer than normal in the East. The extreme high temperature for the period was 84 degrees at LOUISA 1S and the extreme low was 38 degrees at PAINTSVILLE 4W.

Precipitation (liq. equ.) for the period totaled 0.97 inches statewide which was 0.26 inches below normal and 79% of normal. Precipitation totals by climate division, West 0.87 inches, Central 0.96 inches, Bluegrass 1.13 inches and East 0.91 inches, which was 0.47, 0.32, 0.03 and 0.21 inches below normal. By station, precipitation totals ranged from a low of 0.17 inches at CARBONDALE ASOS to a high of 1.99 inches at HARRODSBURG 3N.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 04/27/25 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)	0.74	32.08	14.00	14.87	9.25	81	47	64	2			
Christian	Hopkinsville(M)	1.08	33.88	15.02	17.21	10.55	80	51	64	3	78	57	67
Daviess	Owensboro(AP)	0.99	20.88	8.13	5.63	3.59	81	49	65	4			
Fulton	Hickman(M)	0.73	27.66	11.10	10.46	6.34	80	49	65	3			
Marshall	Benton(M)	1.47	34.98	17.38	14.84	12.20	80	48	64	2	76	60	68
McCracken	Paducah(AP)	0.63	22.35	8.96	5.15	4.20	81	49	64	2			
McLean	Calhoun(M)	0.74	24.33	9.20	6.48	4.42	80	51	64	1	74	59	67
Todd	Elkton(M)	0.72	29.04	10.74	12.37	6.27	80	47	63	2			
Union	Morganfield(M)	1.19	22.93	10.29	7.68	5.75	81	48	64	3			
Central KY													
Barren	Glasgow(M)	0.53	29.33	10.55	11.99	5.99	79	45	63	3	79	58	68
Breckinridge	Hardinsburg(M)	1.06	27.05	9.56	10.29	4.71	80	46	63	4	74	60	68
Clinton	Albany(M)	0.94	27.05	7.18	6.91	2.42	80	48	64	6	76	59	67
Hardin	Elizabethtown(M)	1.08	30.27	12.57	13.51	7.72	81	45	62	3			
Hart	Munfordville(M)	0.63	29.33	11.13	11.53	6.58	79	46	62	0	70	59	65
Jefferson	Louisville(AP)	1.56	24.16	9.42	8.35	5.00	83	49	66	4			
Taylor	Campbellsville(M)	0.69	29.18	10.92	12.35	6.59	80	44	62	2			
Warren	Bowling_Green(AP)	0.84	29.50	11.57	12.80	7.11	83	49	66	4			
Bluegrass													
Boone	Cinci./NKY(AP)	1.37	18.83	7.08	4.03	2.90	79	43	61	3			
Boyle	Danville(M)	0.85	26.16	9.62	10.03	5.36	79	43	61	1	74	58	67
Fayette	Lexington(AP)	1.41	24.90	10.56	9.27	6.48	79	44	61	2			
Franklin	Frankfort(M)	1.59	25.86	10.25	10.27	6.02	79	42	61	2	68	57	63
Madison	Richmond(M)	0.77	23.32	8.90	7.19	4.64	79	39	61	1			
Mason	Maysville(M)	1.14	19.90	8.18	3.82	3.86	78	41	59	2	66	54	61
Eastern KY													
Breathitt	Jackson(AP)	1.15	23.15	8.95	6.21	4.74	80	43	63	2			
Harlan	Harlan(M)	1.25	25.08	4.26	8.23	0.08	71	37	56	-2	66	53	59
Lawrence	Louisa(M)	0.45	16.71	5.93	2.20	2.40	84	40	61	3			
Pike	Pikeville(M)	0.48	18.69	3.19	4.18	-0.34	78	39	61	3			
Pulaski	Somerset(M)	0.93	26.82	8.33	10.69	4.07	78	44	62	2			
Rowan	Morehead(M)	1.61	22.64	9.10	6.60	4.77	80	40	60	2			

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