



Crop Progress and Condition

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U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

Released: April 21, 2025

Issue: 07-25

Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.15 inches, 0.97 inches below normal. Temperatures averaged 63 degrees for the week, 6 degrees above normal. **Topsoil moisture** was rated 3 percent short, 64 percent adequate, and 33 percent surplus. **Subsoil moisture** was rated 3 percent short, 57 percent adequate, and 40 percent surplus. Days suitable for fieldwork averaged 4.9 out of a possible seven.

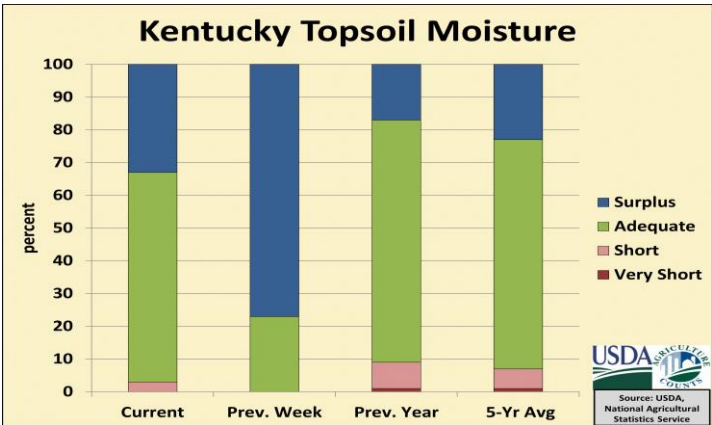
Primary activities for this week included seeding tobacco transplants along with corn and soybean planting. The state got some reprieve from the heavy rain early in the month. With some stable weather, farmers were able to get back in the fields and forge ahead with hopes of catching up. Flood waters have receded and allowed soil to dry out enough to be workable. Despite conducive weather of recent, planting is still trailing last year and the five year average. Like corn and soybeans, tobacco transplants seeded remains behind when compared historically. Winter wheat headed is at 8 percent with the average height at 16 inches. The condition of wheat has improved after heavy rain took a toll on the crop. Freeze damage to winter wheat is rated 13 percent light with 87 percent showing no damage.

Pasture growth has picked up with favorable weather easing burden on hay stocks. The condition of pasture ground is rated mostly good at this juncture. Freeze damage to Alfalfa is rated as 1 percent severe, 2 percent moderate, 17 percent light, and 80 percent with none.

SOIL MOISTURE for week ending 04/20/25

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	3	64	33
Subsoil	-	3	57	40

- Represents zero.



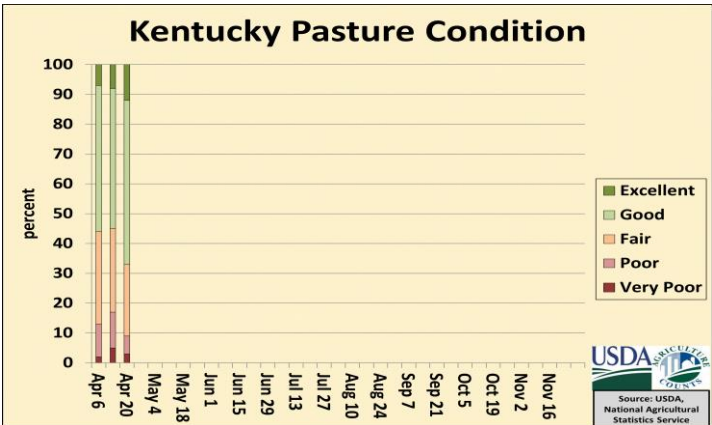
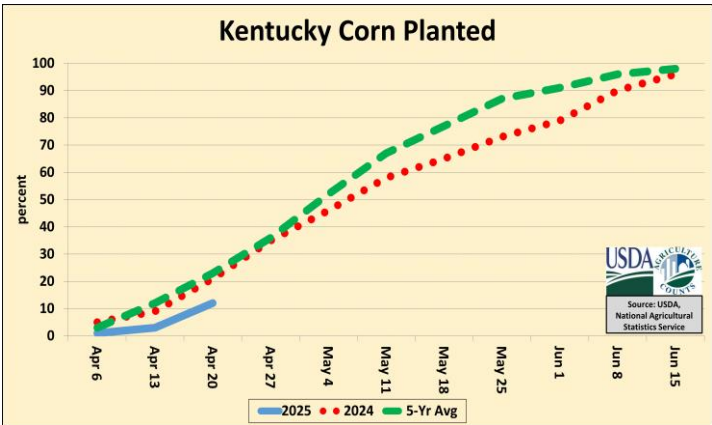
CROP PROGRESS for week ending 04/20/25

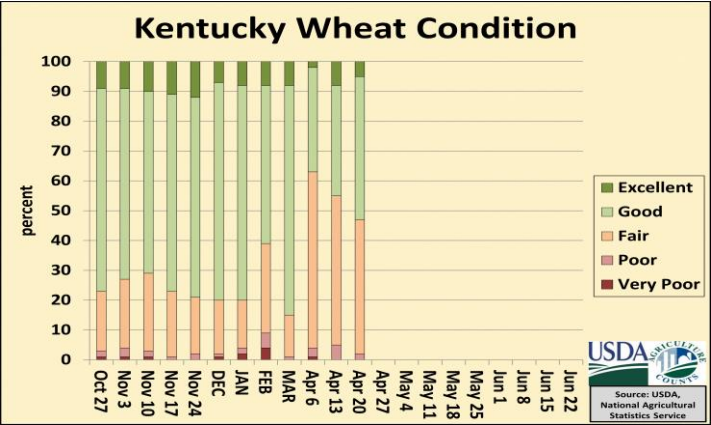
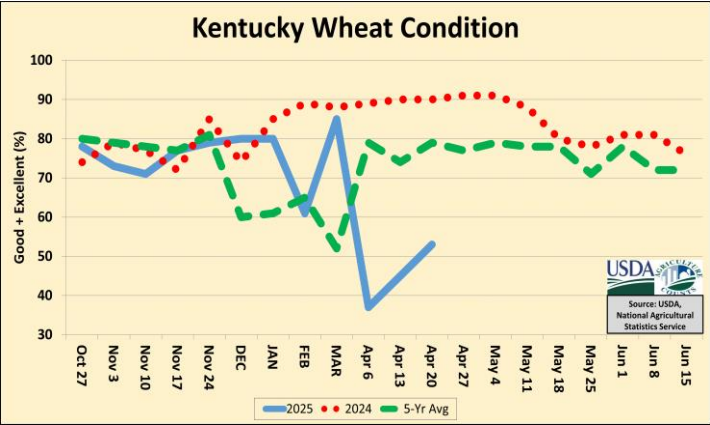
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	12	3	21	23
Soybeans Planted	7	2	12	9
Tobacco Transplants Seeded	66	54	78	77
Winter Wheat Headed	8	3	18	15

CROP CONDITIONS for week ending 04/20/25

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	3	6	24	55	12
Tobacco Transplants	1	1	10	82	6
Wheat	-	2	45	48	5

- Represents zero.





Kentucky Climate Summary
For the Period April 14, 2025 to April 20, 2025

Above Normal Temperatures and Below Normal Rainfall:

After an exceptionally wet start to April, Kentucky has now seen two consecutive weeks of below-average rainfall. Over that time, the state has only averaged 0.57 inches, about 1.5 inches below normal. Most of this period was marked by dry and warm conditions, featuring much-appreciated stretches of sunny skies. Breezy southwest winds ahead of a slow-moving cold front ushered temperatures into the upper 70s to mid-80s on Friday and through the weekend. The front stalled northwest of Kentucky, keeping heavier rainfall confined to Missouri, Illinois, and Indiana. Only some locations along the Ohio River and across SE KY managed to accumulate over half an inch. A number of stations across the state didn't record a drop.

Temperatures for the period averaged 63 degrees across the state which was 6 degrees warmer than normal and 16 degrees warmer than the previous period. High temperatures averaged from 76 in the West to 76 in the East. Departure from normal high temperatures ranged from 6 degrees warmer than normal in the West to 7 degrees warmer than normal in the East. Low temperatures averaged from 54 degrees in the West to 48 degrees in the East. Departure from normal low temperature ranged from 7 degrees warmer than normal in the West to 6 degrees warmer than normal in the East. The extreme high temperature for the period was 89 degrees at LOUISA 1S and the extreme low was 31 degrees at MONTICELLO AWOS.

Precipitation (liq. equ.) for the period totaled 0.15 inches statewide which was 0.97 inches below normal and 13% of normal. Precipitation totals by climate division, West 0.12 inches, Central 0.05 inches, Bluegrass 0.20 inches and East 0.22 inches, which was 1.12, 1.1, 0.87 and 0.82 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BENTON 4N to a high of 1.20 inches at BURLINGTON 4S.

KENTUCKY TEMPERATURES AND RAIN FALL FOR WEEK ENDING SUNDAY, 04/20/25 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
		<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>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>
Western KY													
Caldwell	Princeton(M)	0.00	31.34	14.42	15.45	9.97	85	36	65	5			
Christian	Hopkinsville(M)	0.00	32.80	15.13	17.35	10.77	84	43	65	6	75	47	62
Daviess	Owensboro(AP)	0.03	19.89	7.32	5.93	3.03	84	42	64	6			
Fulton	Hickman(M)	0.09	26.93	11.19	11.08	6.78	83	39	66	6			
Marshall	Benton(M)	0.00	33.51	17.37	14.78	12.45	84	37	65	5	72	54	64
McCracken	Paducah(AP)	0.06	21.72	9.17	5.87	4.76	84	37	65	5			
McLean	Calhoun(M)	0.04	23.59	9.43	6.99	4.75	85	44	64	3	72	51	62
Todd	Elkton(M)	0.00	28.32	10.90	12.87	6.54	84	33	63	4			
Union	Morganfield(M)	0.05	21.74	10.23	7.78	5.94	86	39	64	6			
Central KY													
Barren	Glasgow(M)	0.01	28.80	10.69	12.72	6.41	83	38	63	5	76	50	63
Breckinridge	Hardinsburg(M)	0.00	25.99	9.67	10.61	5.19	84	36	62	5	73	52	62
Clinton	Albany(M)	0.21	26.11	6.30	7.31	1.64	85	35	62	7	73	51	62
Hardin	Elizabethtown(M)	0.00	29.19	12.47	13.81	7.99	84	38	62	5	69	52	59
Hart	Munfordville(M)	0.00	28.70	11.06	12.18	6.77	82	40	63	2	69	54	60
Jefferson	Louisville(AP)	0.00	22.60	8.93	8.03	4.74	85	45	66	6			
Taylor	Campbellsville(M)	0.00	28.49	10.46	12.88	6.29	86	34	63	5			
Warren	Bowling_Green(AP)	0.00	28.66	11.51	13.21	7.32	87	42	66	6			
Bluegrass													
Boone	Cinci./NKY(AP)	0.57	17.46	6.63	3.79	2.63	80	33	59	4			
Boyle	Danville(M)	0.05	25.31	9.50	10.40	5.38	83	36	61	3	74	54	63
Fayette	Lexington(AP)	0.00	23.49	9.80	8.99	5.88	83	38	62	5			
Franklin	Frankfort(M)	0.00	24.27	9.60	9.83	5.44	82	35	61	4	67	52	59
Madison	Richmond(M)	0.16	22.55	8.13	7.64	4.01	86	34	61	3			
Mason	Maysville(M)	0.09	18.76	8.20	3.85	3.98	82	33	60	6	67	48	57
Eastern KY													
Breathitt	Jackson(AP)	0.23	22.00	7.82	6.18	3.69	87	42	64	5			
Harlan	Harlan(M)	0.50	23.83	3.78	8.04	-0.32	74	34	56	0	64	45	54
Lawrence	Louisa(M)	0.22	16.26	5.83	2.71	2.36	89	33	61	5			
Pike	Pikeville(M)	0.30	18.21	3.17	4.66	-0.30	82	39	61	5			
Pulaski	Somerset(M)	0.09	25.89	7.43	10.98	3.31	85	35	61	3			
Rowan	Morehead(M)	0.06	21.03	7.78	6.19	3.66	85	33	61	6			

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