



# Crop Progress and Condition

**USDA, NASS, Kentucky Field Office**  
David Knopf, Director  
601 W Broadway, Rm 645  
Louisville, Kentucky 40201-1120  
(502) 907-3250 or 1-800-928-5277  
**Email:** nassrfoemr@nass.usda.gov

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

Released: May 27, 2025

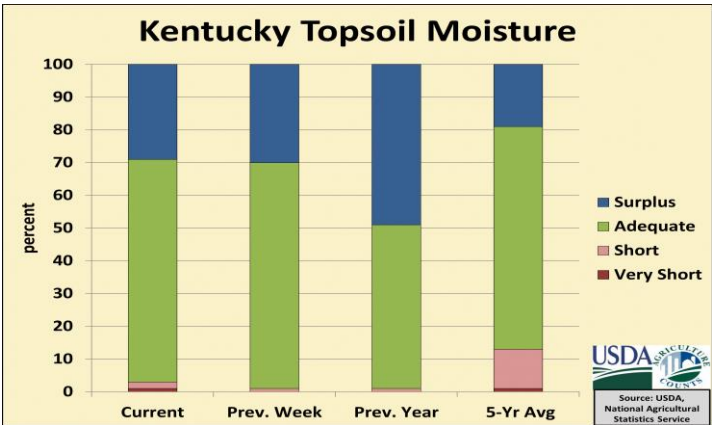
Issue: 12-25

**Agricultural News:** Kentucky experienced below normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 1.40 inches, 0.33 inches above normal. Temperatures averaged 62 degrees for the week, 5 degrees below normal. **Topsoil moisture** was rated 1 percent very short, 2 percent short, 68 percent adequate, and 29 percent surplus. **Subsoil moisture** was rated 1 percent very short, 2 percent short, 70 percent adequate, and 27 percent surplus. Days suitable for fieldwork averaged 3.9 out of a possible seven.

Primary activities for this week included planting corn, soybeans, and tobacco. The week began with several rounds of heavy precipitation. The weather stabilized as the week progressed allowing farmers back in the fields. Temperatures were cool and comfortable when fieldwork restarted. There is still some debris and damage related to a tornadic outbreak that hit parts of the state mid-month. Bottom lands are taking a good deal of time to dry out after previous flooding. Corn and soybean planting continues to trail historical data while previously planted acres are emerging. Tobacco setting is now on par with last year with plant supplies 100 percent adequate. Wheat remains in mostly good condition as nearly all the crop is in the heading stage. Quality should improve with some break in the rain. Strawberries are reported as in mostly fair to good condition at this juncture.

Pasture condition is stable even as temperatures have cooled some. Regrowth may be slowed some this week, but should quickly rebound as temperatures warm back up.

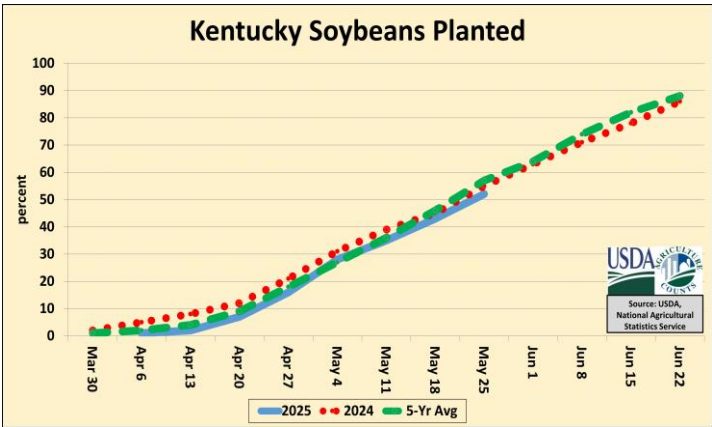
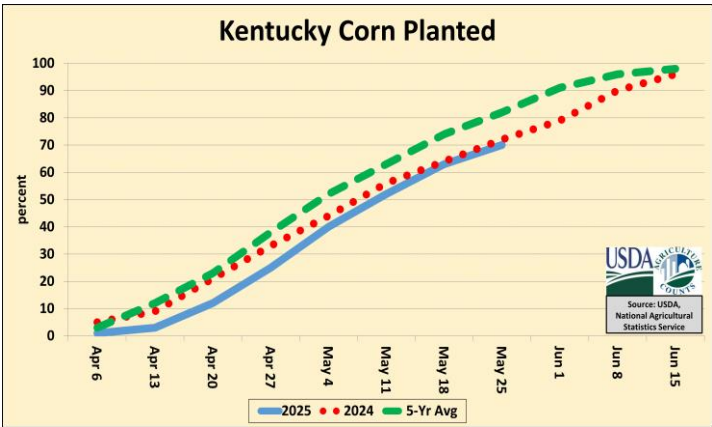
SOIL MOISTURE for week ending 05/25/25				
	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	2	68	29
Subsoil	1	2	70	27

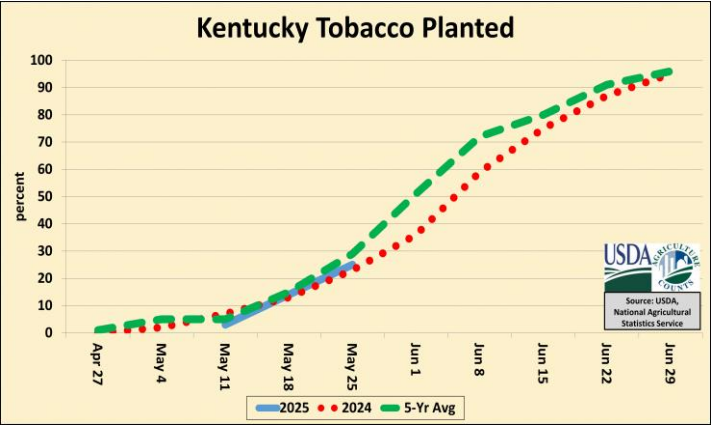
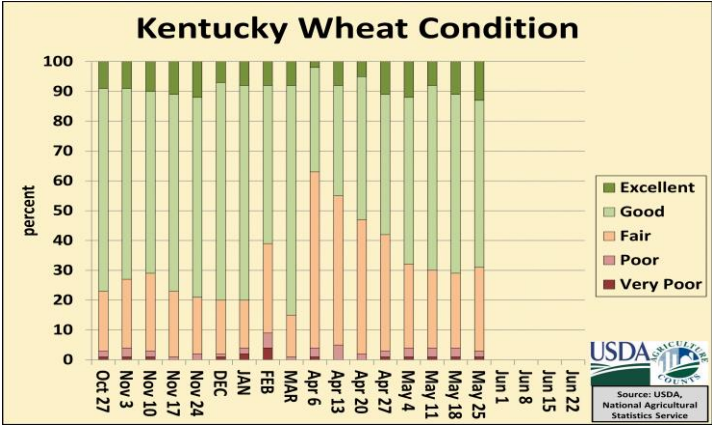


CROP PROGRESS for week ending 05/25/25				
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	70	63	72	82
Corn Emerged	55	43	57	64
Soybeans Planted	52	43	55	57
Soybeans Emerged	37	26	40	38
Tobacco Set	25	14	23	29
Winter Wheat Headed	97	88	97	94

CROP CONDITIONS for week ending 05/25/25					
Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	-	1	20	66	13
Pasture	-	5	20	65	10
Strawberries	4	8	36	46	6
Wheat	1	2	28	56	13

- Represents zero.





**Kentucky Climate Summary**  
**For the Period May 19, 2025 to May 25, 2025**

Below Normal Temperatures and Above Normal Rainfall:

The state averaged another 1.40 inches of rainfall this week, with most of it falling on Tuesday during multiple rounds of showers and storms. A large portion of South Central Kentucky saw between 2 and 3+ inches. This continues what has been a notably wet spring for the Bluegrass State. Following the second-wettest April on record, data from the Ag Weather Center shows the state has averaged 5.36 inches of rainfall so far in May. Fortunately, after Tuesday, Kentucky experienced a much quieter stretch of weather for the remainder of the week. However, temperatures remained well below normal during this period. Many areas saw only saw highs in the 60s at times, with lows dipping into the 40s on Friday and Saturday mornings. Typically, highs for this time of year range from the upper 70s to low 80s, while lows average in the upper 50s to low 60s.

Temperatures for the period averaged 62 degrees across the state which was 5 degrees cooler than normal and 8 degrees cooler than the previous period. High temperatures averaged from 74 in the West to 71 in the East. Departure from normal high temperatures ranged from 5 degrees cooler than normal in the West to 6 degrees cooler than normal in the East. Low temperatures averaged from 56 degrees in the West to 51 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 86 degrees at La Center and the extreme low was 41 degrees at BARBOURVILLE 3E.

Precipitation (liq. equ.) for the period totaled 1.40 inches statewide which was 0.33 inches above normal and 131% of normal. Precipitation totals by climate division, West 1.50 inches, Central 1.48 inches, Bluegrass 1.27 inches and East 1.33 inches, which was 0.45, 0.36, 0.2 and 0.28 inches above normal. By station, precipitation totals ranged from a low of 0.14 inches at CALHOUN 5NW to a high of 3.14 inches at RICHMOND 8E.

**KENTUCKY TEMPERATURES AND RAIN FALL**  
**FOR WEEK ENDING SUNDAY, 05/25/25 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>
<b>Western KY</b>													
Caldwell	Princeton(M)	0.91	38.01	5.93	16.35	1.48	83	47	64	-4			
Christian	Hopkinsville(M)	1.42	38.08	4.20	16.50	-0.71	82	48	65	-3	82	60	70
Daviess	Owensboro(AP)	1.77	26.43	5.55	6.64	1.01	78	49	64	-4			
Fulton	Hickman(M)	1.75	34.03	6.37	12.28	1.82	85	51	67	-2			
Marshall	Benton(M)	0.71	39.90	4.92	14.56	-0.28	85	48	65	-4	80	66	72
McCracken	Paducah(AP)	2.11	28.02	5.67	6.27	1.12	78	49	63	-6			
McLean	Calhoun(M)	0.14	27.71	3.38	5.18	-1.30	83	47	64	-6	81	62	70
Todd	Elkton(M)	1.75	34.77	5.73	13.19	0.82	82	45	65	-3			
Union	Morganfield(M)	0.48	27.14	4.21	7.35	-0.33	84	50	66	-2			
<b>Central KY</b>													
Barren	Glasgow(M)	2.38	35.70	6.37	13.43	1.44	81	48	64	-3	81	63	70
Breckinridge	Hardinsburg(M)	0.15	31.37	4.32	9.06	-1.23	81	44	63	-3	77	65	71
Clinton	Albany(M)	1.24	34.45	7.40	9.36	2.45	81	44	64	-1	80	64	72
Hardin	Elizabethtown(M)	1.17	36.57	6.30	14.26	0.75	81	45	62	-4			
Hart	Munfordville(M)	0.85	36.58	7.25	14.04	2.51	80	46	63	-6	71	61	67
Jefferson	Louisville(AP)	1.59	27.97	3.81	7.32	-1.03	77	49	63	-6			
Taylor	Campbellsville(M)	2.32	38.01	8.83	16.15	3.80	80	45	62	-4			
Warren	Bowling_Green(AP)	1.86	35.64	6.14	14.30	1.50	78	50	64	-5			
<b>Bluegrass</b>													
Boone	Cinci./NKY(AP)	1.27	23.80	4.97	4.71	0.68	78	42	61	-4			
Boyle	Danville(M)	1.58	33.39	7.23	12.56	2.53	80	44	61	-5	78	63	70
Fayette	Lexington(AP)	1.50	30.70	5.80	10.20	0.93	78	43	60	-6			
Franklin	Frankfort(M)	0.87	33.82	7.96	13.52	3.25	79	43	60	-6	73	61	67
Madison	Richmond(M)	3.14	30.82	7.50	9.99	2.80	78	43	60	-6			
Mason	Maysville(M)	0.96	24.41	4.51	3.76	-0.06	76	43	58	-6	70	58	63
<b>Eastern KY</b>													
Breathitt	Jackson(AP)	1.62	31.68	8.53	10.06	3.85	79	45	61	-5			
Harlan	Harlan(M)	1.27	30.72	5.64	9.28	1.05	68	38	54	-12	69	55	62
Lawrence	Louisa(M)	0.86	20.62	3.91	2.14	-0.06	78	44	60	-4			
Pike	Pikeville(M)	0.76	25.33	6.64	6.85	2.67	76	44	59	-5			
Pulaski	Somerset(M)	1.30	34.38	7.56	13.55	2.86	78	43	61	-5			
Rowan	Morehead(M)	1.01	27.51	4.87	6.74	0.14	77	43	59	-5			

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](http://weather.uky.edu/climate_normals.php)