



# Crop Progress and Condition

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**In Cooperation with:**

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 above normal temperatures and rainfall over the past week. Precipitation for the week totaled 1.14 inches, 0.06 inches above normal. Temperatures averaged 72 degrees for the week, 1 degrees above normal. **Topsoil moisture** was rated 1 percent short, 62 percent adequate and 37 percent surplus. **Subsoil moisture** was rated 2 percent short, 65 percent adequate, and 33 percent surplus. Days suitable for fieldwork averaged 3.7 out of a possible seven.

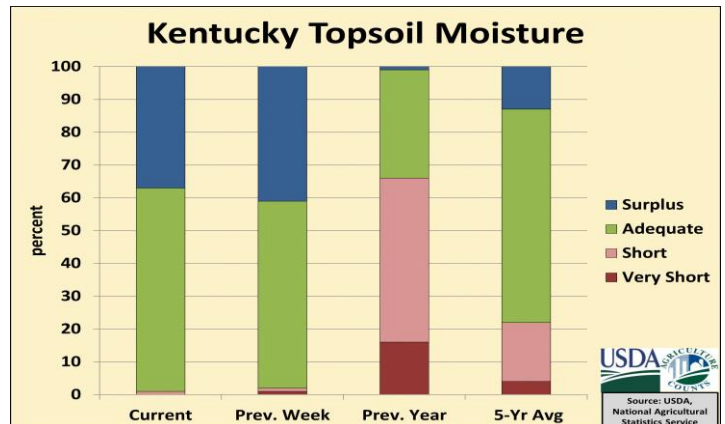
Primary activities this week included planting of corn and soybeans and setting of tobacco. Producers continue to be delayed with their fieldwork as rains continue across the state. Instances of corn and soybean acres needing to be replanted after flooding continue to be reported. Corn planted is now at 90% complete, compared to 98% at this time last year. Corn acres emerged are at 76%, down from 92% at this time last year. The average height of emerged corn was 21 inches. Conditions for corn have worsened slightly, only 58% of the crop is reported as good or excellent, down from 69% last week. Soybeans are also behind compared to last year. Soybean acres planted are 71% complete, and 57% of acres are emerged. Soybean condition was reported for the first time this year, reports indicate 3% very poor, 6% poor, 28% fair, 56% good, and 7% excellent. Transplanting of tobacco continued and is now at 59% complete, with the average height of the crop being 4 inches. Winter wheat is at 86% coloring and 49% mature, both slightly ahead of the five year averages. Wheat conditions are steady, with reports indicating 81% in the good or excellent categories.

The first cutting of hay for the year is estimated at 59% complete. Producers continue to be delayed by consistent rains. Moderate temperatures and plentiful rains have allowed for continued pasture growth, as 83% of pasture was rated in good or excellent condition.

**SOIL MOISTURE for week ending 06/09/24**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	1	62	37
Subsoil	-	2	65	33

- Represents zero.



**CROP PROGRESS for week ending 06/09/24**

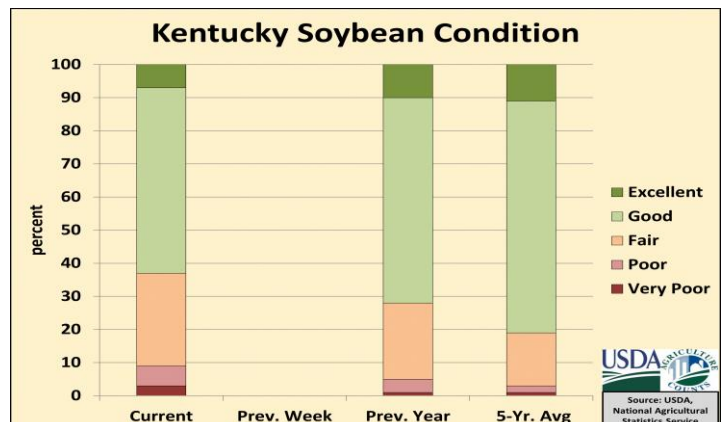
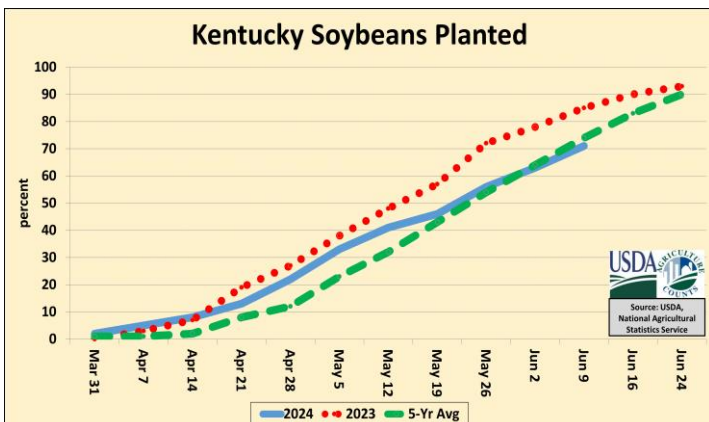
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	90	79	98	96
Corn Emerged	76	66	92	86
Soybeans Planted	71	63	84	74
Soybeans Emerged	57	49	71	58
Tobacco Set	59	36	75	68
Winter Wheat Coloring	86	65	78	75
Winter Wheat Mature	49	-1	47	45

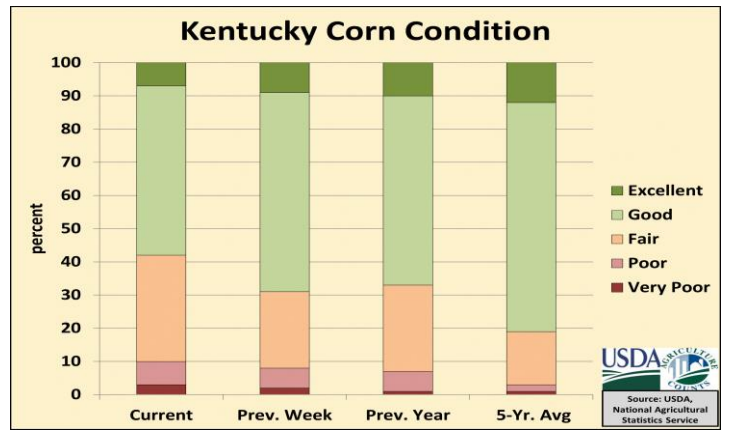
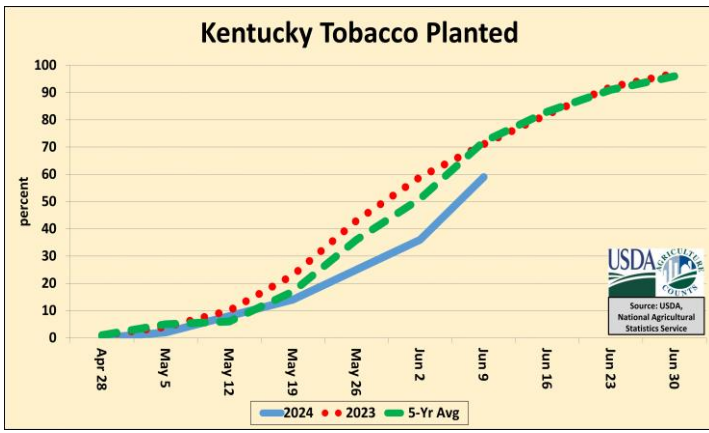
-1 Shown when data not available.

**CROP CONDITIONS for week ending 06/09/24**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	3	7	32	51	7
Pasture	-	2	14	66	18
Soybeans	3	6	28	56	7
Tobacco Set	1	3	27	64	5
Wheat	2	6	11	73	8

- Represents zero.





**Kentucky Climate Summary**  
**For the Period June 3, 2024 to June 9, 2024**

Above Normal Temperatures and Rainfall:

The Bluegrass State saw another active week with multiple waves of showers and storms moving through the area. While severe weather was absent, storms were capable of producing frequent lightning and heavy downpours. Accumulations varied quite extensively based on the location and movement of storm clusters. While some areas across West Central and Northeastern KY saw 2+ inches, others were closer to a half inch or less. Outside of showers and storms, the week started with warm and muggy conditions in place with highs peaking in the mid to upper 80s on Monday and Tuesday. Some even hit 90. The tide turned on Friday and over the weekend as temperatures took a step back, along with lower humidity.

Temperatures for the period averaged 72 degrees across the state which was 1 degree warmer than normal and 4 degrees warmer than the previous period. High temperatures averaged from 83 in the West to 81 in the East. Departure from normal high temperatures ranged from 1 degree cooler than normal in the West to near normal in the East. Low temperatures averaged from 64 degrees in the West to 63 degrees in the East. Departure from normal low temperature ranged from 1 degree warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 90 degrees at CADIZ 4SW and the extreme low was 51 degrees at BOONEVILLE 2S.

Precipitation (liq. equ.) for the period totaled 1.14 inches statewide which was 0.06 inches above normal and 105% of normal. Precipitation totals by climate division, West 1.08 inches, Central 1.04 inches, Bluegrass 0.98 inches and East 1.46 inches, which was 0.03, -0.08, -0.11 and 0.38 inches respectively from normal. By station, precipitation totals ranged from a low of 0.15 inches at HARDINBURG 5SW to a high of 3.44 inches at KOOMER RIDGE.

**KENTUCKY TEMPERATURES AND RAIN FALL**  
**FOR WEEK ENDING SUNDAY, 06/9/24 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	Degree s F	Degree s F	Degree s F	Degrees F	Degrees F	Degrees F	Degrees F
<b>Western KY</b>													
Caldwell	Princeton(M)	0.83	23.25	6.98	-0.67	2.86	89	56	72	0			
Christian	Hopkinsville(M)	1.84	25.87	7.55	2.05	3.11	87	59	72	0	82	70	75
Daviess	Owensboro(AP)	0.41	21.86	6.33	-0.06	2.30	87	60	74	1			
Fulton	Hickman(M)	3.09	31.10	12.06	7.10	7.92	88	59	74	0			
Marshall	Benton(M)	0.26	24.09	6.23	-4.09	1.02	87	57	73	0	82	71	76
McCracken	Paducah(AP)	0.89	27.86	8.52	3.86	4.38	90	59	75	1			
McLean	Calhoun(M)	0.73	27.69	7.79	2.77	3.30	88	56	72	-1	86	68	75
Todd	Elkton(M)	1.96	29.67	9.54	5.85	5.10	87	56	72	0			
Union	Morganfield(M)	0.47	25.36	7.30	3.44	3.27	88	60	73	0			
<b>Central KY</b>													
Barren	Glasgow(M)	1.62	27.45	7.75	2.66	3.02	85	57	71	0			
Breckinridge	Hardinsburg(M)	0.15	24.83	3.93	0.00	-1.04	84	55	70	-1	80	70	74
Clinton	Albany(M)	1.00	32.38	7.60	4.81	2.96	84	54	70	0	85	69	76
Hardin	Elizabethtown(M)	0.61	24.79	4.56	-0.04	-0.41	85	55	71	0	76	68	71
Hart	Munfordville(M)	1.45	26.63	5.59	1.70	1.16	84	56	71	-2	75	66	70
Jefferson	Louisville(AP)	0.26	21.90	3.90	-0.89	-0.35	88	62	75	1			
Taylor	Campbellsville(M)	0.85	29.87	5.34	5.58	0.70	84	54	70	0			
Warren	Bowling_Green(AP)	0.94	24.70	5.48	1.13	1.24	88	60	75	1			
<b>Bluegrass</b>													
Boone	Cinci./NKY(AP)	0.26	20.66	2.01	-0.73	-2.18	87	55	72	2			
Boyle	Danville(M)	1.45	26.16	5.33	3.05	1.03	84	59	71	1	83	68	74
Fayette	Lexington(AP)	1.86	26.21	5.78	3.13	0.94	87	58	73	2			
Franklin	Frankfort(M)	0.4	23.6	3.83	1.21	-0.3	85	53	71	0	80	68	74
Madison	Richmond(M)	0.75	22.35	3.83	-0.76	-0.47	88	52	71	1			
Mason	Maysville(M)	1.49	22.62	5.23	-0.49	0.68	86	52	70	1	79	69	74
<b>Eastern KY</b>													
Breathitt	Jackson(AP)	0.66	23.11	4.31	-1.00	-0.32	85	58	73	3			
Harlan	Harlan(M)	1.61	25.54	4.96	2.07	0.90	74	52	62	-7	76	60	67
Lawrence	Louisa(M)	1.76	22.30	3.76	1.63	-0.26	88	52	70	1			
Pike	Pikeville(M)	0.72	20.80	4.44	0.13	0.42	78	58	68	0			
Pulaski	Somerset(M)	0.91	27.45	6.17	4.34	1.87	84	53	70	0			
Rowan	Morehead(M)	1.95	26.71	6.10	3.60	1.63	85	51	69	0			

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)