



Crop Progress and Condition

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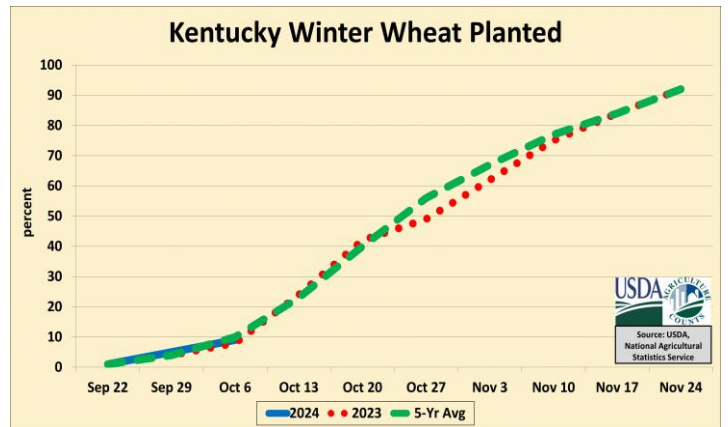
Agricultural News: Kentucky experienced above normal temperatures and much below normal rainfall over the past week. Precipitation for the week totaled 0.09 inches, 0.76 inches below normal. Temperatures averaged 68 degrees for the week, 5 degrees above normal. **Topsoil moisture** was rated 3 percent very short, 10 percent short, 80 percent adequate and 7 percent surplus. **Subsoil moisture** was rated 5 percent very short, 18 percent short, 72 percent adequate, and 5 percent surplus. Days suitable for fieldwork averaged 5.0 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, with some planting of winter wheat as well. The last remnants of Hurricane Helene finished pushing through the state early in the week, providing rain in the eastern and northern portions of the state. Crops that had previously experienced drought were particularly susceptible to damage from high winds. Any cut tobacco that was left in the field during the heavy rains also suffered in quality. The dry conditions in most of the state this week allowed for corn harvest to continue, with 66% of acres now harvested. This is up from 55% at this time last year. Soybeans are at 33% harvested, up 5% from the five year average. Tobacco cutting is nearly complete with 95% of acres now cut. Tobacco houseburn was reported as 20 percent light, with 80 percent experiencing none. The overall condition of housed tobacco is 40% fair, 49% good, and 11% excellent. Winter wheat planting is 9% complete, with 1% of acres having now emerged.

Areas that have received ample rainfall have seen pasture conditions increase. Precipitation was needed for pasture growth to resume after most of Kentucky had been experiencing some level of drought conditions. 38% of pasture is now rated good or excellent, up from 31% last week.

SOIL MOISTURE for week ending 10/6/24

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	3	10	80	7
Subsoil	5	18	72	5



CROP PROGRESS for week ending 10/6/24

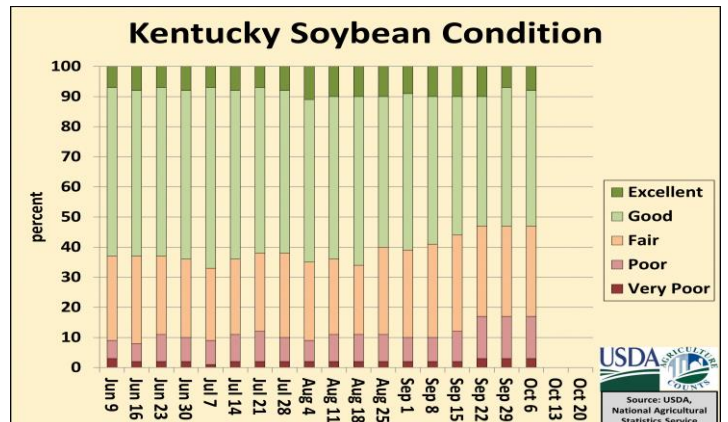
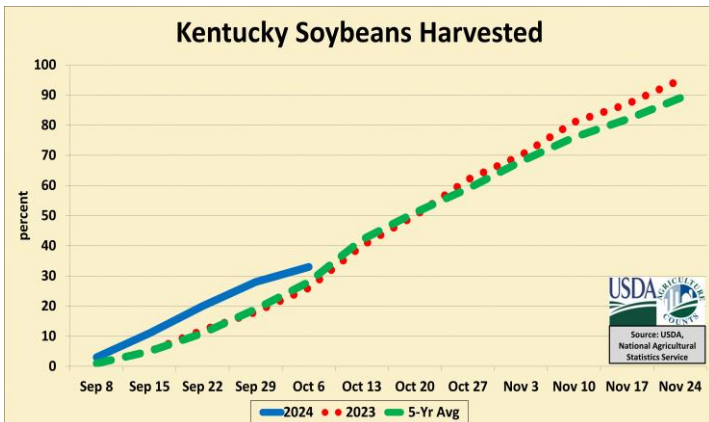
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Mature	95	91	90	93
Corn Harvested	66	56	55	63
Soybeans Coloring	89	85	82	86
Soybeans Dropping Leaves	74	66	62	66
Soybeans Harvested	33	28	25	28
Tobacco Cut	95	91	95	93
Tobacco Stripped	15	-	-1	-1
Winter Wheat Seeded	9	5	8	10
Winter Wheat Emerged	1	-	-1	-1

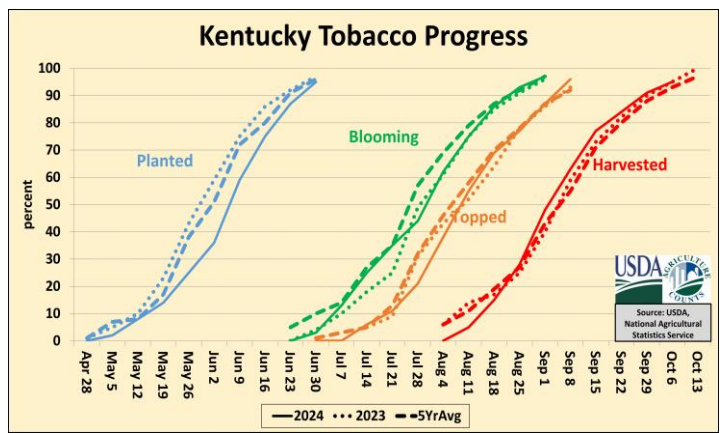
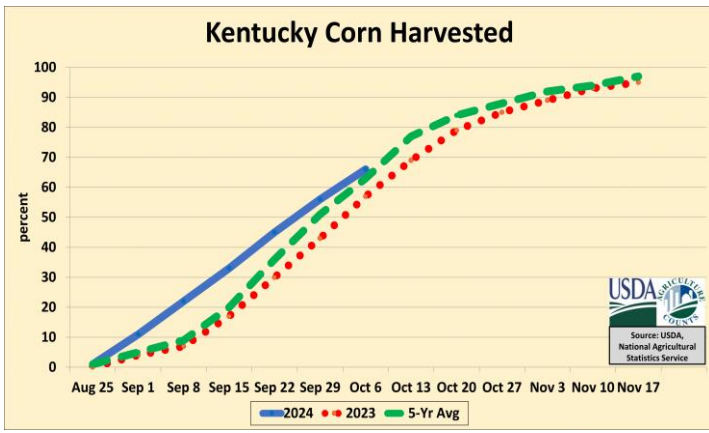
CROP CONDITIONS for week ending 10/6/24

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	7	24	31	37	1
Soybeans	3	14	30	45	8
Tobacco Housed	-	-	40	49	11

-Represents zero.

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





**Kentucky Climate Summary
For the Period September 30, 2024 to October 6, 2024**

Above Normal Temperatures and Much Below Normal Rainfall:

Weather-wise, the Commonwealth saw a rather uneventful week. The remnants of Hurricane Helene continued pushing to the east on Monday and Tuesday. Outside of isolated to scattered showers, most stayed dry with gradually diminishing cloud cover. The rest of the week ran dry with warmer temperatures and low humidity. Everyone saw highs jump into the 80s over the weekend. Some even hit the low 90s.

Temperatures for the period averaged 68 degrees across the state which was 5 degrees warmer than normal and 2 degrees cooler than the previous period. High temperatures averaged from 82 in the West to 78 in the East. Departure from normal high temperatures ranged from 6 degrees warmer than normal in the West to 4 degrees warmer than normal in the East. Low temperatures averaged from 57 degrees in the West to 59 degrees in the East. Departure from normal low temperature ranged from 5 degrees warmer than normal in the West to 9 degrees warmer than normal in the East. The extreme high temperature for the period was 91 degrees at PADUCAH ASOS and the extreme low was 43 degrees at CADIZ 4SW.

Precipitation (liq. equ.) for the period totaled 0.09 inches statewide which was 0.76 inches below normal and 11% of normal. Precipitation totals by climate division, West 0.03 inches, Central 0.04 inches, Bluegrass 0.16 inches and East 0.12 inches, which was 0.85, 0.88, 0.64 and 0.67 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BOWLING GREEN 4E to a high of 1.23 inches at BURLINGTON 4S.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/6/24 7 P.M. ^**

County	Weather Station	Rainfall			Deviation From		Air Temperatures			
		Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1*	Norm. Last 4 Wks.*	High	Low	Wkly. Avg.	Dev. From Norm.*
		Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F
Western KY										
Caldwell	Princeton(M)	0.26	27.25	6.56	0.73	3.22	90	46	69	4
Christian	Hopkinsville(M)	0.05	30.71	6.54	2.78	3.03	86	50	69	4
Daviess	Owensboro(AP)	0.00	24.55	4.93	-0.22	1.74	89	50	71	7
Fulton	Hickman(M)	0.00	33.82	9.60	7.49	6.02	88	46	69	4
Marshall	Benton(M)	0.01	33.14	7.26	3.49	3.47	88	49	69	4
McCracken	Paducah(AP)	0.00	32.22	8.30	5.89	4.72	91	47	71	6
McLean	Calhoun(M)	0.00	34.37	5.91	7.14	2.39	90	46	68	2
Todd	Elkton(M)	0.07	36.12	7.50	8.19	3.99	89	49	69	4
Union	Morganfield(M)	0.02	31.02	8.04	6.25	4.85	90	47	70	6
Central KY										
Barren	Glasgow(M)	0.00	35.94	6.55	7.68	3.04	88	50	69	5
Breckinridge	Hardinsburg(M)	0.00	32.01	5.12	4.20	1.67	88	47	68	5
Clinton	Albany(M)	0.02	29.38	3.48	-0.75	-0.68	86	52	68	6
Hardin	Elizabethtown(M)	0.00	27.41	6.25	-0.40	2.80	88	48	68	5
Hart	Munfordville(M)	0.00	32.46	6.62	4.07	2.98	87	48	69	3
Jefferson	Louisville(AP)	0.00	26.46	6.63	0.00	3.00	89	53	72	7
Taylor	Campbellsville(M)	0.00	31.06	6.68	3.06	2.97	86	47	68	5
Warren	Bowling_Green(AP)	0.00	30.49	5.21	3.58	1.81	90	53	73	8
Bluegrass										
Boone	Cinci./NKY(AP)	0.33	22.73	5.70	-2.22	2.74	86	51	68	7
Boyle	Danville(M)	0.01	26.64	6.08	-1.65	2.41	84	48	67	4
Fayette	Lexington(AP)	0.05	26.89	6.04	-0.91	2.74	86	50	69	6
Franklin	Frankfort(M)	0.09	24.71	4.96	-1.19	1.68	85	45	67	4
Madison	Richmond(M)	0.02	26.29	5.38	-2.00	1.71	85	49	66	3
Mason	Maysville(M)	0.00	26.03	6.30	-0.61	3.02	85	47	66	4
Eastern KY										
Breathitt	Jackson(AP)	0.13	23.84	4.34	-4.60	1.08	86	57	69	6
Harlan	Harlan(M)	0.42	32.56	12.44	4.38	9.24	72	54	61	-1
Lawrence	Louisa(M)	0.07	20.70	4.85	-5.12	1.78	87	51	68	6
Pike	Pikeville(M)	0.08	25.89	6.04	0.07	2.97	78	57	65	3
Pulaski	Somerset(M)	0.02	33.09	3.95	4.80	0.28	84	48	66	3
Rowan	Morehead(M)	0.00	32.53	6.31	3.51	2.77	83	48	65	4

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.kyimesonet.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