



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
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Cooperative Extension Service

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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 0.03 inches, 0.78 inches below normal. Temperatures averaged 60 degrees for the week, 5 degrees above normal. **Topsoil moisture** was rated 17 percent very short, 43 percent short, and 40 percent adequate.. **Subsoil moisture** was rated 14 percent very short, 41 percent short, and 45 percent adequate. Days suitable for fieldwork averaged 6.9 out of a possible seven.

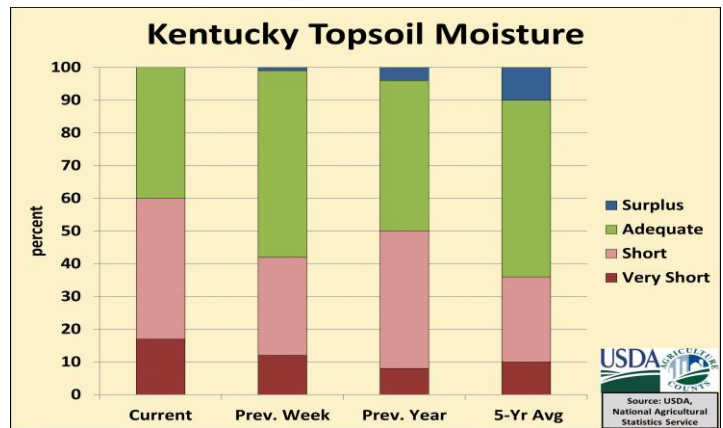
Primary activities this week included corn and soybean harvest, seeding winter wheat, and stripping tobacco. Dry conditions persisted for most of the week. Spotty precipitation did occur late Friday and into Saturday, but many areas missed out on that rain. The corn harvest continues in line with the five year average at 87% complete. Soybeans are still progressing slightly ahead of the five year average. Ninety six percent of acres are now dropping leaves and 64% of acres have been harvested. Planting of winter wheat is 47% complete, with 22% of the crop now having emerged. Tobacco stripping is now 40% complete, 1% ahead of the five year average. The continued lack of rainfall and humidity has caused the condition of housed tobacco to deteriorate.

Dry conditions have continued and slowed most of the pasture regrowth for now. Pasture conditions remain steady overall, with 37% rated as good or excellent. This is down 2% from last week. Some producers are already supplementing their herds by feeding hay. Livestock conditions are rated at 2% very poor, 3% poor, 20% fair, 64% good, and 11% excellent.

SOIL MOISTURE for week ending 10/27/24

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	17	43	40	-
Subsoil	14	41	45	-

- Represents zero.



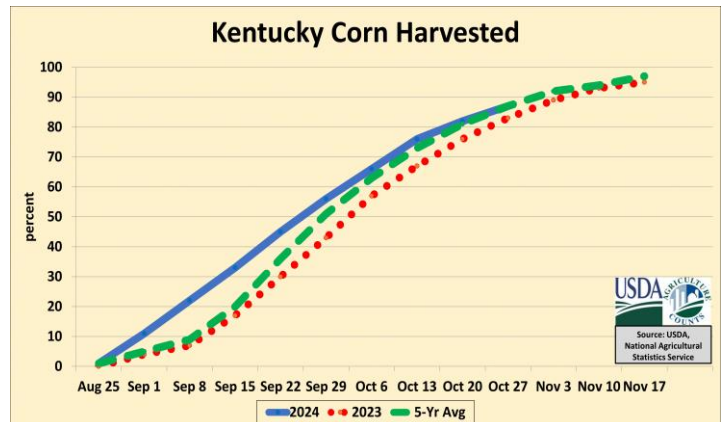
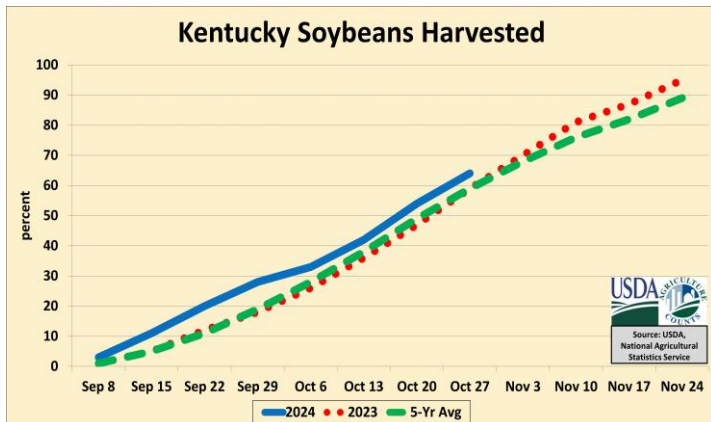
CROP PROGRESS for week ending 10/27/24

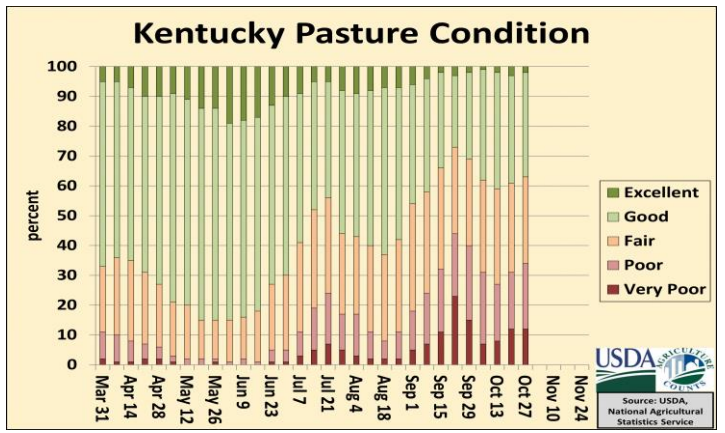
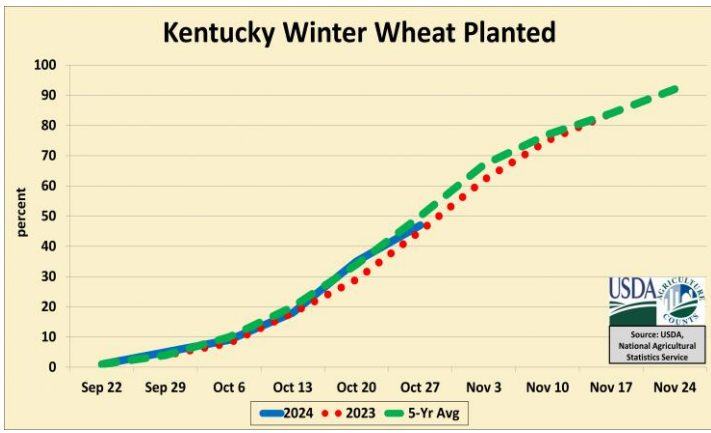
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	87	82	83	87
Soybeans Dropping Leaves	96	91	88	91
Soybeans Harvested	64	54	59	59
Tobacco Stripped	40	37	42	39
Winter Wheat Seeded	47	35	45	50
Winter Wheat Emerged	22	12	16	25

CROP CONDITIONS for week ending 10/27/24

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Winter Wheat	1	2	20	68	9
Livestock	2	3	20	64	11
Pasture	12	22	29	35	2
Housed Tobacco	-	3	62	32	3

-Represents zero.





Kentucky Climate Summary
For the Period October 21, 2024 to October 27, 2024

Above Normal Temperatures and Much Below Normal Rainfall:

An uneventful weather pattern continued for a fourth straight week. The only exception was some light, scattered showers along a cold front late Friday and into Saturday. For those that saw rain, most stayed under a tenth of an inch. According to data from the UK Ag Weather Center, as of October 27th, the state has averaged just 0.10 inches of rainfall for the entire month, with some areas not recording any precipitation at all. To put this in perspective, the driest October in Kentucky's history was in 1963, with an average of 0.14 inches.

Temperatures for the period averaged 60 degrees across the state which was 5 degrees warmer than normal and 10 degrees warmer than the previous period. High temperatures averaged from 76 in the West to 73 in the East. Departure from normal high temperatures ranged from 8 degrees warmer than normal in the West to 7 degrees warmer than normal in the East. Low temperatures averaged from 48 degrees in the West to 43 degrees in the East. Departure from normal low temperature ranged from 4 degrees warmer than normal in the West to 2 degrees warmer than normal in the East. The extreme high temperature for the period was 86 degrees at BOWLING GREEN APT and the extreme low was 29 degrees at BRANDENBURG 4SW.

Precipitation (liq. equ.) for the period totaled 0.03 inches statewide which was 0.78 inches below normal and 4% of normal. Precipitation totals by climate division, West 0.04 inches, Central 0.02 inches, Bluegrass 0.01 inches and East 0.06 inches, which was 0.85, 0.82, 0.76 and 0.67 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BIG SANDY to a high of 0.28 inches at CAPE GIRARDEAU ASOS.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/27/24 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)	0.07	27.32	0.33	-1.97	-3.39	81	38	60	3
Christian	Hopkinsville(M)	0.01	30.72	0.06	0.25	-3.40	81	41	62	5
Daviess	Owensboro(AP)	0.02	24.57	0.02	-2.63	-3.22	81	41	62	6
Fulton	Hickman(M)	0.00	33.82	0.00	4.83	-3.62	85	39	62	5
Marshall	Benton(M)	0.07	33.21	0.08	0.77	-3.66	82	41	61	4
McCracken	Paducah(AP)	0.07	32.29	0.07	3.30	-3.55	85	41	64	7
McLean	Calhoun(M)	0.00	34.37	0.00	4.39	-3.71	81	36	58	0
Todd	Elkton(M)	0.00	36.12	0.07	5.65	-3.39	84	35	60	3
Union	Morganfield(M)	0.04	31.06	0.06	3.86	-3.18	83	38	60	4
Central KY										
Barren	Glasgow(M)	0.07	36.01	0.07	5.27	-3.32	83	40	60	4
Breckinridge	Hardinsburg(M)	0.00	32.01	0.00	1.46	-3.69	79	37	58	3
Clinton	Albany(M)	0.07	29.49	0.13	-2.70	-2.80	82	37	59	6
Hardin	Elizabethtown(M)	0.00	27.41	0.00	-3.14	-3.69	81	37	57	2
Hart	Munfordville(M)	0.03	32.49	0.03	1.55	-3.43	83	37	59	0
Jefferson	Louisville(AP)	0.00	26.51	0.05	-2.44	-3.37	82	42	63	6
Taylor	Campbellsville(M)	0.01	31.07	0.01	0.62	-3.37	83	37	57	2
Warren	Bowling_Green(AP)	0.03	30.52	0.03	1.16	-3.30	86	40	62	5
Bluegrass										
Boone	Cinci./NKY(AP)	0.03	22.77	0.37	-4.46	-2.65	79	41	59	6
Boyle	Danville(M)	0.00	26.70	0.07	-3.97	-3.19	81	33	56	1
Fayette	Lexington(AP)	0.00	27.06	0.22	-3.21	-3.10	83	39	60	5
Franklin	Frankfort(M)	0.00	24.79	0.17	-3.57	-3.14	82	37	56	2
Madison	Richmond(M)	0.02	26.35	0.08	-4.32	-3.18	82	35	54	0
Mason	Maysville(M)	0.00	26.05	0.02	-2.77	-2.94	80	35	56	3
Eastern KY										
Breathitt	Jackson(AP)	0.04	23.97	0.26	-6.80	-2.89	81	42	62	6
Harlan	Harlan(M)	0.00	32.84	0.70	2.46	-2.30	69	39	55	1
Lawrence	Louisa(M)	0.01	20.81	0.18	-7.17	-2.71	82	34	56	3
Pike	Pikeville(M)	0.06	26.36	0.55	-1.62	-2.34	74	41	58	5
Pulaski	Somerset(M)	0.06	33.15	0.08	2.48	-3.18	82	34	56	1
Rowan	Morehead(M)	0.03	32.61	0.08	1.28	-3.03	80	36	55	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