



Crop Progress and Condition

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U.S. Dept. of Commerce - NOAA
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Cooperative Extension Service

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Agricultural News: Kentucky experienced well above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.33 inches, 0.43 inches below normal. Temperatures averaged 62 degrees for the week, 10 degrees above normal. **Topsoil moisture** was rated 28 percent very short, 49 percent short, 22 percent adequate, and 1 percent surplus. **Subsoil moisture** was rated 32 percent very short, 47 percent short, 21 percent adequate, and 0 percent surplus. Days suitable for fieldwork averaged 5.7 out of a possible seven.

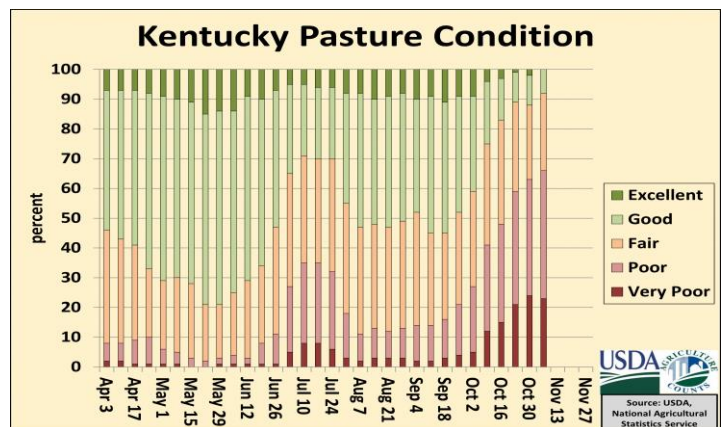
Primary activities for this week included stripping tobacco, seeding winter wheat, and harvesting corn and soybeans. Although there was some precipitation by the end of the week, the state remains very dry and abnormally warm. Fieldwork is moving at a steady pace, as corn is now 94 percent harvested. The bean harvest is rolling along at 80 percent complete. Currently, tobacco is 49 percent stripped. The condition of housed tobacco is 5 percent very poor, 7 percent poor, 23 percent fair, 57 percent good, and 8 percent excellent. Winter wheat remains in mostly good condition despite the dry weather. There has been difficulty planting, as the ground has been very hard. That which has been planted needs rain to improve emergence.

Pasture ground continues to suffer from the recent drought in most of the state. Growth has been stymied and farmers continue to supplement with hay. Only 32 percent of feed is coming from pasture grazing at this juncture. Some farmers are being forced to reduce herds as a last resort. The quality of hay made is rated as 2 percent very poor, 6 percent poor, 26 percent fair, 55 percent good, and 11 percent excellent. A few areas did receive a small bit of rain recently and reported improvement, however this optimism was not widespread.

SOIL MOISTURE for week ending 11/06/22

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	28	49	22	1
Subsoil	32	47	21	-

- Represents zero.



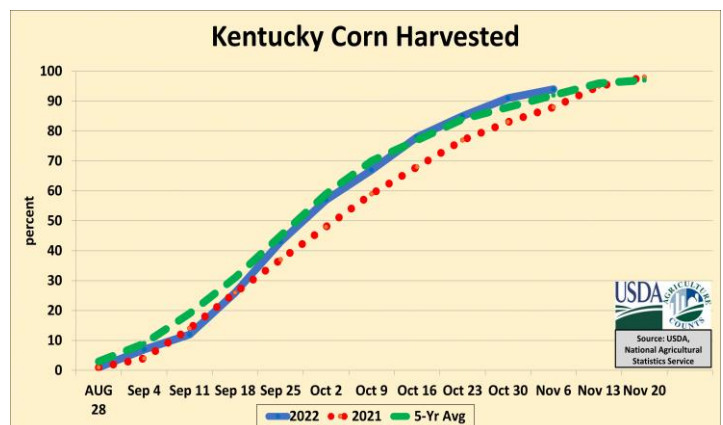
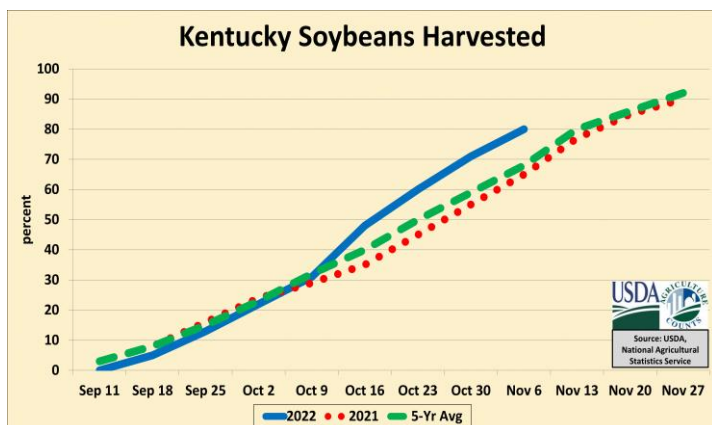
CROP PROGRESS for week ending 11/06/22

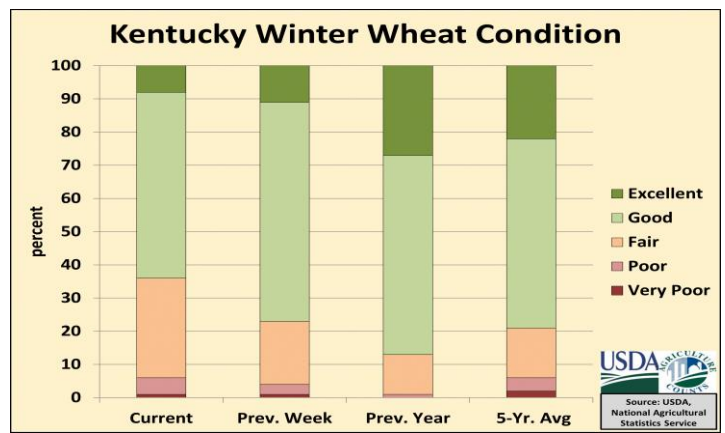
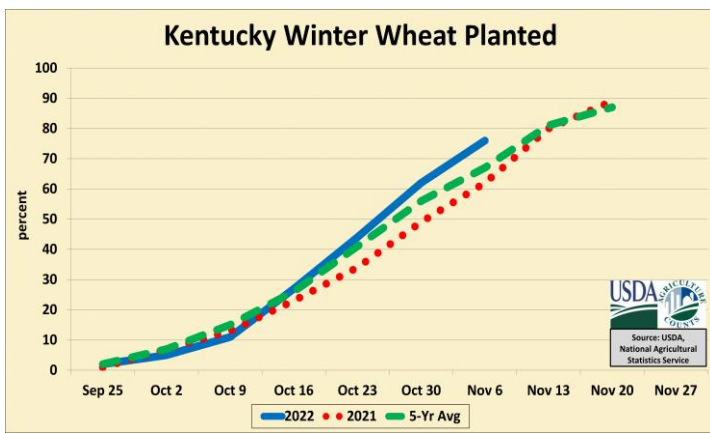
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	94	91	88	92
Soybeans Harvested	80	71	65	68
Tobacco Stripped	49	42	50	49
Winter Wheat Seeded	76	62	62	67
Winter Wheat Emerged	40	26	41	44

CROP CONDITIONS for week ending 11/06/22

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Hay Harvested Quality	2	6	26	55	11
Pasture	23	43	26	8	-
Tobacco Housed	5	7	23	57	8
Wheat	1	5	30	56	8

- Represents zero.





Kentucky Climate Summary
For the Period October 31, 2022 to November 6, 2022

Well Above Normal Temperatures and Below Normal Rainfall:

The first week of November felt more like early fall with well above normal temperatures in place. Highs jumped into the 70s on numerous occasions, even touching the 80s for some folks on Friday. Normal high temperatures for this time of year only run in the upper 50s to middle 60s. Looking at precipitation, the state only saw one round, which arrived over the weekend. Outside of far Western KY, which picked up between a half and one inch, everyone else missed out on the higher accumulations. In fact, most across the eastern half of Kentucky stayed below a tenth of an inch. High winds accompanied the rain showers on Saturday with gusts topping 40 mph at times.

Temperatures for the period averaged 62 degrees across the state which was 10 degrees warmer than normal and 6 degrees warmer than the previous period. High temperatures averaged from 73 in the West to 71 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 51 degrees in the West to 52 degrees in the East. Departure from normal low temperature ranged from 9 degrees warmer than normal in the West to 15 degrees warmer than normal in the East. The extreme high temperature for the period was 82 degrees at LOUISA 1S and the extreme low was 37 degrees at CADIZ 4SW.

Precipitation (liq. equ.) for the period totaled 0.33 inches statewide which was 0.43 inches below normal and 43% of normal. Precipitation totals by climate division, West 0.57 inches, Central 0.16 inches, Bluegrass 0.23 inches and East 0.38 inches, which was 0.28, 0.63, 0.47 and 0.32 inches below normal. By station, precipitation totals ranged from a low of 0.02 inches at CARLISLE 5SW to a high of 0.94 inches at HICKMAN 2E.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/06/22 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.*
		<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>
Western KY										
Caldwell	Princeton(M)	0.39	23.73	1.57	-6.82	-2.07	80	43	61	8
Christian	Hopkinsville(M)	0.31	28.54	1.89	-3.17	-1.53	79	43	61	8
Daviess	Owensboro(AP)	0.79	19.65	2.12	-8.80	-1.23	80	45	63	11
Fulton	Hickman(M)	0.94	26.16	2.25	-4.12	-1.33	80	41	61	8
Marshall	Benton(M)	0.53	26.74	1.92	-7.09	-1.89	80	45	62	9
McCracken	Paducah(AP)	0.90	23.59	2.80	-6.69	-0.78	81	43	64	11
McLean	Calhoun(M)	0.15	25.93	1.16	-5.36	-2.51	79	38	59	5
Todd	Elkton(M)	0.20	26.97	1.84	-4.74	-1.58	80	41	59	6
Union	Morganfield(M)	0.53	23.90	2.28	-4.55	-1.07	79	44	61	9
Central KY										
Barren	Glasgow(M)	0.05	24.98	1.41	-6.88	-1.84	77	45	62	10
Breckinridge	Hardinsburg(M)	0.22	27.96	1.54	-3.86	-2.08	78	42	60	9
Clinton	Albany(M)	0.05	28.71	1.52	-4.51	-1.26	77	43	62	13
Hardin	Elizabethtown(M)	0.06	24.25	1.42	-7.57	-2.20	78	41	60	9
Hart	Munfordville(M)	0.17	19.57	1.45	-12.56	-1.93	77	44	62	7
Jefferson	Louisville(AP)	0.27	23.76	1.54	-6.29	-1.68	79	48	64	11
Taylor	Campbellsville(M)	0.03	22.21	1.19	-9.41	-2.08	77	40	61	10
Warren	Bowling_Green(AP)	0.16	23.00	1.35	-7.48	-1.88	80	44	64	11
Bluegrass										
Boone	Cinci./NKY(AP)	0.18	30.09	1.00	1.77	-2.06	75	48	61	12
Boyle	Danville(M)	0.07	23.03	2.03	-8.70	-1.06	75	41	61	9
Fayette	Lexington(AP)	0.29	22.84	0.96	-8.55	-2.29	76	42	63	12
Franklin	Frankfort(M)	0.16	23.87	1.14	-5.64	-2.15	77	41	61	11
Madison	Richmond(M)	0.09	25.08	0.84	-6.65	-2.25	76	40	59	7
Mason	Maysville(M)	0.03	25.45	0.85	-4.40	-2.04	75	41	59	10
Eastern KY										
Breathitt	Jackson(AP)	0.30	30.93	0.62	-0.88	-2.42	79	48	63	11
Harlan	Harlan(M)	1.10	35.73	1.89	4.42	-0.91	64	45	54	4
Lawrence	Louisa(M)	0.28	25.83	0.64	-3.14	-2.21	82	44	61	12
Pike	Pikeville(M)	0.71	36.85	1.56	7.88	-1.29	74	50	60	11
Pulaski	Somerset(M)	0.08	26.65	1.09	-5.08	-2.00	75	39	60	8
Rowan	Morehead(M)	0.25	27.14	0.91	-5.25	-2.13	78	41	59	9

Climate narrative and data table provided by Matthew Dixon, Senior Meteorologist, 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