



Crop Progress and Condition

USDA, NASS, Kentucky Field Office

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Cooperative Extension Service

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This is the last issue of the 2022 Weekly Crop Weather Report. We thank and are most appreciative of the farmers, county agricultural agents, county FSA offices, soil conservationists, and others who made this report possible by supplying the basic information each week. Thanks to Matthew Dixon and the U.K. Ag Weather Center for supplying the weather data for this report. Also, thanks to the agricultural news media for the professional manner in which they distribute agricultural news across the State. We will be converting to monthly reports for the winter season (Preliminary release Dates: Jan 2, Jan 30, Feb 27, & Mar 27). Publication of the 2023 weekly series will begin the first week of April.

Agricultural News: Kentucky experienced near normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.40 inches, 0.63 inches below normal. Temperatures averaged 45 degrees for the week, near normal. **Topsoil moisture** was rated 15 percent very short, 47 percent short, 37 percent adequate, and 1 percent surplus. **Subsoil moisture** was rated 18 percent very short, 43 percent short, and 39 percent adequate. Days suitable for fieldwork averaged 5.4 out of a possible seven.

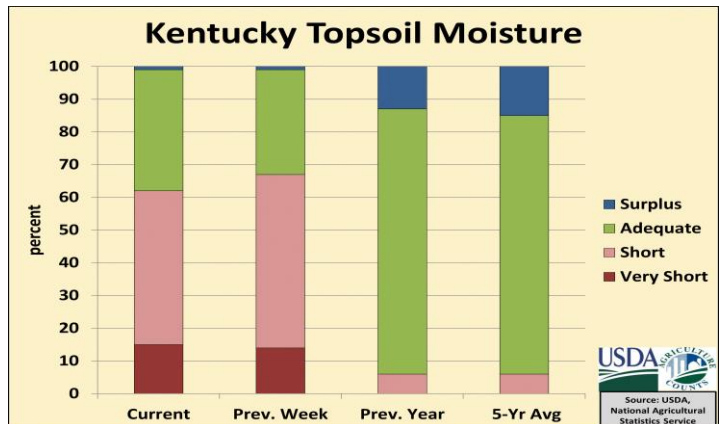
Primary activities for this week included stripping tobacco, seeding winter wheat, and harvesting soybeans. As temperatures normalized, rain moved in for much of the state. Despite the precipitation, producers pushed ahead with field work as the harvest season is coming to a close. For many, subsoil remains very dry. The soybean harvest is now 97 percent complete. Currently, Tobacco is 72 percent stripped. Winter wheat condition has improved with mild temperatures. With wheat nearly all planted many producers have expressed concern with emergence as there has been an overall lack of rain through the planting season.

Pasture ground remains in overall poor condition despite recent rain. Drought through much of the fall really took a toll and there has not been enough conducive weather recently to aid in rejuvenation. The current hay supply is reported as 2 percent very short, 21 percent short, 68 percent adequate, and 9 percent surplus. Many farmers have been supplementing with hay for several weeks now and there is concern for winter hay stocks. There were varied yields during the cutting season that left some producers a little short adding to the worry. Livestock condition is mostly good at this time.

SOIL MOISTURE for week ending 11/27/22

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	15	47	37	1
Subsoil	18	43	39	-

- Represents zero.



CROP PROGRESS for week ending 11/27/22

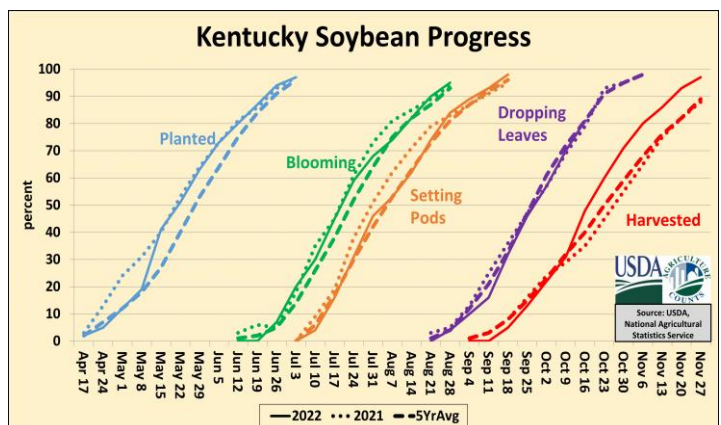
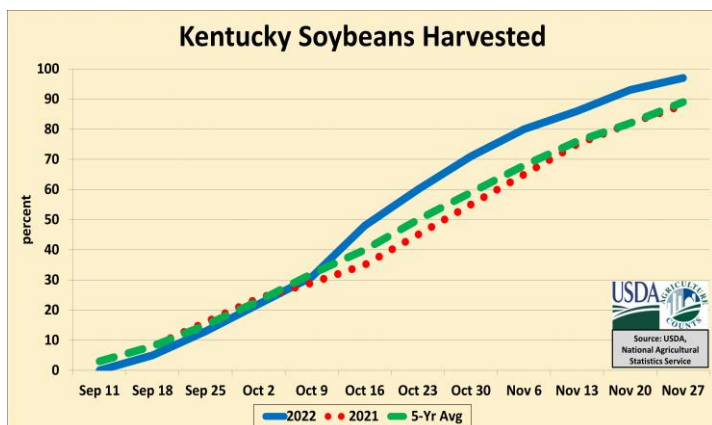
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Soybeans Harvested	97	93	88	89
Tobacco Stripped	72	62	69	-1
Winter Wheat Seeded	96	93	92	-1
Winter Wheat Emerged	74	66	62	-1

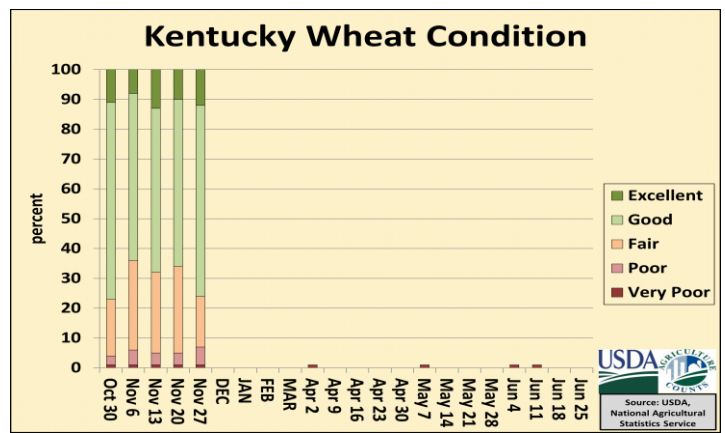
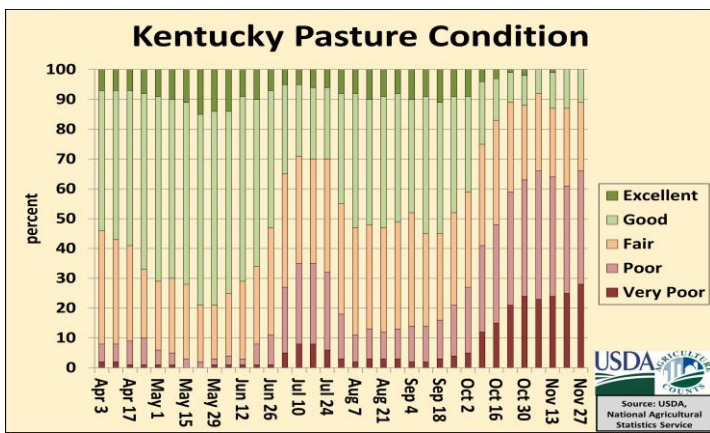
-1 Represents data not available.

CROP CONDITIONS for week ending 11/27/22

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	5	30	55	9
Pasture	28	38	23	11	-
Wheat	1	6	17	64	12

- Represents zero.





**Kentucky Climate Summary
For the Period November 21, 2022 to November 27, 2022**

Near Normal Temperatures and Below Normal Rainfall:

Temperatures rebounded this period, slowly increasing through the Thanksgiving holiday. In fact, highs on Thursday topped out in the mid to upper 60s. Some folks even hit 70. Those temperatures dropped closer to normal on Friday and the weekend following a frontal passage. The cooler air was accompanied by a round of rain showers, mainly Saturday night and into Sunday. Overall, the state only averaged 0.38 inches, adding to deficits over the past few months. In fact, over the past 90 days, a large portion of Western and Central KY is running 6-8+ inches below normal. Roughly 44% of the state remains in a severe drought.

Temperatures for the period averaged 45 degrees across the state which was near normal and 12 degrees warmer than the previous period. High temperatures averaged from 57 in the West to 60 in the East. Departure from normal high temperatures ranged from 2 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. Low temperatures averaged from 31 degrees in the West to 32 degrees in the East. Departure from normal low temperature ranged from 5 degrees cooler than normal in the West to near normal in the East. The extreme high temperature for the period was 72 degrees at LOUISA 1S and the extreme low was 10 degrees at CADIZ 4SW.

Precipitation (liq. equ.) for the period totaled 0.40 inches statewide which was 0.63 inches below normal and 39% of normal. Precipitation totals by climate division, West 0.43 inches, Central 0.43 inches, Bluegrass 0.52 inches and East 0.21 inches, which was 0.76, 0.66, 0.37 and 0.74 inches below normal. By station, precipitation totals ranged from a low of 0.07 inches at WHITESBURG 2NW to a high of 0.84 inches at BURLINGTON 4S.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/27/22 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.*
		Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F
Western KY										
Caldwell	Princeton(M)	0.30	24.29	0.95	-9.11	-2.79	65	13	42	-3
Christian	Hopkinsville(M)	0.32	29.06	0.83	-5.34	-2.75	65	19	45	0
Daviess	Owensboro(AP)	0.55	20.41	1.55	-10.74	-2.04	62	20	44	1
Fulton	Hickman(M)	0.55	27.10	1.88	-6.04	-1.89	63	15	43	-1
Marshall	Benton(M)	0.33	27.37	1.16	-9.69	-3.05	63	12	42	-2
McCracken	Paducah(AP)	0.47	24.48	1.79	-8.66	-1.98	65	17	45	0
McLean	Calhoun(M)	0.29	26.44	0.66	-7.73	-3.16	65	13	41	-4
Todd	Elkton(M)	0.34	27.82	1.05	-6.58	-2.53	65	13	42	-2
Union	Morganfield(M)	0.23	24.38	1.01	-6.77	-2.58	60	20	42	0
Central KY										
Barren	Glasgow(M)	0.53	26.66	1.73	-7.75	-1.60	67	16	44	0
Breckinridge	Hardinsburg(M)	0.56	29.18	1.44	-5.29	-2.10	66	17	43	0
Clinton	Albany(M)	0.21	30.83	2.17	-5.23	-1.42	70	14	45	3
Hardin	Elizabethtown(M)	0.47	26.03	1.84	-8.44	-1.70	66	15	42	0
Hart	Munfordville(M)	0.52	20.73	1.33	-14.29	-2.39	68	15	43	-4
Jefferson	Louisville(AP)	0.38	25.03	1.54	-7.40	-1.61	65	23	47	2
Taylor	Campbellsville(M)	0.31	23.79	1.61	-10.38	-1.76	66	12	41	-2
Warren	Bowling_Green(AP)	0.44	24.65	1.81	-8.42	-1.58	68	19	47	1
Bluegrass										
Boone	Cinci./NKY(AP)	0.78	32.05	2.14	1.49	-0.86	64	21	44	3
Boyle	Danville(M)	0.28	24.37	1.41	-9.83	-1.81	68	14	43	-1
Fayette	Lexington(AP)	0.48	24.25	1.70	-9.47	-1.40	69	19	46	3
Franklin	Frankfort(M)	0.47	25.11	1.40	-6.70	-1.70	68	17	42	0
Madison	Richmond(M)	0.21	27.33	2.34	-6.87	-0.88	68	11	41	-3
Mason	Maysville(M)	0.86	27.82	2.40	-4.27	-0.55	67	18	42	0
Eastern KY										
Breathitt	Jackson(AP)	0.15	32.44	1.81	-1.81	-1.35	70	21	49	4
Harlan	Harlan(M)	0.41	38.70	4.07	5.03	1.07	64	18	43	0
Lawrence	Louisa(M)	0.16	28.52	2.97	-2.52	0.22	72	15	43	1
Pike	Pikeville(M)	0.13	39.05	2.91	8.01	0.16	65	24	48	6
Pulaski	Somerset(M)	0.35	28.70	2.13	-5.50	-1.09	68	11	41	-3
Rowan	Morehead(M)	0.35	29.22	2.33	-5.40	-0.64	68	14	42	0

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