



Crop Progress and Condition

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Cooperative Extension Service

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Agricultural News: Kentucky experienced above normal temperatures and near normal rainfall over the past week. Precipitation for the week totaled 0.75 inches, near normal. Temperatures averaged 57 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 29 percent very short, 51 percent short, and 20 percent adequate. **Subsoil moisture** was rated 33 percent very short, 46 percent short, and 21 percent adequate. Days suitable for fieldwork averaged 5.8 out of a possible seven.

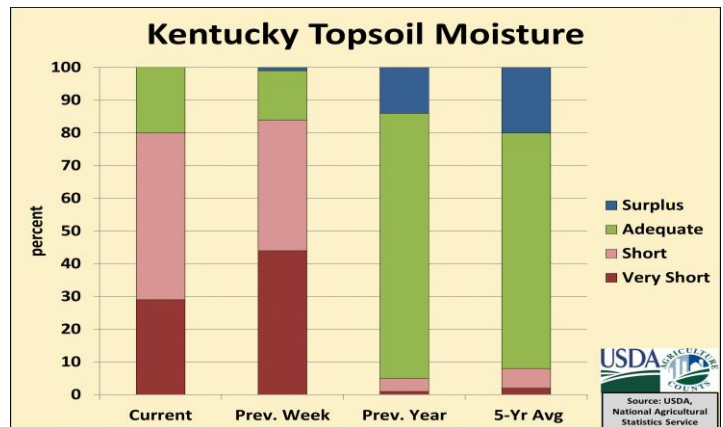
Primary activities for this week included stripping tobacco, seeding winter wheat, and harvesting corn and soybeans. Much of the state received some much needed rainfall over the past week. The precipitation halted some field activities, but was welcome as the state had entered a significant drought. Although the state is still dry overall, the recent rain will alleviate some of the pressure created by the past couple of months. It is of note that some areas did not receive significant rainfall. Corn is now 91 percent harvested. The bean harvest is rolling along at 71 percent complete as 95 percent of the crop is dropping leaves. Currently, Tobacco is 42 percent stripped. The moisture this past week should help the crop come in case. The condition of housed tobacco is 3 percent very poor, 5 percent poor, 20 percent fair, 66 percent good, and 6 percent excellent.

The condition of pasture ground has declined since last week, however recent rain will help with regrowth. Many producers continue to feed hay early. Livestock are in mostly good condition at this juncture despite diminished grazing area. In some areas the soil softened up allowing wheat to be seeded more effectively. For wheat already seeded, the moisture will promote emergence.

SOIL MOISTURE for week ending 10/30/22

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	29	51	20	-
Subsoil	33	46	21	-

- Represents zero.

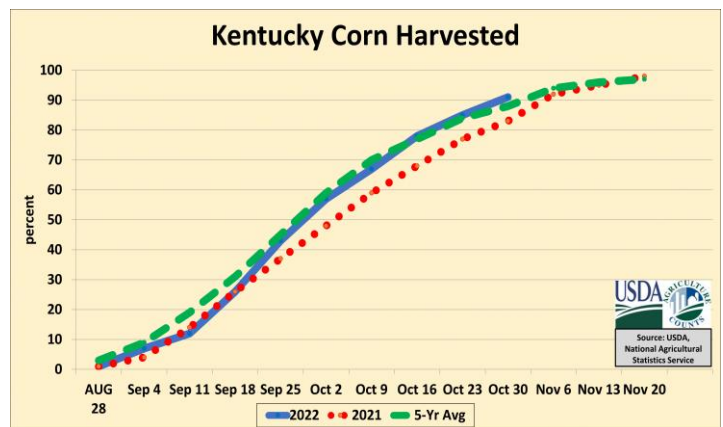
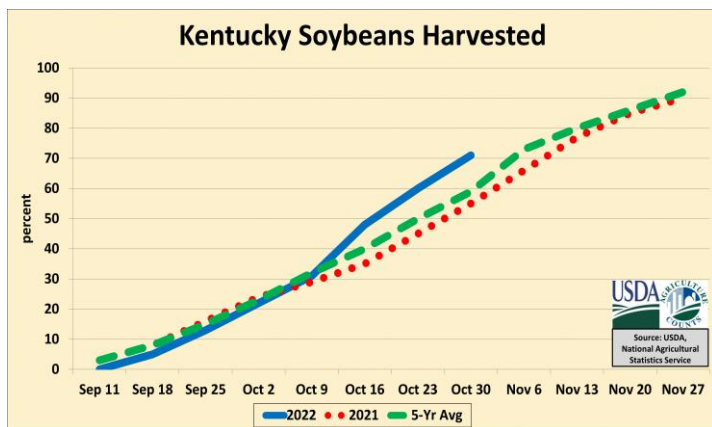


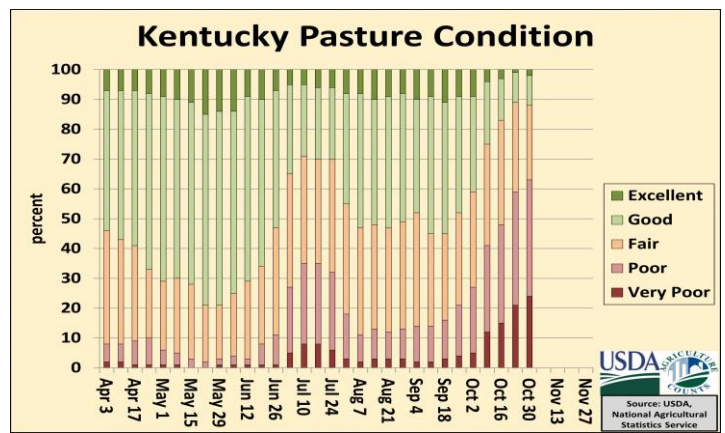
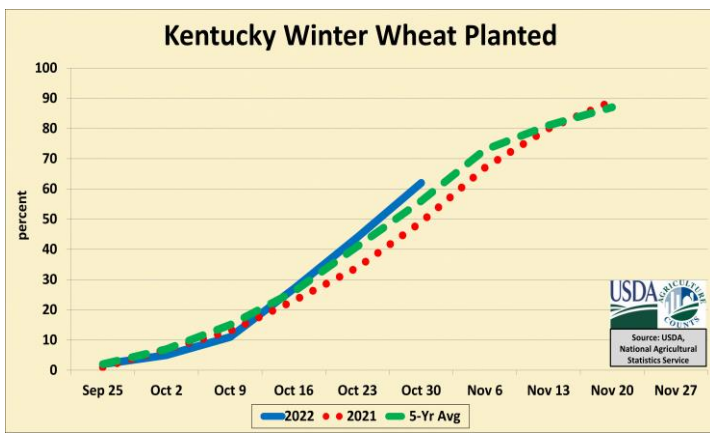
CROP PROGRESS for week ending 10/30/22

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	91	85	83	88
Soybeans Dropping Leaves	95	88	91	94
Soybeans Harvested	71	60	55	59
Tobacco Stripped	42	35	40	41
Winter Wheat Seeded	62	44	49	56
Winter Wheat Emerged	26	16	29	31

CROP CONDITIONS for week ending 10/30/22

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	4	29	58	8
Pasture	24	39	25	10	2
Tobacco Housed	3	5	20	66	6
Wheat	1	3	19	66	11





Kentucky Climate Summary
For the Period October 24, 2022 to October 30, 2022

Above Normal Temperatures and Near Normal Rainfall:

Kentucky saw a couple rounds of much welcomed rainfall, one Tuesday/Tuesday night and the other on Sunday. Overall, Western and Central Kentucky were the big winners with many seeing more than inch. Totals diminished to the east, but most still exceeded a half inch. This was the first significant rainfall the state had seen in over a month. Even with this week's rainfall, the state is still running roughly two inches below normal over the past 30 days and 3.5 over the past 60. Prior to the rainfall, the U.S. Drought Monitor further expanded drought conditions across Kentucky, now covering over 82% of the area.

Temperatures for the period averaged 57 degrees across the state which was 2 degrees warmer than normal and 6 degrees warmer than the previous period. High temperatures averaged from 69 in the West to 69 in the East. Departure from normal high temperatures ranged from 1 degree warmer than normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 48 degrees in the West to 44 degrees in the East. Departure from normal low temperature ranged from 4 degrees warmer than normal in the West to 4 degrees warmer than normal in the East. The extreme high temperature for the period was 82 degrees at PADUCAH ASOS and the extreme low was 29 degrees at BRANDENBURG 4SW.

Precipitation (liq. equ.) for the period totaled 0.75 inches statewide which was normal for this time of year. Precipitation totals by climate division, West 1.26 inches, Central 0.92 inches, Bluegrass 0.54 inches and East 0.27 inches, which was 0.42, 0.15, -0.14 and -0.43 inches respectively from normal. By station, precipitation totals ranged from a low of 0.05 inches at PIKEVILLE 13S to a high of 1.73 inches at MORGANFIELD 4E.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/30/22 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)	1.15	23.34	1.18	-6.32	-2.51	80	35	57	1
Christian	Hopkinsville(M)	1.47	28.23	1.58	-2.59	-1.83	80	36	58	3
Daviess	Owensboro(AP)	1.25	18.86	1.33	-8.70	-1.91	80	36	58	3
Fulton	Hickman(M)	1.27	25.22	1.31	-4.15	-2.28	80	36	59	4
Marshall	Benton(M)	1.29	26.21	1.39	-6.64	-2.35	81	35	58	3
McCracken	Paducah(AP)	1.69	22.69	1.90	-6.68	-1.69	82	37	61	6
McLean	Calhoun(M)	1.01	25.78	1.01	-4.57	-2.66	80	30	55	-1
Todd	Elkton(M)	1.42	26.77	1.64	-4.05	-1.77	80	33	57	2
Union	Morganfield(M)	1.74	23.37	1.75	-4.19	-1.49	80	33	56	1
Central KY										
Barren	Glasgow(M)	1.01	24.93	1.36	-6.15	-1.98	78	33	57	2
Breckinridge	Hardinsburg(M)	1.28	27.74	1.32	-3.19	-2.35	80	32	56	2
Clinton	Albany(M)	0.62	28.66	1.47	-3.81	-1.33	79	39	57	5
Hardin	Elizabethtown(M)	1.33	24.19	1.36	-6.74	-2.31	79	33	55	1
Hart	Munfordville(M)	1.10	19.40	1.28	-11.90	-2.14	79	35	56	0
Jefferson	Louisville(AP)	1.23	23.49	1.28	-5.79	-2.07	81	37	59	3
Taylor	Campbellsville(M)	0.75	22.18	1.16	-8.62	-2.17	79	30	55	1
Warren	Bowling_Green(AP)	0.98	22.84	1.19	-6.84	-2.08	80	34	58	2
Bluegrass										
Boone	Cinci./NKY(AP)	0.75	29.91	0.82	2.35	-2.22	78	36	57	5
Boyle	Danville(M)	0.76	22.96	1.96	-8.02	-1.21	77	32	55	1
Fayette	Lexington(AP)	0.49	22.55	0.67	-8.07	-2.64	79	37	59	6
Franklin	Frankfort(M)	0.95	23.71	0.98	-5.00	-2.31	79	31	55	2
Madison	Richmond(M)	0.36	24.99	0.75	-5.99	-2.42	80	33	54	0
Mason	Maysville(M)	0.30	25.42	0.82	-3.72	-2.12	77	33	55	3
Eastern KY										
Breathitt	Jackson(AP)	0.10	30.63	0.33	-0.46	-2.78	78	42	59	4
Harlan	Harlan(M)	0.32	34.63	0.79	3.96	-2.13	66	35	51	-1
Lawrence	Louisa(M)	0.12	25.55	0.36	-2.74	-2.52	80	33	54	2
Pike	Pikeville(M)	0.15	36.14	0.85	7.85	-2.03	73	39	56	4
Pulaski	Somerset(M)	0.45	26.57	1.01	-4.41	-2.16	77	35	55	1
Rowan	Morehead(M)	0.27	26.89	0.66	-4.76	-2.41	78	34	54	2

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