



Crop Progress and Condition

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

Released: October 25, 2021

Issue: 34-21

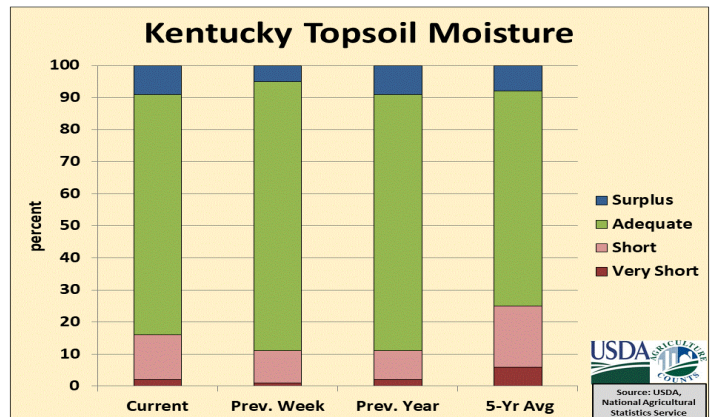
Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.16 inches, 0.54 inches below normal. Temperatures averaged 58 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 2 percent very short, 14 percent short, 75 percent adequate, and 9 percent surplus. **Subsoil moisture** was rated 3 percent very short, 16 percent short, 73 percent adequate, and 8 percent surplus. Days suitable for fieldwork averaged 5.4 out of a possible seven.

Primary activities for this week included harvesting corn and soybeans, stripping tobacco, and seeding winter wheat. With weather conducive to fieldwork through most of the week, farmers forged ahead making strong progress. In parts of the state precipitation moved in by the weekend, however nice weather prevailed. As the harvest rolls along, grain yields look promising overall. Some soybean quality issues were reported in early maturing crops, however initial reports seem to indicate good to average yields. Housed tobacco was reported 75 percent in good condition as stripping moves along.

Pasture condition is mostly good, but has shown some deterioration as temperatures cool and rain becomes less frequent. Winter wheat is being planted steadily with a small amount of the crop emerged.

SOIL MOISTURE for week ending 10/24/21

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	14	75	9
Subsoil	3	16	73	8

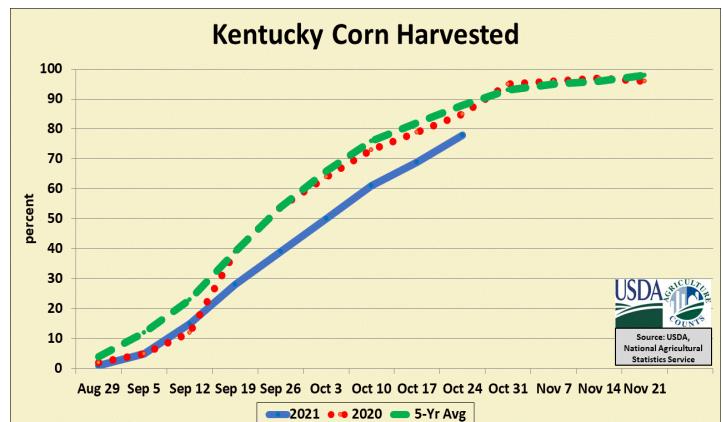
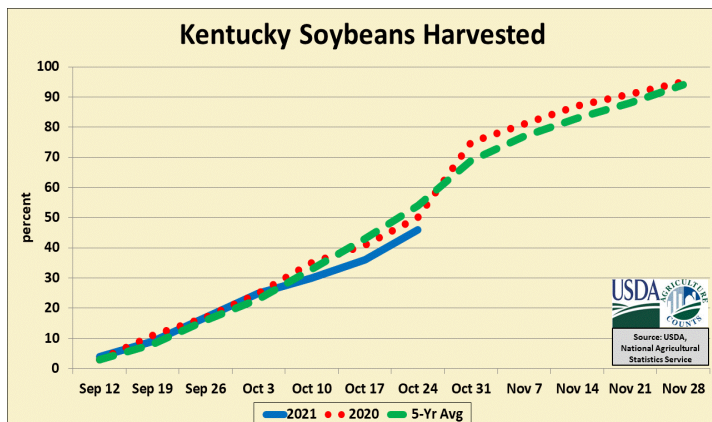


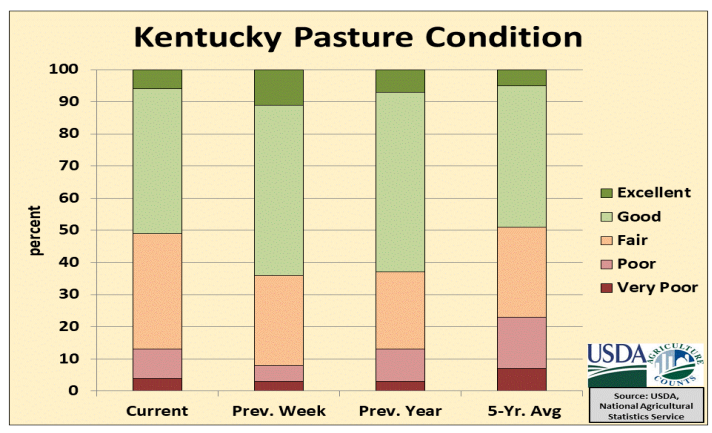
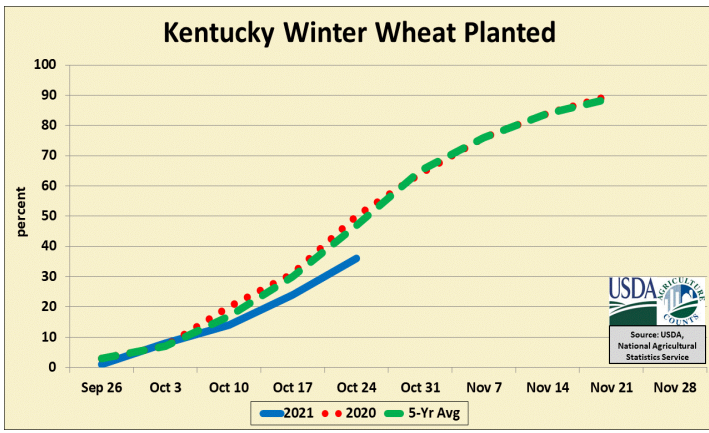
CROP PROGRESS for week ending 10/24/21

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	78	69	85	88
Soybeans Dropping Leaves	86	80	93	91
Soybeans Harvested	46	36	50	54
Tobacco Stripped	31	24	41	35
Winter Wheat Seeded	36	24	50	47
Winter Wheat Emerged	18	9	28	23

CROP CONDITIONS for week ending 10/24/21

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	4	9	36	45	6
Soybeans	1	5	20	62	12
Tobacco Housed	1	2	14	75	8





**Kentucky Climate Summary
For the Period October 18, 2021 to October 24, 2021**

Above Normal Temperatures and Below Normal Rainfall:

Weatherwise, Kentucky couldn't have asked for a much better start to the workweek. Outside of a cool Monday morning (upper 30s to low 40s), highs reached into the upper 60s to mid-70s each day under mostly sunny skies. A cold front crossing through the region on Thursday generated some showers across Southeastern Kentucky, but otherwise, most of the state remained dry through Friday. Additional rain showers with some storms arrived over the weekend, but not everyone saw this activity. Overall, the state only 0.16 inches for the week, which marks a second straight week of below normal rainfall. Rain that fell Sunday night will be incorporated into the data on next week's report.

Temperatures for the period averaged 58 degrees across the state which was 2 degrees warmer than normal and 8 degrees cooler than the previous period. High temperatures averaged from 71 in the West to 69 in the East. Departure from normal high temperatures ranged from 1 degree warmer than normal in the West to near normal in the East. Low temperatures averaged from 47 degrees in the West to 46 degrees in the East. Departure from normal low temperature ranged from 1 degree warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 83 degrees at PADUCAH ASOS and the extreme low was 33 degrees at PAINTSVILLE 4W.

Precipitation (liq. equ.) for the period totaled 0.16 inches statewide which was 0.54 inches below normal and 23% of normal. Precipitation totals by climate division, West 0.13 inches, Central 0.09 inches, Bluegrass 0.30 inches and East 0.12 inches, which was 0.65, 0.62, 0.35 and 0.55 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BIG SANDY to a high of 0.88 inches at VANCEBURG 6W.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/24/21 4 p.m.**

Weather Station	Rainfall			Deviation From		Air Temperatures				Relative Humidity	
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Average	
	Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F
Bardstown	0.00	33.40	2.75	7.27	0.33	81	41	59	3	97	27
Berea	0.00	30.21	2.45	2.61	-0.25	77	38	56	1	100	39
Bowling Green	0.04	29.16	2.43	1.42	-0.40	79	42	60	4	97	31
Bristol	0.06	20.16	2.89	-3.34	0.45	78	37	57	2	100	36
Buckhorn Lake	0.20	23.50	2.03	-2.84	-0.64	75	41	57	2	97	35
Cape Girardeau	0.36	24.59	2.91	-1.42	0.11	81	37	59	1	100	37
Campbellsville	0.01	27.41	3.32	-3.70	0.26	78	38	57	1	100	38
Covington	0.56	32.11	4.00	7.56	1.40	73	40	57	2	93	33
Cumberland Gap	0.65	28.73	2.84	0.35	-0.13	74	39	56	1	100	36
Dix Dam	0.01	32.95	3.57	5.84	0.90	77	40	58	3	96	40
Evansville	0.14	24.97	1.13	0.37	-1.49	80	42	59	1	100	29
Glasgow	0.06	37.32	3.51	7.55	0.66	77	40	58	2	100	38
Grayson	0.19	25.10	1.30	-0.30	-1.38	80	37	57	2	100	33
Hardinsburg	0.07	31.93	1.07	4.40	-1.78	79	39	58	2	100	35
Henderson	0.12	20.76	1.40	-4.71	-1.21	80	37	57	-1	100	31
Huntington	0.06	33.17	0.86	7.65	-1.80	78	40	58	3	100	33
Jackson	0.00	29.09	1.48	1.66	-1.24	76	43	59	4	90	32
Lexington	0.32	34.81	5.15	8.68	2.73	75	39	57	2	96	40
London	0.03	30.77	2.48	5.28	-0.12	76	39	57	2	97	38
Louisville	0.24	27.27	2.65	1.65	0.13	80	47	62	6	93	33
Mayfield	0.15	29.84	2.33	1.33	-0.99	82	36	58	0	100	31
Nashville	0.06	29.49	2.25	3.80	-0.23	81	43	62	6	99	32
Nolin Lake	0.02	38.32	2.25	8.92	-0.77	79	40	61	5	100	36
Paducah	0.20	27.84	1.95	0.30	-0.86	82	39	60	2	93	27
Princeton	0.03	29.54	0.90	1.94	-1.91	81	38	58	0	100	36
Quicksand	0.00	27.75	1.59	0.32	-1.13	78	39	57	2	96	48
Somerset	0.13	29.40	2.82	0.40	-0.24	77	37	56	1	100	41
Spindletop	0.06	31.74	3.33	5.61	0.91	75	43	57	2	100	41
Williamstown	0.69	31.02	4.52	4.93	1.78	75	39	56	1	100	38

The above information is provided by Matthew Dixon, Senior Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.