



Crop Progress and Condition

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In Cooperation with:

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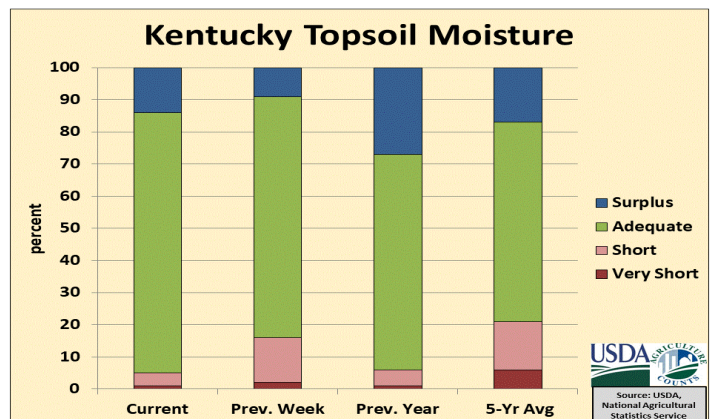
Agricultural News: Kentucky experienced near normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 1.58 inches, 0.82 inches above normal. Temperatures averaged 54 degrees for the week, unchanged from normal. **Topsoil moisture** was rated 1 percent very short, 4 percent short, 81 percent adequate, and 14 percent surplus. **Subsoil moisture** was rated 2 percent very short, 8 percent short, 78 percent adequate, and 12 percent surplus. Days suitable for fieldwork averaged 3.9 out of a possible seven.

Primary activities for this week included harvesting corn and soybeans, stripping tobacco, and seeding winter wheat. The week was bookended with cool, wet weather proving a hindrance to fieldwork at times. With that said, farmers were able to push ahead with progress in the middle portion of the week. Housed tobacco was reported 73 percent in good condition as stripping moves along.

Pasture condition remains mostly good, however heavy rain will make it susceptible to livestock traffic. Also, falling temperatures will stunt regrowth moving forward. Livestock are in mostly good condition at this time. Winter wheat planting is pushing ahead as the current crop is in mostly good condition.

SOIL MOISTURE for week ending 10/31/21

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	4	81	14
Subsoil	2	8	78	12



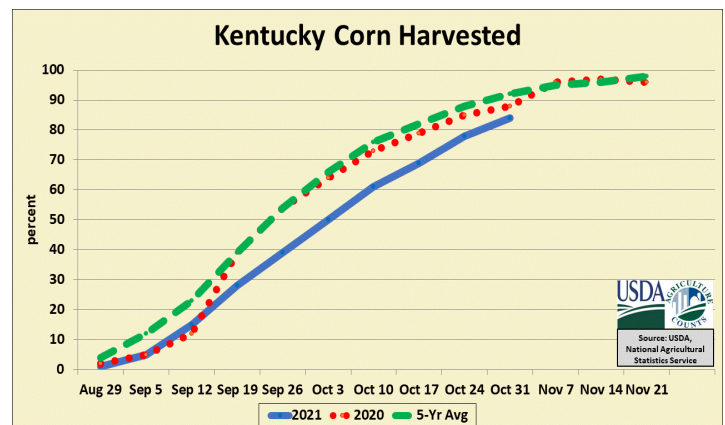
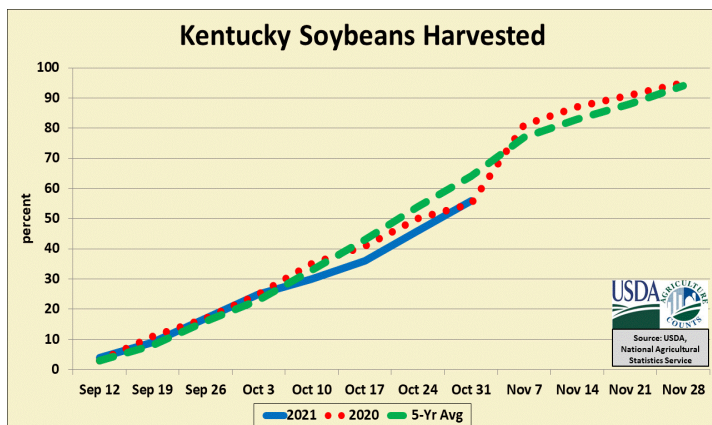
CROP PROGRESS for week ending 10/31/21

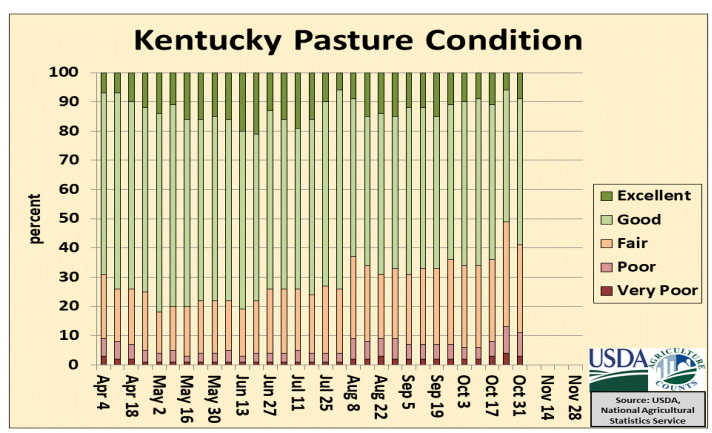
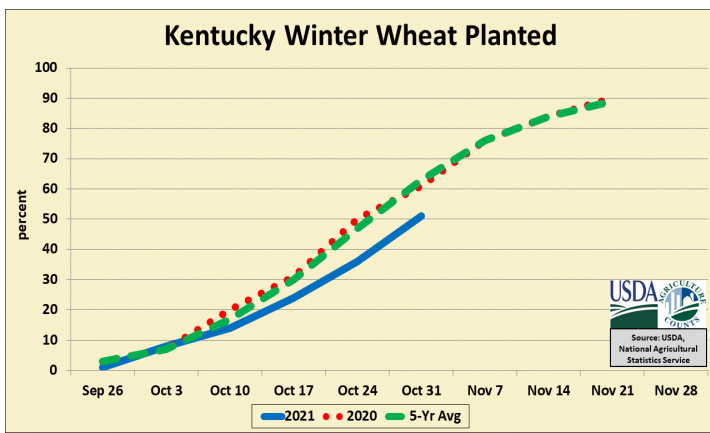
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	84	78	88	92
Soybeans Dropping Leaves	92	86	95	95
Soybeans Harvested	56	46	55	64
Tobacco Stripped	41	31	45	42
Winter Wheat Seeded	51	36	61	63
Winter Wheat Emerged	31	18	38	35

CROP CONDITIONS for week ending 10/31/21

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	-	3	15	71	11
Pasture	3	8	30	50	9
Tobacco Housed	-	-	16	73	11
Wheat	-	1	22	55	22

- Represents zero.





**Kentucky Climate Summary
For the Period October 25, 2021 to October 31, 2021**

Near Normal Temperatures and Above Normal Rainfall:

The weather pattern turned quite active for the Bluegrass State over the last week of October. The state averaged over 1.5 inches behind multiple rounds of rainfall. The week opened with a line of showers and storms pushing through the region early Monday ahead of a strong cold front. Totals were highest across Western Kentucky and tapered farther east. The state then saw a temporary period of dry and cool conditions through Wednesday. Temperatures were coolest on Wednesday morning when much of Kentucky dipped into the mid to upper 30s, prompting some patchy frost to form across the area. A prolonged period of wet weather then arrived between Thursday and Saturday as a system slowly worked across the Bluegrass State. This activity closed what was a fairly wet October for Kentucky. Preliminary data from the Ag Weather Center shows the state averaged 4.28 inches, which is about three-quarters of an inch above normal.

Temperatures for the period averaged 54 degrees across the state which was near normal and 4 degrees cooler than the previous period. High temperatures averaged from 63 in the West to 59 in the East. Departure from normal high temperatures ranged from 4 degrees cooler than normal in the West to 8 degrees cooler than normal in the East. Low temperatures averaged from 49 degrees in the West to 46 degrees in the East. Departure from normal low temperature ranged from 5 degrees warmer than normal in the West to 7 degrees warmer than normal in the East. The extreme high temperature for the period was 72 degrees at POPLAR BLUFF ASOS and the extreme low was 30 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 1.58 inches statewide which was 0.82 inches above normal and 209% of normal. Precipitation totals by climate division, West 1.83 inches, Central 1.49 inches, Bluegrass 1.47 inches and East 1.54 inches, which was 0.98, 0.71, 0.78 and 0.83 inches above normal. By station, precipitation totals ranged from a low of 0.78 inches at CAPE GIRARDEAU ASOS to a high of 2.95 inches at CARBONDALE ASOS.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/31/21 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	
										High	Low
	<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>	<i>Degrees F</i>	<i>Degrees F</i>
Bardstown	1.43	34.83	2.27	8.12	-0.05	70	36	54	1	94	24
Berea	1.06	31.27	2.62	3.04	0.09	67	31	52	0	100	54
Bowling Green	1.51	30.67	3.10	2.25	0.37	70	37	57	4	93	35
Bristol	1.45	21.61	4.16	-2.47	1.82	76	32	53	1	100	42
Buckhorn Lake	1.47	24.97	2.77	-2.01	0.22	69	31	52	0	97	41
Cape Girardeau	0.78	25.37	2.32	-1.32	-0.39	70	40	56	0	100	36
Campbellsville	1.34	28.75	3.27	-3.07	0.42	68	32	53	0	100	37
Covington	1.50	33.61	4.91	8.41	2.33	65	38	54	2	93	41
Cumberland Gap	1.77	30.50	3.91	1.37	0.93	68	36	52	0	100	42
Dix Dam	1.19	34.14	3.57	6.38	0.99	66	33	53	1	100	52
Evansville	2.23	27.20	3.36	1.95	0.77	66	39	55	-1	100	36
Glasgow	1.92	39.24	4.08	8.79	1.36	67	37	54	1	100	41
Grayson	1.29	26.39	2.03	0.31	-0.67	63	34	52	0	100	49
Hardinsburg	1.17	33.10	1.60	4.88	-1.15	66	36	54	1	100	37
Henderson	1.73	22.49	2.99	-3.61	0.48	69	39	55	-1	100	40
Huntington	1.58	34.75	2.19	8.56	-0.48	65	34	54	2	100	45
Jackson	1.36	30.45	1.96	2.36	-0.67	67	35	54	2	96	43
Lexington	1.43	36.24	5.83	9.53	3.51	66	32	52	0	100	52
London	1.57	32.34	2.65	6.23	0.16	70	34	54	2	100	43
Louisville	1.39	28.66	3.09	2.43	0.64	68	40	56	3	97	35
Mayfield	1.33	31.17	1.96	1.84	-1.30	68	40	56	0	100	38
Nashville	1.60	31.09	2.45	4.81	0.08	74	44	58	5	100	31
Nolin Lake	1.55	39.87	3.30	9.75	0.44	67	35	54	1	100	41
Paducah	0.89	28.73	2.16	0.51	-0.55	68	44	57	1	93	34
Princeton	1.44	30.98	2.00	2.69	-0.75	68	42	56	0	100	32
Quicksand	1.07	28.82	1.99	0.73	-0.64	69	34	53	1	86	48
Somerset	1.68	31.08	3.86	1.34	0.91	68	33	53	1	100	42
Spindletop	1.34	33.08	3.73	6.37	1.41	66	38	53	1	100	55
Williamstown	2.00	33.02	4.99	6.25	2.29	65	34	52	0	100	47

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