



Crop Progress and Condition

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In Cooperation with:

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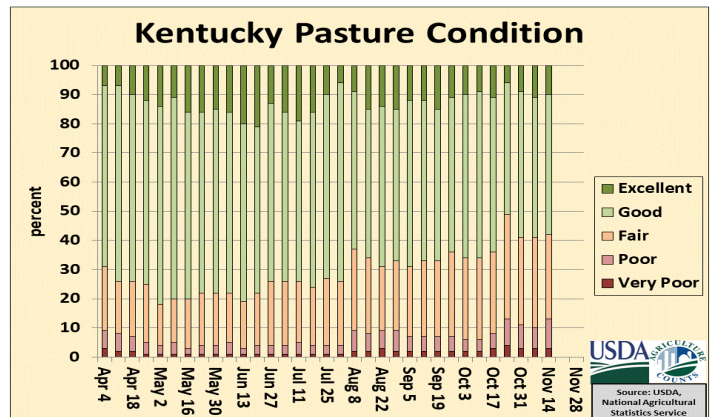
Agricultural News: Kentucky experienced slightly above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.58 inches, 0.24 inches below normal. Temperatures averaged 50 degrees for the week, 1 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 7 percent short, 78 percent adequate, and 14 percent surplus. **Subsoil moisture** was rated 1 percent very short, 9 percent short, 77 percent adequate, and 13 percent surplus. Days suitable for fieldwork averaged 4.9 out of a possible seven.

Primary activities for this week included harvesting corn and soybeans, stripping tobacco, and seeding winter wheat. Farmers pushed ahead with fieldwork early in the week as the weather was warm and dry. By the weekend, temperatures had dropped and widespread rain had moved in. There continues to be reports of very good grain yields, however with rain moving in this past week, the overall picture is not yet clear. As the harvest falls behind for some, weather is becoming a concern. Stripping of tobacco remains on pace with past years and is moving ahead steadily.

Pasture condition has deteriorated slightly, however remains mostly good. Growth is slowing as temperatures drop. Winter wheat planting is pushing ahead as the current crop is in mostly good condition. The wheat crop is steadily emerging.

SOIL MOISTURE for week ending 11/14/21

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	7	78	14
Subsoil	1	9	77	13



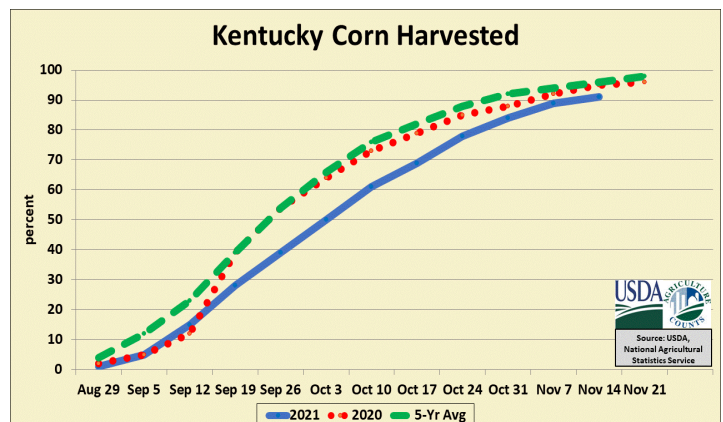
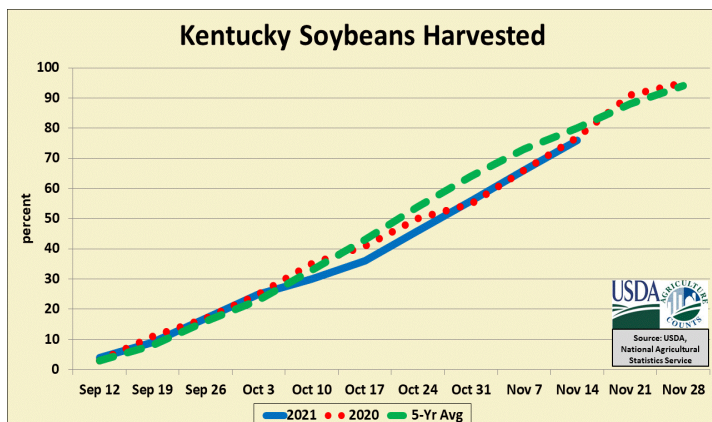
CROP PROGRESS for week ending 11/14/21

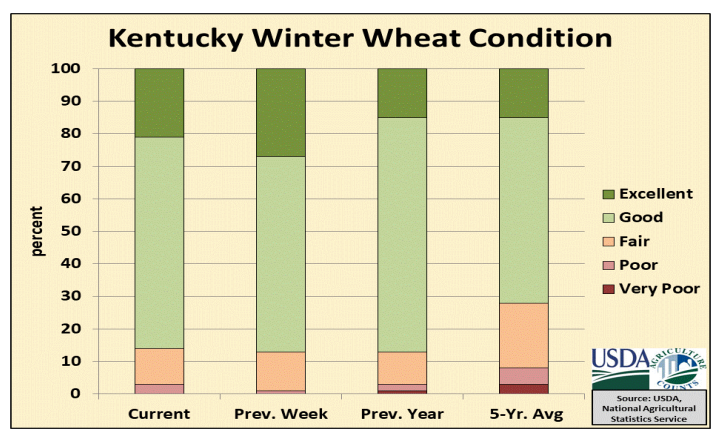
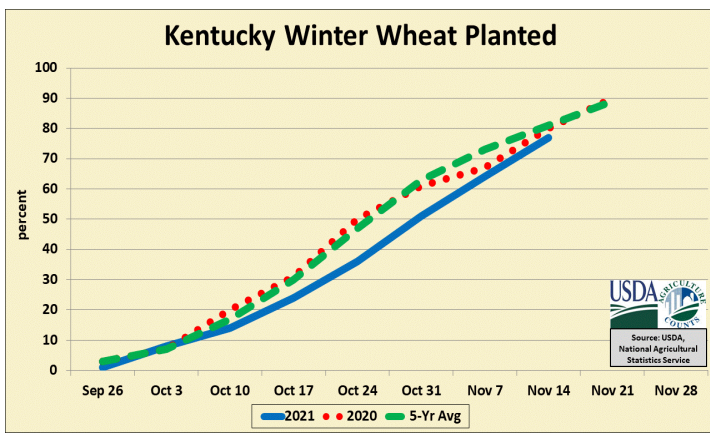
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	91	89	95	96
Soybeans Harvested	76	66	77	80
Tobacco Stripped	57	51	63	57
Winter Wheat Seeded	77	64	80	81
Winter Wheat Emerged	52	43	64	61

CROP CONDITIONS for week ending 11/14/21

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	3	10	29	48	10
Wheat	-	3	11	65	21

- Represents zero.





**Kentucky Climate Summary
For the Period November 8, 2021 to November 14, 2021**

Slightly Above Normal Temperatures and Below Normal Rainfall:

The period started with dry conditions in place, but much milder temperatures compared to the previous week. Highs consistently jumped into the upper 60s to low 70s early in the week under mostly sunny skies and southerly winds. Big changes arrived on Thursday with the passage of a strong cold front. This boundary produced a widespread band of showers, which accounted for most of the 0.58-inch state average for the week. Additional rounds followed over the weekend, but were fairly light in nature. Saying that, cooler temperatures did lead to precipitation type changing for the first time this fall with some reporting light snow and/or sleet. In addition, gusty winds were common with the passage of the cold front on Thursday and days following. Many locations saw gusts exceed 30 mph and some even topping 40 at times.

Temperatures for the period averaged 50 degrees across the state which was 1 degree warmer than normal and 8 degrees warmer than the previous period. High temperatures averaged from 61 in the West to 63 in the East. Departure from normal high temperatures ranged from near normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 39 degrees in the West to 37 degrees in the East. Departure from normal low temperature ranged from 1 degree cooler than normal in the West to 1 degree warmer than normal in the East. The extreme high temperature for the period was 76 degrees at PEABODY and the extreme low was 24 degrees at BENTON 4N.

Precipitation (liq. equ.) for the period totaled 0.58 inches statewide which was 0.24 inches below normal and 71% of normal. Precipitation totals by climate division, West 0.47 inches, Central 0.66 inches, Bluegrass 0.71 inches and East 0.50 inches, which was -0.51, -0.20, 0.00 and -0.24 inches respectively from normal. By station, precipitation totals ranged from a low of 0.25 inches at JACKSON AIRPORT to a high of 1.04 inches at BURLINGTON 4S.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/14/21 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
	Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F
Bardstown	0.91	35.74	2.34	7.45	-0.40	69	33	50	2	96	22
Berea	0.62	31.95	1.74	1.93	-1.31	72	30	48	1	100	33
Bowling Green	0.53	31.27	2.15	0.78	-1.28	72	32	51	3	96	29
Bristol	0.32	21.96	1.86	-3.49	-0.68	74	26	48	1	97	28
Buckhorn Lake	0.43	25.60	2.30	-3.08	-0.67	72	26	50	3	97	29
Cape Girardeau	1.23	26.80	2.57	-1.74	-0.63	71	29	50	0	100	25
Campbellsville	0.72	29.58	2.18	-4.11	-1.11	71	26	48	0	100	33
Covington	1.02	34.63	3.08	7.82	0.17	68	33	48	1	93	30
Cumberland Gap	0.46	31.02	2.94	-0.12	-0.56	72	27	49	2	100	28
Dix Dam	0.67	34.83	1.89	5.36	-1.11	71	31	50	3	97	37
Evansville	0.34	27.54	2.71	0.55	-0.33	71	32	48	-2	97	33
Glasgow	0.84	40.14	2.88	7.56	-0.61	71	30	49	1	100	32
Grayson	0.47	26.92	2.01	-0.63	-0.81	72	29	49	2	100	27
Hardinsburg	0.52	33.62	1.76	3.46	-1.55	71	31	48	0	100	32
Henderson	0.37	22.86	2.22	-5.15	-0.94	71	29	47	-3	99	34
Huntington	0.63	35.43	2.32	7.67	-0.59	73	35	51	4	100	29
Jackson	0.54	31.13	2.04	1.23	-1.08	73	29	52	5	93	25
Lexington	0.66	36.91	2.42	8.62	-0.32	69	33	49	2	97	37
London	0.65	33.05	2.31	5.13	-0.74	73	27	49	2	100	27
Louisville	0.57	29.23	2.20	1.27	-0.75	73	36	52	4	93	29
Mayfield	0.50	31.70	2.01	0.08	-1.91	70	25	47	-3	100	35
Nashville	0.51	31.60	2.17	3.40	-0.94	75	32	54	6	100	25
Nolin Lake	0.93	40.80	2.50	8.58	-1.04	74	32	49	1	100	35
Paducah	0.47	29.35	1.71	-0.89	-1.66	71	30	50	0	90	30
Princeton	0.44	31.55	2.04	1.10	-1.50	71	28	48	-2	100	34
Quicksand	0.40	29.40	1.65	-0.50	-1.47	73	26	48	1	96	45
Somersset	0.73	31.87	2.60	0.17	-0.83	71	26	48	1	100	28
Spindletop	0.62	33.75	2.07	5.46	-0.67	69	33	49	2	100	37
Williamstown	0.92	33.96	3.63	5.53	0.62	69	33	48	1	100	29

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