



# Crop Progress and Condition

**USDA, NASS, Kentucky Field Office**

David Knopf, Director  
PO Box 1120  
Louisville, Kentucky 40201-1120  
(502) 907-3250 or 1-800-928-5277  
Email: nassfoemr@nass.usda.gov

**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
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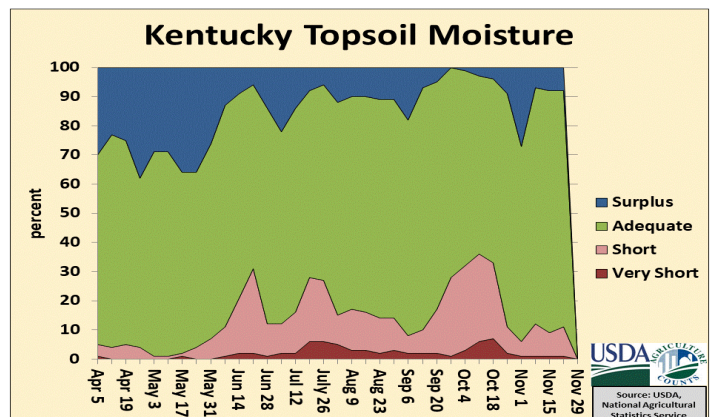
**Agricultural News:** Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.15 inches, 0.84 inches below normal. Temperatures averaged 49 degrees for the week, 3 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 10 percent short, 81 percent adequate, and 8 percent surplus. **Subsoil moisture** was rated 1 percent very short, 9 percent short, 84 percent adequate, and 6 percent surplus. Days suitable for fieldwork averaged 5.4 out of a possible seven.

Primary activities for this week included continued harvest of soybeans, stripping tobacco, and planting winter wheat. Mostly dry weather this week allowed farmers to forge ahead with fieldwork. Progress was interrupted by scattered rain through the weekend. Soybean harvest remains behind last year and the five year average. Tobacco stripping is ahead of both last year and the five year average for this juncture. Seventy-six percent of the winter wheat crop has emerged with ninety percent planted.

The condition of winter wheat remains mostly good. Pastures are still in mostly good shape and have benefitted from pockets of warm weather. Livestock are still grazing grass at this time as farmers reserve their hay for the winter months. The overall hay supply was reported as mostly adequate.

**SOIL MOISTURE for week ending 11/22/20**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	10	81	8
Subsoil	1	9	84	6

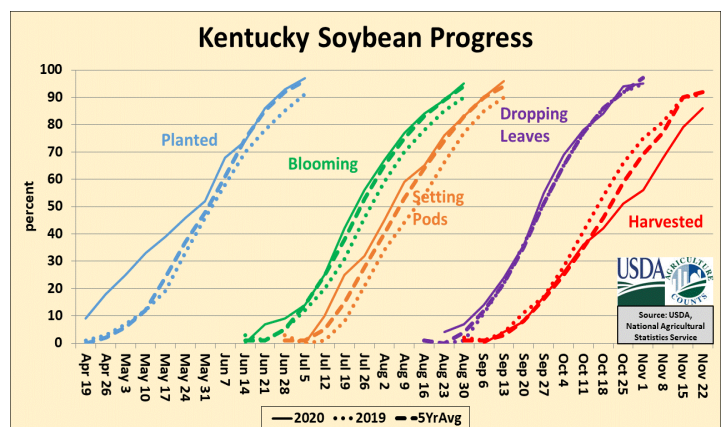
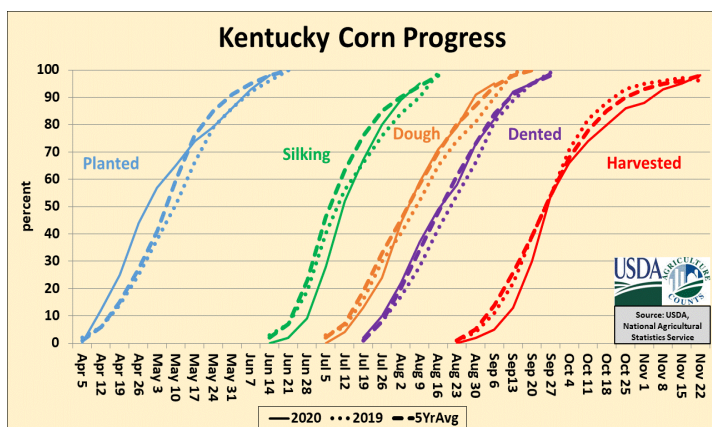


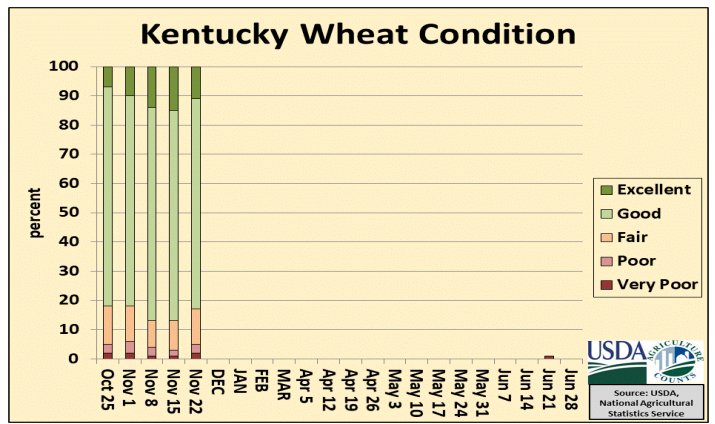
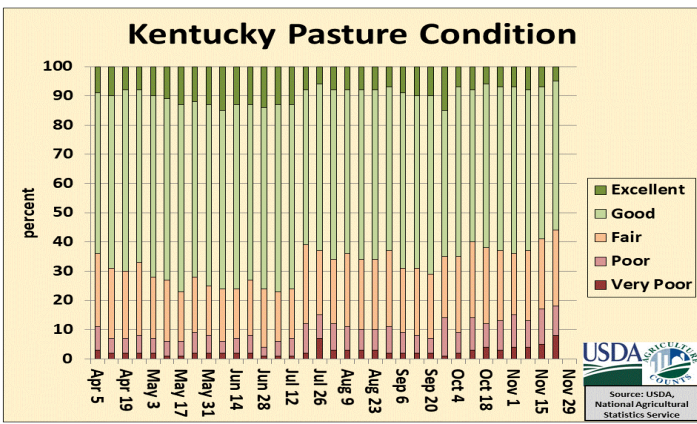
**CROP PROGRESS for week ending 11/22/20**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Soybeans Harvested	86	79	91	88
Tobacco Stripped	71	64	61	63
Winter Wheat Seeded	90	82	90	89
Winter Wheat Emerged	76	66	68	73

**CROP CONDITIONS for week ending 11/22/20**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	3	16	70	10
Pasture	8	10	26	51	5
Wheat	2	3	12	72	11





**Kentucky Climate Summary**  
**For the Period November 16, 2020 to November 22, 2020**

Above Normal Temperatures and Below Normal Rainfall:

The week opened with dry and chilly conditions in place. The coldest temperatures were seen Tuesday night as lows dropped into the 20s with clear skies in place. Even had some stations drop into the low 20s. The second half of the workweek featured a warming trend as winds transitioned to the south. Highs on Thursday and Friday rose into the 60s. While it was mild, breezy conditions and low relative humidity led to an increased fire danger on Thursday. Rain returned over the weekend with the passage of a cold front, but accumulations were very minimal. Despite some widespread coverage, the state only averaged 0.15 inches. Some of the rain across Eastern Kentucky fell after the data cutoff and will be reflected on the report next week.

Temperatures for the period averaged 49 degrees across the state, which was 3 degrees warmer than normal and 8 degrees cooler than the previous period. High temperatures averaged from 61 in the West to 60 in the East. Departure from normal high temperatures ranged from 4 degrees warmer than normal in the West to 4 degrees warmer than normal in the East. Low temperatures averaged from 41 degrees in the West to 37 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 71 degrees at GREENVILLE 6N and the extreme low was 20 degrees at VANCEBURG 6W.

Precipitation (liq. equ.) for the period totaled 0.15 inches statewide, which was 0.84 inches below normal and 15% of normal. Precipitation totals by climate division, West 0.17 inches, Central 0.09 inches, Bluegrass 0.20 inches and East 0.13 inches, which was 0.97, 0.96, 0.66 and 0.77 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BARBOURVILLE 3E to a high of 0.41 inches at VANCEBURG 6W.

**KENTUCKY TEMPERATURES AND RAIN FALL**  
**FOR WEEK ENDING SUNDAY, 11/22/20 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 Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	High	Low
Bardstown	0.05	34.92	2.48	5.72	-0.50	67	26	49	4	96	21
Berea	0.11	34.30	2.97	3.26	-0.38	67	22	46	3	100	25
Bowling Green	0.02	31.19	2.76	-0.48	-1.07	70	29	51	6	93	22
Bristol	0.00	30.57	2.85	4.33	0.19	67	27	45	2	100	24
Buckhorn Lake	0.00	37.37	3.24	7.72	0.02	67	25	49	6	93	20
Cape Girardeau	0.26	27.29	4.69	-2.30	1.21	70	28	49	2	100	17
Campbellsville	0.03	34.82	2.32	0.06	-1.23	65	24	47	2	100	26
Covington	0.37	29.95	3.61	2.21	0.52	64	29	47	4	97	23
Dix Dam	0.13	33.14	2.28	2.70	-0.96	66	23	48	5	97	24
Evansville	0.41	39.93	6.61	11.94	3.32	68	28	50	3	100	24
Glasgow	0.04	34.92	2.37	1.13	-1.56	67	27	49	4	99	24
Grayson	0.30	33.60	4.14	5.20	1.24	70	23	47	4	100	22
Hardinsburg	0.09	38.14	3.27	6.88	-0.36	67	26	49	4	100	24
Henderson	0.12	34.12	5.60	5.02	2.06	68	24	47	0	100	25
Huntington	0.30	31.17	4.40	2.51	1.36	68	27	50	7	93	17
Jackson	0.13	35.75	3.13	4.81	-0.28	69	29	51	8	90	18
Lexington	0.20	30.16	2.42	0.96	-0.56	64	24	46	3	97	24
London	0.22	36.55	2.31	7.60	-1.06	68	25	47	4	97	25
Louisville	0.18	36.69	3.79	7.75	0.55	68	31	51	6	97	18
Mayfield	0.12	34.64	4.78	1.72	0.49	68	29	50	3	100	22
Nashville	0.07	28.65	1.19	-0.65	-2.34	74	32	54	9	100	17
Nolin Lake	0.04	32.28	2.10	-1.15	-1.82	65	27	49	4	100	23
Paducah	0.18	34.77	4.59	3.38	0.84	71	29	53	6	93	18
Princeton	0.09	37.35	4.04	5.66	0.05	68	27	50	3	100	25
Quicksand	0.12	35.71	3.21	4.77	-0.20	69	24	46	3	96	37
Somerset	0.17	41.20	2.07	8.39	-1.64	66	22	47	4	100	25
Spindletop	0.15	29.87	2.18	0.67	-0.80	64	28	47	4	100	28
Williamstown	0.17	30.91	4.30	1.54	1.12	65	27	47	4	100	26

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.