



Crop Progress and Condition

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In Cooperation with:

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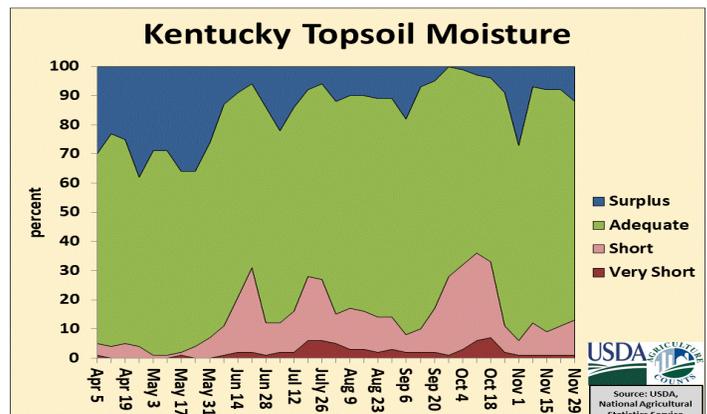
This is the last issue of the 2020 Weekly Crop Weather Report. We thank and are most appreciative of the farmers, county agricultural agents, county FSA offices, soil conservationists, and others who made this report possible by supplying the basic information each week. Thanks to Tom Priddy, Matthew Dixon, and the U.K. Ag Weather Center for supplying the weather data for this report. Also, thanks to the agricultural news media for the professional manner in which they distribute agricultural news across the State. We will be converting to monthly reports for the winter season (Release Dates: Jan 5, Jan 26, Feb 23, & Mar 30). Publication of the 2021 weekly series will begin the first week of April.

Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.50 inches, 0.56 inches below normal. Temperatures averaged 46 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 12 percent short, 75 percent adequate, and 12 percent surplus. **Subsoil moisture** was rated 1 percent very short, 11 percent short, 79 percent adequate, and 9 percent surplus. Days suitable for fieldwork averaged 4.7 out of a possible seven.

Primary activities for this week included continued harvest of soybeans, stripping tobacco, and planting winter wheat. Weather through most of the week was conducive to progress in the fields. Scattered rain mid-week stymied fieldwork gains for a short period. Soybean harvest is nearing completion, but trails last year and the five-year average for this juncture of the season. Eighty-four percent of the winter wheat crop has emerged with ninety-two percent planted. Tobacco stripping, at seventy-six percent complete, continues to steadily progress. The condition of winter wheat remains mostly good. Pastures are still in mostly good shape with farmers able to hold off on feeding hay for the time being.

SOIL MOISTURE for week ending 11/29/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	12	75	12
Subsoil	1	11	79	9



CROP PROGRESS for week ending 11/29/20

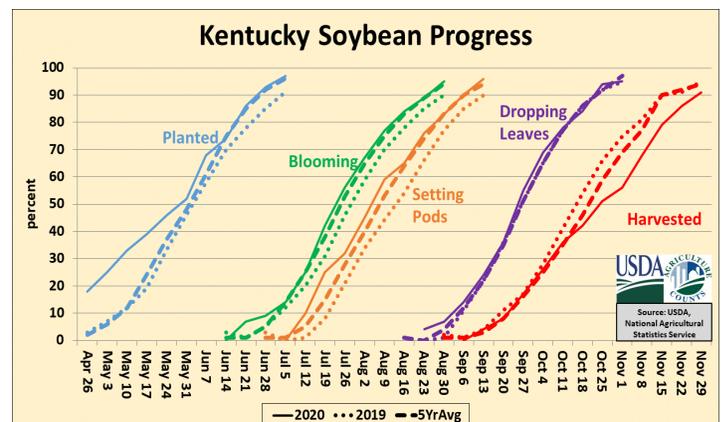
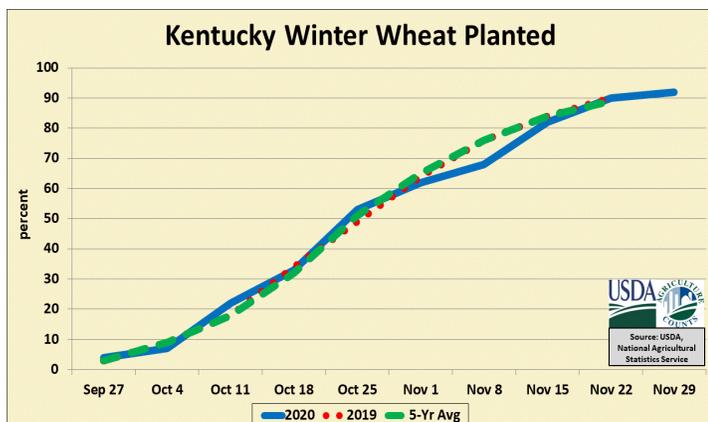
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Soybeans Harvested	91	86	95	94
Tobacco Stripped	76	71	-1	-1
Winter Wheat Seeded	92	90	-1	-1
Winter Wheat Emerged	84	76	-1	-1

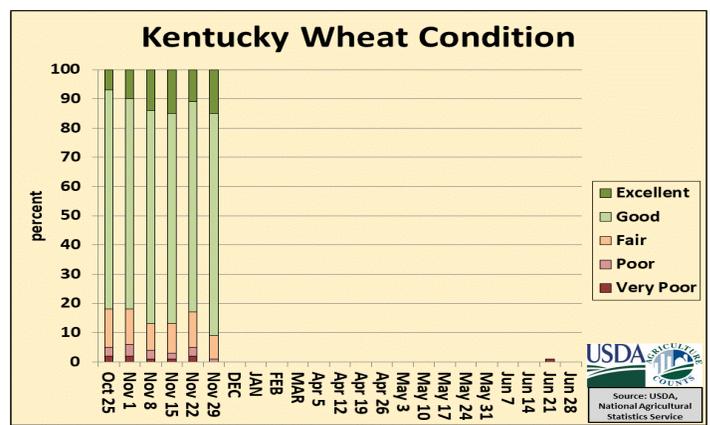
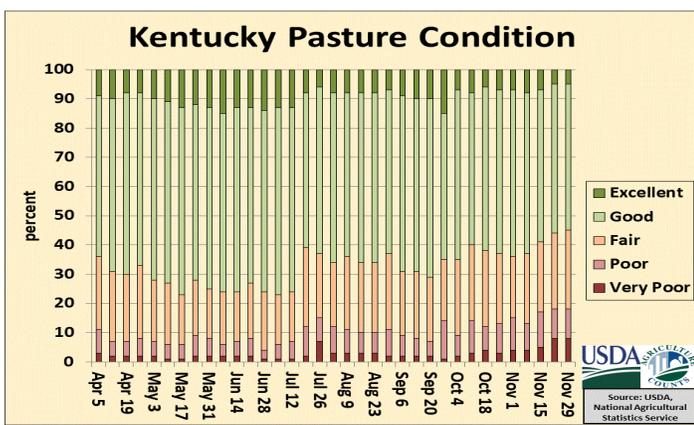
CROP CONDITIONS for week ending 11/29/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	8	10	27	50	5
Wheat	-	1	8	76	15

- Represents zero.

-1 Shown when data not available.





Kentucky Climate Summary
For the Period November 23, 2020 to November 29, 2020

Above Normal Temperatures and Below Normal Rainfall:

The Commonwealth saw a few rounds of showers through the period, a couple coming midweek and the other on Sunday. Coverage turned widespread with the earlier rounds on Tuesday night and Wednesday. Accumulations were highest along the Ohio River (1 inch) and decreased to the southeast (< 0.10 inches). Breezy conditions accompanied the rain with many seeing peak gusts between 25 and 40 mph. A few dry days followed before the week closed with some light rain showers pushing back into the area on Sunday. Some of the rain fell after the data cutoff and will not be reflected in this report. Overall though, the state averaged a half inch for the week, marking a second straight week of below normal rainfall. Conditions also ran mild for much of the period, which led to a fourth straight week of above normal temperatures.

Temperatures for the period averaged 46 degrees across the state, which was 2 degrees warmer than normal and 4 degrees cooler than the previous period. High temperatures averaged from 55 in the West to 56 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 37 degrees in the West to 37 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 6 degrees warmer than normal in the East. The extreme high temperature for the period was 67 degrees at FORT CAMPBELL and the extreme low was 22 degrees at VANCEBURG 6W.

Precipitation (liq. equ.) for the period totaled 0.50 inches statewide, which was 0.56 inches below normal and 47% of normal. Precipitation totals by climate division, West 0.89 inches, Central 0.29 inches, Bluegrass 0.58 inches and East 0.26 inches, which was 0.34, 0.83, 0.32 and 0.72 inches below normal. By station, precipitation totals ranged from a low of 0.07 inches at LIBERTY 3SW to a high of 1.57 inches at PADUCAH ASOS.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/29/20 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	
										High	Low
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)					
Bardstown	0.26	35.18	0.77	5.19	-2.39	62	29	48	6	97	31
Berea	0.25	34.55	0.91	2.62	-2.66	62	24	45	5	100	48
Bowling Green	0.22	31.41	1.10	-1.29	-3.03	66	30	48	6	96	41
Bristol	0.22	30.79	1.67	3.87	-1.07	67	28	49	9	100	42
Buckhorn Lake	0.27	37.64	2.41	7.14	-0.99	65	30	48	8	89	39
Cape Girardeau	1.23	28.52	2.05	-2.00	-1.65	62	27	46	2	100	33
Campbellsville	0.19	35.01	0.78	-0.69	-2.96	63	27	46	4	100	42
Covington	1.37	31.32	2.78	2.78	-0.45	59	29	46	6	90	42
Dix Dam	0.18	33.32	1.04	2.02	-2.38	62	28	46	6	96	44
Evansville	1.86	41.79	3.34	12.93	-0.14	63	29	48	4	100	37
Glasgow	0.30	35.22	1.03	0.36	-3.23	65	30	48	8	100	48
Grayson	0.10	33.70	2.59	4.57	-0.36	67	27	46	6	100	46
Hardinsburg	0.59	38.73	1.84	6.50	-2.03	64	28	46	4	100	41
Henderson	1.56	35.68	2.51	5.63	-1.31	62	27	45	1	100	38
Huntington	0.28	31.45	2.34	2.00	-0.81	64	28	47	7	100	34
Jackson	0.39	36.14	2.17	4.30	-1.45	64	34	49	9	89	38
Lexington	0.37	30.53	1.33	0.54	-1.83	60	28	46	6	96	44
London	0.12	36.67	1.36	6.82	-2.25	61	28	46	6	100	42
Louisville	0.73	37.42	1.90	7.61	-1.55	65	33	50	8	93	37
Mayfield	0.88	35.52	1.64	1.45	-2.93	65	27	45	1	100	40
Nashville	0.05	28.70	0.36	-1.56	-3.49	67	33	50	8	100	34
Nolin Lake	0.19	32.47	0.84	-2.01	-3.37	63	27	47	5	100	47
Paducah	1.57	36.34	2.41	3.94	-1.62	66	29	47	3	96	31
Princeton	1.16	38.51	2.36	5.74	-1.96	66	28	46	2	100	38
Quicksand	0.37	36.08	2.09	4.24	-1.53	67	27	46	6	94	39
Somerseset	0.27	41.47	1.03	7.68	-2.88	61	26	45	5	100	41
Spindletop	0.23	30.10	1.28	0.11	-1.88	60	30	46	6	98	51
Williamstown	0.72	31.63	1.93	1.43	-1.38	59	28	46	6	100	46

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