



# Crop Progress and Condition

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**In Cooperation with:**

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

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This is the last issue of the 2018 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 2, Jan 28, Feb 25 & Mar 25*). Publication of the 2019 weekly series will begin the first week of April.

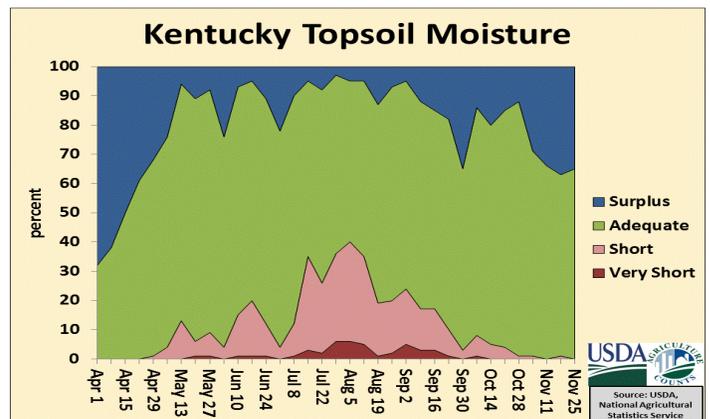
**Agricultural News:** Kentucky experienced below normal temperatures and precipitation over the past week. Precipitation for the week totaled 0.32 inches, 0.69 inches below normal. Temperatures averaged 43 degrees for the week, 2 degrees below normal. **Topsoil moisture** was rated 65 percent adequate and 35 percent surplus. **Subsoil moisture** was rated 1 percent short, 68 percent adequate, and 31 percent surplus. Days suitable for fieldwork averaged 3.3 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, and stripping tobacco. Soybean harvest has been continuously stalled by precipitation and poor drying conditions for most of November. Yields and quality remain of concern, with reports of farmers being docked for deteriorated quality and disease. Fields and pastures remain saturated, some of the last cuttings of hay were lost due to the inability to dry and bale. Hay and roughage supplies were reported as mostly adequate. Some producers have “mudded in” the rest of their wheat crop, and any remaining acres to be planted may likely be abandoned unless more favorable weather conditions occur very soon.

**SOIL MOISTURE for week ending 11/25/18**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	-	65	35
Subsoil	-	1	68	31

- Represents zero.



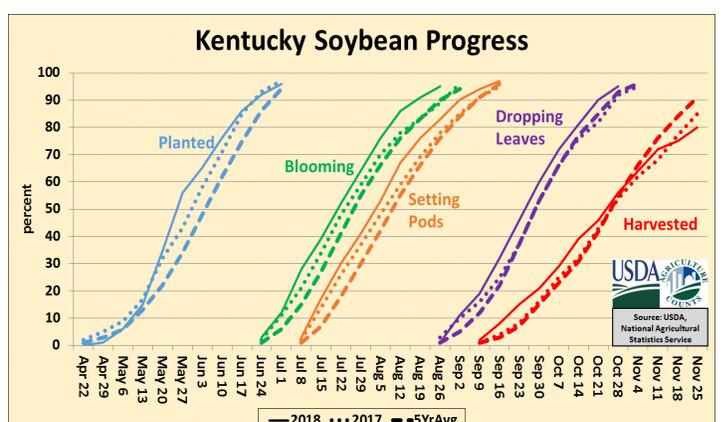
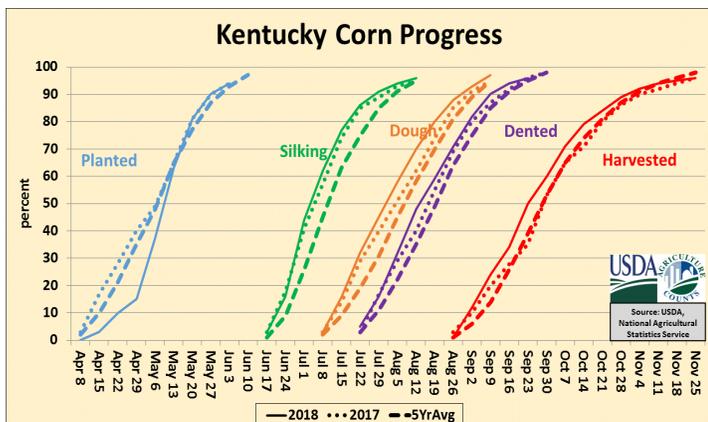
**CROP PROGRESS for week ending 11/25/18**

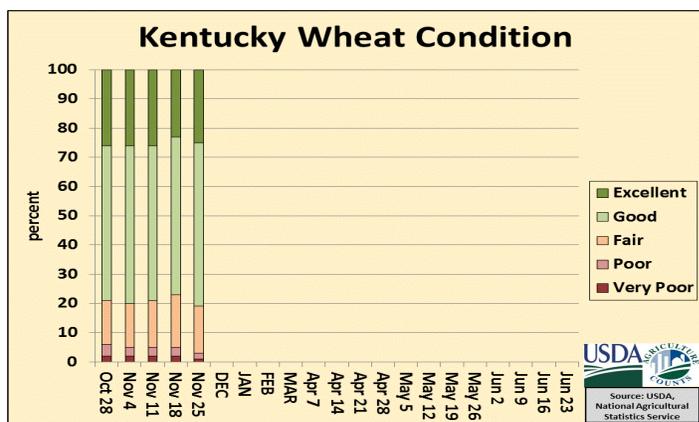
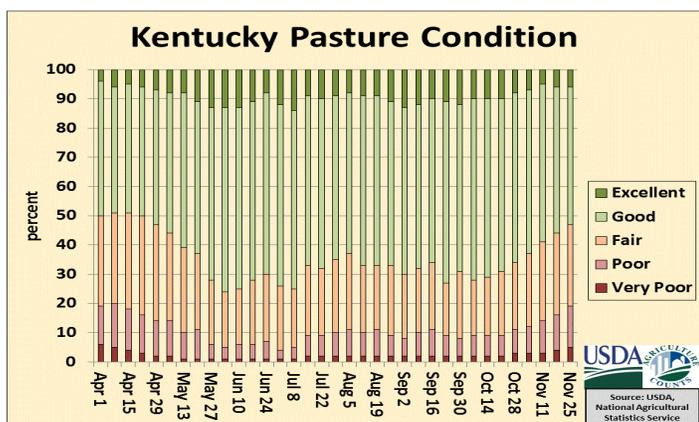
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	96	95	96	98
Soybeans Harvested	80	75	85	91
Tobacco Stripped	68	64	64	-
Winter Wheat Seeded	81	75	87	-
Winter Wheat Emerged	70	58	75	-

- Represents when data is not available.

**CROP CONDITIONS for week ending 11/25/18**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	3	16	71	9
Pasture	5	14	28	47	6
Wheat	1	2	16	56	25





**Kentucky Climate Summary  
For the Period November 19, 2018 to November 25, 2018**

Below Normal Temperatures and Precipitation:

The period started with cool, cloudy, and light rain showers in place on Monday. That cloud cover stayed with the area through Tuesday, before diminishing for Wednesday and the Thanksgiving holiday. Temperatures went on a warming trend through the week, starting with highs in the 40s and eventually making it into the 50s and 60s by Friday and into the weekend. Light rain showers returned to the area Friday night with a disturbance passing aloft and then again late Sunday. Overall, the state as a whole averaged less than a third of an inch for the week and ended a three-week stretch of above normal precipitation. Looking at the growing season from April to October, data shows that 2018 was the sixth wettest on record for the Bluegrass State with data going back to 1895.

Temperatures for the period averaged 43 degrees across the state which was 2 degrees cooler than normal and 6 degrees warmer than the previous period. High temperatures averaged from 53 in the West to 53 in the East. Departure from normal high temperatures ranged from 3 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. Low temperatures averaged from 35 degrees in the West to 35 degrees in the East. Departure from normal low temperatures ranged from 1 degree cooler than normal in the West to 2 degrees warmer than normal in the East. The extreme high temperature for the period was 64 degrees at CARBONDALE ASOS and the extreme low was 19 degrees at ELKTON 5SW.

Precipitation (liq. equ.) for the period totaled 0.32 inches statewide which was 0.69 inches below normal and 32% of normal. Precipitation totals by climate division, West 0.22 inches, Central 0.27 inches, Bluegrass 0.42 inches and East 0.38 inches, which was 0.94, 0.8, 0.46 and 0.54 inches below normal. By station, precipitation totals ranged from a low of 0.08 inches at OWENSBORO AWSS to a high of 0.81 inches at VANCEBURG 6W.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 11/25/18 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	
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)					
Bardstown	0.29	41.75	7.06	12.22	3.99	57	26	44	0	98	46
Berea	0.17	48.63	3.31	17.21	-0.15	56	25	42	0	100	53
Bowling Green	0.20	32.31	4.64	0.20	0.66	62	26	45	1	97	39
Bristol	0.55	34.36	4.75	7.83	2.05	62	25	44	2	100	43
Buckhorn Lake	0.22	39.37	4.14	9.36	0.83	59	28	44	2	93	41
Cape Girardeau	0.47	34.99	4.93	5.00	1.34	62	23	44	-2	100	47
Campbellsville	0.27	34.63	4.37	-0.53	0.72	58	26	42	-2	100	47
Covington	0.79	36.16	5.68	8.08	2.52	57	28	42	0	100	58
Cumberland Gap	0.76	42.32	6.09	9.61	2.19	49	23	37	-5	100	42
Dix Dam	0.18	44.54	4.88	13.73	1.55	56	27	42	0	97	50
Evansville	0.12	36.02	4.76	7.66	1.37	62	24	44	-2	100	42
Glasgow	0.34	38.13	3.89	3.88	-0.20	60	25	45	1	100	47
Grayson	0.56	51.74	5.51	23.03	2.59	62	26	43	1	100	49
Hardinsburg	0.47	38.21	5.46	6.53	1.71	59	26	43	-1	100	47
Henderson	0.29	28.97	5.97	-0.54	2.29	62	22	42	-4	100	45
Huntington	0.97	38.70	3.71	9.70	0.62	58	26	42	0	100	43
Jackson	0.35	43.11	3.85	11.79	0.34	61	28	45	3	100	48
Lexington	0.28	47.87	6.04	18.34	2.97	56	29	44	2	97	50
London	0.31	41.02	5.17	11.68	1.68	59	27	43	1	100	50
Louisville	0.38	45.30	5.67	15.99	2.32	63	30	46	2	93	42
Mayfield	0.37	32.29	4.45	-1.12	0.02	62	21	43	-3	100	40
Nashville	0.21	27.40	4.04	-2.31	0.35	65	28	48	4	100	37
Nolin Lake	0.22	39.83	5.14	5.95	1.07	64	25	45	1	99	41
Paducah	0.32	36.52	7.04	4.70	3.15	63	24	44	-2	93	35
Princeton	0.25	35.67	5.62	3.52	1.47	62	22	44	-2	100	41
Quicksand	0.34	40.43	3.75	9.11	0.24	62	27	44	2	97	46
Somerset	0.26	44.28	4.24	11.05	0.43	58	25	42	0	100	50
Spindletop	0.40	57.72	9.09	28.19	6.02	59	28	44	2	98	52
Williamstown	0.46	44.18	5.65	14.45	2.40	56	27	42	0	100	57

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