



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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Agricultural News: Kentucky experienced slightly above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.56 inches, 0.43 inches below normal. Temperatures averaged 53 degrees for the week, 1 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 2 percent short, 78 percent adequate, and 19 percent surplus. **Subsoil moisture** was rated 1 percent short, 79 percent adequate, and 20 percent surplus. Days suitable for fieldwork averaged 4.7 out of a possible seven.

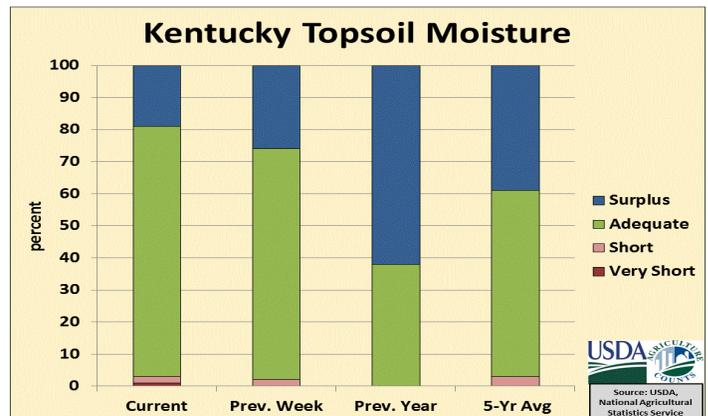
Primary activities for this week included seeding tobacco transplants, field preparation, and corn planting where weather would allow. The commonwealth has had some drier conditions recently, however soil remains very moist in many areas hampering fieldwork. A freeze at the beginning of the week was also of concern, but normal spring weather returned as the week progressed. Although corn planting has begun, very little is in the ground at this juncture. Pastures have begun to grow, but an abundance of weeds are present due to the abnormally wet winter. Many farmers are still feeding hay and supplies remain short.

Winter wheat condition is mostly good to fair with an average height of 7 inches. Twenty percent of apples and 30 percent of peaches are in bloom at this time.

SOIL MOISTURE for week ending 04/07/19

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	2	78	19
Subsoil	-	1	79	20

- Represents zero.



CROP PROGRESS for week ending 04/07/19

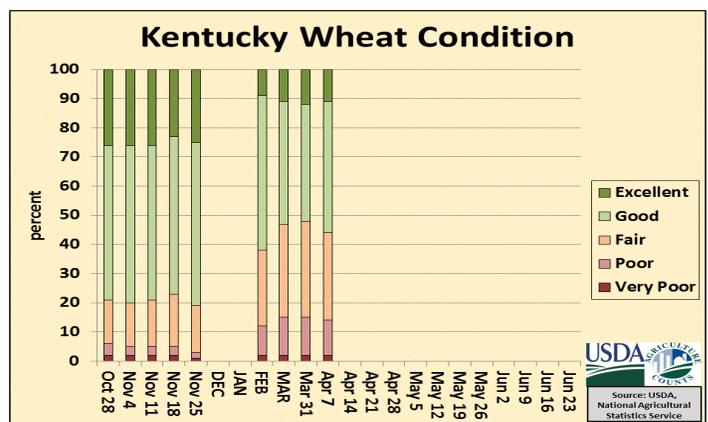
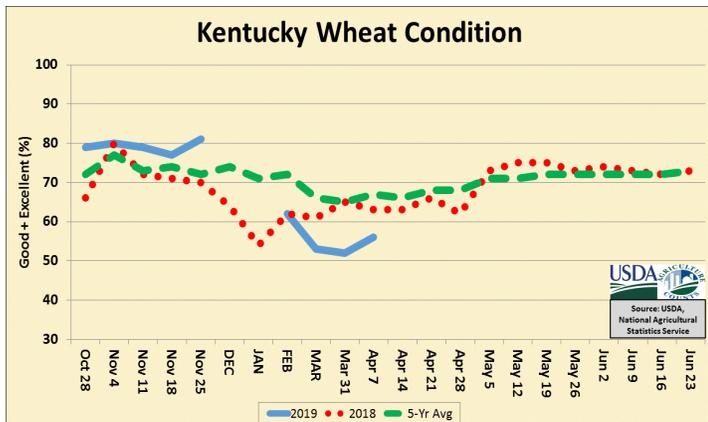
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples Blooming	20	-1	-1	-1
Corn Planted	2	-1	-	1
Peaches Blooming	30	-1	-1	-1
Tobacco Transplants Seeded	59	43	62	66

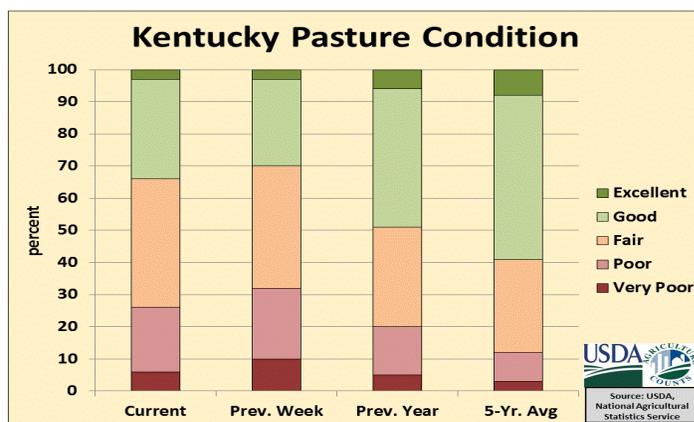
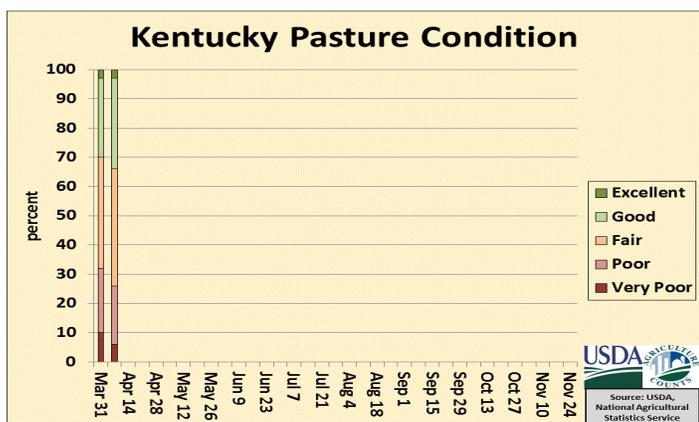
- Represents zero.

-1 Represents not available.

CROP CONDITIONS for week ending 04/07/19

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	6	20	40	31	3
Wheat	2	12	30	45	11





**Kentucky Climate Summary
For the Period April 1, 2019 to April 7, 2019**

Slightly Above Normal Temperatures and Below Normal Rainfall:

The month of April started on a cold note with low temperatures dipping well into the 20s on Monday morning. This prompted the first freeze warnings of the spring season to be issued across the southern half of Kentucky. Dry conditions and warmer temperatures then prevailed through midweek, eventually rising into the middle 60s to around 70 on Wednesday. An upper level disturbance then brought light rain showers to the region on Thursday night and into Friday. This was followed by a more intense round on Sunday as showers and scattered storms pushed through the Bluegrass State. Overall though, the state only averaged just over a half inch for the week.

Temperatures for the period averaged 53 degrees across the state which was 1 degree warmer than normal and 2 degrees warmer than the previous period. High temperatures averaged from 64 in the West to 66 in the East. Departure from normal high temperatures ranged from 2 degrees cooler than normal in the West to 1 degree warmer than normal in the East. Low temperatures averaged from 44 degrees in the West to 41 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 4 degrees warmer than normal in the East. The extreme high temperature for the period was 78 degrees at LOUISA 1S and the extreme low was 19 degrees at PIKEVILLE 13S.

Precipitation (liq. equ.) for the period totaled 0.56 inches statewide which was 0.43 inches below normal and 57% of normal. Precipitation totals by climate division, West 0.39 inches, Central 0.78 inches, Bluegrass 0.57 inches and East 0.50 inches, which was 0.7, 0.25, 0.33 and 0.44 inches below normal. By station, precipitation totals ranged from a low of 0.08 inches at ALEXANDRIA 5NW to a high of 1.19 inches at MUNFORDVILLE 6E.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 04/07/19 4 p.m.**

Weather Station	Precipitation		Deviation From Norm Since Jan 1	Temperatures				Wkly. Avg.	Air Temp. Dev. From Normal
	Last Week	Since Jan 1		Soil		Air			
				4 In. Grass		High	Low		
				High	Low				
(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	
Bardstown	0.69	15.94	4.56	57	44	70	24	53	1
Berea	0.49	14.79	3.75	--	--	74	23	52	1
Bowling Green	0.61	17.42	3.36	62	44	75	27	55	3
Bristol	0.50	17.59	6.45	--	--	76	26	54	3
Buckhorn Lake	0.29	16.34	3.99	--	--	75	22	54	3
Cape Girardeau	0.15	16.22	3.94	--	--	72	30	54	-1
Campbellsville	0.93	17.53	3.89	--	--	71	24	52	0
Covington	0.11	16.86	6.47	--	--	72	22	52	1
Cumberland Gap	0.32	25.90	11.57	--	--	63	13	45	-6
Dix Dam	0.64	14.06	2.36	--	--	72	21	53	2
Evansville	0.45	19.11	7.68	--	--	70	27	53	-2
Glasgow	0.71	17.72	3.55	57	43	72	26	54	2
Grayson	0.37	12.73	2.72	--	--	78	22	53	2
Hardinsburg	0.66	16.99	4.01	--	--	71	25	54	2
Henderson	0.39	16.62	4.75	--	--	72	25	53	-2
Huntington	0.25	11.49	1.54	--	--	77	24	51	0
Jackson	0.66	16.32	4.13	--	--	76	24	55	4
Lexington	0.94	15.32	3.94	59	42	73	25	55	4
London	0.75	19.42	7.01	--	--	75	25	53	2
Louisville	0.80	16.09	4.28	--	--	76	29	57	5
Mayfield	0.17	24.04	9.08	--	--	74	27	53	-2
Nashville	1.32	20.75	7.47	--	--	79	30	58	6
Nolin Lake	0.96	19.68	6.60	--	--	73	26	55	3
Paducah	0.17	22.16	8.90	65	44	76	29	56	1
Princeton	0.17	18.27	3.98	65	44	73	26	54	-1
Quicksand	0.50	15.73	3.54	--	--	76	23	53	2
Somerset	0.75	19.98	6.87	--	--	72	25	52	1
Spindletop	1.15	16.39	5.01	59	42	76	22	54	3
Williamstown	0.40	16.89	5.91	--	--	73	21	52	1

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