



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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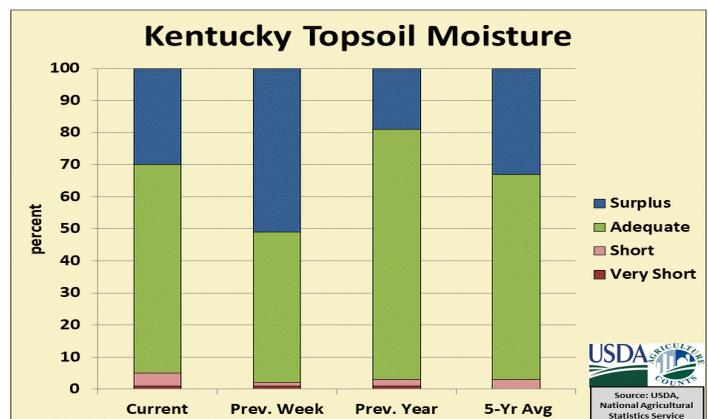
Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.41 inches, 0.58 inches below normal. Temperatures averaged 53 degrees for the week, 1 degree warmer than normal. **Topsoil moisture** was rated 1 percent very short, 4 percent short, 65 percent adequate, and 30 percent surplus. **Subsoil moisture** was rated 1 percent very short, 4 percent short, 69 percent adequate, and 26 percent surplus. Days suitable for fieldwork averaged 5.0 out of a possible seven.

Primary activities for this week included seeding tobacco transplants along with field preparation for the planting season. Mostly dry and seasonably warm conditions this week have allowed opportunity for spraying as well as fertilizing for the 2020 crop season. Early corn and soybean planting has started in some areas. Winter wheat is in mostly good condition and experienced very little freeze damage. Alfalfa freeze damage was minimal.

Livestock condition is mostly good to fair at this time as recent weather has promoted good pasture growth. Approximately 20 percent of feed for cattle and calves was obtained from grazing. At this juncture pasture condition is rated as mostly good.

SOIL MOISTURE for week ending 04/05/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	4	65	30
Subsoil	1	4	69	26



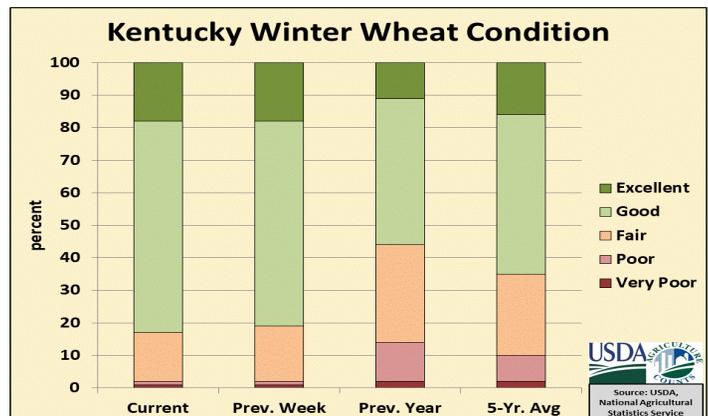
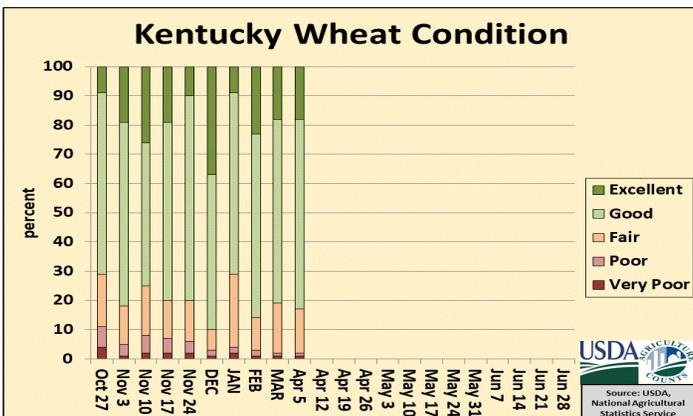
CROP PROGRESS for week ending 04/05/20

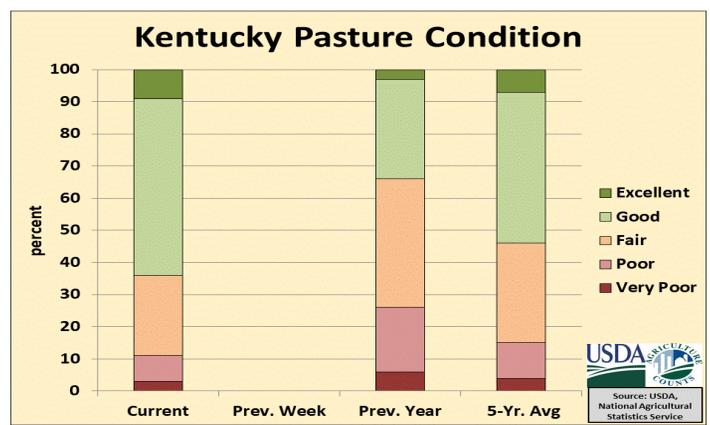
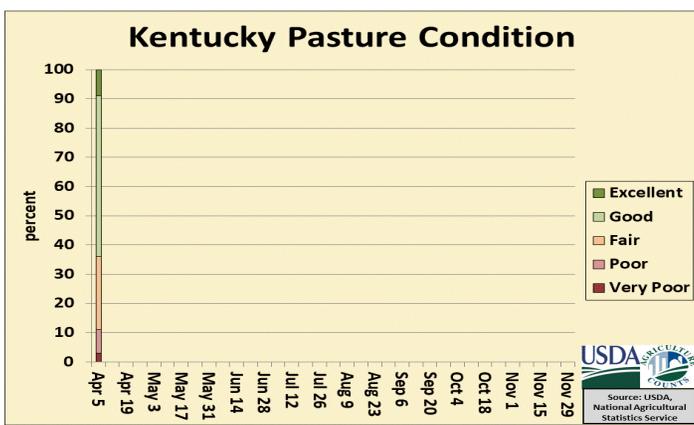
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Tobacco Transplants Seeded	52	-1	54	60

-1 Shown when data not available.

CROP CONDITIONS for week ending 04/05/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	3	16	67	13
Pasture	3	8	25	55	9
Wheat	1	1	15	65	18





**Kentucky Climate Summary
For the Period March 30, 2019 to April 5, 2020**

Above Normal Temperatures and Below Normal Rainfall:

Following an exceptionally wet March, the first week of April opened with some much-welcomed dry conditions. The only significant rainfall event passed through the Bluegrass State on Tuesday. Total accumulations varied significantly, between a half and one inch across the southern half of the state and less than a tenth of an inch towards the northern fringes. Otherwise, the rest of the period was mostly dry. Overall, the state averaged 0.41 inches, which marks the first week of below average precipitation since the last week of February. The drier pattern was accompanied by fluctuating temperatures for much of the week and partly to mostly sunny skies. High temperatures ran below normal on Tuesday and Wednesday. Much of the state dipped into the middle 30s to low 40s on Thursday morning. Some even hitting the lower 30s. The cool conditions did not last long as the state was seeing highs back in the 60s and 70s for the end of the work week and into the weekend.

Temperatures for the period averaged 53 degrees across the state which was 1 degree warmer than normal and 6 degrees cooler than the previous period. High temperatures averaged from 64 in the West to 63 in the East. Departure from normal high temperatures ranged from 1 degree cooler than normal in the West to 1 degree cooler than normal in the East. Low temperatures averaged from 44 degrees in the West to 42 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 79 degrees at PEABODY and the extreme low was 28 degrees at MONTICELLO AWOS.

Precipitation (liq. equ.) for the period totaled 0.41 inches statewide which was 0.58 inches below normal and 41% of normal. Precipitation totals by climate division, West 0.36 inches, Central 0.34 inches, Bluegrass 0.16 inches and East 0.76 inches, which was 0.73, 0.7, 0.74 and 0.19 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at EVANSVILLE ASOS to a high of 1.14 inches at BARBOURVILLE 3E.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 04/05/20 4 p.m.**

Weather Station	Precipitation		Deviation From Norm Since Jan 1	Temperatures				Air Temp. Dev. From Normal	
	Last Week	Since Jan 1		Soil		Air			Wkly. Avg.
				4 In. Grass		High	Low		
				High	Low				
(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	
Bardstown	0.05	14.79	3.67	61	49	73	33	53	1
Berea	0.59	16.79	6.03	--	--	72	31	51	0
Bowling Green	0.44	19.05	5.28	63	50	76	36	56	4
Bristol	0.83	19.51	8.59	--	--	76	34	53	2
Buckhorn Lake	0.90	17.64	5.54	--	--	74	36	52	1
Cape Girardeau	0.37	17.75	5.76	--	--	70	43	55	1
Campbellsville	0.41	21.39	8.07	--	--	73	31	52	0
Covington	0.11	12.81	2.67	--	--	74	38	52	1
Cumberland Gap	1.21	29.57	15.51	--	--	65	31	45	-6
Dix Dam	0.26	15.21	3.79	--	--	73	33	52	1
Evansville	0.00	16.31	5.15	--	--	71	37	53	-1
Glasgow	0.46	21.36	7.49	61	49	73	34	53	1
Grayson	0.53	13.12	3.35	--	--	77	31	53	2
Hardinsburg	0.00	14.78	2.09	--	--	72	33	52	0
Henderson	0.01	13.94	2.35	--	--	71	33	51	-3
Huntington	0.58	12.82	3.11	--	--	75	34	51	0
Jackson	0.71	20.06	8.15	--	--	76	40	54	3
Lexington	0.19	12.76	1.64	59	50	71	34	51	0
London	0.93	23.82	11.67	--	--	77	33	53	2
Louisville	0.02	11.56	0.03	--	--	76	39	56	4
Mayfield	0.52	16.93	2.31	--	--	70	34	54	0
Nashville	0.64	18.29	5.30	--	--	80	38	57	5
Nolin Lake	0.48	25.38	12.60	--	--	73	34	54	2
Paducah	0.56	20.44	7.51	69	50	74	36	56	2
Princeton	0.47	17.70	3.73	68	50	70	34	53	-1
Quicksand	0.72	18.41	6.50	--	--	76	32	52	1
Somerset	0.67	22.52	9.71	--	--	74	30	50	-1
Spindletop	0.17	12.65	1.53	58	49	74	35	53	2
Williamstown	0.02	11.71	1.01	--	--	72	35	51	0

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