



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 above normal temperatures and near normal rainfall over the past week. Precipitation for the week totaled 1.05 inches, 0.03 inches above normal. Temperatures averaged 58 degrees for the week, 4 degrees above normal. **Topsoil moisture** was rated 4 percent short, 73 percent adequate, and 23 percent surplus. **Subsoil moisture** was rated 5 percent short, 77 percent adequate, and 18 percent surplus. Days suitable for fieldwork averaged 5.4 out of a possible seven.

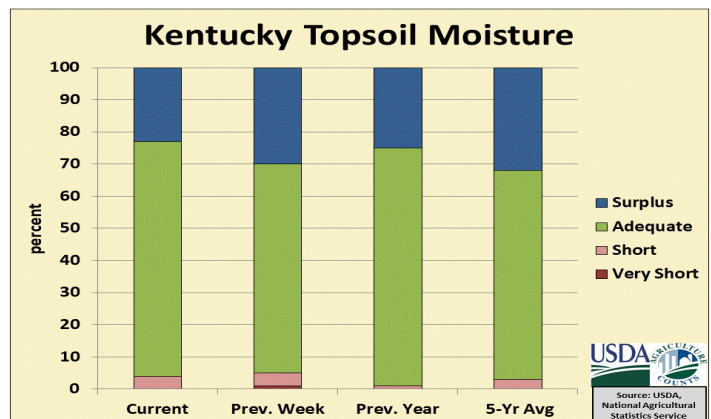
Primary activities for this week included seeding tobacco transplants, field preparation, and planting of corn and soybeans. Through most of the week the state experienced weather conducive to fieldwork. Corn and soybean planting is ahead of both last year and the five year average at this juncture with producers getting their crops in the ground steadily as weather has permitted. Tobacco transplants are 68 percent seeded, just behind last year and the five year average. Fifty-five percent of apples are in full bloom while peaches are at 74 percent.

The average height of winter wheat is 14 inches at this time while 3 percent of the crop has headed. The condition of winter wheat is mostly good to excellent. Pastures are in mostly good condition and are showing good growth due to the seasonably warm weather and intermittent rain.

SOIL MOISTURE for week ending 04/12/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	4	73	23
Subsoil	-	5	77	18

- Represents zero.



CROP PROGRESS for week ending 04/12/20

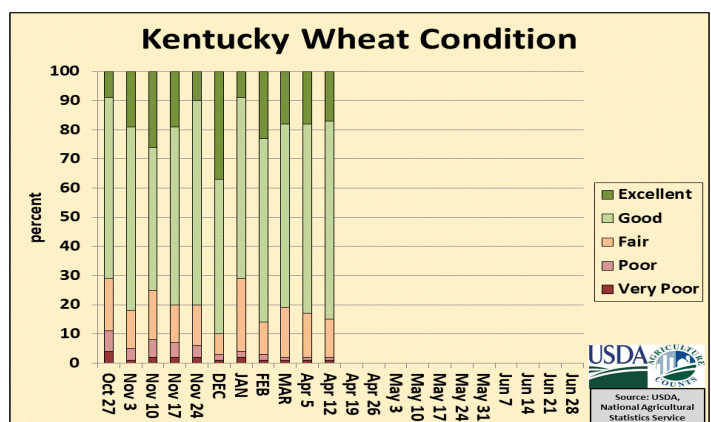
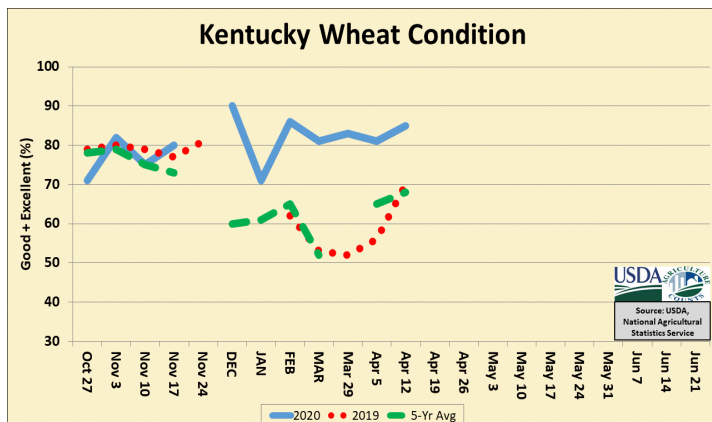
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples Blooming	55	-1	-1	-1
Corn Planted	12	-1	6	6
Peaches Blooming	74	-1	-1	-1
Soybeans Planted	5	-1	-	-
Tobacco Transplants Seeded	68	52	70	73
Winter Wheat Headed	3	-1	1	3

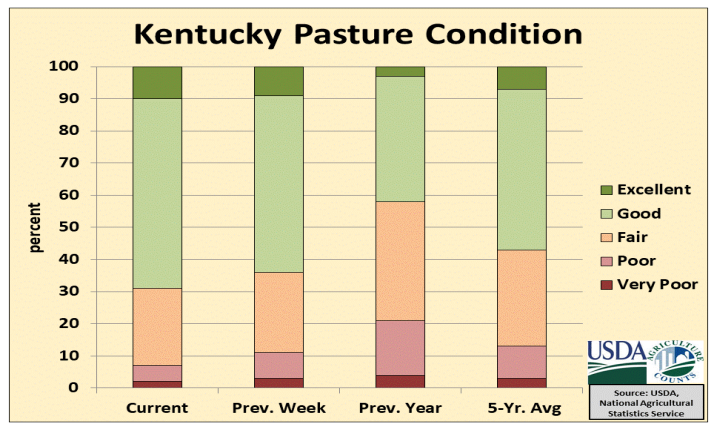
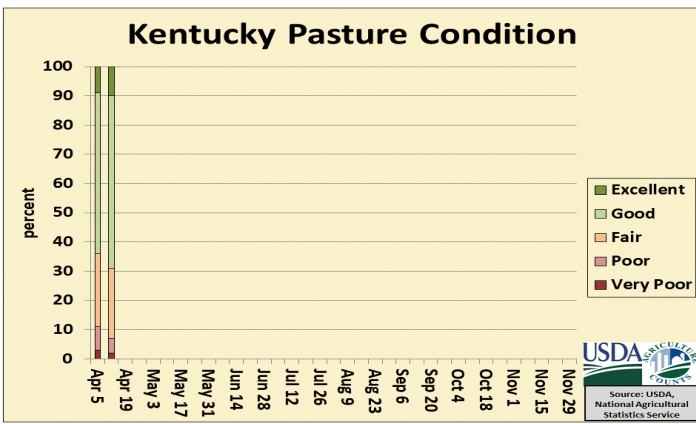
- Represents zero.

-1 Shown when data not available.

CROP CONDITIONS for week ending 04/12/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	2	5	24	59	10
Wheat	1	1	13	68	17





**Kentucky Climate Summary
For the Period April 6, 2019 to April 12, 2020**

Above Normal Temperatures and Near Normal Rainfall:

The period started with above normal temperatures and mostly dry conditions in place. Highs consistently rose into the mid-70s to mid-80s with sunny skies. The tide turned on Wednesday evening and Wednesday night as a strong cold front pushed through the state. The highlight of the event was a strong to severe line of storms that formed ahead of the frontal boundary. This line, in addition to some storms earlier in the day, led to numerous reports of large hail and damaging winds. Behind the boundary, breezy northwest winds ushered much cooler air into the area for the end of the work week. Low temperatures dipped into the upper 20s to middle 30s Friday night, prompting the first Freeze Warnings and Frost Advisories of the spring season. Southerly flow brought temperatures back into the 60s over the weekend, but light to moderate rain showers returned to the area Sunday afternoon. Some of this rain fell after the data cutoff and will be reflected in next week's report. Combined with the Wednesday event, the state averaged just over an inch for the week, which is near normal for this time of year.

Temperatures for the period averaged 58 degrees across the state which was 4 degrees warmer than normal and 6 degrees warmer than the previous period. High temperatures averaged from 69 in the West to 68 in the East. Departure from normal high temperatures ranged from 1 degree warmer than normal in the West to 1 degree warmer than normal in the East. Low temperatures averaged from 49 degrees in the West to 47 degrees in the East. Departure from normal low temperature ranged from 5 degrees warmer than normal in the West to 8 degrees warmer than normal in the East. The extreme high temperature for the period was 86 degrees at CARBONDALE ASOS and the extreme low was 26 degrees at MONTICELLO AWOS.

Precipitation (liq. equ.) for the period totaled 1.05 inches statewide which was 0.03 inches above normal and 103% of normal. Precipitation totals by climate division, West 0.72 inches, Central 1.21 inches, Bluegrass 1.26 inches and East 1.02 inches, which was -0.44, 0.17, 0.34 and 0.08 inches respectively from normal. By station, precipitation totals ranged from a low of 0.17 inches at EVANSVILLE ASOS to a high of 2.12 inches at SCOTTSVILLE 2W.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 04/12/20 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)	
Bardstown	1.01	15.80	3.78	66	51	80	32	58	3
Berea	1.41	18.20	6.45	--	--	79	30	56	3
Bowling Green	1.07	20.12	5.34	66	51	83	33	60	5
Bristol	0.32	19.83	8.14	--	--	77	28	57	4
Buckhorn Lake	1.29	18.93	5.96	--	--	77	30	57	4
Cape Girardeau	0.43	18.18	5.16	--	--	85	36	60	3
Campbellsville	0.96	22.35	7.92	--	--	78	28	57	2
Covington	0.83	13.64	2.62	--	--	80	33	57	4
Cumberland Gap	1.82	31.39	16.38	--	--	66	30	50	-3
Dix Dam	1.25	16.46	4.05	--	--	80	32	57	4
Evansville	0.17	16.48	4.38	--	--	86	34	58	1
Glasgow	1.24	22.60	7.67	65	51	79	31	58	3
Grayson	0.99	14.11	3.50	--	--	83	29	57	4
Hardinsburg	0.73	15.51	1.82	--	--	84	33	57	2
Henderson	0.33	14.27	1.69	--	--	86	32	57	0
Huntington	1.39	14.21	3.66	--	--	81	30	56	3
Jackson	1.02	21.08	8.21	--	--	81	34	59	6
Lexington	1.26	14.02	2.00	63	52	78	31	56	3
London	0.91	24.73	11.66	--	--	80	30	58	5
Louisville	1.00	12.56	0.05	--	--	85	36	61	6
Mayfield	1.12	18.05	2.25	--	--	84	32	59	2
Nashville	2.41	20.70	6.69	--	--	85	35	62	7
Nolin Lake	1.09	26.47	12.64	--	--	82	30	60	5
Paducah	0.68	21.12	7.03	73	53	84	36	61	4
Princeton	0.98	18.68	3.59	74	51	83	32	58	1
Quicksand	1.36	19.77	6.90	--	--	81	27	57	4
Somerset	1.18	23.70	9.87	--	--	78	28	56	3
Spindletop	1.31	13.96	1.94	60	49	78	33	56	3
Williamstown	1.54	13.25	1.58	--	--	79	33	55	2

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