



Crop Progress and Condition

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Univ. of KY – Agr'l Weather Center
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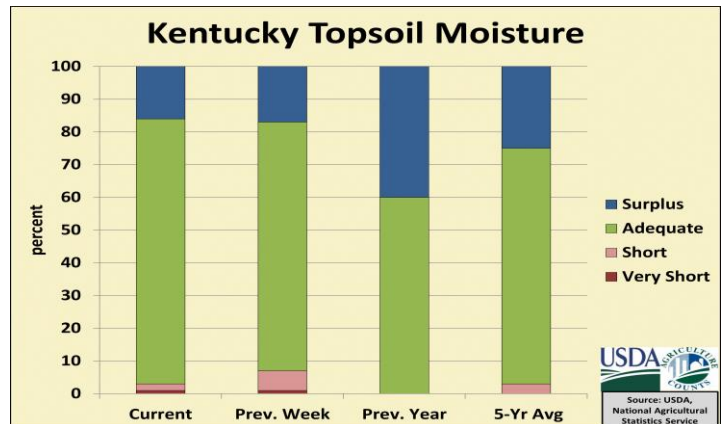
Agricultural News: Kentucky experienced slightly above normal temperatures and precipitation over the past week. Precipitation for the week totaled 1.40 inches, 0.31 inches above normal. Temperatures averaged 62 degrees for the week, 1 degree above normal. **Topsoil moisture** was rated 1 percent very short, 2 percent short, 81 percent adequate, and 16 percent surplus. **Subsoil moisture** was rated 1 percent very short, 4 percent short, 81 percent adequate, and 14 percent surplus. Days suitable for fieldwork averaged 4.3 out of a possible seven.

Primary activities for this week included planting corn and soybeans along with spraying. Farmers forged ahead and made progress in the fields despite some unstable weather. Much of the state was subject to periods of persistent precipitation until the weather changed for the better following Derby day. Burndown applications of herbicide continued whenever there was a break in the rain. Although more corn has been planted, progress remains well behind last year and the five year average as 14 percent of the crop has emerged. Soybean planting is trailing last year, but just ahead of the five year average. As soybean planting is still in the early stages, only 2 percent of the crop has emerged. Tobacco setting is just beginning and will ramp up in the coming weeks. The average height of tobacco transplants were reported as 27 percent less than 2 inches, 33 percent 2-4 inches, and 40 percent greater than 4 inches. Transplant supplies are rated as 2 percent very short, 7 percent short, 82 percent adequate, and 9 percent surplus.

Fifty-five percent of the winter wheat crop is headed at this juncture and remains in mostly good condition. Pastures are in mostly good condition despite the continued precipitation. Warmer temperatures and drier conditions will improve the condition of grazing land.

SOIL MOISTURE for week ending 05/08/22

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	2	81	16
Subsoil	1	4	81	14

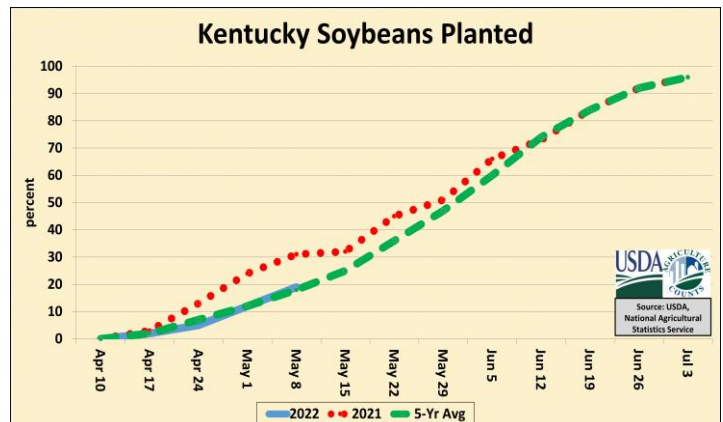
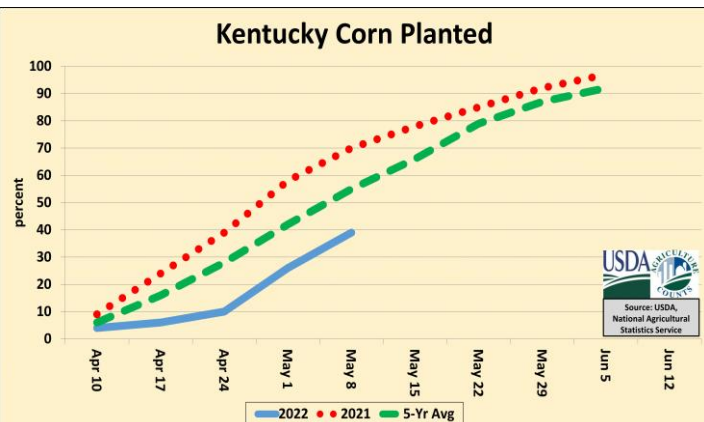


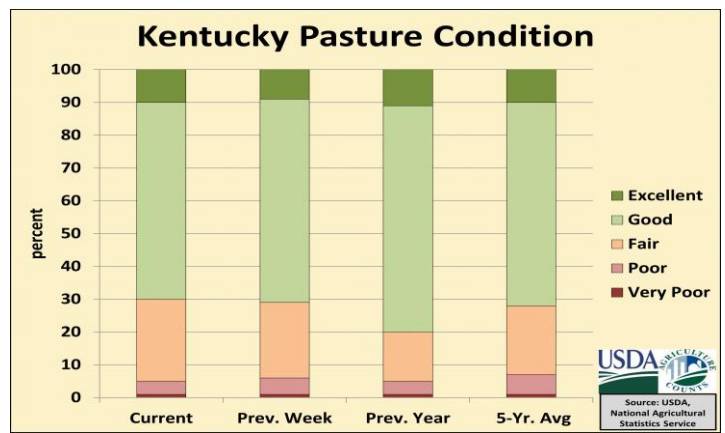
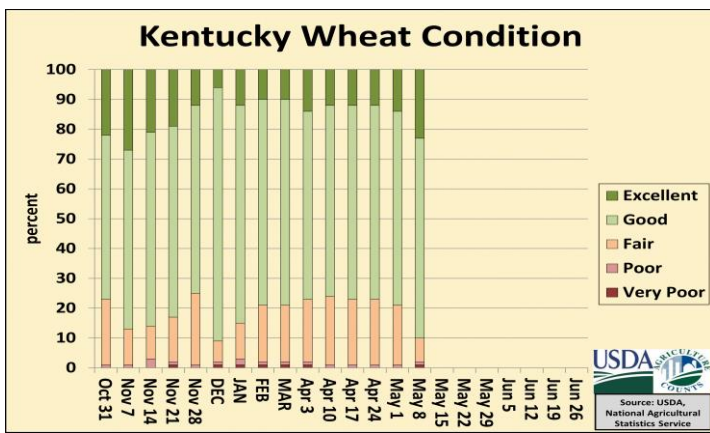
CROP PROGRESS for week ending 05/08/22

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	39	26	70	55
Corn Emerged	14	3	44	33
Soybeans Planted	19	12	31	18
Soybeans Emerged	2	-	15	7
Tobacco Set	1	-	-1	-1
Winter Wheat Headed	55	26	64	70

CROP CONDITIONS for week ending 05/08/22

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	1	4	25	60	10
Wheat	1	1	8	67	23





Kentucky Climate Summary
For the Period May 2, 2022 to May 8, 2022

Slightly Above Normal Temperatures and Precipitation:

The first full week of May featured an active pattern. A couple frontal systems moved through the area, one on Monday night/Tuesday and the other over the end of the work week. Altogether, the state averaged 1.40 inches. Southeastern Kentucky, whom had been stuck in the 'abnormally dry' category on the US Drought Monitor for 4 straight weeks, saw the higher end of the totals with many over 2 inches. Following a cloudy, cool, and occasionally wet Derby Day, much welcomed dry and sunny conditions returned on Sunday with highs back into the upper 60s to middle 70s.

Temperatures for the period averaged 62 degrees across the state which was 1 degree warmer than normal and 2 degrees warmer than the previous period. High temperatures averaged from 71 in the West to 71 in the East. Departure from normal high temperatures ranged from 4 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. Low temperatures averaged from 53 degrees in the West to 53 degrees in the East. Departure from normal low temperature ranged from 1 degree warmer than normal in the West to 7 degrees warmer than normal in the East. The extreme high temperature for the period was 87 degrees at LOUISA 1S and the extreme low was 42 degrees at BRANDENBURG 4SW.

Precipitation (liq. equ.) for the period totaled 1.40 inches statewide which was 0.31 inches above normal and 128% of normal. Precipitation totals by climate division, West 1.14 inches, Central 0.78 inches, Bluegrass 1.43 inches and East 2.26 inches, which was -0.05, -0.36, 0.42 and 1.23 inches respectively from normal. By station, precipitation totals ranged from a low of 0.15 inches at CALHOUN 5NW to a high of 4.51 inches at JACKSON 3SE.

KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 05/08/22 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	1.32	20.51	5.01	72	61	79	47	62	-1
Berea	2.45	19.00	3.45	--	--	82	44	62	0
Bowling Green	0.56	20.81	2.17	73	58	84	49	65	2
Bristol	1.43	18.26	3.58	--	--	86	50	65	3
Buckhorn Lake	2.33	18.95	2.67	--	--	83	49	62	0
Cape Girardeau	1.27	25.06	8.04	--	--	77	47	62	-3
Campbellsville	0.86	18.92	0.31	--	--	82	45	62	-1
Covington	3.23	17.34	2.97	--	--	79	43	60	-2
Dix Dam	0.99	20.79	4.63	--	--	80	46	61	-1
Evansville	0.50	20.14	4.40	--	--	79	47	62	-3
Glasgow	1.21	23.06	4.09	67	59	80	48	62	-1
Grayson	2.09	18.70	4.81	--	--	86	46	62	0
Hardinsburg	0.62	22.55	5.01	--	--	78	46	61	-2
Henderson	0.68	19.35	3.04	--	--	77	47	61	-4
Huntington	2.24	14.94	1.13	--	--	86	46	62	0
Jackson	3.33	22.52	6.03	--	--	85	50	64	2
Lexington	1.34	22.14	6.64	65	60	81	47	62	0
London	2.23	21.54	5.02	--	--	84	47	63	1
Louisville	0.77	17.33	1.09	--	--	83	52	64	1
Mayfield	1.36	26.17	6.05	--	--	80	45	62	-3
Nashville	0.50	22.03	4.14	--	--	86	49	66	3
Nolin Lake	0.22	17.61	-0.35	--	--	80	46	64	1
Paducah	1.88	24.92	6.55	70	61	80	47	64	-1
Quicksand	4.49	23.21	6.72	--	--	86	47	62	0
Somerset	1.75	22.56	4.81	--	--	82	42	61	-1
Williamstown	0.82	17.24	1.94	--	--	79	46	61	-1

The above information is provided by Matthew Dixon, Senior Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.