



Crop Progress and Condition



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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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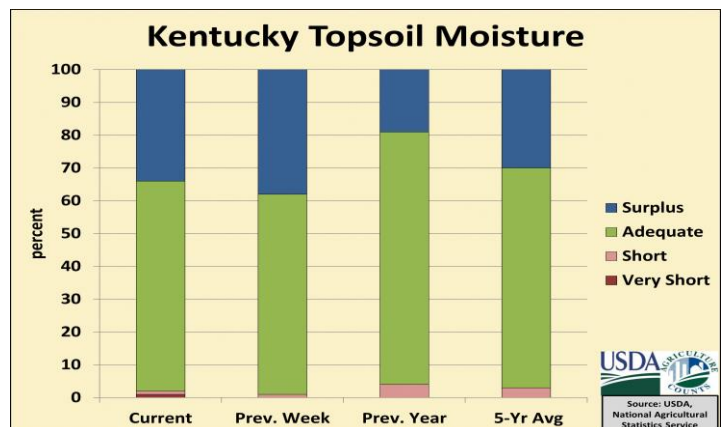
Agricultural News: Kentucky experienced cool and wet conditions at the beginning of the past week with warm and dry conditions in the second half. Precipitation for the week totaled 0.72 inches, 0.28 inches below normal. Temperatures averaged 59 degrees for the week, 2 degrees warmer than normal. **Topsoil moisture** was rated 1 percent very short, 1 percent short, 64 percent adequate and 34 percent surplus. **Subsoil moisture** was rated 1 percent very short, 2 percent short, 71 percent adequate, and 26 percent surplus. Days suitable for fieldwork averaged 3.1 out of a possible seven.

Primary activities this week included planting corn and soybeans along with seeding tobacco transplants. Farmers were able to finally complete some field work in the later part of the week. Progress remains behind average, however, due to continued wet weather at the start of the week. Corn planting is still well behind average as farmers made little progress from last week. Soybean planting is slightly behind average due to the wet conditions. Tobacco transplant seeding also remains behind average. Transplants are in mostly good condition, rated as 1 percent poor, 14 percent fair, 75 percent good, and 10 percent excellent.

The average height of winter wheat was 17 inches. Winter wheat remains in mostly good condition. Fifty-four percent of tobacco transplants were under 2 inches, with 31 percent between 2-4 inches, and 15 percent over 4 inches. Pasture condition remains mostly good. Alfalfa hay average height was 8 inches. Weevils have been reported in some alfalfa as weather has not allowed proper spraying. Apple freeze damage was reported as 0 percent severe, 2 percent moderate, 23 percent light, with 75 percent experiencing none. Peach freeze damage was reported as 0 percent severe, 10 percent moderate, 19 percent light, with 71 percent experiencing none.

SOIL MOISTURE for week ending 04/24/22

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	1	64	34
Subsoil	1	2	71	26



CROP PROGRESS for week ending 04/24/22

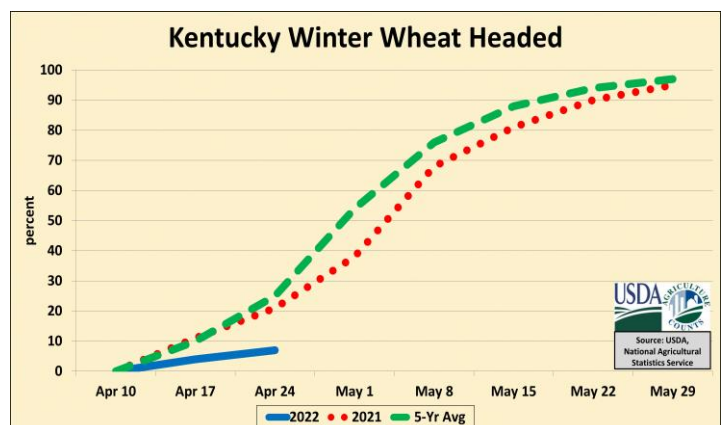
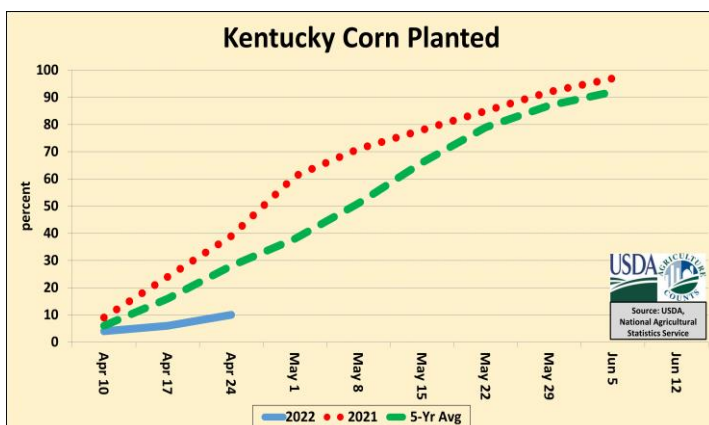
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	10	6	39	28
Soybeans Planted	5	2	13	7
Tobacco Transplants Seeded	76	65	84	85
Winter Wheat Headed	7	4	21	25

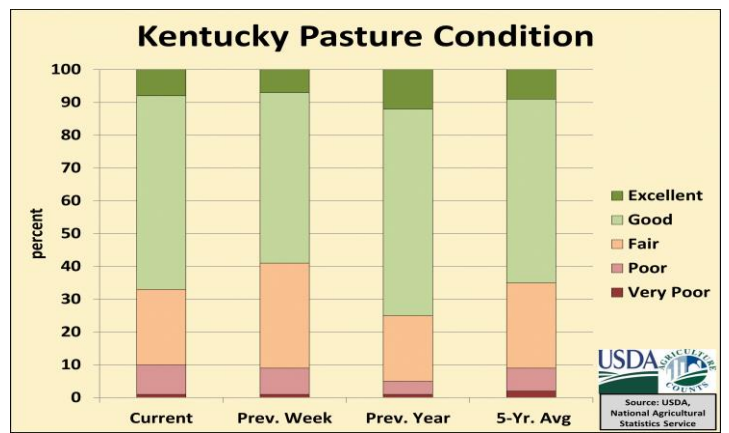
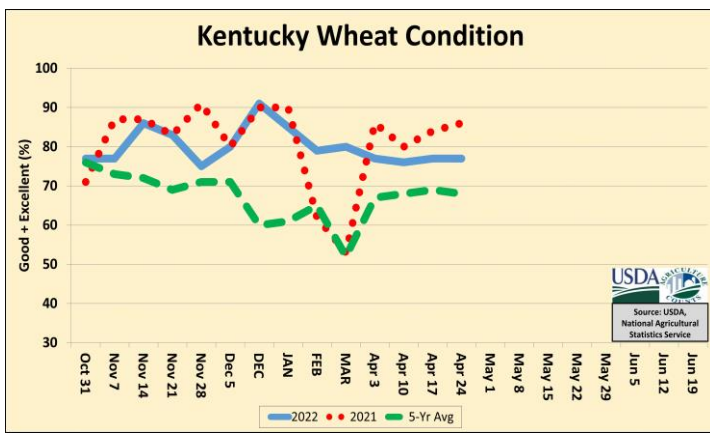
CROP CONDITIONS for week ending 04/24/22

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	1	9	23	59	8
Tobacco Transplants	-	1	14	75	10
Wheat	-	1	22	65	12

- Represents zero.

-1 Shown when data not available.





**Kentucky Climate Summary
For the Period April 18, 2022 to April 24, 2022**

Above Normal Temperatures and Below Normal Precipitation:

The week started on a wet and cool note as a band of light to moderate rain tracked east across the state on Monday. Highs struggled in the middle 40s to middle 50s, which was about 15 to 20 degrees below normal for this time of year. That night featured lows in the low to middle 30s, bringing patchy frost into the picture. The tide then turned in a large way over the second half of the week as southerly flow pushed much higher temperatures into the region. In fact, most of Kentucky reached into the low to middle 80s over the weekend. Outside of some additional showers ahead of a frontal boundary on Wednesday night, the rest of the week ran predominantly dry. Overall, most of Kentucky saw between a half and one inch for the week.

Temperatures for the period averaged 59 degrees across the state which was 2 degrees warmer than normal and 2 degrees warmer than the previous period. High temperatures averaged from 70 in the West to 71 in the East. Departure from normal high temperatures ranged from 1 degree cooler than normal in the West to 1 degree warmer than normal in the East. Low temperatures averaged from 50 degrees in the West to 48 degrees in the East. Departure from normal low temperature ranged from 3 degrees warmer than normal in the West to 6 degrees warmer than normal in the East. The extreme high temperature for the period was 88 degrees at BIG SANDY and the extreme low was 27 degrees at BURKESVILLE 3W.

Precipitation (liq. equ.) for the period totaled 0.72 inches statewide which was 0.28 inches below normal and 72% of normal. Precipitation totals by climate division, West 0.87 inches, Central 0.56 inches, Bluegrass 0.64 inches and East 0.80 inches, which was 0.29, 0.44, 0.28 and 0.12 inches below normal. By station, precipitation totals ranged from a low of 0.20 inches at FRANKLIN 4SW to a high of 2.51 inches at BENTON 4N.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 04/24/22 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	0.84	18.12	4.55	64	47	82	33	59	0
Berea	0.70	15.84	2.38	--	--	84	33	58	1
Bowling Green	0.56	19.13	2.62	71	47	85	35	62	3
Bristol	1.23	16.03	3.02	--	--	87	31	60	3
Buckhorn Lake	1.01	15.54	1.07	--	--	85	32	60	3
Cape Girardeau	1.13	22.15	7.36	--	--	80	32	61	0
Campbellsville	0.46	17.15	0.83	--	--	85	32	59	0
Covington	0.79	13.70	1.18	--	--	83	34	57	0
Cumberland Gap	0.72	17.06	0.42	--	--	83	32	60	3
Dix Dam	0.69	18.98	4.88	--	--	83	33	59	2
Evansville	0.69	18.94	5.23	--	--	86	34	61	0
Glasgow	0.42	21.18	4.43	66	47	82	33	60	1
Grayson	0.87	15.48	3.42	--	--	88	31	58	1
Hardinsburg	0.83	21.54	6.12	--	--	83	32	59	0
Henderson	0.64	17.88	3.59	--	--	84	34	60	-1
Huntington	0.56	11.50	-0.49	--	--	88	30	58	1
Jackson	0.78	17.71	3.20	--	--	87	33	61	4
Lexington	0.49	20.44	6.87	65	47	84	33	58	1
London	1.50	16.91	2.27	--	--	85	33	59	2
Louisville	0.57	16.49	2.29	--	--	87	36	62	3
Mayfield	0.47	23.82	6.00	--	--	83	30	61	0
Nashville	1.85	21.22	5.46	--	--	84	42	63	4
Nolin Lake	0.41	16.42	0.78	--	--	82	33	60	1
Paducah	0.78	22.08	5.98	67	50	84	35	63	2
Quicksand	0.83	17.19	2.68	--	--	87	31	58	1
Somerset	0.45	19.55	3.98	--	--	84	31	57	0
Williamstown	0.78	16.36	3.03	--	--	82	35	57	0

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