



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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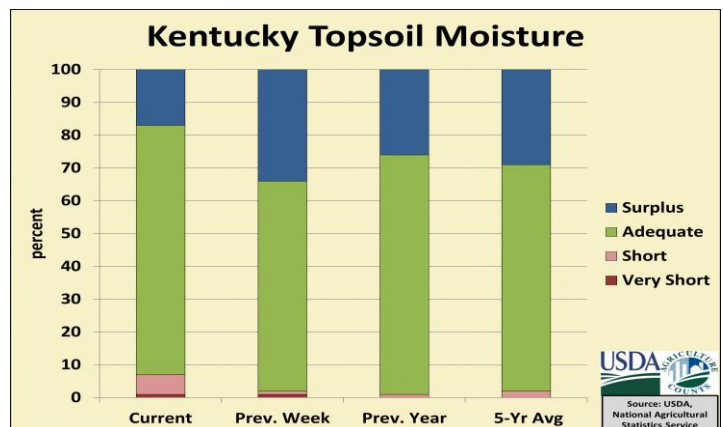
Agricultural News: Kentucky experienced above normal temperatures and below normal precipitation over the past week. Precipitation for the week totaled 0.82 inches, 0.24 inches below normal. Temperatures averaged 61 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 6 percent short, 76 percent adequate, and 17 percent surplus. **Subsoil moisture** was rated 1 percent very short, 7 percent short, 78 percent adequate, and 14 percent surplus. Days suitable for fieldwork averaged 4.8 out of a possible seven.

Primary activities for this week included seeding tobacco transplants along with planting corn and soybeans. With a predominantly dry week, farmers were able to make good headway in the fields. The state saw some scattered precipitation, however much needed dry weather quickly took over for most of the state. Burndown applications of herbicide is finally progressing as it was much needed. Corn planting remains behind both last year and the five year average, but strong gains were achieved nonetheless. Three percent of the crop has now emerged. Soybean planting is trailing last year, but on par with the five year average. Tobacco transplant seeding is nearing completion as plants are in mostly good condition. The average height of tobacco transplants are reported as 35 percent less than 2 inches, 40 percent 2-4 inches, and 25 percent greater than 4 inches.

The average height of winter wheat is 20 inches with 26 percent of the crop headed. The wheat crop remains in mostly good condition at this time. Pasture condition remains mostly good with warmer temperatures promoting growth. Hay supply is rated as 1 percent very short, 9 percent short, 81 percent adequate, and 9 percent surplus. The average height of alfalfa is 11 inches and the hay crop is in overall good condition. In areas where hay is not looking as good, rain and high fertilizer prices were cited as the impetus. Strawberry condition is rated as 2 percent very poor, 2 percent poor, 24 percent fair, 61 percent good, and 11 percent excellent.

SOIL MOISTURE for week ending 05/01/22

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	6	76	17
Subsoil	1	7	78	14



CROP PROGRESS for week ending 05/01/22

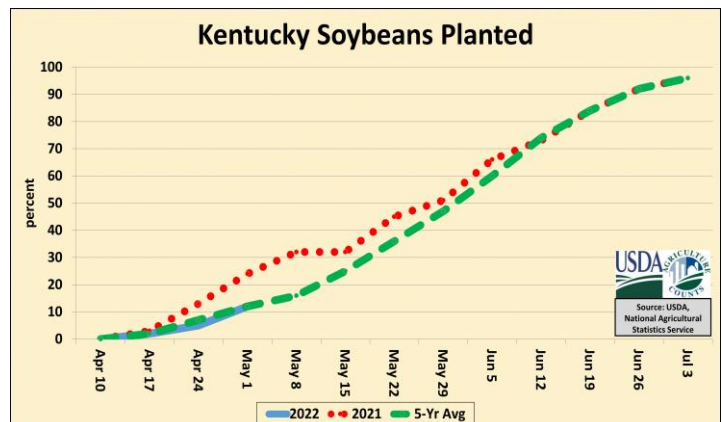
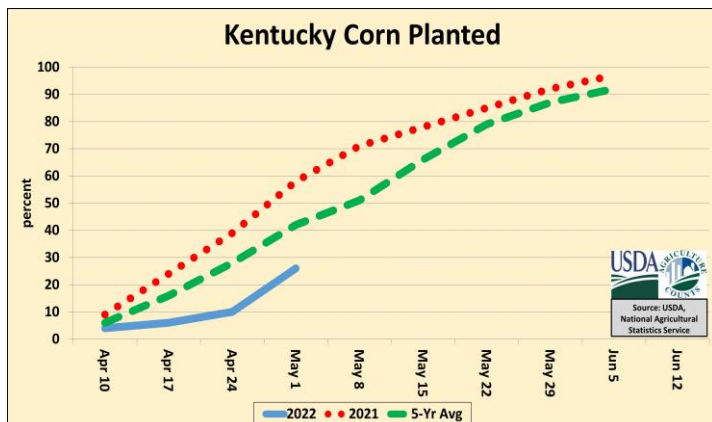
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	26	10	58	42
Corn Emerged	3	-	27	20
Soybeans Planted	12	5	24	12
Tobacco Transplants Seeded	86	76	94	93
Winter Wheat Headed	26	7	36	47

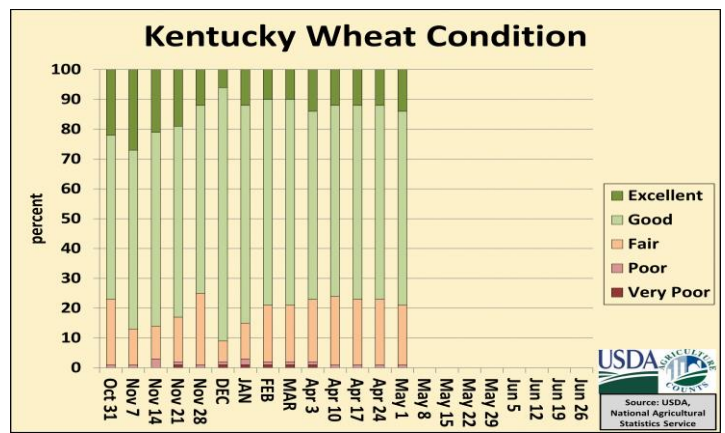
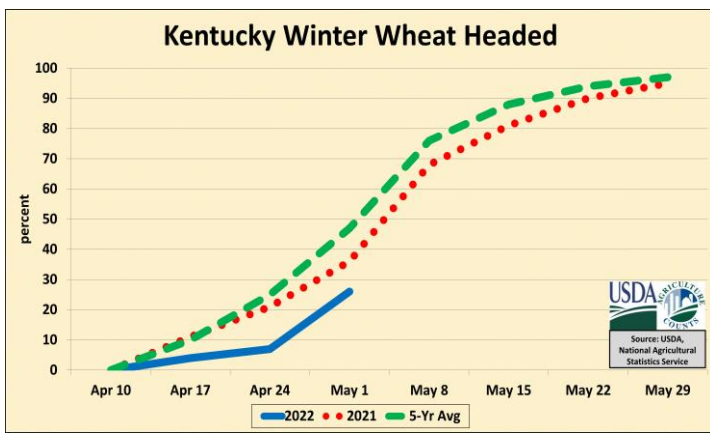
- Represents zero.

CROP CONDITIONS for week ending 05/01/22

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Hay	-	3	19	68	10
Livestock	1	2	15	72	10
Pasture	1	5	23	62	9
Strawberries	2	2	24	61	11
Tobacco Transplants	-	-	14	74	12
Wheat	-	1	20	65	14

- Represents zero.





**Kentucky Climate Summary
For the Period April 25, 2022 to May 1, 2022**

Above Normal Temperatures and Below Normal Precipitation:

The last week of April featured a couple rounds of showers and storms on Monday and Saturday night/Sunday morning with the passage of a couple cold fronts. Overall, the state averaged 0.82 inches for the week, but there was quite the range in totals. Some saw less than a tenth of an inch (extreme Western and North-Central KY), while others saw more than 1.5 (portions of Southeastern KY). In-between the two rain events, the rest of the week ran predominantly dry. Looking at temperatures; the week started out on the cool side, but gradually worked upwards, eventually hitting the middle 70s to low 80s over the weekend.

Temperatures for the period averaged 61 degrees across the state which was 2 degrees warmer than normal and 2 degrees warmer than the previous period. High temperatures averaged from 72 in the West to 73 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 49 degrees in the East. Departure from normal low temperature ranged from near normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 86 degrees at LOUISA 1S and the extreme low was 30 degrees at MORGANFIELD 4E.

Precipitation (liq. equ.) for the period totaled 0.82 inches statewide which was 0.24 inches below normal and 77% of normal. Precipitation totals by climate division, West 1.02 inches, Central 0.70 inches, Bluegrass 0.43 inches and East 1.12 inches, which was -0.18, -0.38, -0.55 and 0.13 inches respectively from normal. By station, precipitation totals ranged from a low of 0.02 inches at HICKMAN 2E to a high of 2.51 inches at BENTON 4N.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 05/01/22 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	1.07	19.19	4.70	66	53	79	42	62	1
Berea	0.71	16.55	2.08	--	--	80	33	60	0
Bowling Green	1.12	20.25	2.72	72	54	83	38	65	4
Bristol	0.80	16.83	3.03	--	--	83	35	61	1
Buckhorn Lake	1.08	16.62	1.27	--	--	82	37	61	1
Cape Girardeau	1.64	23.79	7.94	--	--	80	38	61	-2
Campbellsville	0.91	18.06	0.62	--	--	82	33	62	1
Covington	0.41	14.11	0.70	--	--	75	36	58	-2
Dix Dam	0.82	19.80	4.71	--	--	78	37	61	1
Evansville	0.70	19.64	4.98	--	--	83	38	62	-1
Glasgow	0.67	21.85	4.03	67	54	80	35	62	1
Grayson	1.13	16.61	3.68	--	--	85	33	59	-1
Hardinsburg	0.39	21.93	5.49	--	--	80	36	61	0
Henderson	0.79	18.67	3.38	--	--	82	37	61	-2
Huntington	1.20	12.70	-0.15	--	--	85	33	59	-1
Jackson	1.48	19.19	3.72	--	--	84	39	62	2
Lexington	0.36	20.80	6.31	65	55	81	42	63	3
London	2.40	19.31	3.75	--	--	82	36	62	2
Louisville	0.07	16.56	1.36	--	--	83	43	64	3
Mayfield	0.99	24.81	5.82	--	--	83	36	62	-1
Nashville	0.31	21.53	4.74	--	--	82	40	65	4
Nolin Lake	0.97	17.39	0.66	--	--	78	37	62	1
Paducah	0.96	23.04	5.78	69	57	82	38	64	1
Quicksand	1.53	18.72	3.25	--	--	84	35	60	0
Somerset	1.26	20.81	4.21	--	--	80	35	60	0
Williamstown	0.06	16.42	2.12	--	--	78	40	59	-1

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