



Crop Progress and Condition

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In Cooperation with:

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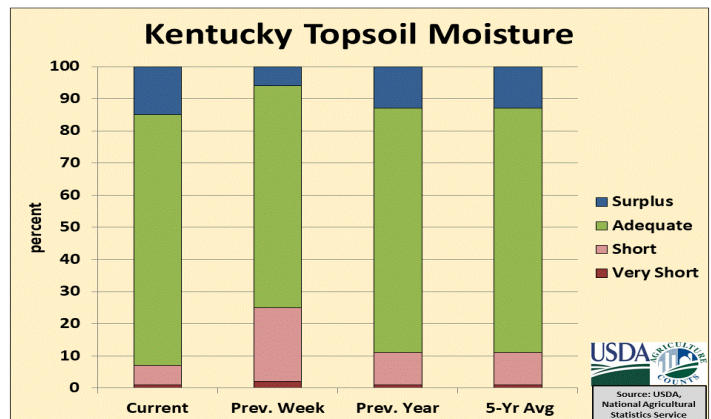
Agricultural News: Kentucky experienced below normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 1.65 inches, 0.55 inches above normal. Temperatures averaged 68 degrees for the week, 2 degrees below normal. **Topsoil moisture** was rated 1 percent very short, 6 percent short, 78 percent adequate, and 15 percent surplus. **Subsoil moisture** was rated 1 percent very short, 8 percent short, 80 percent adequate, and 11 percent surplus. Days suitable for fieldwork averaged 3.8 out of a possible seven.

Primary activities for this week included planting corn and soybeans, setting tobacco, and cutting hay. Fieldwork activities were disrupted at times this past week as heavy rain covered most of the state. With that said, farmers continue to show strong planting progress and are taking advantage of breaks in the weather. This evident progress includes acres replanted due to past flooding. Corn planting is nearly complete with 85 percent of the crop emerged. The corn crop remains in mostly good condition. The average height of corn is 12 inches. Soybean planting remains ahead of where it is historically at this juncture with 57 percent of the crop emerged. Like corn, the soybean crop is in mostly good condition. Tobacco condition is mostly good with 68 percent of the crop set.

Wheat condition remains mostly good with 41 percent of the crop in the coloring stage. There have been reports of wheat lodging and yields will be adversely affected in those cases. Pasture condition is good and has benefitted from recent rain. Some hay has over matured as unstable weather disrupts cutting.

SOIL MOISTURE for week ending 06/06/21

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	6	78	15
Subsoil	1	8	80	11



CROP PROGRESS for week ending 06/06/21

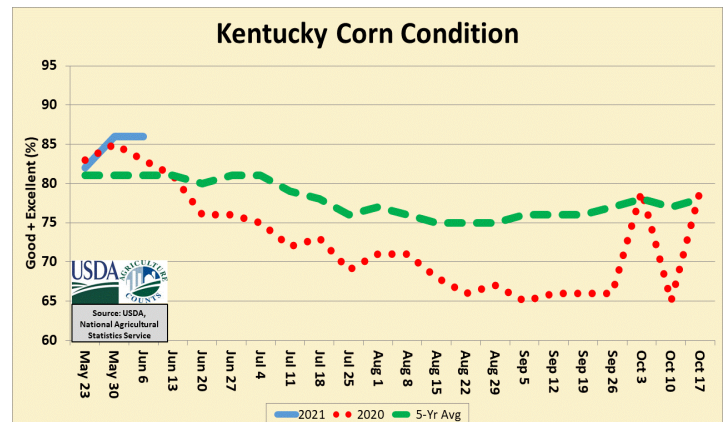
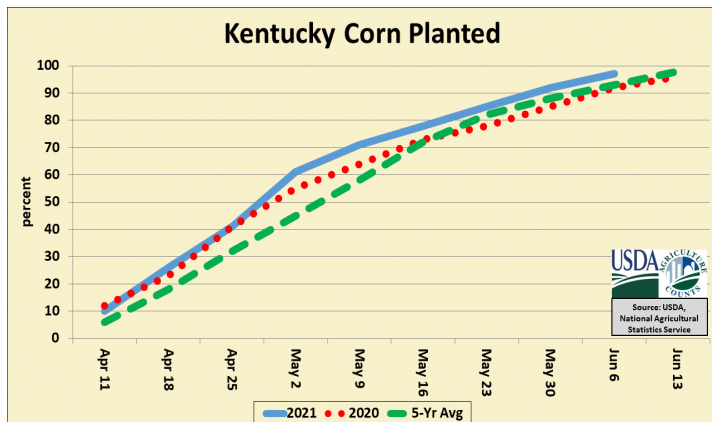
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	97	92	92	93
Corn Emerged	85	77	78	83
Soybeans Planted	74	66	66	60
Soybeans Emerged	57	45	48	42
Tobacco Set	68	46	51	58
Winter Wheat Coloring	41	-1	68	-1

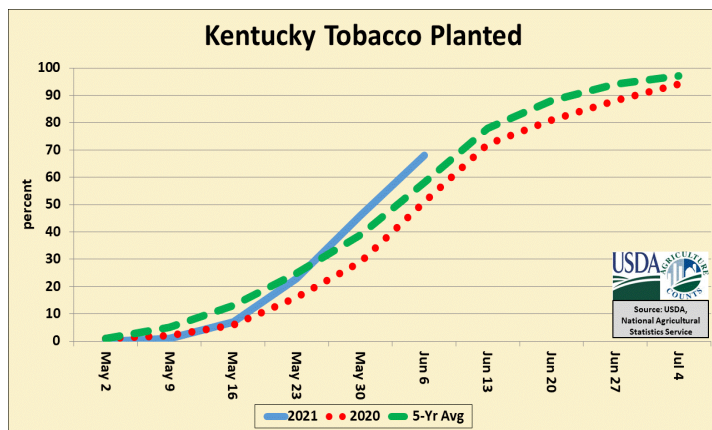
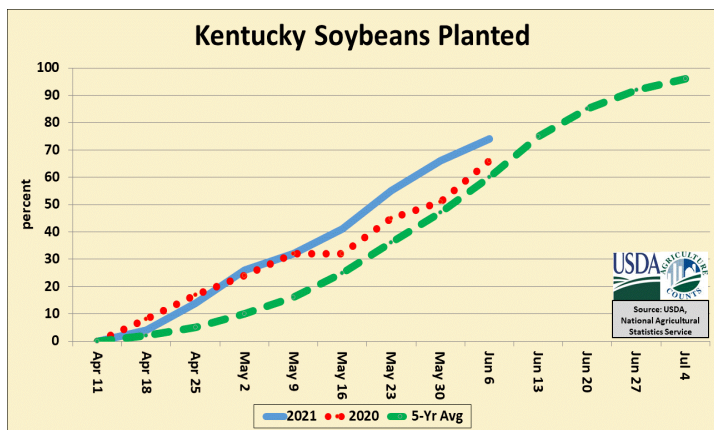
CROP CONDITIONS for week ending 06/06/21

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	2	11	73	13
Pasture	1	4	17	62	16
Soybeans	1	1	15	70	13
Tobacco Set	-	2	20	66	12
Wheat	1	4	18	54	23

-1 Represents not available.

- Represents zero.





**Kentucky Climate Summary
For the Period May 31, 2021 to June 6, 2021**

Below Normal Temperatures and Above Normal Rainfall:

Following a drier month of May, the Bluegrass State saw quite the active pattern for the start of June. The brunt of the activity fell between Tuesday night and Thursday. Just about everyone across the state saw significant widespread rainfall. A large portion of Western Kentucky saw 2+ inches. Totals decreased to the east with most in the 0.5 to 1.5 inch range. Some strong to severe storms accompanied the activity on Thursday, producing gusty winds and moderate to heavy rainfall. During this time frame, temperatures ran below normal, not seeing an increase until Friday and Saturday. Highs on Saturday reached into the middle to upper 80s under partly to mostly sunny skies. The week then closed with scattered precipitation in place on Sunday. Overall, Western Kentucky averaged 2.46 inches for the week. Those numbers decreased quite drastically to the east with Eastern Kentucky only averaging 1 inch.

Temperatures for the period averaged 68 degrees across the state which was 2 degrees cooler than normal and no change to the previous period. High temperatures averaged from 78 in the West to 78 in the East. Departure from normal high temperatures ranged from 5 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. Low temperatures averaged from 60 degrees in the West to 58 degrees in the East. Departure from normal low temperature ranged from 1 degree cooler than normal in the West to 2 degrees warmer than normal in the East. The extreme high temperature for the period was 89 degrees at BURKESVILLE 3W and the extreme low was 41 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 1.65 inches statewide which was 0.55 inches above normal and 151% of normal. Precipitation totals by climate division, West 2.46 inches, Central 2.00 inches, Bluegrass 1.13 inches and East 1.00 inches, which was 1.39, 0.88, 0.04 and -0.10 inches respectively from normal. By station, precipitation totals ranged from a low of 0.24 inches at PIKEVILLE 13S to a high of 3.79 inches at CADIZ 4SW.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 06/06/21 4 p.m.**

Weather Station	Rainfall			Deviation From		Air Temperatures				Growing Degree Days		
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Last Week	Since Apr 1	Dev. Since Apr 1
	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>	<i>Degrees F</i>
Bardstown	2.10	9.87	3.15	0.79	-0.75	85	48	68	-3	126	748	-185
Berea	1.78	5.60	1.96	-4.26	-2.24	85	43	67	-3	121	622	-346
Bowling Green	2.20	9.72	2.62	-0.37	-1.72	88	47	71	0	144	866	-95
Bristol	0.13	3.48	1.51	-4.43	-1.97	82	46	66	-4	108	639	-227
Buckhorn Lake	0.58	4.88	1.71	-3.81	-2.04	83	44	67	-3	118	704	-150
Cape Girardeau	1.93	10.50	3.36	0.19	-1.02	87	47	69	-4	136	851	-162
Campbellsville	1.31	6.87	1.60	-3.89	-2.92	85	42	68	-3	122	670	-286
Covington	0.94	8.67	3.20	-0.13	-0.61	86	45	68	-2	125	694	-116
Dix Dam	0.75	7.10	1.25	-2.59	-2.85	85	43	68	-2	124	694	-221
Evansville	1.41	7.32	2.52	-2.15	-1.55	87	49	70	-3	138	816	-122
Glasgow	2.14	12.67	2.69	2.14	-1.82	85	45	68	-3	127	724	-185
Grayson	0.95	7.02	3.36	-1.64	-0.43	87	48	68	-2	123	658	-142
Hardinsburg	1.32	9.43	2.25	-0.51	-1.96	84	45	68	-3	122	700	-272
Henderson	1.60	6.93	3.36	-2.64	-0.63	86	51	69	-4	134	746	-242
Huntington	0.84	8.31	2.39	-0.29	-1.37	86	45	68	-2	126	728	-144
Jackson	0.65	6.27	2.04	-3.07	-1.90	87	49	69	-1	133	824	-30
Lexington	1.37	8.86	3.81	-0.22	-0.09	84	43	67	-3	118	640	-217
London	0.90	5.03	1.79	-3.87	-1.96	86	44	68	-2	124	724	-162
Louisville	3.41	10.36	4.43	0.82	0.46	88	51	71	0	148	924	-5
Mayfield	2.04	10.50	3.08	-0.23	-1.15	87	47	69	-4	132	810	-215
Nashville	1.28	8.70	2.55	-1.26	-1.63	90	50	72	1	154	948	-111
Nolin Lake	1.67	11.89	1.97	1.10	-2.70	85	44	69	-2	130	756	-140
Paducah	1.99	11.88	4.12	1.12	-0.20	88	47	70	-3	142	910	-87
Princeton	2.08	11.13	3.46	0.60	-0.83	86	47	68	-5	128	762	-258
Quicksand	0.52	5.31	1.38	-4.03	-2.56	87	48	68	-2	124	657	-197
Somerset	1.18	7.03	1.83	-3.24	-2.62	85	44	67	-3	122	648	-260
Spindletop	1.18	8.24	2.96	-0.84	-0.94	84	46	67	-3	121	666	-191
Williamstown	2.44	10.09	3.28	0.78	-0.60	83	42	66	-4	115	636	-209

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