



Crop Progress and Condition

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In Cooperation with:

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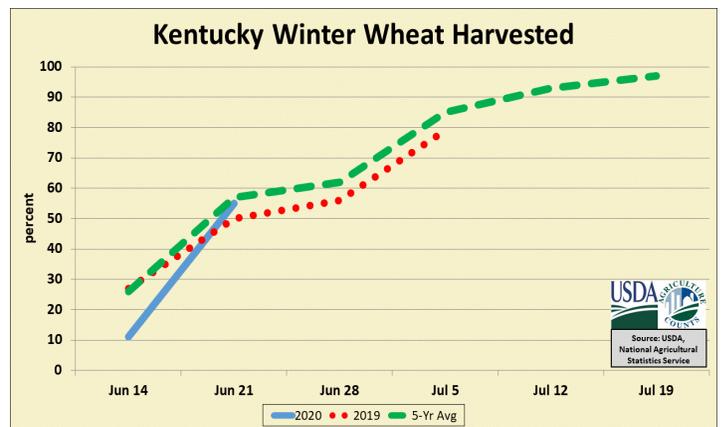
Agricultural News: Kentucky experienced below normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.65 inches, 0.36 inches below normal. Temperatures averaged 71 degrees for the week, 2 degrees below normal. **Topsoil moisture** was rated 2 percent very short, 29 percent short, 63 percent adequate, and 6 percent surplus. **Subsoil moisture** was rated 3 percent very short, 19 percent short, 72 percent adequate, and 6 percent surplus. Days suitable for fieldwork averaged 6.0 out of a possible seven.

Primary activities for this week included the continued planting of soybeans, setting tobacco, cutting hay, and harvesting wheat. Favorable weather allowed farmers to put in a great deal of time in the fields. The corn crop is 95 percent emerged with 2 percent of the crop in the silking stage. Soybean planting is moving along at a strong pace and continues to run ahead of last year and the five year average. The soybean crop is 73 percent emerged and 7 percent in the blooming stage. The average height of soybeans at this juncture is 4 inches. Tobacco setting is ahead of last year and slightly behind the five year average. Some prosperous weather in the coming week will allow farmers to near completion for setting. The average height of tobacco plants is 10 inches at this time. Winter wheat harvest took a big jump this past week thanks to the accommodating weather. With the crop at 92 percent mature, producers pressed hard to get as much harvested as possible. Many farmers are ready to plant double crop soybeans as the wheat is harvested.

The winter wheat crop is in mostly good condition. Both corn and soybeans are in good shape as grain farmers push through the season. Tobacco is doing well thus far with 80 percent of the crop rated as in good condition. Pastures are still in good condition, but would benefit from some precipitation to promote growth. Hay is in good condition despite the dry conditions of late.

SOIL MOISTURE for week ending 06/21/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	29	63	6
Subsoil	3	19	72	6



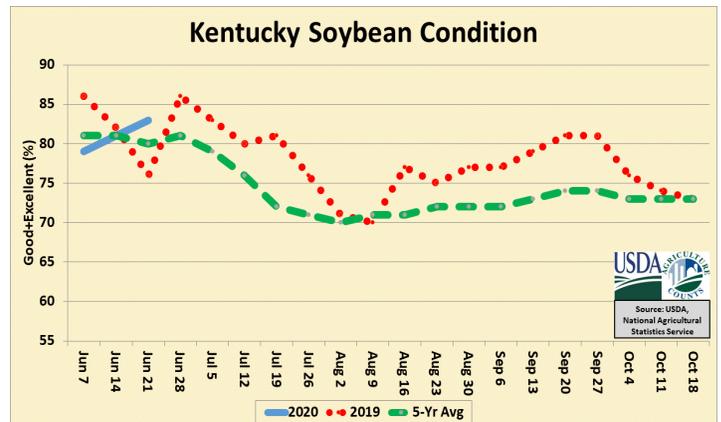
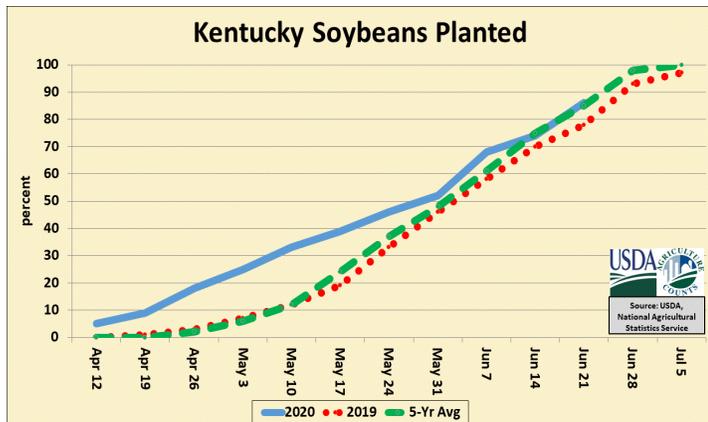
CROP PROGRESS for week ending 06/21/20

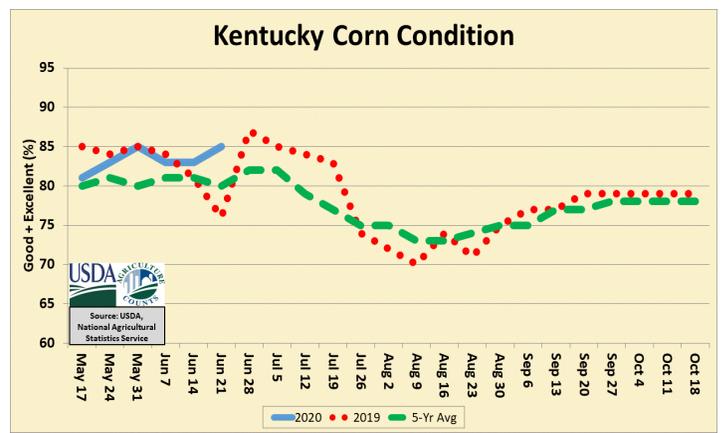
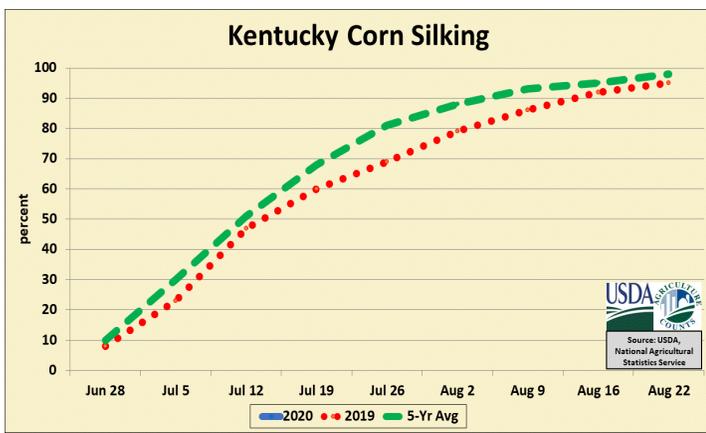
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Emerged	95	90	94	97
Corn Silking	2	-	7	7
Soybeans Planted	86	74	78	85
Soybeans Emerged	73	62	62	69
Soybeans Blooming	7	-1	1	1
Tobacco Set	86	74	81	88
Winter Wheat Mature	92	75	93	-1
Winter Wheat Harvested	55	11	50	57

CROP CONDITIONS for week ending 06/21/20

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	2	12	77	8
Hay	2	6	20	61	11
Pasture	2	6	19	60	13
Soybeans	1	2	14	69	14
Tobacco Set	1	2	9	80	8
Wheat	1	6	24	64	5

- Represents zero.
-1 Represents not available.





**Kentucky Climate Summary
For the Period June 15, 2020 to June 21, 2020**

Below Normal Temperatures and Rainfall:

Kentucky saw a fourth straight week of below normal rainfall. Focus for much of the period was on a slow-moving area of low pressure aloft that hovered to the east of the Bluegrass State. Conditions were mostly dry through Wednesday, but as the area of low pressure slowly moved closer, scattered showers and storms returned to the eastern half of Kentucky on Thursday. Coverage then turned more of the hit or miss variety on Friday and Saturday, still mainly across the eastern half of the state. The pattern changed by Sunday as the upper level low moved to the northeast and another disturbance pushed into the area, producing much-needed widespread rain coverage for the first time in quite a while. Saying that, accumulations were still quite variable across Kentucky. Overall, the state averaged 0.65 inches for the week, which is about a third of an inch below normal. Over the past 30 days, rainfall deficits are over 1.5 inches below normal across the state. The extended period of dry weather has led the US Drought Monitor to introduce an area of 'Abnormally Dry' conditions across mainly Western/West Central Kentucky.

Temperatures for the period averaged 71 degrees across the state which was 2 degrees cooler than normal and 2 degrees cooler than the previous period. High temperatures averaged from 84 in the West to 78 in the East. Departure from normal high temperatures ranged from 3 degrees cooler than normal in the West to 6 degrees cooler than normal in the East. Low temperatures averaged from 61 degrees in the West to 59 degrees in the East. Departure from normal low temperature ranged from 3 degrees cooler than normal in the West to near normal in the East. The extreme high temperature for the period was 94 degrees at MAYFIELD 6SW and the extreme low was 49 degrees at BRANDENBURG 4SW.

Precipitation (liq. equ.) for the period totaled 0.65 inches statewide which was 0.36 inches below normal and 64% of normal. Precipitation totals by climate division, West 0.62 inches, Central 0.60 inches, Bluegrass 0.64 inches and East 0.74 inches, which was 0.38, 0.4, 0.38 and 0.29 inches below normal. By station, precipitation totals ranged from a low of 0.01 inches at BIG SANDY to a high of 2.19 inches at MOREHEAD 4NE.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 06/21/20 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
	Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F
Bardstown	1.56	11.59	2.83	0.68	-0.74	88	53	71	-3	150	1,032	-232
Berea	1.77	16.01	3.45	4.17	-0.40	88	51	69	-4	132	932	-372
Bowling Green	0.12	8.84	2.04	-3.34	-1.99	91	57	73	-1	162	1,234	-73
Bristol	0.57	10.19	2.68	0.51	-0.68	88	55	68	-5	127	962	-220
Buckhorn Lake	0.53	15.14	2.21	4.37	-1.62	87	55	68	-5	124	946	-200
Cape Girardeau	0.80	10.41	4.30	-1.64	0.70	92	56	75	-1	172	1,228	-151
Campbellsville	0.68	10.65	3.11	-2.19	-0.97	87	53	70	-4	138	986	-298
Covington	0.04	9.82	0.78	-0.90	-2.87	91	53	74	1	164	1,013	-111
Dix Dam	1.13	12.05	2.41	0.52	-1.23	88	52	71	-2	146	1,004	-244
Evansville	0.15	11.00	1.66	-0.21	-1.86	93	55	74	-2	169	1,146	-143
Glasgow	0.01	10.65	2.69	-2.18	-1.67	87	53	70	-4	143	1,052	-198
Grayson	0.33	12.02	3.29	1.44	-0.36	90	54	70	-3	140	965	-124
Hardinsburg	1.01	12.40	4.71	0.57	0.96	89	51	71	-3	146	1,026	-297
Henderson	0.27	9.45	2.17	-2.01	-1.51	90	54	72	-4	152	1,061	-281
Huntington	0.27	12.41	1.94	1.96	-1.61	91	54	70	-3	144	994	-192
Jackson	0.41	13.14	3.82	1.89	0.13	89	56	70	-3	138	1,093	-53
Lexington	1.31	11.85	1.96	0.94	-1.61	87	50	71	-2	144	964	-219
London	1.39	16.54	3.92	5.83	0.42	87	55	69	-4	132	1,006	-194
Louisville	0.46	12.73	3.12	1.46	-0.35	93	57	75	1	178	1,258	-16
Mayfield	0.98	11.09	2.88	-1.33	-0.61	94	56	73	-3	164	1,166	-211
Nashville	0.64	8.84	2.28	-2.91	-1.32	95	60	75	1	174	1,370	-53
Nolin Lake	0.26	11.17	2.98	-1.58	-1.00	88	53	71	-3	150	1,158	-52
Paducah	0.87	9.13	2.83	-3.65	-1.12	93	57	75	-1	176	1,288	-70
Princeton	0.29	9.36	2.05	-3.10	-1.76	90	54	72	-4	153	1,101	-274
Quicksand	0.77	13.28	2.97	2.03	-0.72	89	54	69	-4	132	967	-179
Somerset	2.69	17.86	5.19	5.47	1.08	86	53	69	-4	130	955	-272
Spindletop	1.04	12.50	2.15	1.59	-1.42	86	55	71	-2	144	994	-189
Williamstown	0.91	10.46	1.68	-0.74	-1.95	88	52	70	-3	144	922	-241

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