



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

Released: June 8, 2020

Issue: 12-20

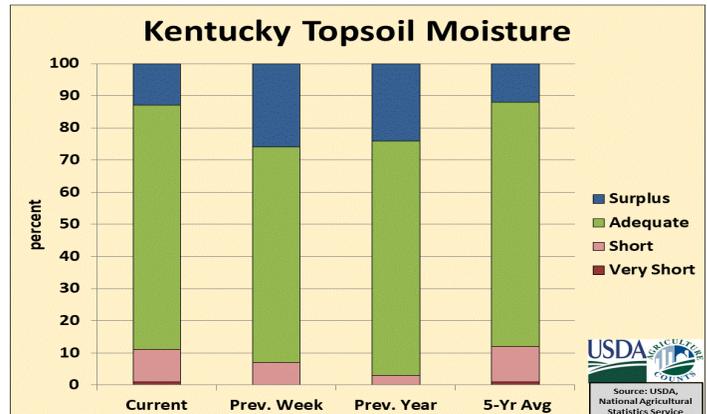
Agricultural News: Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.96 inches, 0.13 inches below normal. Temperatures averaged 74 degrees for the week, 4 degrees above normal. **Topsoil moisture** was rated 1 percent very short, 10 percent short, 76 percent adequate, and 13 percent surplus. **Subsoil moisture** was rated 1 percent very short, 7 percent short, 79 percent adequate, and 13 percent surplus. Days suitable for fieldwork averaged 5.5 out of a possible seven.

Primary activities for this week included the continued planting of corn and soybeans, setting tobacco, and cutting hay. Farmers were able to make a good deal of headway in the fields this week thanks to accommodating weather. Planting progress had been stunted by consistent rain in the prior weeks so drier conditions were a welcome change. There was a great deal of hay cut this week as the weather was conducive. As the cutting moved along, there was some expressed optimism regarding yields. Soybean planting continues to outpace both last year and the five year average. Corn planting is on par with last year and slightly behind the five year average. The corn crop is 79 percent emerged while soybeans are 50 percent emerged. The average height of corn at this juncture is 15 inches. Tobacco setting showed a big jump in progress this past week and sits just behind last year and the five year average for this point in the season.

The freeze event that occurred several weeks ago has been alluded to often when discussing crop conditions. Despite this event, corn and soybeans remain in mostly good condition and appear to have been largely spared. Winter wheat was damaged in this event and there will be losses. With that being said, the overall wheat crop is mostly fair to good, however the margins are closer than corn and soybeans. Tobacco set is in good condition at this time. Pastures are doing well as the break in rain has allowed more growth with less damage from livestock traffic.

SOIL MOISTURE for week ending 06/07/20

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	10	76	13
Subsoil	1	7	79	13



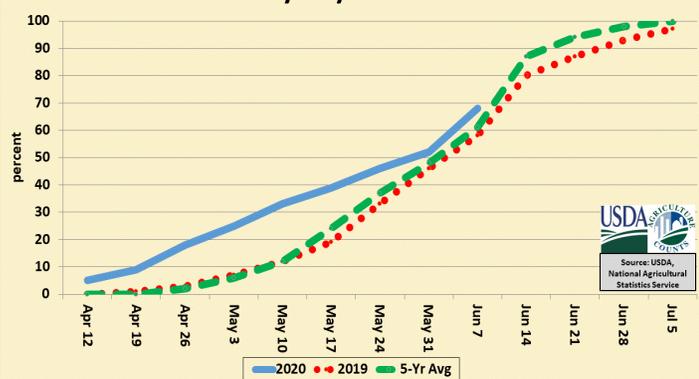
CROP PROGRESS for week ending 06/07/20

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Planted	93	86	92	95
Corn Emerged	79	72	82	86
Soybeans Planted	68	52	58	61
Soybeans Emerged	50	39	40	42
Tobacco Set	54	31	61	63

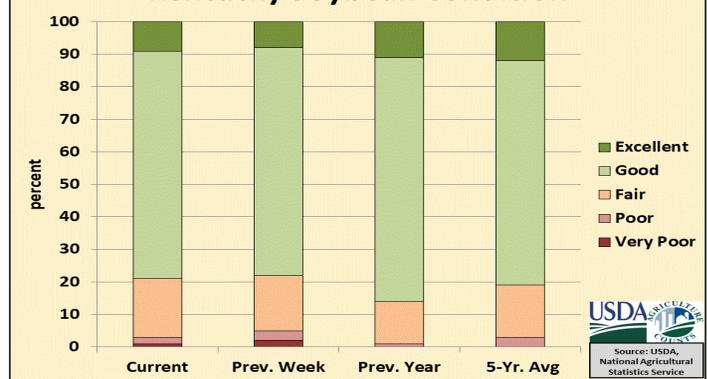
CROP CONDITIONS for week ending 06/07/20

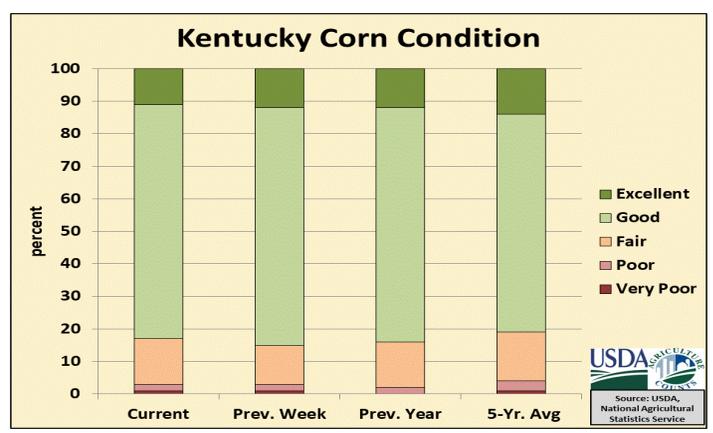
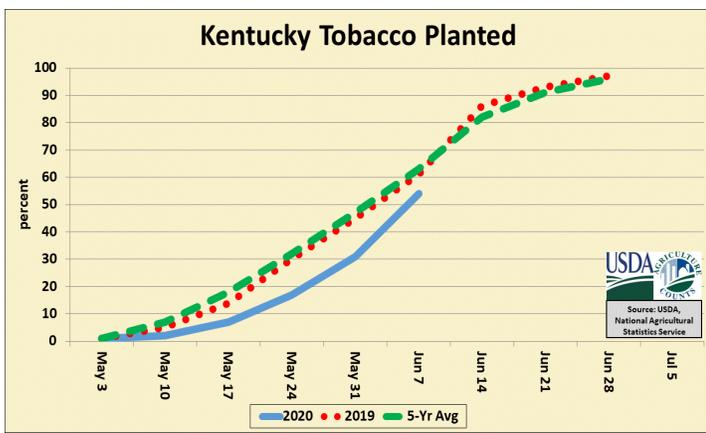
Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	2	14	72	11
Pasture	2	4	18	61	15
Soybeans	1	2	18	70	9
Tobacco Set	1	2	11	79	7
Wheat	1	7	22	64	6

Kentucky Soybeans Planted



Kentucky Soybean Condition





**Kentucky Climate Summary
For the Period June 1, 2019 to June 7, 2020**

Above Normal Temperatures and Below Normal Rainfall:

Kentucky saw a second straight week of below normal rainfall. According to data at the Ag Weather Center, the state has averaged 1.62 inches over the past two weeks, which is just over a half inch below normal. Carrying over from the previous weekend, dry weather held for most of the state through Wednesday, giving the Commonwealth a 5 day stretch of dry conditions. Increasing temperatures and humidity accompanied this dry weather with highs back in the mid 80s to low 90s for Tuesday and Wednesday. Rainfall returned to the area on Thursday afternoon/evening with scattered to numerous showers and storms in place. Any storms that formed were capable of producing torrential rainfall. Totals varied tremendously based on the location of those storms, with totals ranging from under a quarter inch to over 2 inches. This was the only rainfall event across the week for most of Kentucky. Above normal temperatures continued on Saturday, ahead of a weak frontal boundary moving through the state. This boundary had little moisture to work with and for the most part, just resulted in a temporary break from the humidity on Sunday.

Temperatures for the period averaged 74 degrees across the state which was 4 degrees warmer than normal and 4 degrees warmer than the previous period. High temperatures averaged from 87 in the West to 84 in the East. Departure from normal high temperatures ranged from 4 degrees warmer than normal in the West to 3 degrees warmer than normal in the East. Low temperatures averaged from 64 degrees in the West to 61 degrees in the East. Departure from normal low temperature ranged from 3 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 94 degrees at LOUISVILLE APT and the extreme low was 41 degrees at OWINGSVILLE 4S.

Precipitation (liq. equ.) for the period totaled 0.96 inches statewide which was 0.13 inches below normal and 88% of normal. Precipitation totals by climate division, West 0.74 inches, Central 1.31 inches, Bluegrass 0.62 inches and East 1.16 inches, which was -0.31, 0.21, -0.48 and 0.07 inches respectively from normal. By station, precipitation totals ranged from a low of 0.05 inches at ALEXANDRIA 5NW to a high of 2.92 inches at OWENSBORO AWSS.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 06/07/20 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	0.41	9.90	2.54	0.70	-1.34	91	50	74	2	166	724	-231
Berea	1.54	14.21	6.88	4.22	2.70	88	42	72	1	155	653	-337
Bowling Green	0.88	8.37	3.27	-1.86	-1.05	93	49	77	5	188	890	-94
Bristol	0.37	9.11	3.23	1.08	-0.24	89	45	72	1	152	676	-211
Buckhorn Lake	1.51	14.51	5.68	5.68	1.93	86	44	72	1	152	674	-200
Cape Girardeau	0.40	9.17	5.36	-1.26	1.03	93	58	77	4	188	872	-166
Campbellsville	1.51	9.57	2.78	-1.33	-1.71	88	44	72	0	156	694	-284
Covington	0.10	9.64	4.58	0.71	0.78	91	52	75	4	174	690	-141
Dix Dam	0.68	10.58	4.36	0.76	0.29	86	48	74	3	166	703	-234
Evansville	0.70	10.32	4.57	0.74	0.54	94	52	76	3	184	798	-164
Glasgow	0.99	10.06	4.62	-0.62	0.12	89	50	74	2	168	749	-182
Grayson	2.08	11.32	5.26	2.53	1.48	88	42	71	0	150	682	-138
Hardinsburg	2.53	10.94	4.17	0.88	-0.01	90	50	74	2	170	720	-276
Henderson	0.65	8.69	4.09	-1.00	0.12	92	53	76	3	178	744	-268
Huntington	0.91	11.70	4.62	2.98	0.87	88	46	73	2	163	701	-192
Jackson	2.39	11.88	5.19	2.41	1.26	89	50	74	3	169	791	-83
Lexington	0.37	10.41	4.25	1.21	0.37	89	47	73	2	161	666	-213
London	1.53	14.95	7.22	5.93	3.49	88	47	73	2	160	716	-191
Louisville	2.14	12.15	6.82	2.49	2.88	94	51	77	5	190	893	-59
Mayfield	0.22	9.16	3.45	-1.69	-0.73	92	53	75	2	178	835	-213
Nashville	0.62	8.14	2.21	-1.94	-1.93	95	53	79	7	200	1,000	-83
Nolin Lake	1.36	10.79	3.33	-0.13	-1.30	91	49	75	3	175	838	-79
Paducah	0.11	7.63	3.68	-3.26	-0.61	94	53	77	4	188	928	-93
Princeton	0.17	8.73	4.77	-1.93	0.51	90	53	75	2	176	782	-262
Quicksand	1.30	11.98	5.05	2.51	1.12	88	43	72	1	152	688	-186
Somerset	1.58	14.54	4.96	4.13	0.54	87	44	73	2	160	674	-255
Spindletop	0.70	11.31	5.14	2.11	1.26	88	51	74	3	168	694	-185
Williamstown	0.20	9.39	3.83	-0.05	-0.04	88	44	72	1	156	634	-232

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr1 Weather Center (859) 218-4364.