



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
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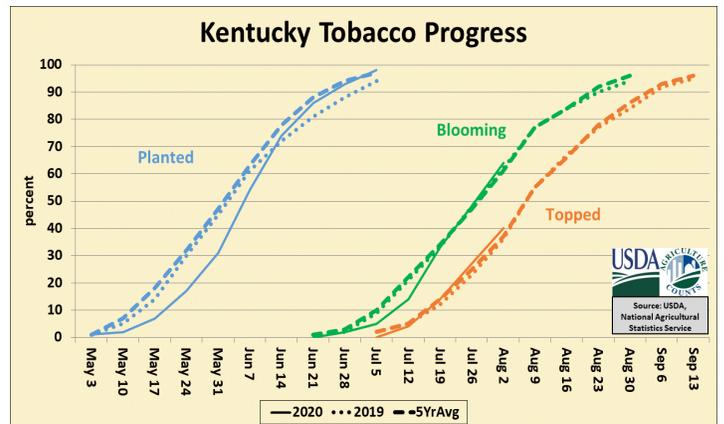
**Agricultural News:** Kentucky experienced near normal temperatures and much above normal rainfall over the past week. Precipitation for the week totaled 2.45 inches, 1.48 inches above normal. Temperatures averaged 77 degrees for the week, unchanged from normal. **Topsoil moisture** was rated 5 percent very short, 10 percent short, 73 percent adequate, and 12 percent surplus. **Subsoil moisture** was rated 3 percent very short, 13 percent short, 74 percent adequate, and 10 percent surplus. Days suitable for fieldwork averaged 4.4 out of a possible seven.

Primary activities for this week included topping tobacco, spraying field crops, and cutting hay. Farmers finally saw reprieve from intense summer heat as cooler temperatures and precipitation moved in. The rainfall was abundant and welcome as it will help replenish pastures and help areas that were on the fringe of moderate drought. The drawback of the wet pattern is the obstruction to hay cutting, however the benefit to pasture growth may balance that out.

Corn and soybeans continue to be in mostly good condition as the cooler temperatures will subdue heat stress. Tobacco is doing fairly well with 55 percent of the crop in good condition. Pastures are in mostly good condition at this time and should see strong growth from recent rain.

**SOIL MOISTURE for week ending 08/02/20**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	5	10	73	12
Subsoil	3	13	74	10

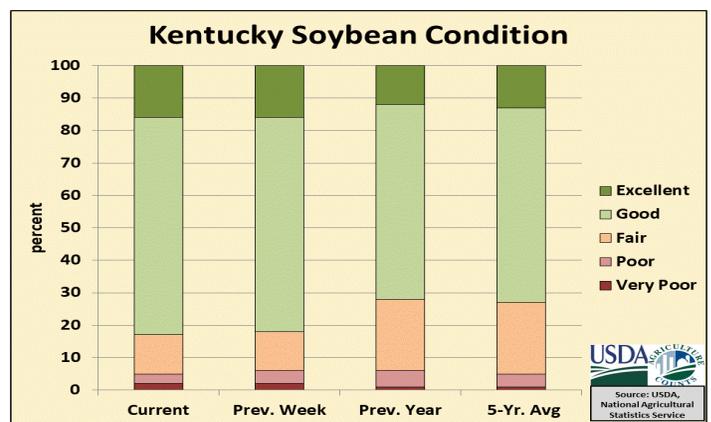
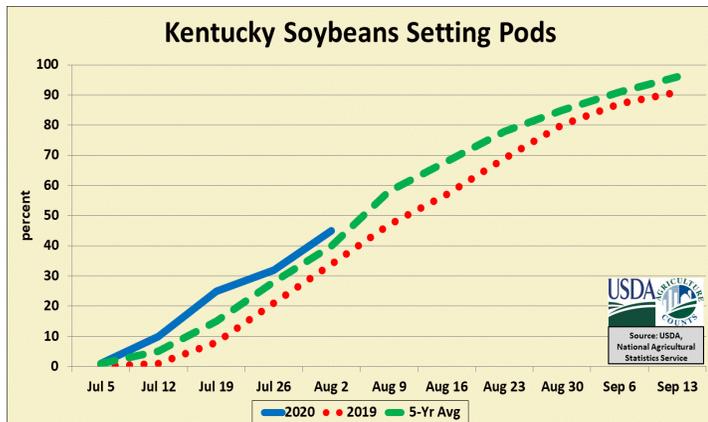


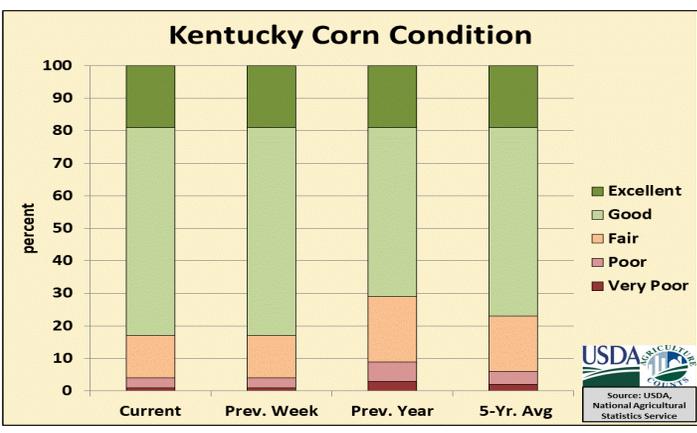
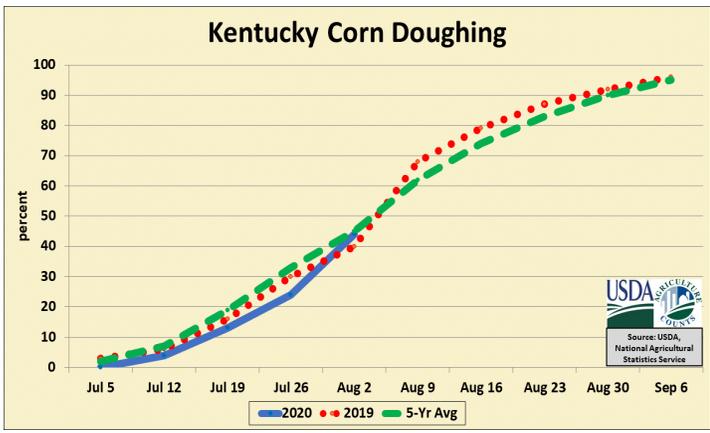
**CROP PROGRESS for week ending 08/02/20**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Silking	89	80	84	90
Corn Milked	64	51	58	66
Corn Dough	44	24	40	45
Corn Dent	22	10	17	20
Soybeans Blooming	67	56	59	65
Soybeans Setting Pods	45	32	34	40
Tobacco Blooming	64	48	62	61
Tobacco Topped	40	27	36	37

**CROP CONDITIONS for week ending 08/02/20**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	3	13	64	19
Pasture	7	8	22	57	6
Soybeans	2	3	12	67	16
Tobacco Set	4	7	24	55	10





**Kentucky Climate Summary  
For the Period July 27, 2020 to August 2, 2020**

Near Normal Temperatures and Much Above Normal Rainfall:

July closed and August opened with a very wet pattern in place as the state averaged 2.45 inches for the week. This amounted to a second straight week of above normal rainfall for the Bluegrass State, which over the past 14 days has averaged 3.71 inches. The state saw daily rounds of rainfall, most of which the result of a cold front pushing into the area and eventually stalling. Going with the trend of recent weeks, storms were capable of producing very heavy rainfall within a short period of time and led to some flash flooding. High accumulations were widespread across the state. The rainfall was especially welcomed by areas of the southern Bluegrass and NE Kentucky (predominantly Scott, Fayette, Clark, Bourbon, Lewis, Greenup, and Carter Counties), which were recently upgraded into a 'Moderate Drought' by the US Drought Monitor. The active pattern also gave a bit of a break from the heat of recent weeks. Rain and added cloud cover kept highs in the low to middle 80s for many between Thursday through Sunday. Some even in the upper 70s on Saturday and Sunday.

Temperatures for the period averaged 77 degrees across the state which was near normal and 2 degrees cooler than the previous period. High temperatures averaged from 85 in the West to 83 in the East. Departure from normal high temperatures ranged from 4 degrees cooler than normal in the West to 4 degrees cooler than normal in the East. Low temperatures averaged from 70 degrees in the West to 68 degrees in the East. Departure from normal low temperature ranged from 3 degrees warmer than normal in the West to 4 degrees warmer than normal in the East. The extreme high temperature for the period was 95 degrees at KOOMER RIDGE and the extreme low was 59 degrees at MAYFIELD 6SW.

Precipitation (liq. equ.) for the period totaled 2.45 inches statewide which was 1.48 inches above normal and 252% of normal. Precipitation totals by climate division, West 2.45 inches, Central 2.24 inches, Bluegrass 2.69 inches and East 2.43 inches, which was 1.52, 1.28, 1.73 and 1.39 inches above normal. By station, precipitation totals ranged from a low of 0.61 inches at BOWLING GREEN 4E to a high of 5.43 inches at CARROLLTON 2E.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 08/02/20 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
	<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>				
Bardstown	0.87	23.38	5.65	6.12	1.20	89	64	78	2	193	2,188	-93
Berea	1.42	20.16	3.03	2.46	-0.93	92	65	78	3	196	2,056	-274
Bowling Green	1.74	18.35	5.53	-0.05	1.33	92	66	81	5	214	2,512	142
Bristol	1.52	18.16	6.59	2.90	2.76	90	67	78	3	196	2,104	-52
Buckhorn Lake	2.52	22.76	5.05	5.67	0.76	87	67	76	1	184	2,027	-37
Cape Girardeau	2.47	15.83	3.57	-1.03	0.38	93	62	79	1	201	2,505	18
Campbellsville	3.40	21.26	6.91	1.51	2.11	88	66	77	1	188	2,104	-203
Covington	3.55	20.43	7.75	4.10	3.98	90	64	76	1	185	2,185	70
Dix Dam	1.22	21.61	6.17	3.77	1.76	90	66	78	3	193	2,131	-137
Evansville	4.07	23.54	6.84	7.04	3.25	91	65	78	0	198	2,383	23
Glasgow	4.29	20.77	5.84	0.99	1.13	89	65	77	1	191	2,201	-88
Grayson	3.78	18.83	5.00	2.00	0.68	90	66	79	4	200	2,146	141
Hardinsburg	2.85	21.60	5.58	3.62	1.34	89	65	77	1	189	2,174	-209
Henderson	2.55	21.33	6.22	4.44	2.59	88	64	76	-2	184	2,189	-221
Huntington	1.82	17.70	4.26	0.96	-0.13	91	68	79	4	202	2,201	28
Jackson	2.74	20.80	5.39	2.89	0.73	90	69	78	3	195	2,264	200
Lexington	2.38	17.28	4.27	0.02	-0.18	92	65	77	2	190	2,100	-96
London	2.48	23.42	4.31	6.65	0.10	90	66	78	3	196	2,165	-11
Louisville	3.47	22.37	5.59	5.32	1.58	94	66	80	4	213	2,568	224
Mayfield	2.29	20.61	5.08	2.44	1.07	89	59	76	-2	185	2,348	-68
Nashville	3.04	15.60	4.27	-1.41	0.72	96	66	82	6	222	2,716	184
Nolin Lake	3.03	19.77	5.39	0.55	0.91	93	65	78	2	199	2,350	168
Paducah	1.54	16.34	3.96	-2.07	0.23	93	64	79	1	206	2,570	118
Princeton	1.68	20.39	5.94	2.23	2.08	90	64	78	0	194	2,274	-172
Quicksand	2.60	19.61	4.39	1.70	-0.27	91	69	78	3	196	2,109	45
Somerset	1.60	27.09	4.63	8.29	0.28	89	65	77	2	192	2,074	-134
Spindletop	0.96	16.67	2.29	-0.59	-2.16	92	65	78	3	195	2,158	-38
Williamstown	4.01	19.09	7.07	1.99	3.03	90	65	77	2	186	2,046	-104

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