



# 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: August 31, 2020

Issue: 24-20

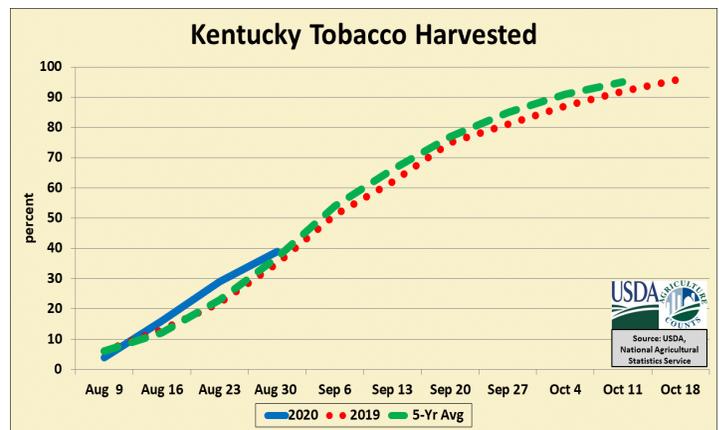
**Agricultural News:** Kentucky experienced above normal temperatures and rainfall over the past week. Precipitation for the week totaled 1.14 inches, 0.40 inches above normal. Temperatures averaged 77 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 3 percent very short, 11 percent short, 75 percent adequate, and 11 percent surplus. **Subsoil moisture** was rated 3 percent very short, 12 percent short, 77 percent adequate, and 8 percent surplus. Days suitable for fieldwork averaged 4.6 out of a possible seven.

Primary activities for this week included cutting hay along with topping and cutting tobacco. Corn harvest has begun for some producers, however the majority of the crop is still in the field. Fieldwork was disrupted at times by scattered rain brought in by the arrival of Hurricane Laura. There have been multiple reports of Southern Rust on corn where spraying may no longer be of value due to the crop stage, however the reports are focused in certain areas of the state and not widespread.

Even with Southern Rust present in some corn, the corn and soybean crops remain in mostly good condition. Tobacco is doing well overall with 60 percent of the crop in good condition. Pastures are in mostly good condition and have benefitted from the scattered rain. Harvested hay was reported as in mostly good condition. With rains promoting pasture growth, farmers hope to put away a lot of hay for the winter months.

**SOIL MOISTURE for week ending 08/30/20**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	3	11	75	11
Subsoil	3	12	77	8



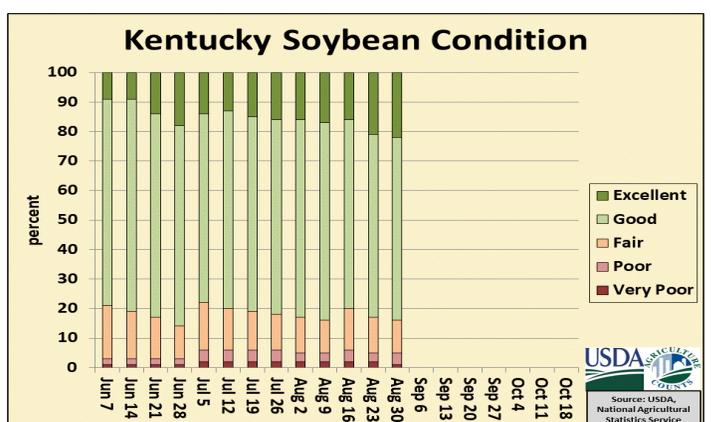
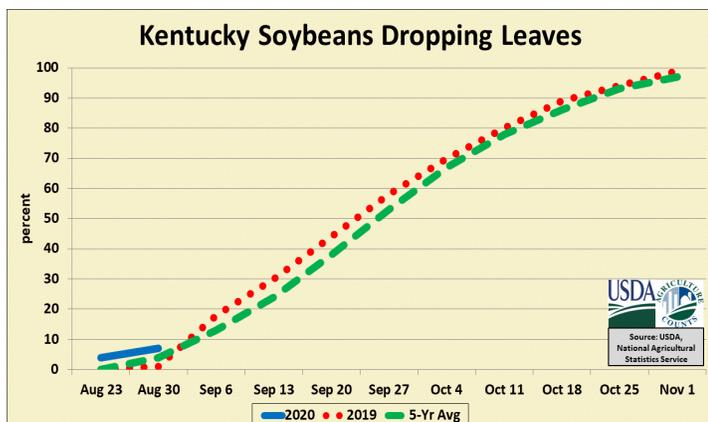
**CROP PROGRESS for week ending 08/30/20**

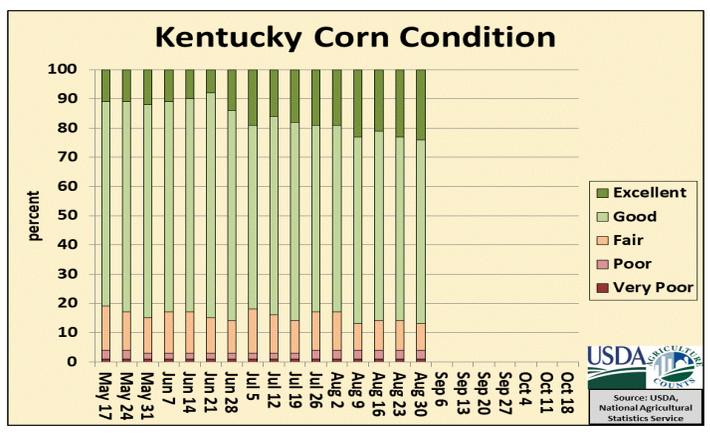
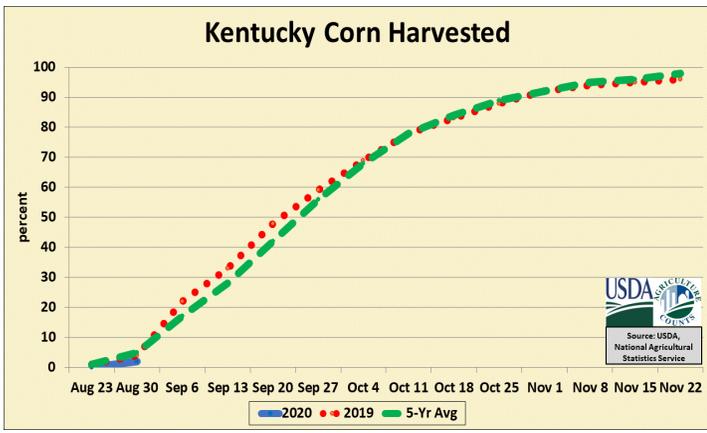
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dough	91	79	81	87
Corn Dent	73	58	66	73
Corn Mature	37	22	35	41
Corn Harvested	2	-	4	5
Soybeans Blooming	95	89	90	94
Soybeans Setting Pods	83	76	77	83
Soybeans Coloring	20	12	20	21
Soybeans Dropping Leaves	7	4	1	4
Tobacco Blooming	96	92	93	94
Tobacco Topped	87	79	80	83
Tobacco Cut	39	29	35	37

**CROP CONDITIONS for week ending 08/30/20**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	3	9	63	24
Hay Harvested Quality	2	5	22	60	11
Livestock	1	3	17	69	10
Pasture	2	9	26	56	7
Soybeans	1	4	11	62	22
Tobacco Set	4	7	22	60	7

- Represents zero.





**Kentucky Climate Summary  
For the Period August 24, 2020 to August 30, 2020**

Above Normal Temperatures and Rainfall:

Led by the remnants of Hurricane Laura tracking through Kentucky, rainfall ran above normal for a third straight week. Overall, the state averaged 1.14 inches. Ahead of the system, the Bluegrass State was situated within a typical summer-time air mass with tropical heat and humidity in place between Monday and Thursday. Highs consistently jumped into the middle 80s to low 90s, accompanied by isolated to scattered rain coverage on a daily basis. The remnants of Laura quickly pushed through the region over the course of Friday and early Saturday, bringing widespread rainfall to the area. A cold front then followed on Saturday, leading to a break in heat on Sunday. Looking back at the past three weeks, Kentucky has averaged 3.43 inches, which is about an inch above normal.

Temperatures for the period averaged 77 degrees across the state, which was 2 degrees warmer than normal and 4 degrees warmer than the previous period. High temperatures averaged from 86 in the West to 85 in the East. Departure from normal high temperatures ranged from 2 degrees cooler than normal in the West to near normal in the East. Low temperatures averaged from 69 degrees in the West to 68 degrees in the East. Departure from normal low temperature ranged from 5 degrees warmer than normal in the West to 7 degrees warmer than normal in the East. The extreme high temperature for the period was 93 degrees at ELKTON 5SW and the extreme low was 56 degrees at CARLISLE 5SW.

Precipitation (liq. equ.) for the period totaled 1.14 inches statewide, which was 0.4 inches above normal and 153% of normal. Precipitation totals by climate division, West 1.31 inches, Central 1.16 inches, Bluegrass 0.95 inches and East 1.15 inches, which was 0.64, 0.38, 0.21 and 0.36 inches above normal. By station, precipitation totals ranged from a low of 0.28 inches at HENDERSON 5E to a high of 4.25 inches at RUSSELLVILLE 2W.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 08/30/20 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	1.08	26.76	3.38	5.95	-0.17	90	64	78	6	194	2,876	-73
Berea	1.37	23.80	3.64	2.50	0.04	90	62	76	5	183	2,734	-276
Bowling Green	1.26	24.71	6.36	3.14	3.19	92	68	80	8	208	3,292	229
Bristol	0.77	20.97	2.81	2.84	-0.05	91	65	77	6	192	2,824	17
Buckhorn Lake	1.37	29.22	6.46	8.84	3.16	86	65	75	4	172	2,680	6
Cape Girardeau	1.09	17.44	1.61	-2.57	-1.54	92	65	78	4	196	3,248	52
Campbellsville	0.93	24.75	3.49	0.87	-0.64	87	64	76	4	183	2,774	-211
Covington	0.49	22.50	2.07	3.15	-0.96	91	58	77	6	192	2,878	116
Dix Dam	0.92	23.81	2.20	2.45	-1.32	90	63	77	6	192	2,824	-118
Evansville	1.22	29.17	5.63	9.86	2.82	91	64	79	5	202	3,125	80
Glasgow	1.99	25.96	5.19	2.54	1.55	88	65	77	5	189	2,902	-69
Grayson	0.86	23.08	4.25	2.86	0.86	90	64	77	6	188	2,870	235
Hardinsburg	0.42	27.21	5.61	5.81	2.20	88	64	76	4	183	2,842	-230
Henderson	0.29	23.29	1.96	3.53	-0.90	89	63	76	2	181	2,848	-250
Huntington	0.48	20.72	3.02	0.42	-0.54	89	64	77	6	191	2,924	99
Jackson	1.27	26.60	5.80	5.07	2.18	89	65	77	6	188	2,976	302
Lexington	0.87	19.83	2.55	-0.98	-1.00	89	61	77	6	189	2,780	-81
London	1.74	27.42	4.00	7.66	1.01	88	65	76	5	185	2,870	48
Louisville	0.51	27.02	4.65	6.77	1.45	93	66	81	9	214	3,357	310
Mayfield	1.20	24.06	3.45	2.43	-0.01	90	62	76	2	184	3,030	-70
Nashville	2.64	20.62	5.02	0.48	1.89	93	69	81	9	218	3,549	282
Nolin Lake	0.83	23.12	3.35	0.51	-0.04	93	64	78	6	200	3,082	252
Paducah	0.97	19.96	3.62	-1.46	0.60	93	66	79	5	203	3,331	173
Princeton	1.01	23.77	3.38	1.99	-0.24	90	64	77	3	190	2,980	-171
Quicksand	1.08	25.78	6.17	4.25	2.55	89	66	76	5	185	2,815	141
Somersets	2.07	30.97	3.88	8.63	0.34	87	63	76	5	180	2,734	-122
Spindletop	1.04	19.03	2.36	-1.78	-1.19	90	62	77	6	190	2,854	-7
Williamstown	0.71	21.98	2.89	1.51	-0.48	87	61	76	5	182	2,695	-103

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