



# Crop Progress and Condition

**USDA, NASS, Kentucky Field Office**

David Knopf, Director  
PO Box 1120  
Louisville, Kentucky 40201-1120  
(502) 907-3250 or 1-800-928-5277  
Email: nassfoemr@nass.usda.gov

**In Cooperation with:**

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

Released: September 14, 2020

Issue: 26-20

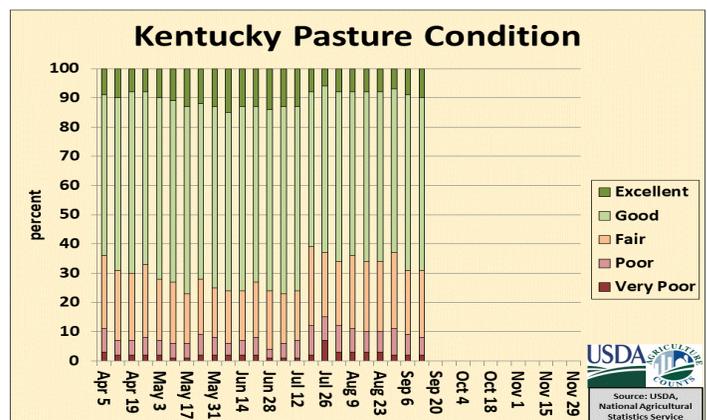
**Agricultural News:** Kentucky experienced above normal temperatures and rainfall over the past week. Precipitation for the week totaled 1.04 inches, 0.20 inches above normal. Temperatures averaged 74 degrees for the week, 3 degrees above normal. **Topsoil moisture** was rated 2 percent very short, 8 percent short, 83 percent adequate, and 7 percent surplus. **Subsoil moisture** was rated 2 percent very short, 8 percent short, 83 percent adequate, and 7 percent surplus. Days suitable for fieldwork averaged 5.7 out of a possible seven.

Primary activities for this week included topping and cutting tobacco along with corn and soybean harvesting. Farmers made a considerable amount of progress in the fields this week thanks to some mild and dry weather. The weekend brought in precipitation and unstable weather for much of the state. Although in the early stages, corn and soybean harvest is well underway. Producers will be harvesting steadily as conducive weather presents itself. Nearly all the tobacco crop has been topped with well over half cut at this juncture.

Corn and soybean conditions remain mostly good. Housed tobacco is mostly good and showed marked improvement from last week due to largely dry conditions. Pastures are in good shape as timely rain and mild temperatures have promoted strong growth.

**SOIL MOISTURE for week ending 09/13/20**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	8	83	7
Subsoil	2	8	83	7



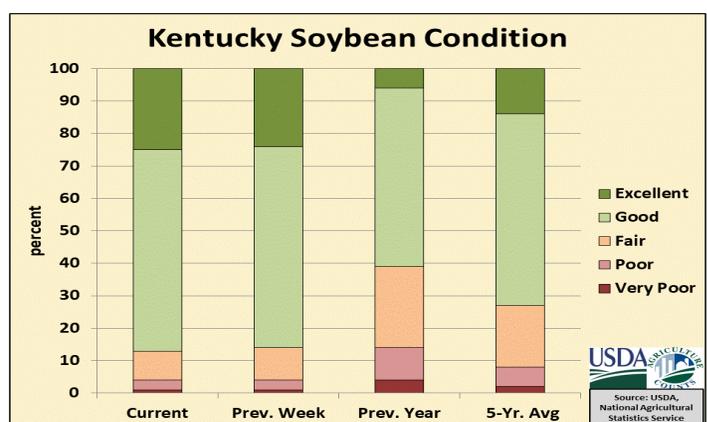
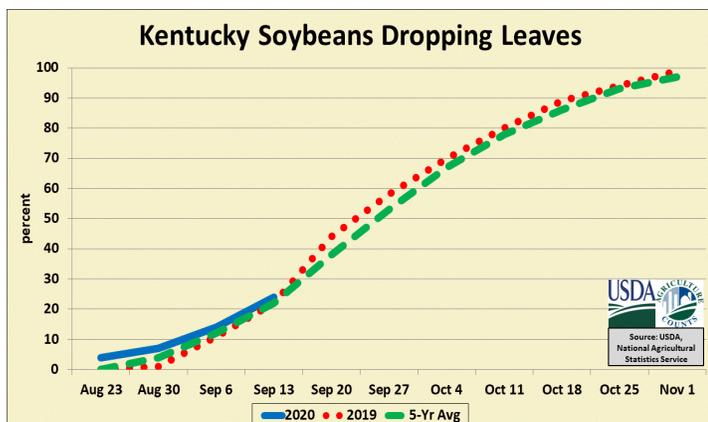
**CROP PROGRESS for week ending 09/13/20**

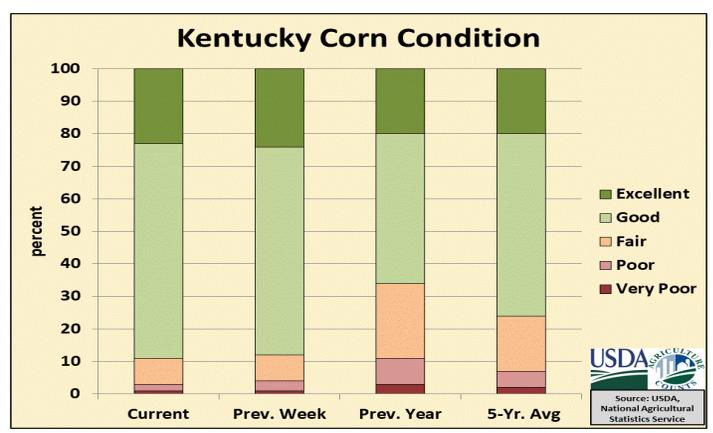
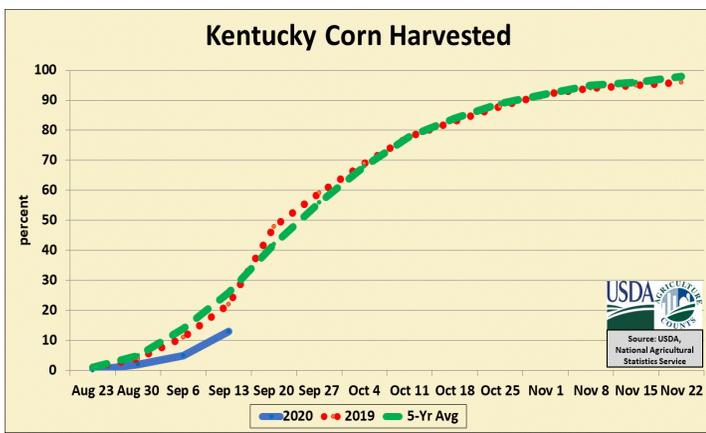
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dent	92	82	89	91
Corn Mature	71	51	68	73
Corn Harvested	13	5	22	26
Soybeans Setting Pods	96	90	90	94
Soybeans Coloring	50	32	44	47
Soybeans Dropping Leaves	24	14	22	22
Soybeans Harvested	4	-	4	3
Tobacco Topped	98	92	92	95
Tobacco Cut	69	52	66	65

- Represents zero.

**CROP CONDITIONS for week ending 09/13/20**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	2	8	66	23
Pasture	2	6	23	59	10
Soybeans	1	3	9	62	25
Tobacco Housed	3	6	20	70	1





**Kentucky Climate Summary  
For the Period September 7, 2020 to September 13, 2020**

Above Normal Temperatures and Rainfall:

The workweek followed a rather stagnant pattern with dry and mild conditions in place. Each day featured temperatures jumping into the mid to upper 80s, some hitting the low 90s. This pattern changed drastically over the weekend for many across Kentucky with multiple rounds of showers and storms. The most excessive accumulations were seen across South Central Kentucky and extending into Northeastern Kentucky where many received two or more inches. Some areas saw much more rain than others, which was the case for Jackson, Morgan, Lincoln, and Casey Counties. Portions of these counties saw 4 to 5+ inches, which did lead to significant flash flooding. Total accumulations west of the line mentioned above were much less with many under a half inch. In fact, Western Kentucky only averaged a third of an inch for the week.

Temperatures for the period averaged 74 degrees across the state, which was 3 degrees warmer than normal and no change to the previous period. High temperatures averaged from 86 in the West to 84 in the East. Departure from normal high temperatures ranged from 2 degrees warmer than normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 66 degrees in the West to 64 degrees in the East. Departure from normal low temperature ranged from 5 degrees warmer than normal in the West to 6 degrees warmer than normal in the East. The extreme high temperature for the period was 92 degrees at LOUISVILLE APT and the extreme low was 55 degrees at MIDDLESBORO AWOS.

Precipitation (liq. equ.) for the period totaled 1.04 inches statewide, which was 0.2 inches above normal and 125% of normal. Precipitation totals by climate division, West 0.33 inches, Central 1.05 inches, Bluegrass 1.17 inches and East 1.60 inches, which was -0.51, 0.12, 0.41 and 0.79 inches respectively from normal. By station, precipitation totals ranged from a low of 0.00 inches at CALHOUN 5NW to a high of 4.94 inches at MCKEE 5S.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 09/13/20 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	0.16	28.38	3.87	6.05	0.58	88	61	74	5	172	3,209	-5
Berea	1.90	29.25	8.31	6.09	4.65	88	56	73	5	160	3,054	-230
Bowling Green	0.59	26.27	3.97	2.98	0.66	90	61	77	8	192	3,670	328
Bristol	0.35	21.99	1.89	2.35	-1.06	91	54	75	7	173	3,173	106
Buckhorn Lake	0.60	31.86	5.95	9.77	2.60	85	57	73	5	159	3,000	80
Cape Girardeau	0.10	18.94	2.59	-2.73	-0.65	89	63	77	6	186	3,602	125
Campbellsville	1.73	30.52	7.14	4.48	2.92	86	56	73	4	162	3,097	-162
Covington	0.24	23.89	3.00	3.18	0.13	90	62	75	7	176	3,214	200
Dix Dam	1.94	28.34	6.13	5.37	2.77	87	62	74	6	168	3,158	-58
Evansville	0.04	30.88	3.99	10.18	1.20	91	64	77	6	188	3,486	168
Glasgow	1.37	29.73	7.38	4.49	3.74	88	63	75	6	173	3,238	-10
Grayson	1.12	26.98	6.13	5.45	3.12	88	58	74	6	166	3,200	321
Hardinsburg	0.19	29.45	3.71	6.35	0.30	87	60	74	5	166	3,168	-189
Henderson	0.18	26.08	3.50	4.72	0.47	89	59	75	4	172	3,178	-203
Huntington	1.81	23.84	5.65	2.20	2.53	88	61	74	6	170	3,266	186
Jackson	1.32	29.85	5.76	6.66	2.29	86	61	75	7	173	3,324	404
Lexington	2.61	24.30	6.09	1.97	2.80	87	62	74	6	165	3,106	-17
London	1.59	30.93	6.19	9.55	3.08	88	56	74	6	170	3,214	136
Louisville	0.04	30.03	5.22	8.30	2.14	92	65	78	9	194	3,740	414
Mayfield	0.33	26.02	3.41	2.55	-0.16	90	60	75	4	178	3,372	-14
Nashville	3.47	24.68	8.52	2.95	5.37	92	62	78	9	198	3,949	380
Nolin Lake	1.61	28.50	6.91	3.94	3.27	90	57	75	6	173	3,423	331
Paducah	1.79	23.64	4.86	0.51	1.64	92	64	79	8	201	3,710	268
Princeton	0.05	27.48	5.15	4.13	1.77	88	63	76	5	180	3,322	-120
Quicksand	1.55	29.60	6.17	6.41	2.70	88	57	74	6	170	3,155	235
Somerset	2.34	35.75	7.68	11.55	4.05	86	55	72	4	155	3,050	-64
Spindletop	2.16	23.16	5.73	0.83	2.44	85	63	74	6	167	3,182	59
Williamstown	0.07	24.59	4.33	2.62	1.14	86	62	73	5	160	3,006	-52

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