



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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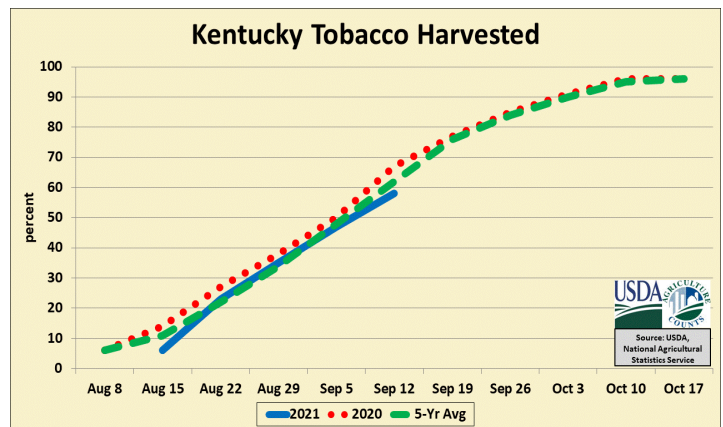
Agricultural News: Kentucky experienced below normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.17 inches, 0.64 inches below normal. Temperatures averaged 69 degrees for the week, 3 degrees below normal. **Topsoil moisture** was rated 3 percent very short, 19 percent short, 74 percent adequate, and 4 percent surplus. **Subsoil moisture** was rated 3 percent very short, 18 percent short, 74 percent adequate, and 5 percent surplus. Days suitable for fieldwork averaged 6.3 out of a possible seven.

Primary activities for this week included topping and cutting tobacco along with harvesting corn and soybeans. The corn harvest is in full gear while the soybean harvest is just getting off the ground. With weather conducive to fieldwork through most of the week, farmers made strong headway. Both corn and soybeans continue to be in mostly good condition. Early reports on corn yields have been positive, however much of the crop is still in the ground. Tobacco cutting continues to move steadily with 58 percent of the crop harvested. Both tobacco in the fields and housed are in mostly good condition.

Pasture condition is mostly good after some much needed rain the week prior. Although recent weather has been ideal for hay cutting, some producers are dealing with damage from Army Worms. The damage from these pests has been reported for several weeks now.

SOIL MOISTURE for week ending 09/12/21

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	3	19	74	4
Subsoil	3	18	74	5



CROP PROGRESS for week ending 09/12/21

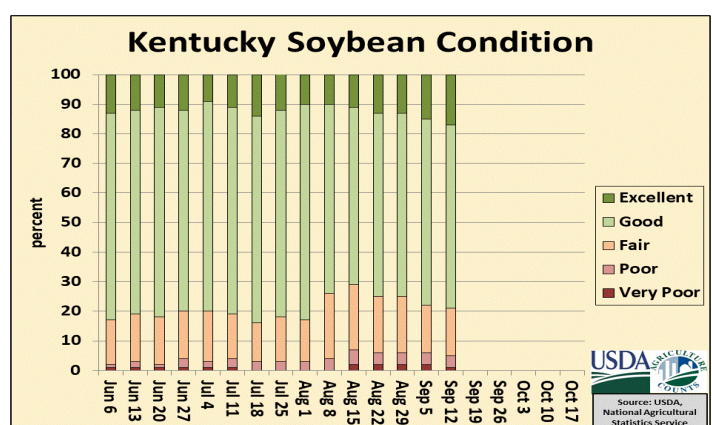
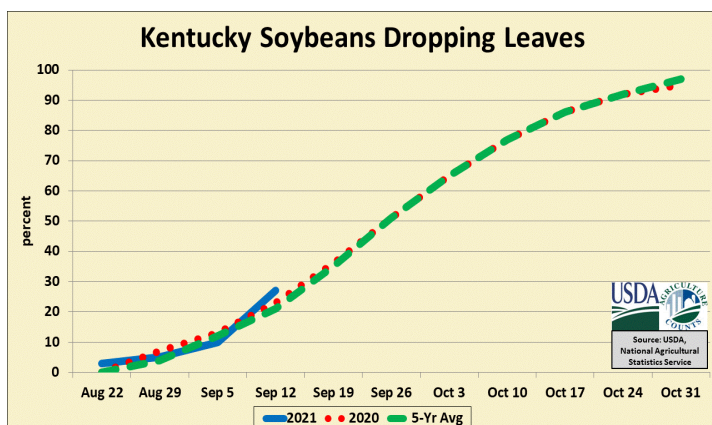
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dough	92	84	98	97
Corn Dent	83	72	91	90
Corn Mature	60	43	68	71
Corn Harvested	15	5	12	23
Soybeans Setting Pods	92	88	95	93
Soybeans Coloring	54	35	47	45
Soybeans Dropping Leaves	27	10	23	21
Soybeans Harvested	4	-1	3	3
Tobacco Topped	94	88	97	94
Tobacco Cut	58	47	67	62

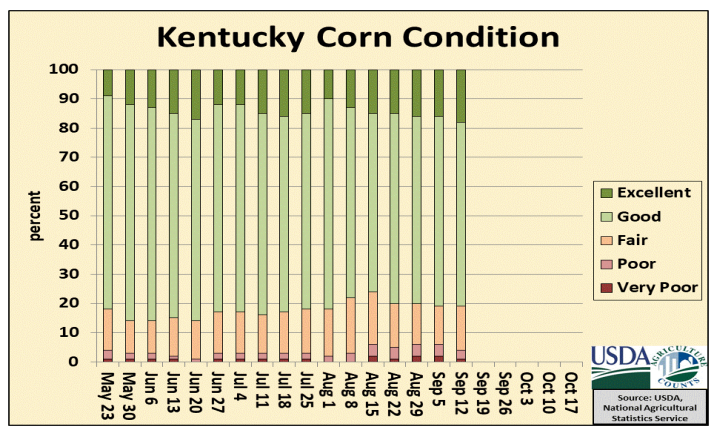
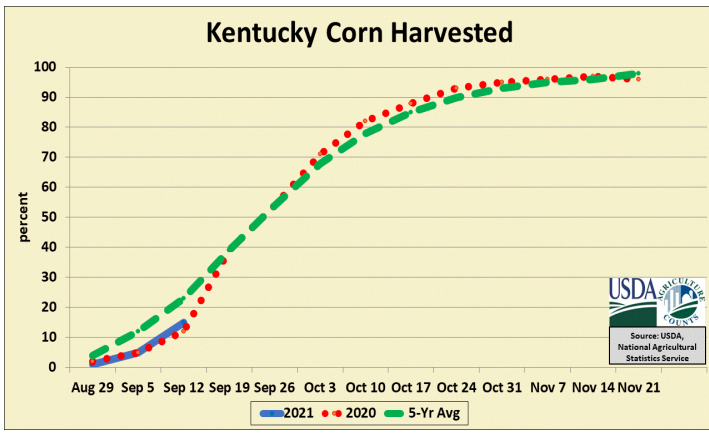
-1 Represents data not available.

CROP CONDITIONS for week ending 09/12/21

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	1	3	15	63	18
Pasture	2	5	26	55	12
Soybeans	1	4	16	62	17
Tobacco Set	2	9	22	55	12
Tobacco Housed	-	1	4	91	4

- Represents zero.





**Kentucky Climate Summary
For the Period September 6, 2021 to September 12, 2021**

Below Normal Temperatures and Rainfall:

Weather-wise, it was a rather quiet week for the Commonwealth. Outside of some spotty, light activity across North Central Kentucky on Saturday, the only rainfall event was on Wednesday with the passage of a cold front. This boundary forced a narrow band of showers and embedded thunderstorms through the region, mainly Central Kentucky and points to the east. Most remained under a quarter inch, but heavy rain did produce some totals up to around a half inch or more. Temperatures ran below seasonable norms behind the cold front, before rising over the weekend. Highs were back in the low to middle 80s statewide on Sunday, but humidity levels remained low.

Temperatures for the period averaged 69 degrees across the state which was 3 degrees cooler than normal and 2 degrees cooler than the previous period. High temperatures averaged from 83 in the West to 80 in the East. Departure from normal high temperatures ranged from 2 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. Low temperatures averaged from 58 degrees in the West to 58 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 88 degrees at MADISONVILLE 4S and the extreme low was 48 degrees at MONTICELLO AWOS.

Precipitation (liq. equ.) for the period totaled 0.17 inches statewide which was 0.64 inches below normal and 21% of normal. Precipitation totals by climate division, West 0.07 inches, Central 0.23 inches, Bluegrass 0.21 inches and East 0.15 inches, which was 0.72, 0.67, 0.54 and 0.65 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at BENTON 4N to a high of 0.76 inches at BOWLING GREEN APT.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 09/12/21 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	0.00	27.12	5.52	4.90	2.21	84	52	69	0	132	3,210	14
Berea	0.26	24.22	4.60	1.19	0.94	83	50	67	-2	118	2,915	-350
Bowling Green	0.76	21.62	5.56	-1.55	2.26	86	55	70	1	144	3,662	340
Bristol	0.36	16.63	4.23	-2.90	1.29	87	52	70	1	138	3,049	0
Buckhorn Lake	0.13	20.73	4.12	-1.23	0.77	82	52	69	0	132	3,008	105
Cape Girardeau	0.00	20.89	2.23	-0.66	-1.00	87	53	72	1	154	3,600	143
Campbellsville	0.33	20.21	3.83	-5.68	-0.38	84	51	67	-2	120	3,091	-149
Covington	0.08	26.28	4.70	5.67	1.82	85	55	70	1	142	3,212	215
Cumberland Gap	0.18	23.76	4.65	-0.22	1.18	86	53	69	0	134	3,124	98
Dix Dam	0.22	27.25	5.16	4.40	1.78	84	53	68	-1	129	3,114	-83
Evansville	0.64	21.62	6.51	1.02	3.72	87	55	72	1	157	3,510	211
Glasgow	0.37	29.03	7.31	3.92	3.67	83	53	68	-1	128	3,233	5
Grayson	0.31	22.06	5.43	0.62	2.39	85	52	69	0	134	3,062	200
Hardinsburg	0.03	24.61	5.82	1.63	2.41	84	52	69	0	132	3,168	-169
Henderson	0.00	18.09	2.99	-3.15	-0.03	87	51	70	-1	138	3,217	-144
Huntington	0.24	30.76	6.48	9.21	3.33	84	52	70	1	140	3,182	120
Jackson	0.14	25.77	6.39	2.70	2.91	84	55	71	2	144	3,308	405
Lexington	0.33	27.47	5.62	5.25	2.31	82	52	68	-1	124	3,006	-99
London	0.03	25.99	3.53	4.73	0.43	84	52	69	0	134	3,164	104
Louisville	0.11	21.07	3.44	-0.55	0.35	87	59	74	5	166	3,794	488
Mayfield	0.00	26.87	4.23	3.53	0.67	85	49	68	-3	125	3,320	-46
Nashville	0.01	23.18	3.82	1.57	0.67	88	56	73	4	160	3,860	313
Nolin Lake	0.47	32.98	6.65	8.56	3.03	87	51	68	-1	128	3,264	190
Paducah	0.00	22.70	1.82	-0.31	-1.38	87	52	72	1	158	3,680	258
Princeton	0.00	26.53	2.39	3.29	-1.01	85	50	69	-2	134	3,290	-131
Quicksand	0.05	24.75	5.90	1.68	2.42	83	53	69	0	132	3,034	131
Somerset	0.04	24.55	2.54	0.48	-1.08	83	50	67	-2	117	2,933	-163
Spindletop	0.21	26.05	4.51	3.83	1.20	82	55	68	-1	127	3,048	-57
Williamstown	0.04	25.34	3.87	3.47	0.67	82	53	68	-1	126	2,933	-107

The above information is provided by Matthew Dixon, Senior Meteorologist, University of Kentucky Agr'l Weather Center (859) 218-4364.