



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
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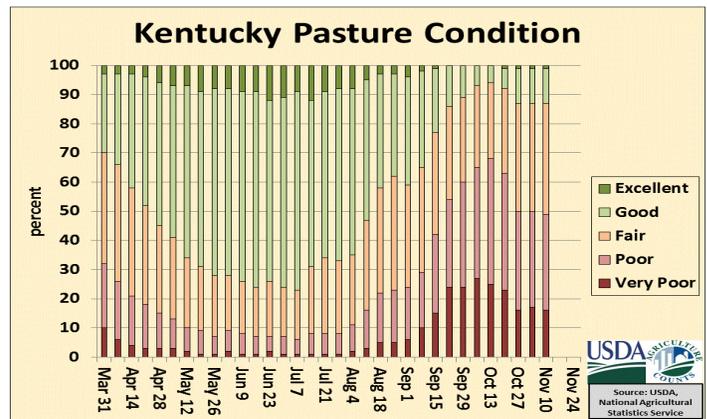
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**Agricultural News:** Kentucky experienced below normal temperatures and rainfall over the past week. Precipitation for the week totaled 0.73 inches, 0.05 inches below normal. Temperatures averaged 44 degrees for the week, 7 degrees below normal. **Topsoil moisture** was rated 3 percent very short, 13 percent short, 70 percent adequate and 14 percent surplus. **Subsoil moisture** was rated 4 percent very short, 17 percent short, 70 percent adequate, and 9 percent surplus. Days suitable for fieldwork averaged 4.2 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, stripping tobacco, and planting wheat. Winter wheat seeding and grain harvests progressed slowly as wet weather limited activity. Livestock producers continue to feed hay as pasture conditions have not experienced much improvement.

**SOIL MOISTURE for week ending 11/10/19**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	3	13	70	14
Subsoil	4	17	70	9

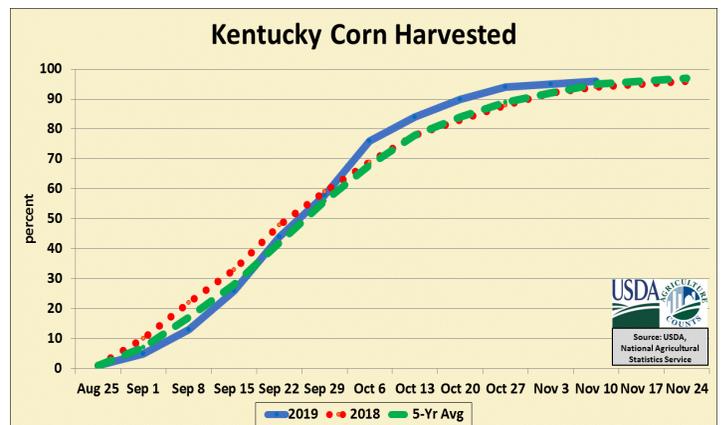
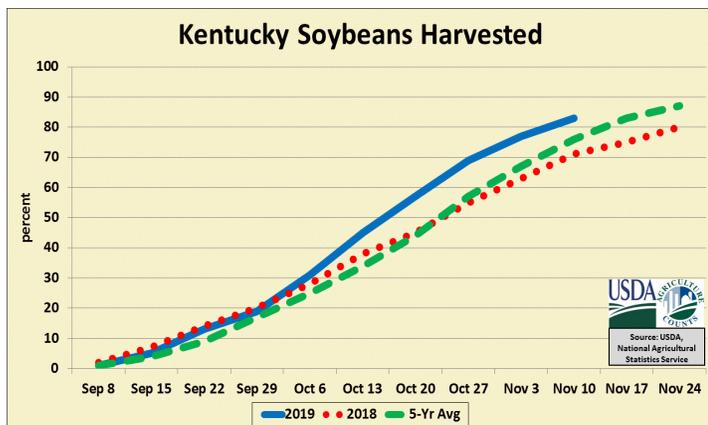


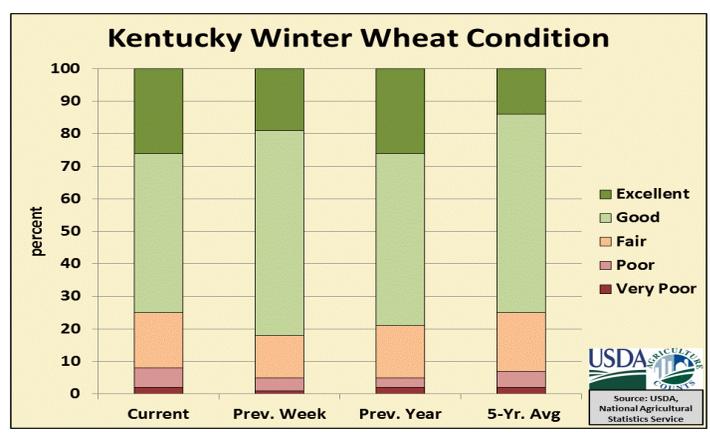
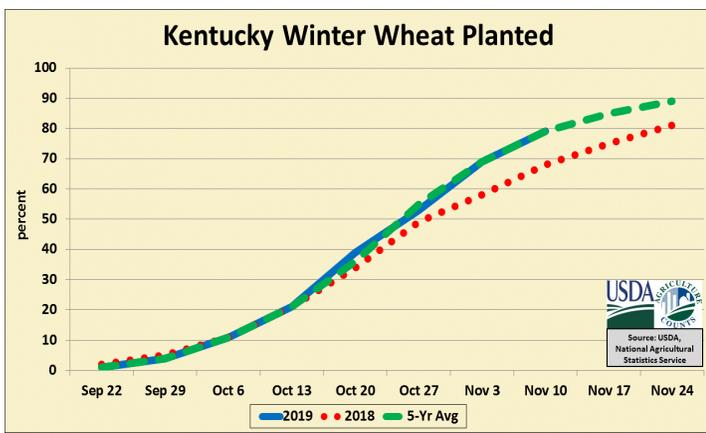
**CROP PROGRESS for week ending 11/10/19**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	96	95	94	95
Soybeans Harvested	83	77	71	76
Tobacco Stripped	49	43	54	48
Winter Wheat Seeded	79	69	68	79
Winter Wheat Emerged	55	45	44	52

**CROP CONDITIONS for week ending 11/10/19**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	16	33	38	12	1
Wheat	2	6	17	49	26





**Kentucky Climate Summary  
For the Period November 4, 2019 to November 10, 2019**

**Below Normal Temperatures and Rainfall**

Following a dry and fairly warm start to the period, a cold front moved through the area on Thursday. This boundary brought a round of widespread showers to the region with accumulations between 0.5 to 1.25 inches for much of the state, highest totals across Western Kentucky. Much cooler air of Canadian origin then filtered into Kentucky that night and into Friday. In fact, temperatures both Friday and Saturday mornings dropped into the low to middle 20s. A handful of locations even dropped into the upper teens. Conditions remained dry for the weekend with temperatures going on the increase, back to seasonable norms.

Temperatures for the period averaged 44 degrees across the state which was 7 degrees cooler than normal and 4 degrees cooler than the previous period. High temperatures averaged from 55 in the West to 56 in the East. Departure from normal high temperatures ranged from 8 degrees cooler than normal in the West to 7 degrees cooler than normal in the East. Low temperatures averaged from 33 degrees in the West to 32 degrees in the East. Departure from normal low temperature ranged from 8 degrees cooler than normal in the West to 5 degrees cooler than normal in the East. The extreme high temperature for the period was 70 degrees at BURKESVILLE 3W and the extreme low was 17 degrees at MONTICELLO AWOS.

Precipitation (liq. equ.) for the period totaled 0.73 inches statewide which was 0.05 inches below normal and 94% of normal. Precipitation totals by climate division, West 1.20 inches, Central 0.65 inches, Bluegrass 0.63 inches and East 0.46 inches, which was 0.31, -0.16, -0.06 and -0.25 inches respectively from normal. By station, precipitation totals ranged from a low of 0.01 inches at MT STERLING AWOS to a high of 2.61 inches at POPLAR BLUFF ASOS.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 11/10/19 4 p.m.**

Weather Station	Rainfall			Deviation From		Air Temperatures				Relative Humidity	
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Average	
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	High	Low
Bardstown	0.13	32.82	5.64	4.98	3.02	63	21	43	-7	97	22
Berea	0.38	32.74	4.64	3.23	1.74	64	20	42	-6	100	32
Bowling Green	0.60	31.35	5.33	1.45	2.10	68	26	46	-4	92	26
Bristol	0.58	30.94	6.46	5.88	3.98	66	23	44	-4	100	33
Buckhorn Lake	0.44	29.65	4.81	1.46	1.96	64	21	45	-3	93	28
Cape Girardeau	1.84	42.36	7.93	14.35	4.87	65	26	44	-8	100	29
Campbellsville	0.63	30.89	6.29	-2.27	3.12	64	22	42	-8	100	29
Covington	0.75	30.77	3.68	4.42	0.87	63	21	42	-6	93	33
Cumberland Gap	0.50	35.74	5.84	5.18	2.49	57	18	39	-9	100	20
Dix Dam	0.65	30.24	5.40	1.26	2.52	64	20	43	-5	89	28
Evansville	0.97	34.65	6.81	8.16	3.90	66	22	43	-9	100	39
Glasgow	0.55	33.65	6.17	1.68	2.90	66	24	44	-6	100	29
Grayson	0.49	33.35	4.13	6.22	1.34	66	21	42	-6	100	29
Hardinsburg	0.80	35.30	4.76	5.70	1.61	66	21	42	-8	100	33
Henderson	0.58	27.55	5.67	0.09	2.69	68	19	40	-12	100	38
Huntington	0.00	29.25	3.24	1.94	0.40	65	21	43	-5	96	25
Jackson	0.44	30.74	4.51	1.36	1.53	65	24	45	-3	100	30
Lexington	0.66	30.47	5.97	2.63	3.35	65	23	45	-3	89	28
London	0.41	35.26	4.65	7.86	1.76	66	24	44	-4	97	30
Louisville	0.67	29.38	4.56	1.92	1.75	67	25	46	-4	90	27
Mayfield	1.72	33.27	6.57	2.31	2.84	66	21	44	-8	100	37
Nashville	0.73	30.42	4.70	2.77	1.81	74	24	48	-2	100	27
Nolin Lake	0.68	37.07	5.98	5.45	2.64	65	24	45	-5	100	28
Paducah	0.85	40.89	6.28	11.23	3.10	68	22	44	-8	96	33
Princeton	1.33	31.90	6.45	2.07	3.14	66	20	43	-9	100	37
Quicksand	0.43	29.97	4.68	0.59	1.70	67	22	44	-4	96	38
Somerset	0.45	32.83	5.07	1.69	1.77	64	19	43	-5	100	32
Spindletop	0.65	29.48	5.73	1.64	3.11	64	21	42	-6	97	32
Williamstown	0.68	33.54	4.51	5.59	1.59	63	20	40	-8	100	32

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