



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
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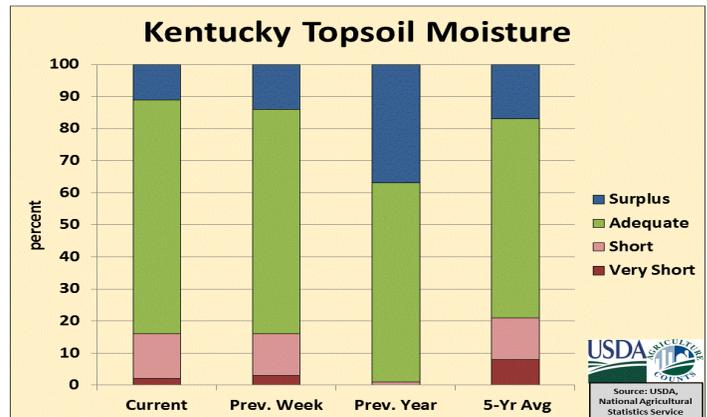
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**Agricultural News:** Kentucky experienced well below normal temperatures and below normal precipitation over the past week. Precipitation for the week totaled 0.24 inches, 0.65 inches below normal. Temperatures averaged 35 degrees for the week, 13 degrees below normal. **Topsoil moisture** was rated 2 percent very short, 14 percent short, 73 percent adequate and 11 percent surplus. **Subsoil moisture** was rated 5 percent very short, 19 percent short, 69 percent adequate, and 7 percent surplus. Days suitable for fieldwork averaged 4.3 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, stripping tobacco, and planting wheat. A brief period of snow early in the week temporarily slowed harvest. Pastures are gradually improving from much needed rain, but extreme hay shortages are still on the horizon.

**SOIL MOISTURE for week ending 11/17/19**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	14	73	11
Subsoil	5	19	69	7

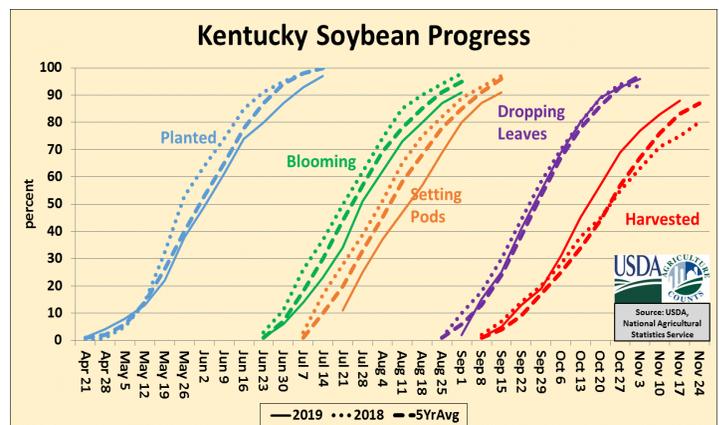
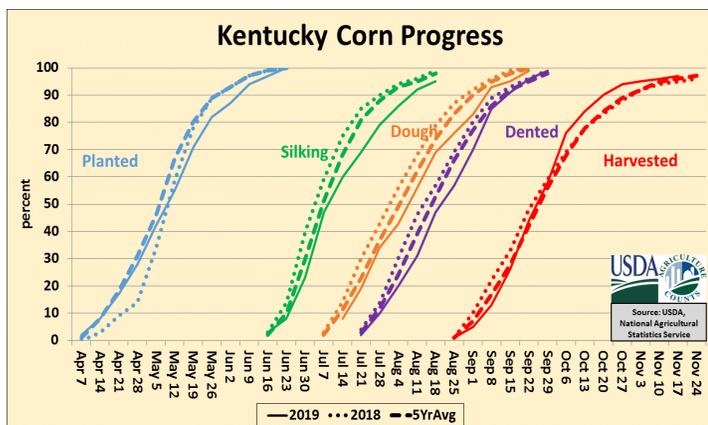


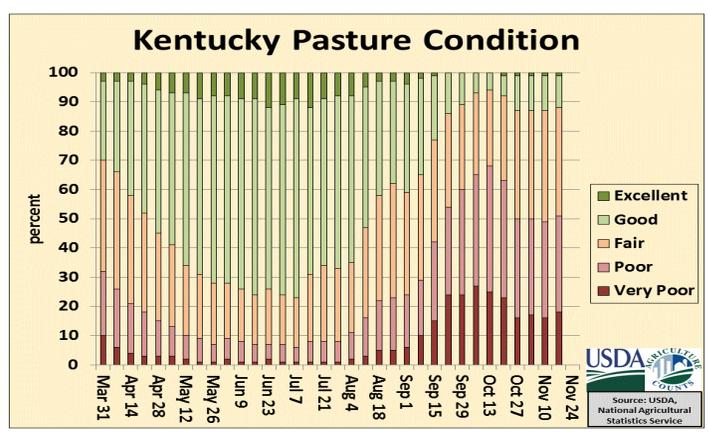
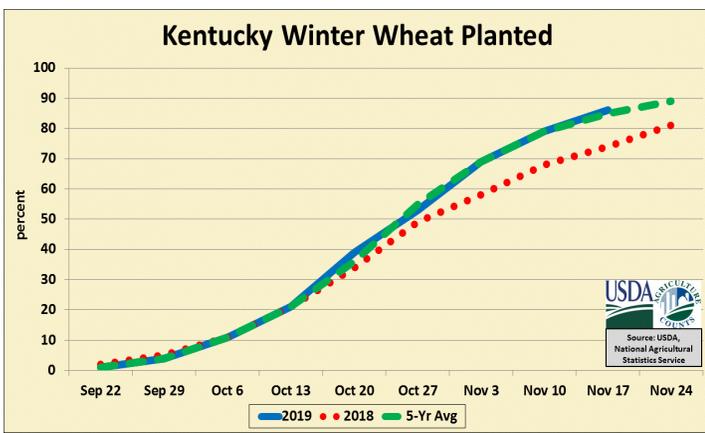
**CROP PROGRESS for week ending 11/17/19**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	98	96	95	96
Soybeans Harvested	88	83	75	83
Tobacco Stripped	56	49	63	56
Winter Wheat Seeded	86	79	74	85
Winter Wheat Emerged	62	55	56	65

**CROP CONDITIONS for week ending 11/17/19**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	18	33	37	11	1
Wheat	2	5	13	61	19





**Kentucky Climate Summary  
For the Period November 11, 2019 to November 17, 2019**

Well Below Normal Temperatures and Below Normal Precipitation

A slow moving cold front worked through the region on Monday. Precipitation started out as rain, but eventually transitioned to snow that evening and overnight as arctic air pushed into the area. One to two inches of snow was common across much of the state. Otherwise, the most notable highlight was the extreme drop in temperatures. Highs stayed in the 20s for much of Kentucky on Tuesday and then dropped into the teens and single digits that night. The Kentucky Mesonet station in Henderson recorded the lowest temperature of 2 degrees. Following Tuesday, temperatures went on the uphill climb, eventually ending up in the upper 40s to middle 50s on Sunday. Dry conditions prevailed with the rain/snow on Monday being the only precipitation event for the week.

Temperatures for the period averaged 35 degrees across the state which was 13 degrees cooler than normal and 8 degrees cooler than the previous period. High temperatures averaged from 44 in the West to 49 in the East. Departure from normal high temperatures ranged from 16 degrees cooler than normal in the West to 11 degrees cooler than normal in the East. Low temperatures averaged from 22 degrees in the West to 25 degrees in the East. Departure from normal low temperature ranged from 17 degrees cooler than normal in the West to 10 degrees cooler than normal in the East. The extreme high temperature for the period was 69 degrees at LOUISA 1S and the extreme low was 2 degrees at HENDERSON 5E.

Precipitation (liq. equ.) for the period totaled 0.24 inches statewide which was 0.65 inches below normal and 27% of normal. Precipitation totals by climate division, West 0.24 inches, Central 0.26 inches, Bluegrass 0.19 inches and East 0.27 inches, which was 0.82, 0.67, 0.58 and 0.54 inches below normal. By station, precipitation totals ranged from a low of 0.01 inches at BOWLING GREEN 4E to a high of 0.43 inches at LEBANON 8NW.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 11/17/19 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	0.02	32.84	4.35	4.21	1.52	61	12	34	-13	98	38
Berea	0.23	32.97	4.13	2.57	0.97	66	11	34	-11	100	39
Bowling Green	0.35	31.70	5.02	0.77	1.44	63	14	36	-11	89	21
Bristol	0.28	31.22	3.80	5.47	1.21	63	15	40	-5	100	28
Buckhorn Lake	0.31	29.96	3.46	0.92	0.40	64	10	36	-9	89	26
Cape Girardeau	0.24	42.60	8.15	13.67	4.84	53	14	33	-16	100	32
Campbellsville	0.27	31.16	6.15	-2.93	2.76	62	9	34	-13	100	36
Covington	0.29	31.06	3.54	3.90	0.56	59	10	33	-12	89	25
Cumberland Gap	0.76	36.50	5.12	4.93	1.51	52	4	33	-12	100	28
Dix Dam	0.24	30.48	4.58	0.65	1.49	65	7	34	-11	85	12
Evansville	0.21	34.86	6.40	7.50	3.27	49	9	31	-18	100	21
Glasgow	0.29	33.94	5.83	0.91	2.18	62	11	34	-13	100	35
Grayson	0.37	33.72	3.74	5.85	0.89	68	14	36	-9	100	33
Hardinsburg	0.25	35.55	4.25	4.98	0.82	60	10	32	-15	100	40
Henderson	0.19	27.74	5.66	-0.68	2.36	51	2	29	-20	99	47
Huntington	0.33	29.58	3.05	1.48	0.09	67	12	36	-9	92	29
Jackson	0.30	31.04	3.87	0.75	0.64	67	14	38	-7	100	18
Lexington	0.26	30.73	5.11	2.10	2.28	66	12	37	-8	85	12
London	0.29	35.55	3.97	7.25	0.80	65	15	37	-8	93	17
Louisville	0.24	29.62	4.10	1.29	1.04	63	16	36	-11	89	27
Mayfield	0.29	33.56	6.21	1.45	2.15	53	7	32	-17	100	42
Nashville	0.36	30.78	4.70	2.17	1.44	64	17	40	-7	98	24
Nolin Lake	0.06	37.13	5.53	4.45	1.85	62	11	36	-11	96	25
Paducah	0.21	41.10	6.06	10.43	2.55	53	10	34	-15	92	22
Princeton	0.20	32.10	5.30	1.19	1.59	55	7	32	-17	99	41
Quicksand	0.36	30.33	4.01	0.04	0.78	66	11	35	-10	96	38
Somerset	0.26	33.09	4.68	0.98	1.15	64	9	34	-11	98	39
Spindletop	0.16	29.64	4.84	1.01	2.01	65	10	35	-10	96	36
Williamstown	0.16	33.70	4.08	4.92	1.01	61	8	32	-13	100	43

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