



Crop Progress and Condition

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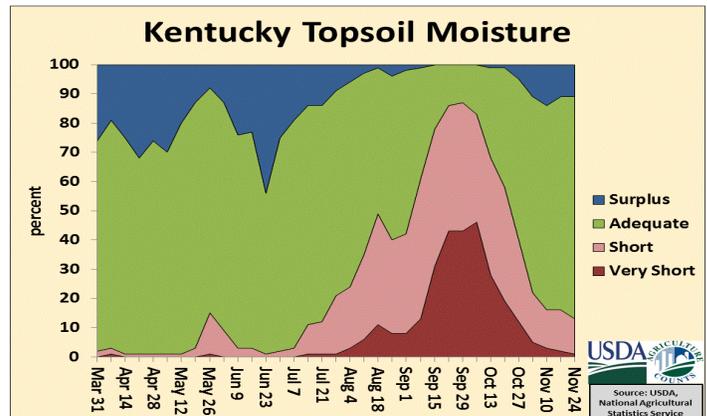
This is the last issue of the 2019 Weekly Crop Weather Report. We thank and are most appreciative of the farmers, county agricultural agents, county FSA offices, and others who made this report possible by supplying the basic information each week. Thanks to Tom Priddy, Matthew Dixon, and the U.K. Ag Weather Center for supplying the weather data for this report. Also, thanks to the agricultural news media for the professional manner in which they distribute agricultural news across the State. We will be converting to monthly reports for the winter season (*Release Dates: pending*). Publication of the 2020 weekly series will begin the first week of April.

Agricultural News: Kentucky experienced below normal temperatures and above normal precipitation over the past week. Precipitation for the week totaled 1.37 inches, 0.37 inches above normal. Temperatures averaged 44 degrees for the week, 1 degrees below normal. **Topsoil moisture** was rated 1 percent very short, 12 percent short, 76 percent adequate and 11 percent surplus. **Subsoil moisture** was rated 6 percent very short, 15 percent short, 71 percent adequate, and 8 percent surplus. Days suitable for fieldwork averaged 4.1 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, stripping tobacco, and planting wheat. Hay shortage continues to be a problem for many producers with some reports of selling off cattle because of limited supplies. Overall, hay and roughage supplies were reported as 9 percent very short, 31 percent short, 57 percent adequate, and 3 percent surplus across the state.

SOIL MOISTURE for week ending 11/24/19

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	1	12	76	11
Subsoil	6	15	71	8



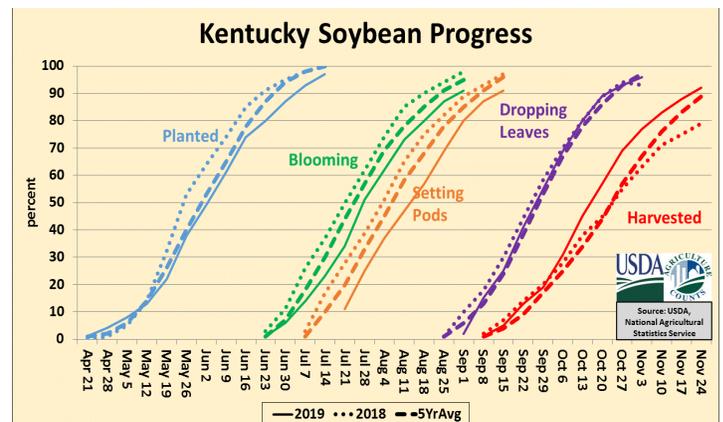
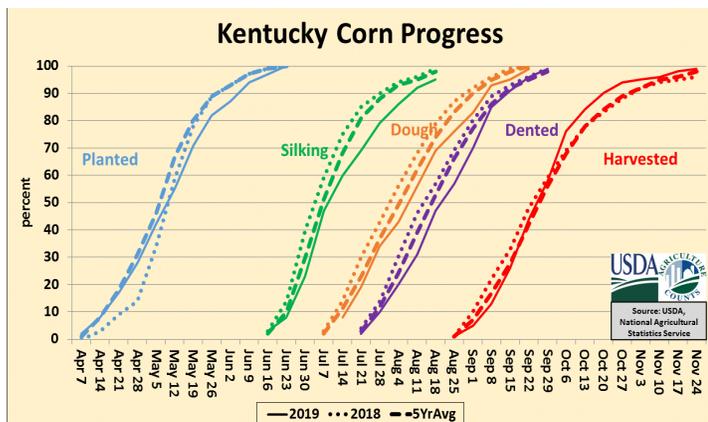
CROP PROGRESS for week ending 11/24/19

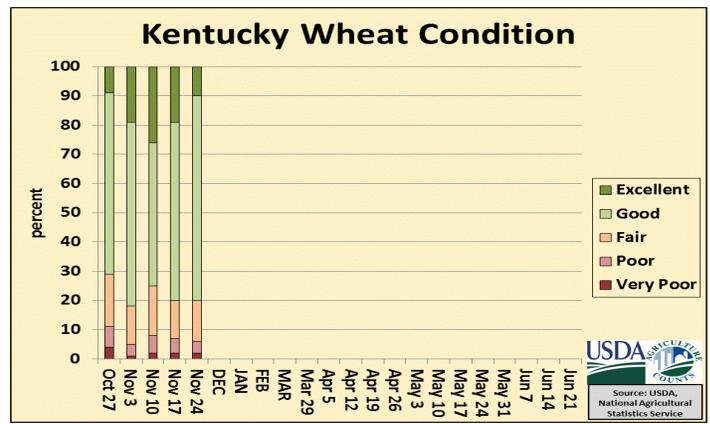
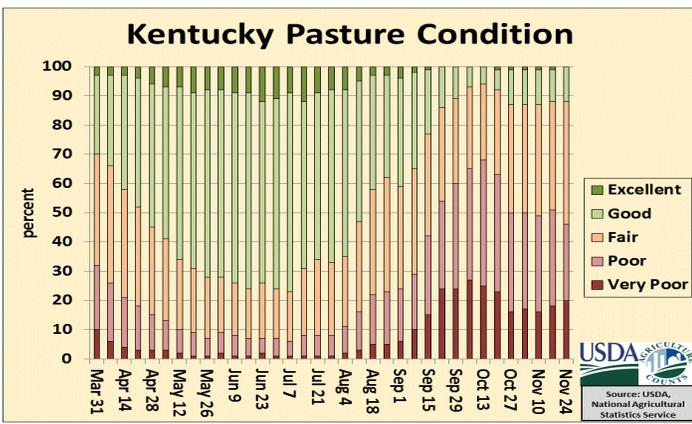
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	99	98	96	98
Soybeans Harvested	92	88	79	89
Tobacco Stripped	63	56	67	62
Winter Wheat Seeded	92	86	80	91
Winter Wheat Emerged	70	62	68	75

CROP CONDITIONS for week ending 11/24/19

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	5	23	65	6
Pasture	20	26	42	12	-
Wheat	2	4	14	70	10

- Represents zero.





**Kentucky Climate Summary
For the Period November 18, 2019 to November 24, 2019**

Below Normal Temperatures and Above Normal Precipitation

Overall, the period was quite active with multiple rounds of rainfall passing through the region. The state averaged over an inch with the most significant activity having occurred Thursday through Saturday. Even saw some thunderstorms across Southeastern Kentucky on Saturday. While the state averaged an inch, accumulations were higher across South Central and Western Kentucky with many receiving 1.5 to 2+ inches. Those totals diminished to under an inch across the Northern Bluegrass. Looking at temperatures, after a cool start to the week, temperatures did rise into the 50s by Wednesday and Thursday, some hitting the 60s. The active pattern then brought temperatures back to below seasonable norms for the weekend.

Temperatures for the period averaged 44 degrees across the state which was 1 degree cooler than normal and 8 degrees warmer than the previous period. High temperatures averaged from 53 in the West to 53 in the East. Departure from normal high temperatures ranged from 3 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. Low temperatures averaged from 38 degrees in the West to 38 degrees in the East. Departure from normal low temperature ranged from 1 degree warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 68 degrees at MONTICELLO AWOS and the extreme low was 24 degrees at HENDERSON 5E.

Precipitation (liq. equ.) for the period totaled 1.37 inches statewide which was 0.37 inches above normal and 137% of normal. Precipitation totals by climate division, West 1.69 inches, Central 1.51 inches, Bluegrass 0.91 inches and East 1.37 inches, which was 0.54, 0.45, 0.04 and 0.46 inches above normal. By station, precipitation totals ranged from a low of 0.50 inches at ALEXANDRIA 5NW to a high of 2.41 inches at HICKMAN 2E.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/24/19 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	
										High	Low
	<i>(Inches)</i>	<i>(Inches)</i>	<i>(Inches)</i>	<i>(Inches)</i>	<i>(Inches)</i>	<i>(Degrees Fahrenheit)</i>					
Bardstown	2.07	34.91	5.26	5.49	2.22	58	32	43	-1	98	50
Berea	1.37	34.34	3.56	3.05	0.13	63	29	44	1	100	37
Bowling Green	1.71	33.41	5.36	1.45	1.43	64	29	47	3	92	38
Bristol	1.40	32.62	4.06	6.19	1.37	60	32	47	4	100	37
Buckhorn Lake	0.85	30.81	2.65	0.92	-0.63	61	34	45	2	90	49
Cape Girardeau	2.01	44.61	4.91	14.75	1.35	63	31	46	-1	100	24
Campbellsville	1.43	32.59	5.45	-2.44	1.84	62	32	44	0	100	42
Covington	0.62	31.68	3.06	3.71	-0.08	58	31	43	0	96	31
Cumberland Gap	1.53	38.03	4.63	5.46	0.76	52	25	38	-5	100	33
Dix Dam	1.45	31.93	4.44	1.24	1.14	60	31	43	0	89	42
Evansville	0.74	35.60	3.16	7.37	-0.19	54	30	43	-4	100	56
Glasgow	1.49	35.43	5.83	1.33	1.79	63	28	45	1	100	44
Grayson	1.13	34.85	3.03	6.24	0.12	60	29	44	1	100	40
Hardinsburg	1.17	36.72	3.62	5.18	-0.09	58	32	44	0	100	56
Henderson	1.22	28.96	3.82	-0.41	0.19	55	24	43	-4	100	61
Huntington	0.96	30.54	3.19	1.65	0.11	59	24	42	-1	92	30
Jackson	1.91	32.95	3.96	1.76	0.48	58	34	46	3	100	43
Lexington	1.19	31.92	4.34	2.50	1.30	61	33	46	3	89	42
London	1.54	37.09	3.49	7.88	0.04	63	32	46	3	97	35
Louisville	0.84	30.46	3.60	1.27	0.29	61	35	45	1	93	45
Mayfield	2.23	35.79	5.74	2.54	1.35	63	30	46	-1	100	38
Nashville	1.49	32.27	4.19	2.69	0.56	65	33	49	5	100	39
Nolin Lake	1.46	38.59	5.64	4.86	1.62	62	30	46	2	100	39
Paducah	2.12	43.22	4.25	11.54	0.41	64	29	47	0	93	39
Princeton	1.98	34.08	5.11	2.09	1.01	61	28	46	-1	100	50
Quicksand	1.46	31.79	3.60	0.60	0.12	60	29	46	3	97	43
Somerset	1.66	34.75	3.62	1.66	-0.15	66	28	44	1	99	28
Spindletop	1.40	31.04	4.30	1.62	1.26	59	34	44	1	96	50
Williamstown	0.55	34.25	3.72	4.64	0.49	57	32	42	-1	100	57

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