



Crop Progress and Condition

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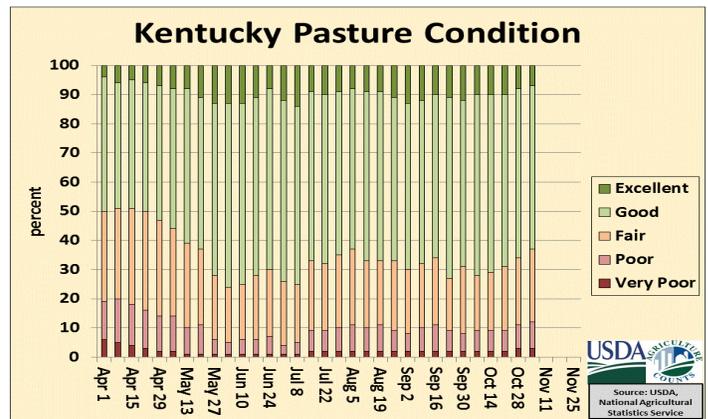
Agricultural News: Kentucky experienced near normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 1.64 inches, 0.88 inches above normal. Temperatures averaged 53 degrees for the week, near normal. **Topsoil moisture** was rated 0 percent very short, 1 percent short, 70 percent adequate and 29 percent surplus. **Subsoil moisture** was rated 1 percent very short, 1 percent short, 77 percent adequate, and 21 percent surplus. Days suitable for fieldwork averaged 3.7 out of a possible seven.

Primary activities for the week included harvesting corn and soybeans, sowing wheat, and stripping tobacco. However, wet conditions hampered field activity and resulted in some reports of quality issues in soybeans, lodging in corn and houseburn in tobacco. Pastures are in mostly good condition with cattle and calves obtaining 59 percent of feed from them. Some hay is being fed. Eighty percent of the current wheat crop is in good to excellent condition.

SOIL MOISTURE for week ending 11/04/18

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	-	1	70	29
Subsoil	1	1	77	21

- Represents zero.



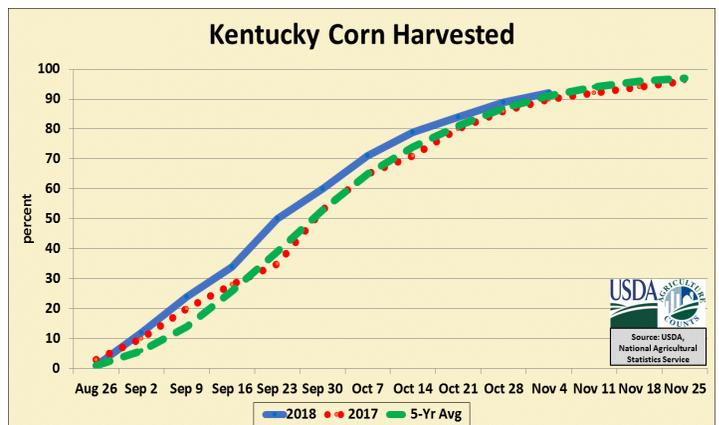
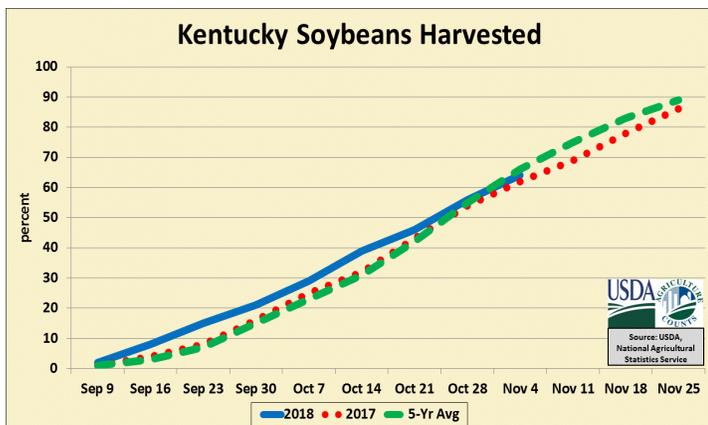
CROP PROGRESS for week ending 11/04/18

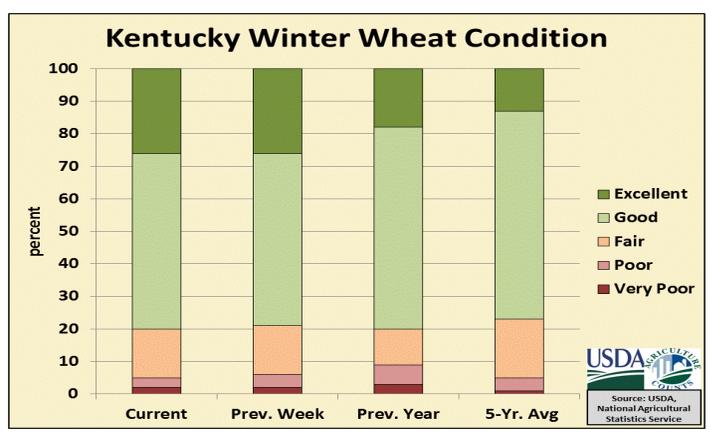
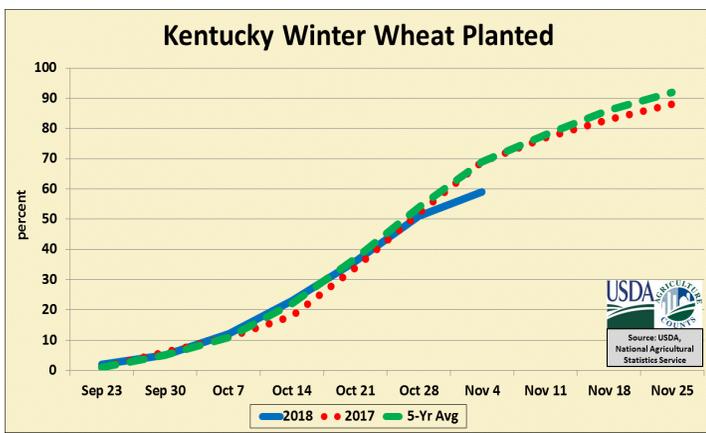
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	92	89	90	91
Soybeans Harvested	64	56	62	66
Tobacco Stripped	49	40	44	38
Winter Wheat Seeded	59	51	69	69
Winter Wheat Emerged	33	24	40	38

-1 Shown when data not available.

CROP CONDITIONS for week ending 11/04/18

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Hay Harvested Quality	2	6	28	55	9
Pasture	3	9	25	56	7
Tobacco Housed	4	8	27	54	7
Wheat	2	3	15	54	26





**Kentucky Climate Summary
For the Period October 29, 2018 to November 4, 2018**

Near Normal Temperatures and Above Normal Rainfall:

The period started with near perfect weather in place as high pressure slowly worked across the area. This feature provided dry weather, mostly sunny skies, and warming temperatures, peaking in the upper 60s to middle 70s on Tuesday. Conditions deteriorated on Halloween and the first day of November as a cold front was very slow to work through the region. Widespread rains fell across the Commonwealth, but the majority of the soaking rainfall fell across Western Kentucky and areas northeast up into the Bluegrass. Many in this area saw 2 to 4+ inches for the week. Areas to the southeast missed out on much of the rainfall as the boundary stalled and only averaged a quarter to 1 inch for the week. Additional rain fell Friday and Sunday, but with much less in the way of any accumulations.

Temperatures for the period averaged 53 degrees across the state which was near normal and 2 degrees warmer than the previous period. High temperatures averaged from 63 in the West to 63 in the East. Departure from normal high temperatures ranged from 2 degrees cooler than normal in the West to 2 degrees cooler than normal in the East. Low temperatures averaged from 45 degrees in the West to 43 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 5 degrees warmer than normal in the East. The extreme high temperature for the period was 80 degrees at PADUCAH ASOS and the extreme low was 30 degrees at CAMPBELLSVILLE 7W.

Precipitation (liq. equ.) for the period totaled 1.64 inches statewide which was 0.88 inches above normal and 215% of normal. Precipitation totals by climate division, West 3.20 inches, Central 1.28 inches, Bluegrass 1.75 inches and East 0.34 inches, which was 2.35, 0.49, 1.05 and -0.37 inches respectively from normal. By station, precipitation totals ranged from a low of 0.07 inches at PAINTSVILLE 4W to a high of 5.18 inches at PADUCAH ASOS.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/04/18 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	
	(Inches)	(Inches)	(Inches)	(Inches)	(Inches)	(Degrees Fahrenheit)					
Bardstown	2.49	37.18	4.23	10.02	1.79	70	33	54	2	97	24
Berea	0.24	45.56	3.74	16.82	1.06	73	33	53	3	88	38
Bowling Green	0.77	28.44	4.92	-0.57	1.99	74	34	55	3	93	33
Bristol	0.47	30.28	3.60	5.84	1.20	71	33	53	3	100	34
Buckhorn Lake	0.31	35.54	3.00	8.07	0.33	72	36	53	3	100	35
Cape Girardeau	3.33	33.39	5.39	6.17	2.54	77	33	53	-1	100	36
Campbellsville	0.69	30.95	3.93	-1.40	0.96	69	30	53	1	96	53
Covington	2.51	32.99	3.66	7.33	0.98	68	32	52	2	100	38
Cumberland Gap	0.34	36.57	2.42	6.87	-0.71	72	33	52	2	100	34
Dix Dam	1.37	41.03	3.46	12.78	0.76	70	34	53	3	93	37
Evansville	3.10	34.36	4.33	8.61	1.61	76	34	53	-1	100	32
Glasgow	0.89	35.13	5.07	4.07	2.13	71	35	54	2	100	34
Grayson	0.79	47.02	2.76	20.52	0.02	73	33	53	3	97	38
Hardinsburg	3.24	35.99	4.76	7.22	1.85	74	32	54	2	100	44
Henderson	4.28	27.28	5.91	0.63	3.21	74	33	54	0	100	32
Huntington	0.19	35.18	2.08	8.54	-0.66	71	34	51	1	100	29
Jackson	0.18	39.44	3.27	10.83	0.50	74	37	54	4	97	28
Lexington	2.16	43.99	3.97	16.83	1.53	72	34	54	4	93	37
London	0.71	36.56	3.01	9.93	0.36	73	35	53	3	100	33
Louisville	2.61	42.24	4.00	15.52	1.41	73	39	56	4	97	35
Mayfield	2.79	30.63	5.11	0.65	1.66	73	36	55	1	97	38
Nashville	0.30	23.66	0.62	-3.17	-1.96	77	39	57	5	100	29
Nolin Lake	0.99	35.68	4.18	4.96	1.12	74	32	57	5	100	34
Paducah	5.18	34.66	7.37	5.86	4.47	80	35	55	1	93	28
Princeton	4.04	34.09	5.83	5.18	2.85	76	33	55	1	100	31
Quicksand	0.20	36.88	3.19	8.27	0.42	75	33	52	2	97	38
Somerset	0.39	40.43	4.85	10.13	1.76	72	31	52	2	100	36
Spindletop	4.90	53.53	7.20	26.37	4.76	71	36	53	3	98	36
Williamstown	2.11	40.64	3.15	13.40	0.36	68	33	52	2	97	38

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