



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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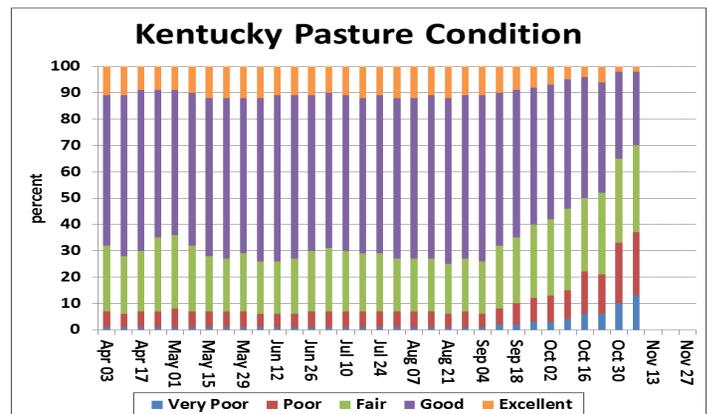
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Agricultural News: Kentucky experienced much above normal temperatures and well below normal rainfall over the past week. Precipitation for the week totaled 0.06 inches, 0.70 inches below normal. Temperatures averaged 62 degrees for the week, 10 degrees above normal. **Topsoil moisture** was rated 21 percent very short, 48 percent short, 30 percent adequate and 1 percent surplus. **Subsoil moisture** was rated 16 percent very short, 51 percent short, 32 percent adequate, and 1 percent surplus. Days suitable for fieldwork averaged 6.7 out of a possible seven.

Primary activities this week included harvesting corn and soybeans, stripping tobacco, and sowing wheat. Dry weather continued this week, with most of the state under moderate drought conditions according to the US Drought Monitor. Wheat and cover crops have struggled to germinate with the limited moisture. Many livestock producers are feeding hay or supplemental grain, and some have had to haul water with farm ponds drying up. Cattle and calves obtained approximately 56 percent of feed from pastures.

SOIL MOISTURE for week ending 11/06/16

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	21	48	30	1
Subsoil	16	51	32	1



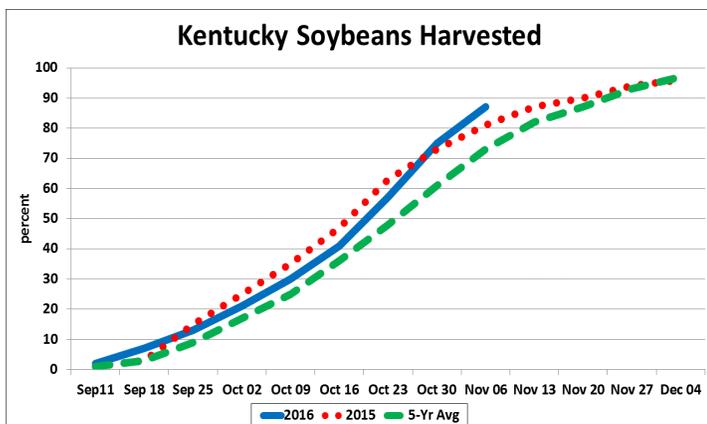
CROP PROGRESS for week ending 11/06/16

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	99	97	95	93
Soybeans Harvested	87	75	81	73
Tobacco Stripped	48	39	45	32
Winter Wheat Seeded	86	75	75	72
Winter Wheat Emerged	53	41	45	22

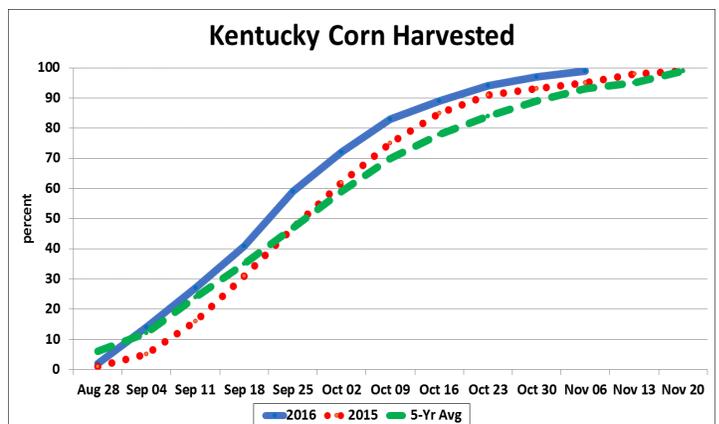
CROP CONDITIONS for week ending 11/06/16

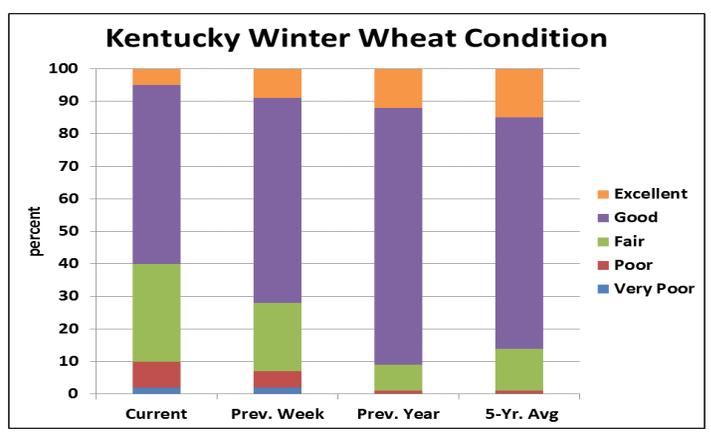
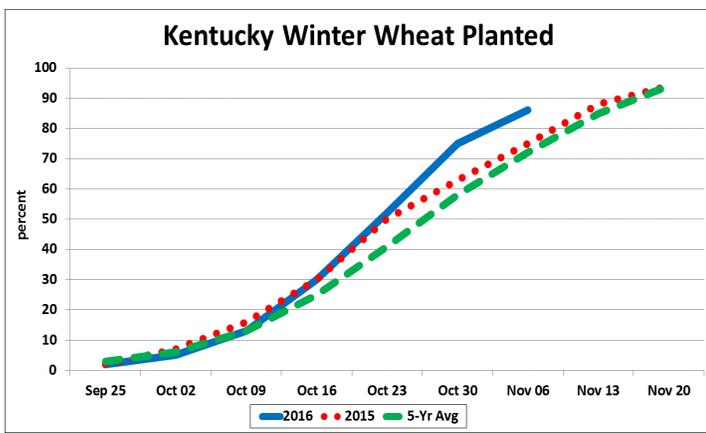
Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	13	24	33	28	2
Tobacco Housed	3	11	33	48	5
Wheat	2	8	30	55	5

Kentucky Soybeans Harvested



Kentucky Corn Harvested





**Kentucky Climate Summary
For the Period October 31, 2016 to November 6, 2016**

Much Above Normal Temperatures and Well Below Normal Rainfall:

Rainfall continues to run scarce for the Commonwealth as the state has now gone 7 straight weeks of seeing below normal precipitation. Most of Kentucky stayed under a tenth of an inch for the week. The only rainfall event came mid-week with the passage of a weak cold front, but coverage remained isolated to scattered and only minimal accumulations, leading to no drought relief. Major changes were seen on the US Drought Monitor as nearly 82% of the state is now under a 'Moderate Drought'. Well above normal temperatures stuck around for the first half of the work week as highs moved into the low to middle 80s. Kentucky had several locations break daily records, but also some that broke November all-time highs. Following the passage of the cold front mentioned above, winds shifted to the north and temperatures took a downhill turn going into the weekend. Lows dropped into the middle 30s to low 40s both Friday and Saturday nights, leading to some frost development. Saying that, for the week, the state average temperature was about 10 degrees above normal for early November.

Temperatures for the period averaged 62 degrees across the state which was 10 degrees warmer than normal and no change to the previous period. High temperatures averaged from 74 in the West to 73 in the East. Departure from normal high temperatures ranged from 10 degrees warmer than normal in the West to 9 degrees warmer than normal in the East. Low temperatures averaged from 52 degrees in the West to 50 degrees in the East. Departure from normal low temperature ranged from 10 degrees warmer than normal in the West to 13 degrees warmer than normal in the East. The extreme high temperature for the period was 87 degrees at BOWLING GREEN APT and the extreme low was 30 degrees at MONTICELLO AWOS.

Precipitation (liq. equ.) for the period totaled 0.06 inches statewide which was 0.7 inches below normal and 8% of normal. Precipitation totals by climate division, West 0.02 inches, Central 0.03 inches, Bluegrass 0.08 inches and East 0.11 inches, which was 0.83, 0.76, 0.62 and 0.59 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at ALBANY 1N to a high of 0.49 inches at PEABODY.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/06/16 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	0.16	31.42	1.25	4.03	-1.25	83	35	61	10	97	26
Berea	0.19	27.89	0.76	-1.11	-1.99	83	35	60	11	88	38
Bowling Green	0.00	27.97	0.56	-1.34	-2.47	87	38	64	13	97	28
Bristol	0.04	18.05	0.53	-6.62	-1.90	82	33	60	11	100	22
Buckhorn Lake	0.01	27.13	1.25	-0.58	-1.48	81	40	63	14	97	29
Cape Girardeau	0.00	31.75	0.58	4.27	-2.34	84	33	62	9	100	25
Campbellsville	0.00	29.66	0.28	-2.96	-2.76	84	38	62	11	96	53
Covington	0.04	27.21	2.94	1.32	0.22	82	35	58	9	100	20
Cumberland Gap	0.10	31.05	0.94	1.06	-2.26	83	34	61	12	100	22
Dix Dam	0.20	26.61	0.69	-1.88	-2.07	83	40	62	13	96	28
Evansville	0.00	30.96	0.15	4.96	-2.63	86	38	62	9	88	32
Glasgow	0.00	38.47	0.40	7.11	-2.65	85	44	64	13	100	28
Grayson	0.23	31.08	0.96	4.37	-1.79	83	33	59	10	96	48
Hardinsburg	0.03	35.29	0.53	6.24	-2.46	85	40	62	11	100	44
Henderson	0.01	30.48	0.14	3.56	-2.65	84	38	62	9	88	32
Huntington	0.32	29.17	2.59	2.31	-0.18	83	35	59	10	97	34
Jackson	0.03	31.56	1.52	2.69	-1.32	84	43	64	15	93	35
Lexington	0.06	28.43	0.75	1.04	-1.75	83	33	62	13	96	28
London	0.02	27.03	0.92	0.15	-1.81	83	37	62	13	93	18
Louisville	0.09	25.88	0.74	-1.09	-1.92	85	41	64	13	89	27
Mayfield	0.32	32.65	0.86	2.34	-2.68	84	40	64	11	96	48
Nashville	0.00	18.62	0.36	-8.48	-2.32	88	45	66	15	97	34
Nolin Lake	0.00	32.99	0.50	1.97	-2.65	86	41	66	15	100	28
Paducah	0.00	29.17	0.34	0.09	-2.65	85	37	66	13	97	31
Princeton	0.00	32.47	0.24	3.25	-2.85	84	42	63	10	96	48
Quicksand	0.02	31.27	1.01	2.40	-1.83	83	32	61	12	96	48
Somerset	0.08	30.97	0.39	0.39	-2.77	84	38	63	14	100	25
Spindletop	0.13	32.71	0.42	5.32	-2.08	86	34	62	13	98	33
Williamstown	0.07	26.47	1.21	-1.01	-1.62	81	37	60	11	96	48

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