



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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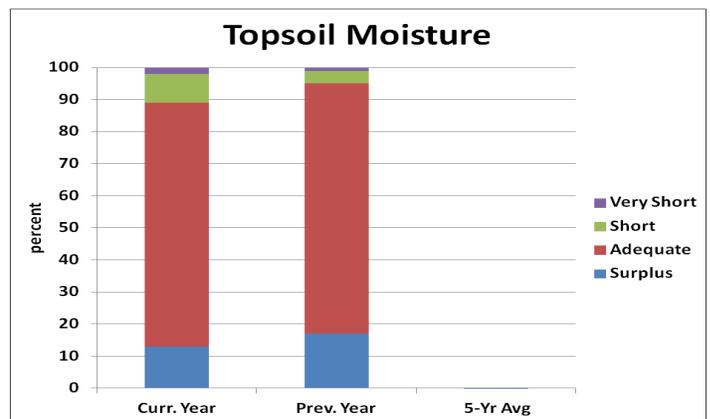
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Agricultural News: Kentucky experienced below normal temperatures and below normal precipitation over the past week. Precipitation for the week totaled 0.29 inches, 0.58 inches below normal. Temperatures averaged 38 degrees for the week, 11 degrees below normal. **Topsoil moisture** was rated 2 percent very short, 9 percent short, 76 percent adequate and 13 percent surplus. **Subsoil moisture** was rated 2 percent very short, 11 percent short, 78 percent adequate, and 9 percent surplus. Days suitable for fieldwork averaged 5.1 out of a possible seven. Primary activities this week included stripping tobacco and harvesting crops. Some farmers experienced delays in these activities due to cold and wet conditions.

SOIL MOISTURE for week ending 11/16/14

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	2	9	76	13
Subsoil	2	11	78	9

- Represents zero.



CROP PROGRESS for week ending 11/16/14

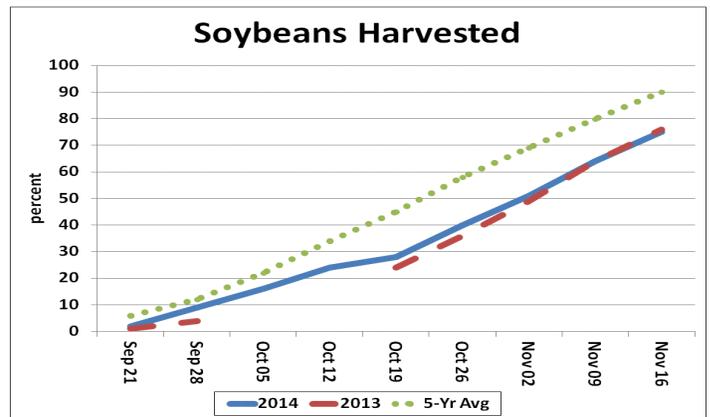
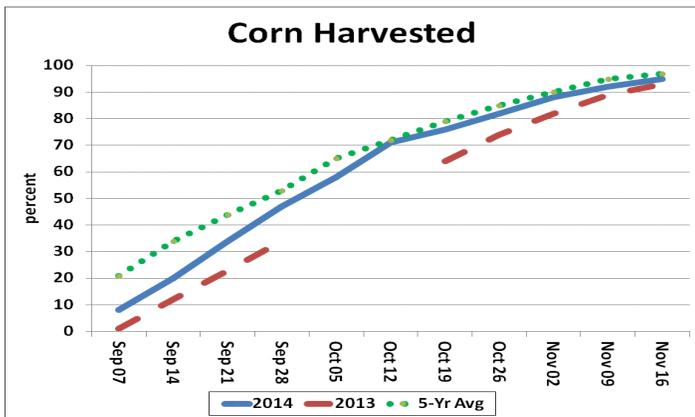
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	95	92	93	97
Soybeans Harvested	75	64	76	90
Tobacco Stripped	42	34	41	38
Winter Wheat Seeded	85	77	76	82
Winter Wheat Emerged	59	47	42	-

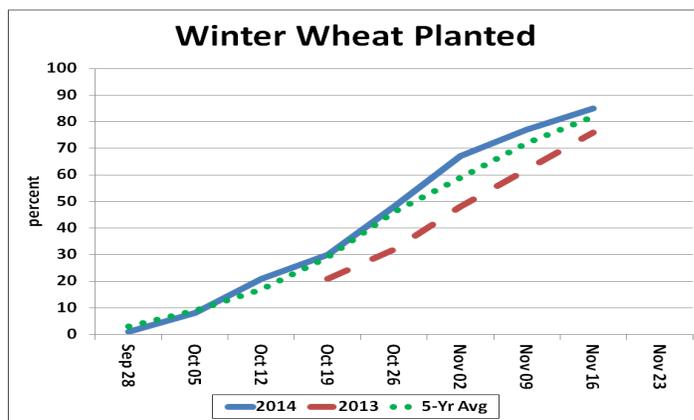
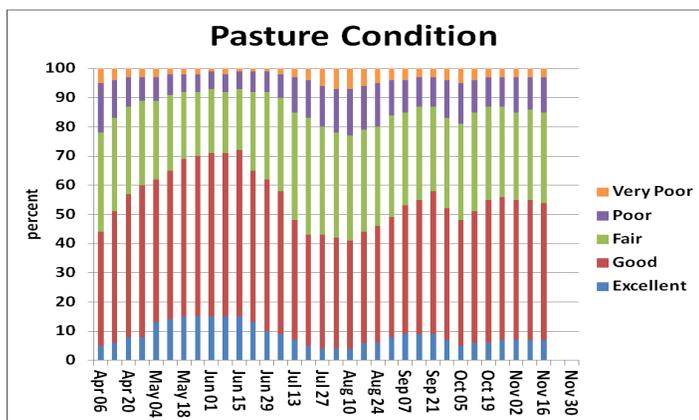
- Represents data not available.

CROP CONDITIONS for week ending 11/16/14

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	3	12	31	47	7
Tobacco Stripped	1	3	25	58	13
Wheat	1	3	11	77	8

- Represents zero.





**Kentucky Climate Summary
For the Period November 10, 2014 to November 16, 2014**

Much Below Normal Temperatures and Below Normal Precipitation:

Believe it or not, Arctic air this past week led to the highest below normal deviation in temperatures that the Commonwealth had seen all year. Over the course of the period, the average statewide temperature stood at 38 degrees, which is 11 degrees below normal. The frigid period started after a cold front moved through the area on Tuesday. Behind the boundary, Arctic high pressure proceeded to build into the area over the next few days. Highs only peaked in the 30s for most through Friday. Lows were coolest Friday night as high pressure moved overhead. Clear skies and a calm wind allowed for the mercury to plummet into the upper teens to low 20s. This is around 20 degrees below normal for this time of the year. Attention then turned toward a couple disturbances pushing through the Ohio Valley over the weekend. The first of the two on Saturday night only amounted to a dusting of snow for most. The second was just starting as the period ended with light snow being reported in Western Kentucky.

Temperatures for the period averaged 38 degrees across the state which was 11 degrees cooler than normal and 10 degrees cooler than the previous period. High temperatures averaged from 45 in the West to 48 in the East. Departure from normal high temperatures ranged from 15 degrees cooler than normal in the West to 12 degrees cooler than normal in the East. Low temperatures averaged from 29 degrees in the West to 30 degrees in the East. Departure from normal low temperature ranged from 10 degrees cooler than normal in the West to 5 degrees cooler than normal in the East. The extreme high temperature for the period was 74 degrees at BIG SANDY and the extreme low was 10 degrees at BLACK MOUNTAIN ARC.

Precipitation (liq. equ.) for the period totaled 0.29 inches statewide which was 0.58 inches below normal and 33% of normal. Precipitation totals by climate division, West 0.21 inches, Central 0.39 inches, Bluegrass 0.19 inches and East 0.38 inches, which was 0.83, 0.52, 0.56 and 0.4 inches below normal. By station, precipitation totals ranged from a low of 0.03 inches at CARBONDALE ASOS to a high of 0.77 inches at WHITLEY CITY 3N.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 11/16/14 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	0.20	24.85	1.36	-3.67	-1.44	64	15	39	-8	97	24
Berea	0.31	34.39	1.88	4.12	-1.25	70	15	38	-8	88	38
Bowling Green	0.54	33.17	1.78	2.39	-1.75	67	20	39	-8	93	31
Bristol	0.22	26.59	1.52	0.94	-1.05	69	15	40	-6	100	28
Buckhorn Lake	0.36	34.06	2.95	5.14	-0.08	70	15	39	-7	97	28
Cape Girardeau	0.11	34.00	1.20	5.20	-2.07	68	17	37	-13	100	25
Campbellsville	0.37	34.91	1.83	0.95	-1.53	67	16	37	-10	96	53
Covington	0.12	29.29	0.47	2.24	-2.48	67	15	37	-9	89	27
Cumberland Gap	0.55	33.52	3.96	2.10	0.39	70	16	39	-7	100	28
Dix Dam	0.32	28.91	1.70	-0.80	-1.36	67	15	37	-9	100	27
Evansville	0.26	32.50	0.84	5.26	-2.26	66	21	36	-14	93	30
Glasgow	0.44	31.66	1.86	-1.22	-1.74	67	19	39	-8	100	27
Grayson	0.14	29.19	1.48	1.42	-1.36	71	14	37	-9	94	39
Hardinsburg	0.21	28.40	0.77	-2.03	-2.62	67	18	37	-10	100	44
Henderson	0.07	30.50	0.95	2.22	-2.31	69	19	37	-13	93	30
Huntington	0.39	34.71	2.62	6.72	-0.32	71	17	39	-7	100	28
Jackson	0.41	36.66	2.74	6.50	-0.46	72	16	40	-6	97	19
Lexington	0.21	40.04	1.49	11.52	-1.31	67	14	37	-9	100	27
London	0.46	34.39	3.35	6.22	0.22	70	17	39	-7	93	26
Louisville	0.12	30.01	0.74	1.81	-2.28	66	22	39	-8	97	28
Mayfield	0.25	33.27	1.28	1.33	-2.73	67	20	37	-13	94	39
Nashville	1.16	37.15	3.28	8.67	0.07	71	22	40	-7	100	28
Nolin Lake	0.01	28.20	1.61	-4.33	-2.02	67	18	39	-8	100	27
Paducah	0.14	32.36	1.38	1.84	-2.09	70	19	38	-12	92	26
Princeton	0.20	30.57	0.99	-0.19	-2.66	68	17	37	-13	94	39
Quicksand	0.41	34.85	2.86	4.69	-0.34	72	16	39	-7	94	39
Somerset	0.42	33.15	2.01	1.18	-1.49	70	14	37	-9	100	25
Spindletop	0.26	33.96	1.90	5.44	-0.90	68	17	38	-8	98	31
Williamstown	0.15	30.91	0.78	2.25	-2.27	65	13	37	-9	94	39

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