



# Crop Progress and Condition

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**In Cooperation with:**

Univ. of KY – Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

Released: November 3, 2014

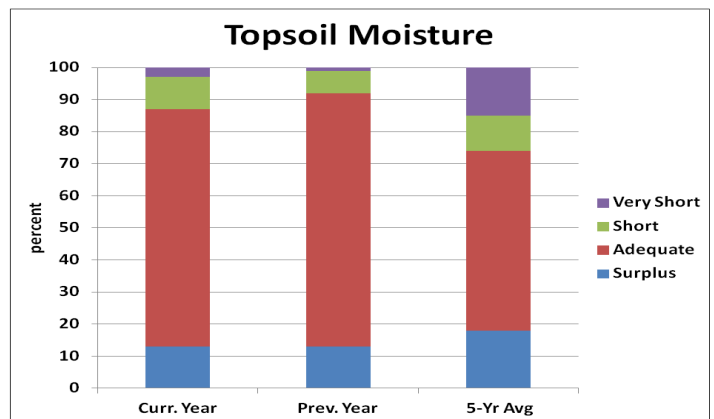
Issue: 31-14

**Agricultural News:** Kentucky experienced colder weather this past week. Precipitation for the week totaled 0.65 inches, 0.12 inches below normal. Temperatures averaged 50 degrees for the week, 3 degrees below normal. **Topsoil moisture** was rated 3 percent very short, 10 percent short, 74 percent adequate and 13 percent surplus. **Subsoil moisture** was rated 2 percent very short, 12 percent short, 77 percent adequate, and 9 percent surplus. Days suitable for fieldwork averaged 5.2 out of a possible seven. Primary activities this week included planting wheat, harvesting corn and soybeans, and tending to livestock.

**SOIL MOISTURE for week ending 11/02/14**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	3	10	74	13
Subsoil	2	12	77	9

- Represents zero.



**CROP PROGRESS for week ending 11/02/14**

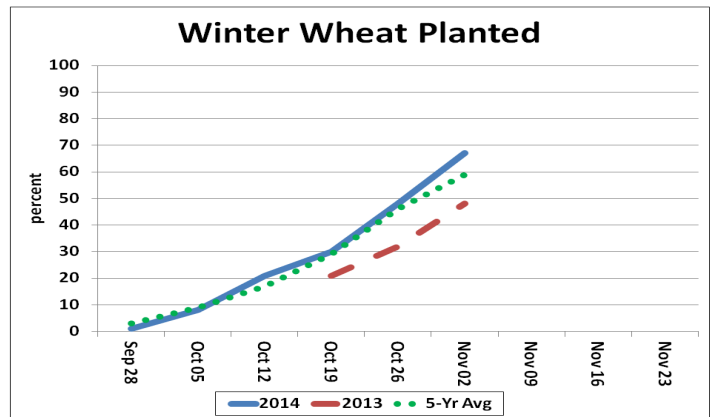
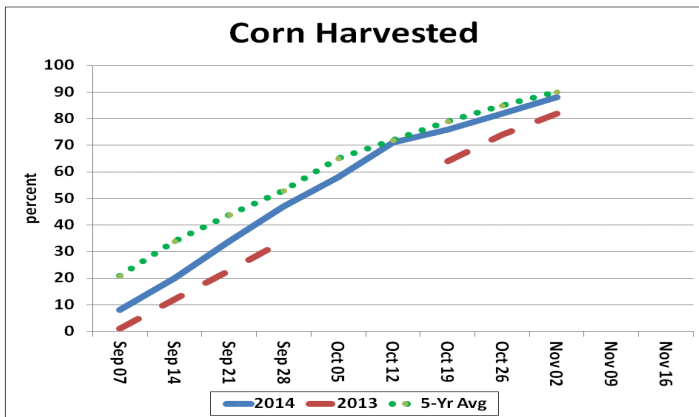
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	88	82	82	90
Soybeans Dropping Leaves	95	88	95	99
Soybeans Mature	87	77	88	96
Soybeans Harvested	51	40	49	69
Tobacco Stripped	26	17	26	23
Winter Wheat Seeded	67	48	48	59
Winter Wheat Emerged	34	18	19	-

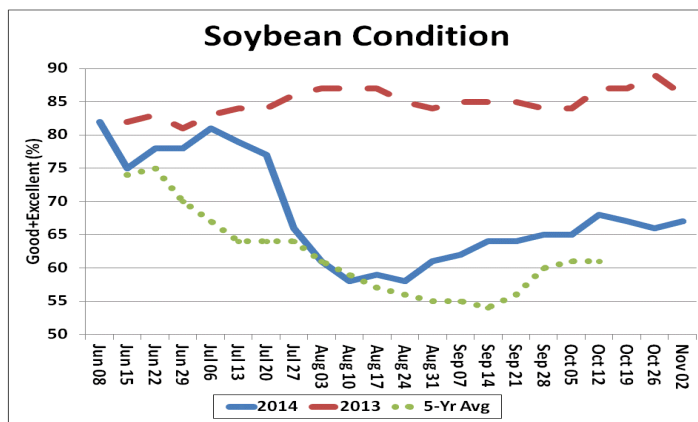
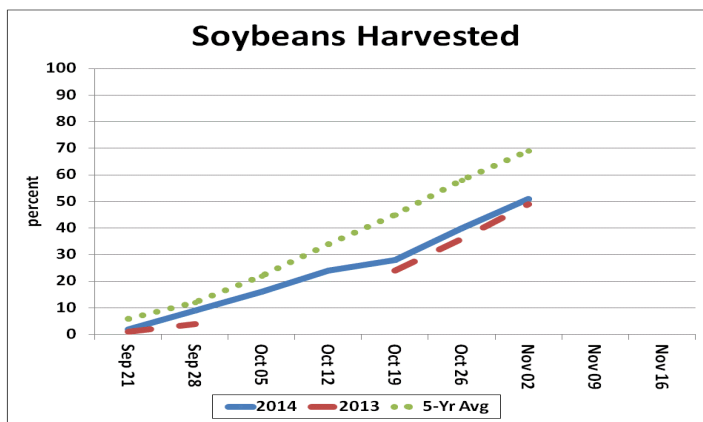
- Represents data not available.

**CROP CONDITIONS for week ending 11/02/14**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Livestock	1	2	12	65	20
Pasture	3	12	30	48	7
Soybeans	2	6	25	53	14
Tobacco Housed	2	3	20	60	15
Tobacco Stripped	1	2	17	64	16
Wheat	1	3	12	77	7

- Represents zero.





**Kentucky Climate Summary  
For the Period October 27, 2014 to November 2, 2014**

Below Normal Temperatures and Rainfall:

It seemed that the Commonwealth saw a glimpse of each season this past period, with the last resulting in the end of the growing season. A warm front pushed north of Kentucky on Monday, forcing temperatures well above normal for the end of October. Breezy southwesterly flow sent highs soaring into the low to middle 80s. Louisville rose to 85 degrees, breaking a record that had stood since 1940. Conditions then took a downhill turn as a cold front pushed through the area on Tuesday, spreading showers across the area. Rainfall totals were below a half inch for much of the state. The

one exception came across Eastern Kentucky, where a narrow corridor saw between 1 to 2 inches. After a couple days of typical fall conditions, Kentuckians got a glimpse of winter on Friday and Saturday as another cold front pushed through the Ohio Valley. Behind the boundary, winds became gusty from the northwest, dropping temperatures to around freezing by Saturday morning. Some locations across the eastern half of the state saw some snow, but other than some of the higher elevations, accumulations were minor due to warm ground temperatures. High pressure of Canadian origin then built overhead Saturday night. Clear skies and a calm wind allowed for a killing freeze as the mercury dipped into the low to mid 20s area wide, effectively bringing an end to the growing season.

Temperatures for the period averaged 50 degrees across the state which was 3 degrees cooler than normal and 4 degrees cooler than the previous period. High temperatures averaged from 62 in the West to 58 in the East. Departure from normal high temperatures ranged from 4 degrees cooler than normal in the West to 8 degrees cooler than normal in the East. Low temperatures averaged from 41 degrees in the West to 40 degrees in the East. Departure from normal low temperature ranged from 2 degrees cooler than normal in the West to 1 degree warmer than normal in the East. The extreme high temperature for the period was 85 degrees at LOUISVILLE APT and the extreme low was 19 degrees at WILLIAMSBURG AWOS.

Precipitation (liq. equ.) for the period totaled 0.65 inches statewide which was 0.12 inches below normal and 84% of normal. Precipitation totals by climate division, West 0.46 inches, Central 0.43 inches, Bluegrass 0.53 inches and East 1.16 inches, which was -0.40, -0.37, -0.18 and 0.44 inches respectively from normal. By station, precipitation totals ranged from a low of 0.11 inches at HARDINSBURG 5S W to a high of 2.09 inches at BARBOURVILLE 3E.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 11/02/14 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)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)	(Degrees Fahrenheit)
Bardstown	0.59	24.14	4.75	-2.80	2.37	82	23	50	-3	98	25
Berea	0.38	32.97	5.04	4.48	2.44	81	23	48	-3	88	38
Bowling Green	0.40	31.79	4.87	3.07	2.04	83	25	52	-1	97	27
Bristol	0.79	25.86	6.47	1.58	4.10	79	28	49	-2	100	31
Buckhorn Lake	1.65	32.87	7.16	5.65	4.55	81	25	49	-2	96	29
Cape Girardeau	0.38	33.18	3.24	6.23	0.46	82	24	52	-3	100	32
Campbellsville	0.53	33.61	6.51	1.52	3.60	80	22	48	-5	96	53
Covington	0.24	29.06	2.95	3.63	0.32	80	25	49	-2	89	28
Cumberland Gap	2.09	31.66	7.28	2.24	4.23	81	22	48	-3	100	31
Dix Dam	0.61	27.92	4.61	-0.08	1.97	81	25	49	-2	90	30
Evansville	0.01	31.73	2.15	6.23	-0.51	83	26	51	-4	100	26
Glasgow	0.30	30.10	4.31	-0.65	1.48	80	25	51	-2	100	28
Grayson	0.57	28.29	4.12	2.00	1.40	79	23	48	-3	97	41
Hardinsburg	0.22	27.85	4.99	-0.65	2.16	83	22	51	-2	100	44
Henderson	0.51	30.06	3.55	3.69	0.95	84	24	52	-3	100	26
Huntington	1.40	33.52	5.35	7.11	2.64	79	28	48	-3	100	25
Jackson	1.46	35.40	7.68	7.05	4.98	82	27	50	-1	97	30
Lexington	0.77	39.38	4.47	12.44	2.09	83	27	51	0	90	30
London	1.63	32.68	7.80	6.31	5.23	82	27	50	-1	90	30
Louisville	0.29	29.75	3.26	3.27	0.74	85	30	52	-1	93	28
Mayfield	0.45	32.44	6.05	2.78	2.70	80	25	52	-3	97	41
Nashville	0.85	34.72	9.92	8.17	7.45	84	27	53	0	100	25
Nolin Lake	0.75	27.36	5.71	-3.06	2.75	83	24	55	2	100	28
Paducah	0.48	31.46	2.98	2.95	0.18	82	23	53	-2	100	27
Princeton	0.33	29.93	3.92	1.33	1.05	82	22	51	-4	97	41
Quicksand	1.26	33.27	6.40	4.92	3.70	83	26	49	-2	97	41
Somerset	0.34	31.48	6.29	1.46	3.27	81	21	49	-2	100	32
Spindletop	1.03	33.39	5.27	6.45	2.89	81	26	49	-2	98	37
Williamstown	0.37	30.53	5.41	3.52	2.67	80	26	49	-2	97	41

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