



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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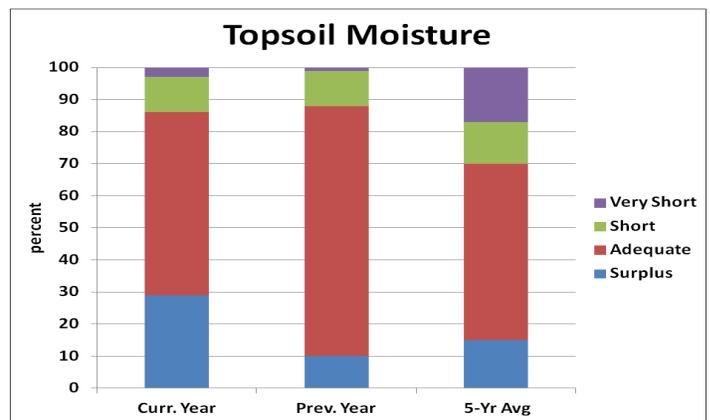
Agricultural News: Kentucky experienced very rainy conditions over the past week. Precipitation for the week totaled 2.05 inches, 1.34 inches above normal. Temperatures averaged 59 degrees for the week, 2 degrees above normal. **Topsoil moisture** was rated 3 percent very short, 11 percent short, 57 percent adequate and 29 percent surplus. **Subsoil moisture** was rated 2 percent very short, 15 percent short, 66 percent adequate, and 17 percent surplus. Days suitable for fieldwork averaged 1.9 out of a possible seven.

Primary activities this week included harvesting corn and soybeans and planting winter wheat when conditions allowed. Rainfall has continued to slow harvest and some hail damage was reported on tobacco and corn in the Bluegrass area. Twelve percent of tobacco has been stripped, with 22 percent ready to be stripped and 66 percent not ready for stripping.

SOIL MOISTURE for week ending 10/19/14

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	3	11	57	29
Subsoil	2	15	66	17

- Represents zero.



CROP PROGRESS for week ending 10/19/14

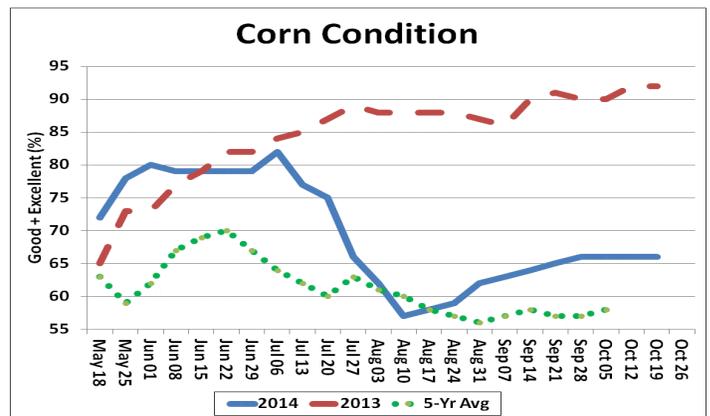
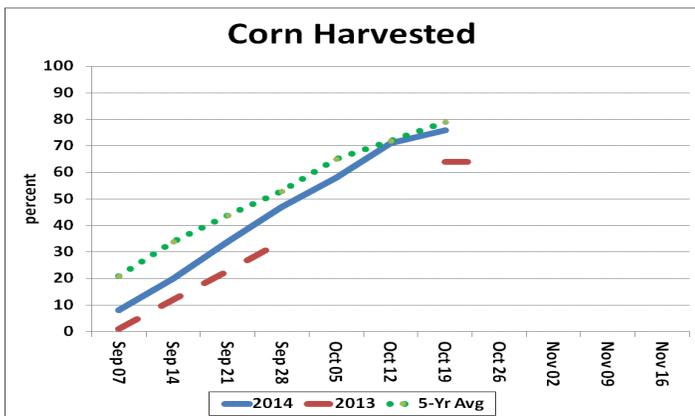
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Mature	97	95	97	99
Corn Harvested	76	71	64	79
Soybeans Coloring	95	91	-	-
Soybeans Dropping Leaves	78	70	79	92
Soybeans Mature	64	54	59	79
Soybeans Harvested	28	24	24	45
Tobacco Cut	95	93	96	99
Tobacco Stripped	12	7	-	-
Winter Wheat Seeded	30	21	21	29
Winter Wheat Emerged	9	2	-	-

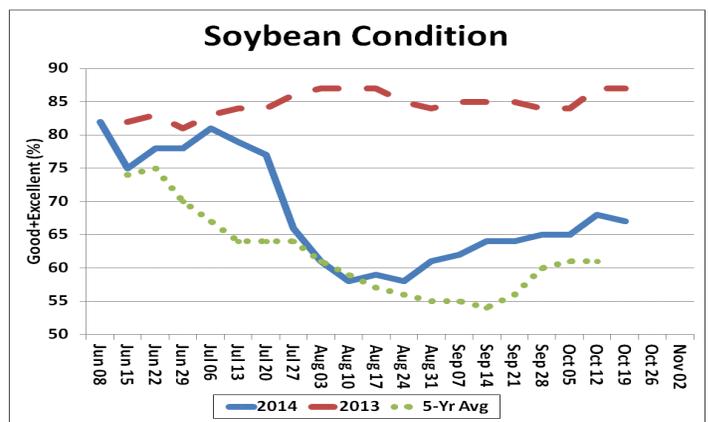
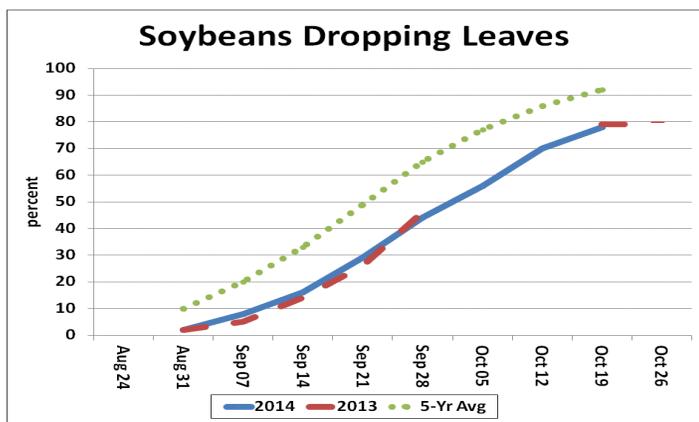
- Represents data not available.

CROP CONDITIONS for week ending 10/19/14

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	4	11	19	47	19
Pasture	3	10	32	49	6
Soybeans	2	7	24	50	17
Tobacco Housed	1	3	19	62	15

- Represents zero.





**Kentucky Climate Summary
For the Period October 13, 2014 to October 19, 2014**

Above Normal Temperatures and Rainfall:

The showers kept on coming this past period as the state averaged over 2 inches for the second straight week. The wet pattern continued as a cold front made slow progression across the Commonwealth Monday and Tuesday. A squall line pushed through the area Monday evening, before diminishing in strength going into the overnight period and Tuesday. Showers were widespread across the area with most picking up between 1 to 3 inches. Scattered to numerous light showers then continued to fall Wednesday and Thursday as an upper level area of low pressure meandered across the region. This just added to an extremely wet first half of October. Over the past 2 weeks, the Commonwealth has averaged over 4 inches of rainfall. This is more than what the state normally sees over the entire month of October. Preliminary data at the Ag Weather Center suggest that the Commonwealth has already cracked the top 20 for the wettest October periods on record.

Temperatures for the period averaged 59 degrees across the state which was 2 degrees warmer than normal and 2 degrees cooler than the previous period. High temperatures averaged from 67 in the West to 66 in the East. Departure from normal high temperatures ranged from 5 degrees cooler than normal in the West to 4 degrees cooler than normal in the East. Low temperatures averaged from 51 degrees in the West to 52 degrees in the East. Departure from normal low temperature ranged from 4 degrees warmer than normal in the West to 9 degrees warmer than normal in the East. The extreme high temperature for the period was 82 degrees at LOUISA 1S and the extreme low was 34 degrees at CARBONDALE ASOS.

Precipitation (liq. equ.) for the period totaled 2.05 inches statewide which was 1.34 inches above normal and 291% of normal. Precipitation totals by climate division, West 2.21 inches, Central 2.55 inches, Bluegrass 1.74 inches and East 1.69 inches, which was 1.47, 1.83, 1.07 and 1 inches above normal. By station, precipitation totals ranged from a low of 0.80 inches at CAPE GIRARDEAU ASOS to a high of 4.05 inches at ELKTON 5SW.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 10/19/14 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	2.26	23.49	4.50	-2.23	1.96	79	45	60	2	98	39
Berea	1.64	32.51	5.04	5.36	2.12	79	46	59	2	88	38
Bowling Green	2.84	31.39	4.98	4.14	2.01	80	44	60	2	93	38
Bristol	1.23	25.07	5.94	1.99	3.37	79	39	59	2	100	44
Buckhorn Lake	1.61	31.11	5.67	5.22	2.84	80	44	59	2	97	40
Cape Girardeau	0.80	32.80	3.93	7.27	1.02	78	37	58	-2	100	50
Campbellsville	2.47	33.08	6.24	2.48	2.92	77	45	58	0	96	53
Covington	0.98	28.82	3.04	4.73	0.42	77	46	59	2	94	40
Cumberland Gap	1.76	29.56	5.54	1.71	2.59	79	44	59	2	100	44
Dix Dam	2.41	27.21	4.65	0.56	1.87	78	46	59	2	90	42
Evansville	1.06	31.66	2.50	7.52	-0.15	74	40	57	-3	94	33
Glasgow	2.18	29.80	4.62	0.52	1.61	77	45	59	1	100	42
Grayson	1.58	27.71	4.03	2.79	1.37	80	44	59	2	97	48
Hardinsburg	3.82	27.63	5.12	0.59	2.16	79	38	58	0	100	44
Henderson	2.10	29.55	3.80	4.53	1.06	80	40	59	-1	94	33
Huntington	1.29	32.09	4.55	7.05	1.90	78	40	59	2	100	39
Jackson	1.36	33.92	6.41	6.96	3.57	79	44	59	2	97	45
Lexington	2.38	38.55	3.99	12.83	1.45	80	48	61	4	90	42
London	2.34	31.04	6.74	6.00	4.00	80	44	60	3	93	44
Louisville	1.82	29.27	3.03	4.09	0.42	79	50	61	3	97	38
Mayfield	1.85	31.99	6.08	4.06	2.68	78	39	59	-1	97	48
Nashville	2.67	33.87	9.49	8.60	6.86	81	44	60	2	100	39
Nolin Lake	2.53	26.59	5.53	-2.30	2.32	79	41	62	4	100	42
Paducah	0.99	30.98	2.71	3.92	-0.24	80	37	60	0	100	33
Princeton	2.01	29.58	4.01	2.47	1.14	79	40	59	-1	97	48
Quicksand	1.24	31.99	5.34	5.03	2.50	81	44	60	3	97	48
Somerset	1.94	31.14	6.43	2.67	3.23	78	46	58	1	100	50
Spindletop	2.19	32.06	4.30	6.34	1.76	79	45	59	2	99	46
Williamstown	1.79	30.13	5.14	4.52	2.35	77	46	58	1	97	48

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