



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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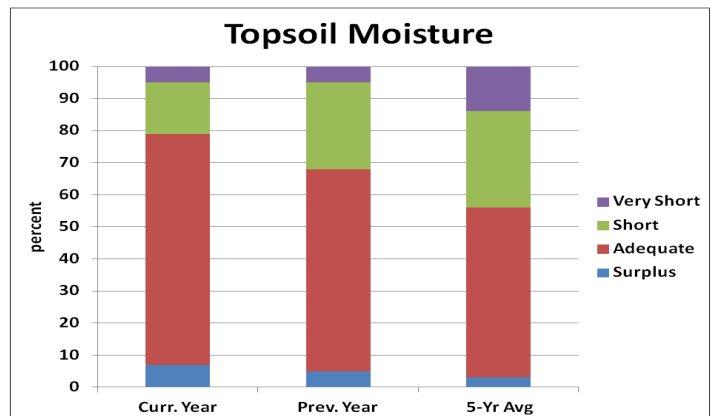
Agricultural News: Kentucky experienced below normal temperatures and above normal rainfall over the past week. Precipitation for the week totaled 0.99 inches, 0.15 inches above normal. Temperatures averaged 68 degrees for the week, 3 degrees below normal. **Topsoil moisture** was rated 5 percent very short, 16 percent short, 72 percent adequate and 7 percent surplus. **Subsoil moisture** was rated 4 percent very short, 24 percent short, 68 percent adequate, and 4 percent surplus. Days suitable for fieldwork averaged 5.5 out of a possible seven.

Primary activities this week included cutting and housing tobacco and harvesting corn. However, recent rainfall has caused corn moisture to be high and harvesting to proceed slowly. Pastures remain in good condition. Some farmers have reported difficulty in harvesting tobacco due to labor shortages.

SOIL MOISTURE for week ending 09/14/14

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	5	16	72	7
Subsoil	4	24	68	4

- Represents zero.



CROP PROGRESS for week ending 09/14/14

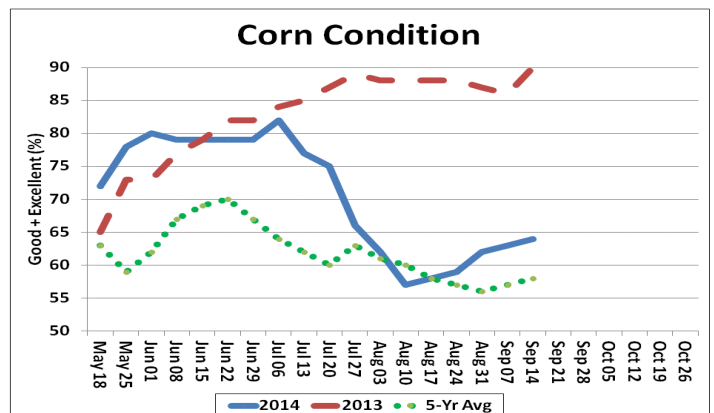
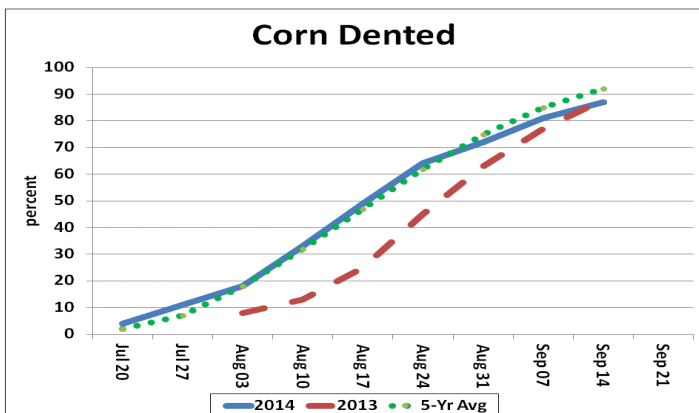
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dough	97	92	96	98
Corn Dent	87	81	88	92
Corn Mature	61	50	60	70
Corn Harvested	20	8	12	34
Soybeans Setting Pods	95	87	93	97
Soybeans Coloring	43	33	-	-
Soybeans Dropping Leaves	16	8	14	33
Tobacco Topped	96	91	95	99
Tobacco Cut	59	50	61	64

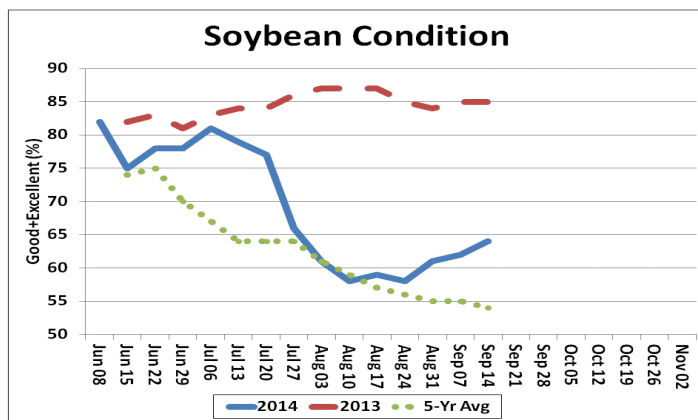
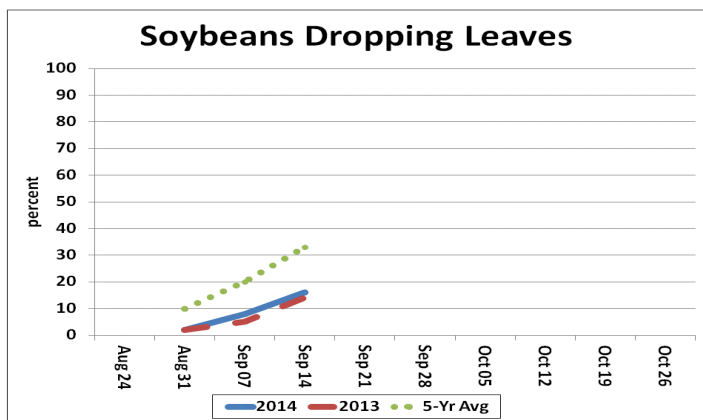
- Represents data not available.

CROP CONDITIONS for week ending 09/14/14

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	4	11	21	48	16
Pasture	3	10	32	46	9
Soybeans	2	7	27	49	15
Tobacco Set	1	5	21	53	20
Tobacco Housed	1	4	19	65	11

- Represents zero.





**Kentucky Climate Summary
For the Period September 8, 2014 to September 14, 2014**

Below Normal Temperatures and Above Normal Rainfall:

Fall-like conditions returned to the Ohio Valley this past period, but not before a mild, first half of the work week. Highs typically rose into the low to mid 80s each day with humid conditions remaining in place. The welcoming change came Wednesday night and into Thursday as a cold front pushed through Ohio Valley. This boundary sparked widespread showers across the region and while severe weather was absent, a moist air mass allowed for moderate to heavy rainfall at times. The most significant totals came across North-Central Kentucky and into the Bluegrass with many locations picking up between 1.5 to around 3 inches. Lexington, Louisville, and Frankfort all saw record daily rainfall with more than 2.5 inches at each location. Behind the front, overcast skies kept temperatures on the cool side Friday and Saturday as highs only rose into the mid to upper 60s for much of the state. Cloud cover then began to taper later Saturday as surface high pressure moved into the region. Clear skies Saturday night allowed for a very cool overnight period as the mercury dipped into the 40s across the Commonwealth.

Temperatures for the period averaged 68 degrees across the state which was 3 degrees cooler than normal and 8 degrees cooler than the previous period. High temperatures averaged from 76 in the West to 76 in the East. Departure from normal high temperatures ranged from 8 degrees cooler than normal in the West to 6 degrees cooler than normal in the East. Low temperatures averaged from 58 degrees in the West to 61 degrees in the East. Departure from normal low temperature ranged from 3 degrees cooler than normal in the West to 3 degrees warmer than normal in the East. The extreme high temperature for the period was 92 degrees at POPLAR BLUFF ASOS and the extreme low was 41 degrees at CYNTHIANA 8N.

Precipitation (liq. equ.) for the period totaled 0.99 inches statewide which was 0.15 inches above normal and 119% of normal. Precipitation totals by climate division, West 0.82 inches, Central 0.47 inches, Bluegrass 1.70 inches and East 0.96 inches, which was -0.02, -0.46, 0.94 and 0.15 inches respectively from normal. By station, precipitation totals ranged from a low of 0.00 inches at BOWLING GREEN 4E to a high of 3.85 inches at FRANKFORT 7S.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 09/14/14 4 p.m.**

Weather Station	Rainfall			Deviation From		Air Temperatures				Growing Degree Days		
	Last Week	Since Apr 1	Last Four Wks.	Norm. Since Apr 1	Norm. Last 4 Wks.	High	Low	Wkly. Avg.	Dev. From Norm.	Last Week	Since Apr 1	Dev. Since Apr 1
	Inches	Inches	Inches	Inches	Inches	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F	Degrees F
Bardstown	0.14	18.99	-1.29	-3.44	-1.29	85	45	67	-2	116	3,362	129
Berea	0.14	27.25	1.71	3.95	1.71	83	43	67	-1	116	3,088	-215
Bowling Green	0.01	26.18	2.83	2.76	2.83	86	48	69	0	134	3,688	327
Bristol	0.42	18.75	0.80	-1.00	0.80	86	59	72	4	156	3,270	184
Buckhorn Lake	0.68	25.03	3.89	2.82	3.89	82	51	68	0	123	3,208	270
Cape Girardeau	2.01	28.83	-0.56	7.04	-0.56	89	45	67	-4	118	3,562	66
Campbellsville	0.67	26.84	2.51	0.64	2.51	82	47	67	-2	119	3,238	-40
Covington	1.68	25.58	2.14	4.78	2.14	83	49	66	-2	112	3,204	172
Cumberland Gap	1.57	23.95	1.60	-0.24	1.60	84	55	70	2	143	3,246	184
Dix Dam	0.23	22.52	0.47	-0.56	0.47	83	42	67	-1	118	3,266	31
Evansville	0.53	28.25	-0.27	7.45	-0.27	85	49	67	-4	116	3,551	214
Glasgow	0.00	24.89	1.37	-0.48	1.37	82	48	68	-1	126	3,498	231
Grayson	1.75	23.55	1.88	1.93	1.88	82	42	66	-2	114	3,020	124
Hardinsburg	0.50	22.51	-0.93	-0.71	-0.93	85	45	67	-2	118	3,432	55
Henderson	1.42	25.73	0.87	4.26	0.87	86	46	66	-5	110	3,440	39
Huntington	0.86	27.47	5.00	5.73	5.00	84	47	66	-2	114	3,086	-12
Jackson	0.72	27.38	3.21	4.08	3.21	84	50	68	0	127	3,365	427
Lexington	3.08	34.43	3.71	12.00	3.71	85	49	69	1	132	3,461	320
London	0.50	24.29	1.77	2.80	1.77	85	52	71	3	144	3,467	371
Louisville	2.94	26.24	3.12	4.41	3.12	86	50	69	0	132	3,820	475
Mayfield	0.79	25.89	0.93	2.29	0.93	87	50	68	-3	128	3,574	168
Nashville	0.02	24.38	-0.41	2.54	-0.41	90	53	72	3	157	3,916	326
Nolin Lake	0.03	21.02	-1.46	-3.68	-1.46	86	46	69	0	134	3,783	672
Paducah	0.91	28.27	2.99	5.02	2.99	91	49	69	-2	136	3,909	447
Princeton	0.59	25.20	1.76	1.74	1.76	86	47	67	-4	120	3,504	42
Quicksand	0.82	26.50	2.81	3.20	2.81	85	49	69	1	132	3,210	272
Somerset	0.64	24.71	0.97	0.37	0.97	83	45	67	-1	120	3,150	18
Spindletop	2.95	27.50	4.45	5.07	4.45	87	47	68	0	126	3,384	243
Williamstown	1.02	24.75	3.79	2.67	3.79	82	45	64	-4	102	3,111	35

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