



Crop Progress and Condition

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In Cooperation with:

Univ. of KY – Agr'l Weather Center
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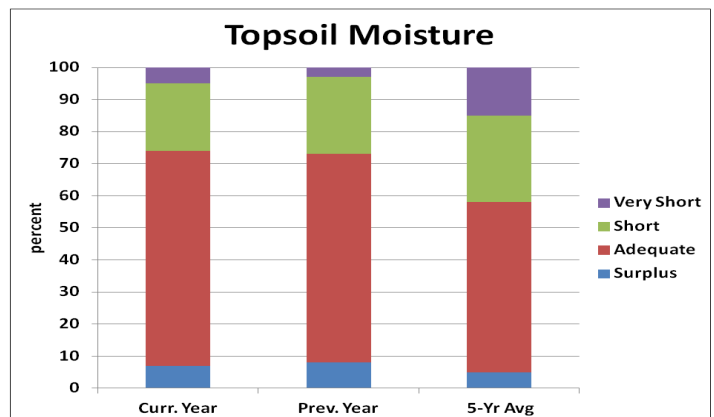
Agricultural News: Kentucky experienced mostly dry and cool conditions over the past week. Precipitation for the week totaled 0.12 inches, 0.71 inches below normal. Temperatures averaged 66 degrees for the week, 2 degrees below normal. **Topsoil moisture** was rated 5 percent very short, 21 percent short, 67 percent adequate and 7 percent surplus. **Subsoil moisture** was rated 4 percent very short, 25 percent short, 67 percent adequate, and 4 percent surplus. Days suitable for fieldwork averaged 6.3 out of a possible seven.

Dry conditions have returned to the Bluegrass state. Dry weather is negatively impacting pastures and double crop soybeans in some areas. Diseases such as sudden death syndrome, frogeye leaf spot and root rot have been reported in soybeans. Primary activities this week included harvesting corn and hay as well as cutting and housing tobacco. Labor shortage remains a concern for many tobacco growers. Harvest of early soybeans is just getting underway.

SOIL MOISTURE for week ending 09/21/14

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	5	21	67	7
Subsoil	4	25	67	4

- Represents zero.



CROP PROGRESS for week ending 09/21/14

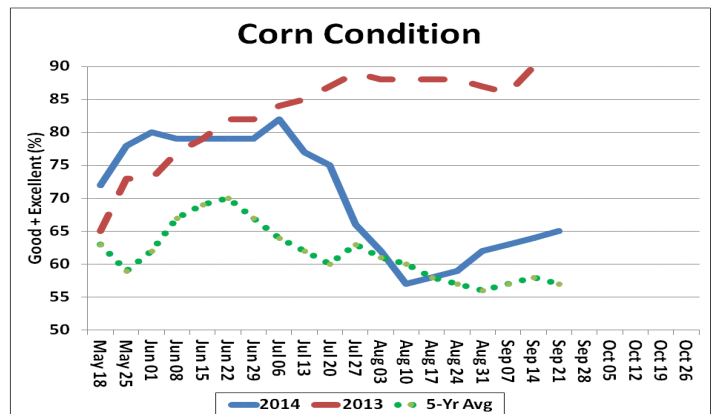
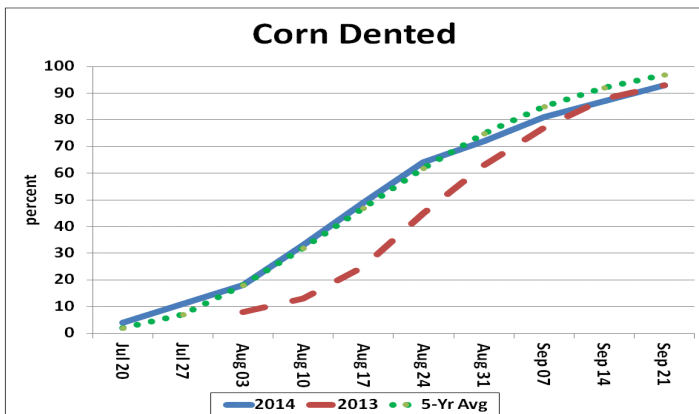
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Dent	93	87	93	97
Corn Mature	75	61	72	81
Corn Harvested	34	20	23	44
Soybeans Coloring	58	43	-	-
Soybeans Dropping Leaves	29	16	26	49
Soybeans Mature	7	-	7	22
Soybeans Harvested	2	-	1	6
Tobacco Cut	71	59	72	73

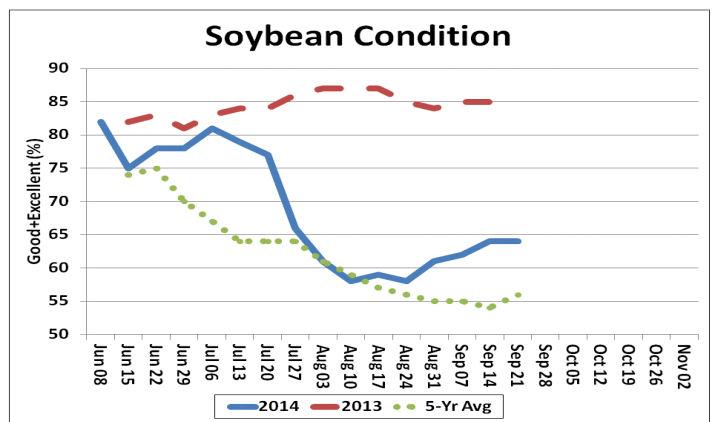
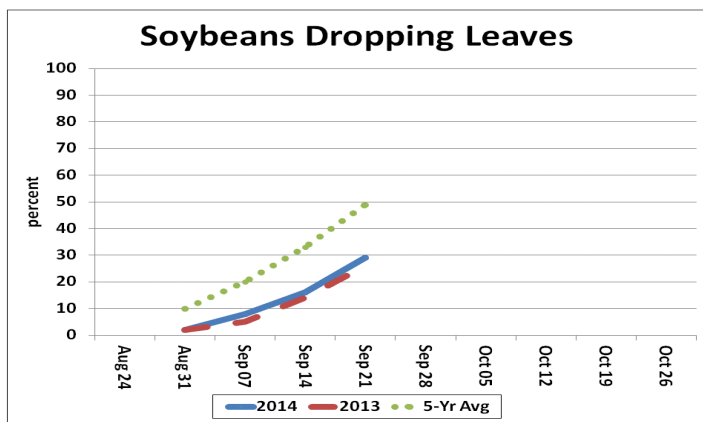
- Represents data not available.

CROP CONDITIONS for week ending 09/21/14

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Corn	4	10	21	46	19
Pasture	3	10	29	49	9
Soybeans	2	7	27	47	17
Tobacco Housed	1	4	17	64	14

- Represents zero.





**Kentucky Climate Summary
For the Period September 15, 2014 to September 21, 2014**

Below Normal Temperatures and Rainfall:

Mostly dry and cool conditions took grasp of the Bluegrass State this past period. Surface high pressure was in control for much of the week with the exception of couple days on Monday and Sunday. Saying this, each day only featured light showers. The first event was primarily focused to the eastern half of the state with most locations picking up less than a quarter inch. The frontal passage on Sunday was a bit weaker as Western and Southeastern Kentucky each picked up less than a tenth of an inch on average. Looking at temperatures, much of the period featured highs only rising into the 60s and 70s. The only day when temperatures were near to above normal was on Saturday as southwesterly flow guided the mercury into the low to mid 80s.

Temperatures for the period averaged 66 degrees across the state which was 2 degrees cooler than normal and no change to the previous period. High temperatures averaged from 77 in the West to 75 in the East. Departure from normal high temperatures ranged from 5 degrees cooler than normal in the West to 5 degrees cooler than normal in the East. Low temperatures averaged from 55 degrees in the West to 56 degrees in the East. Departure from normal low temperature ranged from 3 degrees cooler than normal in the West to 1 degree warmer than normal in the East. The extreme high temperature for the period was 90 degrees at PADUCAH ASOS and the extreme low was 42 degrees at HENDERSON 5E.

Precipitation (liq. equ.) for the period totaled 0.12 inches statewide which was 0.71 inches below normal and 14% of normal. Precipitation totals by climate division, West 0.14 inches, Central 0.06 inches, Bluegrass 0.14 inches and East 0.12 inches, which was 0.71, 0.85, 0.6 and 0.7 inches below normal. By station, precipitation totals ranged from a low of 0.00 inches at CAMPBELLSVILLE 7W to a high of 0.97 inches at HENDERSON 5E.

**KENTUCKY TEMPERATURES AND RAIN FALL
FOR WEEK ENDING SUNDAY, 09/21/14 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	0.00	18.99	0.46	-4.19	-2.67	82	47	67	0	97	27
Berea	0.22	27.47	4.03	3.24	0.33	83	47	64	-2	88	38
Bowling Green	0.23	26.41	3.74	2.13	0.34	86	50	67	0	97	28
Bristol	0.38	19.13	2.10	-1.38	-0.90	84	52	68	2	100	46
Buckhorn Lake	0.41	25.44	3.03	2.38	-0.36	80	51	66	0	96	31
Cape Girardeau	0.04	28.87	2.68	6.25	-0.61	85	47	66	-3	100	10
Campbellsville	0.00	26.84	3.19	-0.44	-1.09	81	47	65	-2	96	53
Covington	0.20	25.78	3.34	4.30	0.57	81	47	63	-3	96	32
Cumberland Gap	0.07	24.02	4.38	-0.89	1.25	82	52	68	2	100	46
Dix Dam	0.04	22.56	1.00	-1.32	-2.27	83	47	66	0	90	28
Evansville	0.91	29.16	3.38	7.67	0.60	86	46	65	-4	94	30
Glasgow	0.29	25.18	3.35	-1.09	-0.28	83	50	68	1	100	28
Grayson	0.13	23.68	3.06	1.41	0.29	82	45	64	-2	84	53
Hardinsburg	0.00	22.51	1.48	-1.56	-1.93	85	45	66	-1	100	44
Henderson	0.02	25.75	3.58	3.47	0.44	84	44	66	-3	94	30
Huntington	0.07	27.54	3.63	5.15	0.78	81	47	63	-3	100	30
Jackson	0.13	27.51	4.61	3.39	1.24	81	53	66	0	96	47
Lexington	0.13	34.56	4.85	11.38	1.72	84	50	67	1	90	28
London	0.01	24.30	3.96	1.99	0.78	88	53	69	3	93	45
Louisville	0.00	26.24	3.93	3.67	0.92	84	53	67	0	93	31
Mayfield	0.02	25.91	4.52	1.38	0.88	85	47	67	-2	84	53
Nashville	0.00	24.38	2.03	1.74	-1.14	88	55	70	3	100	30
Nolin Lake	0.04	21.06	0.44	-4.62	-3.36	86	50	68	1	100	28
Paducah	0.00	28.27	5.63	4.16	2.29	90	47	69	0	93	30
Princeton	0.37	25.57	4.61	1.33	1.37	86	47	67	-2	84	53
Quicksand	0.15	26.65	4.58	2.53	1.21	82	50	66	0	84	53
Somerset	0.00	24.71	2.56	-0.56	-1.13	82	48	66	0	100	10
Spindletop	0.26	27.76	4.68	4.58	1.55	83	48	65	-1	100	36
Williamstown	0.24	24.99	2.10	2.17	-0.98	79	45	62	-4	84	53

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