



# Crop Progress and Condition

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**In Cooperation with:**

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Kentucky Department of Agriculture  
Cooperative Extension Service

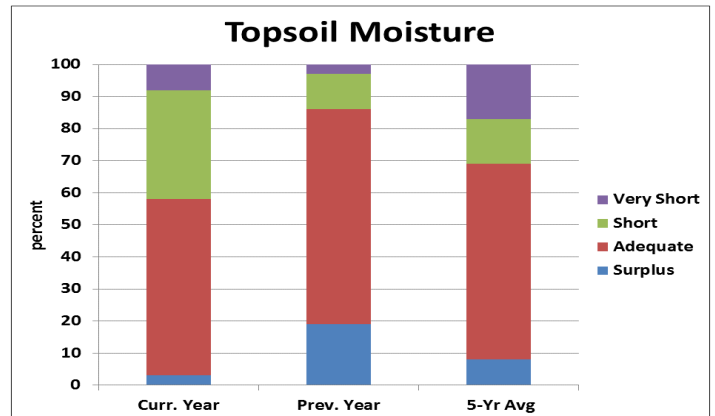
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**Agricultural News:** Kentucky experienced above normal temperatures and below normal rainfall over the past week. Precipitation for the week totaled 0.33 inches, 0.37 inches below normal. Temperatures averaged 59 degrees for the week, 3 degrees above normal. **Topsoil moisture** was rated 8 percent very short, 34 percent short, 55 percent adequate and 3 percent surplus. **Subsoil moisture** was rated 8 percent very short, 34 percent short, 56 percent adequate, and 2 percent surplus. Days suitable for fieldwork averaged 6.2 out of a possible seven. Primary activities this week included harvesting corn and soybeans, sowing wheat and stripping tobacco. Most areas are in need of rain to improve pastures and bring tobacco into case for stripping. Moisture would also be beneficial for fall seeded crops. US Drought Monitor shows a little over 14 percent of the state, mainly in Western and West-Central Kentucky, in a Moderate Drought.

**SOIL MOISTURE for week ending 10/25/15**

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	8	34	55	3
Subsoil	8	34	56	2



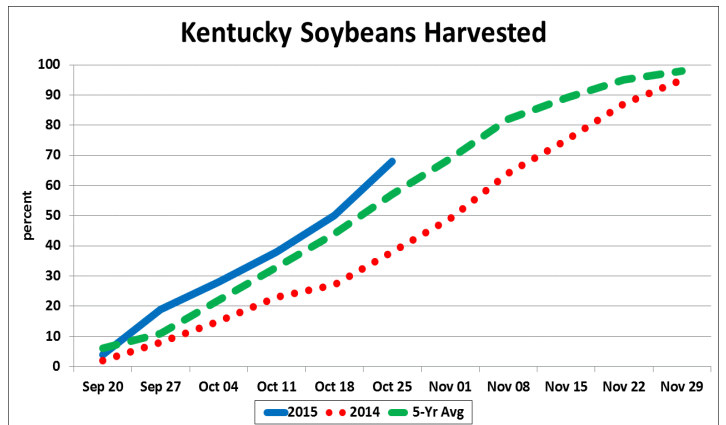
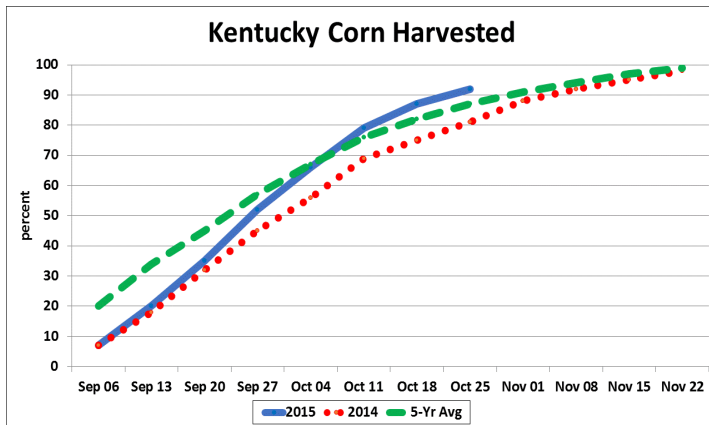
**CROP PROGRESS for week ending 10/25/15**

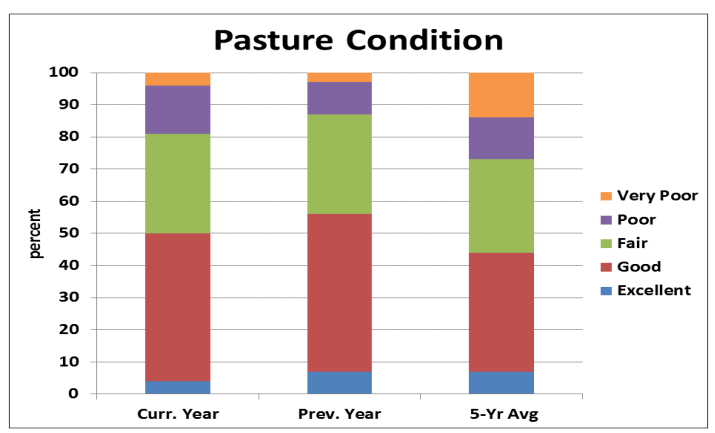
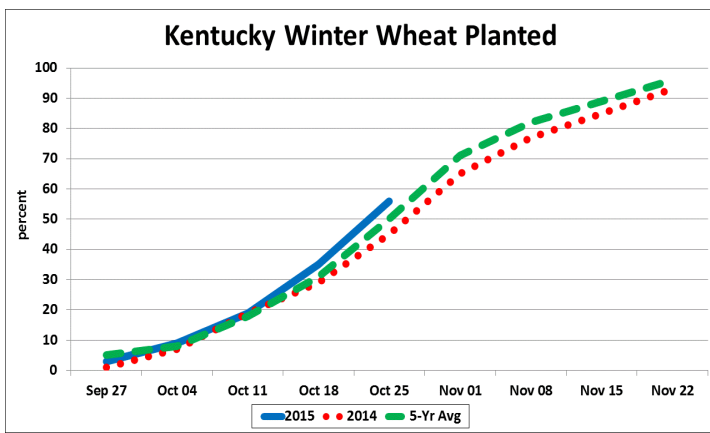
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Corn Harvested	92	87	81	87
Soybeans Dropping Leaves	95	90	87	94
Soybeans Mature	88	78	75	85
Soybeans Harvested	68	50	38	57
Tobacco Stripped	31	23	16	17
Winter Wheat Seeded	56	35	45	50
Winter Wheat Emerged	20	11	17	-

**CROP CONDITIONS for week ending 10/25/15**

Crop	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Pasture	4	15	31	46	4
Tobacco Housed	2	8	24	58	8

- Represents zero or not available.





**Kentucky Climate Summary  
For the Period October 19, 2015 to October 25, 2015**

Above Normal Temperatures and Below Normal Rainfall:

Below normal rainfall continues to be the trend across the Lower Ohio Valley. The Bluegrass State has now gone three straight weeks of seeing below normal precipitation. Looking back further, seven of the past nine have been below normal. This past period, high pressure kept the area dry and fairly mild through the work week. A cold front then pushed through the area Saturday and into Saturday night with showers becoming widespread at times. When it was all said and done, the state averaged a third of an inch for the week, which is below normal by about the same. The dry conditions have been more noticeable in Western Kentucky where month to date rainfall is approaching two inches below normal. Looking longer term, this area is more than four inches below normal over the past 60 days. In relation, the US Drought Monitor has put a little over 14% of the state, mainly in Western and West-Central Kentucky, in a Moderate Drought.

Temperatures for the period averaged 59 degrees across the state which was 3 degrees warmer than normal and 4 degrees warmer than the previous period. High temperatures averaged from 74 in the West to 71 in the East. Departure from normal high temperatures ranged from 4 degrees warmer than normal in the West to 2 degrees warmer than normal in the East. Low temperatures averaged from 48 degrees in the West to 44 degrees in the East. Departure from normal low temperature ranged from 2 degrees warmer than normal in the West to 3 degrees warmer than normal in the East. The extreme high temperature for the period was 83 degrees at BENTON 4N and the extreme low was 26 degrees at VANCEBURG 6W.

Precipitation (liq. equ.) for the period totaled 0.33 inches statewide which was 0.37 inches below normal and 47% of normal. Precipitation totals by climate division, West 0.38 inches, Central 0.34 inches, Bluegrass 0.44 inches and East 0.18 inches, which was 0.4, 0.37, 0.21 and 0.49 inches below normal. By station, precipitation totals ranged from a low of 0.01 inches at CARBONDALE ASOS to a high of 2.03 inches at STANFORD 4NE.

**KENTUCKY TEMPERATURES AND RAIN FALL  
FOR WEEK ENDING SUNDAY, 10/25/15 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	0.43	37.22	3.50	11.01	1.11	79	32	60	4	95	22
Berea	0.34	36.43	3.58	8.74	0.92	79	29	57	3	88	38
Bowling Green	0.53	29.16	5.42	1.32	2.61	80	33	60	4	97	23
Bristol	0.00	27.43	4.22	3.85	1.81	79	28	56	2	100	10
Buckhorn Lake	0.17	29.15	2.33	2.72	-0.31	77	30	58	4	93	25
Cape Girardeau	0.23	29.12	0.64	3.01	-2.14	81	36	61	3	100	29
Campbellsville	0.26	34.19	5.66	2.98	2.66	76	30	57	1	96	53
Covington	0.30	24.87	1.99	0.22	-0.60	80	32	60	6	97	28
Cumberland Gap	0.09	32.26	3.40	3.77	0.43	78	28	56	2	100	10
Dix Dam	0.31	37.99	2.96	10.78	0.31	77	35	60	6	96	31
Evansville	0.28	26.71	1.38	2.02	-1.23	82	35	62	4	94	20
Glasgow	0.32	29.36	2.78	-0.51	-0.04	78	33	60	4	100	28
Grayson	0.33	40.83	2.82	15.33	0.13	78	29	57	3	96	36
Hardinsburg	0.35	26.95	2.06	-0.68	-0.76	82	30	60	4	100	44
Henderson	0.33	31.27	2.55	5.71	-0.04	82	36	62	4	94	20
Huntington	0.14	28.64	1.73	3.02	-0.94	78	29	57	3	96	21
Jackson	0.23	37.08	2.41	9.55	-0.29	78	33	60	6	96	25
Lexington	0.49	35.65	3.32	9.44	0.93	78	32	60	6	96	31
London	0.10	32.66	3.36	7.08	0.79	78	30	56	2	93	28
Louisville	0.48	36.59	3.20	10.88	0.70	82	37	63	7	93	23
Mayfield	0.45	32.14	1.81	3.51	-1.50	82	33	61	3	96	36
Nashville	0.11	26.71	1.84	0.94	-0.61	82	34	62	6	96	21
Nolin Lake	0.25	33.98	2.54	4.47	-0.44	82	33	62	6	100	28
Paducah	0.42	25.71	1.04	-1.93	-1.75	82	33	62	4	93	18
Princeton	0.49	27.58	2.06	-0.12	-0.73	80	34	61	3	96	36
Quicksand	0.21	30.37	2.29	2.84	-0.41	79	27	56	2	96	36
Somerset	0.28	32.11	3.69	3.00	0.65	78	31	57	3	100	29
Spindletop	0.25	42.98	3.79	16.77	1.40	81	35	61	7	97	28
Williamstown	0.49	33.18	2.66	6.99	-0.07	79	31	60	6	96	36

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