



**NATIONAL  
AGRICULTURAL  
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# KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:  
Univ. of Ky - Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

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**AGRICULTURAL NEWS:** Wet weather prevailed across Kentucky this past week. The weather continued to delay corn and soybean harvest and wheat seeding, though some activity did occur in parts of the state. Farmers are in need of drier conditions to catch up with the harvest. There were 2.8 days out of 7 that were suitable for fieldwork. **Topsoil moisture** was rated as 33 percent adequate and 67 percent surplus. **Subsoil moisture** was rated 2 percent short, 41 percent adequate, and 57 percent surplus.

**SOYBEANS:** As of Sunday November 1, soybean harvest was at 41 percent, compared to 77 percent a year ago and 72 percent for the five year average. Maturity was at 95 percent. This time last year and on average the crop was fully matured. Soybean condition was rated 2 percent poor, 10 percent fair, 52 percent good, and 36 percent excellent. Some late maturing double-cropped beans have experienced mild frost damage.

**CORN:** The pace of harvest did not pick up much over the week. Corn harvest was at 73 percent complete, behind 2008 and the average of 96 percent. Corn with high moisture levels are being dried for storage.

**TOBACCO:** Twenty-two percent of the burley has been stripped, compared to 25 percent last year and the average of 29 percent. The condition of the tobacco that has been stripped was rated as 2 percent very poor, 7 percent poor, 20 percent fair, 55 percent good, and 16 percent excellent. The quality of the housed tobacco looked mostly good. However, there

continues to be reports of mold and houseburn.

**OTHER CROPS AND PASTURE:** Most wheat fields were too wet to plant, or waiting for completion of the corn and soybean harvest. Seedings were at 21 percent, well behind 2008, which was 82 percent, and the average of 71 percent. Wheat field conditions were rated 3 percent very poor, 3 percent poor, 39 percent fair, 49 percent good, and 6 percent excellent. Pasture growth has waned with the cooler temperatures. Conditions were rated 2 percent very poor, 5 percent poor, 14 percent fair, 56 percent good, and 23 percent excellent.

**CROP PROGRESS for week ending 11/01/09**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Corn Mature	100	100	100	100
Corn Harvested	73	67	96	96
Soybeans Mature	95	86	100	100
Soybeans Harvested	41	34	77	72
Winter Wheat Seeded	21	18	82	71
Burley Tobacco Stripped	22	17	25	29

**SOIL MOISTURE for week ending 11/01/09**

	Very Short	Short	Adequate	Surplus
	Percent			
Topsoil	0	0	33	67
Subsoil	0	2	41	57

**CROP CONDITIONS for week ending 11/01/09**

Crop	Very Poor	Poor	Fair	Good	Ex
	Percent				
Soybeans	0	2	10	52	36
Wheat	3	3	39	49	6
Pasture	2	5	14	56	23
Stripped Tobacco	2	7	20	55	16

# KENTUCKY WEATHER SUMMARY, OCTOBER 26 – NOVEMBER 1, 2009:

Above normal temperature and above normal rainfall:

Two passing low pressure systems made for a very soggy week. Starting Tuesday a low pressure system rolled up from the south giving widespread rain across the Commonwealth. By Friday another low pressure system was moving to our north from the plains, which drug a strong slow moving cold front across our region. It was not until late Saturday early Sunday that the cold front finally left the eastern part of the state. Both of these systems dropped a considerable amount of rainfall across the state; however, the most rain by far fell in the west. Temperatures were mild and just above average for the week, with a couple of day's high temperatures reaching the 70s.

Temperatures for the period averaged 54 degrees across the state which was 2 degrees above normal and 1 degree warmer than the previous week. High temperatures averaged from 63 in the West to 63 in the East. Departure from normal high temperatures ranged from 4 degrees below normal in the West to 1 degree above normal in the East. Low temperatures averaged from 47 degrees in the West to 45 degrees in the East. Departure from normal low temperature ranged from 3 degrees above normal in the West to 4 degrees above normal in the East.

Rainfall for the period totaled 2.06 inches statewide which was 1.36 inches above normal. Rainfall totals by climate division, West 2.61 inches, Central 2.40 inches, Bluegrass 1.72 inches and East 1.51 inches, which was 1.88, 1.70, 1.07 and 0.80 inches respectively above normal. By station, rainfall totals ranged from a low of 1.28 inches at Jackson to a high of 3.08 inches at Mayfield.

Tom Priddy

## KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, NOVEMBER 1, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Average	
	(Inches)					(Degrees Fahrenheit)				High	Low
Bardstown	2.14	40.74	6.94	+13.92	+4.59	79	35	55.9	+3	89	52
Berea	1.36	26.75	3.81	-1.61	+1.24	79	31	52.8	+1	90	54
Bowling Green	2.43	42.59	6.69	+14.02	+3.91	79	36	55.4	+2	86	47
Bristol	1.44	28.32	4.03	+4.14	+1.68	76	34	56.9	+5	95	47
Buckhorn Lake	1.85	29.99	4.50	+2.89	+1.92	78	33	52.9	+1	85	45
Cape Girardeau	3.06	28.64	10.26	+1.82	+7.52	71	36	55.3	-0	93	46
Campbellsville	2.22	33.68	5.91	+1.73	+3.03	78	33	53.1	-0	92	54
Covington	1.38	33.11	4.88	+7.79	+2.27	80	31	53.9	+2	88	47
Cumberland Gap	1.41	30.99	4.42	+1.72	+1.40	80	33	54.6	+3	95	47
Dix Dam	1.81	27.25	5.17	-0.63	+2.56	79	35	54.1	+2	84	45
Evansville	2.24	35.88	7.61	+10.51	+4.99	73	33	54.7	-1	84	50
Glasgow	2.48	39.61	7.20	+9.01	+4.43	76	36	54.9	+2	92	31
Grayson	1.56	29.29	4.03	+3.10	+1.32	82	33	53.9	+2	93	55
Hardinsburg	3.00	42.85	10.23	+14.49	+7.44	76	34	54.3	+1	94	56
Henderson	2.15	31.75	9.64	+5.51	+7.08	74	35	54.7	-1	84	50
Huntington	1.31	30.92	3.32	+4.62	+0.63	81	33	54.5	+3	90	49
Jackson	1.28	38.25	3.54	+10.03	+0.88	82	38	55.6	+4	86	49
Lexington	2.06	39.79	5.38	+12.97	+3.03	79	34	54.0	+2	84	45
London	1.58	37.46	4.34	+11.22	+1.81	77	32	53.1	+1	91	48
Louisville	2.06	42.92	5.96	+16.57	+3.48	81	37	55.7	+3	84	48
Mayfield	3.08	32.17	10.06	+2.68	+6.75	75	35	55.5	+0	93	55
Nashville	2.47	40.09	5.91	+13.67	+3.49	74	37	55.6	+3	90	49
Nolin Lake	2.28	36.25	7.01	+5.98	+4.10	76	34	53.6	+0	92	31
Paducah	3.05	41.27	10.03	+12.91	+7.27	72	33	54.6	-1	87	48
Princeton	2.10	43.01	8.23	+14.57	+5.42	76	34	54.9	-0	93	55
Quicksand	1.30	30.94	3.96	+2.72	+1.30	84	33	54.4	+3	93	54
Somerset	1.76	29.36	5.44	-0.52	+2.45	78	32	53.6	+2	93	46
Spindletop	1.75	36.41	4.54	+9.59	+2.19	79	34	55.1	+3	92	53
Williamstown	1.97	40.41	7.38	+13.52	+4.66	80	34	53.6	+2	93	55