



**NATIONAL
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SERVICE**

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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

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., November 3, 2008

32-08

AGRICULTURAL NEWS: Cool conditions prevailed throughout the Commonwealth last week. As of Sunday, November 2, **topsoil moisture** was rated as 40 percent very short, 36 percent short and 24 percent adequate. **Subsoil moisture** was rated 55 percent very short, 34 percent short and 11 percent adequate. The Commonwealth experienced below normal precipitation last week, and rainfall totaled 0.00 inches, which was 0.73 inches below normal. The lack of rain in some areas continued to cause concern. Temperatures for the week averaged 49 degrees, 4 degrees below normal and 4 degrees cooler than the previous week. Conditions were favorable for field work as there were 6.4 days suitable for fieldwork. Main farm activities for the past week included seeding wheat, harvesting corn and soybeans, and stripping tobacco.

CORN: The corn harvest was nearly complete at 96 percent as of Sunday, November 2. Harvesting progress was behind last year's 99 percent, but equal to the five year average.

SOYBEANS: As of Sunday, November 2, 79 percent of the soybeans were harvested, compared to 81 percent last year and 71 percent for the five year average. Farmers reported mixed yields for double cropped soybeans.

TOBACCO: Stripped tobacco condition was reported as 8 percent poor, 33 percent fair, 49 percent good, and 10 percent excellent. Twenty-six percent of burley tobacco had been stripped,

behind last year's 33 percent, and 31 percent for the average.

OTHER CROPS AND PASTURE: Wheat seeding was 85 percent complete, above last year's 76 percent and above the five year average of 71 percent. Condition of the emerged crop was rated 9 percent poor, 23 percent fair, 60 percent good, and 8 percent excellent. Pastures were rated 43 percent very poor, 32 percent poor, 19 percent fair, and 6 percent good. Pastures were not supplying adequate nutrients for livestock following a very dry season. Moisture continued to be a concern.

CROP PROGRESS for week ending 11/02/08

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Corn Harvested	96	93	99	96
Soybeans Harvested	79	65	81	71
Winter Wheat Seeded	85	62	76	71
Burley Tobacco Stripped	26	22	33	31

SOIL MOISTURE for week ending 11/02/08

	Very Short	Short	Adequate	Surplus
Topsoil	40	36	24	0
Subsoil	55	34	11	0

CROP CONDITIONS for week ending 11/02/08

Crop	Very Poor	Poor	Fair	Good	Ex
Wheat	0	9	23	60	8
Pasture	43	32	19	6	0
Stripped Tobacco	0	8	33	49	10

KENTUCKY WEATHER SUMMARY, OCTOBER 27 – NOVEMBER 2, 2008:

Below normal temperatures and rainfall:

High pressure built in over the Ohio Valley for the majority of the week and ushered in the coldest air mass of the season. During the middle of the period, low temperatures dropped into the low to mid 20s across much of the state. Dry conditions continued as the persistent high pressure system suppressed shower activity across the Commonwealth.

Temperatures for the period averaged 49 degrees across the state which was 4 degrees below normal and 4 degrees cooler than the previous week. High temperatures averaged from 64 in the West to 60 in the East. Departure from normal high temperatures ranged from 2 degrees below normal in the West to 2 degrees below normal in the East. Low temperatures averaged from 36 degrees in the West to 34 degrees in the East. Departure from normal low temperature ranged from 8 degrees below normal in the West to 6 degrees below normal in the East.

Rainfall for the period totaled 0.00 inches statewide which was 0.73 inches below normal. Rainfall totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.01 inches and East 0.01 inches, which was 0.78, 0.75, 0.67 and 0.73 inches respectively below normal. By station, precipitation totals ranged from a low of 0.00 inches at Bardstown to a high of 0.04 inches at Dix Dam.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, NOVEMBER 2, 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	0.00	21.31	2.56	-5.63	+0.18	73	28	49.4	-3	91	46
Berea	0.01	20.86	1.31	-7.63	-1.29	74	29	48.9	-2	83	45
Bowling Green	0.00	23.58	3.75	-5.14	+0.92	74	31	49.3	-3	86	41
Bristol	0.02	17.21	1.01	-7.07	-1.36	73	27	44.6	-6	94	38
Buckhorn Lake	0.00	17.08	0.84	-10.14	-1.77	73	30	47.9	-3	84	39
Cape Girardeau	0.00	27.56	2.89	+0.61	+0.11	74	24	50.5	-4	93	36
Campbellsville	0.00	20.64	3.43	-11.45	+0.52	74	27	47.6	-5	91	49
Covington	0.00	22.07	1.63	-3.36	-1.00	72	25	47.5	-3	88	42
Cumberland Gap	0.00	17.29	0.86	-12.13	-2.19	73	29	46.9	-4	94	38
Dix Dam	0.04	20.42	2.17	-7.58	-0.47	73	26	48.2	-3	87	42
Evansville	0.00	25.10	1.61	-0.40	-1.05	74	28	49.6	-5	85	47
Glasgow	0.00	25.71	3.77	-5.04	+0.94	75	28	49.1	-3	83	33
Grayson	0.01	20.76	1.75	-5.53	-0.97	73	26	47.4	-4	91	48
Hardinsburg	0.00	31.74	3.48	+3.24	+0.65	74	31	52.0	-0	93	52
Henderson	0.00	25.89	2.56	-0.48	-0.04	74	28	50.1	-4	85	47
Huntington	0.01	20.70	1.56	-5.71	-1.15	73	25	47.1	-4	90	44
Jackson	0.03	20.60	1.46	-7.75	-1.24	73	30	47.6	-3	84	41
Lexington	0.01	22.35	1.53	-4.59	-0.85	73	25	47.9	-3	87	42
London	0.00	18.73	0.90	-7.64	-1.67	74	26	46.9	-4	86	39
Louisville	0.00	23.75	2.26	-2.73	-0.26	74	33	50.9	-1	80	39
Mayfield	0.00	14.49	2.22	-15.17	-1.13	73	30	48.6	-6	91	48
Nashville	0.00	26.74	5.00	+0.19	+2.53	73	29	49.0	-3	90	44
Nolin Lake	0.00	26.28	3.12	-4.14	+0.16	74	30	49.8	-3	83	32
Paducah	0.00	28.48	3.29	-0.03	+0.49	74	30	51.2	-3	85	44
Princeton	0.00	22.62	2.21	-5.98	-0.66	75	29	51.0	-4	90	43
Quicksand	0.00	17.93	1.02	-10.42	-1.68	73	30	48.3	-3	91	48
Somerset	0.00	24.89	2.10	-5.13	-0.92	74	25	47.4	-3	93	37
Spindletop	0.01	20.08	1.35	-6.86	-1.03	74	26	49.0	-2	91	47
Williamstown	0.00	26.93	1.86	-0.08	-0.88	72	25	47.1	-4	91	48

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>