



**NATIONAL
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SERVICE**

USDA, NASS, Kentucky Field Office
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or 1-800-928-5277

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

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AGRICULTURAL NEWS: Much needed rainfall arrived last week across Kentucky. As of Sunday, October 26, **topsoil moisture** was rated as 36 percent very short, 41 percent short and 23 percent adequate. **Subsoil moisture** was rated 51 percent very short, 37 percent short and 12 percent adequate. The Commonwealth experienced above normal precipitation last week, and rainfall totaled 0.95 inches, which was 0.29 inches above normal. Temperatures for the week averaged 53 degrees, 2 degrees below normal and 9 degrees cooler than the previous week. There were 5.4 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 continued with 93 percent of the corn crop combined as of Sunday, October 26. Harvesting progress was still behind last year's 98 percent, and equal to the five year average. Lodging of the crop continues to slow harvest.

SOYBEANS: As of Sunday, October 26, 65 percent of the soybeans were harvested, compared to 72 percent last year and 62 percent for the five year average. Soybean condition was rated 6 percent very poor, 20 percent poor, 28 percent fair, 33 percent good, and 13 percent excellent.

TOBACCO: Stripped tobacco condition was reported as 1 percent very poor, 7 percent poor, 37 percent fair, 46 percent good, and 9 percent excellent. Twenty-two percent of burley tobacco

had been stripped, equal to last year and the five year average. Some farmers report their tobacco weighing light and being light in color.

OTHER CROPS AND PASTURE: Wheat seeding was 62 percent complete, slightly behind last year's 63 percent and slightly above the five year average of 61 percent. Condition of the emerged crop was rated 1 percent very poor, 10 percent poor, 36 percent fair, 45 percent good, and 8 percent excellent. Pastures were rated 37 percent very poor, 35 percent poor, 22 percent fair, and 6 percent good. Pastures were not supplying much food nutrients for livestock following a very dry season.

CROP PROGRESS for week ending 10/26/08

Crop Stage	This Week	Last Week	Last Year	5-Yr
				Avg
Percent				
Corn Harvested	93	85	98	93
Soybeans Harvested	65	48	72	62
Winter Wheat Seeded	62	36	63	61
Burley Tobacco Stripped	22	16	22	22

SOIL MOISTURE for week ending 10/26/08

	Very Short	Short	Adequate	Surplus
				Percent
Topsoil	36	41	23	0
Subsoil	51	37	12	0

CROP CONDITIONS for week ending 10/26/08

Crop	Very				
	Poor	Poor	Fair	Good	Ex
Percent					
Soybeans	6	20	28	33	13
Fall Wheat	1	10	36	45	8
Pasture	37	35	22	6	0
Stripped Tobacco	1	7	37	46	9

KENTUCKY WEATHER SUMMARY, OCTOBER 20 - 26, 2008:

Below Normal Temperature and Above Normal Rainfall:

Higher humidity and much needed rainfall occurred at the end of the workweek as a large low pressure system slowly worked its way from the central plains through the Bluegrass state. Otherwise, dry conditions prevailed for most of the week. Seasonal temperatures dominated the first half of the workweek, then cooler on Friday and Saturday, but mild conditions returned to the 60's on Sunday. Moderate to severe hydrologic drought and abnormally dry conditions for agriculture continued for mainly the Bluegrass and eastern sections of the state.

Temperatures for the period averaged 53 degrees across the state which was 2 degrees below normal and 9 degrees cooler than the previous week. High temperatures averaged from 65 in the West to 62 in the East. Departure from normal high temperatures ranged from 4 degrees below normal in the West to 3 degrees below normal in the East. Low temperatures averaged from 45 degrees in the West to 41 degrees in the East. Departure from normal low temperature ranged from 1 degree below normal in the West to 2 degrees below normal in the East. Extreme high temperatures were in the low 70's and extreme low temperatures were in the low to mid 30's. No widespread frost was reported.

Rainfall for the period totaled 0.95 inches statewide which was 0.29 inches above normal. Rainfall totals by climate division, West 0.93 inches, Central 1.41 inches, Bluegrass 0.73 inches and East 0.73 inches, which was 0.24, 0.76, 0.10 and 0.05 inches respectively above normal. By station, rainfall totals ranged from a low of 0.38 inches at Quicksand to a high of 1.84 inches at Nashville.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 26, 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	0.95	21.31	2.96	-4.99	+0.59	72	38	53.9	-1	91	46	
Berea	0.70	20.85	1.43	-6.93	-1.19	71	36	53.1	-0	83	45	
Bowling Green	1.67	23.58	3.93	-4.35	+1.15	71	36	54.6	-0	86	41	
Bristol	0.46	17.19	1.01	-6.47	-1.38	65	28	50.1	-4	93	39	
Buckhorn Lake	0.39	17.08	1.01	-9.45	-1.60	69	36	52.4	-1	84	40	
Cape Girardeau	1.02	27.56	2.93	+1.35	+0.18	72	35	55.9	-1	93	37	
Campbellsville	1.73	20.64	3.86	-10.67	+0.91	72	34	52.3	-3	91	49	
Covington	0.64	22.07	1.82	-2.67	-0.77	68	35	50.7	-3	88	42	
Cumberland Gap	0.73	17.29	0.86	-11.31	-2.11	69	36	52.6	-1	94	39	
Dix Dam	1.02	20.38	2.64	-6.92	+0.01	72	37	52.5	-1	88	42	
Evansville	0.52	25.10	1.98	+0.31	-0.63	71	37	54.6	-3	85	48	
Glasgow	1.66	25.71	3.90	-4.25	+1.12	74	34	54.9	-0	83	33	
Grayson	1.02	20.75	1.85	-4.85	-0.84	70	32	51.6	-2	91	49	
Hardinsburg	1.40	31.74	3.68	+4.01	+0.88	70	40	53.6	-1	94	53	
Henderson	1.15	25.89	3.34	+0.24	+0.78	71	38	53.9	-3	85	48	
Huntington	0.72	20.69	1.74	-5.02	-0.93	70	30	51.6	-2	90	44	
Jackson	0.64	20.57	1.53	-7.05	-1.15	69	36	51.8	-2	85	41	
Lexington	0.70	22.34	1.94	-3.96	-0.43	72	37	52.1	-1	88	43	
London	0.51	18.73	1.13	-6.93	-1.42	71	33	52.1	-2	86	40	
Louisville	1.24	23.75	2.52	-2.04	+0.04	70	38	53.0	-2	80	39	
Mayfield	0.65	14.49	2.26	-14.26	-1.03	69	36	53.0	-4	91	49	
Nashville	1.84	26.74	5.00	+0.88	+2.58	73	38	55.4	+0	90	44	
Nolin Lake	1.57	26.28	3.38	-3.33	+0.44	72	37	54.5	-0	83	32	
Paducah	1.57	28.48	3.72	+0.74	+0.96	71	39	56.7	-0	85	45	
Princeton	0.67	22.59	2.50	-5.21	-0.28	71	39	56.6	-1	91	44	
Quicksand	0.38	17.93	1.12	-9.69	-1.56	69	36	52.4	-1	91	49	
Somerset	1.44	24.89	2.19	-4.32	-0.82	70	32	48.9	-5	93	37	
Spindletop	0.63	20.07	1.68	-6.23	-0.69	74	33	51.9	-2	91	47	
Williamstown	0.67	26.93	2.20	+0.64	-0.52	70	36	51.2	-2	91	49	

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/>