



**NATIONAL
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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: As of Sunday, October 12, **topsoil moisture** was rated as 43 percent very short, 35 percent short and 22 percent adequate. **Subsoil moisture** was rated 53 percent very short, 34 percent short and 13 percent adequate. Precipitation in Kentucky was above normal for the first time in 6 weeks, but arrived too late to help most crops. Rainfall totaled 1.00 inches, which was 0.43 inches above normal. Temperatures for the week averaged 65 degrees, 7 degrees above normal and 5 degrees higher than the previous week. There were 5.3 days suitable for fieldwork. Main farm activities included seeding wheat, harvesting corn and soybeans, and cutting and housing tobacco.

CORN: By October 12, 77 percent of the corn had been harvested, behind 94 percent last year and 83 percent for the five year average. Some producers reported good test weights for harvested corn and were pleased with the quality of the crop. Farmers indicated they have been able to harvest much of the lodged corn that was damaged by the remnants of Hurricane Ike.

SOYBEANS: As of Sunday, October 12, 31 percent of soybeans were harvested, compared to 45 percent last year and 35 percent for the five year average. Ninety-one percent of soybeans have dropped leaves, compared to 94 percent last year and the five year average of 93 percent. Soybeans reaching the mature stage were 71 percent, compared to last year and the five year average of 81 percent. Soybean condition was rated 7 percent very poor, 18 percent poor, 29 percent fair, 27 percent good, and 19 percent excellent. As with corn, producers reported good test weights for harvested soybeans, and they were pleased with the quality of the crop.

TOBACCO: The condition of housed tobacco was reported as 4 percent very poor, 9 percent poor, 29

percent fair, 46 percent good, and 12 percent excellent. Eleven percent of tobacco had been stripped, compared with 10 percent last year and 8 percent for the five year average. Farmers reported tobacco quality has been hurt by lack of rainfall, but could improve with better conditions through the rest of the curing season.

OTHER CROPS AND PASTURE: Wheat seeding was 17 percent complete, behind last year's 21 percent and 24 percent for the five year average. Producers are hopeful that the rainfall last week will improve pasture conditions. Hay stocks for the winter remain a concern for some areas, and some cattle are being moved to market. Pastures were rated 45 percent very poor, 29 percent poor, 18 percent fair, and 8 percent good.

CROP PROGRESS for week ending 10/12/08

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Mature	99	97	100	99
Corn Harvested	77	60	94	83
Soybeans Dropping Leaves	91	81	94	93
Soybeans Mature	71	53	81	81
Soybeans Harvested	31	18	45	35
Winter Wheat Seeded	17	6	21	24
Burley Tobacco Stripped	11	3	10	8

SOIL MOISTURE for week ending 10/12/08

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	43	35	22	0
Subsoil	53	34	13	0

CROP CONDITIONS for week ending 10/12/08

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Soybeans	7	18	29	27	19
Pasture	45	29	18	8	0
Tobacco	4	9	29	46	12

KENTUCKY WEATHER SUMMARY, OCTOBER 6 - 12, 2008:

The Commonwealth received above normal rainfall for the 1st time in 6 weeks as a cold front swept through the region and caused numerous showers and thunderstorms early in the period. Despite the rain event, the majority of the Bluegrass State remained in hydrologic drought. Temperatures remained unseasonably warm with above normal values being reported for the 2nd time in 3 weeks.

Temperatures for the period averaged 65 degrees across the state which was 7 degrees above normal and 5 degrees above the previous week. High temperatures averaged from 80 in the West to 80 in the East. Departure from normal high temperatures ranged from 6 degrees above normal in the West to 9 degrees above normal in the East. Low temperatures averaged from 54 degrees in the West to 54 degrees in the East. Departure from normal low temperature ranged from 3 degrees above normal in the West to 6 degrees above normal in the East.

Rainfall for the period totaled 1.00 inches statewide which was 0.43 inches above normal. Rainfall totals by climate division, West 1.56 inches, Central 1.45 inches, Bluegrass 0.60 inches and East 0.52 inches, which was respectively 0.99 inches above normal, 0.87 inches above normal, 0.05 inches above normal and 0.05 inches below normal. By station, precipitation totals ranged from a low of 0.13 inches at Cumberland Gap to a high of 2.90 inches at Nashville.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 12, 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	0.93	19.68	1.33	-5.45	-1.37	86	49	68.2	+8	91	47
Berea	0.39	19.94	0.57	-6.57	-2.65	85	52	67.8	+9	83	46
Bowling Green	1.90	21.73	2.08	-4.84	-1.07	85	50	68.3	+8	86	41
Bristol	0.36	16.56	1.07	-5.93	-1.67	81	46	64.0	+5	93	39
Buckhorn Lake	0.20	16.44	0.37	-8.81	-2.67	85	50	67.6	+9	84	40
Cape Girardeau	1.72	26.39	2.96	+1.54	-0.11	84	41	66.3	+4	93	37
Campbellsville	1.45	18.66	1.92	-11.23	-1.77	86	50	67.9	+8	92	49
Covington	0.84	21.28	1.04	-2.17	-1.60	84	45	66.0	+7	88	42
Cumberland Gap	0.13	16.56	0.20	-10.55	-2.72	85	49	67.4	+9	93	39
Dix Dam	0.74	18.99	1.27	-7.02	-1.66	85	53	67.6	+9	88	43
Evansville	0.88	24.37	1.26	+0.88	-1.43	87	45	66.4	+4	85	48
Glasgow	1.89	23.83	2.12	-4.78	-1.12	88	48	69.2	+9	83	32
Grayson	0.53	19.54	0.67	-4.71	-1.95	83	47	65.6	+7	92	49
Hardinsburg	1.80	30.06	2.21	+3.71	-0.92	85	46	67.4	+7	94	53
Henderson	1.24	24.57	2.62	+0.17	-0.30	85	44	66.9	+5	85	48
Huntington	0.74	19.88	0.94	-4.50	-1.70	83	43	64.8	+6	90	44
Jackson	0.55	19.69	0.66	-6.62	-2.34	84	53	67.8	+9	85	41
Lexington	0.60	21.42	1.02	-3.71	-1.68	85	50	67.9	+9	88	43
London	0.16	17.99	0.41	-6.43	-2.51	86	48	67.6	+9	86	40
Louisville	0.91	22.40	1.17	-2.17	-1.56	87	50	68.7	+9	80	39
Mayfield	1.44	13.71	1.48	-13.41	-2.03	85	50	67.4	+5	92	49
Nashville	2.90	24.64	2.93	-0.03	+0.10	86	54	70.2	+10	90	44
Nolin Lake	1.28	24.44	1.55	-3.74	-1.93	86	51	68.2	+8	83	32
Paducah	1.14	26.33	1.64	-0.05	-1.49	87	43	67.5	+5	85	45
Princeton	1.26	21.67	1.64	-4.75	-1.32	87	44	68.1	+6	90	44
Quicksand	0.55	17.46	0.66	-8.85	-2.34	85	50	67.9	+9	92	49
Somerset	0.44	23.23	0.53	-4.51	-2.87	83	43	65.9	+7	93	37
Spindletop	0.51	19.24	0.85	-5.89	-1.85	86	49	67.3	+8	92	47
Williamstown	0.90	25.97	1.25	+1.03	-1.61	84	47	66.7	+8	92	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/>