



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

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

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

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., November 13, 2006

MJH 34-06

This is the last issue of the 2006 Weekly Crop Weather Report. We thank and are most appreciative of the many farmers, county agricultural agents, county FSA offices, soil conservationists, and others who made this report possible by supplying the basic information each week. Thanks to Tom Priddy and the U.K. Ag Weather Center for supplying the weather data for this report. Also, thanks to the agricultural news media for the professional manner in which they distribute agricultural news across the State. Publication of the 2007 series will begin about the first week of April.

AGRICULTURAL NEWS: Farmers actively harvested their corn and soybeans when wet soil conditions and high grain moisture levels permitted. Farmers also continued to actively sow their winter wheat as wet soil conditions permitted. Stripping of tobacco advanced slowly as high humidity has slowed hanging tobacco from going into case. Scattered showers were received during last week. Temperatures were above normal and averaged from the mid 40 degrees to the mid 60 degrees with some temperatures in the 70's reported. Days suitable for fieldwork averaged 3.2 days out of seven. As of Friday, November 10, topsoil moisture was 1 percent short, 48 percent adequate and 51 percent surplus. Subsoil moisture was 3 percent short, 64 percent adequate and 33 percent surplus.

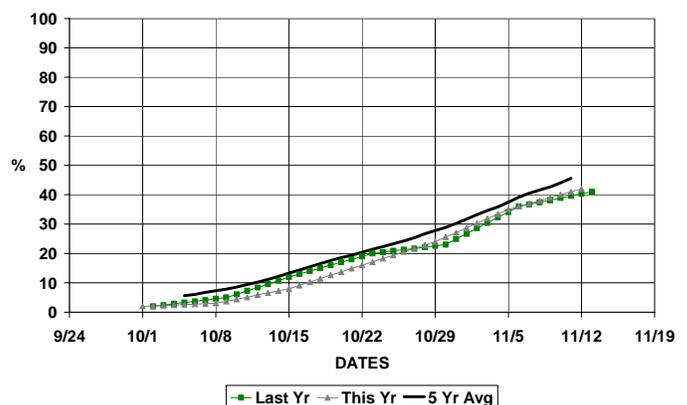
CORN AND SOYBEANS: Harvesting of corn and soybeans continued as field conditions permitted. Combining of corn is nearing completion with 99 percent of the crop harvested as of November 12. This was 1 percent behind last year at this time and equal to the five year average. Even with wet soil conditions farmers were able to harvest 6 percent of their acreage last week. Farmers report harvesting a very good yielding corn crop. Soybean harvest advanced as weather conditions permitted. As of Sunday, 72 percent of the State's soybean acreage had been harvested. This was behind last year's 95 percent harvested and 85 percent for average. The fall of 2005 was an unusual year in that it was dry and had nearly ideal harvesting weather. Last week farmers were able to harvest 7 percent of their soybean acreage. Farmers are harvesting a record high yielding soybean crop.

TOBACCO: Burley stripping advanced to 42 percent complete, an increase of 7 percent from a week earlier. This was ahead of 40 percent for 2005 while behind 47 for average. Stripping this fall has

been slowed by too much humidity in the air while in 2005 stripping was slowed by low humidity levels that delayed tobacco going into case. Condition of the stripped crop was 1 percent very poor, 3 percent poor, 31 percent fair, 52 percent good and 13 percent excellent.

OTHER CROPS: Winter wheat seeding was 75 percent complete, behind both last year with 94 percent planted and the five year average with 84 percent. Wet field conditions have slowed both seeding and germination this fall. Condition of the emerged wheat plants was good considering the wet fall with 34 percent in fair condition, 44 percent in good condition and 22 percent in excellent condition. Pastures continue to be used for grazing by farmers. As of Sunday, November 15, pastures in Kentucky were 1 percent very poor, 4 percent poor, 24 percent fair, 52 percent good and 19 percent excellent. With the large quantities of hay harvested in 2006, farmers should have adequate feed for their livestock this winter.

BURLEY TOBACCO PERCENT STRIPPED



KENTUCKY CROP PROGRESS
WEEK ENDING NOVEMBER 12, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn					
Harvested	99	100	99	93	81
Soybeans					
Harvested	72	95	85	65	90
Winter Wheat					
Planted	75	94	84	72	94
Burley Tobacco					
Stripped	42	40	47	35	NA

(NA)Data Not Available.

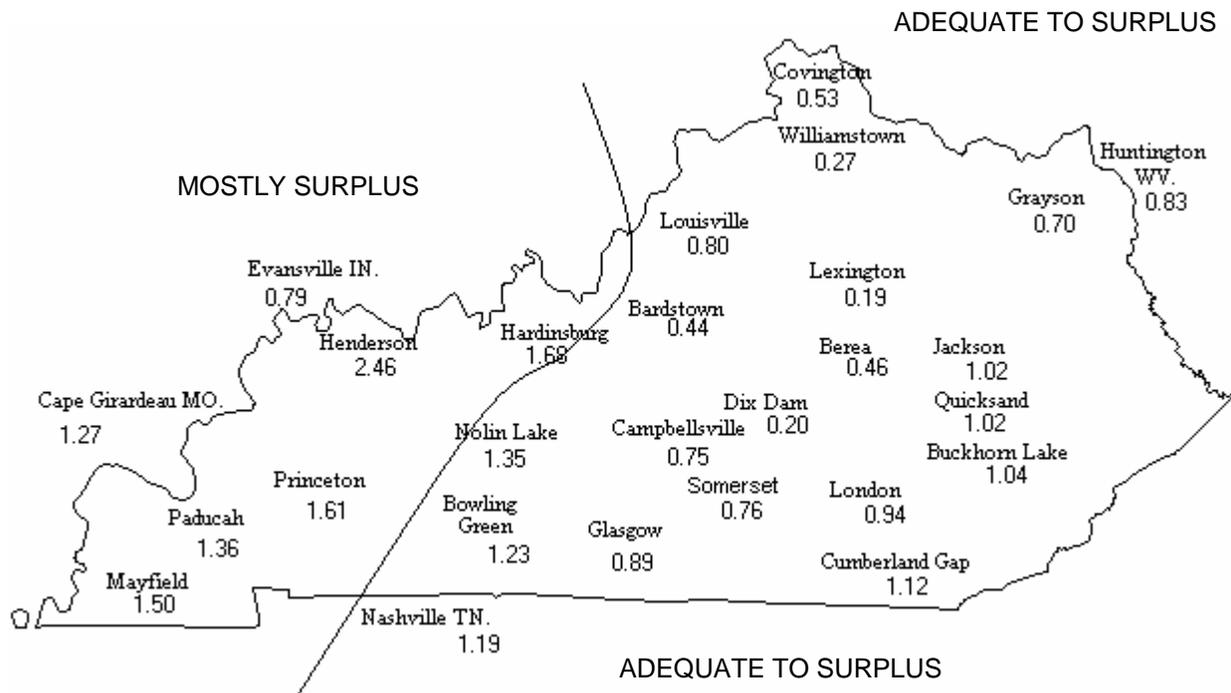
SOIL MOISTURE
WEEK ENDING NOVEMBER 10, 2006
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	0	0
Short	1	2
Adequate	48	54
Surplus	51	44
SUBSOIL		
Very Short	0	1
Short	3	4
Adequate	64	60
Surplus	33	35

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING NOVEMBER 10, 2006					WEEK ENDING NOVEMBER 3, 2006				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Winter Wheat	0	0	34	44	22	0	3	26	55	16
Pasture	1	4	24	52	19	1	5	27	50	17
Stripped Tobacco	1	3	31	52	13	1	2	27	56	14

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, NOVEMBER 12, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, NOVEMBER 10, 2006



KENTUCKY WEATHER SUMMARY, NOVEMBER 6 - 12, 2006:

Above Normal Temperatures and Above Normal Rainfall

After four straight weeks of below normal temperatures, above normal temperatures were felt across the Bluegrass this past week. The work week started off mild as high pressure over the Atlantic coast brought on a southerly flow of air. By Tuesday, a low pressure system began to make its way from Texas, which triggered scattered showers through Wednesday evening. The end of the work week saw high pressure build in from Canada, bringing cool temperatures to the State. The weekend saw more showers as another cold front passed through the Commonwealth.

Temperatures for the period averaged 54 degrees across the State which was 5 degrees above normal and 7 degrees above the previous week's average. High temperatures averaged from 60 in the West to 62 in the East. Departure from normal high temperatures ranged from 2 degrees below normal in the West to 4 degrees above normal in the East. Low temperatures averaged from 46 degrees in the West to 47 degrees in the East. Departure from normal low temperature ranged from 6 degrees above normal in the West to 10 degrees above normal in the East. Extreme temperatures ranged from a maximum in the upper 70s to a minimum in the low 30s.

Precipitation (liq. equ.) for the period totaled 0.95 inches statewide which was 0.03 inches above normal. Precipitation totals by climate division, West 1.50 inches, Central 1.06 inches, Bluegrass 0.30 inches and East 0.93 inches, which was +0.50, +0.10, -0.52 and +0.05 inches respectively from normal. By station, precipitation totals ranged from a low of 0.17 inches at Spindletop to a high of 2.46 inches at Henderson.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, NOVEMBER 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	0.44	32.14	5.18	+4.07	+2.50	76	37	54.1	+5	92	46		
Berea	0.46	31.63	5.14	+1.87	+2.16	76	32	57.1	+10	86	47		
Bowling Green	1.23	32.22	5.20	+2.03	+1.87	77	39	53.3	+4	--	--		
Bristol	1.30	29.28	4.50	+4.02	+1.99	73	28	52.1	+5	--	--		
Buckhorn Lake	1.04	28.00	3.35	-0.44	+0.44	75	36	53.8	+6	--	--		
Cape Girardeau	1.27	33.69	6.93	+5.42	+3.80	75	29	52.1	+1	--	--		
Campbellsville	0.75	29.65	4.60	-3.77	+1.37	75	37	55.3	+6	93	50		
Covington	0.53	28.83	4.83	+2.25	+1.97	74	37	51.3	+4	--	--		
Cumberland Gap	1.12	25.97	3.33	-4.88	-0.09	75	36	53.8	+6	93	50		
Dix Dam	0.20	30.74	4.64	+1.52	+1.70	74	35	55.1	+8	--	--		
Evansville	0.79	40.20	6.48	+13.46	+3.51	75	37	52.9	+2	--	--		
Glasgow	0.89	34.48	4.66	+2.21	+1.28	77	39	56.3	+7	98	56		
Grayson	0.70	35.97	5.97	+8.63	+3.16	76	39	55.4	+8	93	50		
Hardinsburg	1.68	39.63	6.98	+9.75	+3.75	77	36	54.1	+5	95	57		
Henderson	2.46	37.23	7.81	+9.49	+4.74	75	33	52.5	+1	93	50		
Huntington	0.83	38.20	5.50	+10.66	+2.62	76	40	56.0	+9	--	--		
Jackson	1.02	32.28	5.76	+2.64	+2.71	76	38	54.3	+7	--	--		
Lexington	0.19	36.75	5.81	+8.68	+3.13	75	37	53.9	+7	--	--		
London	0.94	32.92	5.60	+5.26	+2.63	78	41	55.1	+8	--	--		
Louisville	0.80	42.90	6.20	+15.19	+3.32	77	37	52.4	+4	--	--		
Mayfield	1.50	42.62	5.75	+11.33	+1.93	75	36	53.8	+3	94	50		
Nashville	1.19	27.84	4.16	-0.09	+1.16	80	42	56.0	+7	--	--		
Nolin Lake	1.35	36.27	6.11	+4.35	+2.67	77	38	53.8	+5	--	--		
Paducah	1.36	43.76	6.63	+13.81	+3.35	77	32	53.6	+2	89	49		
Princeton	1.61	35.21	6.14	+5.07	+2.71	77	34	54.0	+3	95	48		
Quicksand	1.02	29.78	5.69	+0.14	+2.64	75	36	53.8	+6	94	50		
Somerset	0.76	32.55	4.97	+1.13	+1.61	76	40	52.9	+5	93	50		
Spindletop	0.17	31.40	4.84	+3.33	+2.16	75	37	53.4	+6	96	54		
Williamstown	0.27	37.22	5.57	+9.03	+2.61	74	37	52.3	+5	93	50		

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/>

WIND CHILL CHART

Wind+ Speed MPH	Air Temperature (Degrees Fahrenheit)																
	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
5	33	27	21	16	12	7	1	-6	-11	-15	-20	-26	-31	-35	-41	-47	-54
10	21	16	9	2	-2	-9	-15	-22	-27	-31	-38	-45	-52	-58	-64	-70	-77
15	16	11	1	-6	-11	-18	-25	-33	-40	-45	-51	-60	-65	-70	-78	-85	-90
20	12	3	-4	-9	-17	-24	-32	-40	-46	-52	-60	-68	-76	-81	-88	-96	-103
25	7	0	-7	-15	-22	-29	-37	-45	-52	-58	-67	-75	-83	-89	-96	-104	-112
30	5	-2	-11	-18	-26	-33	-41	-49	-56	-63	-70	-78	-87	-94	-101	-109	-117
35	3	-4	-13	-20	-27	-35	-43	-52	-60	-67	-72	-83	-90	-98	-105	-113	-123
40	1	-4	-15	-22	-29	-36	-45	-54	-62	-69	-76	-87	-94	-101	-107	-116	-128
45	1	-6	-17	-24	-31	-38	-46	-54	-63	-70	-78	-87	-94	-101	-108	-118	-128
50	0	-7	-17	-24	-31	-38	-47	-56	-63	-70	-79	-88	-96	-103	-110	-120	-128

WIND CHILL (Equivalent Temperature)

During the winter months many decisions are made which depend upon the temperatures and the extremes which might be expected. Not only do we dress according to the thermometer, but we use it to anticipate the feed requirements and care of livestock. If we have to be out-of-doors, as is the case with children who have to stand waiting for a school bus, we soon find that the temperature alone gives too little information. Should the temperature be zero with a light wind, we would not be as cold as with a strong wind. Thus if we have an idea of how much wind increases the chilling effect of temperature on the human body, we can get a better estimate of how "cold" it really is. If you have any questions regarding the graph please contact Tom Priddy at (859) 257-3000.

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.