



**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., October 23, 2006

SKB 31-06

**AGRICULTURAL NEWS:** Below normal temperatures and above normal rainfall were the norm this week across the Commonwealth. Statewide, a total of 2.25 inches of rain were received, which was 1.59 inches above normal. Harvest of row crops and planting of winter wheat slowed down this week due to wet fields. **Topsoil moisture** was rated 2 percent short, 64 percent adequate, and 34 percent surplus, as of Friday, October 20. **Subsoil moisture** was rated 1 percent very short, 5 percent short, 73 percent adequate, and 21 percent surplus. Days suitable for fieldwork averaged 2.8 out of a possible 7 days.

**TOBACCO:** As of Sunday, October 22, 16 percent of burley tobacco had been stripped, slightly behind both last year and the average. Stripped tobacco was rated 3 percent poor, 31 percent fair, 54 percent good, and 12 percent excellent. Farmers continue to report problems with tobacco curing due to wet weather. Some houseburn was also reported.

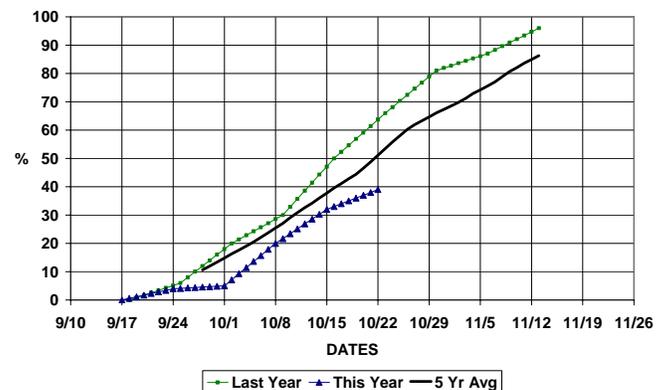
**CORN:** Harvested acreage was at 84 percent, behind 92 percent for the previous year and 90 percent for the average. Wet fields limited combining.

**SOYBEANS:** Harvested acreage was at 39 percent, behind 64 percent the previous year and 51 percent for the average. Farmers are concerned about getting the double cropped soybeans

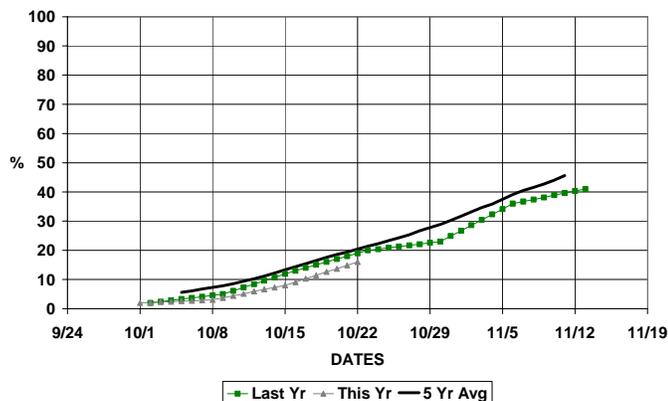
harvested due to the wet weather. Currently, harvesting is about a week behind average.

**OTHER CROPS:** Farmers are almost half done seeding winter wheat. As of Sunday, October 22, 48 percent of the winter wheat had been planted, behind the previous year's 67 percent, but slightly ahead of the 5-year average of 47 percent. The crop was rated 2 percent poor, 22 percent fair, 64 percent good, and 12 percent excellent. On Friday, October 20, pastures were rated 4 percent poor, 22 percent fair, 52 percent good, and 22 percent excellent. Ninety percent of producers reported having an adequate hay supply for this winter's feeding.

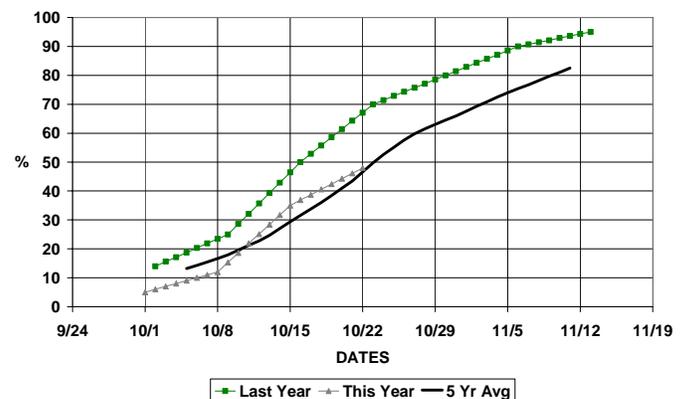
**SOYBEANS HARVESTED PROGRESS**



**BURLEY TOBACCO PERCENT STRIPPED**



**WINTER WHEAT SEEDING COMPLETED**



**KENTUCKY CROP PROGRESS**  
WEEK ENDING OCTOBER 22, 2006  
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans Harvested	39	64	51	32	69
Corn Harvested	84	92	90	82	41
Burley Tobacco Stripped	16	19	20	8	NA
Wheat Seeded	48	67	47	35	79

(NA)Data Not Available.

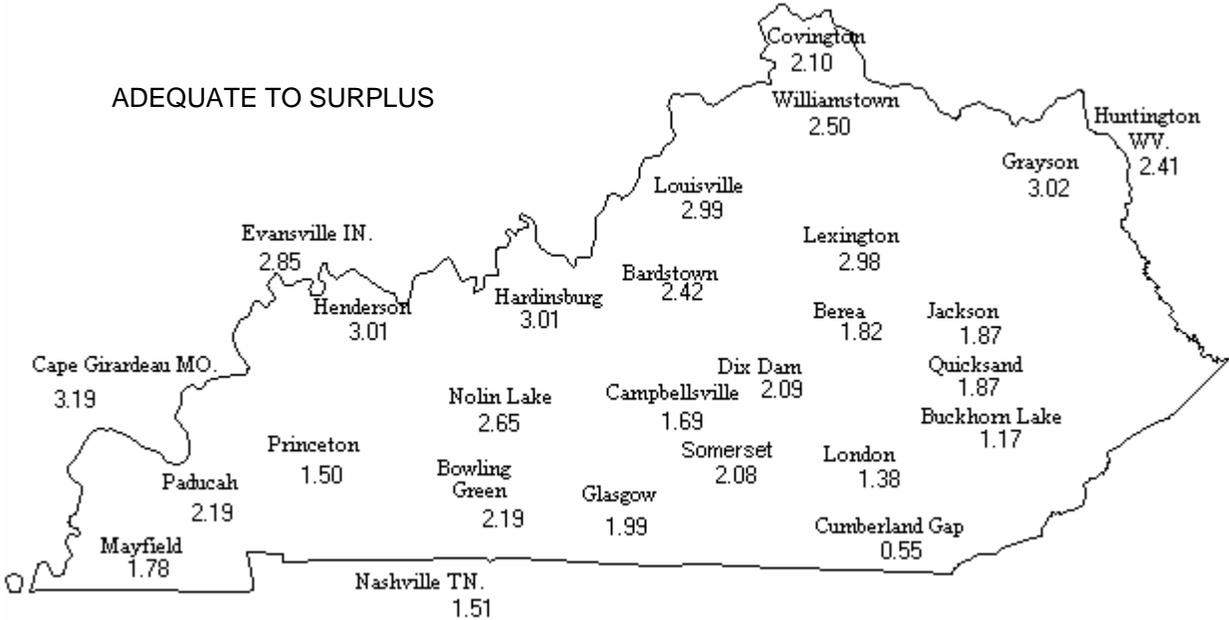
**SOIL MOISTURE**  
WEEK ENDING OCTOBER 20, 2006  
WITH COMPARISONS

	This Week	Previous Week
<b>TOPSOIL</b>		
Very Short	0	0
Short	2	3
Adequate	64	78
Surplus	34	19
<b>SUBSOIL</b>		
Very Short	1	1
Short	5	7
Adequate	73	80
Surplus	21	12

**KENTUCKY CROP CONDITIONS (Percent)**

CROP	WEEK ENDING OCTOBER 20, 2006					WEEK ENDING OCTOBER 13, 2006				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Fall Wheat Seeded	0	2	22	64	12	NA	NA	NA	NA	NA
Pasture	0	4	22	52	22	0	3	23	56	18
Stripped Tobacco	0	3	31	54	12	NA	NA	NA	NA	NA

**PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 22, 7:00 P.M.**  
**TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 20, 2006**



# **KENTUCKY WEATHER SUMMARY, OCTOBER 16 - 22, 2006:**

## **Below Normal Temperatures and Above Normal Rainfall**

The trend of below normal temperatures continued this past week for the Commonwealth as two bouts of Canadian high pressure ushered in cold air. The work week started off with high pressure and cool temperatures over the Ohio River Valley. By Tuesday, low pressure made its way into the region and brought heavy rainfall to the entire State along with milder temperatures. Thursday into Friday saw the passage of a cold front, bringing scattered showers and cooler temperatures. High pressure built in from the west late on Friday and held firm through the weekend.

Temperatures for the period averaged 54 degrees across the State which was 2 degrees below normal and the same as the previous week's average. High temperatures averaged from 61 in the West to 62 in the East. Departure from normal high temperatures ranged from 10 degrees below normal in the West to 4 degrees below normal in the East. Low temperatures averaged from 47 degrees in the West to 47 degrees in the East. Departure from normal low temperature ranged from 1 degree below normal in the West to 2 degrees above normal in the East. Extreme temperatures ranged from a maximum in the low 80s to a minimum in the low 30s.

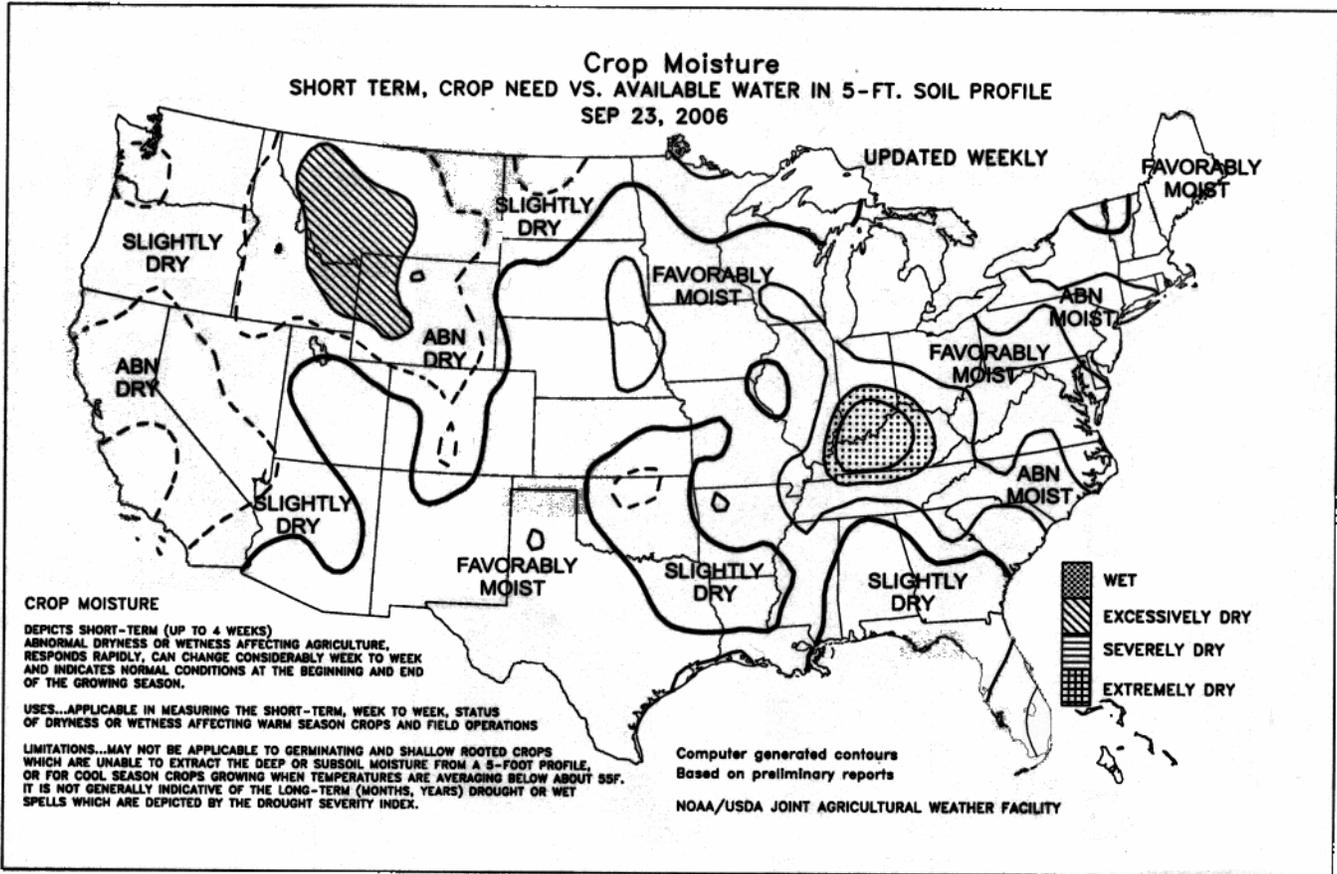
Precipitation (liq. equ.) for the period totaled 2.25 inches statewide which was 1.59 inches above normal. Precipitation totals by climate division, West 2.40 inches, Central 2.54 inches, Bluegrass 2.33 inches and East 1.73 inches, which was 1.72, 1.88, 1.70 and 1.06 inches respectively above normal. By station, precipitation totals ranged from a low of 0.55 inches at Cumberland Gap to a high of 3.19 inches at Cape Girardeau.

Tom Priddy

### **KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 22, 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	2.42	29.38	4.16	+3.42	+1.70	74	33	54.0	-3	92	46
Berea	1.82	28.31	3.54	+0.89	+0.75	75	33	55.2	-0	87	48
Bowling Green	2.19	29.21	3.14	+1.67	+0.25	79	32	55.6	-1	--	--
Bristol	1.52	26.30	2.87	+2.97	+0.38	76	35	56.7	+1	--	--
Buckhorn Lake	1.17	25.82	4.35	-0.34	+1.62	75	34	54.1	-1	--	--
Cape Girardeau	3.19	29.95	3.53	+4.13	+0.69	75	31	52.8	-6	--	--
Campbellsville	1.69	26.74	3.35	-4.17	+0.19	78	32	54.8	-2	93	51
Covington	2.10	26.10	2.91	+1.73	+0.30	68	34	52.7	-3	--	--
Cumberland Gap	0.55	23.19	1.97	-4.98	-0.99	75	34	54.1	-1	94	50
Dix Dam	2.09	28.19	3.83	+1.26	+1.12	73	33	54.3	-1	--	--
Evansville	2.85	36.57	2.97	+12.15	+0.34	73	37	52.6	-6	--	--
Glasgow	1.99	31.81	3.77	+2.23	+0.86	80	31	56.3	-1	98	57
Grayson	3.02	33.02	4.18	+7.81	+1.51	75	34	55.0	-1	93	50
Hardinsburg	3.01	35.66	4.27	+8.33	+1.38	77	38	52.8	-4	95	57
Henderson	3.01	32.43	4.27	+7.14	+1.61	74	36	53.0	-6	93	50
Huntington	2.41	35.11	5.82	+9.78	+3.16	75	34	55.3	-0	--	--
Jackson	1.87	28.39	4.55	+1.14	+1.78	76	33	54.7	-1	--	--
Lexington	2.98	33.92	5.59	+7.96	+3.13	71	34	53.6	-2	--	--
London	1.38	28.70	2.86	+3.39	+0.21	78	33	55.4	-0	--	--
Louisville	2.99	39.69	4.64	+14.25	+2.08	72	35	53.2	-4	--	--
Mayfield	1.78	38.65	2.16	+10.37	-1.20	75	34	54.1	-5	94	50
Nashville	1.51	25.19	1.92	-0.33	-0.62	82	37	58.8	+2	--	--
Nolin Lake	2.65	32.81	3.96	+3.61	+0.87	79	34	54.6	-2	--	--
Paducah	2.19	39.32	2.57	+11.97	-0.30	80	37	53.9	-5	90	49
Princeton	1.50	30.57	1.89	+3.17	-0.94	79	36	56.6	-2	95	49
Quicksand	1.87	25.96	4.55	-1.29	+1.78	75	34	54.1	-1	94	50
Somerset	2.08	29.66	3.77	+0.87	+0.65	77	28	53.4	-2	93	50
Spindletop	2.46	29.02	4.63	+3.06	+2.17	72	34	53.4	-2	96	54
Williamstown	2.50	34.15	5.47	+8.25	+2.71	69	34	53.1	-2	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.agwx.ca.uky.edu/>



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.