



**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

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SAL 29-06

**AGRICULTURAL NEWS:** The trend of below normal temperatures and above normal rainfall ended this week with above normal temperatures and below normal rainfall occurring over the Commonwealth. Some farmers report that their fields were still wet from the previous week's rains; however the favorable weather this week has allowed them to begin their winter wheat planting. **Topsoil moisture** was rated 2 percent short, 72 percent adequate, and 26 percent surplus, as of Friday, October 6. **Subsoil moisture** was rated 4 percent short, 79 percent adequate, and 17 percent surplus. Days suitable for fieldwork averaged 4.7 out of a possible 7 days.

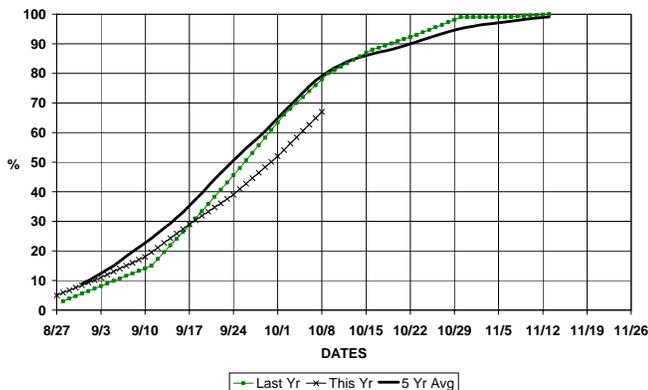
**TOBACCO:** As of Sunday, October 8, three percent of burley tobacco had been stripped, 18 percent was ready to be stripped, and 79 percent was still curing or uncut. One percent of the housed tobacco was rated very poor, with 5 percent poor, 23 percent fair, 56 percent good, and 15 percent excellent. Some farmers report problems with tobacco curing, due to wet weather and houseburn.

**CORN:** Ninety-seven percent of the corn had matured, behind 99 percent for last year and the 5-year average. Harvested acreage was at 67 percent, behind 78 percent for the previous year and 79 percent for the average.

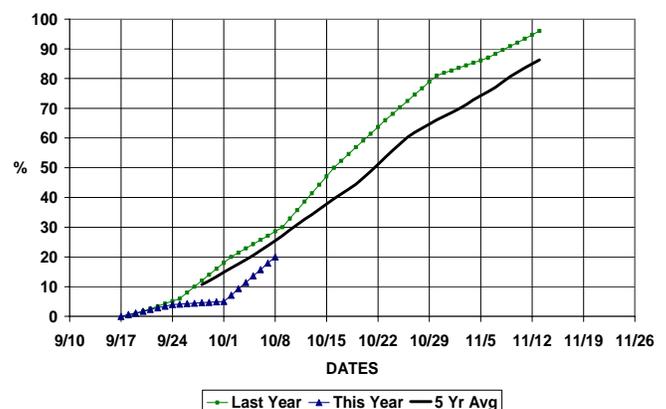
**SOYBEANS:** Soybean condition was 3 percent poor, 20 percent fair, 45 percent good, and 32 percent excellent. Eighty-five percent has dropped leaves, behind 92 percent a year ago and 90 percent on average. Sixty-six percent of soybeans had matured, behind 69 percent for the previous year and 82 percent for the average. Harvested acreage was at 20 percent, behind 29 percent the previous year and 25 percent for the average.

**OTHER CROPS:** Winter wheat seeding continued slowly, due to the wet fields from the previous week's rain. As of Sunday, October 8, 12 percent of winter wheat had been planted, behind the previous year's 23 percent and the 5-year average of 17 percent. On Friday, October 6, pastures were rated 4 percent poor, 21 percent fair, 58 percent good, and 17 percent excellent.

CORN HARVESTED PROGRESS



SOYBEANS HARVESTED PROGRESS



**KENTUCKY CROP PROGRESS**  
WEEK ENDING OCTOBER 8, 2006  
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	85	92	90	73	87
Mature	66	69	82	42	NA
Harvested	20	29	25	5	19
Corn					
Mature	97	99	99	96	88
Harvested	67	78	79	52	20
Winter Wheat					
Seeded	12	23	17	5	54

(NA)Data Not Available.

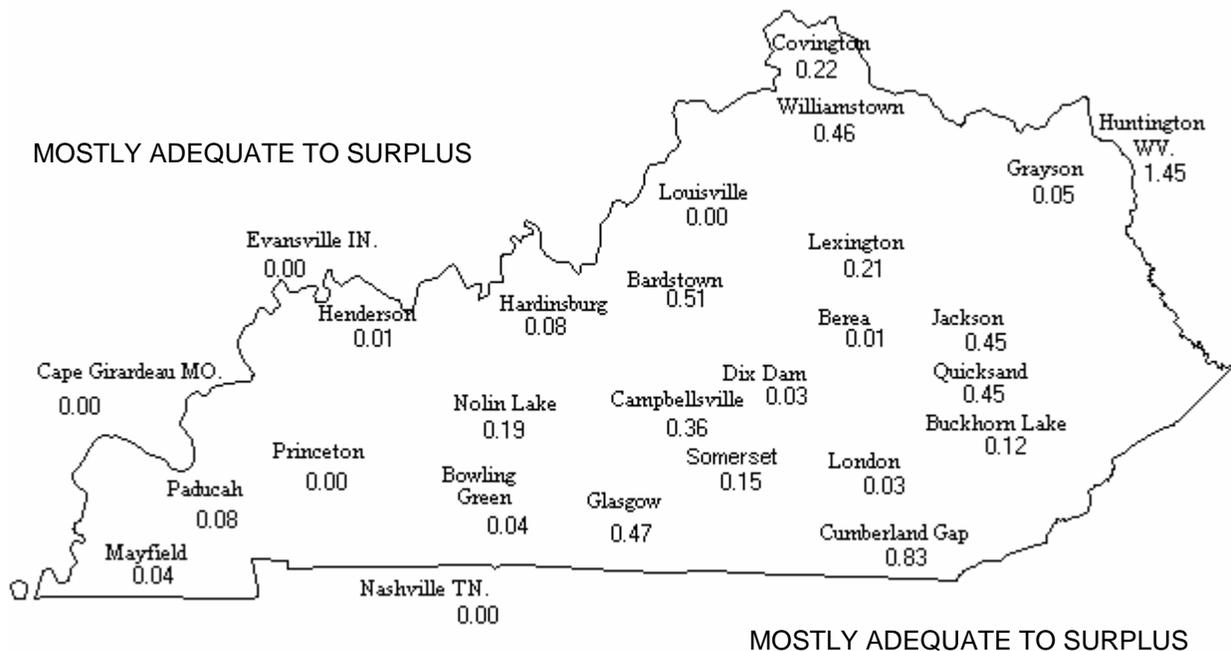
**SOIL MOISTURE**  
WEEK ENDING OCTOBER 6, 2006  
WITH COMPARISONS

	This Week	Previous Week
<b>TOPSOIL</b>		
Very Short	0	0
Short	2	1
Adequate	72	49
Surplus	26	50
<b>SUBSOIL</b>		
Very Short	0	1
Short	4	5
Adequate	79	63
Surplus	17	31

**KENTUCKY CROP CONDITIONS (Percent)**

CROP	WEEK ENDING OCTOBER 6, 2006					WEEK ENDING SEPTEMBER 29, 2006				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Soybeans	0	3	20	45	32	0	2	14	48	36
Pasture	0	4	21	58	17	0	3	19	57	21
Housed Tobacco	1	5	23	56	15	1	6	23	55	15

**PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 8, 7:00 P.M.**  
**TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 6, 2006**



# KENTUCKY WEATHER SUMMARY, OCTOBER 2 - 8, 2006:

## Above Normal Temperatures and Below Normal Rainfall

The trend of below normal temperatures and above normal rainfall ended this week with above normal temperatures and below normal rainfall occurring over the Commonwealth. The work week started off mild and dry as high pressure dominated over the Ohio River Valley. By Thursday, a cold front moved through the Commonwealth and brought scattered showers and thunderstorms. Behind the front, cool air from Canada brought below normal temperatures for Thursday and Friday. By the weekend high pressure was once again in control. Mild temperatures and dry conditions were felt during the weekend.

Temperatures for the period averaged 63 degrees across the State which was 2 degrees above normal and 2 degrees above the previous week's average. High temperatures averaged from 77 in the West to 74 in the East. Departure from normal high temperatures ranged from 1 degree above normal in the West to 2 degrees above normal in the East. Low temperatures averaged from 52 degrees in the West to 51 degrees in the East. Departure from normal low temperature ranged from near normal in the West to 1 degree above normal in the East. Extreme temperatures ranged from a maximum in the low 90s to a minimum in the mid 30s.

Precipitation (liq. equ.) for the period totaled 0.21 inches statewide which was 0.45 inches below normal. Precipitation totals by climate division, West 0.02 inches, Central 0.21 inches, Bluegrass 0.16 inches and East 0.44 inches, which was 0.67, 0.44, 0.46 and 0.23 inches respectively below normal. By station, precipitation totals ranged from a low of 0.00 inches at Cape Girardeau to a high of 1.45 inches at Huntington.

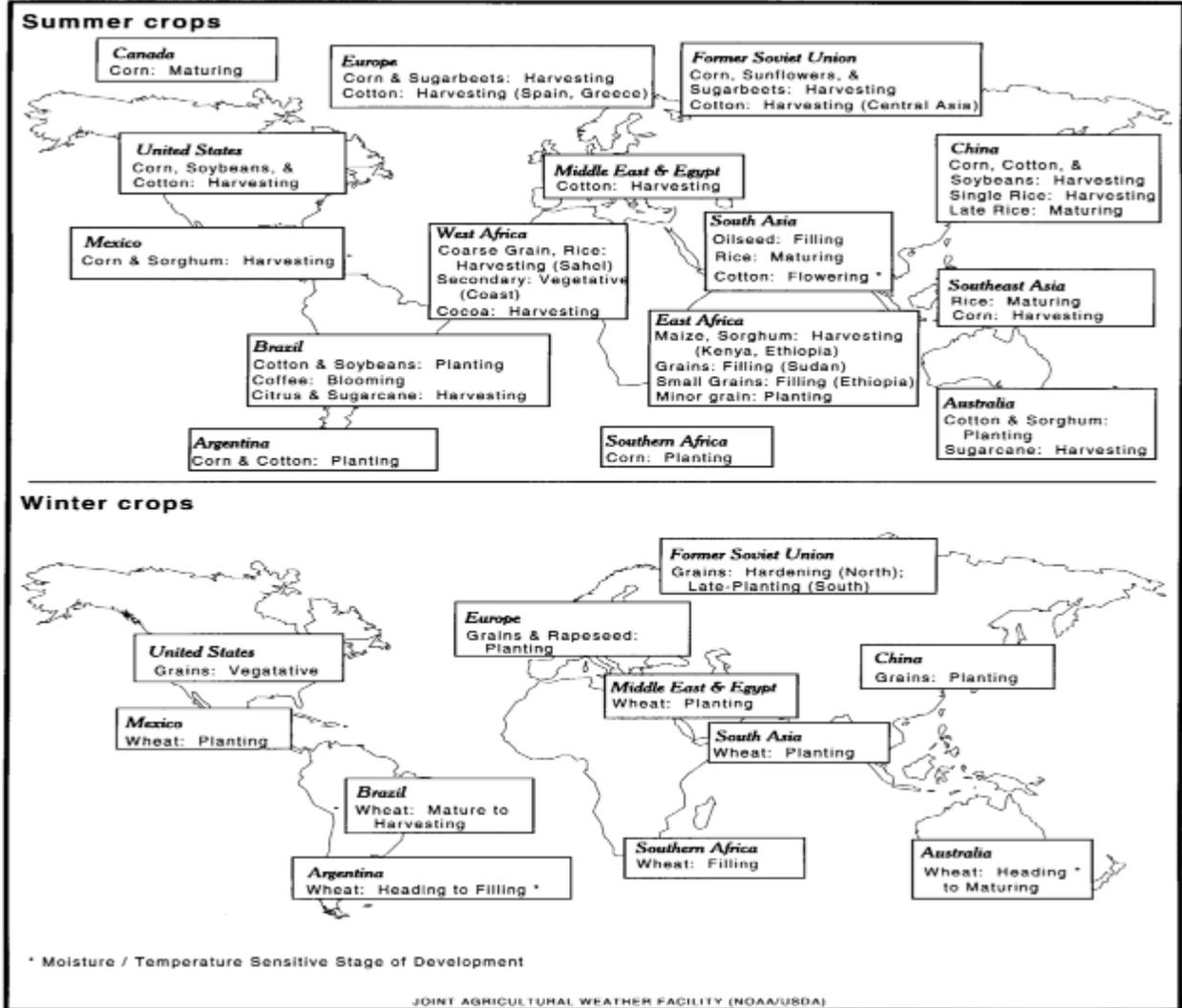
Tom Priddy

### KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 8, 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	0.51	26.54	8.92	+1.74	+6.12	84	41	63.5	+2	92	46
Berea	0.01	25.95	6.99	-0.20	+3.60	82	44	63.3	+3	87	48
Bowling Green	0.04	26.89	5.92	+0.71	+2.66	87	41	63.2	+2	--	--
Bristol	0.11	24.45	2.89	+2.29	+0.05	80	43	60.1	-0	--	--
Buckhorn Lake	0.12	23.05	5.83	-1.84	+2.66	85	42	62.8	+2	--	--
Cape Girardeau	0.00	26.50	4.49	+2.04	+1.34	90	35	64.9	+1	--	--
Campbellsville	0.36	24.59	6.61	-4.89	+2.70	84	42	63.4	+2	93	51
Covington	0.22	23.87	6.31	+0.79	+3.65	85	42	62.3	+2	--	--
Cumberland Gap	0.83	22.34	3.38	-4.34	+0.48	85	42	62.6	+2	94	50
Dix Dam	0.03	25.49	6.29	-0.15	+3.28	82	42	62.7	+2	--	--
Evansville	0.00	33.71	7.00	+10.59	+4.28	87	40	64.1	+0	--	--
Glasgow	0.47	29.59	7.04	+1.37	+3.67	87	42	65.2	+4	98	57
Grayson	0.05	29.54	4.86	+5.68	+2.26	83	44	62.2	+2	94	50
Hardinsburg	0.08	32.44	6.97	+6.48	+3.75	86	42	63.4	+2	95	57
Henderson	0.01	29.23	6.65	+5.19	+3.63	88	39	64.1	+0	93	50
Huntington	1.45	31.87	7.34	+7.88	+4.71	83	44	62.1	+1	--	--
Jackson	0.45	25.59	5.97	-0.34	+2.87	81	42	62.6	+2	--	--
Lexington	0.21	30.01	10.46	+5.21	+7.66	82	41	62.2	+2	--	--
London	0.03	27.09	6.40	+3.03	+3.37	82	45	62.4	+2	--	--
Louisville	0.00	36.58	9.04	+12.36	+6.23	87	42	63.5	+2	--	--
Mayfield	0.04	36.82	16.30	+10.17	+12.72	85	42	63.2	-1	94	50
Nashville	0.00	23.42	3.90	-0.92	+0.95	89	48	68.4	+7	--	--
Nolin Lake	0.19	29.99	7.86	+2.22	+4.23	87	41	64.0	+2	--	--
Paducah	0.08	37.11	11.57	+11.12	+8.34	90	40	65.2	+1	89	48
Princeton	0.00	28.05	8.70	+2.02	+5.69	89	41	64.1	+0	95	48
Quicksand	0.45	23.16	6.05	-2.77	+2.95	85	42	62.9	+2	94	50
Somerset	0.15	27.45	7.17	+0.14	+3.66	82	42	61.3	+1	93	50
Spindletop	0.04	26.02	8.29	+1.22	+5.49	82	42	62.5	+2	96	54
Williamstown	0.46	31.19	9.04	+6.64	+6.14	84	42	62.3	+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.wagwx.ca.uky.edu/>

# October normal crop calendar



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.