



**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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AGRICULTURAL NEWS: Warm dry weather continued across the majority of Kentucky during the past week with temperatures averaging 66 degrees, 5 degrees above normal. Farmers reported harvesting corn, tobacco, and soybeans. They also began stripping tobacco and planting winter wheat. There was an average of 5.8 days out of seven that fieldwork was possible. On Friday, October 7, topsoil moisture was rated 30 percent very short, 41 percent short, 28 percent adequate and 1 percent surplus. Subsoil moisture was rated 31 percent very short, 43 percent short, 25 percent adequate and 1 percent surplus.

CORN: Combining continued and as of Sunday, October 9, 80 percent of the corn crop was harvested, down slightly from last year and the 5 year average. Ninety-nine percent was mature, the same as last year and the five year average.

SOYBEANS: As of Sunday, October 9, 94 percent of soybeans have dropped leaves, ahead of last year and the five year average, while 70 percent were mature, behind last year and the five year average. Thirty percent of soybeans were harvested, behind last year but

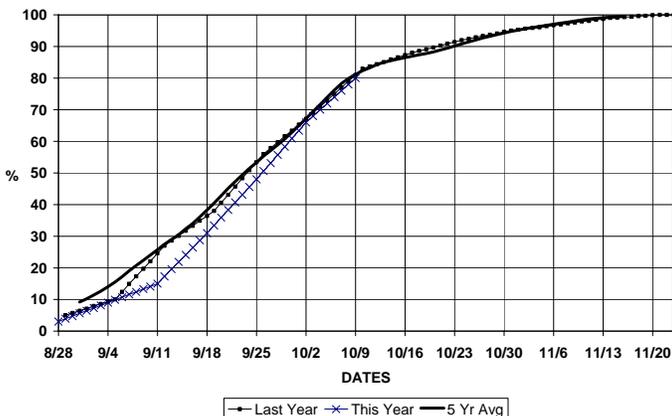
ahead of the 5 year average of 26 percent. The soybean crop condition was rated 1 percent very poor, 9 percent poor, 22 percent fair, 40 percent good, and 28 percent excellent. Some farmers are reporting better than expected yields.

TOBACCO: Farmers continue cutting tobacco and some report houseburn in their housed tobacco, but also indicate good curing conditions. Housed tobacco conditions were rated 1 percent very poor, 7 percent poor, 31 percent fair, 46 percent good, and 15 percent excellent. As of Sunday, October 9, 29 percent of the burley tobacco was ready for stripping and 5 percent had been stripped.

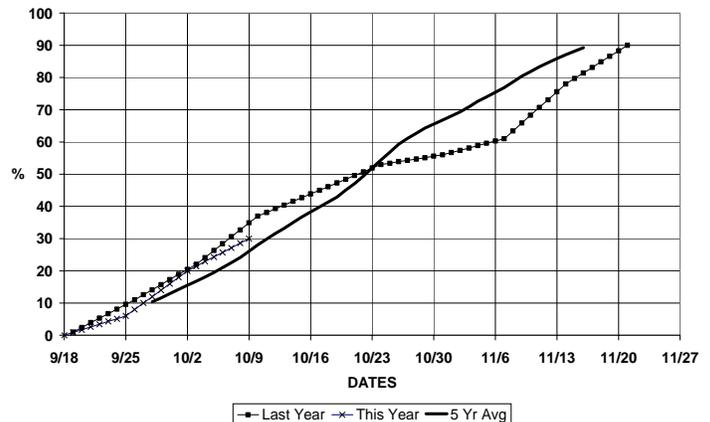
SMALL GRAINS: Farmers had planted 25 percent of the 2006 winter wheat crop as of Sunday, October 9. This is ahead of both last year and the five year average of 17 percent.

OTHER CROPS: Pastures were rated 13 percent very poor, 35 percent poor, 31 percent fair, 19 percent good, and 2 percent excellent. Farmers indicated that pastures are in dire need of moisture and cattle are beginning to suffer due to the poor quality of grass and shortage of quality hay.

CORN HARVESTED PROGRESS



SOYBEANS HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 9, 2005
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	94	86	90	78	93
Mature	70	71	85	60	NA
Harvested	30	35	26	20	36
Corn					
Harvested	80	81	81	66	26
Winter Wheat					
Seeded	25	17	17	14	54

(NA)Data Not Available.

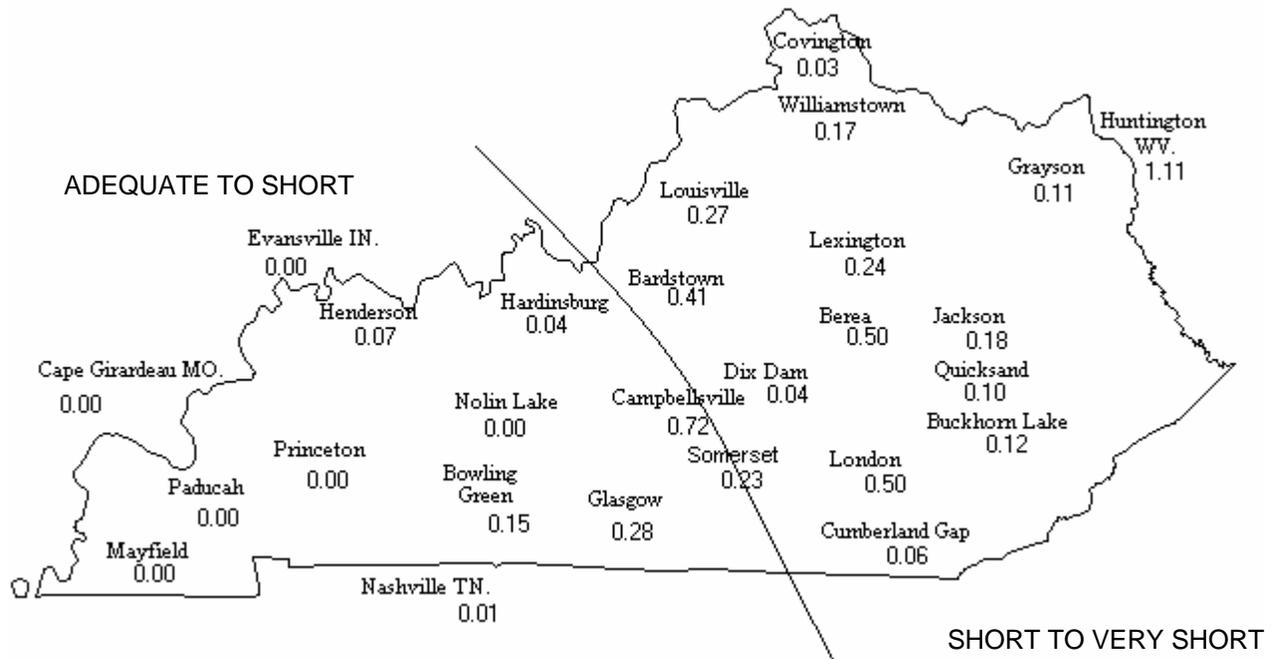
SOIL MOISTURE
WEEK ENDING OCTOBER 7, 2005
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	30	23
Short	41	41
Adequate	28	35
Surplus	1	1
SUBSOIL		
Very Short	31	23
Short	43	45
Adequate	25	31
Surplus	1	1

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 7, 2005					WEEK ENDING SEPTEMBER 30, 2005				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Soybeans	1	9	22	40	28	4	9	26	42	19
Pasture	13	35	31	19	2	17	27	31	23	2
Housed Tobacco	1	7	31	46	15	1	7	26	57	9

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 9, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 7, 2005



KENTUCKY WEATHER SUMMARY, OCTOBER 3 - 9, 2005:

ABOVE NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:

High pressure settled over eastern U.S. last week and provided the Commonwealth record and near-record high temperatures and mostly dry conditions. Most locations experienced 3 to 4 days with extreme high temperatures in the mid to upper 80s. Rainfall from the remnants of tropical storm Tammy provided scattered rainfall in southeast sections on Thursday, central and east Kentucky on Friday. West and west-central sections of the State stayed mostly dry all week. This was the 5th tropical storm to provided rainfall to sections of Kentucky this year. This was the 5th week in a row with below normal rainfall and the 12th week straight with above normal temperatures.

Temperatures for the period averaged 66 degrees across the State which was 5 degrees above normal. High temperatures averaged from 76 in the West to 76 in the East. Departure from normal high temperatures ranged from 1 degree above normal in the West to 4 degrees above normal in the East. Low temperatures averaged from 56 degrees in the West to 57 degrees in the East. Departure from normal low temperature ranged from 4 degrees above normal in the West to 8 degrees above normal in the East.

Rainfall for the period totaled 0.18 inches statewide which was 0.48 inches below normal. Rainfall totals by climate division, West 0.01 inches, Central 0.19 inches, Bluegrass 0.21 inches and East 0.30 inches, which was 0.68, 0.47, 0.42 and 0.37 inches respectively below normal. By station, rainfall totals ranged from a low of 0.00 inches at Cape Girardeau to a high of 1.11 inches at Huntington.

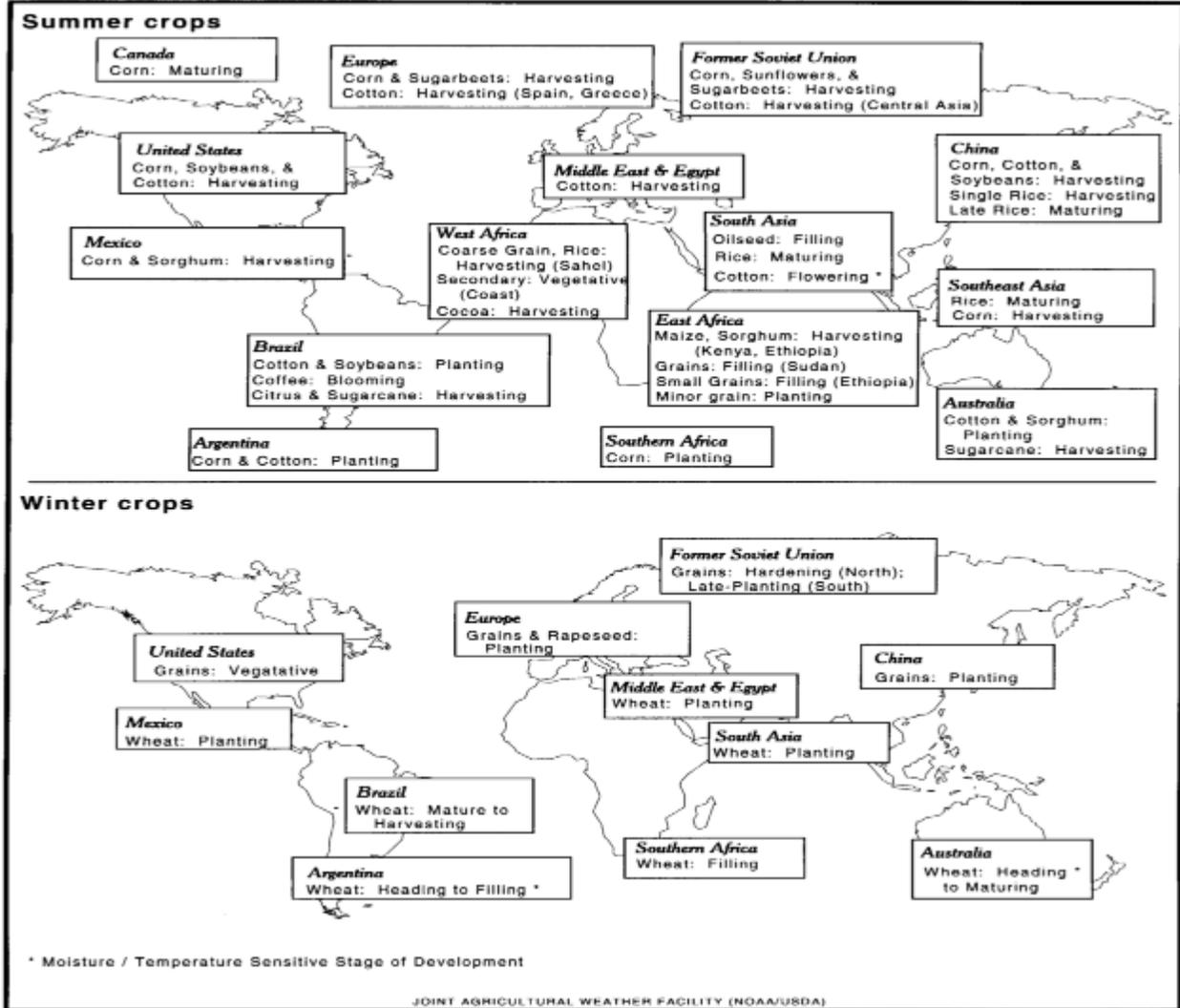
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 9, 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	0.41	26.26	1.00	+1.37	-1.77	87	47	65.9	+5	95	49
Berea	0.50	23.38	1.25	-2.86	-2.10	87	51	65.7	+5	87	48
Bowling Green	0.15	22.99	0.62	-3.29	-2.61	87	50	65.2	+4	--	--
Bristol	0.97	22.56	1.73	+0.32	-1.09	85	47	65.9	+6	--	--
Buckhorn Lake	0.12	12.60	0.26	-12.38	-2.88	87	50	66.4	+6	--	--
Cape Girardeau	0.00	24.30	4.61	-0.26	+1.48	88	37	64.1	+1	--	--
Campbellsville	0.72	24.55	1.50	-5.03	-2.35	87	50	67.4	+6	95	50
Covington	0.03	18.47	2.03	-4.70	-0.62	85	49	63.9	+4	--	--
Cumberland Gap	0.06	14.23	0.78	-12.56	-2.13	87	51	67.9	+8	94	49
Dix Dam	0.04	21.06	0.61	-4.67	-2.38	87	49	67.9	+8	--	--
Evansville	0.00	21.92	2.00	-1.29	-0.71	88	45	64.9	+1	--	--
Glasgow	0.28	28.27	0.88	-0.04	-2.46	87	51	65.9	+4	99	59
Grayson	0.11	20.34	0.80	-3.62	-1.81	87	50	67.8	+8	94	49
Hardinsburg	0.04	21.74	1.64	-4.32	-1.56	87	49	66.3	+5	94	55
Henderson	0.07	21.20	2.85	-2.93	-0.15	87	45	68.1	+5	95	49
Huntington	1.11	21.03	1.80	-3.06	-0.83	87	52	66.0	+6	--	--
Jackson	0.18	21.44	0.69	-4.58	-2.38	87	51	65.8	+6	--	--
Lexington	0.24	18.67	1.13	-6.22	-1.64	87	50	65.0	+5	--	--
London	0.50	19.80	1.49	-4.35	-1.52	87	52	63.9	+4	--	--
Louisville	0.27	22.23	1.71	-2.08	-1.08	87	48	64.8	+3	--	--
Mayfield	0.00	17.03	1.50	-9.74	-2.06	87	45	67.5	+4	94	49
Nashville	0.01	20.89	1.45	-3.53	-1.47	87	52	66.6	+5	--	--
Nolin Lake	0.00	23.10	0.77	-4.77	-2.82	88	48	68.3	+7	--	--
Paducah	0.00	22.56	3.49	-3.53	+0.28	88	43	64.9	+1	91	50
Princeton	0.00	25.07	1.90	-1.06	-1.09	87	44	66.5	+3	97	51
Quicksand	0.10	17.53	0.37	-8.49	-2.70	87	50	67.3	+7	94	49
Somerset	0.23	20.69	1.09	-6.73	-2.39	87	48	65.4	+5	94	49
Spindletop	0.28	14.32	1.27	-10.57	-1.50	87	50	65.2	+5	96	52
Williamstown	0.17	21.20	1.73	-3.45	-1.16	86	47	67.6	+7	94	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.wagx.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.