



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

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

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

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., May 8, 2006

SKB 7-06

AGRICULTURAL NEWS: Temperatures were near normal during the week, averaging 63 degrees across the State. Precipitation for the week totaled 0.83 inches statewide, which was 0.23 inches below normal. **Topsoil moisture** as of Friday, May 5 was rated 1 percent very short, 3 percent short, 73 percent adequate and 23 percent surplus. **Subsoil moisture** was rated 2 percent very short, 10 percent short, 76 percent adequate, and 12 percent surplus. Days suitable for fieldwork averaged 3.5 out of a possible 7 days. Main farming activities for the week included planting corn and soybeans, setting tobacco, tending livestock, and cutting hay.

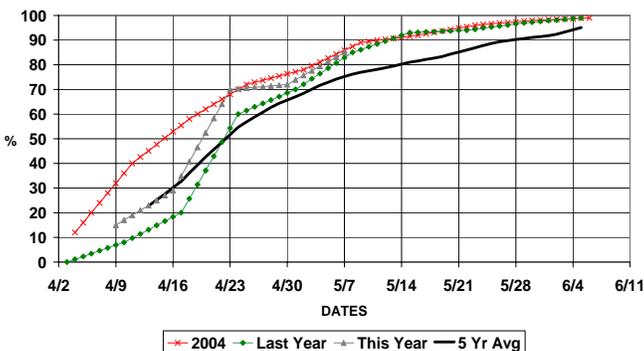
TOBACCO: Five percent of the burley tobacco was set, slightly ahead of last year and on par with the five year average. One percent of the dark tobacco was set, the same as last year, but behind the five year average of 4 percent. As of Sunday, May 7, 20 percent of tobacco plants were less than 2 inches in height, 40 percent were 2 to 4 inches, and 40 percent were larger than 4 inches. Ninety-seven percent of farmers report adequate tobacco plants for setting.

ROW CROPS: Corn planting was nearing completion with 85 percent planted as of Sunday, May 7, ahead of both last year and the five year average. Seventy percent of the crop had emerged, also ahead of last year and the five year average. Corn condition was rated 2 percent poor, 11 percent fair, 56 percent good, and 31 percent excellent. Soybean planting increased to 12 percent over the past week, slightly behind last year and the five year average.

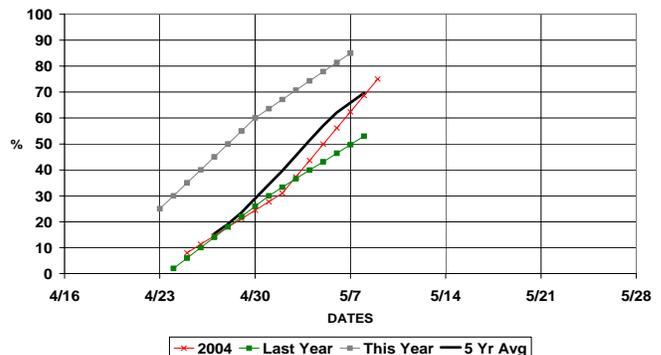
SMALL GRAINS: Eighty-five percent of the winter wheat crop was in the heading stage as of Sunday, May 7, which is a week ahead of schedule. Some farmers report disease problems developing and have sprayed fungicides. As of Friday, May 5 winter wheat condition was rated 1 percent poor, 18 percent fair, 53 percent good, and 28 percent excellent.

OTHER CROPS & PASTURE: Pasture condition was rated 3 percent poor, 21 percent fair, 57 percent good, and 19 percent excellent. Hay crops condition was rated 1 percent very poor, 4 percent poor, 22 percent fair, 55 percent good, and 18 percent excellent. Some farmers reported cutting their first crop of hay in the past week.

CORN PLANTING PROGRESS



WHEAT PERCENT HEADED OR HEADING



KENTUCKY CROP PROGRESS

WEEK ENDING MAY 7, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn					
Planted	85	83	75	72	52
Emerg'd	70	53	56	45	13
Wheat					
Headed or Heading	85	50	66	60	39
Soybeans Planted	12	15	13	6	10
Burley Tobacco Set	5	3	5	1	NA
Dark Tobacco Set	1	1	4	NA	NA

SOIL MOISTURE

WEEK ENDING MAY 5, 2006
WITH COMPARISONS

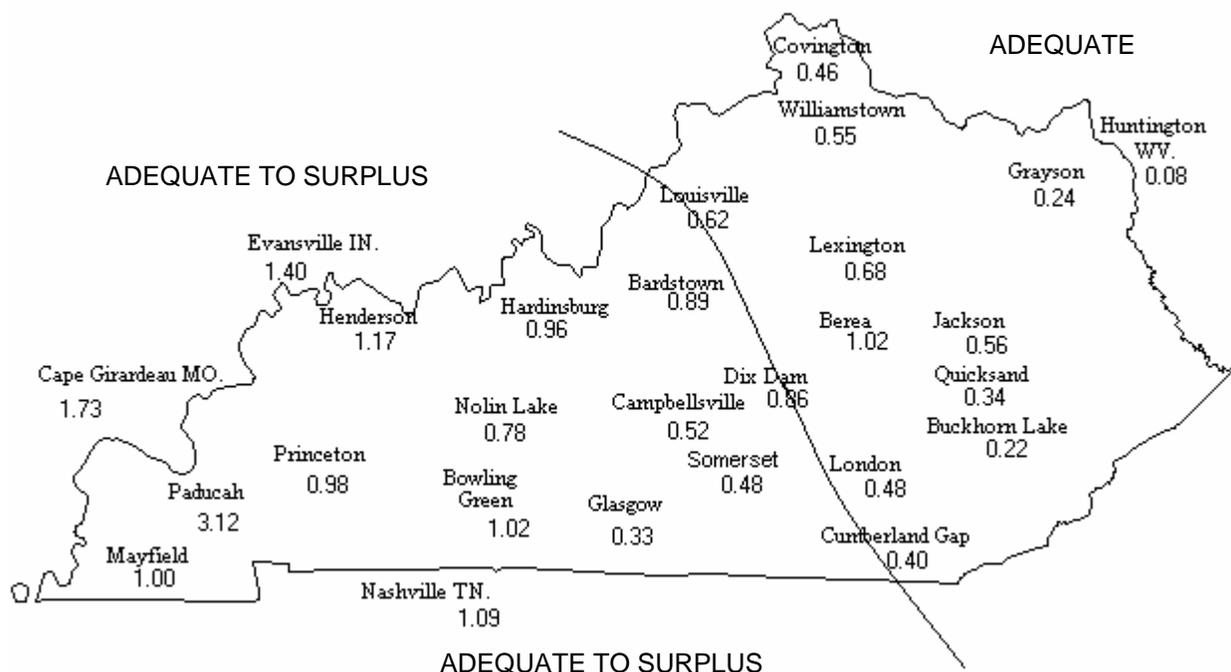
	This Week	Previous Week
TOPSOIL		
Very Short	1	0
Short	3	3
Adequate	73	78
Surplus	23	19
SUBSOIL		
Very Short	2	2
Short	10	11
Adequate	76	73
Surplus	12	14

(NA)Data Not Available.

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING MAY 5, 2006					WEEK ENDING APRIL 28, 2006				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Corn Emerg'd	0	2	11	56	31	1	1	18	58	22
Wheat	0	1	18	53	28	0	2	20	50	28
Pasture	0	3	21	57	19	0	4	25	53	18
Hay Crop	1	4	22	55	18	1	4	24	55	16

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, MAY 7, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, MAY 5, 2006



KENTUCKY WEATHER SUMMARY, MAY 1 – 7, 2006:

Near Normal Temperatures and Below Normal Rainfall:

For the first full week of May, rainfall was quite variable with most locations receiving at least 3 days of measurable amounts and some western areas receiving rainfall 6 out of 7 days (i.e., Paducah). For the remainder of the State, most locations were dry on Wednesday, Friday and Saturday. Mid-week was very warm with temperatures in the mid 70's to low 80's with both ends of the period closer to normal temperatures. The western section of the State was considerably wetter than the remainder of the Commonwealth.

Temperatures for the week averaged 63 degrees across the State which was near normal. High temperatures averaged from 73 in the West to 72 in the East. Departure from normal high temperatures ranged from 5 degrees below normal in the West to near normal in the East. Low temperatures averaged from 53 degrees in the West to 53 degrees in the East. Departure from normal low temperature ranged from 1 degree above normal in the West to 1 degree above normal in the East.

Precipitation (liq. equ.) for the period totaled 0.83 inches statewide which was 0.23 inches below normal. Precipitation totals by climate division, West 1.57 inches, Central 0.77 inches, Bluegrass 0.64 inches and East 0.35 inches, which was +0.46, -0.34, -0.39 and -0.66 inches respectively from normal. By station, precipitation totals ranged from a low of 0.08 inches at Huntington to a high of 3.12 inches at Paducah.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, MAY 7, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)			(Degrees Fahrenheit)								
Bardstown	0.89	4.68	3.88	-0.21	+0.15	77	44	61.4	-1	82	447	+42
Berea	1.02	5.16	3.39	-0.19	-0.68	78	49	64.1	+2	98	515	+103
Bowling Green	1.02	5.53	3.31	+0.09	-0.83	80	47	62.6	-0	90	512	+100
Bristol	0.72	6.58	4.34	+2.40	+1.15	79	43	60.6	-1	80	434	+66
Buckhorn Lake	0.22	4.61	1.75	-0.07	-1.80	79	49	62.5	+1	86	473	+105
Cape Girardeau	1.73	5.19	4.53	-0.41	+0.26	81	50	63.4	-2	92	515	+96
Campbellsville	0.52	4.60	3.12	-1.31	-1.37	80	46	62.5	-0	89	491	+79
Covington	0.46	6.04	3.38	+1.32	-0.21	76	48	62.1	+0	83	395	+57
Cumberland Gap	0.40	7.55	4.08	+2.38	+0.14	79	49	62.5	+1	86	438	+70
Dix Dam	0.86	6.06	4.58	+0.77	+0.56	77	48	62.2	+1	85	457	+52
Evansville	1.40	4.81	4.28	-0.28	+0.39	79	48	63.0	-2	91	479	+97
Glasgow	0.33	5.48	3.40	-0.21	-0.93	81	46	64.1	+1	103	540	+188
Grayson	0.24	4.53	2.87	-0.06	-0.63	82	48	62.9	+1	90	461	+130
Hardinsburg	0.96	3.23	2.41	-2.18	-1.71	80	48	62.4	-0	88	459	+47
Henderson	1.17	5.60	4.77	+0.31	+0.76	80	49	62.9	-2	89	472	+60
Huntington	0.08	4.15	2.79	-0.41	-0.69	83	48	63.0	+1	90	483	+115
Jackson	0.56	4.92	2.24	-0.19	-1.64	80	49	63.9	+2	96	508	+140
Lexington	0.68	5.04	3.69	+0.15	-0.04	76	48	61.2	-0	78	417	+79
London	0.48	6.19	3.89	+1.31	+0.18	81	47	61.0	-1	78	457	+89
Louisville	0.62	6.49	4.77	+1.22	+0.77	78	48	61.9	-1	84	431	+49
Mayfield	1.00	4.25	3.48	-1.93	-1.19	79	49	62.5	-3	86	438	-11
Nashville	1.09	5.29	3.44	-0.18	-0.72	84	47	64.4	+1	101	587	+138
Nolin Lake	0.78	4.83	2.96	-0.94	-1.45	80	47	62.7	-0	91	481	+76
Paducah	3.12	5.85	4.62	-0.28	-0.00	83	50	64.1	-1	96	548	+129
Princeton	0.98	3.83	3.14	-2.09	-1.34	84	46	62.7	-2	92	534	+92
Quicksand	0.34	3.29	1.52	-1.82	-2.36	79	49	62.5	+1	86	436	+68
Somerset	0.48	4.63	2.57	-0.86	-1.62	81	43	61.4	-0	85	459	+54
Spindletop	0.25	3.77	2.88	-1.12	-0.85	77	49	61.4	-0	79	401	+63
Williamstown	0.55	5.78	3.55	+0.63	-0.35	76	48	61.8	+0	81	403	+65

**CURRENT EUROPEAN CORN BORER DEGREE DAY TOTALS
& PREDICTED DATES FOR CERTAIN SPECIFIC VALUES**

Location	Current DD Total	Overwintering		750	First		Second 1860
		550	610		1660	1740	
Bardstown	462	5/13	5/17	5/25	7/4	7/7	7/12
Berea	627	AO	AO	5/15	6/29	7/2	7/7
Bowling Green	722	AO	AO	5/8	6/23	6/26	7/1
Bristol	760	AO	AO	AO	6/23	6/26	7/1
Buckhorn Lake	597	AO	AO	5/17	6/30	7/3	7/8
Cape Girardeau	630	AO	AO	5/14	6/23	6/27	7/1
Campbellsville	719	AO	AO	5/9	6/23	6/26	7/1
Covington	670	AO	AO	5/12	6/27	6/30	7/5
Cumberland Gap	491	5/11	5/15	5/24	7/4	7/7	7/12
Dix Dam	622	AO	AO	5/16	6/29	7/2	7/7
Evansville	573	AO	5/9	5/17	6/26	6/29	7/4
Glasgow	633	AO	AO	5/14	6/26	6/30	7/5
Grayson	831	AO	AO	AO	6/20	6/23	7/28
Hardinsburg	592	AO	5/8	5/17	6/28	7/1	7/6
Henderson	586	AO	5/8	5/16	6/25	6/28	7/3
Huntington	578	AO	5/9	5/18	7/1	7/4	7/9
Jackson	664	AO	AO	5/13	6/27	6/30	7/5
Lexington	756	AO	AO	AO	6/23	6/27	7/1
London	564	AO	5/10	5/19	7/1	7/4	7/9
Louisville	662	AO	AO	5/12	6/25	6/29	7/3
Mayfield	569	AO	5/9	5/17	6/26	6/29	7/4
Nashville	621	AO	AO	5/15	6/27	6/30	7/5
Nolin Lake	788	AO	AO	AO	6/20	6/23	7/28
Paducah	656	AO	AO	5/12	6/22	6/25	7/30
Princeton	807	AO	AO	AO	6/16	6/19	7/24
Quicksand	848	AO	AO	AO	6/19	6/23	7/28
Somerset	630	AO	AO	5/15	6/28	7/2	7/7
Spindletop	648	AO	AO	5/14	6/28	7/1	7/6
Williamstown	538	AO	5/12	5/21	7/2	7/5	7/10

AO indicates event has already occurred. REAL data are used through 5-07-06 Beyond 5-07-06, NORMAL data are used (adjusted by forecast values). The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext. 245.

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.