



**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 8-06

AGRICULTURAL NEWS: Cloudy, cool, wet weather allowed for limited planting and crop development. Temperatures were below normal during the week, averaging 59 degrees across the State, 5 degrees below normal. Precipitation for the week totaled 0.94 inches statewide, which was 0.05 inches below normal. **Topsoil moisture** as of Friday, May 12 was rated 5 percent short, 64 percent adequate and 31 percent surplus. **Subsoil moisture** was rated 2 percent very short, 11 percent short, 70 percent adequate, and 17 percent surplus. Days suitable for fieldwork averaged 2.4 out of a possible 7 days.

TOBACCO: Twelve percent of the burley tobacco was set, slightly ahead of last year and on par with the five year average. Six percent of the dark tobacco was set, 1 percent below last year, and behind the five year average of 12 percent. As of Friday, May 12, Set tobacco was rated at 1 percent poor, 23 percent fair, 65 percent good, and 11 percent excellent. Tobacco producers were anxious for the fields to dry from the rain to continue tobacco setting.

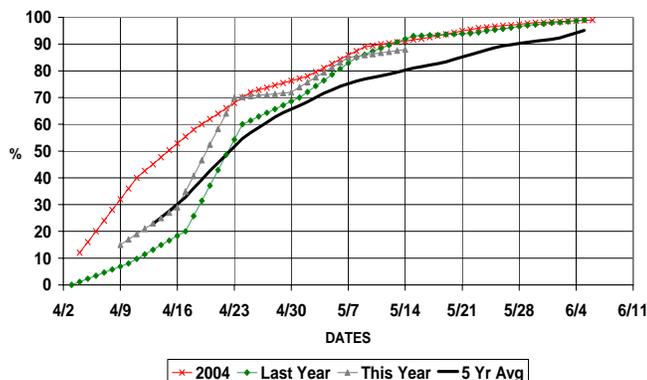
ROW CROPS: Corn producers have seeded 88 percent of their acres, as of Sunday, May 14, compared to 92 percent last year, and 80 percent

for the five year average. Crop emergence was reported at 76 percent, ahead of last years 65 percent and above the five year average of 66 percent. Corn condition was rated 1 percent very poor, 4 percent poor, 21 percent fair, 50 percent good, and 24 percent excellent. Soybeans were 18 percent planted behind last years 39 percent and below the five year average of 23 percent.

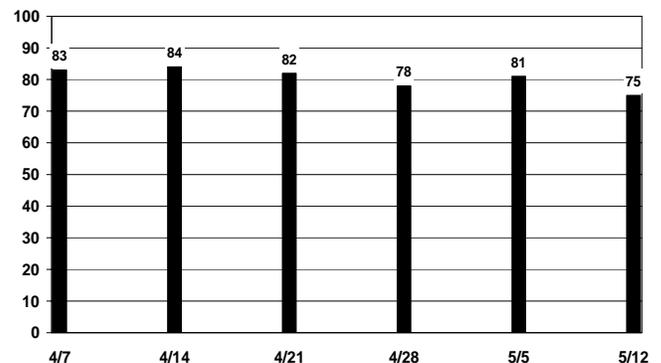
SMALL GRAINS: As of Friday, May 12, winter wheat condition was rated 2 percent very poor, 3 percent poor, 20 percent fair, 52 percent good, and 23 percent excellent. Some farmers report that the cool, wet weather has increased the disease level in the winter wheat crop, and rains have prevented spraying for disease.

OTHER CROPS & PASTURE: Pasture condition was rated 3 percent poor, 22 percent fair, 55 percent good, and 20 percent excellent. Hay crops condition was rated 1 percent very poor, 5 percent poor, 28 percent fair, 49 percent good, and 17 percent excellent. As of Sunday, May 14, 22 percent of sorghum acreage had been planted compared to 28 percent last year at this time. Strawberry growers reported 43 percent of their berries as small, 43 percent as medium, and 14 percent as large.

CORN PLANTING PROGRESS



**Winter Wheat Condition
% Good to Excellent**



KENTUCKY CROP PROGRESS

WEEK ENDING MAY 14, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn					
Planted	88	92	80	85	70
Emerged	76	65	66	70	25
Soybeans Planted	18	39	23	12	18
Sorghum Planted	22	28	16	NA	30
Burley Tobacco Set	12	9	12	5	NA
Dark Tobacco Set	6	7	12	1	NA

(NA)Data Not Available.

SOIL MOISTURE

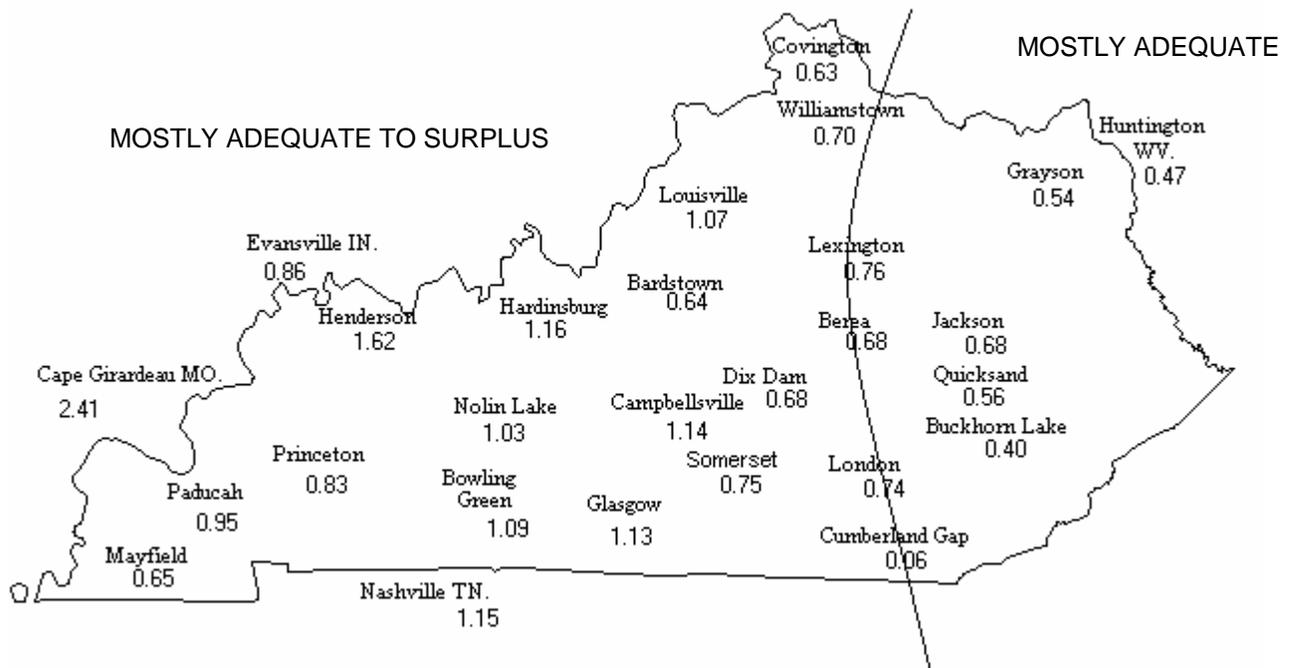
WEEK ENDING MAY 12, 2006
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	0	1
Short	5	3
Adequate	64	73
Surplus	31	23
SUBSOIL		
Very Short	2	2
Short	11	10
Adequate	70	76
Surplus	17	12

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING MAY 12, 2006					WEEK ENDING MAY 5, 2006				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Corn Emerged	1	4	21	50	24	0	2	11	56	31
Wheat	2	3	20	52	23	0	1	18	53	28
Pasture	0	3	22	55	20	0	3	21	57	19
Hay Crop	1	5	28	49	17	1	4	22	55	18
Tobacco Set	0	1	23	65	11	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, MAY 14, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, MAY 12, 2006



KENTUCKY WEATHER SUMMARY, MAY 8 – 14, 2006:

Below Normal Temperatures and Near Normal Rainfall:

It was a cloudy, cool, wet week as a very strong low pressure system stalled over the northern Ohio Valley for most of the week. The first couple of days of the work week were dry with mild temperatures. Cooler temperatures dominated the remainder of the week with scattered to numerous showers through Sunday.

Temperatures for the period averaged 59 degrees across the State which was 5 degrees below normal. High temperatures averaged from 68 in the West to 67 in the East. Departure from normal high temperatures ranged from 7 degrees below normal in the West to 6 degrees below normal in the East. Low temperatures averaged from 51 degrees in the West to 50 degrees in the East. Departure from normal low temperature ranged from 4 degrees below normal in the West to 4 degrees below normal in the East. Extreme high temperatures were in the mid 70s and extreme low temperatures were in the 40s.

Precipitation (liq. equ.) for the period totaled 0.94 inches statewide which was near (-0.05) normal. Precipitation totals by climate division, West 1.10 inches, Central 0.97 inches, Bluegrass 0.75 inches and East 0.92 inches, which was +0.09, -0.12, -0.20 and -0.01 inches respectively from normal. By station, precipitation totals ranged from a low of 0.06 inches at Cumberland Gap to a high of 2.41 inches at Cape Girardeau.

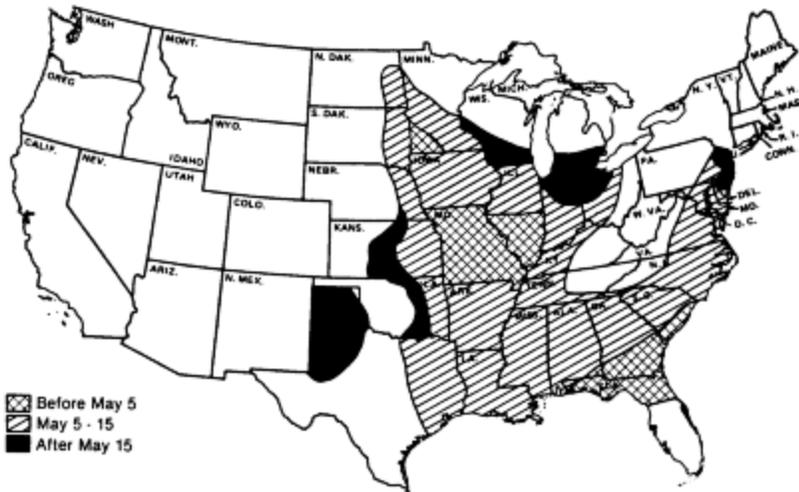
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, MAY 14, 7:00 P.M.

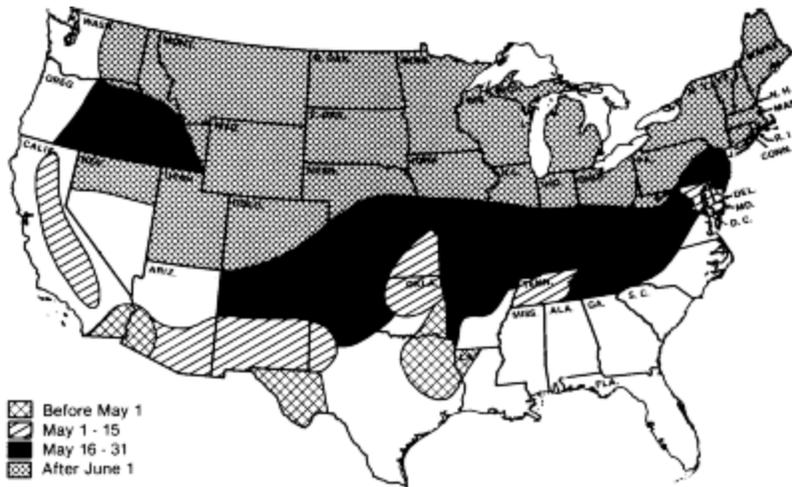
Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
		(Inches)						(Degrees Fahrenheit)				
Bardstown	0.64	5.32	4.48	-0.58	+0.65	73	45	57.5	-8	60	507	-3
Berea	0.68	5.84	4.02	-0.59	-0.14	74	45	57.2	-7	55	570	+46
Bowling Green	1.09	6.62	4.38	+0.07	+0.13	74	43	59.1	-6	73	585	+61
Bristol	0.61	7.19	4.82	+2.13	+1.52	79	46	59.1	-5	68	502	+36
Buckhorn Lake	0.40	5.01	2.15	-0.60	-1.46	73	46	58.2	-6	62	535	+69
Cape Girardeau	2.41	7.60	6.92	+0.83	+2.51	75	47	59.9	-7	72	587	+49
Campbellsville	1.14	5.74	4.21	-1.34	-0.35	72	43	58.0	-7	65	556	+32
Covington	0.63	6.67	2.88	+0.99	-0.80	76	44	56.3	-8	49	444	+8
Cumberland Gap	0.06	7.61	4.14	+1.36	+0.06	73	46	58.2	-6	62	500	+34
Dix Dam	0.68	6.74	5.23	+0.38	+1.12	72	46	57.3	-7	55	512	+2
Evansville	0.86	5.67	5.00	-0.50	+0.98	73	46	58.6	-9	65	544	+50
Glasgow	1.13	6.61	4.19	-0.23	-0.22	74	41	59.1	-6	75	615	+151
Grayson	0.54	5.07	2.88	-0.48	-0.74	77	46	58.9	-5	63	524	+102
Hardinsburg	1.16	4.39	3.50	-2.12	-0.71	74	45	57.9	-7	61	520	-4
Henderson	1.62	7.22	6.34	+0.91	+2.30	73	46	58.5	-9	65	537	+13
Huntington	0.47	4.62	2.54	-0.90	-1.06	77	44	58.9	-5	64	547	+81
Jackson	0.68	5.60	2.90	-0.52	-1.04	77	47	58.3	-6	60	568	+102
Lexington	0.76	5.80	4.40	-0.10	+0.57	74	46	58.0	-6	56	473	+37
London	0.74	6.93	4.59	+1.09	+0.84	74	42	57.7	-6	60	517	+51
Louisville	1.07	7.56	4.68	+1.24	+0.62	75	46	57.6	-8	58	489	-5
Mayfield	0.65	4.90	4.13	-2.41	-0.49	73	46	58.2	-9	62	500	-68
Nashville	1.15	6.44	4.59	-0.13	+0.35	74	45	60.6	-5	76	663	+95
Nolin Lake	1.03	5.86	3.96	-1.14	-0.63	72	44	58.5	-7	67	548	+38
Paducah	0.95	6.80	5.56	-0.44	+0.99	74	46	60.9	-6	77	625	+87
Princeton	0.83	4.66	3.92	-2.38	-0.56	75	44	60.6	-7	77	611	+57
Quicksand	0.56	3.85	2.06	-2.27	-1.88	73	46	58.2	-6	62	498	+32
Somerset	0.75	5.38	3.32	-1.26	-1.00	73	41	56.7	-7	58	517	+7
Spindletop	0.64	4.41	3.40	-1.49	-0.43	74	45	57.8	-6	59	460	+24
Williamstown	0.70	6.48	3.58	+0.34	-0.35	75	46	56.9	-7	52	455	+19

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.gwx.ca.uky.edu/>

SOYBEANS - USUAL START OF PLANTING



ALFALFA HAY - USUAL START OF HARVESTING, PRINCIPAL AREAS



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