



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

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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

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AGRICULTURAL NEWS: The week began dry and cool, but quickly warmed to the middle and upper 70s with severe storms and rain rolling in mid week through Friday. The weather dried out for the weekend, however, and was nearly perfect with sunny skies and light winds. Temperatures averaged 53 degrees, which was near normal. Precipitation for the week totaled 1.26 inches statewide, which was 0.28 inches above normal. **Topsoil moisture** as of Friday, April 7 was rated 6 percent short, 76 percent adequate and 18 percent surplus. **Subsoil moisture** was rated 3 percent very short, 12 percent short, 73 percent adequate, and 12 percent surplus. Days suitable for fieldwork averaged 3.9 out of a possible 7 days. Main farming activities for the week included seeding tobacco, corn planting, spreading manure, applying fertilizer, working livestock and fixing fences.

TOBACCO: Plant bed and greenhouse tobacco seeding was 80 percent complete by Sunday, April 9. This compared with 67 percent in 2005 and 75 percent for the five year average. Tobacco transplants had

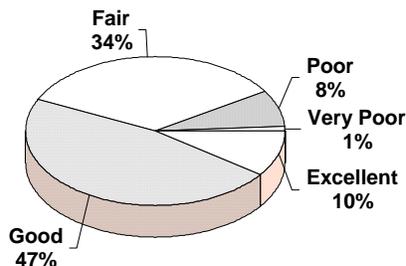
emerged on 47 percent of the seeded beds and flats, compared to 40 percent last year and 43 percent for the five year average.

CORN: Planting was ahead of schedule with 15 percent of the intended acreage planted as of Sunday, April 9 compared to 7 percent last year and 14 percent for the five year average.

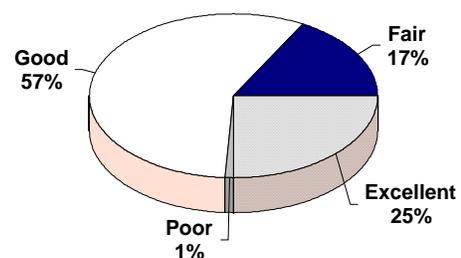
SMALL GRAINS: Winter wheat that was planted on schedule last fall is doing well. Farmers report average wheat height at 11 inches. As of Friday, April 7 winter wheat condition was 1 percent poor, 17 percent fair, 57 percent good, and 25 percent excellent. Barley was rated 21 percent fair, 51 percent good, and 28 percent excellent.

OTHER CROPS & PASTURE: Fruit trees were reported at 50 percent budding or in bloom, ahead of last year's 48 percent but behind the five year average of 53 percent. Farmers report little or no freeze damage to early blooming fruits. Pasture condition was rated 1 percent very poor, 8 percent poor, 34 percent fair, 47 percent good, and 10 percent excellent.

PASTURE CONDITION
(April 7)



WHEAT CONDITION
(April 7)



KENTUCKY CROP PROGRESS

WEEK ENDING APRIL 9, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Tobacco Transplants					
Seeded	80	67	75	67	NA
Emerging	47	40	43	NA	NA
Corn Planted	15	7	14	NA	NA

(NA)Data Not Available.

SOIL MOISTURE

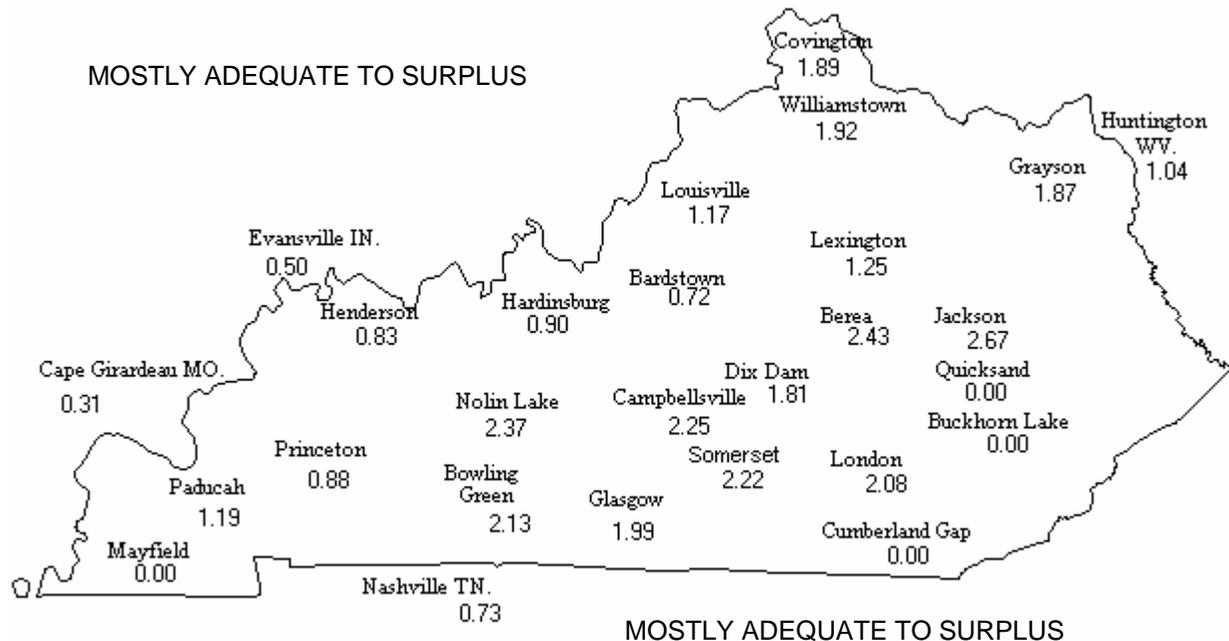
WEEK ENDING APRIL 7, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	0	2
Short	6	14
Adequate	76	71
Surplus	18	13
SUBSOIL		
Very Short	3	4
Short	12	16
Adequate	73	70
Surplus	12	10

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING APRIL 7, 2005					WEEK ENDING MARCH 31, 2006				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Wheat	0	1	17	57	25	0	2	15	58	25
Barley	0	0	21	51	28	0	1	15	49	35
Pasture	1	8	34	47	10	2	16	35	41	6

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 9, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 7, 2006



KENTUCKY WEATHER SUMMARY, APRIL 3 - 9, 2006:

Near Normal Temperatures and Above Normal Rainfall:

The first half of the work week was dry and cool. Severe storms moved into western Kentucky on Thursday as an extensive low pressure system approached from the central plains and redeveloped on Friday for the entire State as the low moved into and thru the Commonwealth. Tornadoes were reported near Louisville, Spencer county and Lawrenceburg in Anderson county. Saturday was cool and dry with warmer temperatures on Sunday.

Temperatures for the period averaged 53 degrees across the State which was near normal. High temperatures averaged from 67 in the West to 63 in the East. Departure from normal high temperatures ranged from 1 degree below normal in the West to 2 degrees above normal in the East. Low temperatures averaged from 44 degrees in the West to 42 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 1.26 inches statewide which was 0.28 inches above normal. Precipitation totals by climate division, West 0.62 inches, Central 1.55 inches, Bluegrass 1.66 inches and East 1.24 inches, which was -0.45, +0.54, +0.72 and +0.32 inches respectively from normal. By station, precipitation totals ranged from a low of 0.00 inches at Buckhorn Lake to a high of 2.67 inches at Jackson.

Tom Priddy

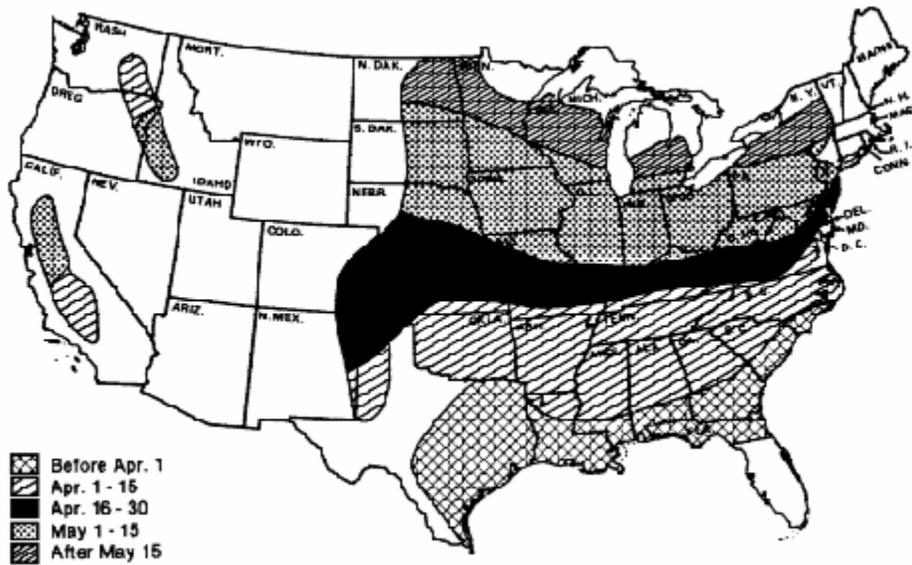
KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, APRIL 9, 7:00 P.M.

Weather Station	Precipitation		Deviation From Normal Since Jan. 1	Temperatures					Air Temp. Deviation From Normal
	Last Week	Since Jan 1		Soil 4 In. High	Grass Low	Air High	Air Low	Wkly. Avg	
	(Inches)			(Degrees Fahrenheit)					
Bardstown	0.72	14.76	+3.13	59	52	74	30	51.7	-1
Berea	2.43	13.44	+2.11	59	50	74	35	51.8	+0
Bowling Green	2.13	12.14	-2.21	--	--	75	33	55.1	+2
Bristol	1.98	10.76	-0.60	--	--	78	32	52.6	+1
Buckhorn Lake	0.00	7.22	-5.38	--	--	76	36	53.1	+1
Cape Girardeau	0.31	13.86	+1.28	--	--	80	30	55.4	-0
Campbellsville	2.25	14.72	+0.77	59	50	70	33	53.2	+0
Covington	1.89	14.13	+3.49	--	--	80	30	49.8	-2
Cumberland Gap	0.00	5.75	-8.85	59	50	76	36	53.1	+1
Dix Dam	1.81	14.05	+2.06	--	--	73	36	51.5	-0
Evansville	0.50	15.27	+3.57	--	--	81	33	53.5	-2
Glasgow	1.99	13.64	-0.83	59	50	74	31	54.6	+1
Grayson	1.87	11.59	+1.34	59	50	79	37	53.9	+2
Hardinsburg	0.90	17.12	+3.86	60	51	78	35	53.4	+0
Henderson	0.83	14.29	+2.13	59	50	79	34	53.9	-2
Huntington	1.04	8.54	-1.65	--	--	81	31	53.8	+2
Jackson	2.67	13.05	+0.59	--	--	76	31	53.4	+2
Lexington	1.25	13.02	+1.39	--	--	75	28	50.9	-1
London	2.08	12.18	-0.50	--	--	75	30	51.6	-0
Louisville	1.17	15.00	+2.91	--	--	78	31	51.4	-2
Mayfield	0.00	10.92	-4.38	59	50	76	36	53.1	-2
Nashville	0.73	13.91	+0.34	--	--	79	36	57.9	+5
Nolin Lake	2.37	15.86	+2.48	--	--	75	36	54.1	+1
Paducah	1.19	15.63	+2.04	59	53	82	32	56.9	+1
Princeton	0.88	13.07	-1.54	59	50	77	34	59.2	+4
Quicksand	0.00	7.78	-4.68	59	50	76	36	53.2	+2
Somerset	2.22	12.83	-0.56	59	49	67	33	50.9	-1
Spindletop	0.65	10.84	-0.79	55	48	73	29	50.0	-2
Williamstown	1.92	16.21	+4.95	59	50	78	35	50.5	-1

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/>

CORN FOR GRAIN

Usual Start of Planting, Principal Areas in the United States



DEFINITIONS OF:

WHEAT PHENOLOGICAL STAGES USED IN SUBSEQUENT RELEASES

Emerged - As soon as plants are visible.

Headed - The head is present, visible and fully emerged.

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.
