



KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

Kentucky Agricultural Statistics Service
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Released weekly April - November

Issued 4:00 P.M., April 11, 2005

SKB 3-05

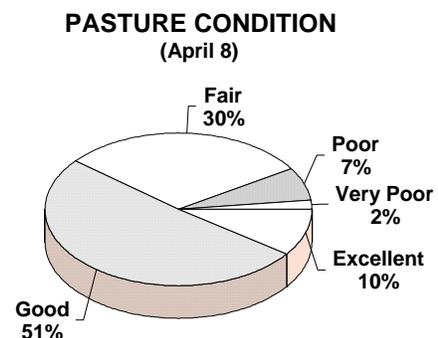
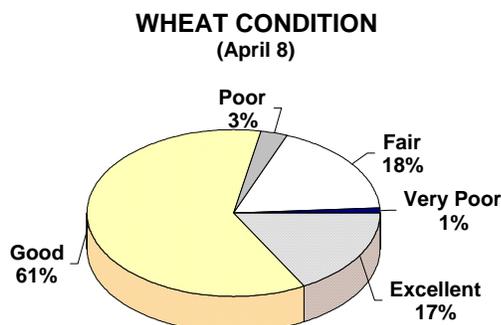
AGRICULTURAL NEWS: The week began cool, but quickly warmed to the middle and upper 70s throughout most of the week with isolated areas of rain and fog rolling in mid week through Friday. The weather dried out for the weekend, however, and was nearly perfect with sunny skies and light winds. Temperatures were above normal every day this week and averaged 63 degrees, 9 degrees above normal. Precipitation for the week totaled 0.39 inches statewide, which was 0.59 inches below normal. **Topsoil moisture** as of Friday, April 8 was rated 63 percent adequate and 37 percent surplus. **Subsoil moisture** was rated 66 percent adequate, and 34 percent surplus. Days suitable for fieldwork averaged 3.2 out of a possible 7 days. Main farming activities for the week included seeding tobacco, spreading manure, applying fertilizer, working livestock and fixing fences.

TOBACCO: Plant bed and greenhouse tobacco seeding was 70 percent complete by Sunday, April 10. This compared with 86 percent in 2004 and 81 percent for the five year average. Tobacco transplants had emerged on 42 percent of the seeded beds and flats, 8 percent behind last year, and 6 percent behind the average.

CORN: Planting was well behind schedule with only 8 percent of the intended acreage planted as of Sunday, April 10 compared to 36 percent last year when ideal planting conditions were present and 17 percent for the five year average.

SMALL GRAINS: Winter wheat that was planted on schedule is doing well, but the wheat that was planted late due to the fall rains is suffering. Farmers report average wheat height at 9 inches. As of Friday, April 8 winter wheat condition was 1 percent very poor, 3 percent poor, 18 percent fair, 61 percent good, and 17 percent excellent. Barley was rated 1 percent poor, 8 percent fair, 76 percent good, and 15 percent excellent.

OTHER CROPS & PASTURE: Fruit trees were reported at 50 percent budding or in bloom, behind last year's 63 percent and the five year average of 60 percent. Farmers report little or no freeze damage to early blooming fruits. Pasture condition was rated 2 percent very poor, 7 percent poor, 30 percent fair, 51 percent good, and 10 percent excellent.



KENTUCKY CROP PROGRESS

WEEK ENDING APRIL 10, 2005
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Tobacco Transplants					
Seeded	70	86	81	50	NA
Emerged	42	50	48	NA	NA
Corn Planted	8	36	17	NA	NA

(NA)Data Not Available.

SOIL MOISTURE

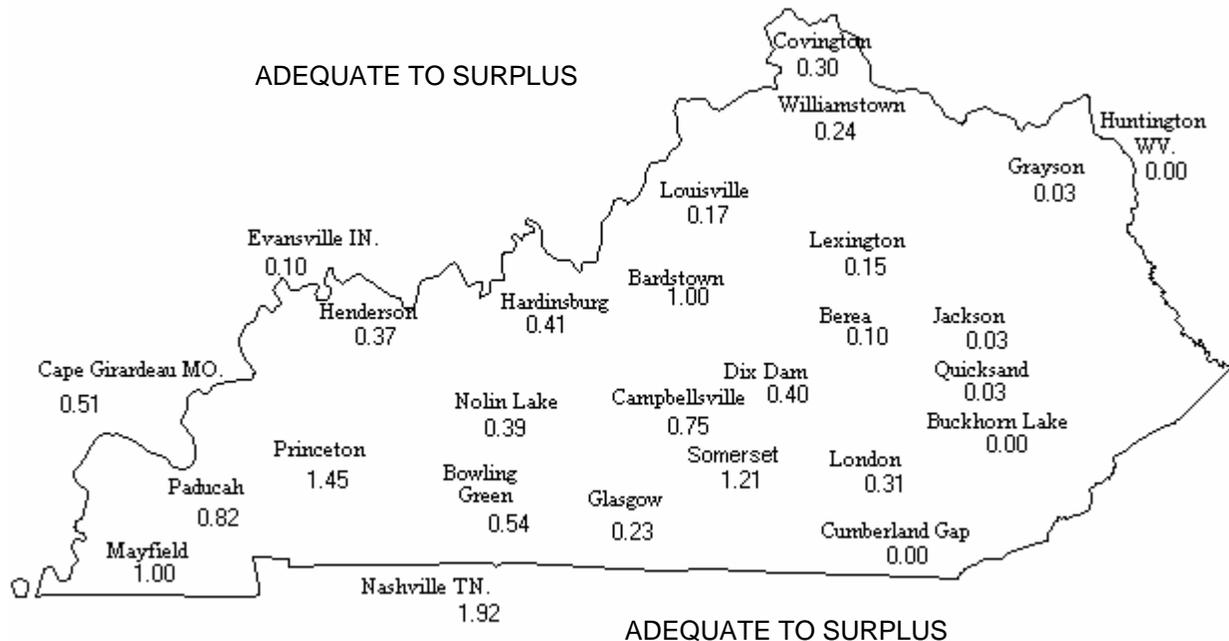
WEEK ENDING APRIL 8, 2005
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	0	0
Short	0	0
Adequate	63	40
Surplus	37	60
SUBSOIL		
Very Short	0	0
Short	0	2
Adequate	66	61
Surplus	34	37

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING APRIL 8, 2005					WEEK ENDING APRIL 1, 2005				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Wheat	1	3	18	61	17	0	4	17	65	14
Barley	0	1	8	76	15	0	0	1	97	2
Pasture	2	7	30	51	10	4	18	37	34	7

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 10, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 8, 2005



KENTUCKY WEATHER SUMMARY, APRIL 4 - 10, 2005:

Above Normal Temperatures and Below Normal Precipitation:

The week began slightly cool as Canadian high pressure had dropped low temperatures into the 30's, but by Monday afternoon highs had climbed into the middle and upper 70's. Fair weather continued on Tuesday, with strong southerly winds bumping temperatures into the lower 80's. By mid week, a low pressure center that had been spinning across the central plains began to move its way towards Kentucky. Rain, fog, and isolated thunderstorms affected parts of the Commonwealth through Friday. The weekend was near perfect with mostly sunny skies, light winds, and highs near 80. Temperatures were above normal every day this week, and Jackson set a record high of 82 on Wednesday. Precipitation was once again below normal since rain showers were not widespread.

Temperatures for the period averaged 63 degrees across the State which was 9 degrees above normal. High temperatures averaged from 74 in the West to 76 in the East. Departure from normal high temperatures ranged from 6 degrees above normal in the West to 14 degrees above 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 8 degrees above normal in the West to 8 degrees above normal in the East. The extreme high temperature was 83 in Grayson, Jackson, and Louisville. The extreme low temperature was 36 in Covington, London, and Somerset.

Rainfall for the period totaled 0.39 inches statewide which was 0.59 inches below normal. Precipitation totals by climate division, West 0.71 inches, Central 0.46 inches, Bluegrass 0.21 inches and East 0.20 inches, which was 0.36, 0.55, 0.73 and 0.72 inches respectively below normal. By station, precipitation totals ranged from a low of 0.03 inches at Jackson to a high of 1.21 inches at Somerset.

Tom Priddy

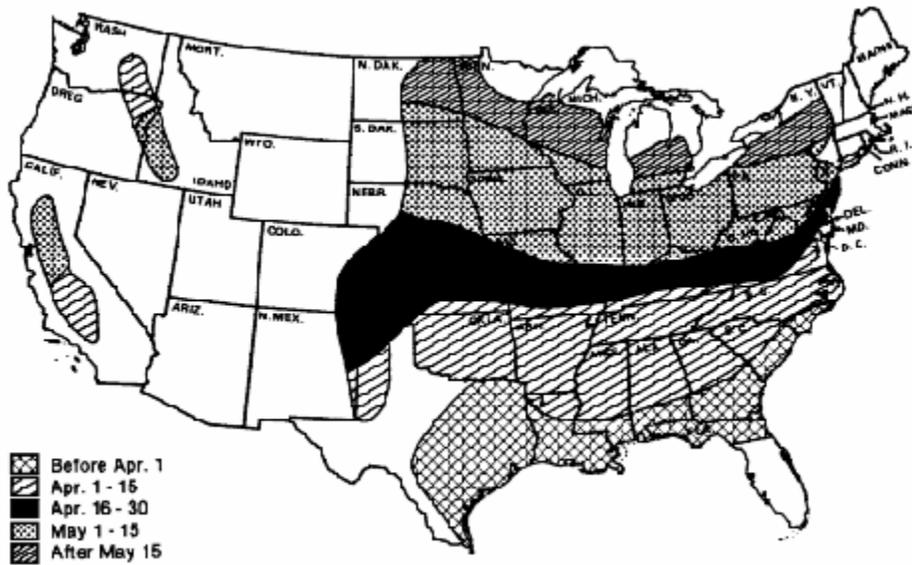
KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, APRIL 10, 7:00 P.M.

Weather Station	Precipitation		Deviation From Normal Since Jan. 1	Temperatures				Air Temp.	
	Last Week	Since Jan 1		Soil 4 In. High	Grass Low	Air High	Air Low	Wkly. Avg	Deviation From Normal
	(Inches)			(Degrees Fahrenheit)					
Bardstown	1.00	12.69	+0.93	62	48	80	41	62.2	+9
Berea	0.10	11.64	+0.17	58	45	82	41	64.4	+12
Bowling Green	0.54	13.06	-1.43	--	--	80	38	62.0	+9
Bristol	0.24	9.59	-1.88	--	--	81	35	62.1	+10
Buckhorn Lake	0.00	11.63	-1.09	--	--	81	41	62.8	+11
Cape Girardeau	0.51	10.75	-1.98	--	--	79	43	61.6	+6
Campbellsville	0.75	13.51	-0.60	57	48	81	40	62.6	+9
Covington	0.30	12.99	+2.22	--	--	81	36	61.3	+9
Cumberland Gap	0.00	12.14	-2.60	61	47	81	41	62.8	+11
Dix Dam	0.40	11.40	-0.73	--	--	81	41	62.9	+11
Evansville	0.10	10.61	-1.22	--	--	81	42	61.6	+6
Glasgow	0.23	13.50	-1.13	57	48	82	41	64.1	+11
Grayson	0.03	11.99	+1.62	61	47	83	39	64.0	+12
Hardinsburg	0.41	10.72	-2.69	65	45	79	37	64.3	+11
Henderson	0.37	10.37	-1.93	61	47	80	42	62.6	+7
Huntington	0.00	12.01	+1.70	--	--	84	38	63.9	+12
Jackson	0.03	13.75	+1.15	--	--	83	46	66.9	+15
Lexington	0.15	10.78	-0.98	--	--	80	39	61.7	+10
London	0.31	11.35	-1.46	--	--	82	36	62.3	+10
Louisville	0.17	11.97	-0.26	--	--	83	42	62.8	+9
Mayfield	1.00	12.13	-3.33	61	47	81	41	62.8	+7
Nashville	1.92	15.42	+1.70	--	--	80	42	63.1	+10
Nolin Lake	0.39	12.41	-1.12	--	--	80	39	63.3	+10
Paducah	0.82	12.12	-1.64	--	49	81	45	62.9	+7
Princeton	1.45	13.66	-1.11	73	49	82	45	64.6	+9
Quicksand	0.03	12.01	-0.59	61	47	81	41	62.8	+11
Somerset	1.21	14.41	+0.87	56	48	81	36	60.1	+8
Spindletop	0.05	9.43	-2.33	62	47	81	41	61.7	+10
Williamstown	0.24	12.14	+0.75	61	47	81	37	61.4	+9

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.gwax.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.
