



**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

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3-09

AGRICULTURAL NEWS: Weather throughout the state continued to be wet and cool with below average temperatures for most of the week. Average temperature at 54 degrees, fell 2 degrees below normal for this point in the season. The accumulated precipitation for the week averaged 1.29 inches, .31 inches above average. **Topsoil moisture** was rated as 2 percent short, 49 percent adequate, and 49 percent surplus. **Subsoil moisture** was rated as 1 percent very short, 7 percent short, 68 percent adequate, and 24 percent surplus. There were 2.2 days, out of a possible 7, suitable for fieldwork. Rain and cool temperatures postponed most field work. Farmers have been seeding and fertilizing tobacco as their main activities.

TOBACCO: For the week ending April 19, plant bed and greenhouse seeding was 89 percent complete, 7 percent below last year, and 4 percent below the five year average. Transplant emergence reached 65 percent, 2 percent below the previous year and 6 percent below the five year average. Reported condition of transplanted tobacco was 1 percent very poor, 2 percent poor, 23 percent fair, 56 percent good and 18 percent excellent.

CORN: Corn planting progress was further hindered by the continuing precipitation. Reported progress was 4 percent of intended acreage planted, down 6 percent from last year, and down 33 percent from the five year average. Many farmers are waiting for facilitating weather to begin their planting.

SMALL GRAINS: Winter wheat condition was reported as 2 percent poor, 24 percent fair, 50 percent good, and 24 percent excellent. The amount of wheat winter kill was 2 percent.

OTHER CROPS AND PASTURE: Early indications are that fruit is doing fine despite the cool weather. Average height of alfalfa was 10 inches. Pasture condition was rated as 3 percent very poor, 11 percent poor, 35 percent fair, 45 percent good, and 6 percent excellent.

CROP PROGRESS for week ending 04/19/09

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Tobacco Transplants				
Seeded	89	84	96	93
Emerged	65	52	67	71
Corn Planted	4	2	10	37

SOIL MOISTURE for week ending 04/19/09

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	0	2	49	49
Subsoil	1	7	68	24

CROP CONDITIONS for week ending 04/19/09

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Wheat	0	2	24	50	24
Pasture	3	11	35	45	6
Tobacco	1	2	23	56	18

KENTUCKY WEATHER SUMMARY, APRIL 13 - 19, 2009:

Below normal temperatures and above normal rainfall:

A moisture-rich weather system moved through the Commonwealth during the end of the period which resulted in the state receiving above normal rainfall for the 4th straight week. Temperatures were below normal for the 3rd straight week; however, freezing temperatures were not seen in the Bluegrass State during the period. Rain, wet field conditions and cool temperatures for crop development continued to interrupt the start of the planting season.

Temperatures for the period averaged 54 degrees across the state which was 2 degrees below normal. High temperatures averaged from 64 in the West to 63 in the East. Departure from normal high temperatures ranged from 7 degrees below normal in the West to 3 degrees below normal in the East. Low temperatures averaged from 45 degrees in the West to 45 degrees in the East. Departure from normal low temperature ranged from 1 degree below normal in the West to 0 degrees from normal in the East.

Rainfall for the period totaled 1.29 inches statewide which was 0.31 inches above normal. Rainfall totals by climate division, West 1.23 inches, Central 1.76 inches, Bluegrass 1.23 inches and East 0.95 inches, which was 0.16, 0.76, 0.29 and 0.03 inches respectively above normal. By station, precipitation totals ranged from a low of 0.20 inches at Princeton to a high of 3.41 inches at Hardinsburg.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, APRIL 19, 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	1.88	16.43	+3.50	61	52	74	40	55.5	-1
Berea	0.59	11.85	-0.90	58	36	75	36	53.3	-2
Bowling Green	0.88	13.42	-2.37	60	55	75	40	55.7	-1
Bristol	0.30	12.04	-0.42	56	51	75	36	53.8	-2
Buckhorn Lake	0.95	11.27	-2.58	56	51	73	42	53.1	-2
Cape Girardeau	2.20	10.45	-3.61	57	49	75	38	54.9	-4
Campbellsville	0.87	15.01	-0.52	58	52	74	40	53.6	-3
Covington	0.98	9.62	-2.27	58	49	75	42	53.6	-2
Cumberland Gap	0.43	13.30	-2.66	58	49	73	42	53.5	-2
Dix Dam	1.22	15.43	+2.04	58	36	74	37	52.8	-3
Evansville	1.44	13.45	+0.41	58	49	76	42	55.9	-3
Glasgow	1.23	19.59	+3.60	60	55	75	42	56.9	+0
Grayson	0.84	10.64	-0.82	58	49	77	33	53.0	-2
Hardinsburg	3.41	15.34	+0.64	57	41	76	38	54.0	-3
Henderson	1.45	12.80	-0.78	58	49	74	40	52.6	-6
Huntington	0.82	10.43	-0.96	58	49	78	40	55.1	-0
Jackson	0.85	13.33	-0.50	58	36	77	42	54.5	-1
Lexington	1.42	13.47	+0.54	58	49	74	40	53.9	-1
London	1.23	16.09	+2.11	56	51	76	40	54.7	-1
Louisville	1.35	9.89	-3.61	61	52	78	37	54.4	-2
Mayfield	0.67	9.80	-7.18	58	49	73	42	53.9	-5
Nashville	1.23	12.79	-2.24	60	55	76	42	56.9	+0
Nolin Lake	1.83	13.88	-1.01	61	52	75	38	54.1	-3
Paducah	1.43	10.53	-4.73	57	49	78	38	56.2	-3
Princeton	0.20	10.30	-5.91	58	41	77	40	55.5	-4
Quicksand	0.85	12.70	-1.13	58	49	73	42	52.9	-3
Somerset	1.33	17.36	+2.52	56	51	72	38	53.0	-2
Spindletop	1.25	11.48	-1.45	58	49	74	37	53.7	-2
Williamstown	1.91	13.68	+1.04	58	49	75	35	52.4	-3

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.gwgcx.ca.uky.edu/>