



**NATIONAL
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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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2-09

AGRICULTURAL NEWS: Precipitation and below normal temperatures continued across the Commonwealth this past week. Temperatures averaged 46 degrees, 6 degrees below normal for this time of year. Total precipitation for the week was 1.27 inches, which was 0.49 inches above normal. **Topsoil moisture** was rated as 2 percent very short, 4 percent short, 46 percent adequate, and 48 percent surplus. **Subsoil moisture** was rated 3 percent very short, 10 percent short, 62 percent adequate, and 25 percent surplus. There were 2.3 days, out of a possible 7, suitable for fieldwork. Farmers reported the main farm activities for the week were tobacco seeding and fertilization, and continued debris clean up. The wet conditions have hampered most field work.

TOBACCO: As of April 12, plant bed and greenhouse seeding was 84 percent complete, ahead of last year and the five year average of 82 percent. Emergence of transplants reached 52 percent which was slightly behind last year's 53 percent and the five year average of 54 percent.

CORN: Corn planting progress was adversely affected by the wet weather. Farmers reported 2 percent of intended acreage planted, slightly ahead of 1 percent last year which experienced very similar weather conditions, but down 19 percent from the five year average. Many producers reported they were ready to begin planting as soon as weather conditions improve.

SMALL GRAINS: The average height for winter wheat was 11 inches. The condition of winter wheat was 1 percent poor, 20 percent fair, 56 percent good, and 23 percent excellent. Farmers reported

only minor damage to their wheat from the week's cold snap.

OTHER CROPS AND PASTURE: According to producers, early fruit crops were in relatively good shape and seemed to be able to avoid any significant freeze damage. Fruit trees budding or in bloom was rated at 75 percent. Pasture condition was reported as 5 percent very poor, 9 percent poor, 35 percent fair, 43 percent good, and 8 percent excellent.

CROP PROGRESS for week ending 04/12/09

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Tobacco Transplants				
Seeded	84	68	82	82
Emerged	52	NA	53	54
Corn Planted	2	NA	1	21

SOIL MOISTURE for week ending 04/12/09

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	2	4	46	48
Subsoil	3	10	62	25

CROP CONDITIONS for week ending 04/12/09

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Wheat	0	1	20	56	23
Pasture	5	9	35	43	8

KENTUCKY WEATHER SUMMARY, APRIL 6 - 12, 2009:

Below normal temperatures and above normal rainfall:

A sharp cold snap hit the Commonwealth this past week as temperatures were below normal for the 2nd straight week. Low temperatures dropped to frost/freeze levels, including some values in the 20s, on April 6th, 7th, 8th, and 9th. The Bluegrass State also continued to receive above normal rainfall for the 3rd straight week with some locations getting over 2.5 inches of rain.

Temperatures for the period averaged 46 degrees across the state which was 6 degrees below normal. High temperatures averaged from 59 in the West to 58 in the East. Departure from normal high temperatures ranged from 10 degrees below normal in the West to 5 degrees below normal in the East. Low temperatures averaged from 38 degrees in the West to 39 degrees in the East. Departure from normal low temperature ranged from 6 degrees below normal in the West to 4 degrees below normal in the East.

Rainfall for the period totaled 1.27 inches statewide which was 0.49 inches from normal. Rainfall totals by climate division, West 0.93 inches, Central 1.04 inches, Bluegrass 1.61 inches and East 1.49 inches, which was 0.09, 0.22, 0.85 and 0.75 inches respectively above normal. By station, rainfall totals ranged from a low of 0.36 inches at Mayfield to a high of 2.56 inches at Bardstown.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, APRIL 12, 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	2.56	14.55	+2.53	59	47	75	31	48.1	-6
Berea	2.07	11.26	-0.49	59	46	76	32	50.2	-3
Bowling Green	0.60	12.54	-2.24	58	52	68	30	49.6	-5
Bristol	1.32	11.74	+0.05	58	46	71	31	47.4	-5
Buckhorn Lake	0.85	10.32	-2.65	58	46	70	30	48.6	-4
Cape Girardeau	0.92	8.25	-4.77	54	50	70	29	47.9	-9
Campbellsville	1.40	14.14	-0.29	57	49	75	29	50.4	-4
Covington	1.02	8.64	-2.38	55	46	63	31	45.2	-8
Cumberland Gap	1.83	12.87	-2.14	59	46	69	32	48.6	-4
Dix Dam	1.35	14.21	+1.80	59	46	73	32	49.6	-3
Evansville	1.05	12.01	-0.09	59	46	65	31	47.2	-9
Glasgow	1.74	18.36	+3.43	58	52	73	28	50.6	-4
Grayson	1.35	9.80	-0.81	59	46	79	31	48.6	-4
Hardinsburg	1.10	11.93	-1.76	64	40	63	34	46.1	-8
Henderson	0.81	11.35	-1.23	59	46	72	30	48.4	-8
Huntington	1.51	9.61	-0.94	55	46	69	31	47.9	-5
Jackson	1.45	12.48	-0.39	59	46	70	29	47.7	-5
Lexington	1.77	12.05	+0.03	55	46	64	30	45.9	-7
London	1.12	14.86	+1.79	58	46	69	32	48.5	-4
Louisville	0.46	8.54	-3.97	59	47	74	35	51.5	-3
Mayfield	0.36	9.13	-6.67	59	46	65	32	48.6	-8
Nashville	0.75	11.56	-2.45	58	52	72	34	51.4	-3
Nolin Lake	0.56	12.05	-1.78	59	47	76	31	50.3	-4
Paducah	0.50	9.10	-4.99	54	50	69	33	49.2	-7
Princeton	0.50	10.10	-4.99	54	40	66	30	49.2	-7
Quicksand	1.44	11.85	-1.02	59	46	70	29	48.5	-4
Somerset	1.01	16.03	+2.20	58	46	78	30	49.2	-4
Spindletop	1.32	10.23	-1.79	55	46	63	32	46.3	-6
Williamstown	2.29	11.77	+0.10	59	46	74	31	47.6	-5

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/>