



**NATIONAL
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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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4-09

AGRICULTURAL NEWS: Wet weather at the beginning of the week gave way to clear skies and warmer temperatures. Temperature average, at 61 degrees, was 3 degrees above normal for this point in the season. Total rainfall for the week was .35 inches, .64 inches below average. **Topsoil moisture** was rated as 8 percent short, 70 percent adequate, and 22 percent surplus. **Subsoil moisture** was rated as 1 percent very short, 8 percent short, 76 percent adequate, and 15 percent surplus. There were 3.8 days, out of a possible 7, suitable for fieldwork. Farmers were finally able to get back into their fields towards the weekend. The majority of farm activity involved fieldwork like planting, fertilizing, and tilling.

TOBACCO: The vast majority of tobacco for 2009 will be grown in greenhouses and floatation systems leaving conventional beds by the wayside. Greenhouse and floatbeds represent 97 percent of tobacco planted while conventional beds represent just 3 percent. As of Sunday April 26, 52 percent of tobacco plants were less than 2 inches tall, 39 percent were 2 to 4 inches tall, and 9 percent were taller than 4 inches.

CORN: Corn planting progress continued to trail the previous year and the five year average. Reported progress was 20 percent of intended acreage planted, down 8 percent from last year, and down 37 percent from the five year average. Corn emergence was reported at 2 percent, 1 percent below the previous year, and 21 percent below the five year average. Emerged corn condition was rated 3 percent poor, 29 percent fair, 64 percent good, and 4 percent excellent. As the week went on weather conditions improved allowing farmers to resume planting and presumably make up for lost time.

SMALL GRAINS: Winter wheat condition was reported as 2 percent poor, 20 percent fair, 55 percent good, and 23 percent excellent. Winter wheat headed was 4 percent, 2 percent below last year, and 12 percent below the five year average.

OTHER CROPS AND PASTURE: Farmers expect to get their first cut of Alfalfa around May 8th. For the week of April 26, strawberry condition was rated as 3 percent poor, 23 percent fair, 60 percent good, and 14 percent excellent. Pasture condition was rated as 2 percent very poor, 11 percent poor, 38 percent fair, 42 percent good, and 7 percent excellent.

CROP PROGRESS for week ending 04/26/09

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Corn Planted	20	4	28	57
Corn Emerged	2	NA	3	23
Wheat Headed	4	NA	6	16
Soybeans Planted	0	NA	2	3

SOIL MOISTURE for week ending 04/26/09

	Very Short	Short	Adequate	Surplus
	Percent			
Topsoil	0	8	70	22
Subsoil	1	8	76	15

CROP CONDITIONS for week ending 04/26/09

Crop	Very Poor	Poor	Fair	Good	Ex
	Percent				
Corn Emerged	0	3	29	64	4
Wheat	0	2	20	55	23
Pasture	2	11	38	42	7
Strawberry	0	3	23	60	14

KENTUCKY WEATHER SUMMARY, APRIL 20 - 26, 2009:

Above normal temperatures and below normal rainfall:

The period began with showers across the Commonwealth, but warm temperatures and optimal drying conditions during the mid and latter parts of the week allowed field operations to get underway. Temperatures were above normal for the 1st time in 4 weeks, and rainfall totals were below normal for the first time in 5 weeks.

Temperatures for the period averaged 61 degrees across the state which was 3 degrees above normal and 7 degrees above the previous week. High temperatures averaged from 75 in the West to 71 in the East. Departure from normal high temperatures ranged from 1 degree above normal in the West to 3 degrees above normal in the East. Low temperatures averaged from 52 degrees in the West to 50 degrees in the East. Departure from normal low temperature ranged from 3 degrees above normal in the West to 3 degrees above normal in the East.

Rainfall for the period totaled 0.35 inches statewide which was 0.64 inches below normal. Rainfall totals by climate division, West 0.31 inches, Central 0.36 inches, Bluegrass 0.42 inches and East 0.31 inches, which was 0.77, 0.64, 0.52 and 0.61 inches respectively below normal. By station, rainfall totals ranged from a low of 0.04 inches at Princeton to a high of 1.21 inches at Hardinsburg.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, APRIL 26, 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	0.32	5.79	5.79	+2.43	+2.14	85	36	61.6	+2	94	233	-27
Berea	0.76	4.34	4.34	+0.65	+0.37	86	38	60.6	+3	82	215	-45
Bowling Green	0.16	4.24	4.28	+0.50	+0.21	87	36	62.9	+4	102	241	-19
Bristol	0.24	2.53	2.53	-0.33	-0.57	87	36	59.5	+2	83	204	-30
Buckhorn Lake	0.14	2.68	2.72	-0.57	-0.81	86	40	60.8	+3	86	197	-37
Cape Girardeau	0.05	3.61	3.85	-0.23	-0.31	85	41	64.5	+3	112	236	-24
Campbellsville	0.23	5.53	5.53	+1.42	+1.10	85	36	60.2	+1	85	219	-41
Covington	0.51	3.31	3.31	+0.06	-0.21	85	36	59.6	+2	86	186	-22
Cumberland Gap	0.70	3.91	4.01	+0.37	+0.15	86	40	61.0	+3	87	197	-37
Dix Dam	0.32	4.43	4.45	+0.77	+0.51	84	37	60.5	+3	83	198	-62
Evansville	1.07	4.72	5.27	+1.24	+1.48	86	35	63.6	+2	110	235	+1
Glasgow	0.21	6.25	6.26	+2.31	+1.99	86	35	62.6	+3	104	260	+52
Grayson	0.28	2.83	2.86	-0.32	-0.52	89	39	61.9	+4	88	206	-2
Hardinsburg	1.21	7.02	7.22	+3.28	+3.19	85	43	63.0	+4	98	200	-60
Henderson	0.33	4.47	5.04	+0.78	+1.04	84	40	63.3	+2	101	210	-50
Huntington	0.30	3.26	3.27	+0.14	-0.08	90	40	62.1	+4	89	211	-23
Jackson	0.28	3.31	3.31	-0.24	-0.52	90	39	63.7	+6	101	227	-7
Lexington	0.39	4.62	4.62	+1.26	+0.97	85	37	60.4	+3	85	192	-16
London	0.15	3.67	3.67	+0.27	-0.01	89	39	61.1	+3	87	215	-19
Louisville	0.15	3.00	3.03	-0.67	-0.94	87	40	62.7	+4	98	221	-13
Mayfield	0.25	2.07	2.11	-2.31	-2.61	86	40	62.0	+1	94	206	-80
Nashville	0.06	3.90	3.91	+0.11	-0.19	87	37	64.9	+6	111	264	-22
Nolin Lake	0.11	5.06	5.09	+1.13	+0.89	86	37	63.0	+4	99	225	-35
Paducah	0.09	2.90	3.05	-1.44	-1.61	85	41	66.0	+5	119	255	-5
Princeton	0.04	4.41	4.52	+0.25	+0.04	85	42	64.8	+3	112	256	-30
Quicksand	0.28	3.33	3.33	-0.22	-0.50	86	40	60.7	+3	85	196	-38
Somerset	0.33	4.75	4.75	+0.98	+0.69	87	38	58.5	+1	73	186	-74
Spindletop	0.31	4.29	4.30	+0.93	+0.65	84	38	59.7	+2	86	195	-13
Williamstown	0.21	5.27	5.28	+1.67	+1.38	85	37	60.3	+2	82	183	-25

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/>