



**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

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**AGRICULTURAL NEWS:** Once again, rains and slightly cooler temperatures prevailed across Kentucky this past week. The rains received were 0.79 inches above normal and the temperatures across the State were 2 degrees below normal. **Topsoil moisture** was rated as 1 percent short, 63 percent adequate, and 36 percent surplus. **Subsoil moisture** was rated as 3 percent short, 73 percent adequate, and 24 percent surplus. There were 3.7 days, out of a possible 7 suitable for fieldwork. The majority of the fieldwork this week included the planting of soybeans, setting tobacco, and beginning to harvest the wheat.

**CORN:** As of Sunday June 14, Corn emerged was reported at 96 percent, right on target with the 97 percent from the previous year, and the 98 percent from the five year average. Emerged corn condition improved slightly from last week with 5 percent rated poor, 28 percent fair, 52 percent good, and 15 percent excellent.

**SOYBEANS:** Soybean planting made good progress and was 67 percent complete, compared with 69 percent last year, but well behind the five year average of 79 percent. Soybeans emerged was reported at 50 percent, compared with last year's 48 percent, but also well behind the five year average of 67 percent. The emerged soybean height was 3 inches high. Soybean condition was rated as 1 percent poor, 25 percent fair, 57 percent good, and 17 percent excellent.

**TOBACCO:** Farmers were setting tobacco when the rains permitted. As of Sunday June 14, 84 percent of burley tobacco acreage had been set, compared with 78 percent last year and the five year average of 86 percent. Dark tobacco set advanced to 80 percent complete, ahead of last year's 73 percent, but behind the five year average of 84 percent. Farmers reported the tobacco crop condition as 2 percent poor, 24 percent fair, 55 percent good and 19 percent excellent. Eighty-five percent of set tobacco was under 12 inches high, 14 percent between 12 and 24 inches, and 1 percent was over 24 inches high.

**SMALL GRAINS:** As of July 14, 7 percent of the wheat has been harvested, compared to 3 percent last year, but behind the five year average of 15 percent. The winter wheat condition was reported as 2 percent very poor, 11 percent poor, 29 percent fair, 49 percent good, and 9 percent excellent. There are reports of disease in the wheat causing low test weights and yields, and heavy rains in parts of the State caused some fields to become lodged.

**OTHER CROPS AND PASTURE:** Hay is being cut when the fields are dry enough for farmers to get in them. Many have mentioned that the hay quality and production has been hampered by the wet spring. Pasture condition improved slightly from last week with 1 percent rated as very poor, 4 percent poor, 23 percent fair, 52 percent good, and 20 percent excellent.

### CROP PROGRESS for week ending 06/14/09

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Corn Emerged	96	86	97	98
Soybeans Planted	67	48	69	79
Soybeans Emerged	50	32	48	67
Wheat Harvested	7	0	3	15
Burley Tobacco Set	84	72	78	86
Dark Tobacco Set	80	57	73	84

### SOIL MOISTURE for week ending 06/14/09

	Very Short	Short	Adequate	Surplus
	Percent			
Topsoil	0	1	63	36
Subsoil	0	3	73	24

### CROP CONDITIONS for week ending 06/14/09

Crop	Very Poor	Poor	Fair	Good	Ex
	Percent				
Corn	0	5	28	52	15
Soybeans	0	1	25	57	17
Wheat	2	11	29	49	9
Pasture	1	4	23	52	20
Tobacco Set	0	2	24	55	19

# KENTUCKY WEATHER SUMMARY, JUNE 8 - 14, 2009:

Below normal temperatures and above normal rainfall:

Mild and wet conditions continued throughout the Bluegrass State as the trend in weather remained unsettled. Above normal rainfall was reported for the 10th week out of the past 12. Temperatures continued to be relatively cool for the end of Spring with below normal values being reported for the 3rd week out of the past 4.

Temperatures for the period averaged 71 degrees across the state which was 2 degrees below normal. High temperatures averaged from 83 in the West to 80 in the East. Departure from normal high temperatures ranged from 3 degrees below normal in the West to 2 degrees below normal in the East. Low temperatures averaged from 62 degrees in the West to 61 degrees in the East. Departure from normal low temperature ranged from 1 degree below normal in the West to 1 degree below normal in the East.

Rainfall for the period totaled 1.68 inches statewide which was 0.79 inches above normal. Rainfall totals by climate division, West 1.08 inches, Central 2.47 inches, Bluegrass 1.66 inches and East 1.51 inches, which was respectively 0.22, 1.55, 0.78 and 0.60 inches above normal. By station, precipitation totals ranged from a low of 0.01 inches at Hardinsburg to a high of 4.13 inches at Louisville.

Tom Priddy

## KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, JUNE 14, 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	2.35	15.54	5.00	+5.48	+1.27	87	61	71.8	-1	150	1092	+19
Berea	1.20	12.76	4.04	+1.85	+0.02	85	50	65.9	-6	111	1012	-92
Bowling Green	3.17	16.44	7.71	+5.23	+3.53	89	64	76.8	+4	183	1189	+71
Bristol	0.33	8.28	2.06	-0.57	-1.35	86	59	72.9	+1	159	1052	+54
Buckhorn Lake	0.89	8.84	3.85	-0.96	+0.06	83	57	69.6	-2	137	1037	+67
Cape Girardeau	0.60	11.79	3.95	+0.55	-0.01	89	63	75.5	+1	174	1165	+2
Campbellsville	2.47	15.09	4.91	+3.22	+0.62	79	48	63.5	-9	98	1016	-74
Covington	1.79	10.73	4.43	+0.91	+0.71	85	63	71.6	-0	150	1001	+47
Cumberland Gap	1.88	11.17	3.11	+0.29	-1.05	83	57	69.6	-2	137	1045	+61
Dix Dam	1.87	13.46	4.39	+2.79	+0.54	78	49	63.5	-8	98	969	-104
Evansville	1.39	15.00	4.32	+4.60	+0.55	90	63	75.7	+1	175	1149	+61
Glasgow	3.33	17.36	6.72	+5.60	+2.29	88	63	75.3	+3	173	1178	+134
Grayson	1.09	13.22	5.94	+3.54	+2.22	76	53	64.5	-7	98	967	+58
Hardinsburg	0.01	15.09	2.46	+4.14	-1.51	83	50	65.4	-7	107	1035	-83
Henderson	1.69	13.11	3.81	+2.53	-0.01	80	51	65.5	-9	105	1034	-84
Huntington	2.30	14.26	6.38	+4.67	+2.73	86	61	71.3	-1	147	1025	+41
Jackson	0.82	15.58	3.53	+5.22	-0.28	84	62	71.9	+0	152	1048	+78
Lexington	1.73	13.94	5.55	+3.88	+1.82	87	60	72.6	+1	156	1023	+55
London	2.50	16.22	5.39	+6.35	+1.78	87	62	72.9	+1	158	1070	+86
Louisville	4.13	13.43	5.87	+2.97	+2.17	86	63	73.9	+1	165	1118	+30
Mayfield	0.53	8.90	2.70	-2.73	-1.14	83	57	69.6	-5	137	1048	-131
Nashville	2.51	15.84	3.89	+4.92	+0.02	88	65	76.7	+4	184	1237	+44
Nolin Lake	2.80	17.03	5.64	+5.19	+1.34	80	50	65.0	-8	105	1065	+20
Paducah	0.86	12.42	4.54	+0.58	+0.42	88	65	76.6	+2	183	1227	+64
Princeton	1.89	14.55	4.37	+2.99	+0.33	86	52	71.9	-3	151	1141	-7
Quicksand	0.82	14.99	3.53	+4.63	-0.28	83	57	69.6	-2	137	1030	+60
Somerset	1.89	14.27	3.38	+2.87	-0.89	87	56	73.5	+2	162	1025	-34
Spindletop	1.64	12.03	4.44	+1.97	+0.71	87	58	72.7	+1	157	1002	+34
Williamstown	2.99	16.29	6.70	+5.97	+2.95	79	48	63.5	-8	98	949	-19

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/>