



**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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AGRICULTURAL NEWS: After a couple of warm, sunny days, rain and cool temperatures returned to the Commonwealth, which slowed planting and hay harvest. For the week, temperatures averaged 3 degrees below normal and rainfall averaged 1.15 inches, 0.26 inches above normal. **Topsoil moisture** was rated as 2 percent short, 72 percent adequate, and 26 percent surplus. **Subsoil moisture** was rated as 4 percent short, 76 percent adequate, and 20 percent surplus. There were 4.2 days, out of a possible 7 suitable for fieldwork. Main farming activities included planting soybeans, setting tobacco, cutting and baling hay and spraying fungicide.

TOBACCO: As of Sunday June 7, 72 percent of burley tobacco acreage had been set compared with 66 percent last year and the five year average of 73 percent. Dark tobacco set advanced to 57 percent complete, equal to last year but behind the five year average of 69 percent. Farmers reported the tobacco crop condition as 2 percent poor, 29 percent fair, 51 percent good and 18 percent excellent. About 95 percent of set tobacco was under 12 inches high, with 5 percent more than 12 inches high. Tobacco producers remain anxious for the fields to dry out so they can complete tobacco setting.

CORN: Corn planting is beginning to wind down, and most replanting is complete. As of Sunday, June 7, 96 percent of intended acreage had been planted, compared with 98 percent a year ago and the average of 99 percent. Corn emergence was reported at 86 percent, compared with 92 percent the previous year, and 96 percent for the five year average. Emerged corn height averaged 12 inches, with the most advanced fields at 23 inches. Emerged corn condition was rated 7 percent poor, 29 percent fair, 48 percent good, and 16 percent excellent.

SOYBEANS: Soybean planting made good progress and was 48 percent complete, compared with 55 percent last year, and 71 percent for the five year average. Soybeans emerged was reported at 32 percent, compared with last year's 33 percent but well behind the five year average of 56 percent.

SMALL GRAINS: Winter wheat condition was reported as 2 percent very poor, 10 percent poor, 28 percent fair, 50 percent good, and 10 percent excellent. Continued wet weather is reducing the yield potential with head scab causing the most concern. Wheat harvest should begin this week. Barley harvest is getting underway.

OTHER CROPS AND PASTURE: Spring hay cutting in many areas has been hampered by wet weather which has caused yield and quality to be poor. However, some producers were able to cut and bale their hay between showers and are reporting a good crop. Pasture condition was rated as 1 percent very poor, 4 percent poor, 24 percent fair, 54 percent good, and 17 percent excellent.

CROP PROGRESS for week ending 06/07/09

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Planted	96	89	98	99
Corn Emerged	86	73	92	96
Soybeans Planted	48	30	55	71
Soybeans Emerged	32	14	33	56
Wheat Harvested	0	NA	0	5
Burley Tobacco Set	72	55	66	73
Dark Tobacco Set	57	37	57	69

SOIL MOISTURE for week ending 06/07/09

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	0	2	72	26
Subsoil	0	4	76	20

CROP CONDITIONS for week ending 06/07/09

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Corn	0	7	29	48	16
Soybeans	0	1	23	63	13
Wheat	2	10	28	50	10
Pasture	1	4	24	54	17
Tobacco Set	0	2	29	51	18

KENTUCKY WEATHER SUMMARY, JUNE 1 - 7, 2009:

Below normal temperature and above normal rainfall:

The weather for the first full week of June 2009 was a continuation of the previous weeks, a wet weather pattern! As most weeks for this spring, above normal rainfall has been the rule and not the exception. The week started off very warm, in the upper 80s, but by Thursday, very cool weather dominated, with most locations not getting out of the 50s for highs.

Temperatures for the period averaged 69 degrees across the state which was 3 degrees below normal and 3 degrees cooler than the previous week. High temperatures averaged from 82 in the West to 79 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 59 degrees in the West to 57 degrees in the East. Departure from normal low temperature ranged from 3 degrees below normal in the West to 3 degrees below normal in the East.

Precipitation (liq. equ.) for the period totaled 1.15 inches statewide which was 0.26 inches above normal. Precipitation totals by climate division, West 0.69 inches, Central 1.27 inches, Bluegrass 1.24 inches and East 1.39 inches, which was -0.16, +0.35, +0.36 and +0.48 inches respectively from normal. By station, precipitation totals ranged from a low of 0.14 inches at Evansville to a high of 2.17 inches at Bowling Green.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, JUNE 7, 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	0.81	13.19	4.16	+3.99	+0.28	89	48	68.9	-2	127	942	+23
Berea	1.19	11.56	3.34	+1.57	-0.84	88	50	67.3	-3	119	901	-49
Bowling Green	2.17	13.27	5.68	+3.04	+1.36	90	50	70.3	-1	137	1006	+49
Bristol	0.83	7.95	2.49	-0.08	-0.98	88	50	69.6	-1	134	893	+42
Buckhorn Lake	1.65	7.95	4.12	-0.88	+0.37	89	50	68.2	-2	124	900	+63
Cape Girardeau	0.93	11.19	4.40	+0.76	+0.07	91	52	71.1	-2	143	991	-4
Campbellsville	1.09	12.62	3.38	+1.72	-1.11	89	48	68.8	-3	130	918	-25
Covington	1.45	8.94	4.08	+0.01	+0.28	89	48	66.7	-4	114	851	+37
Cumberland Gap	0.44	9.29	2.45	-0.59	-1.80	89	50	69.6	-1	133	908	+64
Dix Dam	1.16	11.59	3.36	+1.77	-0.71	88	49	67.2	-3	119	871	-48
Evansville	0.14	13.61	4.28	+4.03	+0.25	91	50	69.9	-3	132	974	+47
Glasgow	1.37	14.03	4.18	+3.35	-0.32	91	47	69.9	-1	135	1005	+115
Grayson	1.74	12.13	5.70	+3.34	+1.92	89	52	66.2	-4	110	869	+93
Hardinsburg	0.80	15.08	3.37	+5.02	-0.81	90	49	68.2	-3	123	928	-29
Henderson	0.90	11.42	3.65	+1.73	-0.32	90	50	68.9	-4	126	929	-28
Huntington	1.20	11.96	5.04	+3.24	+1.29	89	50	66.5	-4	111	878	+34
Jackson	2.03	14.76	4.15	+5.29	+0.22	86	52	67.0	-3	117	896	+59
Lexington	1.38	12.21	4.47	+3.01	+0.59	89	49	67.6	-3	120	867	+46
London	1.01	13.72	3.87	+4.70	+0.14	86	50	68.6	-2	128	912	+68
Louisville	0.98	10.06	3.29	+0.40	-0.65	90	49	67.6	-4	121	945	+18
Mayfield	0.48	8.37	2.52	-2.48	-1.66	89	50	68.6	-5	126	911	-107
Nashville	0.96	13.33	2.84	+3.25	-1.30	90	51	71.7	+0	146	1053	+28
Nolin Lake	1.50	14.23	3.83	+3.31	-0.80	90	50	68.7	-3	127	960	+55
Paducah	0.71	11.56	4.30	+0.67	+0.01	92	51	71.9	-1	146	1044	+49
Princeton	0.99	12.58	3.33	+1.92	-0.93	91	51	70.7	-3	139	1008	+21
Quicksand	2.02	14.17	4.15	+4.70	+0.22	89	50	67.7	-3	120	893	+56
Somerset	1.06	12.38	2.64	+1.97	-1.78	88	50	69.6	-1	134	863	-49
Spindletop	0.86	10.39	3.25	+1.19	-0.63	89	48	67.4	-3	119	845	+24
Williamstown	1.41	13.30	4.50	+3.86	+0.63	89	48	66.4	-4	114	851	+30

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/>