



**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

DAVE KNOPF, Director

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Agricultural News: Weather for the past week consisted mostly of cool and dry condition with limited rainfall mid week when temperatures increased to seasonal levels. Precipitation for the week totaled 0.99 inches, 0.09 inches above normal for this point in the season. Temperature for the week averaged 70 degrees, near normal. **Topsoil moisture** was rated 1 percent very short, 6 percent short, 69 percent adequate and 24 percent surplus. **Subsoil moisture** was rated 1 percent very short, 5 percent short, 73 percent adequate, and 21 percent surplus. Days suitable for fieldwork averaged 4.5 out of a possible seven.

Crops: As of Sunday, June 9, **corn** planting was 96 percent complete, trailing both last year at 100 percent and the five year average of 98 percent. The corn crop was 84 percent emerged compared to 100 percent last year and the five year average of 93 percent. Condition of the corn crop was rated as 1 percent very poor, 3 percent poor, 18 percent fair, 57 percent good, and 21 percent excellent. The overall average height of corn is 13 inches, while the average height of the most advanced corn is 24 inches. **Soybean** planting reached 48 percent complete. Planting progress trails last year at 89 percent and the five year average of 67 percent. The soybean crop is 30 percent emerged compared to 77 percent last year and the five year average of 50 percent.

Tobacco: At this point of the season, setting of burley and dark tobacco is behind normal. Sixty-six percent of Burley tobacco has been set compared to

82 percent last year and 75 percent for the five year average. Dark tobacco is 67 percent set, behind last year at 78 percent and the five year average of 72 percent. Condition of set tobacco was rated as 2 percent poor, 25 percent fair, 57 percent good, and 16 percent excellent.

PASTURE: Pasture condition was reported as 1 percent very poor, 3 percent poor, 20 percent fair, 55 percent good, and 21 percent excellent.

CROP PROGRESS for week ending 06/09/13

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Corn Planted	96	91	100	98
Corn Emerged	84	70	100	93
Soybeans Planted	48	30	89	67
Soybeans Emerged	30	13	77	50
Burley Tobacco Set	66	45	82	75
Dark Tobacco Set	67	50	78	72

SOIL MOISTURE for week ending 06/09/13

	Very Short	Short	Adequate	Surplus
	Percent			
Topsoil	1	6	69	24
Subsoil	1	5	73	21

CROP CONDITIONS for week ending 06/09/13

Crop	Very Poor	Poor	Fair	Good	Ex
	Percent				
Corn	1	3	18	57	21
Pasture	1	3	20	55	21
Tobacco Set	0	2	25	57	16

KENTUCKY WEATHER SUMMARY, JUNE 4 - 10, 2012:

Near Normal Temperatures and Below Normal Rainfall:

Cool, dry conditions dominated the work week with little rainfall through mid-week when temperatures increase to seasonal levels. By the weekend, showers and thunderstorms threatened most of the Bluegrass state with widespread coverage Sunday.

Temperatures for the period averaged 70 degrees across the state which was near normal and 4 degrees cooler than the previous period. High temperatures averaged from 79 in the West to 79 in the East. Departure from normal high temperatures ranged from 5 degrees cooler than normal in the West to 3 degrees cooler than normal in the East. Low temperatures averaged from 61 degrees in the West to 60 degrees in the East. Departure from normal low temperature ranged from near normal in the West to 3 degrees warmer than normal in the East. The extreme high temperature for the period was 87 degrees at Owensboro and the extreme low was 48 degrees at Cynthiana.

Rainfall for the period totaled 0.99 inches statewide which was 0.09 inches below normal and 92% of normal. Rainfall totals by climate division, West 1.25 inches, Central 0.67 inches, Bluegrass 0.60 inches and East 1.44 inches, which was 0.21, -0.42, -0.50 and 0.36 inches respectively from normal. By station, precipitation totals ranged from a low of 0.04 inches at Carbondale to a high of 4.16 inches at Benton.

Summarized and averaged data for the period 20130601 to 20130607(Last 7 Days) (Not for Legal purposes. Departure from Norms based on climate divisional Averages)

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, JUNE 09, 7:00 P.M.

Weather Station	Rainfall		Dev. From Norm		Air Temperature			Growing Degree Days				
	Since Last Week	Last April	Norm Since Apr 1	Norm Last 4 Wks.	Hi	Lo	Avg.	Dev. From Norm	Last Week	Since Last Week	Dev. From Norm	
	(Inches)	(Inches)	(Inches)	(Inches)	(Degrees F)	(Degrees F)	(Degrees F)	(Degrees F)	(Degrees F)	(Degrees F)	(Degrees F)	
Bardstown	0.42	7.58	1.31	-1.87	-2.53	80	55	70	-2	138	904	-95
Berea	1.84	10.82	2.75	+0.56	-1.38	85	50	69	-2	131	846	-189
Bowling Green	0.61	13.08	2.84	+2.57	-1.44	84	54	72	0	153	1060	+29
Bristol	1.11	9.83	4.49	+1.57	+1.04	87	57	72	+1	155	809	-120
Buckhorn Lake	1.80	9.32	3.84	+0.21	+0.08	85	56	70	-1	136	889	-23
Cape Girardeau	0.34	12.11	5.04	+1.45	+0.82	84	54	70	-4	144	956	-130
Campbellsville	0.47	11.12	2.64	-0.06	-1.79	81	51	68	-4	126	856	-166
Covington	0.48	8.87	1.59	-0.31	-2.19	82	55	68	-3	128	893	+21
Cumberland Gap	1.24	11.31	2.96	+1.14	-1.27	85	54	71	0	146	871	-67
Dix Dam	0.66	10.79	2.31	+0.73	-1.70	82	53	69	-2	132	868	-114
Evansville	0.25	10.38	4.03	+0.56	+0.07	85	50	70	-4	144	963	-45
Glasgow	0.24	13.04	2.92	+2.05	-1.56	80	55	70	-2	138	927	-50
Grayson	1.21	8.05	2.07	-0.99	-1.69	83	50	68	-3	126	826	-32
Hardinsburg	0.74	13.23	3.17	+2.91	-0.95	83	51	69	-3	132	922	-120
Henderson	0.27	9.50	3.69	-0.45	-0.24	84	53	70	-4	138	965	-94
Huntington	1.53	5.84	2.40	-3.13	-1.32	88	54	70	-1	138	944	+9
Jackson	1.03	9.27	2.51	-0.46	-1.38	82	56	70	-1	138	923	+11
Lexington	0.58	11.26	2.38	+1.81	-1.46	83	54	70	-1	141	942	+20
London	1.38	12.76	3.38	+3.49	-0.32	82	56	70	-1	141	848	-101
Louisville	0.14	7.99	1.31	-1.90	-2.56	86	55	72	0	155	1066	+68
Mayfield	1.31	18.24	7.98	+7.17	+3.90	84	54	71	-3	145	956	-139
Nashville	0.96	11.74	2.31	+1.42	-1.75	84	56	72	0	154	1041	-91
Nolin Lake	0.31	11.53	1.71	+0.34	-2.82	85	53	71	-1	148	1026	+68
Paducah	0.48	15.76	8.22	+4.60	+3.98	85	52	71	-3	144	967	-102
Princeton	2.69	15.24	7.43	+4.33	+3.23	83	53	69	-5	134	946	-145
Quicksand	1.23	9.15	2.67	-0.58	-1.22	84	53	70	-1	140	842	-70
Somerset	1.00	10.78	2.20	+0.09	-2.18	82	52	69	-2	131	838	-134
Spindletop	0.52	10.28	2.46	+0.83	-1.38	83	52	68	-3	124	845	-77
Williamstown	0.40	9.73	1.95	+0.04	-1.88	81	52	67	-4	122	852	-57

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/>