



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Kentucky Field Office
PO Box 1120
Louisville, Kentucky 40201-1120
(502) 582-5293 or 1-800-928-5277

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

Released weekly April - November

Issued 4:00 P.M., July 6, 2009

14-09

AGRICULTURAL NEWS: Temperatures throughout the State were below normal for the first time in 3 weeks and below normal rainfall was reported for the first time in 6 weeks. The main fieldwork this past week consisted of harvesting wheat and hay, planting soybeans, and setting tobacco. **Topsoil moisture** was rated as 2 percent very short, 18 percent short, 75 percent adequate, and 5 percent surplus. **Subsoil moisture** was rated as 13 percent short, 78 percent adequate, and 9 percent surplus. There were 5.6 days, out of a possible 7, suitable for fieldwork.

CORN: The corn continues to look good. As of July 5, twenty-four percent of the corn was silking compared to the 15 percent last year and 50 percent for the five year average. The emerged corn condition was rated 1 percent very poor, 4 percent poor, 21 percent fair, 55 percent good, and 19 percent excellent.

SOYBEANS: The majority of the soybean crop looks good. Eighty-two percent of double cropped soybeans were planted compared to 88 percent last year. Soybeans emerged was reported at 92 percent, compared with last year's 93 percent, and the five year average of 96 percent. Soybeans blooming was reported at 6 percent, compared to last year's 7 percent and the five year average of 21 percent. Soybean condition was rated 1 percent very poor, 3 percent poor, 17 percent fair, 53 percent good, and 26 percent excellent.

TOBACCO: Some reporters stated that the tobacco crop looks yellow and uneven. As of Sunday July 5, the tobacco crop condition was reported as 1 percent very poor, 7 percent poor, 24 percent fair, 51 percent good and 17 percent excellent. Forty percent of set

tobacco was under 12 inches high, 39 percent between 12 and 24 inches, and 21 percent was over 24 inches high.

SMALL GRAINS: As of July 5, 92 percent of the wheat had been harvested, slightly ahead of last year's 91 percent, but slightly behind the five year average of 93 percent. Farmers are continuing to report disease, low test weights and yields as their main concerns for the wheat crop.

OTHER CROPS AND PASTURE: Hay harvesting is well under way. Cooler weather aided in pastures holding up well. Pasture conditions are rated as 1 percent very poor, 3 percent poor, 28 percent fair, 50 percent good, and 18 percent excellent.

CROP PROGRESS for week ending 07/05/09

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	Percent			
Corn Silking	24	3	15	50
Soybeans Emerged	92	82	93	96
Soybeans Blooming	6	3	7	21
Wheat Harvested	92	72	91	93

SOIL MOISTURE for week ending 07/05/09

	Very Short	Short	Adequate	Surplus
	Percent			
Topsoil	2	18	75	5
Subsoil	0	13	78	9

CROP CONDITIONS for week ending 07/05/09

Crop	Very Poor	Poor	Fair	Good	Ex
	Percent				
Corn	1	4	21	55	19
Soybeans	1	3	17	53	26
Pasture	1	3	28	50	18
Tobacco	1	7	24	51	17

KENTUCKY WEATHER SUMMARY, JUNE 29 – JULY 5, 2009:

Below normal temperatures and rainfall:

Recent trends of above normal temperatures and rainfall came to an end last week. Temperatures throughout the Commonwealth were below normal for the first time in 3 weeks, and below normal rainfall was reported for the first time in 6 weeks.

Temperatures for the period averaged 70 degrees across the state which was 5 degrees below normal. High temperatures averaged from 84 in the West to 76 in the East. Departure from normal high temperatures ranged from 5 degrees below normal in the West to 9 degrees below normal in the East. Low temperatures averaged from 63 degrees in the West to 60 degrees in the East. Departure from normal low temperature ranged from 3 degrees below normal in the West to 4 degrees below normal in the East.

Rainfall for the period totaled 0.74 inches statewide which was 0.46 inches below normal. Rainfall totals by climate division, West 1.22 inches, Central 0.74 inches, Bluegrass 0.63 inches and East 0.46 inches, which was 0.06, 0.42, 0.51 and 0.75 inches respectively below normal. By station, rainfall totals ranged from a low of 0.13 inches at Dix Dam to a high of 2.39 inches at Nashville.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, JULY 5, 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	0.71	21.65	8.46	+8.83	+4.85	85	56	69.5	-6	134	1593	+48
Berea	0.44	14.32	2.76	+0.59	-0.98	82	55	68.6	-6	128	1504	-77
Bowling Green	1.44	19.85	6.58	+5.66	+2.62	87	58	73.3	-2	161	1748	+137
Bristol	0.61	10.61	2.66	-0.83	-0.75	84	51	69.1	-6	133	1515	+66
Buckhorn Lake	0.24	12.67	4.72	-0.12	+0.76	80	53	66.6	-8	114	1494	+110
Cape Girardeau	0.17	13.17	1.98	-0.49	-1.25	92	59	75.2	-2	167	1729	+47
Campbellsville	0.73	16.43	3.81	+1.47	-0.25	84	53	69.1	-6	132	1523	-28
Covington	0.86	16.04	7.10	+3.49	+3.47	83	58	67.9	-7	124	1487	+93
Cumberland Gap	0.67	14.60	5.31	+0.60	+1.19	82	58	69.3	-5	132	1525	+106
Dix Dam	0.13	14.83	3.24	+1.40	-0.37	83	59	68.6	-6	128	1468	-77
Evansville	0.27	15.88	2.27	+2.97	-1.06	90	45	71.0	-6	145	1693	+107
Glasgow	1.54	20.35	6.32	+5.28	+1.94	88	55	72.1	-3	152	1698	+177
Grayson	0.35	14.54	2.41	+2.03	-1.32	82	56	67.1	-8	117	1428	+105
Hardinsburg	0.90	19.23	4.15	+5.49	+0.47	86	55	70.5	-5	142	1558	-53
Henderson	1.72	15.18	3.76	+1.92	+0.19	88	59	71.7	-6	150	1584	-32
Huntington	2.07	17.85	5.89	+5.49	+2.26	82	57	68.2	-7	126	1503	+79
Jackson	0.94	20.78	6.02	+7.53	+2.24	81	56	67.4	-7	119	1517	+133
Lexington	0.33	16.35	4.14	+3.53	+0.53	84	60	69.1	-6	132	1524	+100
London	0.21	19.45	5.73	+6.88	+2.19	83	56	69.3	-5	134	1559	+140
Louisville	0.34	18.66	9.36	+5.62	+5.98	86	62	70.6	-5	143	1651	+65
Mayfield	1.40	10.79	2.42	-3.36	-0.89	89	58	74.2	-3	165	1612	-60
Nashville	2.39	19.39	6.06	+5.93	+2.68	89	62	76.6	+1	181	1824	+112
Nolin Lake	0.74	19.76	5.53	+5.02	+1.71	85	55	69.4	-6	133	1576	+96
Paducah	1.56	15.17	3.61	+0.49	-0.17	92	60	75.2	-2	168	1802	+125
Princeton	2.14	21.60	8.94	+7.30	+5.30	90	57	72.8	-5	153	1714	+68
Quicksand	0.18	17.17	3.00	+3.92	-0.78	83	55	68.3	-6	126	1505	+121
Somerset	0.38	16.11	3.73	+1.66	-0.31	82	53	67.7	-7	122	1510	+0
Spindletop	0.72	15.66	5.27	+2.84	+1.66	83	60	68.7	-6	130	1499	+75
Williamstown	0.52	19.13	5.83	+6.07	+2.21	82	59	68.0	-7	124	1437	+13

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/>