



**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**

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**AGRICULTURAL NEWS:** Cool temperatures early in the week gave way to warmer conditions by the weekend. For much of the state, the warming trend brought more precipitation, thus slowing harvesting progress. Temperatures for the week averaged 54 degrees which was 1 degree below normal and 5 degrees higher than the previous week. Total rainfall for the period was 0.67 inches, normal for this time of year. There were 4.2 days suitable for fieldwork out of the possible 7 days. Work for the week consisted mostly of harvesting corn and soybeans, seeding wheat, and stripping tobacco. **Topsoil moisture** was rated as 1 percent short, 51 percent adequate, and 48 percent surplus. **Subsoil moisture** was rated 2 percent short, 55 percent adequate, and 43 percent surplus.

**CORN:** Corn harvesting continues to trail where it would normally be at this point in the season. Corn was 67 percent harvested, behind the 92 percent a year ago and the five year average of 93 percent.

**SOYBEANS:** Soybean harvesting, at 34 percent, remained behind both last year at 63 percent and the five year average of 61 percent. Eighty-six percent of soybeans are now mature compared to 97 percent for the previous year and 98 percent for the five year average. Nearly all of the leaves have been shed from the soybean crop. As of Sunday October 25, the average was 99 percent, just behind 100 percent for both the five year average and the previous year. Soybean condition was rated 1 percent poor, 10 percent fair, 46 percent good, and 43 percent excellent. Some mild frost damage was reported in the state.

**TOBACCO:** Seventeen percent of burley had been stripped, slightly behind the five year average and last year, which were both 21 percent. The condition of stripped tobacco was rated as 1 percent very

poor, 5 percent poor, 22 percent fair, 51 percent good, and 21 percent excellent.

**OTHER CROPS AND PASTURE:** Wheat planting progress continues to be delayed due to the late corn and soybean harvest. Eighteen percent of the crop was seeded this week, compared to 58 percent for both last year and the five year average. Condition of the emerged crop was rated as 1 percent poor, 26 percent fair, 61 percent good, and 12 percent excellent. Ninety-eight percent of farmers reported they had an adequate amount of hay for winter feeding. Pasture condition was rated as 1 percent very poor, 4 percent poor, 16 percent fair, 50 percent good, and 29 percent excellent.

**CROP PROGRESS for week ending 10/25/09**

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Harvested	67	53	92	93
Soybeans Dropping Leaves	99	95	100	100
Soybeans Mature	86	75	97	98
Soybeans Harvested	34	25	63	61
Winter Wheat Seeded	18	8	58	58
Burley Tobacco Stripped	17	8	21	21

**SOIL MOISTURE for week ending 10/25/09**

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	0	1	51	48
Subsoil	0	2	55	43

**CROP CONDITIONS for week ending 10/25/09**

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Soybeans	0	1	10	46	43
Fall Wheat	0	1	26	61	12
Pasture	1	4	16	50	29
Stripped Tobacco	1	5	22	51	21

# KENTUCKY WEATHER SUMMARY, OCTOBER 19 - 25, 2009:

Below Normal Temperature and Near Normal Rainfall:

Cool early week conditions that delivered frosty conditions central and east Monday morning gave way to warming temperatures mid week and rain by late in the week. Highs for the week were in the 60s and 70s with lows ranging from the 30s to 50s. Starting Thursday a large frontal system stretching from Michigan to the Gulf entered the western part of the state. This system was slow moving and its affects did not exit the eastern part of the state until Saturday afternoon. Behind this frontal system just like the one from last week were clearing skies and cool morning temperatures.

Temperatures for the period averaged 54 degrees across the state which was 1 degree below normal and 5 degrees warmer than the previous week. High temperatures averaged from 66 in the West to 66 in the East. Departure from normal high temperatures ranged from 3 degrees below normal in the West to near normal in the East. Low temperatures averaged from 45 degrees in the West to 40 degrees in the East. Departure from normal low temperature ranged from 1 degree below normal in the West to 3 degrees below normal in the East.

Rainfall for the period totaled 0.67 inches statewide which was 0.00 inches from normal. Precipitation totals by climate division, West 1.03 inches, Central 0.70 inches, Bluegrass 0.64 inches and East 0.28 inches, which was 0.35, 0.04, and 0.02 inches above and 0.39 inches below normal. By station, precipitation totals ranged from a low of 0.09 inches at Jackson to a high of 1.37 inches at Mayfield.

Tom Priddy

## KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 25, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Average	
	(Inches)					(Degrees Fahrenheit)				High	Low
Bardstown	0.97	38.60	5.26	+12.39	+2.87	71	33	54.8	-1	89	52
Berea	0.32	25.39	2.57	-2.30	-0.09	73	28	51.6	-3	90	54
Bowling Green	0.60	40.16	5.17	+12.32	+2.36	74	32	55.2	-0	85	46
Bristol	0.70	26.88	2.59	+3.30	+0.18	77	29	53.0	-1	95	46
Buckhorn Lake	0.28	28.14	2.69	+1.71	+0.05	72	28	51.2	-3	85	45
Cape Girardeau	2.03	25.58	7.32	-0.53	+4.54	71	38	55.4	-3	93	46
Campbellsville	0.56	31.46	4.37	+0.25	+1.37	73	30	53.0	-3	92	54
Covington	1.02	31.73	4.04	+7.08	+1.45	69	32	53.1	-1	88	47
Cumberland Gap	0.11	29.58	3.08	+1.09	+0.11	75	31	53.4	-1	95	46
Dix Dam	0.49	25.44	3.76	-1.77	+1.11	72	35	53.9	-1	84	45
Evansville	0.44	33.64	5.97	+8.95	+3.36	70	37	55.8	-2	84	50
Glasgow	0.73	37.13	5.31	+7.26	+2.49	73	31	55.4	-0	92	32
Grayson	0.55	27.73	2.61	+2.23	-0.08	72	28	52.4	-2	93	55
Hardinsburg	0.57	39.85	8.13	+12.22	+5.31	73	33	55.4	-0	94	56
Henderson	0.45	29.60	7.96	+4.04	+5.37	70	36	56.2	-2	84	50
Huntington	0.29	29.61	2.02	+3.99	-0.65	71	29	53.8	-1	90	49
Jackson	0.09	36.97	2.28	+9.44	-0.42	73	29	54.5	+0	86	49
Lexington	0.54	37.73	3.71	+11.52	+1.32	70	35	53.1	-1	84	45
London	0.13	35.88	2.76	+10.30	+0.19	73	29	52.4	-2	91	48
Louisville	0.53	40.86	4.94	+15.15	+2.44	73	36	55.6	-0	84	47
Mayfield	1.37	29.09	7.32	+0.46	+4.01	69	36	55.1	-3	93	55
Nashville	0.51	37.62	4.02	+11.85	+1.57	76	33	56.2	+1	90	49
Nolin Lake	0.79	33.97	5.40	+4.46	+2.42	71	33	53.8	-2	92	32
Paducah	1.07	38.22	7.48	+10.58	+4.69	70	37	56.5	-1	87	47
Princeton	0.85	40.91	6.98	+13.21	+4.19	70	35	55.0	-3	93	55
Quicksand	0.14	29.64	2.69	+2.11	-0.01	75	30	52.9	-2	93	54
Somerset	0.69	27.60	4.08	-1.51	+1.04	72	28	52.1	-2	93	46
Spindletop	0.41	34.66	3.08	+8.45	+0.69	70	35	54.4	-0	92	53
Williamstown	1.08	38.44	6.18	+12.25	+3.45	70	31	53.3	-1	93	55