



**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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Released weekly April - November

Issued 4:00 P.M., October 20, 2008

30-08

AGRICULTURAL NEWS: As of Sunday, October 19, **topsoil moisture** was rated as 45 percent very short, 44 percent short and 11 percent adequate. **Subsoil moisture** was rated 60 percent very short, 36 percent short and 4 percent adequate. The Commonwealth experienced below normal precipitation last week. Rainfall totaled 0.23 inches, which was 0.43 inches below normal. Temperatures for the week averaged 62 degrees, 4 degrees above normal and 3 degrees cooler than the previous week. There were 5.6 days suitable for fieldwork. Main farm activities for the past week included seeding wheat, harvesting corn and soybeans, and stripping tobacco.

CORN: The corn harvest continued with 85 percent of the corn crop combined as of Sunday, October 19. Harvesting progress was still behind last year's 97 percent, and 88 percent for the five year average. Lodging of the corn crop has continued to slow the harvest.

SOYBEANS: As of Sunday, October 19, 48 percent of soybeans were harvested, compared to 63 percent last year and 47 percent for the five year average. Ninety-seven percent of soybeans have dropped leaves, compared to 99 percent last year and the five year average of 98 percent. Soybeans reaching the mature stage were 81 percent, compared to last year's 93 percent, and the five year average of 91 percent. Soybean condition was rated 4 percent very poor, 19 percent poor, 31 percent fair, 30 percent good, and 16 percent excellent.

TOBACCO: Stripped tobacco condition was reported as 7 percent poor, 37 percent fair, 49 percent good, and 7 percent excellent. Sixteen

percent of tobacco had been stripped, equal to last year and the five year average. Some farmers report their tobacco weighing light.

OTHER CROPS AND PASTURE: Wheat seeding was 36 percent complete, behind last year's 49 percent and 43 percent for the five year average. The winter wheat crop condition was rated 11 percent poor, 38 percent fair, 46 percent good, and 5 percent excellent. Pastures were rated 42 percent very poor, 35 percent poor, 19 percent fair, and 4 percent good. Fifty-eight percent of producers reported that they will have an adequate supply of hay for this winters feeding.

CROP PROGRESS for week ending 10/19/08

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Harvested	85	77	97	88
Soybeans Dropping Leaves	97	91	99	98
Soybeans Mature	81	71	93	91
Soybeans Harvested	48	31	63	47
Winter Wheat Seeded	36	17	49	43
Burley Tobacco Stripped	16	11	16	16

SOIL MOISTURE for week ending 10/19/08

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	45	44	11	0
Subsoil	60	36	4	0

CROP CONDITIONS for week ending 10/19/08

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Soybeans	4	19	31	30	16
Fall Wheat	0	11	38	46	5
Pasture	42	35	19	4	0
Tobacco	0	7	37	49	7

KENTUCKY WEATHER SUMMARY, OCTOBER 13 - 19, 2008:

Above Normal Temperatures and Below Normal Rainfall:

Limited rainfall continued the dry weather pattern for the Bluegrass state. Dry, very warm weather occurred through Wednesday, scattered showers during the latter half of the work week, then cooler temperatures in the 60's prevailed through the weekend.

Temperatures for the 7 day period averaged 62 degrees across the state which was 4 degrees above normal and 3 degrees cooler than the previous week. High temperatures averaged from 73 in the West to 71 in the East. Departure from normal high temperatures ranged from 2 degrees above normal in the West to 4 degrees above normal in the East. Low temperatures averaged from 52 degrees in the West to 50 degrees in the East. Departure from normal low temperature ranged from 3 degrees above normal in the West to 4 degrees above normal in the East.

Rainfall for the period totaled 0.23 inches statewide which was 0.43 inches below normal. Rainfall totals by climate division, West 0.25 inches, Central 0.29 inches, Bluegrass 0.24 inches and East 0.15 inches, which was 0.44, 0.37, 0.39 and 0.52 inches respectively below normal. By station, rainfall totals ranged from a low of 0.00 inches at Cumberland Gap to a high of 0.68 inches at Bardstown.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 19, 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	0.68	20.36	2.01	-5.36	-0.53	84	38	62.2	+5	91	46		
Berea	0.21	20.15	0.73	-7.00	-2.19	85	40	59.7	+3	83	46		
Bowling Green	0.18	21.91	2.26	-5.34	-0.71	83	36	62.3	+5	86	41		
Bristol	0.17	16.73	0.96	-6.35	-1.61	82	31	57.1	+1	93	39		
Buckhorn Lake	0.25	16.69	0.62	-9.20	-2.21	84	36	60.6	+4	84	40		
Cape Girardeau	0.15	26.54	1.91	+1.01	-1.00	83	35	62.3	+3	93	37		
Campbellsville	0.25	18.91	2.13	-11.69	-1.19	84	35	62.1	+5	92	49		
Covington	0.15	21.43	1.18	-2.66	-1.44	83	37	60.6	+4	88	42		
Cumberland Gap	0.00	16.56	0.17	-11.29	-2.78	84	36	60.5	+4	93	39		
Dix Dam	0.37	19.36	1.62	-7.29	-1.16	84	38	60.9	+5	88	43		
Evansville	0.21	24.58	1.46	+0.44	-1.19	86	37	62.6	+3	85	48		
Glasgow	0.22	24.05	2.24	-5.23	-0.77	86	33	63.1	+6	83	32		
Grayson	0.19	19.73	0.86	-5.19	-1.80	84	35	60.3	+4	91	49		
Hardinsburg	0.28	30.34	2.28	+3.30	-0.68	83	37	62.1	+5	94	53		
Henderson	0.17	24.74	2.19	-0.28	-0.55	83	36	62.0	+2	85	48		
Huntington	0.09	19.97	1.03	-5.07	-1.62	84	34	60.0	+4	90	44		
Jackson	0.24	19.93	0.89	-7.03	-1.95	83	38	60.7	+4	85	41		
Lexington	0.22	21.64	1.24	-4.08	-1.30	84	36	60.6	+4	88	43		
London	0.23	18.22	0.62	-6.82	-2.12	86	34	61.2	+5	86	40		
Louisville	0.11	22.51	1.28	-2.67	-1.33	84	41	63.7	+6	80	39		
Mayfield	0.13	13.84	1.61	-14.09	-1.79	84	36	61.4	+2	91	49		
Nashville	0.26	24.90	3.19	-0.37	+0.56	83	39	63.6	+6	90	44		
Nolin Lake	0.27	24.71	1.81	-4.18	-1.40	83	37	62.4	+5	83	32		
Paducah	0.58	26.91	2.15	-0.15	-0.80	86	36	63.1	+3	85	45		
Princeton	0.25	21.92	1.83	-5.19	-1.04	84	36	63.6	+4	90	44		
Quicksand	0.09	17.55	0.74	-9.41	-2.10	84	36	60.6	+4	91	49		
Somerset	0.22	23.45	0.75	-5.02	-2.45	85	36	61.2	+5	93	37		
Spindletop	0.20	19.44	1.05	-6.28	-1.49	85	32	60.4	+4	92	47		
Williamstown	0.29	26.26	1.53	+0.65	-1.26	83	37	60.6	+4	91	49		