



Kentucky Agricultural Statistics Service  
 P.O. Box 1120  
 Louisville, Kentucky 40201-1120  
 (502) 582-5293 or 1-800-928-5277

# KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared 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, State Statistician

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RPT 26-01

**AGRICULTURAL NEWS:** Fall like temperatures prevailed for most of the week, allowing good progress cutting tobacco, and harvesting hay and corn. Topsoil moisture supplies on Friday, September 14 were rated 8 percent very short, 32 percent short, 58 percent adequate and 2 percent surplus. Subsoil moisture was rated 11 percent very short, 42 percent short, 46 percent adequate, and 1 percent surplus. Days suitable for fieldwork averaged 5.6 out of six. Some areas of Central Kentucky continue to experience very dry conditions, and expect below average crop yields and have concerns about hay supplies for winter.

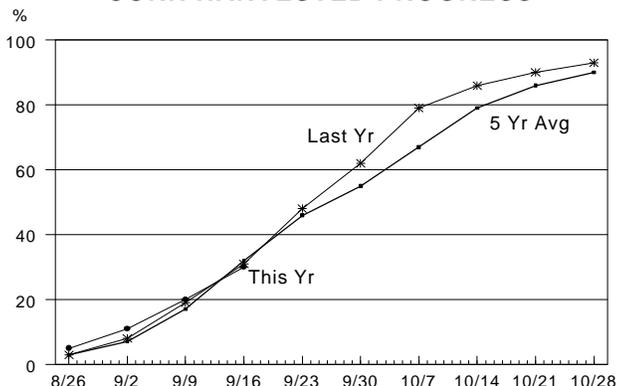
**CORN:** Grain harvest was underway in southern and western Kentucky. Central Kentucky grain harvest was beginning, and chopping for silage was underway. Most areas reported corn was drying down well, with moisture levels averaging 19.5 percent in harvested grain. Harvest was 30 percent complete as of Sunday, September 16, compared with 31 percent last year and the five-year average of 32. About 92 percent had reached the mature stage, ahead of last year's 85 percent and the average of 70. As of Friday, September 14, 1 percent of the corn was rated very poor, 2 percent poor, 17 percent fair, 47 percent good and 33 percent excellent. Good to excellent yields are expected.

**SOYBEANS:** The crop remains in mostly good to excellent condition. On Sunday, September 16, 41 percent were shedding leaves compared with 38 percent a year ago and the five-year average of 31 percent. On Friday, September 14, soybean condition was rated 1 percent very poor, 5 percent poor, 23 percent fair, 44 percent good and 27 percent excellent. A few fields of early beans have been harvested in southern Kentucky.

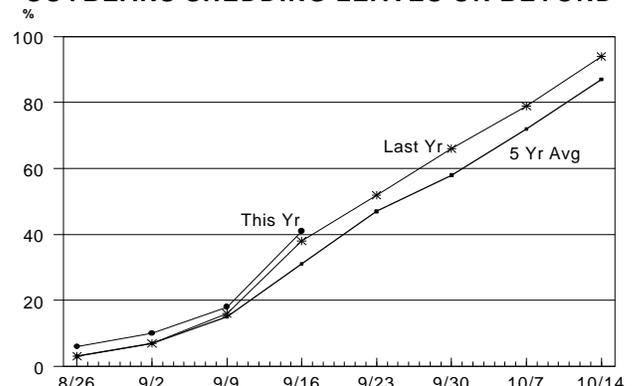
**TOBACCO:** Harvest problems have been minimal to date. Burley harvest advanced to 86 percent complete by Sunday, September 16, ahead of the 82 percent reported last year and the average of 73. Dark tobacco harvest reached 83 percent complete, slightly ahead of last year and the average. Tobacco still in the field was reported in mostly fair to good condition. Some areas are reporting light to moderate houseburn problems but most of the crop was curing well.

**OTHER CROPS:** As of Friday, September 14, hay crops were rated 4 percent very poor, 10 percent poor, 35 percent fair, 44 percent good, and 7 percent excellent. Supplies for winter appear to be adequate except in a few areas. A few producers are concerned about the quality of some baled hay. Pastures were rated 6 percent very poor, 15 percent poor, 32 percent fair, 41 percent good, and 6 percent in excellent condition.

**CORN HARVESTED PROGRESS**



**SOYBEANS SHEDDING LEAVES OR BEYOND**



**KENTUCKY CROP PROGRESS**  
WEEK ENDING SEPTEMBER 16, 2001  
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans Shedding Leaves	41	38	31	18	22
Corn Mature Harvested	92	85	70	76	32
	30	31	32	20	5
Burley Tobacco Cut	86	82	73	77	NA
Dark Tobacco Cut	83	77	76	74	NA

(NA) Data Not Available.

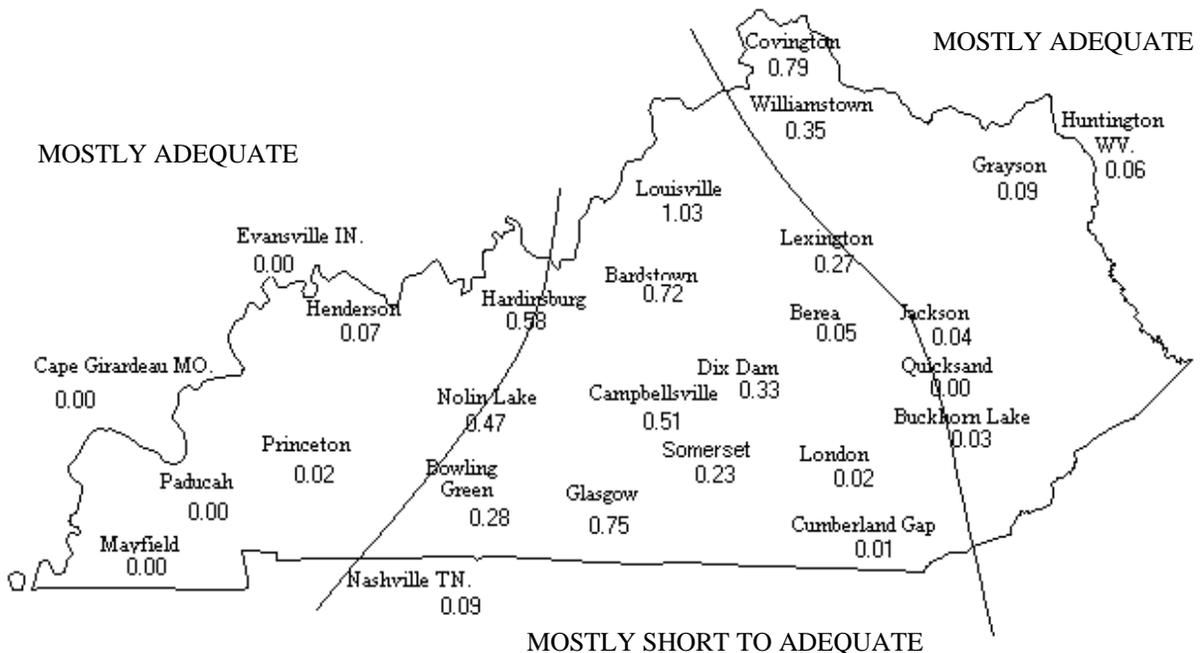
**SOIL MOISTURE**  
WEEK ENDING SEPTEMBER 14, 2001  
WITH COMPARISONS

	This Week	Previous Week
<b>TOPSOIL</b>		
Very Short	8	8
Short	32	22
Adequate	58	67
Surplus	2	3
<b>SUBSOIL</b>		
Very Short	11	11
Short	42	30
Adequate	46	57
Surplus	1	2

**KENTUCKY CROP CONDITIONS (Percent)**

CROP	WEEK ENDING SEPTEMBER 14, 2001					WEEK ENDING SEPTEMBER 7, 2001				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Corn	1	2	17	47	33	1	2	16	47	34
Soybeans	1	5	23	44	27	1	4	19	45	31
Pasture	6	15	32	41	6	5	9	29	47	10
Hay Crops	4	10	35	44	7	3	7	29	50	11
Tobacco in Field	1	3	21	59	16	1	4	17	62	16

**PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 16, 7:00 P.M.**  
**TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 14, 2001**



**KENTUCKY WEATHER SUMMARY, SEPTEMBER 10 - 16, 2001:****BELOW NORMAL TEMPERATURES AND RAINFALL:**

Weather conditions were dry for the most of last week with a few rain showers at the beginning of the week providing scattered areas across Kentucky with some rainfall. Temperatures were also cooler than previous weeks with average highs in the upper 70s to low 80s throughout most of the week. Low temperatures dropped to the upper 40s to low 50s across the State over the weekend providing cool evenings. Due to the dry conditions agricultural activities saw little to no interruptions throughout the week.

Temperatures for the period averaged 66 degrees across the State which was 2 degrees BELOW NORMAL. High temperatures averaged from 80 in the West to 78 in the East. Departure from normal high temperatures ranged from 2 degrees BELOW NORMAL in the West to NEAR NORMAL in the East. Low temperatures averaged from 53 degrees in the West to 54 degrees in the East. Departure from normal low temperature ranged from 6 degrees BELOW NORMAL in the West to 2 degrees BELOW NORMAL in the East. Since April 1st Corn Growing Degree Days accumulated range from 3300 in the Northeast to 3700 in the Southwest.

Rainfall for the period totaled 0.25 inches statewide which was 0.55 inches BELOW NORMAL. Precipitation totals by climate division, West 0.02 inches, Central 0.64 inches, Bluegrass 0.31 inches and East 0.06 inches, which was 0.80, 0.21, 0.47 and 0.72 inches respectively BELOW NORMAL. By Kentucky station, precipitation totals ranged from a low of 0.00 inches at Paducah to a high of 1.03 inches at Louisville.

Tom Priddy

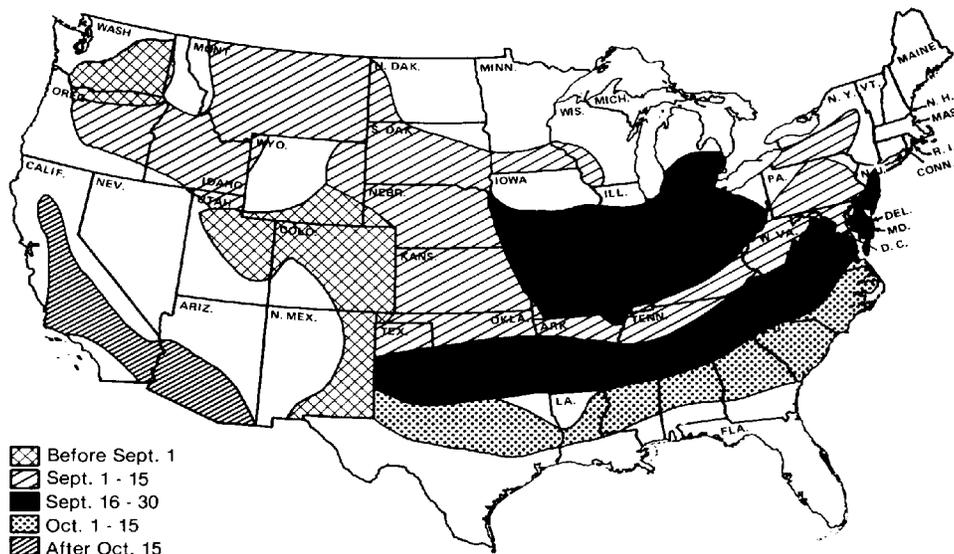
**KENTUCKY TEMPERATURES AND RAINFALL**

FOR WEEK ENDING SUNDAY, SEPTEMBER 16, 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	0.72	21.43	2.15	-1.22	-1.08	86	48	66.0	-2	112	3456	+286
Berea	0.05	19.98	0.57	-3.58	-3.11	85	46	67.2	-0	122	3335	+56
Bowling Green	0.28	21.56	4.40	-2.10	+1.06	85	49	67.1	-1	119	3661	+352
Bristol	0.00	25.35	3.85	+5.38	+0.88	83	42	65.6	-2	113	3213	+165
Buckhorn Lake	0.03	24.77	1.45	+2.32	-1.91	84	46	65.5	-2	110	3328	+449
Cape Girardeau	0.00	22.70	2.23	+0.68	-1.02	85	45	65.6	-5	110	3686	+223
Campbellsville	0.51	20.79	2.33	-5.71	-1.91	86	47	67.2	-1	122	3516	+267
Covington	0.79	26.29	3.77	+5.29	+0.94	82	49	64.4	-3	100	3215	+212
Cumberland Gap	0.01	17.51	1.00	-6.88	-2.32	85	46	67.8	+0	127	3419	+401
Dix Dam	0.33	20.44	1.70	-2.87	-1.63	85	47	66.1	-1	114	3396	+179
Evansville	0.00	21.84	3.16	+0.85	+0.37	85	49	66.4	-4	114	3635	+325
Glasgow	0.75	20.68	3.42	-4.94	-0.21	88	47	68.4	-0	127	3638	+419
Grayson	0.09	22.20	1.35	+0.39	-1.57	86	44	65.9	-2	114	3307	+458
Hardinsburg	0.58	19.93	3.84	-3.54	+0.43	84	49	66.7	-2	116	3600	+275
Henderson	0.07	22.42	4.68	+0.71	+1.61	85	49	66.9	-3	117	3606	+266
Huntington	0.06	21.44	1.31	-0.48	-1.71	87	43	66.0	-1	114	3287	+254
Jackson	0.04	19.39	1.07	-4.15	-2.36	85	47	66.1	-1	114	3287	+408
Lexington	0.27	19.30	1.82	-3.35	-1.41	85	47	65.6	-2	109	3411	+362
London	0.02	21.78	0.30	+0.05	-2.84	85	45	66.1	-1	115	3267	+265
Louisville	1.03	17.90	3.44	-4.15	+0.38	84	48	66.4	-2	113	3554	+213
Mayfield	0.00	14.26	0.32	-9.61	-3.28	85	48	66.4	-4	114	3479	+93
Nashville	0.09	19.68	0.59	-2.39	-2.57	90	54	71.4	+3	145	3823	+267
Nolin Lake	0.47	23.91	4.72	-1.07	+1.02	85	49	67.0	-1	119	3635	+556
Paducah	0.00	20.48	1.91	-3.02	-1.35	86	49	66.4	-4	113	3733	+301
Princeton	0.02	20.26	3.19	-3.43	-0.14	87	50	68.0	-2	125	3822	+405
Quicksand	0.00	26.73	1.56	+3.19	-1.87	84	47	64.9	-3	105	3313	+434
Somerset	0.23	20.91	1.14	-3.69	-2.51	86	46	66.6	-1	117	3381	+272
Spindletop	0.04	19.25	2.74	-3.40	-0.49	84	47	64.4	-3	102	3276	+227
Williamstown	0.35	23.63	2.00	+1.34	-1.15	85	47	65.4	-2	108	3368	+319

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: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

# WINTER WHEAT - Usual Start of Planting, Principal Areas in the United States



## CROP PROGRESS PERCENT FOR WEEK ENDING SEPTEMBER 9, 2001

CORN MATURE				
State	Curr	Last Wk	2000	Avg
CO	11	5	24	12
IL	52	27	50	29
IN	45	24	44	29
IA	22	12	57	32
KS	58	46	85	56
KY	76	75	74	56
MI	6	4	2	12
MN	7	3	19	13
MO	64	47	83	62
NE	25	13	48	19
NC	85	75	83	82
ND	26	12	21	15
OH	11	6	13	11
PA	25	13	5	11
SD	21	7	21	16
TN	85	67	91	81
TX	85	75	87	80
WI	0	0	5	11
18 States	32	20	44	28

These 18 States planted 92% of last year's corn acreage.  
\*Revised.

SOYBEANS DROPPING LEAVES				
State	Curr	Last Wk	2000	Avg
AR	32	24	19	12
IL	28	8	30	15
IN	38	20	49	32
IA	5	1	35	14
KS	35	19	82	37
KY	18	10	16	15
LA	42	40	65	44
MI	14	9	4	15
MN	16	2	26	18
MS	59	46	68	50
MO	9	4	28	13
NE	12	6	38	14
NC	7	5	9	7
ND	23	10	32	26
OH	32	13	27	25
SD	42	29	38	35
TN	23	14	21	15
WI	0	0	14	10
18 States	22	11	34	20

These 18 States planted 95% of last year's soybean acreage.

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, send an E-Mail message to [nass-state-releases@news.usda.gov](mailto:nass-state-releases@news.usda.gov) with the following command in the body of the message: **subscribe ky-crop-weather <e-mail address>**. The E-Mail address is optional; leave the address blank unless subscribing for someone else. The default address is where you sent the message from. You would unsubscribe in a similar way but use the word unsubscribe.

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