



**NATIONAL
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STATISTICS
SERVICE**

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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

LELAND E. BROWN, Director

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AGRICULTURAL NEWS: Dry warm weather dominated the majority of Kentucky during the past week with temperatures averaging 76 degrees. Farmers reported spending most of the week harvesting tobacco, corn, and soybeans. There was an average of 6.3 days out of seven that fieldwork was possible. On Friday, September 23, topsoil moisture was rated 24 percent very short, 43 percent short, and 33 percent adequate. Subsoil moisture was rated 23 percent very short, 40 percent short, and 37 percent adequate.

CORN: Harvest continued and as of Sunday, September 25, 48 percent of the corn crop was harvested, down from 53 percent last year and the 5 year average. Ninety-five percent was mature. A year ago only 91 percent was mature and the 5 year average was 94 percent. Some farmers are reporting low moisture content in harvested corn.

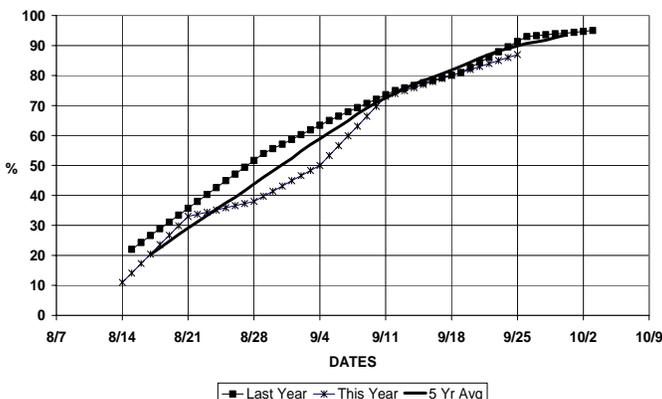
SOYBEANS: As of Sunday, September 25, 58 percent of soybeans have dropped leaves, compared to 70 percent for 2004 and 61 percent for the 5 year average. Six percent of

soybeans were harvested, down from 10 percent last year and the 5 year average of 7 percent. Condition of the soybean crop was rated 1 percent very poor, 10 percent poor, 25 percent fair, 45 percent good, and 19 percent excellent.

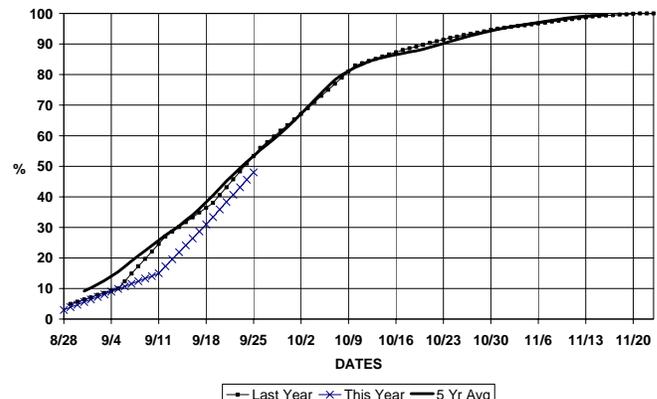
TOBACCO: Reports indicated that the recent dry weather helped farmers harvest tobacco. Housed tobacco conditions were rated 1 percent very poor, 7 percent poor, 35 percent fair, 44 percent good, and 13 percent excellent. Eighty-seven percent of the burley crop was cut, behind last year's rate of 91 percent and a 5 year average of 90 percent. Seventy-nine percent of the dark tobacco was cut, compared to 89 percent for 2004 and 90 percent for the average.

OTHER CROPS: **Pastures** were rated 14 percent very poor, 25 percent poor, 34 percent fair, 23 percent good, and 4 percent excellent. Pastures and hay continued to need rain. Hay quality has declined due to hot dry conditions during the season.

BURLEY TOBACCO PERCENT CUT PROGRESS



CORN HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING SEPTEMBER 25, 2005
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	58	70	61	36	64
Harvested	6	10	7	0	8
Corn					
Mature	95	91	94	90	57
Harvested	48	53	53	31	11
Burley Tobacco					
Cut	87	91	90	80	NA
Dark Tobacco					
Cut	79	89	90	71	NA

(NA)Data Not Available.

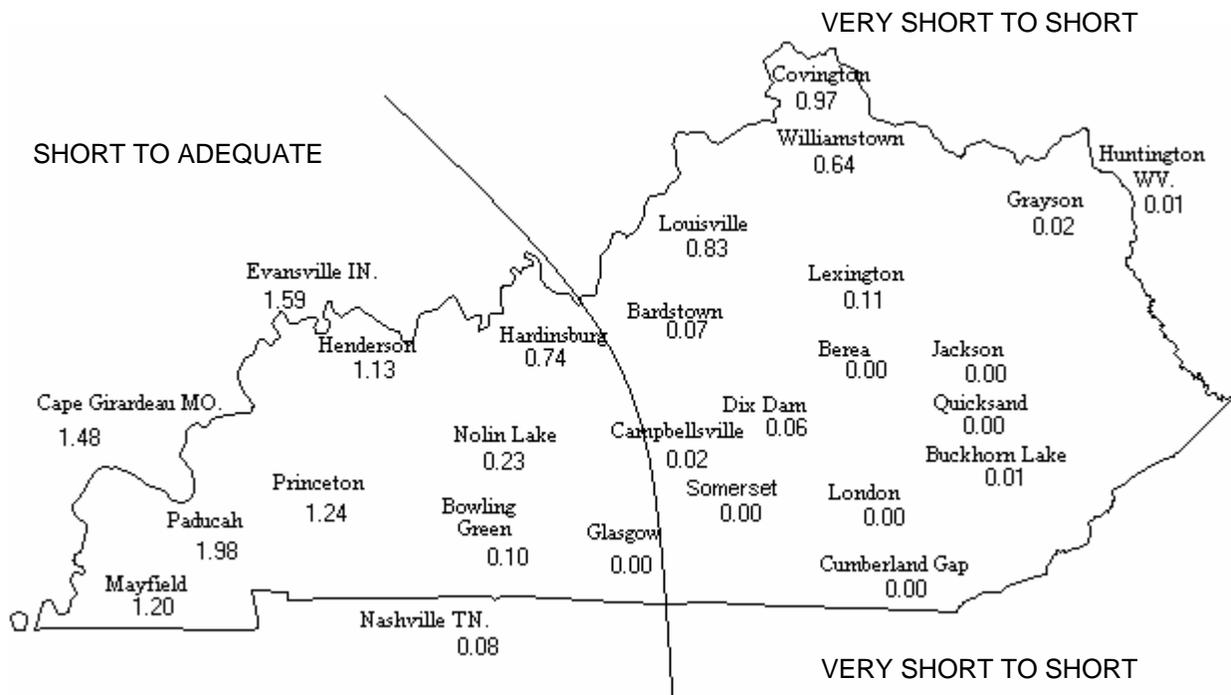
SOIL MOISTURE
WEEK ENDING SEPTEMBER 23, 2005
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	24	22
Short	43	36
Adequate	33	40
Surplus	0	2
SUBSOIL		
Very Short	23	25
Short	40	36
Adequate	37	38
Surplus	0	1

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING SEPTEMBER 23, 2005					WEEK ENDING SEPTEMBER 16, 2005				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Soybeans	1	10	25	45	19	2	10	24	44	20
Pasture	14	25	34	23	4	10	20	41	26	3
Housed Tobacco	1	7	35	44	13	NA	NA	NA	NA	NA

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 25, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 23, 2005



KENTUCKY WEATHER SUMMARY, SEPTEMBER 19 - 25, 2005:
ABOVE NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:

High pressure controlled the Commonwealth's weather for most of the work week. A frontal system stalled over Kentucky on Tuesday and provided scattered showers along and just south of the Ohio River. The remainder of the work week was very warm and mostly dry. Hurricane Rita hit the Texas/Louisiana border along the Gulf coast in the early morning hours on Saturday and flooded much of New Orleans for the second time in one month and caused tremendous damage to the Galveston/Houston area. By Sunday, a cold front near Kentucky combined with the remnants of Rita caused widespread rainfall in western sections and scattered rainfall in central Kentucky.

Temperatures for the period averaged 76 degrees across the State which was 10 degrees above normal. High temperatures averaged from 87 in the West to 87 in the East. Departure from normal high temperatures ranged from 8 degrees above normal in the West to 11 degrees above normal in the East. Low temperatures averaged from 67 degrees in the West to 64 degrees in the East. Departure from normal low temperature ranged from 10 degrees above normal in the West to 10 degrees above normal in the East. Extreme high temperatures were in the low 90's and extreme low temperatures ranged in the mid to upper 50's.

Rainfall for the period totaled 0.54 inches statewide which was 0.26 inches below normal. Rainfall totals by climate division, West 1.44 inches, Central 0.33 inches, Bluegrass 0.41 inches and East 0.00 inches, which was +0.62, -0.52, -0.37 and -0.78 inches respectively from normal. By station, rainfall totals ranged from a low of 0.00 inches at Berea to a high of 1.98 inches at Paducah.

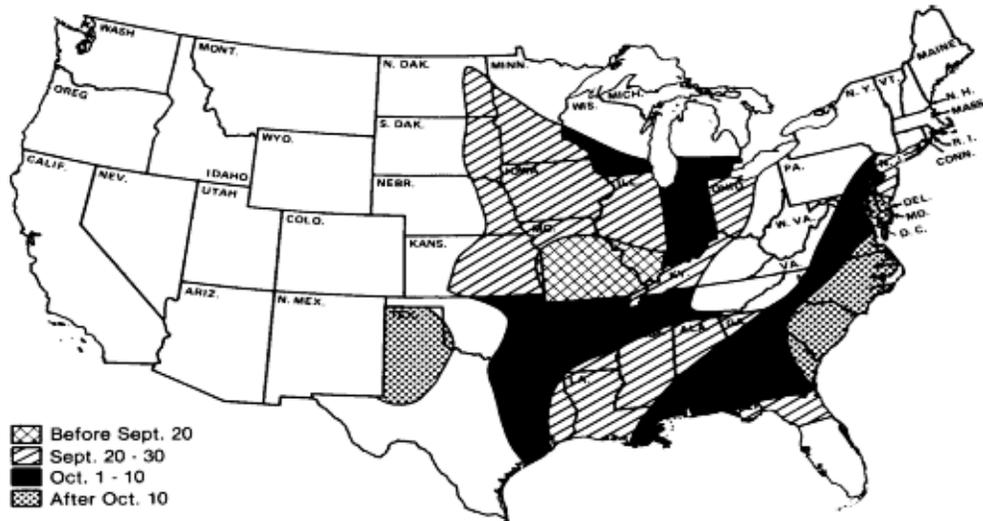
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL
FOR WEEK ENDING SUNDAY, SEPTEMBER 25, 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	0.07	25.45	3.83	+1.84	+0.78	89	55	74.7	+9	166	3594	+262
Berea	0.00	22.63	1.92	-2.13	-1.80	88	59	76.0	+1	175	3734	+284
Bowling Green	0.10	22.49	5.12	-2.29	+1.68	91	57	76.1	+1	171	3741	+261
Bristol	0.00	20.91	0.57	-0.04	-2.45	91	55	74.1	+9	158	3382	+172
Buckhorn Lake	0.01	12.35	0.19	-11.20	-3.21	90	58	75.8	+1	174	3662	+630
Cape Girardeau	1.48	23.45	4.16	+0.35	+0.85	93	64	78.1	+1	182	3832	+198
Campbellsville	0.02	23.36	3.59	-4.54	-0.72	90	56	75.1	+9	167	3715	+295
Covington	0.97	17.50	4.37	-4.36	+1.65	87	58	73.8	+9	164	3491	+335
Cumberland Gap	0.00	13.47	0.29	-11.85	-2.70	90	58	75.8	+1	174	3656	+476
Dix Dam	0.06	20.59	3.19	-3.74	-0.03	89	58	75.5	+1	171	3634	+246
Evansville	1.59	21.52	4.72	-0.36	+1.94	91	59	76.0	+8	173	3679	+198
Glasgow	0.00	27.68	5.54	+0.89	+1.91	92	54	77.0	+1	175	3853	+463
Grayson	0.02	19.58	2.56	-3.05	-0.09	91	56	75.9	+1	174	3653	+651
Hardinsburg	0.74	20.85	4.70	-3.71	+1.29	90	59	76.0	+1	173	3693	+188
Henderson	1.13	20.37	4.13	-2.37	+0.94	91	62	76.6	+9	177	3738	+227
Huntington	0.01	19.24	2.77	-3.52	+0.06	91	55	75.5	+1	171	3660	+474
Jackson	0.00	20.75	0.31	-3.84	-3.01	93	62	78.3	+1	184	3689	+657
Lexington	0.11	17.78	2.80	-5.83	-0.25	89	59	75.4	+1	171	3566	+355
London	0.00	18.40	0.33	-4.37	-2.89	92	56	75.3	+1	163	3510	+355
Louisville	0.83	21.36	4.74	-1.63	+1.76	89	60	75.2	+9	171	3619	+107
Mayfield	1.20	16.98	4.36	-8.08	+0.68	90	58	75.8	+8	174	3678	+112
Nashville	0.08	20.12	3.23	-2.97	+0.05	91	60	77.6	+1	182	3965	+220
Nolin Lake	0.23	22.59	4.37	-3.66	+0.49	90	57	76.1	+1	172	3734	+493
Paducah	1.98	21.98	6.57	-2.63	+3.17	91	62	77.2	+9	178	3811	+208
Princeton	1.24	24.63	4.87	-0.05	+1.71	92	60	77.8	+1	180	3817	+220
Quicksand	0.00	17.16	0.17	-7.43	-3.15	90	58	75.8	+1	174	3668	+636
Somerset	0.00	19.76	0.99	-6.04	-2.72	91	54	72.9	+8	151	3567	+296
Spindletop	0.66	13.78	2.71	-9.83	-0.34	89	59	75.3	+1	171	3493	+282
Williamstown	0.64	20.21	4.22	-3.04	+1.20	88	58	74.4	+1	168	3527	+316

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.agwx.ca.uky.edu/>

SOYBEANS FOR BEANS - Usual Start of Harvesting, Principal Areas in the United States



CROP PROGRESS PERCENT FOR WEEK ENDING SEPTEMBER 18, 2005

CORN HARVESTED				
State	Curr	Last Wk	2004	Avg
CO	1	0	1	2
IL	13	6	9	10
IN	7	2	7	7
IA	3	1	2	5
KS	30	14	21	38
KY	31	15	36	38
MI	6	0	0	1
MN	1	0	0	1
MO	44	29	29	39
NE	4	2	4	8
NC	60	41	65	51
ND	0	0	0	0
OH	1	0	1	1
PA	14	7	19	10
SD	2	0	0	2
TN	40	22	56	59
TX	69	65	65	69
WI	4	0	0	0
18 States	11	6	9	11

These 18 States planted 94% of last year's corn acreage.

SOYBEANS DROPPING LEAVES				
State	Curr	Last Wk	2004	Avg
AR	52	41	43	36
IL	69	40	58	51
IN	71	45	75	62
IA	70	37	59	56
KS	45	25	56	62
KY	36	17	35	38
LA	77	63	65	63
MI	79	42	14	32
MN	62	31	26	58
MS	89	79	90	77
MO	38	17	38	35
NE	62	25	52	53
NC	25	12	14	15
ND	59	35	24	61
OH	73	37	55	57
SD	86	62	57	72
TN	64	49	37	35
WI	76	39	25	35
18 States	64	37	49	53

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, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.