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KENTUCKY WEEKLY CROP & WEATHER REPORT



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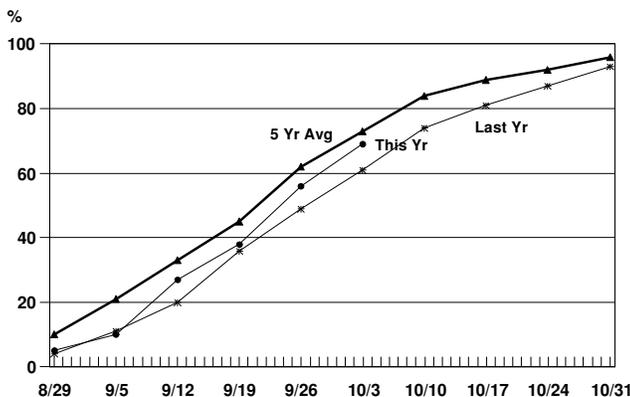
AGRICULTURAL NEWS: The last week of September brought mostly clear skies and slightly below normal temperatures throughout the State. Days suitable for fieldwork averaged 6.4 out of a possible seven days. Temperatures across the State averaged 63 degrees, 1 degree below normal. Precipitation for the period totaled 0.14 inches statewide which was 0.61 inches below normal. As of Friday, October 1, **topsoil moisture** was rated 20 percent very short, 32 percent short, 44 percent adequate, and 4 percent surplus. **Subsoil moisture** was rated 16 percent very short, 29 percent short, 49 percent adequate and 6 percent surplus. Main farming activities for the week included corn and soybean harvesting, tobacco cutting and housing, fall seeding of pasture and hay, and fall tillage for wheat.

TOBACCO: Producers report tobacco curing as mostly good to excellent throughout the State this week. As of Friday, October 1, housed tobacco condition was 1 percent very poor, 4 percent poor, 16 percent fair, 56 percent good, and 23 percent excellent. The **burley** crop was 95 percent cut, ahead of last year's 92 percent and one percent below the 5 year average. Burley tobacco not ready for stripping was 69 percent, ready for stripping was 24 percent, and already stripped was 7 percent. **Dark tobacco** was 96 percent cut, compared to 93 percent last year and 97 percent for the 5 year average.

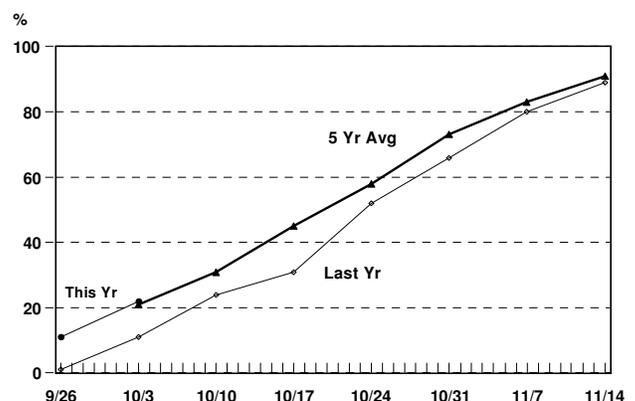
CORN AND SOYBEANS: Farmers are still reporting mostly good to excellent yields and quality. Ninety-five percent of the corn crop was mature, equal to last year and 3 percent behind the 5 year average. Corn harvested was 69 percent, ahead of last year's 61 percent and behind a five year average of 73 percent. The soybean crop condition was 1 percent very poor, 10 percent poor, 18 percent fair, 40 percent good, and 31 percent excellent. As of Sunday, October 3, 77 percent of the soybean crop was dropping leaves, compared with 89 percent last year and 81 percent for the 5 year average. Soybean harvest had reached 22 percent complete, ahead of last year's 11 percent and 21 percent for the five year average. Eighty percent of the crop was reported safe from frost.

OTHER CROPS: Farmers continued to cut **hay** and clip pastures in some areas of the State this week. Range and **pasture** condition was reported at 6 percent very poor, 14 percent poor, 28 percent fair, 39 percent good, and 13 percent excellent. Predominantly dry conditions across the State have halted pasture growth. **Wheat** seeding for the 2004 crop was 9 percent complete, ahead of 7 percent for last year and behind 11 percent for the 5 year average. Farmers were also busy seeding pastures and preparing harvested corn fields for fall small grains.

CORN HARVESTED PROGRESS



SOYBEANS HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 3, 2004
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	77	89	81	75	72
Harvested	22	11	21	11	18
Corn					
Mature	95	95	98	92	58
Harvested	69	61	73	56	16
Winter Wheat Seeded	9	7	11	NA	42
Burley Tobacco Cut	95	92	96	93	NA
Dark Tobacco Cut	96	93	97	92	NA

(NA) Data Not Available.

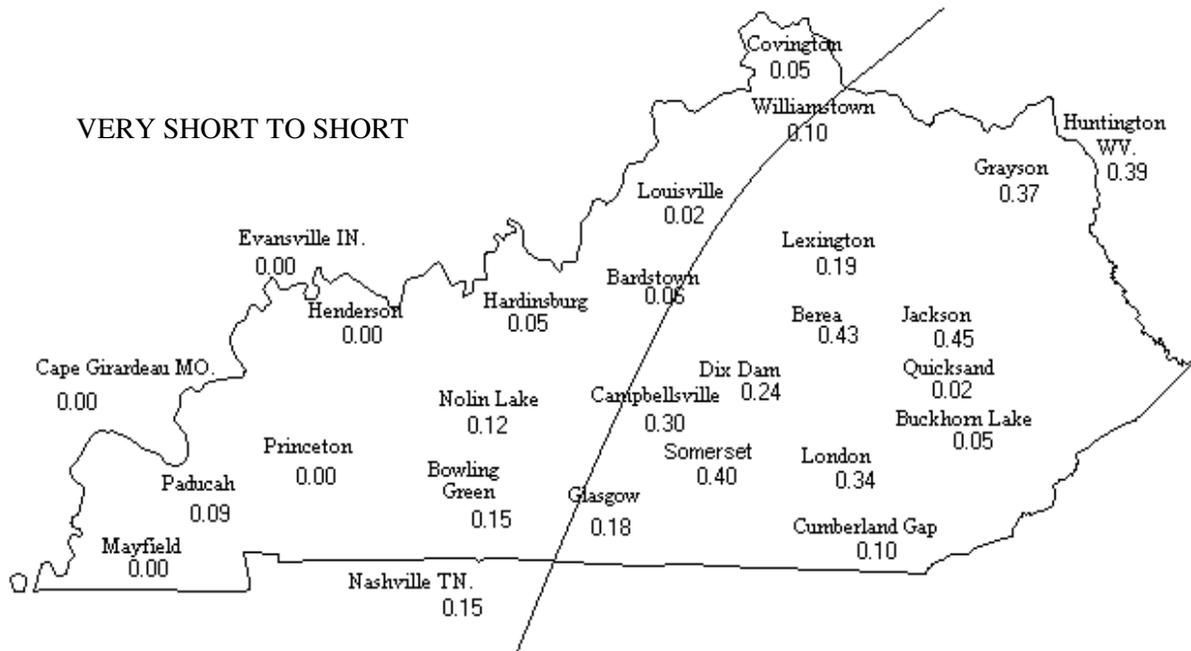
SOIL MOISTURE
WEEK ENDING OCTOBER 1, 2004
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	20	12
Short	32	23
Adequate	44	51
Surplus	4	14
SUBSOIL		
Very Short	16	11
Short	29	17
Adequate	49	59
Surplus	6	13

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 1, 2004					WEEK ENDING SEPTEMBER 24, 2004				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Soybeans	1	10	18	40	31	1	4	15	46	34
Pasture	6	14	28	39	13	2	11	24	44	19
Housed Tobacco	1	4	16	56	23	1	4	17	56	22

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 3, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 1, 2004



MOSTLY ADEQUATE

KENTUCKY WEATHER SUMMARY, SEPTEMBER 27 - OCTOBER 3, 2004:
BELOW NORMAL TEMPERATURES AND BELOW NORMAL PRECIPITATION:

It was another dry week across the State. On Tuesday, extreme eastern Kentucky got some light showers as tropical system Jeanne skirted by. The weather was nice and cool through the week. Late Friday and into Saturday afternoon a cold front crossed the State bringing clouds and light rain showers. Temperatures cooled behind the front with lows dropping into the middle 30's in western locations. The weekend ended on a nice note with clear skies and mild temperatures. This is the second consecutive week with below normal precipitation.

Temperatures for the period averaged 63 degrees across the State which was 1 degree below normal. High temperatures averaged from 76 degrees in the West to 73 degrees in the East. Departure from normal high temperatures ranged from 1 degree below normal in the West to 1 degree below normal in the East. Low temperatures averaged from 48 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 3 degrees above normal in the East. The extreme high temperature was 84 degrees in Paducah. The extreme low temperature was 34 degrees in Henderson.

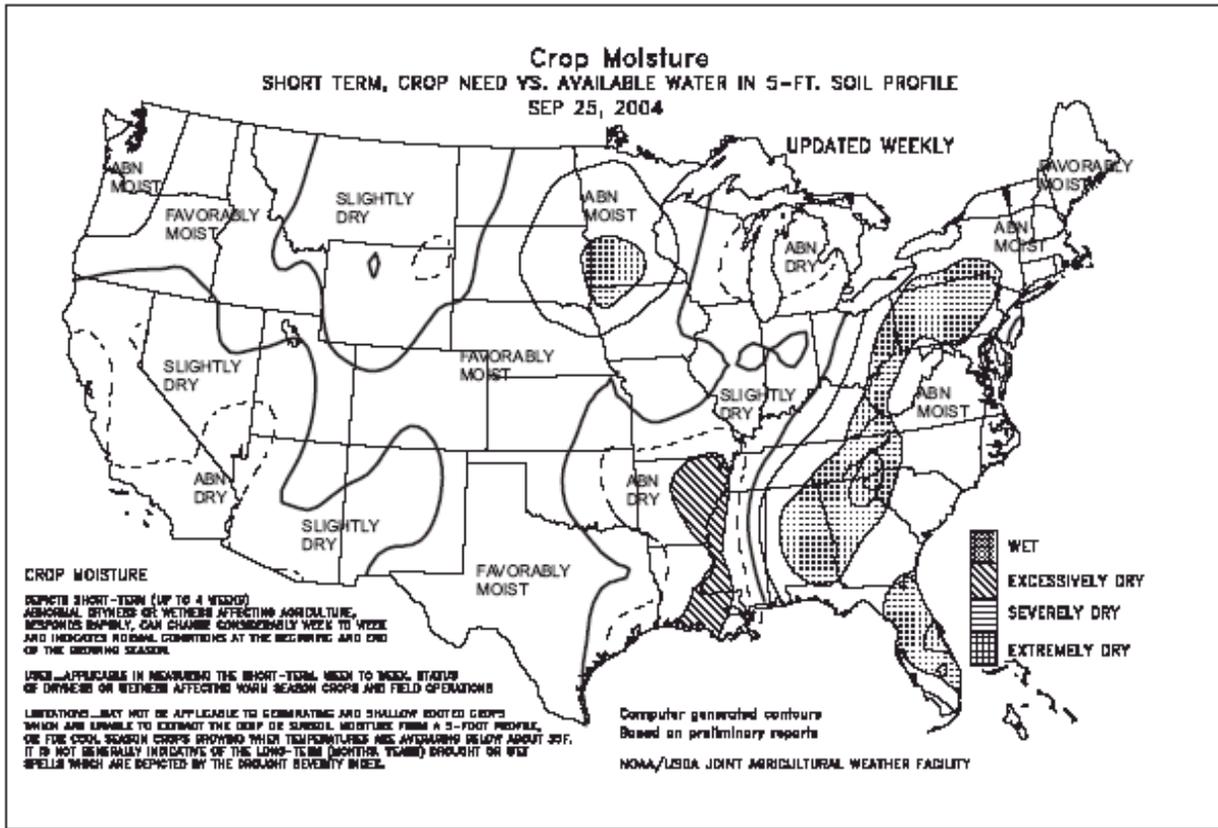
Rainfall for the period totaled 0.14 inches statewide which was 0.61 inches below normal. Precipitation totals by climate division, West 0.02 inches, Central 0.10 inches, Bluegrass 0.17 inches and East 0.27 inches, which was 0.75, 0.67, 0.54 and 0.47 inches respectively below normal. By station, precipitation totals ranged from a low of 0.00 inches at Henderson and Princeton to a high of 0.45 inches at Jackson.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL
FOR WEEK ENDING SUNDAY, OCTOBER 3, 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	0.06	35.66	2.27	+11.27	-0.65	79	40	61.0	-2	96	54		
Berea	0.43	33.85	5.18	+8.15	+1.58	78	47	63.9	+2	93	56		
Bowling Green	0.15	29.39	1.13	+3.70	-2.26	81	40	64.0	+1	--	--		
Bristol	1.45	27.05	5.51	+5.31	+2.54	80	52	65.6	+4	--	--		
Buckhorn Lake	0.05	26.39	3.75	+1.96	+0.43	79	43	63.1	+1	--	--		
Cape Girardeau	0.00	21.61	0.00	-2.37	-3.27	82	33	59.1	-6	--	--		
Campbellsville	0.30	30.15	4.50	+1.18	+0.33	80	43	64.6	+2	96	56		
Covington	0.05	25.52	0.29	+2.90	-2.39	78	41	61.1	-1	--	--		
Cumberland Gap	0.10	21.27	3.34	-4.88	+0.45	79	43	63.1	+1	96	54		
Dix Dam	0.24	31.60	3.50	+6.42	+0.38	78	45	62.4	+0	--	--		
Evansville	0.00	20.97	0.08	-1.69	-2.67	81	34	61.4	-4	--	--		
Glasgow	0.18	29.73	3.75	+2.00	+0.22	82	42	65.9	+3	99	58		
Grayson	0.37	29.84	6.86	+6.46	+4.28	78	48	62.9	+1	96	54		
Hardinsburg	0.05	25.72	0.22	+0.25	-3.12	80	38	62.3	-1	95	56		
Henderson	0.00	22.22	0.00	-1.37	-3.15	79	34	62.2	-3	96	54		
Huntington	0.39	28.73	7.42	+5.21	+4.80	78	49	63.1	+1	--	--		
Jackson	0.45	39.23	7.95	+13.77	+4.74	79	50	63.6	+2	--	--		
Lexington	0.19	35.76	3.16	+11.37	+0.24	80	41	61.8	-0	--	--		
London	0.34	36.17	8.17	+12.55	+5.00	78	47	63.3	+1	--	--		
Louisville	0.02	31.27	0.09	+7.49	-2.81	81	39	62.3	-1	--	--		
Mayfield	0.00	14.02	0.00	-12.05	-3.66	79	43	63.1	-2	96	54		
Nashville	0.15	28.34	2.43	+4.43	-0.67	81	50	66.2	+3	--	--		
Nolin Lake	0.12	27.12	0.82	-0.14	-3.00	81	40	63.5	+0	--	--		
Paducah	0.09	16.24	0.11	-9.27	-3.26	84	35	62.1	-3	92	49		
Princeton	0.00	24.15	0.20	-1.39	-2.87	81	37	63.3	-2	97	52		
Quicksand	0.02	33.57	6.80	+8.11	+3.59	79	43	63.1	+1	96	54		
Somerset	0.40	32.17	6.54	+5.38	+2.89	81	46	64.1	+2	96	54		
Spindletop	0.01	29.16	2.36	+4.77	-0.56	76	40	59.9	-2	92	54		
Williamstown	0.10	23.25	1.38	-0.82	-1.57	78	41	61.5	-0	96	54		

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/>



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.