



KENTUCKY WEEKLY CROP & WEATHER REPORT



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

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LELAND E. BROWN, State Statistician

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AGRICULTURAL NEWS: Above normal temperatures prevailed throughout the State last week with many areas beginning several days with fog. Temperatures averaged 62 degrees for the week which was five degrees above normal. Precipitation averaged 0.27 inches for the week which was 0.40 inches below normal. **Topsoil moisture** as of Friday, October 20 was rated 11 percent very short, 32 percent short, 55 percent adequate, and 2 percent surplus. **Subsoil moisture** was rated 12 percent very short, 35 percent short, 51 percent adequate, and 2 percent surplus. **Days suitable for fieldwork** averaged 5.6 out of a possible 6 days. Primary farming activities continued to include harvesting soybeans, sowing winter wheat, and stripping tobacco.

TOBACCO: As of Sunday, October 22, **burley tobacco** was 17 percent stripped. This compared to 18 percent last year and a five year average of 16 percent. Tobacco stripping was well underway with good quality reported by most producers. A few reports of houseburn in early stripped tobacco were received. Condition of the stripped tobacco was reported as 3 percent poor, 23 percent fair, 55 percent good, and 19 percent in excellent condition.

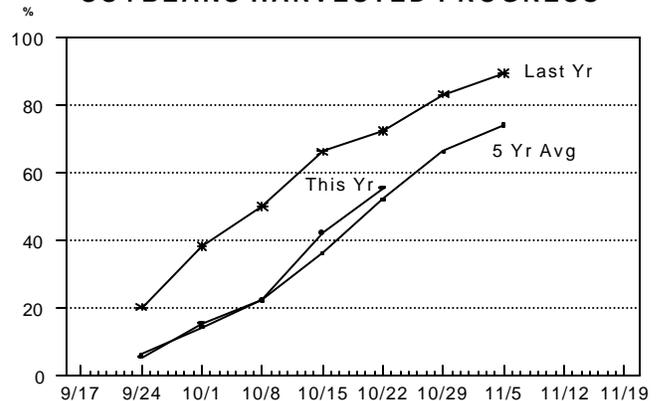
CORN: Ninety percent of the corn crop was harvested as of Sunday, October 22. This compared to 97 percent the previous year, and 86 percent for the five-year average. Reports of excellent yields continued; however, some unharvested corn was beginning to fall down.

SOYBEANS: The soybean crop continued to yield well. Fifty-five percent of the State's soybeans were harvested. This compared to 72 percent last season, and exceeded the

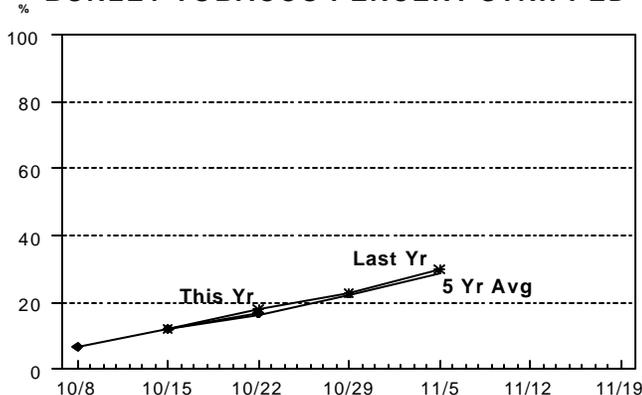
5 year average of 52 percent. Some farmers reported harvesting was limited to the afternoon hours due to high moisture in the morning hours.

OTHER CROPS: Winter wheat seeding was 69 percent complete as of Sunday, October 22. This compared to 60 percent for both 1999 and the five year average. Condition of the crop was rated at 2 percent poor, 20 percent fair, 66 percent good, and 12 percent excellent. Only a small amount of the crop had emerged due to dry weather in many areas. **Pasture** condition was rated as 3 percent very poor, 12 percent poor, 29 percent fair, 46 percent good, and 10 percent excellent. Kentucky farmers continued to report excellent conditions for the State's livestock with most areas still having abundant pasture. Ninety-seven percent of farmers expect local hay supplies to be adequate for the winter.

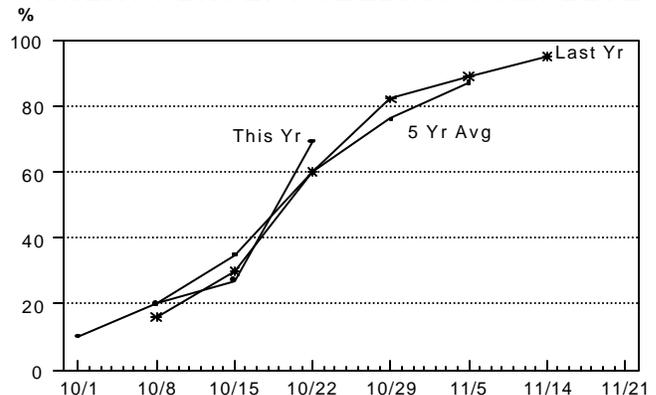
SOYBEANS HARVESTED PROGRESS



BURLEY TOBACCO PERCENT STRIPPED



WHEAT PERCENT SEEDING COMPLETE



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 22, 2000
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans Harvested	55	72	52	42	74
Corn Harvested	90	97	86	87	66
Burley Tobacco Stripped	17	18	16	12	NA
Wheat Seeded	69	60	60	27	64

(NA) Data Not Available.

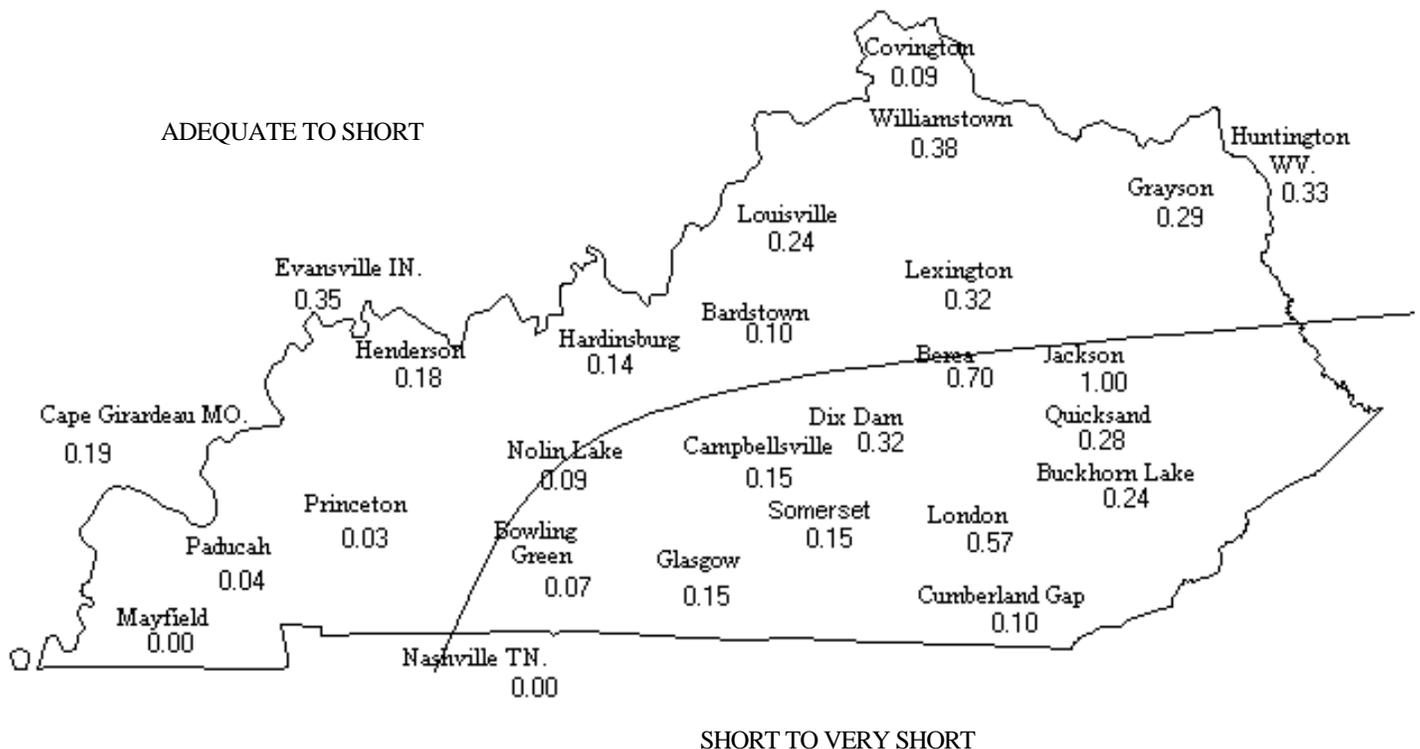
SOIL MOISTURE
WEEK ENDING OCTOBER 20, 2000
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	11	9
Short	32	30
Adequate	55	59
Surplus	2	2
SUBSOIL		
Very Short	12	12
Short	35	30
Adequate	51	57
Surplus	2	1

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 20, 2000					WEEK ENDING OCTOBER 13, 2000				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Fall Wheat Seeded	0	2	20	66	12	-	-	-	-	-
Pasture	3	12	29	46	10	5	11	27	46	11
Quality of Stripped Tobacco	0	3	23	55	19	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 22, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 20, 2000



KENTUCKY WEATHER SUMMARY, OCTOBER 16 - 22, 2000:**ABOVE NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:**

Comfortable weather occurred last week with above normal temperatures and sunny days the entire work week. There were several mornings in some areas of the State that woke up to fog. The weekend did usher in some much needed rain showers for many parts of Kentucky which should help germination and emergence of winter wheat.

Temperatures for the period averaged 62 degrees across the State which was 5 degrees ABOVE NORMAL. High temperatures averaged from 74 in the West to 74 in the East. Departure from normal high temperatures ranged from 3 degrees ABOVE NORMAL in the West to 8 degrees ABOVE NORMAL in the East. Low temperatures averaged from 49 degrees in the West to 50 degrees in the East. Departure from normal low temperature ranged from 2 degrees ABOVE NORMAL in the West to 6 degrees ABOVE NORMAL in the East.

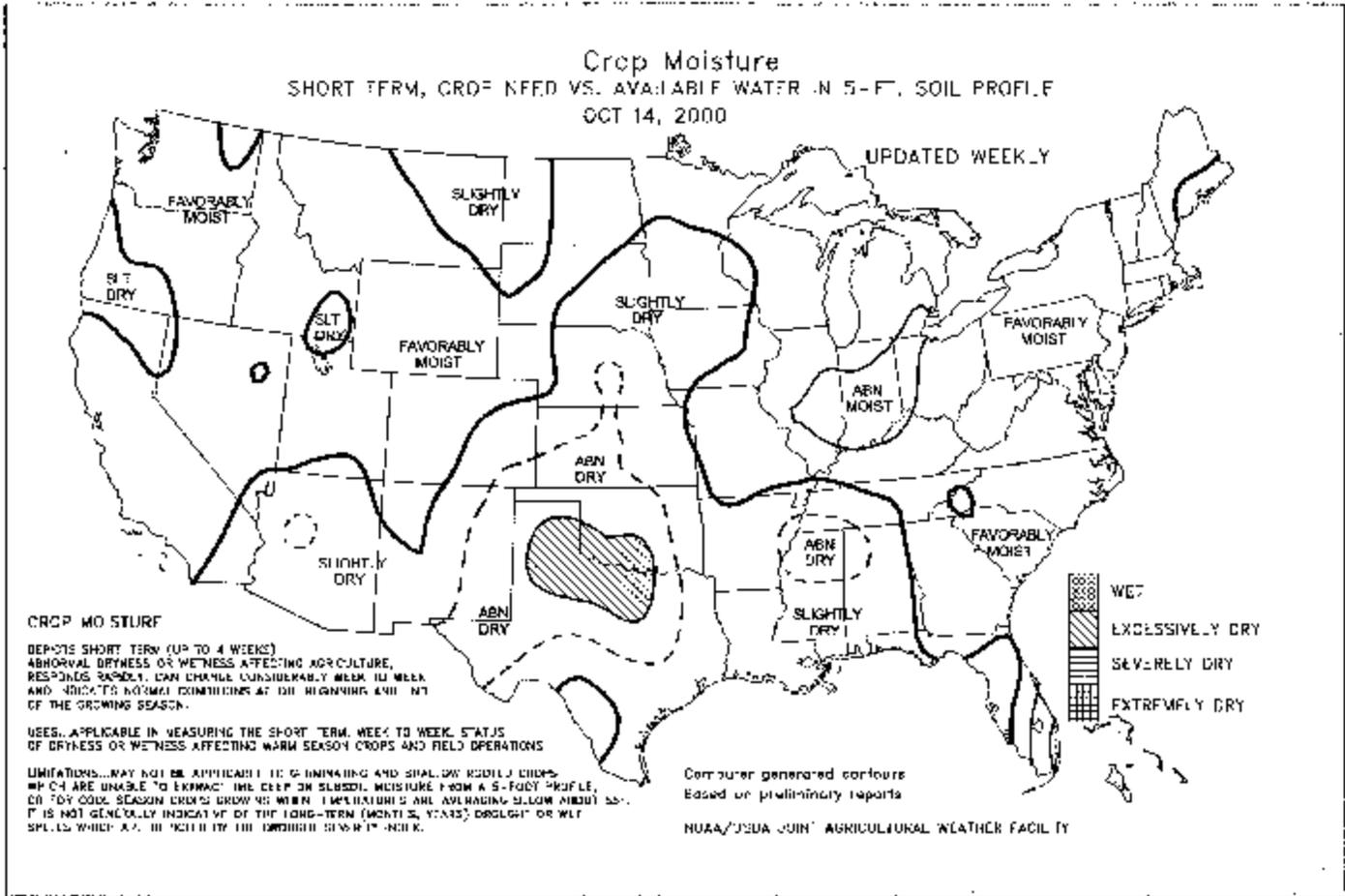
Rainfall for the period totaled 0.27 inches statewide which was 0.40 inches BELOW NORMAL. Precipitation totals by climate division, West 0.13 inches, Central 0.13 inches, Bluegrass 0.43 inches and East 0.37 inches, which was 0.56, 0.53, 0.19 and 0.31 inches respectively BELOW NORMAL. By Kentucky station, precipitation totals ranged from a low of 0.00 inches at Mayfield to a high of 1.00 inches at Jackson.

Tom Priddy

**KENTUCKY TEMPERATURES AND RAINFALL
FOR WEEK ENDING SUNDAY, OCTOBER 22, 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	0.10	21.06	1.45	-4.90	-1.01	79	42	61.9	+5	95	49		
Berea	0.70	27.34	1.71	-0.08	-1.08	77	39	62.2	+7	90	45		
Bowling Green	0.07	21.52	1.42	-6.02	-1.47	80	39	62.5	+6	--	--		
Bristol	0.00	21.12	0.52	-2.21	-1.97	79	36	61.0	+6	--	--		
Buckhorn Lake	0.24	30.70	1.18	+4.54	-1.55	78	29	62.7	+8	--	--		
Cape Girardeau	0.19	18.98	2.06	-6.84	-0.78	77	38	60.9	+2	--	--		
Campbellsville	0.15	27.76	1.25	-3.15	-1.91	80	39	62.6	+6	93	46		
Covington	0.09	26.27	3.41	+1.90	+0.80	74	38	58.9	+4	--	--		
Cumberland Gap	0.10	21.85	0.90	-6.32	-2.06	81	38	63.3	+8	95	43		
Dix Dam	0.32	23.63	1.52	-3.30	-1.19	77	40	62.0	+7	--	--		
Evansville	0.35	26.37	2.11	+1.95	-0.52	77	42	61.3	+3	--	--		
Glasgow	0.15	25.08	1.37	-4.50	-1.54	82	40	63.6	+7	95	46		
Grayson	0.29	26.40	1.60	+1.19	-1.07	76	40	61.9	+7	95	49		
Hardinsburg	0.14	23.96	1.66	-3.37	-1.23	79	42	62.1	+6	96	55		
Henderson	0.18	24.49	2.09	-0.80	-0.57	78	41	60.7	+2	96	49		
Huntington	0.33	25.38	1.66	+0.05	-1.00	76	39	61.6	+6	--	--		
Jackson	1.00	33.01	2.29	+5.76	-0.48	78	45	63.0	+8	--	--		
Lexington	0.32	24.33	1.47	-1.63	-0.99	77	40	61.9	+7	--	--		
London	0.57	22.59	2.41	-2.72	-0.24	77	38	61.7	+7	--	--		
Louisville	0.24	26.10	2.38	+0.66	-0.18	79	43	61.7	+5	--	--		
Mayfield	0.00	17.16	1.66	-11.12	-1.70	79	39	62.2	+4	96	49		
Nashville	0.00	21.65	0.55	-3.87	-1.99	81	44	66.4	+10	--	--		
Nolin Lake	0.09	23.08	1.54	-6.12	-1.55	80	40	63.0	+7	--	--		
Paducah	0.04	23.86	1.85	-3.49	-1.02	79	41	61.9	+3	92	47		
Princeton	0.03	25.65	1.93	-1.75	-0.90	78	42	62.4	+4	98	56		
Quicksand	0.28	35.84	1.29	+8.59	-1.48	78	27	62.6	+8	98	48		
Somerset	0.15	30.55	1.67	+1.76	-1.45	79	35	61.6	+7	93	46		
Spindletop	0.79	23.47	1.72	-2.49	-0.74	77	40	61.2	+6	90	52		
Williamstown	0.38	25.50	1.31	-0.40	-1.45	77	44	62.1	+7	94	52		

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/>



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 KENTUCKY AGRICULTURAL STATISTICS SERVICE
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