



KENTUCKY WEEKLY CROP & WEATHER REPORT



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Prepared 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 through November

Issued 4:00 P.M., November 6, 2000

TNS 33-00

AGRICULTURAL NEWS: Most of Kentucky stayed dry last week with above normal temperatures. Last week was the fifth straight week with below normal rainfall. Temperatures averaged 58 degrees which was 7 degrees above normal. Rainfall for the week ending November 5 totaled 0.05 inches statewide which was 0.80 inches below normal. **Days suitable for fieldwork** averaged 5.8 out of a possible six. Kentucky farmers were wrapping up the soybean harvest, but dry weather conditions are delaying tobacco stripping. Other farming activities included finishing winter wheat planting, normal fall tillage, and working cattle. **Topsoil moisture** condition as of Friday, November 3, was 28 percent very short, 46 percent short, and 26 percent adequate. **Subsoil moisture** condition was 31 percent very short, 41 percent short, and 28 percent adequate.

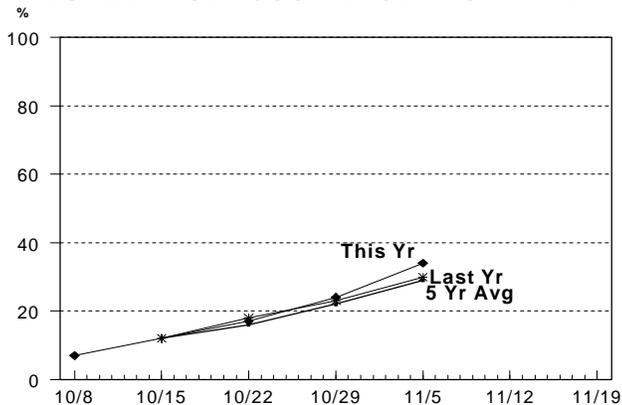
TOBACCO: Stripping continued at a slow pace because dry weather conditions have not been favorable. Early morning fog has helped curing and stripping recently. As of Sunday, November 5, 34 percent of the **burley** crop was stripped, compared to 30 percent last year and 29 percent on average.

Condition of stripped tobacco was 1 percent very poor, 4 percent poor, 26 percent fair, 50 percent good, and 19 percent excellent, with mixed reports of weight and color.

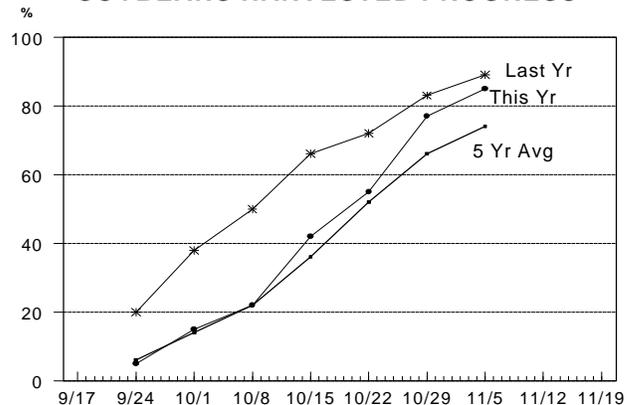
SOYBEANS: As of November 5, 85 percent of the State's soybean crop was harvested, behind last year's 89 percent but ahead of the five-year average of 74 percent. Yields have been reported as quite variable in the double crop soybeans.

OTHER CROPS: **Winter wheat** seeding was 83 percent complete. Progress was below both the 89 percent for last year and the 87 percent for the five-year average. Early sowed wheat appears to be in much better condition than recently planted stands due to lack of rainfall across the State. **Pastures** continue to be stressed. Pasture condition this past week was rated 11 percent very poor, 17 percent poor, 30 percent fair, 38 percent good, and 4 percent excellent. Pasture condition appeared to be worse in the eastern part of the State. Several livestock producers reported feeding hay, but because of the excellent hay conditions earlier in the year, there was no concern about supplies lasting through the winter.

BURLEY TOBACCO PERCENT STRIPPED



SOYBEANS HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING NOVEMBER 5, 2000
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans Harvested	85	89	74	77	91
Corn Harvested	97	100	94	94	87
Burley Tobacco Stripped	34	30	29	24	NA
Wheat Seeded	83	89	87	75	81

(NA) Data Not Available.

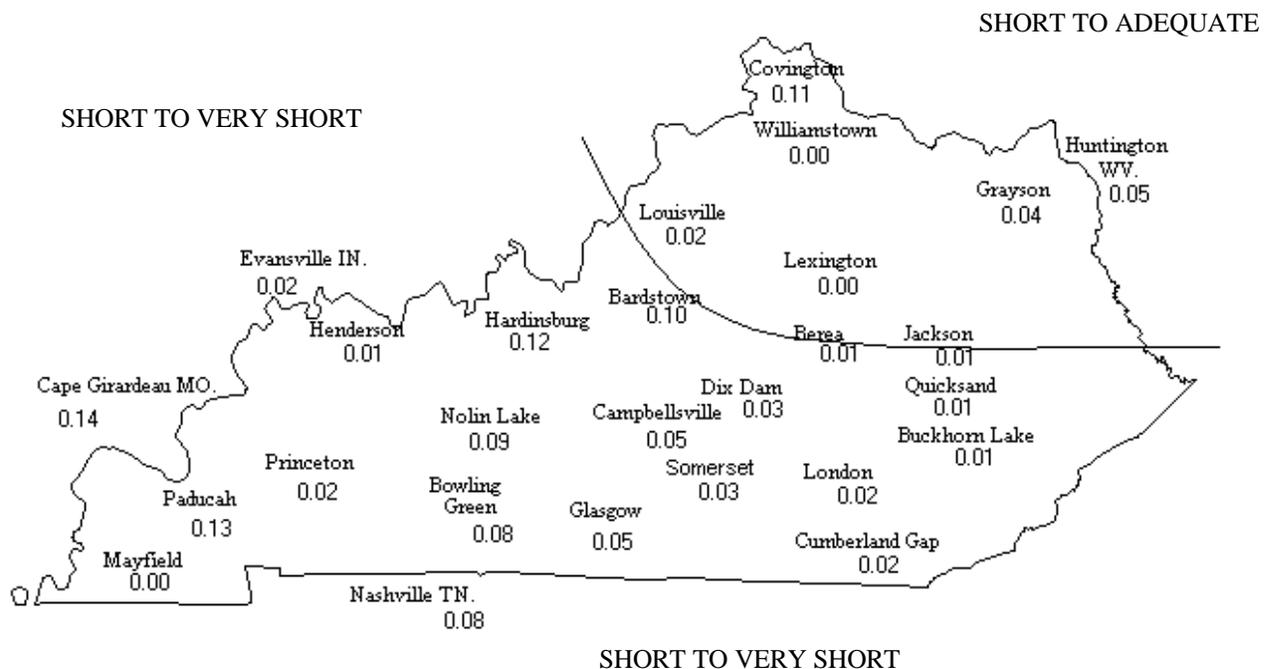
SOIL MOISTURE
WEEK ENDING NOVEMBER 3, 2000
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	28	16
Short	46	37
Adequate	26	46
Surplus	0	1
SUBSOIL		
Very Short	31	17
Short	41	37
Adequate	28	45
Surplus	0	1

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING NOVEMBER 3, 2000					WEEK ENDING OCTOBER 27, 2000				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Emerged Wheat	1	4	24	52	19	0	4	29	58	9
Pasture	11	17	30	38	4	4	12	34	44	6
Quality of Stripped Tobacco	1	4	26	50	19	0	4	26	52	18

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, NOVEMBER 5, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, NOVEMBER 3, 2000



KENTUCKY WEATHER SUMMARY, OCTOBER 30 - NOVEMBER 5, 2000:
ABOVE NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:

Most of Kentucky stayed dry last week with only a few areas receiving small showers from pop-up scattered showers that dissipated as quickly as they formed. Last week was the fifth straight week of below normal rainfall in Kentucky. Temperatures were warm most of the week with highs in the 70s and 80s and many areas approaching record highs. The weekend did see a cool down to normal fall-like temperatures.

Temperatures for the period averaged 58 degrees across the State which was 7 degrees ABOVE NORMAL. High temperatures averaged from 72 in the West to 69 in the East. Departure from normal high temperatures ranged from 7 degrees ABOVE NORMAL in the West to 8 degrees ABOVE NORMAL in the East. Low temperatures averaged from 52 degrees in the West to 43 degrees in the East. Departure from normal low temperature ranged from 9 degrees ABOVE NORMAL in the West to 4 degrees ABOVE NORMAL in the East. On October 28th the Palmer Drought Severity Index indicated that West and Central have dropped back into MODERATE hydrological drought with Bluegrass and East slipping a little but still remaining in the NEAR NORMAL category.

Rainfall for the period totaled 0.05 inches statewide which was 0.80 inches BELOW NORMAL. Precipitation totals by climate division, West 0.05 inches, Central 0.08 inches, Bluegrass 0.03 inches and East 0.02 inches, which was 0.86, 0.80, 0.74 and 0.80 inches respectively BELOW NORMAL. By Kentucky station, precipitation totals ranged from a low of 0.00 inches at Williamstown to a high of 0.13 inches at Paducah.

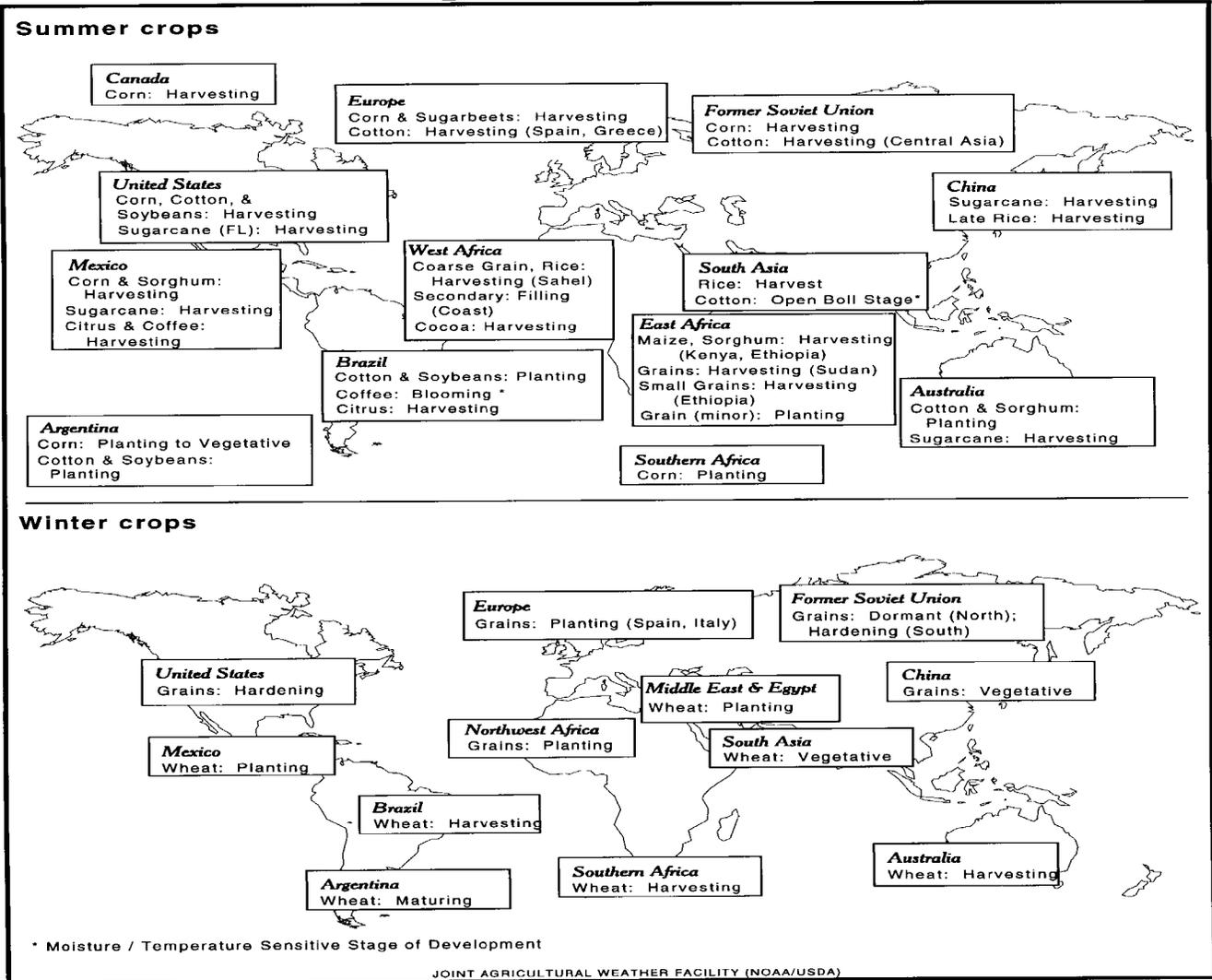
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL
FOR WEEK ENDING SUNDAY, NOVEMBER 5, 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	21.16	0.20	-6.11	-2.27	81	36	57.9	+7	95	49
Berea	0.01	27.50	0.87	-1.37	-1.85	78	31	57.0	+7	90	44
Bowling Green	0.08	21.62	0.17	-7.54	-2.81	83	33	61.1	+10	--	--
Bristol	0.00	21.14	0.02	-3.43	-2.39	77	26	53.4	+4	--	--
Buckhorn Lake	0.01	30.92	0.46	+3.33	-2.24	78	38	56.7	+7	--	--
Cape Girardeau	0.14	19.12	0.43	-8.23	-2.46	81	30	61.2	+8	--	--
Campbellsville	0.05	25.29	0.20	-7.20	-2.81	81	34	59.8	+9	93	46
Covington	0.11	26.38	0.20	+0.60	-2.50	78	30	54.6	+5	--	--
Cumberland Gap	0.02	22.98	1.23	-6.87	-1.94	78	32	57.0	+7	95	43
Dix Dam	0.03	15.10	0.53	-13.27	-2.20	79	34	57.1	+7	--	--
Evansville	0.02	26.39	0.37	+0.52	-2.38	81	34	61.5	+8	--	--
Glasgow	0.05	25.14	0.21	-6.07	-2.78	83	34	61.9	+11	95	46
Grayson	0.04	30.06	0.75	+3.45	-2.00	76	31	53.0	+3	95	48
Hardinsburg	0.12	24.08	0.26	-4.83	-2.69	80	34	59.9	+9	95	54
Henderson	0.01	24.50	0.19	-2.28	-2.55	84	34	61.6	+8	95	49
Huntington	0.05	25.45	0.40	-1.30	-2.36	75	28	51.6	+2	--	--
Jackson	0.01	33.04	1.03	+4.30	-1.78	78	39	57.7	+8	--	--
Lexington	0.00	24.61	0.60	-2.66	-1.87	79	36	56.1	+6	--	--
London	0.02	22.72	0.70	-4.03	-1.99	78	34	56.4	+7	--	--
Louisville	0.02	26.12	0.26	-0.73	-2.37	81	35	58.0	+7	--	--
Mayfield	0.00	28.31	0.11	-1.84	-3.39	80	34	58.9	+5	96	49
Nashville	0.08	21.73	0.08	-5.24	-2.55	84	41	65.1	+14	--	--
Nolin Lake	0.09	25.36	0.19	-5.51	-2.91	82	33	60.4	+9	--	--
Paducah	0.13	23.99	0.17	-4.95	-2.78	82	33	62.4	+9	92	47
Princeton	0.02	25.67	0.05	-3.39	-2.98	84	33	65.1	+12	98	56
Quicksand	0.01	35.88	0.36	+7.14	-2.45	78	30	56.6	+7	98	47
Somerset	0.03	30.58	0.18	+0.14	-2.94	79	32	57.9	+8	93	46
Spindletop	0.01	23.48	0.80	-3.79	-1.67	78	32	54.9	+5	90	52
Williamstown	0.00	25.50	0.38	-1.86	-2.43	80	32	56.5	+7	94	51

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/>

November normal crop calendar



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 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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