



NATIONAL AGRICULTURAL STATISTICS SERVICE

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

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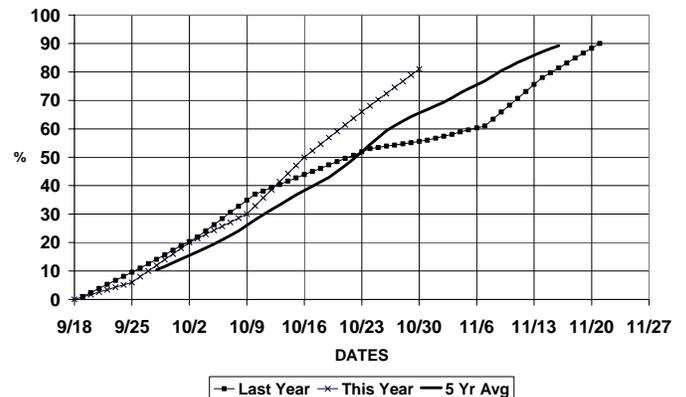
AGRICULTURAL NEWS: Cool dry weather was the norm across Kentucky during the past week with temperatures averaging 45 degrees, 9 degrees below normal. Farmers reported excellent conditions for harvesting corn, tobacco, and soybeans and planting winter wheat. Days suitable for fieldwork averaged 5.5 days out of seven. On Friday, October 28, topsoil moisture was rated 33 percent very short, 45 percent short, 21 percent adequate and 1 percent surplus. Subsoil moisture was rated 35 percent very short, 46 percent short and 19 percent adequate.

CORN & SOYBEANS: Combining continued and as of Sunday, October 30, 99 percent of the corn crop was harvested, up from last year and the 5 year average. With the dry weather, 81 percent of soybeans were harvested, ahead of last year's 56 percent and the 5 year average of 66 percent. Farmers indicate better than expected yields for soybeans.

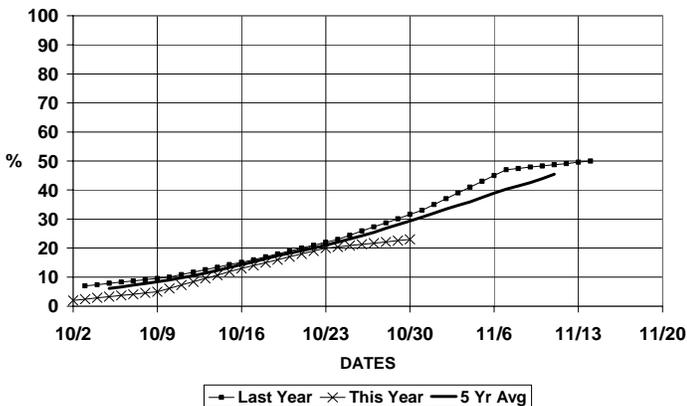
TOBACCO: Stripped tobacco conditions were rated 1 percent very poor, 7 percent poor, 29 percent fair, 53 percent good, and 10 percent excellent. Farmers indicated average weight, but poor quality due to the lack of humidity for curing. As of Sunday, October 30, 23 percent of burley tobacco had been stripped, behind both last year and the five year average.

OTHER CROPS: Farmers had planted 80 percent of the 2006 winter wheat crop as of Sunday, October 30. This continues to be about a week ahead of both last year and the five year average. Farmers indicate that crop germination is good due to rain received two weeks ago. The crop was rated 2 percent very poor, 16 percent poor, 38 percent fair, 37 percent good and 7 percent excellent. **Pastures** were rated 13 percent very poor, 31 percent poor, 42 percent fair, 13 percent good, and 1 percent excellent. Farmers indicated that pastures are in poor condition due to limited rainfall. Livestock are in good condition due to supplemental hay feeding. Hay supplies may be inadequate in some areas this winter because of the poor pasture conditions.

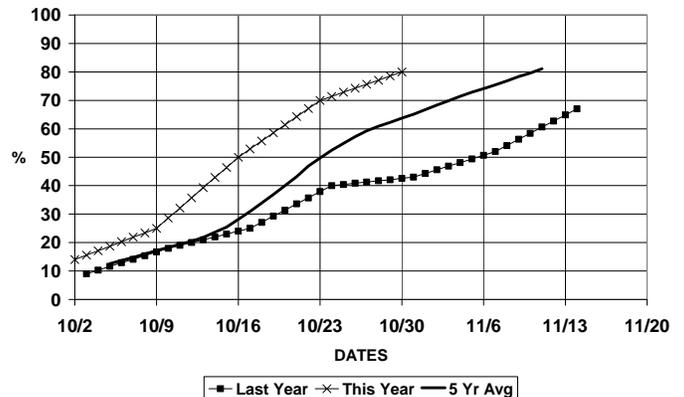
SOYBEANS HARVESTED PROGRESS



BURLEY TOBACCO PERCENT STRIPPED



WINTER WHEAT SEEDING COMPLETED



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 30, 2005
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Harvested	81	56	66	66	87
Corn					
Harvested	99	95	94	93	65
Burley Tobacco					
Stripped	23	37	29	20	NA
Winter Wheat					
Planted	80	43	64	70	86

(NA)Data Not Available.

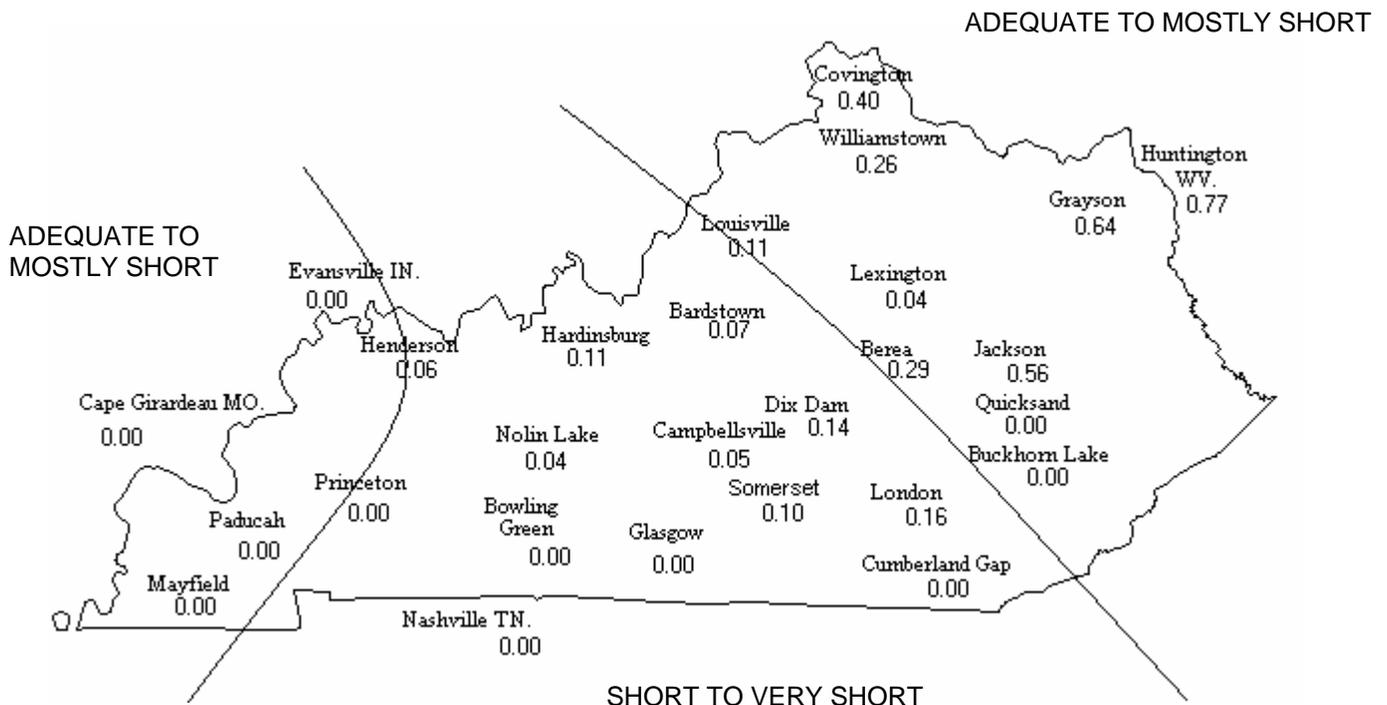
SOIL MOISTURE
WEEK ENDING OCTOBER 28, 2005
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	33	40
Short	45	41
Adequate	21	19
Surplus	1	0
SUBSOIL		
Very Short	35	40
Short	46	42
Adequate	19	18
Surplus	0	0

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 28, 2005					WEEK ENDING OCTOBER 21, 2005				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Winter Wheat	2	16	38	37	7	0	14	43	40	3
Pasture	13	31	42	13	1	15	35	32	16	2
Stripped Tobacco	1	7	29	53	10	1	6	32	50	11

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 30, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 28, 2005



KENTUCKY WEATHER SUMMARY, OCTOBER 24 - 30, 2005:

BELOW NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:

High pressure anchored over the Ohio Valley last week provide near unlimited access to field operations but also threatened frost for most evenings. Dry weather, low humidities, cool mornings and mild afternoon temperatures were a daily occurrence. By the end of the weekend, most locations had recorded low temperatures in the upper 20's and widespread frost/freeze ending the growing season for 2005. Extreme high temperatures were in the mid to upper 60's. This is the first week with below normal temperatures in over the past 3 months and the 8th week straight with below normal rainfall for the Commonwealth.

Temperatures for the period averaged 45 degrees across the State which was 9 degrees below normal. High temperatures averaged from 59 in the West to 55 in the East. Departure from normal high temperatures ranged from 8 degrees below normal in the West to 9 degrees below normal in the East. Low temperatures averaged from 34 degrees in the West to 34 degrees in the East. Departure from normal low temperature ranged from 10 degrees below normal in the West to 7 degrees below normal in the East.

Rainfall for the period totaled 0.14 inches statewide which was 0.53 inches below normal. Rainfall totals by climate division, West 0.01 inches, Central 0.06 inches, Bluegrass 0.20 inches and East 0.28 inches, which was 0.68, 0.60, 0.42 and 0.40 inches respectively below normal. By station, rainfall totals ranged from a low of 0.00 inches at Bowling Green to a high of 0.77 inches at Huntington.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 30, 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	0.07	26.91	1.06	+0.28	-1.26	66	28	43.9	-10	95	48		
Berea	0.29	23.78	0.90	-4.36	-1.63	66	28	44.3	-8	87	47		
Bowling Green	0.00	23.12	0.28	-5.20	-2.45	70	27	45.6	-8	--	--		
Bristol	0.13	23.04	1.45	-0.96	-0.89	67	27	44.5	-8	--	--		
Buckhorn Lake	0.00	13.31	0.83	-13.58	-1.72	67	29	44.9	-8	--	--		
Cape Girardeau	0.00	25.17	0.87	-1.42	-1.84	68	28	46.6	-9	--	--		
Campbellsville	0.05	24.86	1.03	-6.86	-1.82	66	27	44.1	-10	95	49		
Covington	0.40	20.65	2.21	-4.46	-0.37	63	28	43.7	-9	--	--		
Cumberland Gap	0.00	14.38	0.21	-14.64	-2.77	67	29	44.7	-8	94	49		
Dix Dam	0.14	21.63	0.61	-6.04	-1.97	65	29	44.0	-8	--	--		
Evansville	0.00	22.47	0.55	-2.69	-2.04	67	29	47.0	-9	--	--		
Glasgow	0.00	28.46	0.47	-1.89	-2.25	71	27	45.4	-8	99	59		
Grayson	0.64	21.67	1.44	-4.31	-1.26	65	30	43.8	-9	94	48		
Hardinsburg	0.11	22.42	0.72	-5.70	-2.03	68	30	46.3	-8	94	54		
Henderson	0.06	22.09	0.96	-3.92	-1.55	68	29	46.5	-10	94	48		
Huntington	0.77	22.49	2.57	-3.60	-0.10	65	29	43.7	-9	--	--		
Jackson	0.56	22.81	1.55	-5.19	-1.08	67	33	45.4	-7	--	--		
Lexington	0.04	19.36	0.93	-7.27	-1.39	66	29	43.7	-9	--	--		
London	0.16	20.68	1.38	-5.34	-1.11	66	27	43.2	-9	--	--		
Louisville	0.11	23.21	1.25	-2.93	-1.20	68	31	46.5	-7	--	--		
Mayfield	0.00	17.11	0.08	-12.10	-3.18	67	29	45.0	-11	94	49		
Nashville	0.00	20.90	0.02	-5.30	-2.35	71	30	47.5	-6	--	--		
Nolin Lake	0.04	23.45	0.35	-6.57	-2.51	69	28	45.7	-8	--	--		
Paducah	0.00	22.66	0.10	-5.46	-2.61	69	29	47.6	-8	92	49		
Princeton	0.00	25.53	0.19	-2.66	-2.56	68	28	47.2	-9	97	50		
Quicksand	0.00	18.11	0.68	-9.89	-1.95	67	29	45.0	-7	94	49		
Somerset	0.10	21.47	1.01	-8.16	-1.94	61	24	43.4	-9	94	48		
Spindletop	0.08	14.96	0.92	-11.67	-1.40	67	28	43.6	-9	96	52		
Williamstown	0.26	22.77	1.74	-3.90	-0.96	64	28	43.6	-9	94	48		

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/>

Crop Progress and Condition

Week Ending October 23, 2005

Corn Percent Harvested

Stat	Oct 23 2005	Prev Week	Prev Year	5-Yr Avg
CO	32	23	36	54
IL	89	77	80	77
IN	62	46	70	56
IA	61	36	45	58
KS	85	78	80	90
KY	93	88	91	90
MI	56	37	32	31
MN	48	25	26	55
MO	88	84	81	87
NE	60	43	43	57
NC	97	92	99	93
ND	29	13	8	47
OH	42	25	47	37
PA	67	59	55	48
SD	52	32	20	47
TN	97	94	99	98
TX	93	91	92	96
WI	44	38	24	34
ALL	65	49	53	62
These 18 States harvested 94% of last year's corn acreage.				

Soybeans Percent Harvested

State	Oct 23 2005	Prev Week	Prev Year	5-Yr Avg.
AR	75	62	63	57
IL	93	84	81	83
IN	87	71	86	78
IA	97	90	94	92
KS	72	59	71	72
KY	66	50	52	52
LA	98	91	81	80
MI	91	82	63	65
MN	95	85	86	91
MS	97	95	97	86
MO	67	52	56	62
NE	95	89	89	88
NC	15	8	12	14
ND	96	87	81	92
OH	79	66	73	75
SD	94	84	88	90
TN	73	58	45	43
WI	81	72	66	71
ALL	87	76	78	79
These 18 States harvested 95% of last year's soybean acreage.				

Winter Wheat Percent Planted

State	Oct 23 2005	Prev Week	Prev Year	5-Yr Avg.
AR	56	32	16	32
CA	13	10	18	19
CO	100	96	100	99
ID	93	82	93	94
IL	92	73	60	72
IN	86	68	75	73
KS	91	83	87	90
MI	96	90	92	88
MO	68	49	37	57
MT	98	93	99	96
NE	98	96	98	99
NC	20	6	23	26
OH	85	73	81	83
OK	90	81	88	84
OR	55	48	84	73
SD	100	96	97	96
TX	76	68	80	78
WA	95	87	98	98
ALL	86	78	84	84
These 18 States harvested 91% of last year's winter wheat 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.