



Kentucky Agricultural Statistics Service
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KENTUCKY WEEKLY CROP & WEATHER REPORT



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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JOC 30-02

AGRICULTURAL NEWS: Above average rainfall was received in many areas of the State last week with temperatures slightly above normal. Precipitation averaged 2.28 inches statewide which was 1.71 inches above normal. Temperatures averaged 62 degrees which was 2 degrees above normal. Days suitable for fieldwork averaged 3.6 out of seven. Seeding fall grains and stripping tobacco were major farm activities. **Topsoil moisture** supplies on Friday, October 11 were rated 1 percent very short, 9 percent short, 64 percent adequate, and 26 percent surplus. **Subsoil moisture** was rated 7 percent very short, 19 percent short, 59 percent adequate, and 15 percent surplus.

CORN: Harvest reached 87 percent complete as of Sunday, October 13 compared with 89 percent last year and the five-year average of 83 percent. Farmers in some areas continue to report the harvested crop as good to excellent in quality and yield, while others report poor to fair yields.

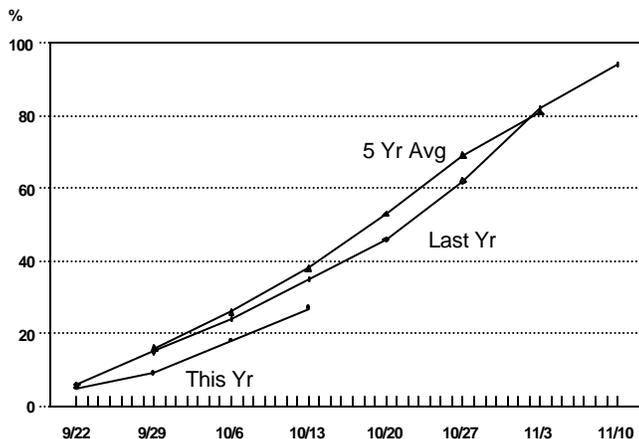
SOYBEANS: Harvest was slowed by wet field conditions with 27 percent complete, compared with 35 percent last year and the five-year average of 38 percent. About 95

percent of the acreage was shedding leaves, behind 96 percent reported a year ago and the five-year average of 90 percent. On Friday, October 11, soybean condition was rated 9 percent very poor, 17 percent poor, 31 percent fair, 32 percent good and 11 percent excellent.

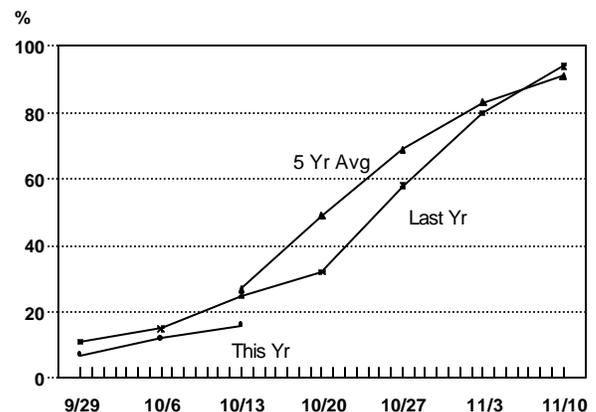
TOBACCO: Thirteen percent of the burley crop had been stripped as of Sunday, October 13 compared to 13 percent last year and 10 percent for the five-year average. Condition of housed tobacco on Friday, October 11 was reported as 4 percent very poor, 9 percent poor, 35 percent fair, 38 percent good, and 14 percent excellent. With recent rains, many farmers report being busy stripping tobacco.

OTHER CROPS: Fall grain seeding continued this week; however, rain during the week slowed farmer's progress. **Winter wheat** seeding reached 16 percent complete as of Sunday, October 13, compared with 25 percent a year ago and the five-year average of 27 percent. **Pastures** were rated 3 percent very poor, 9 percent poor, 35 percent fair, 41 percent good, and 12 percent excellent.

SOYBEANS HARVESTED PROGRESS



WHEAT PERCENT SEEDING COMPLETE



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 13, 2002
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	95	96	90	86	91
Harvested	27	35	38	18	31
Corn					
Harvested	87	89	83	78	28
Burley Tobacco					
Stripped	13	13	10	6	NA
Wheat Seeded	16	25	27	12	64

(NA) Data Not Available.

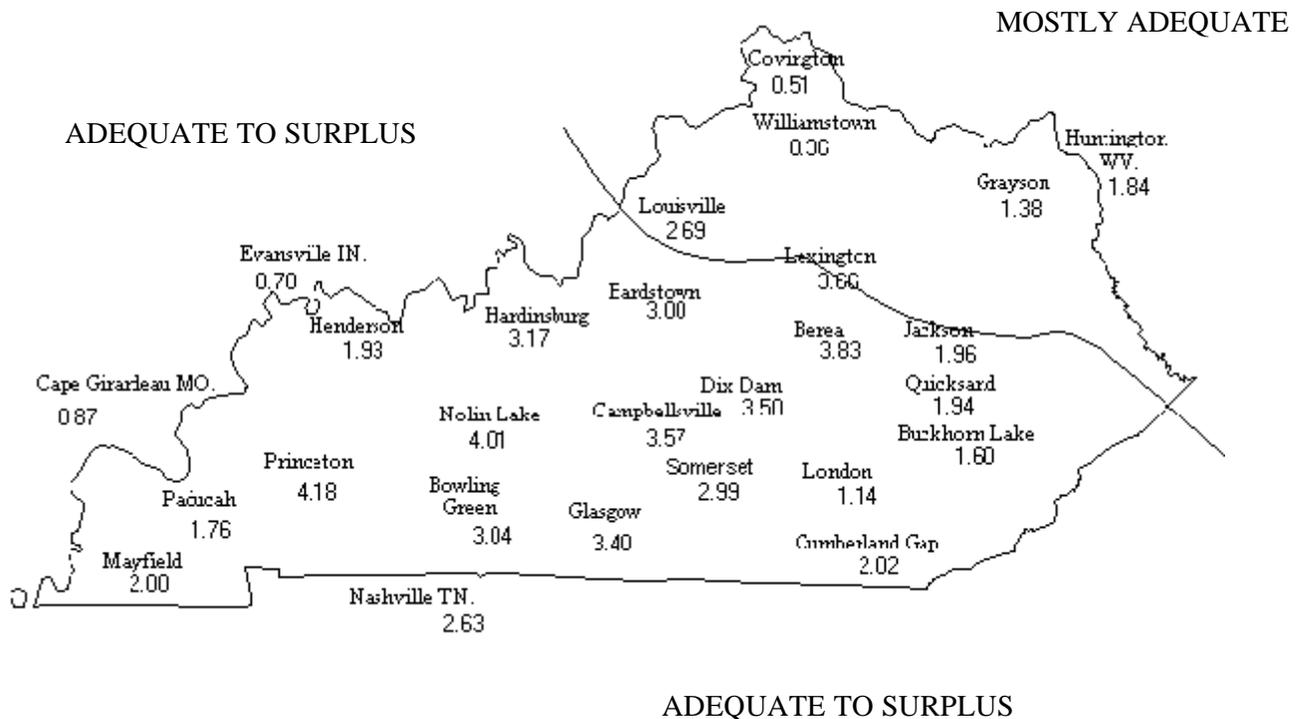
SOIL MOISTURE
WEEK ENDING OCTOBER 11, 2002
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	1	3
Short	9	18
Adequate	64	72
Surplus	26	7
SUBSOIL		
Very Short	7	11
Short	19	32
Adequate	59	53
Surplus	15	4

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 11, 2002					WEEK ENDING OCTOBER 4, 2002				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Soybeans	9	17	31	32	11	7	19	32	33	9
Pasture	3	9	35	41	12	8	18	38	30	6
Housed Tobacco	4	9	35	38	14	6	9	34	40	11

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 13, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 11, 2002



KENTUCKY WEATHER SUMMARY, OCTOBER 7 - 13, 2002:

ABOVE NORMAL TEMPERATURES AND ABOVE NORMAL RAINFALL:

Temperatures were above normal for the past week but dropped sharply on Sunday following the passage of a strong cold front. A warm front and generous Gulf moisture set up an overrunning rainfall event on Thursday and Friday giving rise to copious amounts of rainfall for the State, with amounts exceeding 2 inches in a band oriented southwest to northeast across the State.

Temperatures for the period averaged 62 degrees across the State which was 2 degrees above normal. High temperatures averaged from 67 in the West to 69 in the East. Departure from normal high temperatures ranged from 7 degrees below normal in the West to 1 degree below normal in the East. Low temperatures averaged from 54 degrees in the West to 56 degrees in the East. Departure from normal low temperature ranged from 4 degrees above normal in the West to 9 degrees above normal in the East. Extreme temperatures for the week were 80 and 36 degrees at Buckhorn Lake and Quicksand, respectively.

Rainfall for the period totaled 2.28 inches statewide which was 1.71 inches above normal. Rainfall totals by climate division, West 1.63 inches, Central 3.17 inches, Bluegrass 2.44 inches and East 1.86 inches, which was 1.04, 2.61, 1.90 and 1.28 inches respectively above normal. By station, rainfall totals ranged from a low of 0.36 inches at Williamstown to a high of 4.18 inches at Princeton.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 13, 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	3.00	34.35	9.57	+9.22	+6.87	77	45	61.6	+1	95	48
Berea	3.83	37.19	8.63	+10.68	+5.41	76	46	64.0	+5	94	50
Bowling Green	3.04	35.70	12.90	+9.13	+9.75	80	49	65.6	+5	--	--
Bristol	0.61	16.72	3.42	-5.77	+0.68	84	51	65.8	+7	--	--
Buckhorn Lake	1.60	24.88	5.80	-0.37	+2.76	80	39	62.9	+4	--	--
Cape Girardeau	0.87	31.72	3.09	+6.87	+0.02	71	39	59.4	-3	--	--
Campbellsville	3.57	35.29	10.54	+5.40	+6.85	79	46	63.8	+3	95	49
Covington	0.51	26.29	5.84	+2.84	+3.20	72	46	58.9	-0	--	--
Cumberland Gap	2.02	21.01	6.19	-6.10	+3.27	82	50	65.3	+6	95	50
Dix Dam	3.50	32.20	8.74	+6.19	+5.81	76	45	62.4	+3	--	--
Evansville	0.70	27.27	6.52	+3.78	+3.83	71	43	59.6	-3	--	--
Glasgow	3.40	36.22	12.30	+7.61	+9.06	80	46	64.7	+4	95	47
Grayson	1.38	24.39	5.80	+0.14	+3.18	78	44	61.6	+2	95	51
Hardinsburg	3.17	31.94	11.49	+5.59	+8.36	76	45	60.9	+1	95	51
Henderson	1.93	34.34	7.88	+9.94	+4.96	71	42	59.5	-3	95	50
Huntington	1.84	24.34	6.30	-0.04	+3.66	78	44	61.4	+2	--	--
Jackson	1.96	27.00	5.33	+0.69	+2.33	79	45	62.8	+4	--	--
Lexington	3.66	26.12	8.77	+0.99	+6.07	76	45	60.9	+2	--	--
London	1.14	24.12	6.99	-0.30	+4.07	79	46	63.4	+4	--	--
Louisville	2.69	30.29	10.93	+5.72	+8.20	76	45	60.2	-0	--	--
Mayfield	2.00	21.92	7.75	-5.20	+4.24	76	45	62.5	+0	95	51
Nashville	2.63	27.31	9.99	+2.64	+7.16	81	51	66.4	+6	--	--
Nolin Lake	4.01	35.00	13.46	+6.82	+9.98	79	48	64.2	+4	--	--
Paducah	1.76	29.02	8.24	+2.64	+5.11	71	44	60.6	-2	95	46
Princeton	4.18	31.66	10.70	+5.24	+7.74	72	45	61.1	-1	99	62
Quicksand	1.94	28.87	8.09	+2.56	+5.09	79	36	62.6	+3	95	51
Somerset	2.99	31.00	8.83	+3.26	+5.43	78	46	63.9	+5	94	51
Spindletop	2.80	21.38	7.47	-3.75	+4.77	77	43	59.5	+0	87	48
Williamstown	0.36	22.52	5.02	-2.42	+2.16	76	42	60.4	+1	95	51

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'1 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/>

Crop Progress and Condition

Week Ending October 6, 2002

Corn Percent Harvested

Stat	Oct 6 2002	Prev Week	Prev Year	5-Yr Avg
CO	7	3	16	17
IL	35	20	45	40
IN	21	14	30	27
IA	13	10	8	23
KS	74	63	66	64
KY	78	63	84	72
MI	11	7	9	13
MN	9	4	5	18
MO	81	68	62	63
NE	24	17	17	30
NC	55	43	89	79
ND	11	4	10	17
OH	15	7	11	15
PA	46	38	25	17
SD	16	9	17	18
TN	92	89	87	89
TX	83	75	89	88
WI	8	2	5	13
ALL	28	20	27	32
These 18 States harvested 95% of last year's corn acreage.				

Soybeans Percent Harvested

Stat	Oct 6 2002	Prev Wee	Prev Year	5-Yr Avg.
AR	24	17	35	25
IL	35	13	49	46
IN	30	10	40	44
IA	26	16	30	52
KS	34	19	37	37
KY	18	9	24	26
LA	45	30	65	68
MI	32	18	14	21
MN	33	25	48	65
MS	50	50	62	62
MO	27	14	18	28
NE	33	16	34	42
NC	3	0	5	5
ND	55	33	67	65
OH	33	14	39	42
SD	35	23	39	42
TN	20	10	16	19
WI	19	8	12	29
ALL	31	17	37	44
These 18 States harvested 96% of last year's soybean acreage.				

Winter Wheat Percent Planted

State	Oct 6 2002	Prev Week	Prev Year	5-Yr Avg
AR	7	2	6	5
CA	5	4	7	4
CO	90	71	89	90
ID	64	45	52	56
IL	28	5	22	16
IN	27	8	24	26
KS	67	50	77	59
MI	51	26	33	44
MO	20	8	21	19
MT	82	74	82	68
NE	91	82	91	92
NC	12	4	13	13
OH	40	9	38	37
OK	73	56	79	54
OR	22	13	36	33
SD	84	70	86	86
TX	61	52	69	56
WA	90	80	80	83
ALL	64	50	68	57
These 18 States planted 90% of last year's winter wheat acreage.				

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