



**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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TNS 13-06

AGRICULTURAL NEWS: Rain is needed in some areas to maintain crop development and to improve crop conditions. Crops are starting to lose yield potential due to the lack of soil moisture. The State received scattered rains last week, which helped the crops in some areas, but other areas still need a soaking rain. **Topsoil moisture** as of Friday, June 16, was rated 4 percent very short, 24 percent short, 67 percent adequate, and 5 percent surplus. **Subsoil moisture** was rated 4 percent very short, 24 percent short, 66 percent adequate, and 6 percent surplus. With intermittent rain, fieldwork for the week ending June 16, averaged 5.8 days out of a possible 7 days. The majority of fieldwork included baling and hauling hay, small grain harvest, and some late tobacco setting.

TOBACCO: Most of the tobacco crop throughout the State has limited disease presence. There were reports of both black shank in the western part of the State and blue mold in the eastern central part of the State. There were reports of late setting of tobacco in the west. The general appearance of the crop is excellent at this time. The tobacco condition was rate 2 percent poor, 18 percent fair, 65 percent good, and 15 percent excellent. As of Sunday, June 18, 77 percent of transplants were under 12 inches in height, 19 percent 12-24 inches in height, and 4 percent were over 24 inches. Burley tobacco acreage set was 92 percent, compared to 93 percent for 2005, and 86 percent for the five year average. Dark tobacco acreage set was also 92 percent, compared to 97 percent for 2005, and 91 percent for the five year average.

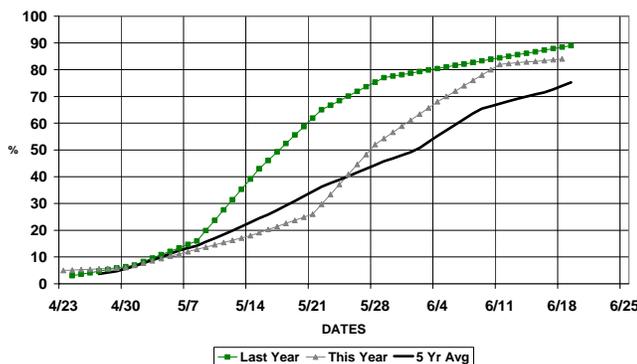
CORN: The corn crop in many areas would benefit from rain. There was a report of corn leaves rolling up to conserve moisture. The condition of the corn was rated 1 percent very poor, 3 percent poor, 18 percent fair, 50 percent good, and 28 percent excellent. Seven percent of the corn has tasseled or is tasseling as of Sunday, June 18, well ahead of last year's 2 percent, but behind the five year average of 10 percent. Two percent of the corn has silked or was silking as of Sunday, June 18, but behind the five-year average of 3 percent.

SOYBEANS: As of Sunday, June 18, 97 percent of the single-crop soybeans have been planted, ahead of both the 96 percent of last year, and the five-year average of 86 percent. The percent of double-crop soybeans planted was at 41 percent, well ahead of last year's 11 percent and the five-year average of 20 percent. The total crop planted was 84 percent, slightly behind last year's 88 percent, but ahead of the five-year average of 74 percent. The percent of planted soybeans emerged was 77, well behind last years 84 percent, but ahead of the five-year average of 66 percent. The soybean condition was rated 3 percent poor, 32 percent fair, 50 percent good, and 15 percent excellent. The average soybean emerged height as of Sunday June 18 was 6 inches, behind last year's 9 inches, but equal to the five-year average. The soybean crop has been least affected by the intermittent dry weather, but recently planted double-crop soybeans need rain soon for germination and growth.

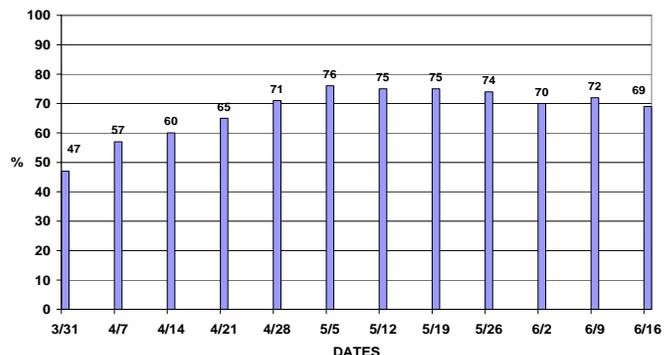
SMALL GRAINS: Wheat harvested was 45 percent completed as of Sunday, June 18, well ahead of last year's 13 percent, and the five year average of 27 percent. Barley harvested was 89 percent completed as of Sunday, June 18, ahead of both last year's 86 percent, and the five-year average of 88 percent. The mild winter and favorable spring created conditions for excellent wheat yields.

OTHER CROPS: Farmers were dodging intermittent showers to bale and haul hay. Sorghum planting at 87 percent, is slightly behind last year's 90 percent, but ahead of the five-year average of 82 percent. Thirty percent of the second alfalfa cutting has been completed as of Sunday, June 18. For the second cutting of hay it was hard to get enough extended dry periods. There were several reports of hay being baled wet. Pasture conditions as of Friday, June 16 was rated 1 percent very poor, 5 percent poor, 25 percent fair, 55 percent good, and 14 percent excellent.

SOYBEAN PLANTED PROGRESS



PASTURE CONDITION
%Good to Excellent



KENTUCKY CROP PROGRESS

WEEK ENDING JUNE 18, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
				Percentage	
Corn Tasseling	7	2	10	NA	NA
Corn Silking	2	0	3	NA	NA
Soybeans Planted	84	88	74	82	94
Soybeans Emerged	77	84	66	62	84
Sorghum Planted	87	90	82	70	78
Barley Harvested	89	86	88	85	NA
Wheat Harvested	45	13	27	15	21
Burley Tobacco Set	92	93	86	81	NA
Dark Tobacco Set	92	97	91	82	NA

(NA)Data Not Available.

SOIL MOISTURE

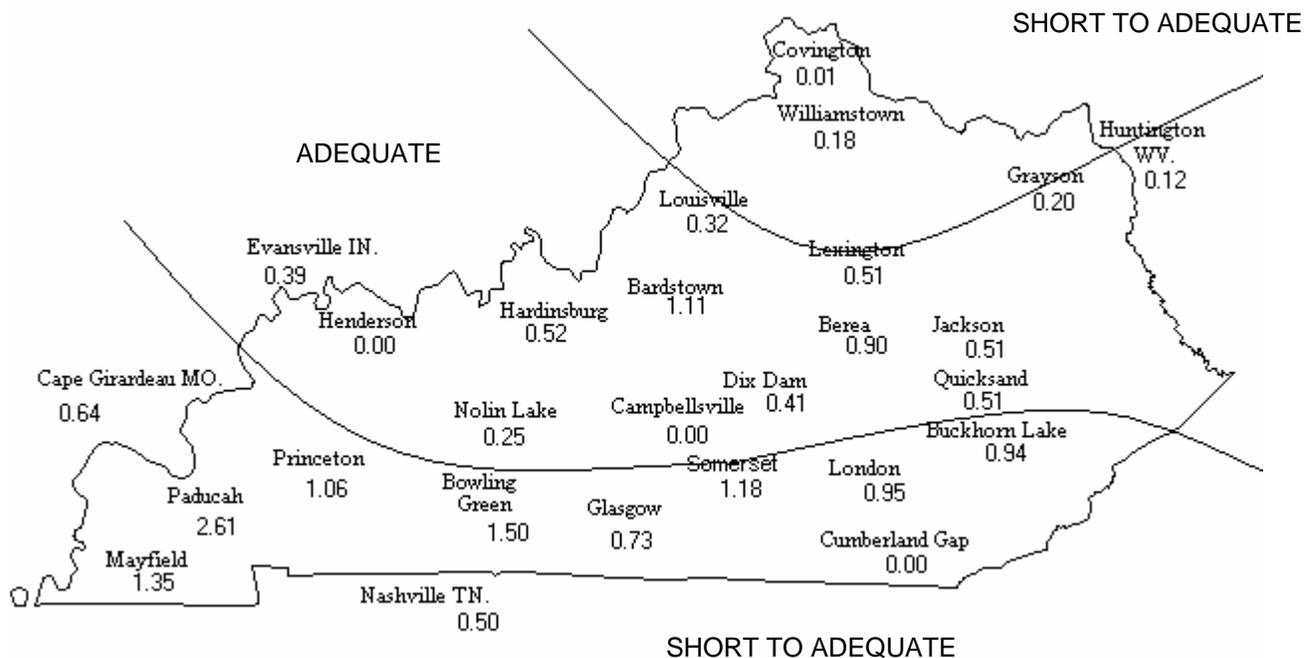
WEEK ENDING JUNE 16, 2006
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	4	3
Short	24	18
Adequate	67	71
Surplus	5	8
SUBSOIL		
Very Short	4	4
Short	24	16
Adequate	66	73
Surplus	6	7

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING JUNE 16, 2006					WEEK ENDING JUNE 9, 2006				
	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Corn	1	3	18	50	28	1	3	18	50	28
Soybeans	0	3	32	50	15	0	3	24	56	17
Pasture	1	5	25	55	14	1	3	24	54	18
Tobacco Set	0	2	18	65	15	0	2	18	67	13

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, JUNE 18, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, JUNE 16, 2006



KENTUCKY WEATHER SUMMARY, JUNE 12 - 18, 2006:

Below Normal Temperatures and Below Normal Rainfall:

The work week started out cool and wet with showers and thunderstorms statewide. Weather conditions dried on Tuesday but continued cool. Warm, muggy weather conditions occurred on Thursday as high pressure moved east of the Commonwealth and continued through most of the weekend which ended with widespread showers late Sunday.

Temperatures for the period averaged 70 degrees across the State which was 3 degrees below normal. High temperatures averaged from 84 in the West to 82 in the East. Departure from normal high temperatures ranged from 3 degrees below normal in the West to 1 degree below normal in the East. Low temperatures averaged from 60 degrees in the West to 57 degrees in the East. Departure from normal low temperature ranged from 4 degrees below normal in the West to 6 degrees below normal in the East. Extreme high temperatures were in the low 90s and extreme low temperatures were in the low 50s.

Precipitation (liq. equ.) for the period totaled 0.67 inches statewide which was 0.22 inches below normal. Precipitation totals by climate division, West 1.01 inches, Central 0.74 inches, Bluegrass 0.38 inches and East 0.55 inches, which was +0.15, -0.18, -0.50 and -0.37 inches respectively from normal. By station, precipitation totals ranged from a low of 0.00 inches at Campbellsville to a high of 2.61 inches at Paducah.

Tom Priddy

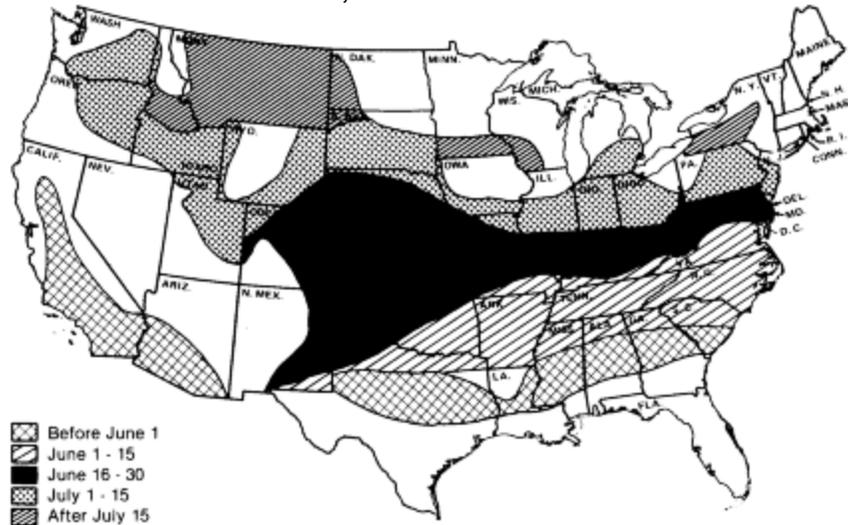
KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, JUNE 18, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)			(Degrees Fahrenheit)								
Bardstown	1.11	7.93	2.24	-2.62	-1.40	88	53	70.4	-3	140	1119	-42
Berea	0.90	10.87	4.50	-0.57	+0.58	87	52	70.6	-2	142	1168	-24
Bowling Green	1.50	10.25	3.12	-1.51	-0.98	90	55	72.3	-1	151	1275	+65
Bristol	1.49	10.98	3.40	+1.66	+0.02	86	51	69.7	-3	136	1083	+1
Buckhorn Lake	0.94	9.96	3.95	-0.39	+0.13	86	53	69.6	-3	136	1150	+104
Cape Girardeau	0.64	10.90	2.69	-0.80	-1.07	95	54	74.5	-1	161	1331	+72
Campbellsville	0.00	7.95	1.86	-4.48	-2.31	82	49	65.5	-8	112	1131	-43
Covington	0.01	10.89	2.72	+0.56	-0.96	88	55	70.4	-2	140	1014	-20
Cumberland Gap	0.00	11.46	2.05	+0.01	-2.06	86	53	69.6	-3	136	1116	+52
Dix Dam	0.41	9.45	2.09	-1.71	-1.64	82	52	67.0	-6	119	1082	-79
Evansville	0.39	11.86	6.05	+1.00	+2.42	91	57	73.2	-2	157	1241	+61
Glasgow	0.73	11.93	4.92	-0.44	+0.53	90	53	72.8	-1	154	1297	+165
Grayson	0.20	10.20	4.29	+0.01	+0.61	83	50	66.5	-6	112	1085	+100
Hardinsburg	0.52	10.87	6.10	-0.58	+2.26	87	53	68.9	-5	129	1134	-76
Henderson	0.00	10.25	2.88	-0.83	-0.86	83	53	68.0	-7	126	1161	-49
Huntington	0.12	9.50	4.44	-0.58	+0.85	89	51	69.9	-3	134	1133	+69
Jackson	0.51	9.21	2.74	-1.66	-1.00	88	54	71.3	-1	145	1187	+141
Lexington	0.51	9.79	3.14	-0.76	-0.50	88	53	70.6	-2	141	1066	+14
London	0.95	10.82	3.66	+0.47	+0.11	87	53	69.8	-3	136	1119	+55
Louisville	0.32	12.77	5.13	+1.84	+1.56	88	57	70.7	-3	142	1104	-76
Mayfield	1.35	9.90	1.91	-2.18	-1.73	86	53	69.6	-6	136	1116	-155
Nashville	0.50	10.25	3.39	-1.14	-0.33	90	61	75.1	+2	170	1410	+121
Nolin Lake	0.25	11.12	4.18	-1.24	+0.06	82	52	67.0	-6	119	1150	+25
Paducah	2.61	13.14	5.39	+0.76	+1.37	93	55	73.6	-2	156	1371	+112
Princeton	1.06	11.07	3.17	-1.00	-0.74	91	56	73.2	-2	156	1314	+74
Quicksand	0.51	7.42	2.70	-3.45	-1.04	86	53	69.6	-3	136	1112	+66
Somerset	1.18	11.04	4.76	-0.92	+0.58	87	53	68.3	-4	126	1090	-53
Spindletop	0.26	7.72	2.41	-2.83	-1.23	88	54	70.1	-2	138	1033	-19
Williamstown	0.18	11.06	3.34	+0.24	-0.34	82	53	67.5	-5	119	1016	-36

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/>

WINTER WHEAT

USUAL START OF HARVESTING, PRINCIPAL AREAS IN THE UNITED STATES



WINTER WHEAT, SELECTED STATES & U.S., JUNE 1, 2006

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	2005	Ind. 2006	2005	Ind. 2006	2004	2005	Ind. 2006
	(1,000 Acres)		(Bushels)		(1,000 Bushels)		
Colorado	2,200	2,000	24.0	23.0	45,900	52,800	46,000
Illinois	600	870	61.0	65.0	53,100	36,600	56,550
Indiana	340	450	72.0	69.0	27,280	24,480	31,050
Kansas	9,500	9,400	40.0	31.0	314,500	380,000	291,400
KENTUCKY	300	310	68.0	68.0	20,520	20,400	21,080
Missouri	540	870	54.0	53.0	48,360	29,160	46,110
Montana	2,100	1,950	45.0	39.0	66,830	94,500	76,050
Nebraska	1,760	1,650	39.0	34.0	61,050	68,640	56,100
Ohio	830	960	71.0	68.0	55,180	58,930	65,280
Oklahoma	4,000	3,100	32.0	22.0	164,500	128,000	68,200
Oregon	780	760	61.0	55.0	47,580	47,580	41,800
Tennessee	150	190	56.0	58.0	13,720	8,400	11,020
Texas	3,000	1,300	32.0	25.0	108,500	96,000	32,500
Washington	1,800	1,800	67.0	68.0	117,250	120,600	122,400
U.S.	33,794	31,177	44.4	40.5	1,499,434	1,499,129	1,263,766

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