



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

Prepared in Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, State Statistician

Issued 4:00 P.M., May 6, 2002

JOC 7-02

AGRICULTURAL NEWS: Wet weather interrupted most farm activities throughout the State. Some farmers are reporting damage to barns, vehicles, and dwellings as a result of hail storms that hit parts of the State late in the week. Temperatures averaged 59 degrees, 3 degrees below normal and 2 degrees above last week's average. Rainfall totaled 1.29 inches statewide, 0.25 inches above normal. **Topsoil moisture**, as of Friday, May 3, was rated 1 percent short, 35 percent adequate, and 64 percent surplus. **Subsoil moisture**, was rated 1 percent short, 59 percent adequate, and 40 percent surplus. Days suitable for fieldwork averaged 1.5 out of a possible 7.

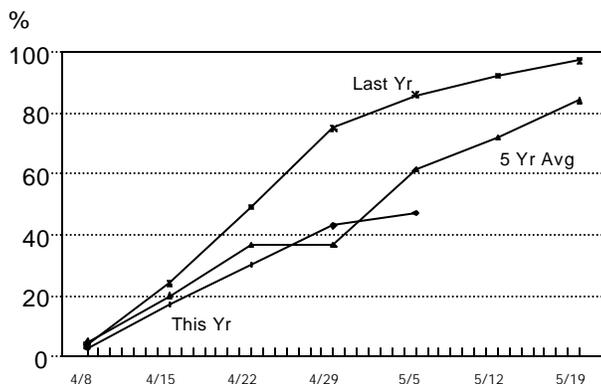
TOBACCO: Tobacco transplants were reported as 33 percent less than 2 inches, 38 percent were between 2 to 4 inches, and 29 percent were larger than 4 inches. Farmers were just beginning to set Burley and Dark tobacco as conditions permit. Producers reported 95 percent had an adequate number of tobacco plants to set and 5 percent did not.

CORN: Excessive rain continued to cause problems for farmers trying to plant corn. Some farmers reported damage to corn stands due to standing water in low areas. Corn producers had seeded 47 percent of their acres with 39 percent already emerged. This compared with 86 percent planted and 63 percent emerged last year. Emerged corn rated 2 percent very poor, 12 percent poor, 32 percent fair, 44 percent good, and 10 percent excellent.

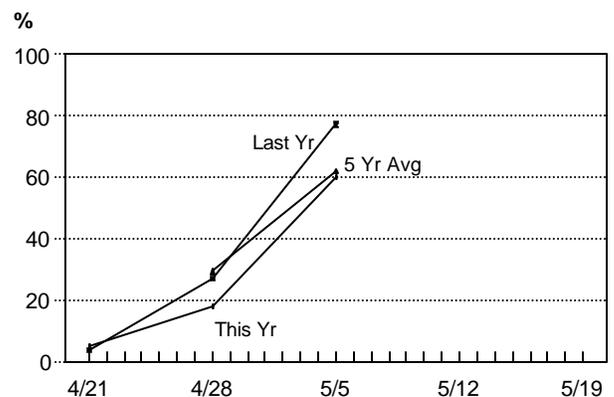
SMALL GRAINS: As of Sunday, May 5, winter wheat condition was 2 percent very poor, 5 percent poor, 25 percent fair, 59 percent good, and 9 percent excellent. Wheat headed was reported at 60 percent, well behind the 77 percent in 2001.

OTHER CROPS: Pasture condition was rated 2 percent poor, 14 percent fair, 59 percent good, and 25 percent excellent. Farmers reported hay crops as 1 percent very poor, 4 percent poor, 19 percent fair, 54 percent good, and 22 percent excellent. Soybeans were 2 percent planted unchanged from the previous week.

CORN PLANTING PROGRESS



WHEAT PERCENT HEADED OR HEADING



KENTUCKY CROP PROGRESS
WEEK ENDING MAY 5, 2002
WITH COMPARISONS

SOIL MOISTURE
WEEK ENDING MAY 3, 2002
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn					
Planted	47	86	62	43	26
Emerged	39	63	37	32	7
Soybeans					
Planted	2	27	9	2	3
Wheat					
Headed or Heading	60	77	62	18	22
Burley Tobacco Set	2	9	4	NA	NA
Dark Tobacco Set	1	8	2	NA	NA

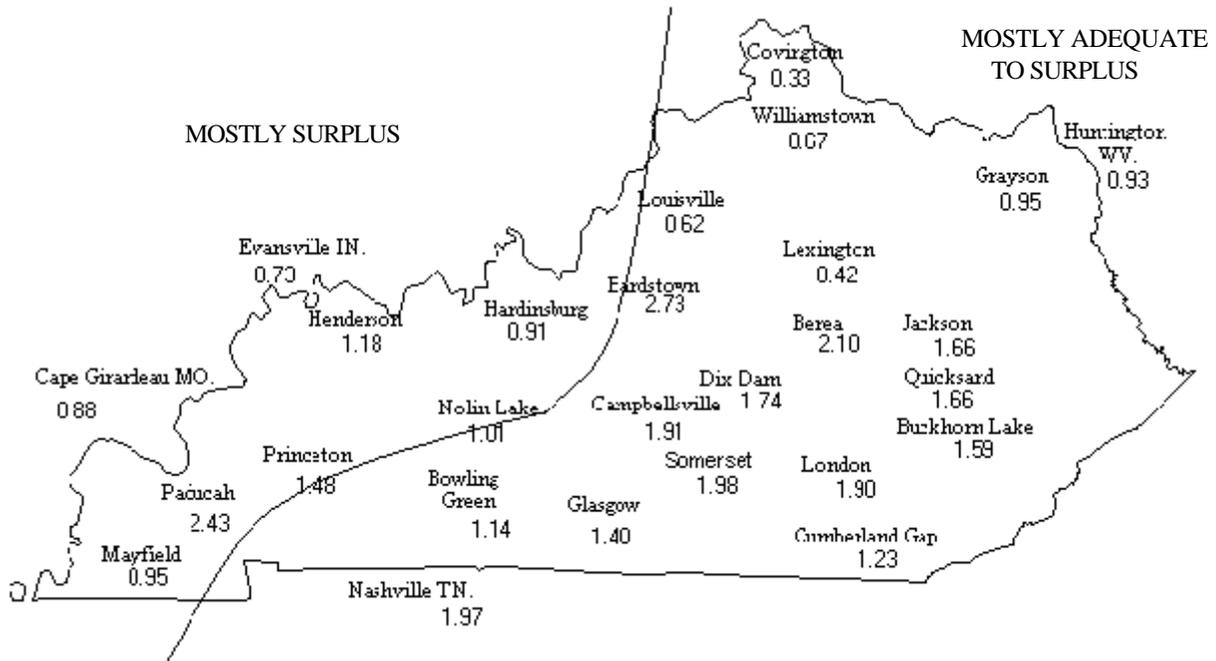
	This Week	Previous Week
TOPSOIL		
Very Short	0	0
Short	1	1
Adequate	35	59
Surplus	64	40
SUBSOIL		
Very Short	0	0
Short	3	2
Adequate	43	63
Surplus	54	35

(NA) Data Not Available.

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING MAY 3, 2002					WEEK ENDING APRIL 26, 2002				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Corn Emerged	2	12	32	44	10	1	6	26	52	15
Wheat	2	5	25	59	9	1	4	20	57	18
Pasture	0	2	14	59	25	1	3	17	59	20
Hay Crops	1	4	19	54	22	0	4	19	61	16

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, MAY 5, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, MAY 3, 2002



KENTUCKY WEATHER SUMMARY, APRIL 29 - MAY 5, 2002:

BELOW NORMAL TEMPERATURES AND ABOVE NORMAL RAINFALL:

Above normal rainfall continued to interrupt field activities in most sections of the Bluegrass State along with cooler temperatures for the past week. Temperatures for the period averaged 59 degrees across the State which was 3 degrees BELOW normal and 2 degrees warmer than the previous week. High temperatures averaged from 72 in the West to 68 in the East. Departure from normal high temperatures ranged from 5 degrees BELOW normal in the West to 4 degrees BELOW normal in the East. Low temperatures averaged from 48 degrees in the West to 49 degrees in the East. Departure from normal low temperature ranged from 4 degrees BELOW normal in the West to 2 degrees BELOW normal in the East. Extreme high temperatures were near 80 degrees and extreme low temperatures were in the lower 40s.

Rainfall for the period totaled 1.29 inches statewide which was 0.25 inches ABOVE normal. Rainfall totals by climate division, West 1.27 inches, Central 1.30 inches, Bluegrass 1.10 inches and East 1.49 inches, which was 0.18, 0.22, 0.10 and 0.50 inches respectively ABOVE normal. By station, rainfall totals ranged from a low of 0.33 inches at Covington to a high of 2.73 inches at Bardstown.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, MAY 5, 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	Lo w	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)			(Degrees Fahrenheit)								
Bardstown	2.73	9.82	9.82	+5.22	+6.12	77	44	59.9	-2	77	434	+59
Berea	2.10	7.14	7.06	+2.10	+3.02	79	43	59.4	-2	77	467	+87
Bowling Green	1.14	8.44	8.40	+3.32	+4.29	77	42	60.7	-2	81	449	+69
Bristol	0.54	1.52	1.50	-2.41	-1.66	80	38	61.9	+1	88	443	+103
Buckhorn Lake	1.59	5.00	4.98	+0.59	+1.44	76	42	58.3	-3	66	420	+80
Cape Girardeau	0.88	6.90	6.79	+1.63	+2.56	81	41	59.6	-5	79	450	+65
Campbellsville	1.91	6.50	6.48	+0.92	+2.01	78	43	60.4	-2	82	476	+96
Covington	0.33	6.26	6.17	+1.82	+2.60	73	35	54.9	-6	55	327	+17
Cumberland Gap	1.23	3.30	3.29	-1.56	-0.61	78	42	61.2	+0	82	443	+103
Dix Dam	1.74	7.54	7.48	+2.56	+3.48	76	43	58.9	-2	73	430	+55
Evansville	0.73	8.00	7.81	+3.21	+3.96	76	40	58.1	-6	73	414	+64
Glasgow	1.40	4.94	4.90	-0.43	+0.60	83	42	62.0	-0	92	509	+189
Grayson	0.95	6.11	5.99	+1.79	+2.52	77	37	56.6	-4	62	397	+92
Hardinsburg	0.91	8.51	8.37	+3.41	+4.28	77	43	60.0	-2	79	430	+50
Henderson	1.18	9.38	9.25	+4.39	+5.25	80	41	60.5	-4	87	447	+67
Huntington	0.93	6.25	6.11	+1.96	+2.66	78	35	56.4	-5	62	390	+50
Jackson	1.66	5.67	5.64	+0.85	+1.77	76	43	57.3	-4	61	417	+77
Lexington	0.42	5.78	5.70	+1.18	+2.00	73	41	57.1	-4	64	374	+64
London	1.90	4.88	4.87	+0.27	+1.18	77	42	58.9	-2	70	401	+61
Louisville	0.62	7.03	6.89	+2.05	+2.90	77	42	59.6	-3	76	408	+58
Mayfield	0.95	5.96	5.80	+0.10	+1.12	75	43	59.2	-5	74	422	+7
Nashville	1.97	4.97	4.97	-0.19	+0.83	78	47	62.2	-0	84	487	+72
Nolin Lake	1.01	8.11	8.04	+2.70	+3.68	77	43	60.4	-2	79	436	+61
Paducah	2.43	8.21	8.05	+2.40	+3.41	82	43	60.9	-3	83	457	+72
Princeton	1.48	7.18	7.02	+1.58	+2.54	80	39	61.5	-3	90	515	+105
Quicksand	1.66	5.50	5.47	+0.68	+1.60	76	43	57.5	-4	63	422	+82
Somerset	1.98	5.77	5.75	+0.60	+1.60	77	40	58.7	-2	70	422	+47
Spindletop	1.35	5.54	5.45	+0.94	+1.75	74	42	56.6	-4	61	368	+58
Williamstown	0.67	5.38	5.27	+0.52	+1.38	76	40	57.5	-4	69	414	+104

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr¹ 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/>

**CURRENT EUROPEAN CORN BORER DEGREE DAY TOTALS
& PREDICTED DATES FOR CERTAIN SPECIFIC VALUES**

Location	Current DD Total	Overwintering		First			Second
		550	610	750	1660	1740	1860
Bardstown	582	AO	5/6	5/15	6/27	6/30	7/5
Berea	698	AO	AO	5/8	6/24	6/27	7/2
Bowling Green	643	AO	AO	5/11	6/24	6/28	7/3
Bristol	621	AO	AO	5/13	6/27	7/1	7/5
Buckhorn Lake	615	AO	AO	5/14	6/28	7/1	7/6
Cape Girardeau	559	5/2	5/7	5/15	6/24	6/28	7/2
Campbellsville	707	AO	AO	5/7	6/22	6/25	6/30
Covington	402	5/15	5/18	5/27	7/6	7/9	7/14
Cumberland Gap	634	AO	AO	5/12	6/27	6/30	7/5
Dix Dam	600	AO	AO	5/15	6/28	7/1	7/6
Evansville	525	5/5	5/9	5/17	6/26	6/29	7/4
Glasgow	771	AO	AO	AO	6/19	6/22	6/27
Grayson	570	AO	5/7	5/17	6/29	7/3	7/8
Hardinsburg	578	AO	5/6	5/15	6/27	6/30	7/5
Henderson	583	AO	5/5	5/14	6/23	6/27	7/1
Huntington	568	AO	5/7	5/17	6/30	7/3	7/8
Jackson	623	AO	AO	5/13	6/27	7/1	7/5
Lexington	501	5/7	5/12	5/21	7/2	7/5	7/10
London	575	AO	5/6	5/16	6/29	7/2	7/7
Louisville	533	5/5	5/9	5/18	6/29	7/2	7/7
Mayfield	570	AO	5/6	5/14	6/24	6/27	7/2
Nashville	726	AO	AO	5/5	6/21	6/24	6/29
Nolin Lake	615	AO	AO	5/13	6/26	6/29	7/4
Paducah	608	AO	AO	5/12	6/22	6/26	6/30
Princeton	741	AO	AO	AO	6/17	6/20	6/25
Quicksand	630	AO	AO	5/13	6/27	6/30	7/5
Somerset	639	AO	AO	5/12	6/27	6/30	7/5
Spindletop	364	5/17	5/21	5/29	7/8	7/11	7/16
Williamstown	538	AO	5/9	5/19	7/1	7/4	7/9

AO indicates event has already occurred. REAL data are used through 5-04-02 Beyond 5-04-02, NORMAL data are used (adjusted by forecast values). The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'1 Weather Center (859)257-3000 ext. 245.

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 & Weatherreport, 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.

**UNITED STATES DEPARTMENT OF AGRICULTURE
KENTUCKY AGRICULTURAL STATISTICS SERVICE
AGRICULTURAL STATISTICIAN
POST OFFICE BOX 1120
LOUISVILLE, KENTUCKY 40201-1120**

ADDRESS SERVICE REQUESTED

**PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE PAID
MAILED FROM ZIP CODE 39205**