



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 13, 2002

MJH 8-02

AGRICULTURAL NEWS: Rain continued to limit most spring farming activities in the State. Soil conditions continued to be too wet for most field activities. As most farmers were unable to work in their fields, they were working on their field equipment, checking on their planting supplies and working with their cattle. Farmers are anxious to get into the fields to set tobacco and plant corn and soybeans. **Topsoil moisture** as of Friday, May 10 was 1 percent short, 31 percent adequate and 68 percent surplus. **Subsoil moisture** was rated 1 percent short, 39 percent adequate and 60 percent surplus. Days suitable for fieldwork averaged 1.1 out of a possible 7 days.

CORN: Planting progress was slowed last week by the rainfall. As of Sunday, May 12, 55 percent of the corn crop had been planted compared to 92 percent last year and 72 percent for the five-year average. Corn emerged was 46 percent compared to 76 percent for last year and 53 percent for the five-year average. The emerged corn condition was 1 percent very poor, 12 percent poor, 25 percent fair, 46 percent good and 16 percent excellent.

TOBACCO: Setting of tobacco continued to be slowed by the rain. As of Sunday, 4 percent of the burley tobacco crop had been set. This was down from 18 percent last year and the five-year average of 11 percent. Dark tobacco was also 4 percent set compared to 23 percent last year. Condition of the set tobacco was 2 percent very poor, 10 percent poor, 46 percent fair, 32 percent good and 10 percent excellent. Farmers commented that an adequate

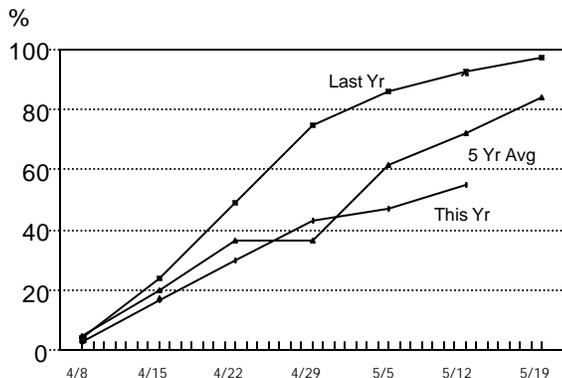
plant supply should be available, but hail in some areas reduced the plant supply. Farmers are having to mow their tobacco due to its height and their inability to set the plants.

SOYBEANS: Soybean planting continued to be slow and was only 3 percent seeded on Sunday, May 12, down from 41 percent last year and the five-year average of 16 percent.

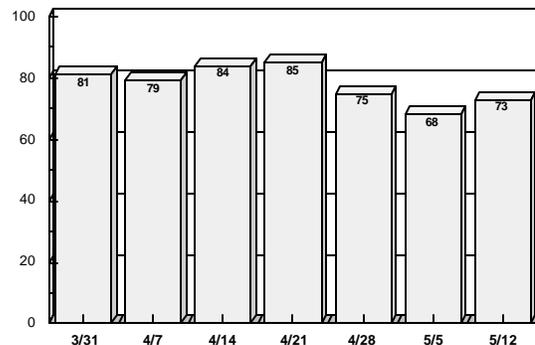
SMALL GRAINS: The winter wheat crop continued to be in good condition. No disease or insect problems had been reported to date. Condition of the crop was 1 percent very poor, 5 percent poor, 21 percent fair, 57 percent good and 16 percent excellent. The first yield estimate as of May 1 was released on Friday, May 10. The expected winter wheat yield was 66 bushels per acre, the same as the 2001 crop. The May 1 wheat estimate assumes normal growing conditions for the rest of the growing season.

OTHER CROPS: Farmers continued to be unable to harvest **hay** due to the rainy conditions. Due to the inability to cut, cure and bale alfalfa, quality has been deteriorating. Alfalfa weevil activity was reported and some fields were being sprayed. Condition of hay in the field was 1 percent very poor, 5 percent poor, 17 percent fair, 56 percent good and 21 percent excellent. **Pasture** conditions continued to be very good. Condition as of Friday was 1 percent poor, 13 percent fair, 59 percent good and 27 percent excellent. Sorghum planted was 1 percent. The **strawberry** crop was reported to be 51 percent small size, 38 percent medium and 11 percent large.

CORN PLANTING PROGRESS



WHEAT CONDITION
% Good to Excellent



KENTUCKY CROP PROGRESS
WEEK ENDING MAY 12, 2002
WITH COMPARISONS

SOIL MOISTURE
WEEK ENDING MAY 10, 2002
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn					
Planted	55	92	72	47	42
Emerged	46	76	53	39	12
Soybeans					
Planted	3	41	16	2	6
Emerged	1	25	8	NA	NA
Sorghum					
Planted	1	NA	NA	NA	25
Burley Tobacco Set	4	18	11	2	NA
Dark Tobacco Set	4	23	NA	1	NA

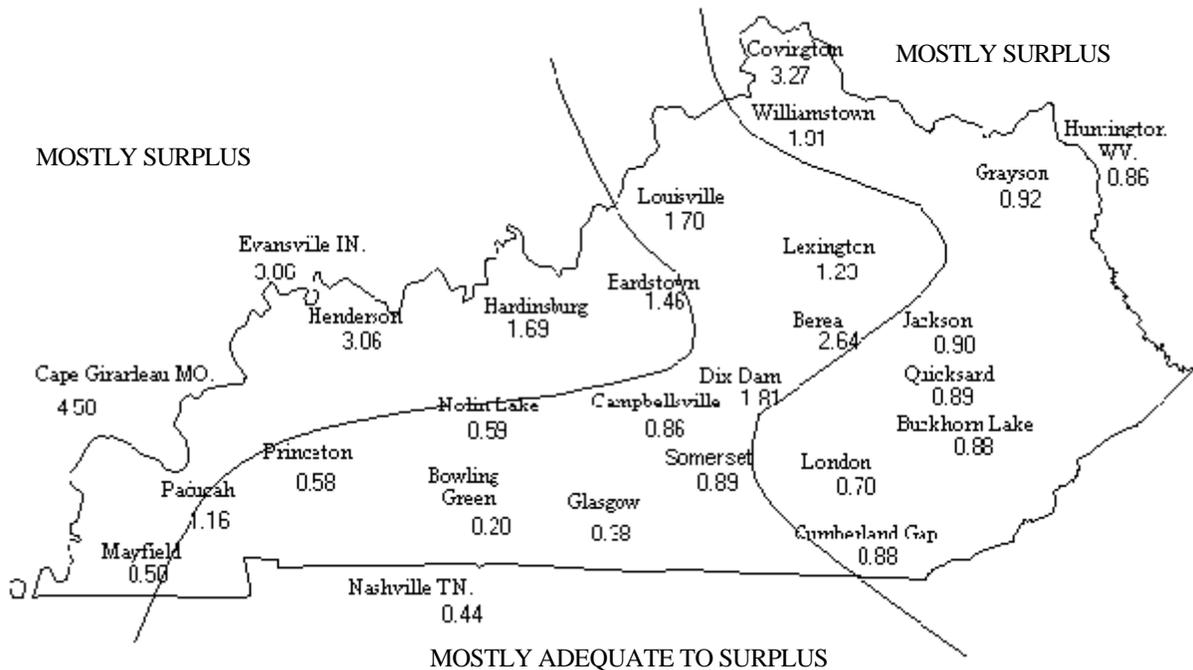
	This Week	Previous Week
TOPSOIL		
Very Short	0	0
Short	1	1
Adequate	31	35
Surplus	68	64
SUBSOIL		
Very Short	0	0
Short	1	3
Adequate	39	43
Surplus	60	54

(NA) Data Not Available.

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING MAY 10, 2002					WEEK ENDING MAY 3, 2002				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Corn Emerged	1	12	25	46	16	2	12	32	44	10
Wheat	1	5	21	57	16	2	5	25	59	9
Pasture	-	1	13	59	27	0	2	14	59	25
Hay Crops	1	5	17	56	21	1	4	19	54	22
Tobacco Set	2	10	46	32	10	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, MAY 12, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, MAY 10, 2002



KENTUCKY WEATHER SUMMARY, MAY 6 - 12, 2002:

ABOVE NORMAL TEMPERATURES AND ABOVE NORMAL RAINFALL:

Rainfall continued to hamper agricultural operations as in the past several weeks in Kentucky and much of the Ohio Valley causing flooding and ponded water in fields across much of the Commonwealth. Along the Ohio River, rainfall totals of 2 to 4 inches for the past 7 days were common and for the past 30 days has received 8 to 12 inches. South-central and southeast sections of the State have received less rainfall.

Temperatures for the period averaged 68 degrees across the State which was 4 degrees ABOVE normal and 9 degrees warmer than the previous week. High temperatures averaged from 78 in the West to 76 in the East. Departure from normal high temperatures ranged from 1 degree BELOW normal in the West to 3 degrees ABOVE normal in the East. Low temperatures averaged from 61 degrees in the West to 58 degrees in the East. Departure from normal low temperature ranged from 6 degrees ABOVE normal in the West to 6 degrees ABOVE normal in the East. Extreme high temperatures were in the mid 80's and extreme low temperatures were in the low to mid 40's.

Rainfall for the period totaled 1.53 inches statewide which was 0.47 inches ABOVE normal. Rainfall totals by climate division, West 2.28 inches, Central 1.00 inches, Bluegrass 1.99 inches and East 0.86 inches, which was +1.17, -0.10, +0.96 and -0.14 inches respectively from normal. By station, rainfall totals ranged from a low of 0.20 inches at Bowling Green to a high of 3.27 inches at Covington.

Tom Priddy

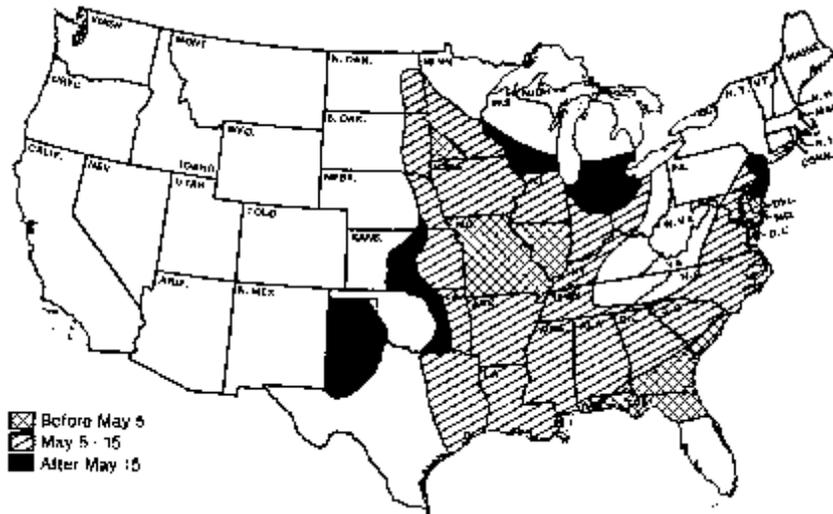
KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, MAY 12, 7:00 P.M.

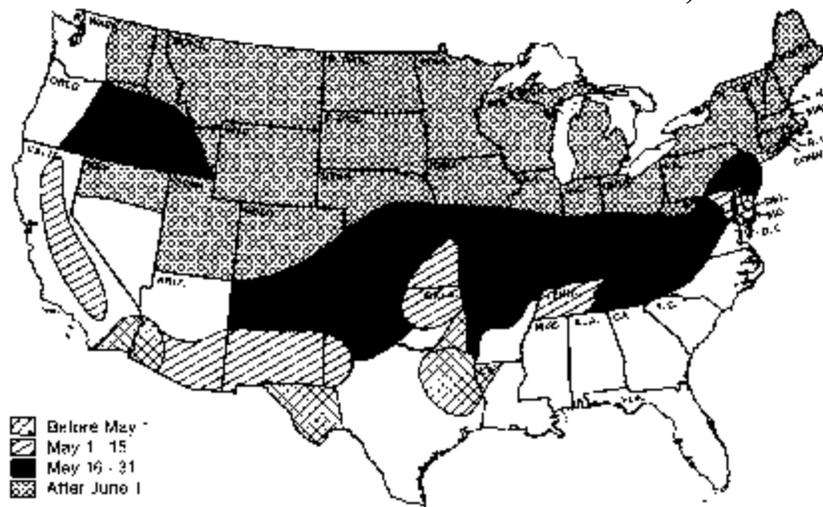
Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)			(Degrees Fahrenheit)								
Bardstown	1.46	11.28	9.22	+5.67	+5.42	81	48	68.1	+4	125	559	+79
Berea	2.64	9.78	9.09	+3.66	+4.96	82	56	70.3	+7	140	607	+115
Bowling Green	0.20	8.64	3.36	+2.41	-0.86	84	48	69.4	+5	134	583	+91
Bristol	1.16	2.68	2.45	-2.13	-0.82	83	46	68.8	+5	133	576	+138
Buckhorn Lake	0.88	5.88	4.99	+0.54	+1.40	83	52	67.7	+4	122	542	+104
Cape Girardeau	4.50	11.40	8.46	+4.96	+4.09	82	53	69.5	+3	134	584	+80
Campbellsville	0.86	7.36	6.28	+0.61	+1.74	83	50	69.5	+5	135	611	+119
Covington	3.27	9.53	7.70	+4.12	+4.04	79	41	64.6	+1	105	432	+24
Cumberland Gap	0.88	4.18	3.61	-1.76	-0.43	83	50	68.9	+6	130	573	+135
Dix Dam	1.81	9.35	8.11	+3.30	+4.02	81	53	68.4	+5	127	557	+77
Evansville	3.86	11.86	8.75	+6.00	+4.77	81	48	67.8	+1	123	537	+75
Glasgow	0.38	5.32	4.38	-1.19	-0.01	85	50	71.7	+7	151	660	+228
Grayson	0.92	7.03	5.70	+1.75	+2.11	82	46	66.2	+3	115	512	+116
Hardinsburg	1.69	10.20	6.87	+4.00	+2.69	83	48	68.4	+4	129	559	+67
Henderson	3.06	12.44	9.94	+6.42	+5.91	83	49	69.4	+3	134	581	+89
Huntington	0.86	7.11	5.63	+1.86	+2.06	82	44	65.7	+2	114	504	+66
Jackson	0.90	6.57	5.54	+0.74	+1.62	83	51	67.6	+4	122	539	+101
Lexington	1.23	7.01	6.14	+1.40	+2.34	81	49	67.0	+4	117	491	+83
London	0.70	5.58	4.72	+0.01	+0.98	84	51	67.9	+5	123	524	+86
Louisville	1.70	8.73	6.66	+2.71	+2.62	83	48	67.6	+3	123	531	+69
Mayfield	0.50	6.90	4.30	-0.09	-0.33	83	51	68.4	+2	128	550	+16
Nashville	0.44	5.41	4.98	-0.85	+0.76	86	53	71.0	+7	146	633	+99
Nolin Lake	0.59	8.70	4.22	+2.05	-0.32	84	48	68.9	+4	132	568	+88
Paducah	1.16	9.37	6.96	+2.45	+2.38	84	50	69.9	+3	137	594	+90
Princeton	0.58	7.76	4.99	+1.04	+0.51	85	50	71.8	+5	151	666	+144
Quicksand	0.89	6.39	5.40	+0.56	+1.48	83	51	67.6	+4	122	544	+106
Somerset	0.89	6.66	5.51	+0.35	+1.23	84	51	68.1	+5	125	547	+67
Spindletop	1.06	6.60	6.07	+0.99	+2.27	80	49	66.0	+3	111	478	+70
Williamstown	1.91	7.29	6.33	+1.43	+2.41	81	45	66.6	+3	117	531	+123

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/>

SOYBEANS - USUAL START OF PLANTING



ALFALFA HAY - USUAL START OF HARVESTING, PRINCIPAL AREAS



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.

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