



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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AGRICULTURAL NEWS: Above normal temperatures and precipitation prevailed for the week. Rain most of the week hampered farmers efforts to work in the fields. Temperatures averaged 66 degrees, 7 degrees above normal and 11 degrees above the previous week's average. Rainfall totaled 2.07 inches statewide, over an inch above normal. **Topsoil moisture**, as of Friday, April 23 was rated 1 percent very short, 4 percent short, 48 percent adequate, and 47 percent surplus. **Subsoil moisture**, was rated 2 percent very short, 7 percent short, 65 percent adequate, and 26 percent surplus. Days suitable for fieldwork averaged 3 out of a possible 7 days.

SMALL GRAINS: As of Friday, April 23 wheat condition was 1 percent very poor, 2 percent poor, 17 percent fair, 54 percent good, and 26 percent excellent. Reports indicate that 8 percent of the wheat crop was headed, 1 percent ahead of last year and 8 percent behind the average.

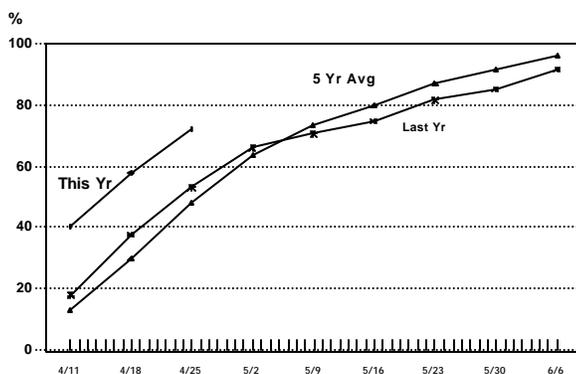
TOBACCO: Plants grown in traditional plant beds were 7 percent, while 93 percent were seeded in

greenhouses and float beds. As of Sunday, April 25 transplants measuring less than 2 inches were 62 percent, 2 to 4 inches were 28 percent and 10 percent were greater than 4 inches.

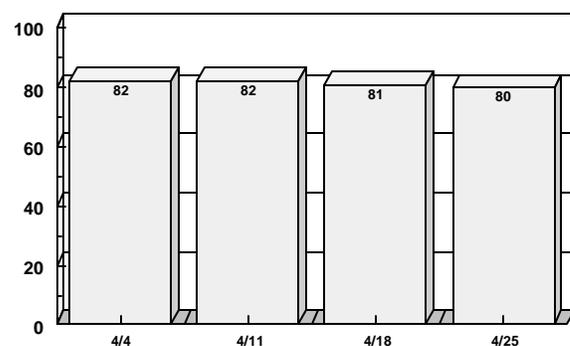
CORN AND SOYBEANS: A couple days of dry weather the first of the week allowed some farmers a short window to plant their crops before rain showers started. Corn producers have seeded 72 percent of their acres, 19 percent ahead of last year and 24 percent above the average. Corn emerged was 33 percent, 6 percent ahead of last year and 11 percent above the average. Corn emerged rated 1 percent very poor, 3 percent poor, 29 percent fair, 53 percent good and 14 percent excellent. Soybeans were 3 percent planted, compared with 2 percent last year and 2 percent for the average.

OTHER CROPS: Pasture condition was rated 2 percent poor, 21 percent fair, 57 percent good, and 20 percent excellent. The expected date of the first alfalfa cutting is May 7. The strawberry crop was 6 percent poor, 19 percent fair, 60 percent good and 15 percent excellent.

CORN PLANTING PROGRESS



WHEAT CONDITION
 % Good to Excellent



KENTUCKY CROP PROGRESS

WEEK ENDING APRIL 25, 2004

WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn					
Planted	72	53	48	58	20
Emerged	33	27	22	NA	NA
Wheat					
Headed or Heading	8	7	16	NA	11
Soybeans Planted	3	2	2	NA	NA

(NA) Data Not Available.

SOIL MOISTURE

WEEK ENDING APRIL 23, 2004

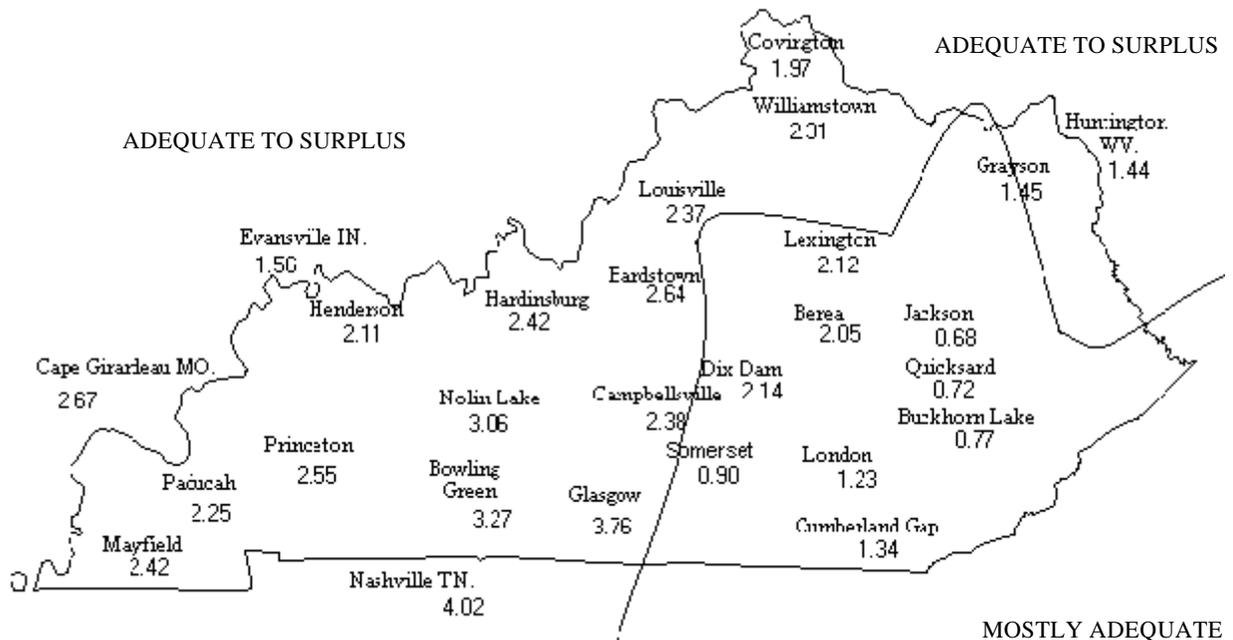
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	1	0
Short	4	7
Adequate	48	74
Surplus	47	19
SUBSOIL		
Very Short	2	0
Short	7	7
Adequate	65	77
Surplus	26	16

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING APRIL 23, 2004					WEEK ENDING APRIL 16, 2004				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Corn Emerged	1	3	29	53	14	-	-	-	-	-
Wheat	1	2	17	54	26	0	2	17	50	31
Pasture	0	2	21	57	20	1	4	26	55	14
Strawberries	0	6	19	60	15	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 25, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 23, 2004



KENTUCKY WEATHER SUMMARY, APRIL 19 - 25, 2004:

ABOVE NORMAL TEMPERATURES AND ABOVE NORMAL PRECIPITATION:

April showers were commonplace this week across Kentucky. Due to a persistent upper level trough, fronts stalled across the Ohio River Valley allowing rain and thunderstorms to bring some beneficial rain to the Bluegrass State. Flood warnings were issued several times for counties in south central Kentucky. Temperatures were relatively steady during the week since we remained in the warm air south of the stationary front. This is the second consecutive week where rainfall amounts across the State have been above normal. This is the first week since the last week in March where average temperature values have been above normal.

Temperatures for the period averaged 66 degrees across the State which was 7 degrees above normal and 11 degrees warmer than the previous week. High temperatures averaged from 74 in the West to 76 in the East. Departure from normal high temperatures ranged from 1 degree above normal in the West to 8 degrees above normal in the East. Low temperatures averaged from 59 degrees in the West to 57 degrees in the East. Departure from normal low temperature ranged from 11 degrees above normal in the West to 10 degrees above normal in the East. Extreme highs were in the lower 80's. Extreme lows were in the upper 40's.

Precipitation (liq. equ.) for the period totaled 2.07 inches statewide which was 1.08 inches above normal. Precipitation totals by climate division, West 2.26 inches, Central 2.92 inches, Bluegrass 2.02 inches and East 1.07 inches, which was 1.19, 1.92, 1.08 and 0.15 inches respectively above normal. By station, precipitation totals ranged from a low of 0.68 inches at Jackson to a high of 3.76 inches at Glasgow.

Tom Priddy

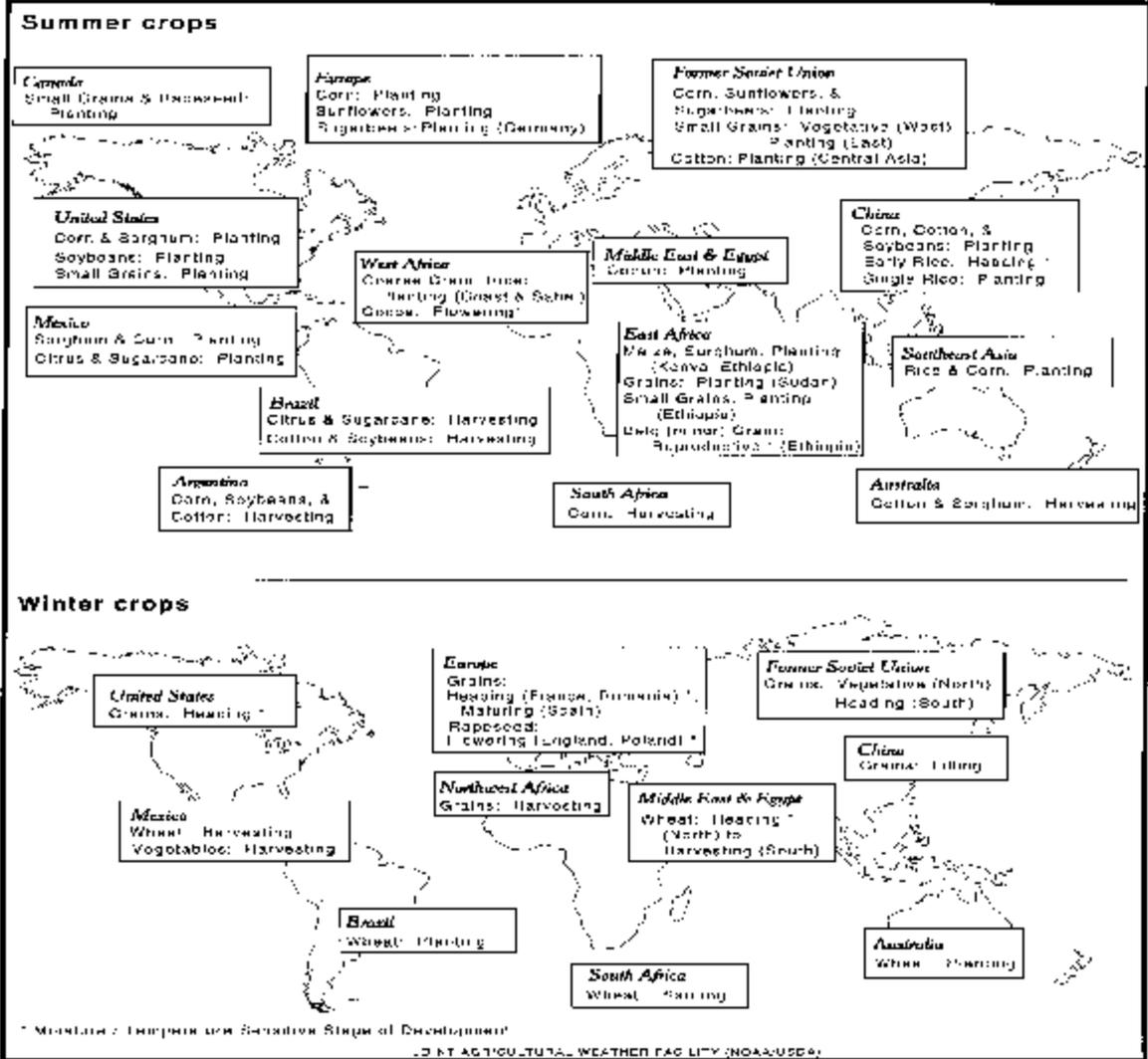
KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, APRIL 25, 7:00 P.M.

Weather Station	Precipitation		Deviation From Normal Since Jan. 1	Temperatures					Air Temp.
	Last Week	Since Jan 1		Soil 4 In. Grass High	Low	Air High	Low	Wkly. Avg	Deviation From Normal
	(Inches)			(Degrees Fahrenheit)					
Bardstown	2.64	13.47	-0.23	64	56	75	52	63.7	+5
Berea	2.05	17.64	+4.04	67	59	86	50	67.6	+10
Bowling Green	3.27	14.84	-1.81	--	--	80	53	66.3	+7
Bristol	0.24	13.99	+0.87	--	--	83	49	66.1	+8
Buckhorn Lake	0.77	15.73	+1.14	--	--	81	54	66.9	+9
Cape Girardeau	2.67	10.23	-4.71	--	--	79	56	66.0	+5
Campbellsville	2.38	16.34	-0.14	62	56	80	54	66.7	+8
Covington	1.97	12.43	-0.21	--	--	73	44	61.1	+3
Cumberland Gap	1.34	15.89	-0.89	64	58	82	54	67.0	+9
Dix Dam	2.14	14.61	+0.37	--	--	79	51	65.1	+7
Evansville	1.56	7.62	-6.22	--	--	81	53	66.2	+5
Glasgow	3.76	17.29	+0.39	59	55	82	55	68.9	+10
Grayson	1.45	13.51	+1.33	64	58	81	48	65.6	+8
Hardinsburg	2.42	15.33	-0.23	65	59	79	52	65.1	+6
Henderson	2.11	12.23	-2.20	64	59	82	54	66.9	+5
Huntington	1.44	13.65	+1.54	--	--	82	47	65.8	+8
Jackson	0.68	15.23	+0.58	--	--	82	53	66.9	+9
Lexington	2.12	12.78	-0.92	--	--	75	50	63.9	+6
London	1.23	15.34	+0.57	--	--	81	54	67.3	+9
Louisville	2.37	15.92	+1.57	--	--	77	50	64.1	+5
Mayfield	2.42	9.77	-8.22	64	58	78	53	65.9	+4
Nashville	4.02	20.71	+4.81	--	--	83	59	69.0	+10
Nolin Lake	3.06	15.92	+0.12	--	--	80	54	66.5	+7
Paducah	2.25	11.13	-5.13	62	56	81	56	67.1	+6
Princeton	2.55	15.11	-2.06	66	59	82	54	68.4	+7
Quicksand	0.72	15.91	+1.26	64	58	82	53	66.9	+9
Somerset	0.90	15.75	+0.04	65	54	83	48	65.4	+8
Spindletop	1.53	10.92	-2.78	62	57	74	48	62.4	+5
Williamstown	2.31	12.29	-1.18	64	56	81	47	63.6	+6

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/>

May normal crop calendar



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.