



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: Rain and a late season snowfall limited farmers fieldwork efforts early in the week. However, little to no crop damage was reported throughout the State. Temperatures averaged 55 degrees, 1 degree below normal and 1 degree above the previous week's average. Precipitation for the period totaled 1.67 inches statewide, 0.69 above normal. **Topsoil moisture**, as of Friday, April 16 was rated 7 percent short, 74 percent adequate, and 19 percent surplus. **Subsoil moisture**, was rated 7 percent short, 77 percent adequate, and 16 percent surplus. Days suitable for fieldwork averaged 3.2 out of a possible 7 days. Primary farming activities included preparing fields for planting, repairing fences, checking cows and spraying burn down for no-till corn.

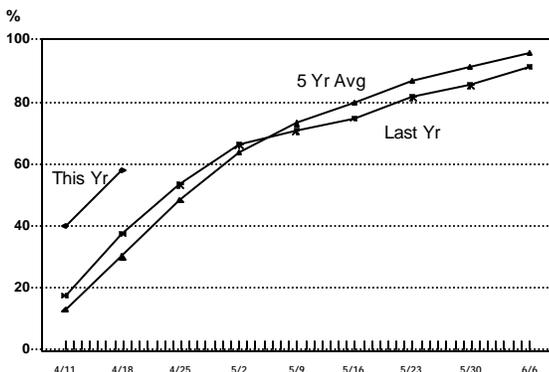
SMALL GRAINS: As of Friday, April 16 wheat condition was 2 percent poor, 17 percent fair, 50 percent good, and 31 percent excellent. Reports indicated wheat is still in good shape despite two weeks of wet weather. Barley was rated 15 percent fair, 50 percent good, and 35 percent excellent.

TOBACCO: Plant bed and greenhouse seeding was 91 percent complete by Sunday, April 18. This was 2 percent above last year and 1 percent less than the average. Tobacco transplants had emerged in 66 percent of the seeded beds and flats, 3 percent ahead of last year, and 3 percent behind the five year average. Condition of transplants was 2 percent poor, 18 percent fair, 66 percent good, and 14 percent excellent.

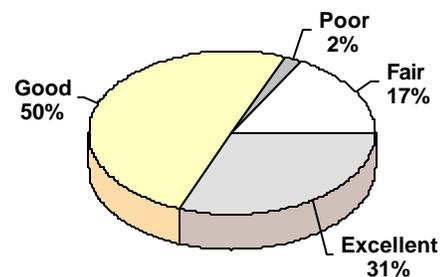
CORN: Despite colder temperatures, corn planting continued at a rapid pace this past week. Farmers reported that most of their corn had been planted before the arrival of early week precipitation. Corn producers have seeded 58 percent of their acres, 20 percent ahead of last year and 28 percent above the average.

LEGUMES AND PASTURES: Pasture condition was rated 1 percent very poor, 4 percent poor, 26 percent fair, 55 percent good, and 14 percent excellent. Farmers were also busy seeding pastures and hay fields last week. The average height of alfalfa as of Friday, April 16 was 8 inches.

CORN PLANTING PROGRESS



WHEAT CONDITION (April 16)



KENTUCKY CROP PROGRESS
WEEK ENDING APRIL 18, 2004
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Tobacco Transplants					
Seeded	91	89	92	88	NA
Emerged	66	63	69	52	NA
Corn					
Planted	58	38	30	40	6

(NA) Data Not Available.

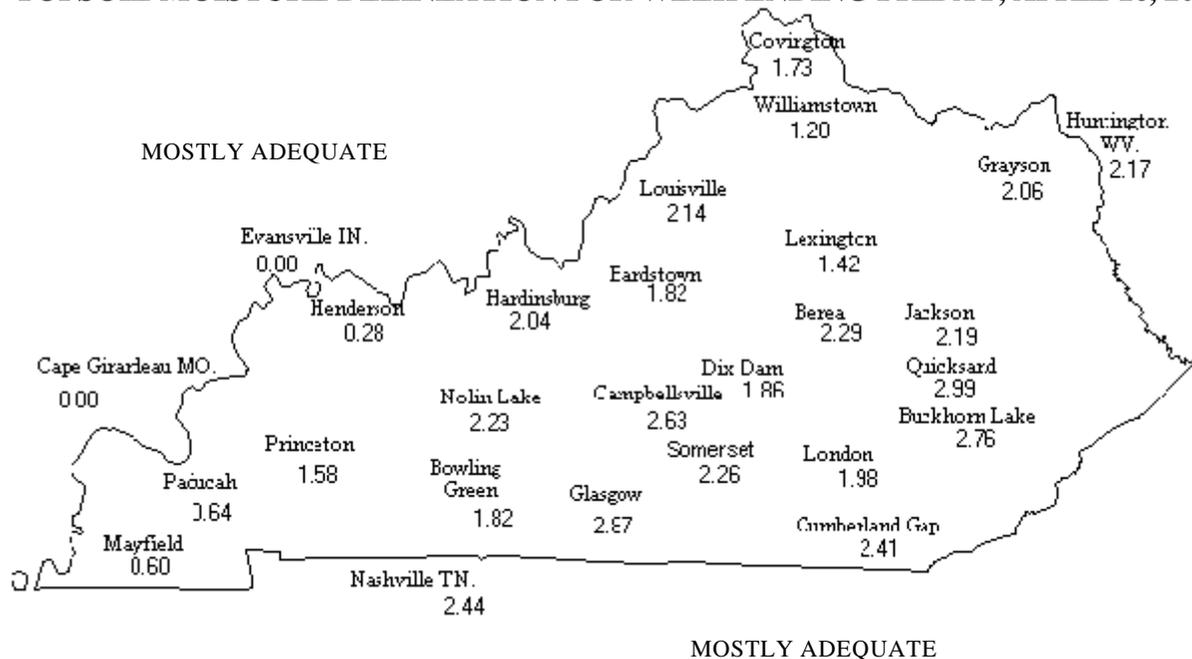
SOIL MOISTURE
WEEK ENDING APRIL 16, 2004
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	0	3
Short	7	23
Adequate	74	67
Surplus	19	7
SUBSOIL		
Very Short	0	2
Short	7	16
Adequate	77	75
Surplus	16	7

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING APRIL 16, 2004					WEEK ENDING APRIL 9, 2004				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Wheat	0	2	17	50	31	0	2	16	56	26
Barley	0	0	15	50	35	0	0	14	53	33
Pasture	1	4	26	55	14	1	8	31	50	10
Tobacco Transplants	0	2	18	66	14	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 18, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 16, 2004



KENTUCKY WEATHER SUMMARY, APRIL 12 - 18, 2004:
NEAR NORMAL TEMPERATURES AND ABOVE NORMAL PRECIPITATION

The weather at the beginning of this week was hardly Springlike. Some significant rainfall finally moved through Kentucky this week. Monday and most of Tuesday were essentially cold rainouts with highs in the 30's and 40's. Tuesday night temperatures dropped allowing for snow to fall in parts of central and western Kentucky, where some locales measured as much as 6 inches of snow. The last of the cold weather this week was seen Thursday morning when a frost advisory was issued for parts of northern and eastern Kentucky as temperatures dropped into the middle 30's. High pressure moved in at the end of the week bringing southerly winds, mostly sunny skies, and high temperatures in the 70's and 80's. This is the first week since March 1-7 that precipitation has averaged above normal for the week. This is the second consecutive week that temperatures have averaged near normal.

Temperatures for the period averaged 55 degrees across the State which was 1 degree below normal and 1 degree warmer than the previous week. High temperatures averaged from 68 in the West to 66 in the East. Departure from normal high temperatures ranged from 3 degrees below normal in the West to 1 degree above normal in the East. Low temperatures averaged from 45 degrees in the West to 43 degrees in the East. Departure from normal low temperature ranged from 1 degree below normal in the West to 1 degree below normal in the East. Extreme highs were in the middle 80's. Extreme lows were in the lower 30's.

Precipitation (liq. equ.) for the period totaled 1.67 inches statewide which was +0.69 inches from normal. Precipitation totals by climate division, West 0.52 inches, Central 2.15 inches, Bluegrass 1.65 inches and East 2.35 inches, which was -0.56, +1.15, +0.71 and +1.43 inches respectively from normal. By station, precipitation totals ranged from a low of 0.28 inches at Henderson to a high of 2.99 inches at Quicksand.

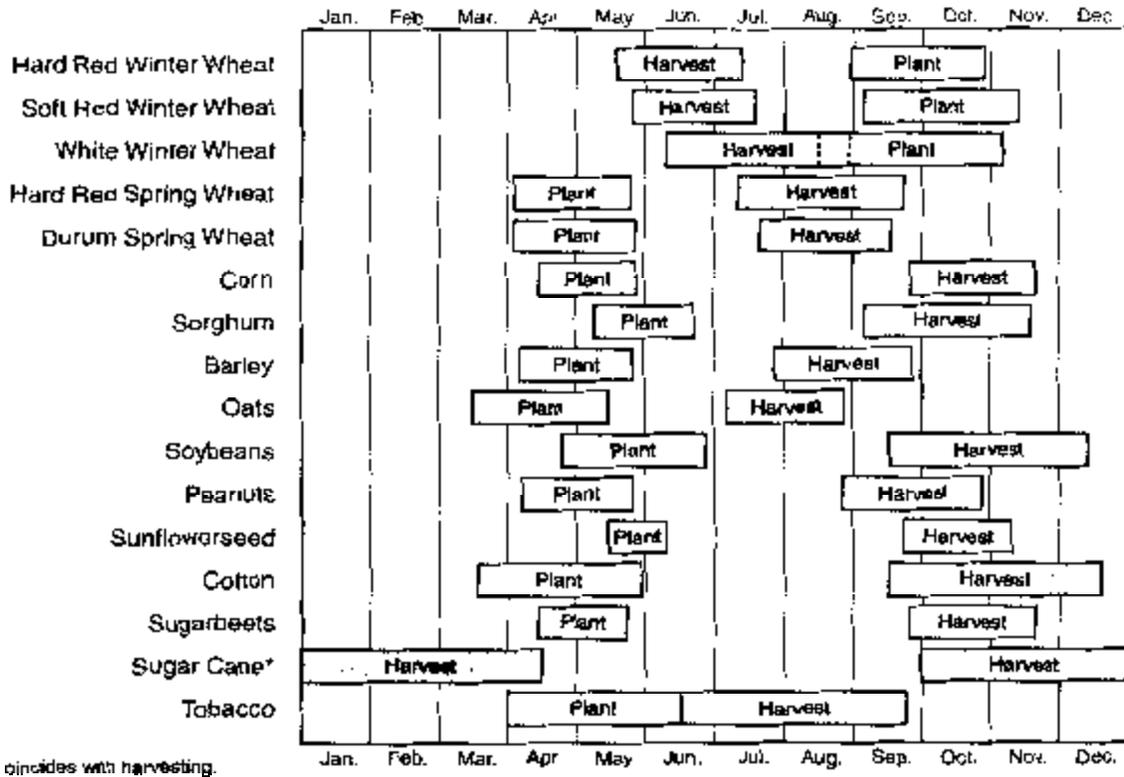
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL
FOR WEEK ENDING SUNDAY, APRIL 18, 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	1.82	10.83	-1.97	63	48	80	32	54.4	-2
Berea	2.29	15.59	+2.98	64	47	84	32	55.4	+0
Bowling Green	1.82	11.57	-4.07	--	--	83	34	54.1	-3
Bristol	2.63	13.75	+1.40	--	--	82	32	55.1	-0
Buckhorn Lake	2.76	14.96	+1.24	--	--	85	32	55.6	+0
Cape Girardeau	0.00	7.56	-6.35	--	--	82	30	57.1	-2
Campbellsville	2.63	13.96	-1.41	57	46	81	32	54.2	-3
Covington	1.73	10.46	-1.31	--	--	81	33	52.5	-3
Cumberland Gap	2.41	14.55	-1.28	60	50	83	33	54.6	-1
Dix Dam	1.86	12.47	-0.78	--	--	82	33	54.3	-1
Evansville	0.00	6.06	-6.84	--	--	83	34	58.1	-1
Glasgow	2.87	13.53	-2.31	56	46	83	32	56.4	-0
Grayson	2.06	12.06	+0.72	60	50	85	34	55.3	-0
Hardinsburg	2.04	12.91	-1.65	65	50	82	29	55.4	-1
Henderson	0.28	10.12	-3.32	61	52	85	31	56.7	-2
Huntington	2.17	12.21	+0.94	--	--	86	33	55.6	+0
Jackson	2.19	14.55	+0.86	--	--	85	36	56.5	+1
Lexington	1.42	10.66	-2.14	--	--	81	34	53.4	-2
London	1.98	14.11	+0.26	--	--	85	32	53.5	-2
Louisville	2.14	13.55	+0.19	--	--	84	32	54.7	-2
Mayfield	0.60	7.35	-9.46	60	50	83	33	55.1	-4
Nashville	2.44	16.69	+1.81	--	--	83	35	54.7	-2
Nolin Lake	2.23	12.86	-1.88	--	--	82	32	55.2	-2
Paducah	0.64	8.88	-6.22	60	50	82	33	58.0	-1
Princeton	1.58	12.56	-3.49	60	48	84	34	56.6	-2
Quicksand	2.99	15.19	+1.50	60	50	85	32	56.4	+1
Somerset	2.26	14.85	+0.15	55	47	79	32	50.4	-5
Spindletop	1.42	9.39	-3.41	62	45	80	34	54.2	-1
Williamstown	1.20	9.98	-2.52	60	57	83	32	54.7	-1

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/>

PLANTING AND HARVESTING CALENDAR FOR MOST MAJOR U.S. CROP AREAS ^{1/}



* Planting coincides with harvesting.

^{1/} Represents areas where production is concentrated, but not full spectrum of planting and harvesting periods for each crop.

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.