

AGRICULTURAL NEWS: Above average temperatures held for the third full week of April. Rainfall was below normal for much of the State. **Topsoil moisture**, as of Friday, April 23 was rated 1 percent very short, 19 percent short, 73 percent adequate and 7 percent surplus. **Subsoil moisture**, was rated 3 percent very short, 15 percent short, 76 percent adequate and 6 percent surplus. **Days suitable for fieldwork** averaged 4.8 out of a possible 6 days. Primary farming activities included preparing fields and machinery for planting and planting corn.

TOBACCO: Plant size of tobacco in beds and greenhouses was 67 percent less than 2 inches, 26 percent 2 to 4 inches and 7 percent larger than 4 inches. About 74 percent of the tobacco plants will come from floatbeds and greenhouses and 26 percent from conventional beds this year.

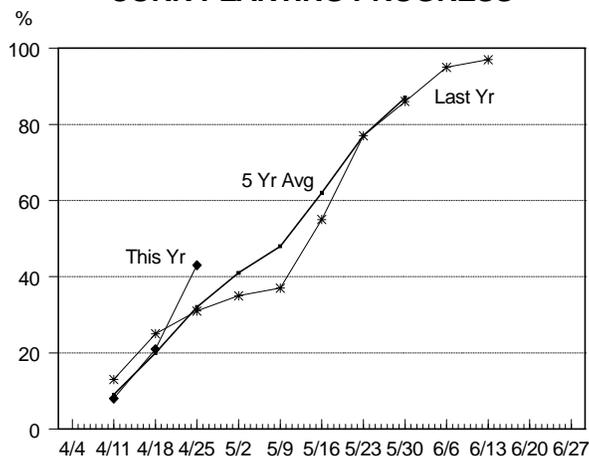
CORN: Planting was generally well ahead of schedule with 43 percent of the intended acreage

complete as of Sunday, April 25, compared to 31 percent last year and 32 percent for the five year average. Soil temperatures continue to rise, improving field conditions for emergence.

SMALL GRAINS & LEGUMES: Reports of damage to winter wheat were non-existent. About 20 percent of winter wheat was headed or is heading. As of Friday, April 23 wheat condition was rated 3 percent poor, 14 percent fair, 57 percent good and 26 percent excellent.

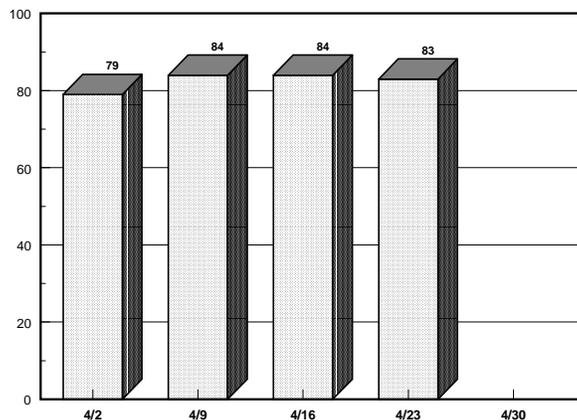
OTHER CROPS: Pasture condition was rated 1 percent very poor, 4 percent poor, 35 percent fair, 47 percent good and 13 percent excellent. Warmer weather stimulated strong pasture growth. A good hay crop is expected with minimal disease problems being reported at this time. Alfalfa harvest is expected to begin around May 10. Condition of the strawberry crop is 1 percent poor, 30 percent fair, 55 percent good, and 14 percent excellent.

CORN PLANTING PROGRESS



WHEAT CONDITION

% Good to Excellent



KENTUCKY CROP PROGRESS
WEEK ENDING APRIL 25, 1999
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn					
Planted	43	31	32	21	6
Emerged	15	NA	NA	NA	NA
Wheat					
Headed or Heading	20	NA	NA	NA	9

(NA) Data Not Available

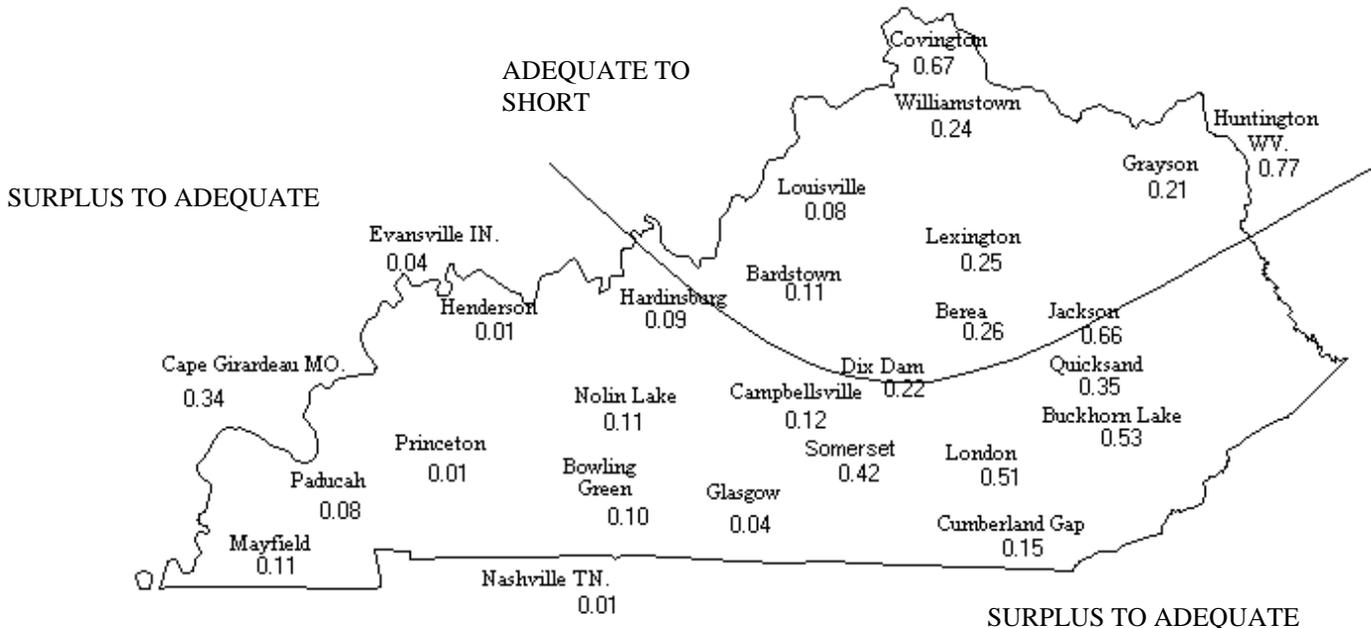
SOIL MOISTURE
WEEK ENDING APRIL 23, 1999
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	1	3
Short	19	19
Adequate	73	60
Surplus	7	18
SUBSOIL		
Very Short	3	4
Short	15	18
Adequate	76	63
Surplus	6	15

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING APRIL 23, 1999					WEEK ENDING APRIL 16, 1999				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Corn Emerged	0	3	30	57	10	-	-	-	-	-
Wheat	0	3	14	57	26	1	2	13	61	23
Pasture	1	4	35	47	13	1	8	33	43	15
Strawberries	0	1	30	55	14	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 25, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 23, 1999



KENTUCKY WEATHER SUMMARY, APRIL 19 - 25, 1999:

Above Normal Temperatures, Below Normal Rainfall. Cool Morning Low Temperatures on the Weekend:

Temperatures for this past week averaged 61 degrees across the state which was 2 degrees ABOVE NORMAL and 11 degrees warmer than the previous week. High temperatures averaged from 74 in the West to 74 in the East. Departure from normal high temperatures ranged from NEAR NORMAL in the West to 6 degrees ABOVE NORMAL in the East. Low temperatures averaged from 50 degrees in the West to 48 degrees in the East. Departure from normal low temperature ranged from 2 degrees ABOVE NORMAL in the West to 1 degree ABOVE NORMAL in the East. Extreme high temperatures were in the low 80's and extreme lows were in the low to mid 30's. Soil temperatures at a depth of 4 inches under a Bluegrass cover averaged in the upper 50's to low 60's. Alfalfa weevil degree day (AWDD) accumulations ranged from 338 at Covington to nearly 700 at Princeton. Precipitation (liq. equ.) for the week totaled 0.23 inches statewide which was 0.75 inches BELOW NORMAL. Precipitation totals by climate division, West 0.10 inches, Central 0.09 inches, Bluegrass 0.29 inches and East 0.45 inches, which was 0.97, 0.92, 0.65 and 0.47 inches respectively BELOW NORMAL. By station, precipitation totals ranged from a low of 0.01 inches at Henderson to a high of 0.77 inches at Huntington. For the past 30 days, rainfall departure from normal across the state ranged from 1 to 3 inches BELOW NORMAL. This was the sixth (6th) week straight with BELOW NORMAL rainfall for the state totals.

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	High	Air Low	Wkly. Avg	Deviation From Normal	
(Inches)			(Degrees Fahrenheit)						
Bardstown	0.11	13.82	+0.12	65	49	80	37	60.7	+2
Berea	0.26	9.06	-4.54	67	50	82	35	61.9	+4
Bowling Green	0.10	15.90	-0.75	--	--	83	38	62.3	+3
Bristol	0.04	11.57	-1.55	--	--	82	36	59.5	+2
Buckhorn Lake	0.53	12.09	-2.50	--	--	83	35	61.1	+4
Cape Girardeau	0.34	19.29	+4.35	--	--	79	40	61.4	+0
Campbellsville	0.12	15.21	-1.27	64	50	84	38	62.1	+3
Covington	0.67	12.72	+0.08	--	--	78	37	56.9	-1
Cumberland Gap	0.15	13.57	-3.21	64	52	81	38	61.1	+4
Dix Dam	0.22	11.40	-2.84	--	--	81	36	60.6	+3
Evansville	0.04	14.74	+0.90	--	--	81	37	60.1	-1
Glasgow	0.04	18.51	+1.61	64	50	85	40	63.9	+5
Grayson	0.21	13.86	+1.68	64	52	81	40	61.3	+4
Hardinsburg	0.09	17.77	+2.21	79	49	84	42	61.5	+3
Henderson	0.01	11.73	-2.70	64	52	83	39	61.7	+1
Huntington	0.77	13.78	+1.67	--	--	82	39	58.9	+1
Jackson	0.66	14.67	+0.02	--	--	84	40	61.5	+4
Lexington	0.25	13.21	-0.49	--	--	80	36	58.5	+1
London	0.51	14.84	+0.07	--	--	82	37	60.8	+3
Louisville	0.08	14.52	+0.17	--	--	82	39	60.3	+1
Mayfield	0.11	16.80	-1.19	65	51	81	36	61.1	+0
Nashville	0.01	17.58	+1.68	--	--	83	42	65.4	+7
Nolin Lake	0.11	16.77	+0.97	--	--	84	41	62.3	+3
Paducah	0.08	16.54	+0.27	72	52	80	41	63.8	+3
Princeton	0.01	19.22	+2.05	69	58	84	41	64.7	+4
Quicksand	0.35	11.69	-2.96	63	55	84	32	61.5	+4
Somerset	0.42	17.15	+1.44	64	54	82	35	60.7	+3
Spindletop	0.09	12.18	-1.52	66	47	79	35	56.6	-1
Williamstown	0.24	12.85	-0.62	64	47	80	36	59.0	+1

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'1 Weather Center (606)257-3000 ext 245. E-mail: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

May normal crop calendar

