



KENTUCKY WEEKLY CROP & WEATHER REPORT



Kentucky Agricultural Statistics Service
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Prepared in Cooperation with:
Univ. of Ky - Agr'l Weather Center
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Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, State Statistician

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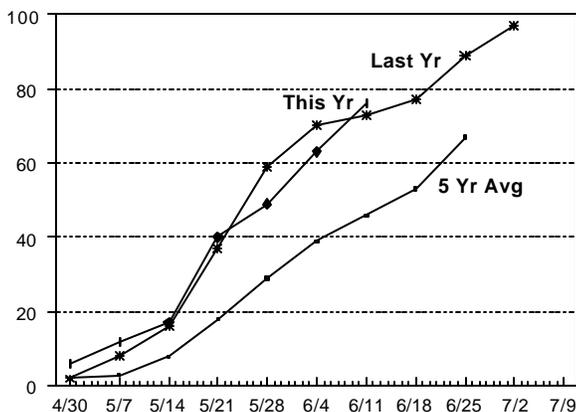
RPT 12-00

AGRICULTURAL NEWS: Dry weather conditions prevailed for most of the week providing excellent curing weather for hay. Producers were busy harvesting hay, setting tobacco, and planting soybeans. Days suitable for fieldwork averaged 5.7 out of a possible six. North central areas hoping for rain this week as crops and pastures are beginning to show drought related stress and water supplies are becoming a concern. **Topsoil moisture** as of Friday, June 9 was rated 5 percent very short, 33 percent short, 60 percent adequate and 2 percent surplus. **Subsoil moisture** was rated 10 percent very short, 28 percent short, 60 percent adequate and 2 percent surplus.

CORN: As of Sunday, June 11, very little corn acreage remains to be seeded. Almost all of the planted acreage had emerged and was in mostly good condition, with 3 percent poor, 19 percent fair, 59 percent good and 19 percent excellent. Few problems with insects and disease were reported.

SOYBEANS: Producers made good progress with full season beans and will begin seeding double crop beans as the small grain harvest is completed. About 76 percent of the crop had been planted as of Sunday, June 11, compared with 73 percent seeded last year, and ahead of the five-year average of 46 percent. About 65 percent of the crop had emerged at weeks end compared with 64 percent a year ago, and the five-year average of 26 percent. Average height of emerged soybeans was 4 inches as of Friday, June 9. Condition was reported as 2 percent poor, 17 percent fair, 67 percent good, and 14 percent excellent.

SOYBEAN PLANTING PROGRESS

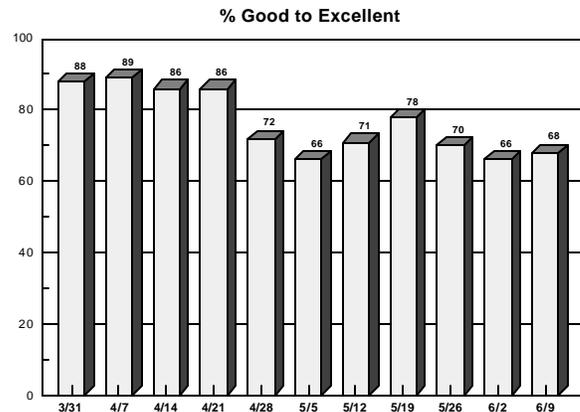


TOBACCO: As of Sunday, June 11, 91 percent of the intended **burley** acreage had been set compared with 90 percent a year ago and 68 percent for the five-year average. About 97 percent of the **dark tobacco** acreage was set, compared with 84 percent last year and the average of 74 percent. Disease and insect problems were minor in most areas. Problems with black shank and flea beetles were reported in isolated areas. By Friday, June 9, 4 percent of set tobacco was over 24 inches tall. About 16 percent is 12 - 24 inches high and 80 percent is under 12 inches in height. Condition of set tobacco was reported as 1 percent very poor, 2 percent poor, 27 percent fair, 56 percent good, and 14 percent excellent.

SMALL GRAINS: **Barley** harvest was 60 percent complete by Sunday June 11. **Wheat** harvest was underway with 10 percent of the acreage harvested as of Sunday, June 11. Harvest is expected to be in full swing this week. Some reduction in yields and test weights may occur in areas where lodging was severe. As of Friday, June 9 wheat condition was reported as 2 percent very poor, 7 percent poor, 23 percent fair, 53 percent good and 15 percent excellent.

OTHER CROPS: Haying conditions were excellent this week with little rain and low humidity. **Pastures** could use a good soaking rain as dry conditions persist in central and northern areas. Pasture condition was rated 1 percent very poor, 6 percent poor, 33 percent fair, 48 percent good and 12 percent excellent. **Sorghum** planting made good progress with 73 percent of intended acres seeded as of Sunday, June 11.

WHEAT CONDITION



KENTUCKY CROP PROGRESS
WEEK ENDING JUNE 11, 2000
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Corn Emerged	98	97	88	97	97
Soybeans Planted	76	73	46	63	90
Soybeans Emerged	65	64	26	53	80
Burley Tobacco Set	91	90	68	83	NA
Dark Tobacco Set	97	84	74	75	NA

(NA) Data Not Available.

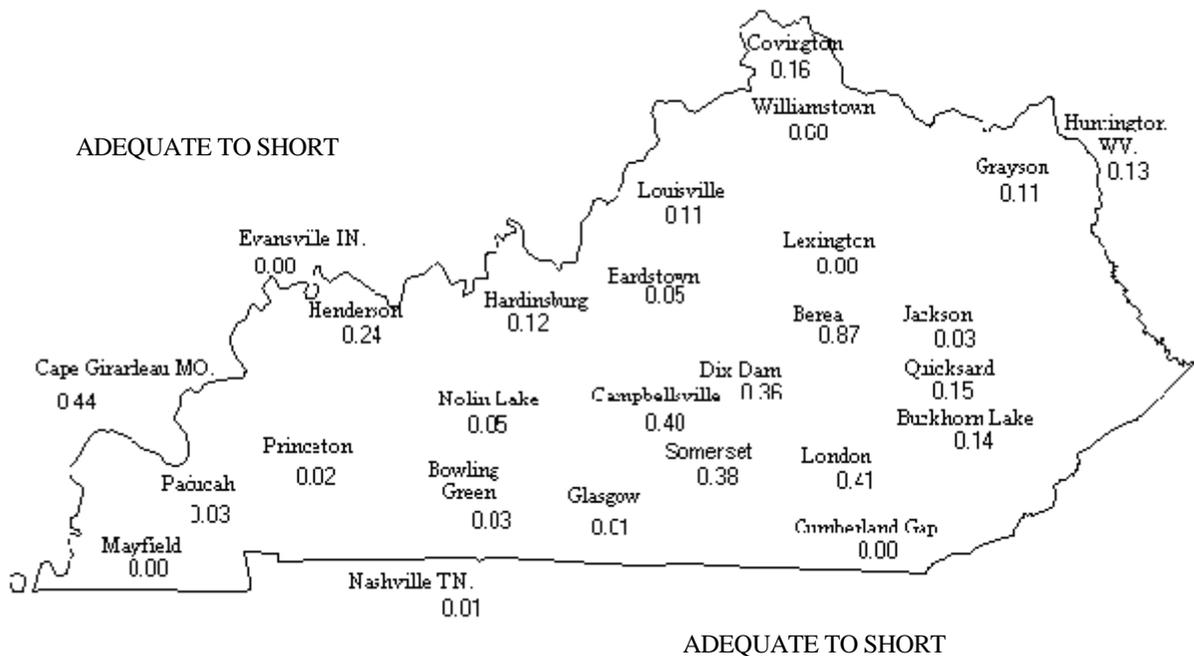
SOIL MOISTURE
WEEK ENDING JUNE 9, 2000
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	5	2
Short	33	12
Adequate	60	73
Surplus	2	13
SUBSOIL		
Very Short	10	3
Short	28	19
Adequate	60	69
Surplus	2	9

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING JUNE 9, 2000					WEEK ENDING JUNE 2, 2000				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Corn	0	3	19	59	19	0	3	14	60	23
Soybeans	0	2	17	67	14	0	3	16	69	12
Wheat	2	7	23	53	15	2	7	25	55	11
Pasture	1	6	33	48	12	0	3	22	59	16
Tobacco Set	1	2	27	56	14	0	2	21	59	18

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, JUNE 11, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, JUNE 9, 2000



KENTUCKY WEATHER SUMMARY, JUNE 5 - 11, 2000:

BELOW NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:

The start of the work week saw cool temperatures across Kentucky with some areas of the State reaching record lows but as the week continued temperatures began to rise to the 80s and reach more summer-like conditions. Dry conditions also continued across the State showing no relief to the minor hydrological drought that is across much of Kentucky.

Temperatures for the period averaged 70 degrees across the State which was 2 degrees BELOW NORMAL. High temperatures averaged from 84 in the West to 81 in the East. Departure from normal high temperatures ranged from 2 degrees BELOW NORMAL in the West to NEAR NORMAL in the East. Low temperatures averaged from 57 degrees in the West to 56 degrees in the East. Departure from normal low temperature ranged from 5 degrees BELOW NORMAL in the West to 5 degrees BELOW NORMAL in the East. On June 3 the Palmer Drought Index showed the west at NEAR NORMAL conditions with the rest of the State in a MODERATE drought hydrologically. The Crop Moisture Index for June 3 showed the west as ABNORMALLY MOIST with the rest of the State at NEAR NORMAL conditions agriculturally. Rainfall for the period totaled 0.18 inches Statewide which was 0.71 inches BELOW NORMAL. Precipitation totals by climate division, West 0.12 inches, Central 0.06 inches, Bluegrass 0.36 inches and East 0.17 inches, which was 0.73, 0.86, 0.52 and 0.75 inches BELOW NORMAL respectively. By station, precipitation totals ranged from a low of 0.00 inches at Cumberland Gap to a high of 0.87 inches at Berea.

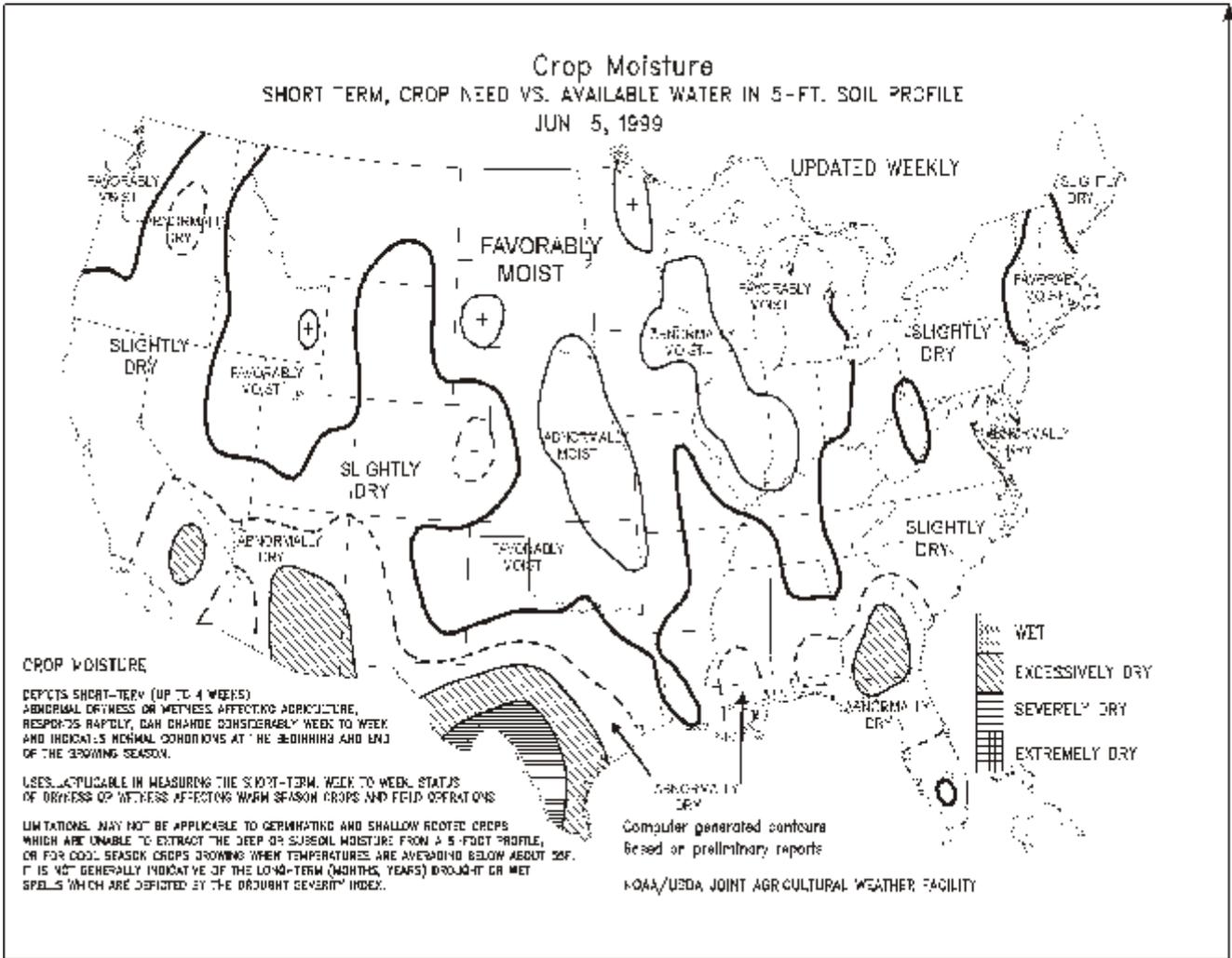
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, JUNE 11, 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	0.05	7.23	1.70	-2.46	-2.09	90	44	70.0	-2	139	1060	+53
Berea	0.87	10.85	5.51	+0.33	+1.42	89	49	69.0	-2	128	1050	+12
Bowling Green	0.03	10.65	4.62	-0.14	+0.38	91	46	69.9	-2	135	1049	+0
Bristol	0.40	7.33	3.70	-1.17	+0.26	89	44	66.9	-5	117	944	+9
Buckhorn Lake	0.14	9.58	2.91	+0.20	-0.87	89	46	69.4	-2	133	1041	+128
Cape Girardeau	0.44	5.25	2.05	-5.64	-2.07	93	45	70.6	-4	138	1085	-6
Campbellsville	0.40	10.18	4.38	-1.28	+0.01	90	44	69.9	-2	134	1101	+74
Covington	0.16	9.27	2.69	-0.17	-1.07	94	45	69.2	-2	130	912	+18
Cumberland Gap	0.00	8.88	3.37	-1.57	-0.83	90	46	68.6	-3	128	1090	+166
Dix Dam	0.36	8.84	3.32	-1.47	-0.63	90	46	69.9	-2	135	1029	+22
Evansville	0.00	5.13	1.67	-4.92	-2.21	93	46	70.4	-4	135	995	-24
Glasgow	0.01	12.26	6.49	+0.96	+2.03	92	44	71.1	-1	142	1172	+194
Grayson	0.11	8.50	3.50	-0.80	-0.24	91	44	68.4	-3	127	986	+134
Hardinsburg	0.12	7.33	2.45	-3.24	-1.61	91	46	71.4	-1	143	1101	+52
Henderson	0.24	7.45	2.81	-2.75	-1.07	90	46	71.4	-3	144	1110	+61
Huntington	0.13	8.07	3.44	-1.15	-0.25	91	43	68.0	-3	123	977	+53
Jackson	0.03	10.21	2.63	+0.23	-1.23	89	46	68.8	-3	130	990	+77
Lexington	0.08	8.15	1.87	-1.54	-1.92	92	45	70.5	-1	139	974	+69
London	0.41	8.52	2.90	-0.99	-0.76	90	43	67.6	-4	125	973	+49
Louisville	0.11	6.50	1.56	-3.62	-2.24	92	47	71.8	-1	145	1050	+31
Mayfield	0.00	8.01	2.48	-3.29	-1.50	90	46	68.9	-5	128	1072	-38
Nashville	0.01	14.38	7.11	+3.82	+3.12	91	52	72.2	-0	148	1129	+8
Nolin Lake	0.05	9.98	4.32	-1.47	-0.12	91	46	70.4	-2	137	1085	+100
Paducah	0.03	9.34	3.39	-2.09	-0.80	94	47	72.5	-2	148	1108	+17
Princeton	0.02	10.82	3.31	-0.35	-0.82	92	44	70.0	-4	135	1194	+115
Quicksand	0.15	12.52	5.52	+2.54	+1.66	89	46	69.6	-2	134	1069	+156
Somerset	0.38	10.32	3.68	-0.65	-0.65	89	43	68.3	-3	129	1065	+69
Spindletop	0.07	7.13	2.11	-2.56	-1.68	91	44	70.4	-1	140	950	+45
Williamstown	0.60	9.81	3.25	-0.13	-0.55	90	45	70.0	-1	137	1037	+132

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



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