

AGRICULTURAL NEWS: Drought conditions continued to deepen Statewide with little to no rainfall reported this week. Days suitable for fieldwork average 6.0 out of a possible six days. Cutting and housing tobacco, harvesting corn, and fall seeding were among the farm activities reported this week. **Topsoil moisture** as of Friday, September 10 was rated 84 percent very short, 14 percent short, 2 percent adequate. **Subsoil moisture** was rated 85 percent very short, 14 percent short, and 1 percent adequate.

TOBACCO: As of Sunday, September 12, **burley tobacco** was 84 percent cut, compared to 76 percent last year, and 65 percent on average. **Dark tobacco** was 79 percent cut as of Sunday, September 12, compared to 74 the previous year and 73 percent for the average. Farmers are reporting concern about tobacco curing too fast as well as the color of the leaf due to the excessively dry conditions. Some tobacco was reported to be ready for stripping. An average burley tobacco yield of 1,750 pounds per acre was forecast as of September 1, 185 pounds below last year's yield.

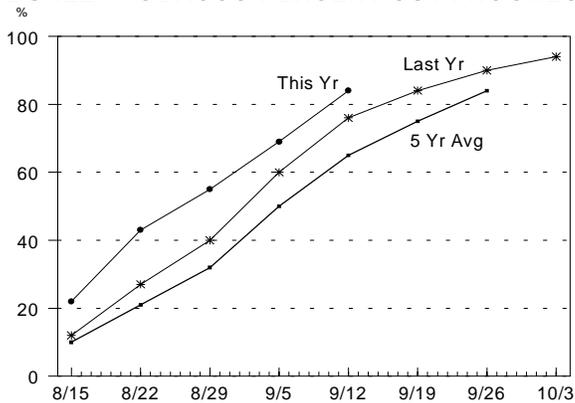
CORN: As of September 12, 83 percent of the corn was mature. This compares with 66 percent last year and the five-year average of 56 percent. Condition of the corn crop was rated 8 percent very poor, 15 percent poor, 36 percent fair, 35 percent good, and 6 percent excellent. Fifty-four percent of the corn crop was harvested as of Sunday, September 12. This compares to 24 percent the previous

year, and 13 percent for the five-year average. The September 1 yield was forecast at an average yield of 98 bushels per acre. Production was down 10 percent from 1998.

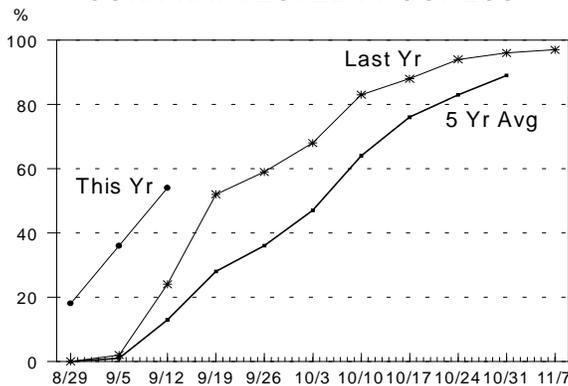
SOYBEANS: The soybean crop continues to suffer due to dry conditions statewide. The condition of the crop last week was rated 29 percent very poor, 33 percent poor, 29 percent fair, 8 percent good, and 1 percent excellent. Seventy-one percent of the soybean crop is turning yellow compared to 37 percent last year, and 30 percent on average. Reports of soybeans being cut for hay were widespread. Late planted soybeans are expected to produce minimal yields. Soybean yield as of September 1 was set at 21 bushels per acre, 9 bushels below last year.

OTHER CROPS: **Pasture** conditions continued to decline this week due to the high temperature and lack of rainfall. Pastures as of September 10 were rated 57 percent very poor, 31 percent poor, 9 percent fair, and 3 percent good. Widespread reporting of hay being fed to livestock due to poor pasture conditions was commonplace. The **hay** crop was rated 53 percent very poor, 29 percent poor, 14 percent fair, and 4 percent good. Livestock producers continue to sell off cattle due to the drought conditions. Securing water for livestock was reported as a major farming activity this week.

BURLEY TOBACCO PERCENT CUT PROGRESS



CORN HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING SEPTEMBER 12, 1999
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Turning Yellow	71	37	30	43	NA
Shedding Leaves	42	17	13	22	13
Corn					
Dent Stage	100	94	93	99	80
Mature	83	66	56	79	25
Harvested	54	24	13	36	4
Burley Tobacco Cut	84	76	65	69	NA
Dark Tobacco Cut	79	74	73	74	NA

(NA) Data Not Available

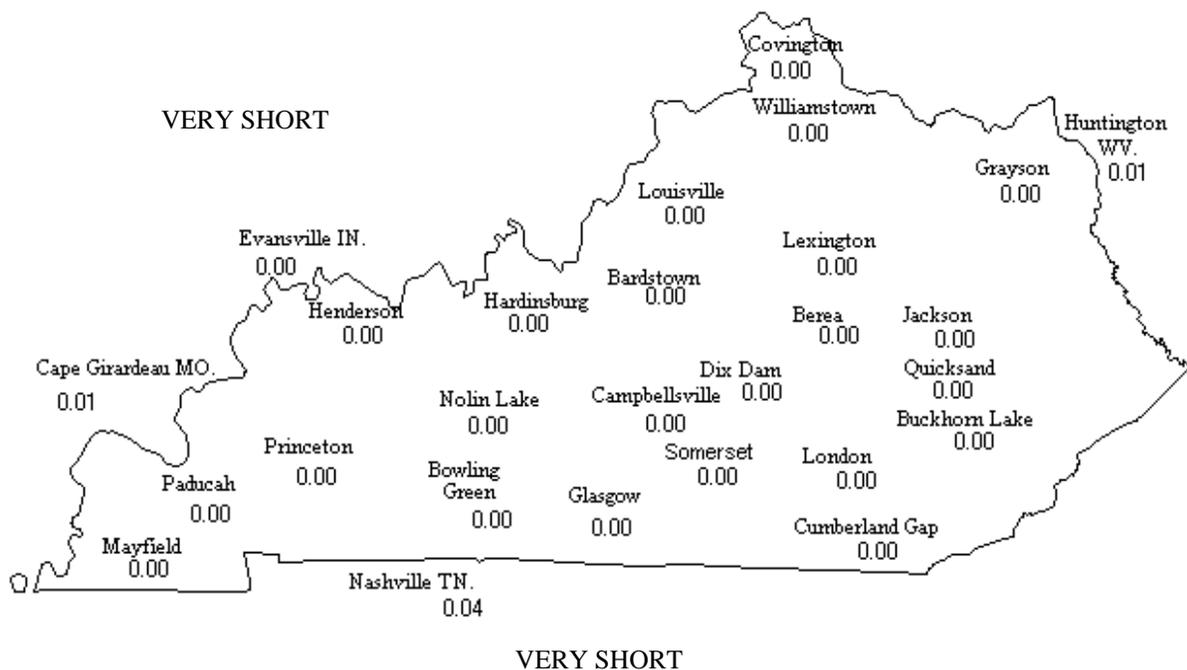
SOIL MOISTURE
WEEK ENDING SEPTEMBER 10, 1999
WITH COMPARISONS

	This Week	Previous Week
TOPSOIL		
Very Short	84	68
Short	14	26
Adequate	2	6
Surplus	0	0
SUBSOIL		
Very Short	85	71
Short	14	25
Adequate	1	4
Surplus	0	0

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING SEPTEMBER 10, 1999					WEEK ENDING SEPTEMBER 3, 1999				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Corn	8	15	36	35	6	5	17	32	38	8
Soybeans	29	33	29	8	1	25	28	30	16	1
Pasture	57	31	9	3	0	47	36	13	4	0
Hay Crops	53	29	14	4	0	46	35	13	5	1
Tobacco in Field	28	29	32	10	1	18	32	32	16	2

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 12, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 10, 1999



KENTUCKY WEATHER SUMMARY, SEPTEMBER 6 - 12, 1999:**EXTREMELY DRY AND HOT WEATHER CONDITIONS CONTINUED IN THE COMMONWEALTH:**

The extremely dry conditions that placed the Bluegrass area in Extreme drought and the remainder of the State in Severe drought continued last week. Extreme high temperatures were in the upper 90's to near 100 degrees last week and no measurable rainfall was reported across the entire Commonwealth. Mid-week's cooler temperatures and an entire week of lower humidity eased heat-stress levels for livestock and people. Morning low temperatures were slightly cooler than normal which was also similar to the previous week. Temperatures for the past week averaged 73 degrees across the State which was 4 degrees ABOVE NORMAL and 2 degrees cooler than the previous week. High temperatures averaged from 90 in the West to 87 in the East. Departure from normal high temperatures were 7 degrees ABOVE NORMAL across the State. Low temperatures averaged from 58 degrees in the West to 56 degrees in the East. Departure from normal low temperature ranged from 2 degrees BELOW NORMAL in the West to 1 degree BELOW NORMAL in the East.

Statewide rainfall for last week totaled 0.00 inches which was 0.80 inches BELOW NORMAL and the second week straight that all weather stations in Kentucky reported no measurable rainfall. Precipitation totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.00 inches and East 0.00 inches, which was 0.81, 0.85, 0.77 and 0.78 inches respectively BELOW NORMAL.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

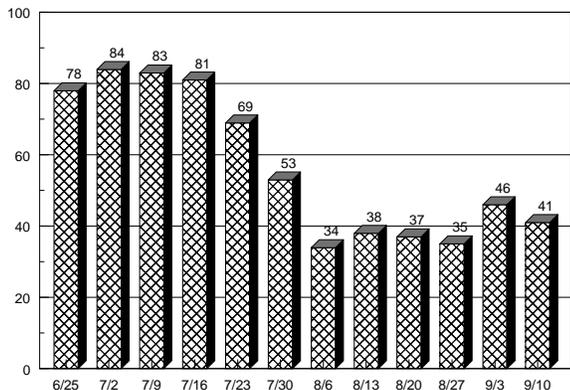
FOR WEEK ENDING SUNDAY, SEPTEMBER 12, 7:00 P.M.

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	0.00	13.41	0.15	-8.81	-3.16	95	48	73.9	+5	151	3332	+234
Berea	0.00	14.73	1.64	-8.30	-2.02	93	49	73.5	+5	149	3299	+96
Bowling Green	0.00	11.28	0.00	-11.89	-3.30	97	50	75.8	+6	157	3588	+355
Bristol	0.31	16.93	1.48	-2.60	-1.46	90	44	70.9	+2	143	3160	+184
Buckhorn Lake	0.00	14.17	2.35	-7.79	-1.00	97	49	74.0	+5	153	3253	+442
Cape Girardeau	0.01	13.28	0.01	-8.27	-3.22	92	47	71.6	+0	142	3396	+9
Campbellsville	0.00	14.53	0.88	-11.36	-3.33	94	48	73.9	+4	151	3421	+248
Covington	0.00	13.29	1.10	-7.32	-1.78	93	46	70.6	+2	137	3125	+190
Cumberland Gap	0.00	15.25	2.47	-8.73	-1.00	94	44	72.4	+4	145	3290	+344
Dix Dam	0.00	13.39	0.75	-9.34	-2.63	97	53	75.1	+7	154	3264	+145
Evansville	0.00	17.09	0.02	-3.51	-2.77	94	47	71.9	+1	145	3318	+84
Glasgow	0.00	12.27	0.04	-12.84	-3.60	98	48	75.4	+6	156	3594	+451
Grayson	0.00	17.31	4.07	-4.13	+1.03	94	48	71.5	+3	141	3292	+511
Hardinsburg	0.00	16.36	0.01	-6.62	-3.40	98	52	74.2	+5	153	3364	+119
Henderson	0.00	17.17	0.00	-4.07	-3.02	95	49	72.3	+1	145	3438	+174
Huntington	0.01	13.33	4.32	-8.22	+1.17	88	47	69.4	+1	138	3258	+293
Jackson	0.00	17.83	4.14	-5.24	+0.66	91	53	73.1	+5	155	3285	+474
Lexington	0.00	12.07	0.72	-10.15	-2.59	93	50	73.5	+5	151	3300	+323
London	0.00	14.80	2.49	-6.46	-0.61	94	46	71.9	+3	145	3263	+329
Louisville	0.00	17.50	0.08	-4.12	-3.01	96	52	75.1	+6	157	3425	+160
Mayfield	0.00	17.24	0.00	-6.10	-3.56	95	50	75.3	+4	157	3484	+178
Nashville	0.04	16.95	1.07	-4.66	-2.08	97	53	77.3	+8	172	3753	+281
Nolin Lake	0.00	15.21	0.28	-9.21	-3.34	97	52	75.4	+6	157	3491	+484
Paducah	0.00	19.67	0.00	-3.34	-3.20	94	48	74.5	+3	160	3519	+163
Princeton	0.00	19.32	0.10	-3.92	-3.30	100	50	76.4	+5	156	3634	+297
Quicksand	0.00	18.84	4.08	-4.23	+0.60	90	42	69.8	+1	136	3187	+376
Somerset	0.00	20.63	2.30	-3.44	-1.32	92	45	71.0	+2	144	3270	+233
Spindletop	0.00	9.42	0.60	-12.80	-2.71	93	51	73.1	+5	148	3259	+282
Williamstown	0.00	10.68	1.06	-11.19	-2.14	95	50	74.8	+6	155	3340	+363

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/>

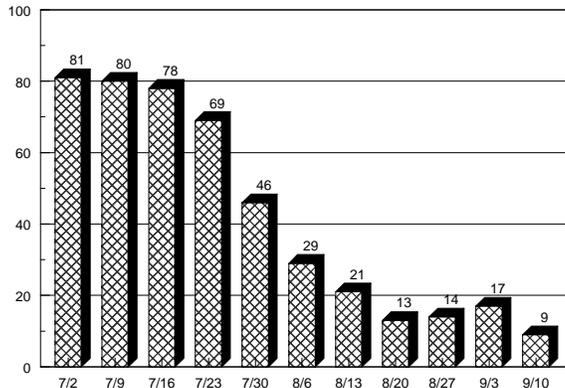
CORN CONDITION

% Good to Excellent

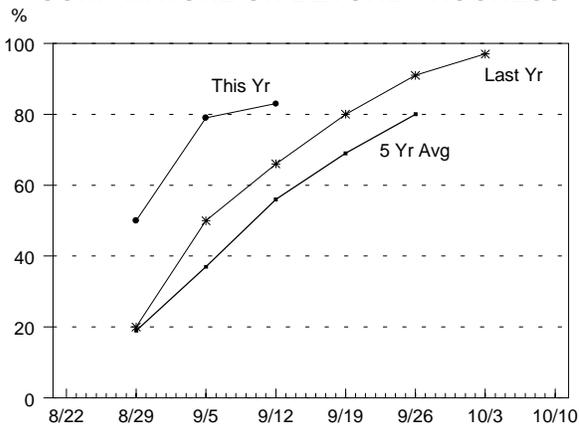


SOYBEAN CONDITION

% Good to Excellent



CORN MATURE OR BEYOND PROGRESS



SOYBEANS SHEDDING LEAVES OR BEYOND

