



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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AGRICULTURAL NEWS: Rainfall was received across Kentucky this past week. This new moisture will benefit late season soybeans. Days suitable for fieldwork averaged 4.9 out of a possible 6. When not raining, farmers were busy cutting and housing tobacco, baling hay, clipping pastures, and starting to harvest corn. **Topsoil moisture** as of Friday, August 25 was rated 4 percent very short, 20 percent short, 71 percent adequate, and 5 percent surplus. **Subsoil moisture** was rated 10 percent very short, 20 percent short, 66 percent adequate, and 4 percent surplus.

CORN: As of August 25, corn was 90 percent dented compared to 83 percent last year and 72 percent on average. Four percent of the corn has been harvested, mostly in the western part of the State. This compares to 13 percent last year and the average of 3 percent. Good to excellent yields are being reported. The condition of the corn crop was reported as 4 percent poor, 18 percent fair, 42 percent good, and 36 percent excellent.

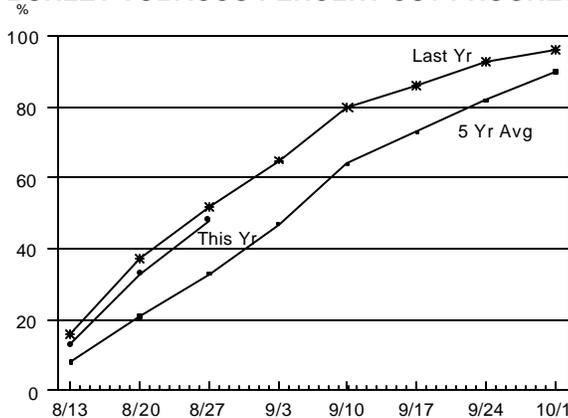
SOYBEANS: Crop condition as of August 25 was reported as 5 percent poor, 21 percent fair, 48 percent good, and 26 percent excellent. Eighty-five percent of the crop had set pods as of August 27 compared to 82

percent last year and the five year average of 72 percent. Soybeans turning yellow were reported at 11 percent compared to 19 percent last year and 8 percent on average. Expected soybean yields range from good to excellent.

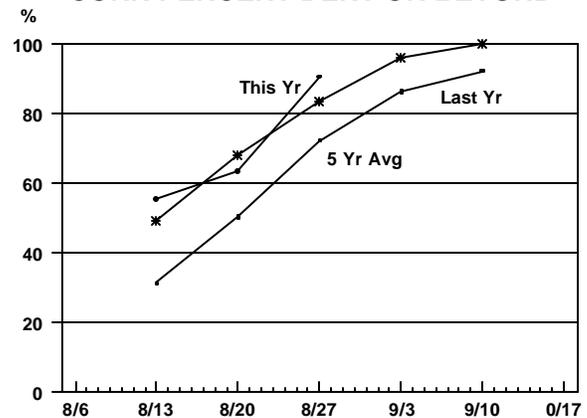
TOBACCO: The tobacco harvest was interrupted during the week by widespread rainfall. As of Sunday, August 27, 48 percent of the **burley tobacco** was cut compared to 52 percent last year and 33 percent on average. **Dark tobacco** cut was reported at 37 percent compared to 62 percent last year and the five year average of 46 percent. Crop condition was reported as 1 percent very poor, 4 percent poor, 14 percent fair, 60 percent good and 21 percent excellent. Early housed tobacco was reported in good to excellent condition. Labor shortages for tobacco work in some areas of the State is slowing harvest.

OTHER CROPS: In between rain showers, many farmers were busy clipping pastures and making hay this week. **Hay** crops were reported as 2 percent very poor, 4 percent poor, 21 percent fair, 54 percent good, and 19 percent excellent. **Pasture** condition as of Friday, August 25 was rated 2 percent very poor, 5 percent poor, 23 percent fair, 53 percent good and 17 percent excellent.

BURLEY TOBACCO PERCENT CUT PROGRESS



CORN PERCENT DENT OR BEYOND



KENTUCKY CROP PROGRESS
WEEK ENDING AUGUST 27, 2000
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Setting Pods	85	82	72	68	91
Turning Yellow	11	19	8	NA	NA
Shedding Leaves	3	8	3	NA	3
Corn					
Dough Stage	97	98	92	86	77
Dent Stage	90	83	72	63	40
Mature	45	43	18	NA	NA
Harvested	4	13	3	NA	NA
Burley Tobacco Cut	48	52	33	33	NA
Dark Tobacco Cut	37	62	46	21	NA

SOIL MOISTURE
WEEK ENDING AUGUST 25, 2000
WITH COMPARISONS

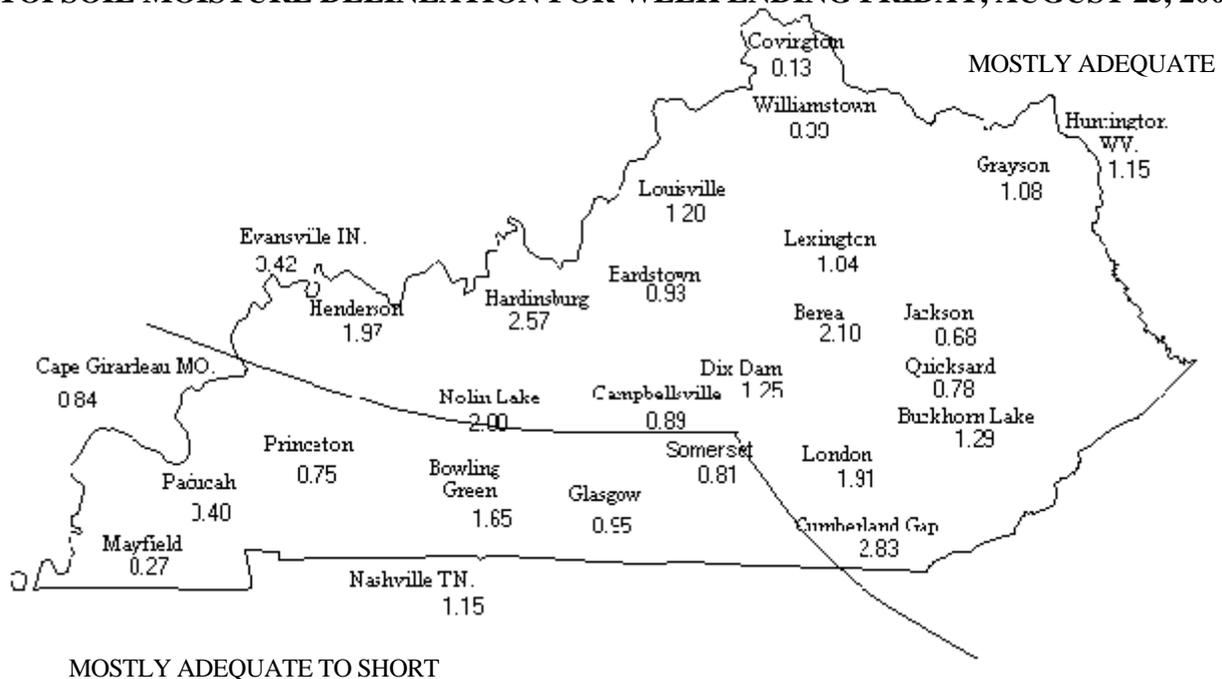
	This Week	Previous Week
TOPSOIL		
Very Short	4	4
Short	20	19
Adequate	71	71
Surplus	5	6
SUBSOIL		
Very Short	10	8
Short	20	21
Adequate	66	66
Surplus	4	5

(NA) Data Not Available.

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING AUGUST 25, 2000					WEEK ENDING AUGUST 18, 2000				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Corn	0	4	18	42	36	1	4	19	45	31
Soybeans	0	5	21	48	26	0	5	20	48	27
Pasture	2	5	23	53	17	2	5	22	52	19
Hay Crops	2	4	21	54	19	2	5	20	54	19
Tobacco in Field	1	4	14	60	21	1	3	15	56	25

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, AUGUST 27, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, AUGUST 25, 2000



KENTUCKY WEATHER SUMMARY, AUGUST 21 - 27, 2000:

ABOVE NORMAL TEMPERATURES AND RAINFALL:

Some much needed rainfall/thundershowers occurred across the State, especially in the drier regions of West and Central Kentucky. The workweek also saw fairly comfortable temperatures with highs in the 80s and lows in the 60s with a few foggy mornings except in the West where much warmer temperatures occurred. Temperatures for the period averaged 74 degrees across the State which was 1 degree ABOVE NORMAL. High temperatures averaged from 87 in the West to 81 in the East. Departure from normal high temperatures ranged from NEAR NORMAL in the West to 2 degrees BELOW NORMAL in the East. Low temperatures averaged from 67 degrees in the West to 63 degrees in the East. Departure from normal low temperature ranged from 4 degrees ABOVE NORMAL in the West to 2 degrees ABOVE NORMAL in the East. On August 19 the Palmer Drought Index indicated that all regions slipped down in hydrologic drought. The Central region dropped to MODERATE hydrologic drought, Western slipped deeper in MILD category, Bluegrass dropped back to INCIPIENT category and the East continued in the MOIST SPELL category. At the same time the Crop Moisture Index indicated West and Central regions were drier than Bluegrass and Eastern regions but the entire State continued to have enough short term moisture for agriculture purposes. Rainfall for the period totaled 1.25 inches statewide which was 0.41 inches ABOVE NORMAL. Precipitation totals by climate division, West 1.27 inches, Central 1.55 inches, Bluegrass 0.87 inches and East 1.32 inches, which was 0.49, 0.70, 0.01 and 0.44 inches respectively ABOVE NORMAL. By station, precipitation totals ranged from a low of 0.13 inches at Covington to a high of 2.57 inches at Hardinsburg.

Tom Priddy

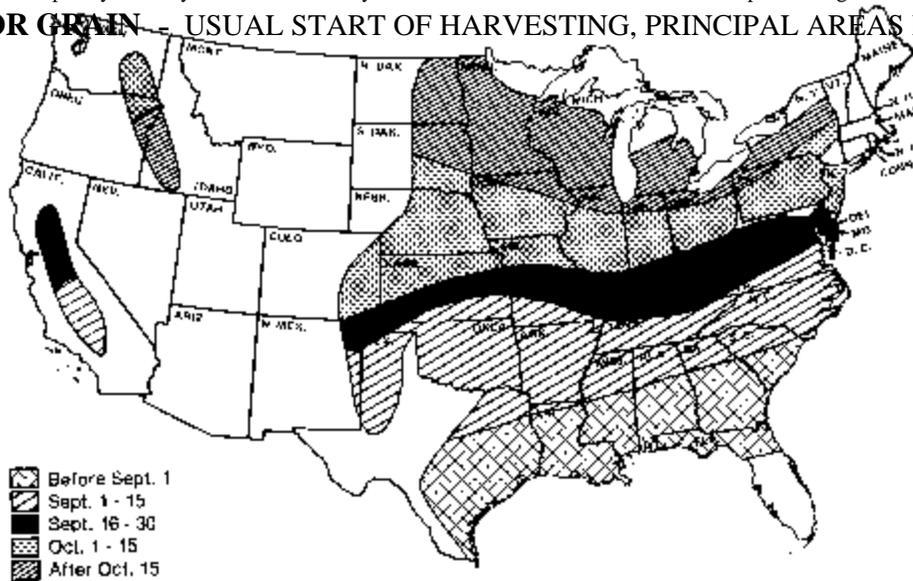
KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, AUGUST 27, 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	Dev. Last Since Week Apr. 1	Since Apr. 1	
	(Inches)			(Degrees Fahrenheit)								
Bardstown	0.93	17.21	3.55	-3.22	-0.03	84	58	72.7	+0	158	2891	+101
Berea	2.10	24.84	3.46	+3.92	-0.16	84	55	72.0	+0	152	2825	-54
Bowling Green	1.65	17.53	3.77	-3.70	+0.56	90	57	76.1	+3	173	3022	+113
Bristol	1.98	19.37	4.00	+1.55	+1.10	84	56	70.6	-1	143	2694	+26
Buckhorn Lake	1.29	27.20	6.36	+7.17	+3.02	82	57	72.1	+0	152	2824	+301
Cape Girardeau	0.84	13.42	2.25	-6.25	-0.90	97	62	78.4	+4	185	3006	-53
Campbellsville	0.89	24.72	3.32	+1.28	-0.83	86	58	73.5	+1	164	2984	+135
Covington	0.13	20.04	3.37	+1.01	+0.32	82	56	71.4	-0	148	2631	-8
Cumberland Gap	2.83	20.21	5.16	-1.98	+1.22	87	55	73.1	+1	159	2934	+296
Dix Dam	1.25	19.84	3.07	-1.15	-0.49	83	57	72.1	+0	153	2831	+14
Evansville	3.42	20.45	5.46	+1.44	+2.62	87	60	74.6	+0	171	2904	-6
Glasgow	0.95	21.90	2.18	-1.13	-1.50	88	58	74.5	+2	168	3111	+292
Grayson	1.08	21.17	4.49	+1.31	+1.07	83	58	71.6	-0	150	2745	+256
Hardinsburg	2.57	19.22	3.99	-1.81	+0.54	86	57	73.8	+1	165	3031	+122
Henderson	1.97	19.15	2.29	-0.30	-0.60	89	59	75.5	+1	175	3057	+117
Huntington	1.15	20.61	4.71	+0.69	+1.12	83	58	71.6	-0	149	2726	+57
Jackson	0.68	27.03	4.50	+5.89	+0.84	82	60	71.6	-0	149	2755	+232
Lexington	1.04	18.62	3.45	-1.81	-0.13	84	57	71.9	-0	151	2781	+112
London	1.91	19.71	3.79	+0.27	+0.75	83	59	71.9	+0	152	2785	+147
Louisville	1.20	19.77	2.64	-0.13	-0.59	85	58	73.6	+1	163	2936	-1
Mayfield	0.27	12.57	1.04	-8.69	-2.44	95	61	75.8	+1	173	2972	+2
Nashville	1.15	20.04	1.88	+0.24	-1.26	91	64	77.4	+5	181	3229	+113
Nolin Lake	2.00	18.90	3.96	-3.35	+0.53	88	58	74.6	+2	169	3032	+333
Paducah	0.40	19.04	1.81	-2.06	-1.23	93	63	77.6	+3	186	3094	+66
Princeton	0.75	20.13	1.75	-1.26	-1.88	95	63	79.3	+5	188	3224	+227
Quicksand	0.78	31.66	6.42	+10.52	+2.76	82	57	71.9	+0	152	2833	+310
Somerset	0.81	27.86	3.86	+5.90	+0.29	86	57	73.1	+1	160	2915	+186
Spindletop	0.29	17.16	3.46	-3.27	-0.12	83	57	71.8	-0	151	2734	+65
Williamstown	0.39	21.18	3.62	+1.07	+0.23	82	55	71.9	+0	152	2824	+155

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/>

CORN FOR GRAIN - USUAL START OF HARVESTING, PRINCIPAL AREAS IN THE U.S.



CORN CONDITION AND PROGRESS FOR WEEK ENDING AUGUST 20, 2000

CONDITION PERCENT					
State	VP	P	F	G	EX
CO	3	11	38	39	9
IL	1	2	11	46	40
IN	1	3	16	52	28
IA	3	9	19	47	22
KS	4	13	35	39	9
KY	1	4	19	45	31
MI	3	7	19	61	10
MN	2	4	19	56	19
MO	0	2	17	60	21
NE	15	14	28	33	10
NC	1	4	14	60	21
ND	3	4	15	60	18
OH	2	5	18	48	27
PA	0	4	10	47	39
SD	4	9	20	44	23
TN	7	12	26	37	18
TX	0	4	30	55	11
WI	1	5	20	53	21
18 States	4	7	20	46	23
Prev Week	3	6	20	47	24
Prev Year	4	10	28	43	15

PERCENT DOUGH				
State	Curr	Last Wk	1999	Avg
CO	46	28	39	39
IL	89	80	88	68
IN	93	80	93	70
IA	72	52	66	46
KS	89	84	80	76
KY	86	82	92	79
MI	19	8	55	31
MN	60	38	59	47
MO	95	89	86	80
NE	87	77	80	65
NC	92	87	86	92
ND	91	83	85	90
OH	79	65	86	59
PA	62	45	56	55
SD	74	50	69	48
TN	93	90	95	94
TX	96	91	97	96
WI	43	20	70	51
18 States	77	63	76	60

These 18 States planted 92% of last year's corn acreage.

PERCENT DENT				
State	Curr	Last Wk	1999	Avg
CO	10	0	9	8
IL	52	38	50	26
IN	47	27	51	21
IA	33	11	31	13
KS	58	42	42	38
KY	63	55	68	50
MI	3	0	19	8
MN	21	7	18	13
MO	78	64	65	52
NE	52	30	23	16
NC	70	64	69	76
ND	46	33	23	18
OH	25	10	40	14
PA	18	8	21	13
SD	27	16	20	12
YN	74	55	84	74
TX	87	75	68	78
WI	5	1	18	11
18 States	40	25	36	22

These 18 States planted 92% of last year's corn acreage.

VP - Very Poor P - Poor F - Fair G - Good EX - Excellent

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, send an E-Mail message to nass-state-releases@news.usda.gov with the following command in the body of the message: **subscribe ky-crop-weather <e-mail address>**. The E-Mail address is optional; leave the address blank unless subscribing for someone else. The default address is where you sent the message from. You would unsubscribe in a similar way but use the word unsubscribe.

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