

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
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**U. S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE**



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CROPS

Crop conditions remained mostly good to excellent as warm, sunny weather aided progress toward maturity last week. For the week of August 16-22, an average of 6.5 days was reported as suitable for fieldwork. Major field activities included: harvesting of corn for silage and seed in some areas and active hay harvest.

On August 24, 97% of the CORN acreage was in the dough stage, compared to 88% last year and the 5-year average (1981-85) of 85%. Seventy percent of the acreage was in the dent stage, compared to 54% last year and the average of 48%. Twelve percent of the acreage was mature, compared to 3% last year and average of 3%. Condition of the crop on August 22 was reported as 55% excellent, 37% good and 8% fair.

SOYBEANS, on August 24, had 98% of the acreage setting pods, compared to 94% last year and the average of 91%. Thirteen percent of the acreage was turning yellow, compared to 4% last year and the average of 5%. Three percent of the acreage was shedding leaves, compared with none for both last year and the 5-year average. Condition of soybeans on August 22 was reported as 27% excellent, 65% good, and 8% fair.

SORGHUM, as of August 24, had 95% of the acreage headed and 45% of the acreage was turning color. Condition of the crop on August 22 was reported as 22% excellent, 70% good and 8% fair.

ALFALFA condition, on August 22, was reported as 13% excellent, 71% good, 13% fair and 3% poor. Seventy-five percent of the third crop has been cut, compared to 64% last year and the average of 62%.

PASTURE condition on August 22 was rated as 10% excellent, 57% good, 27% fair, and 6% poor.

SOIL MOISTURE on August 22 was reported as 35% short and 65% adequate.

WEATHER

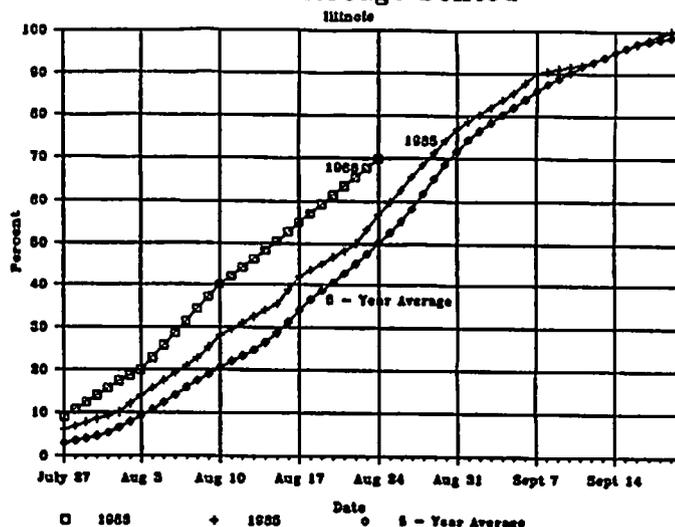
TEMPERATURES: Last week was cooler than normal and very dry. Only in the extreme southwestern part of the State were temperatures near normal, the remainder being 3° to 8°F below normal. The greatest negative difference from normal was Antioch with -8°F. Daily highs were in the 70's and near 80° in the North, and in the mid-80's in the South. Lows were about 20°F lower.

PRECIPITATION: Saying that Illinois was dry during these seven days is an understatement. No rain fell over most of the State, and locations which did receive precipitation, generally recorded only 0.02 inch or so. The only exception was 0.76 inch which fell at Harrisburg. In general, these amounts are about 0.8 inch below normal for the week.

OUTLOOK: The extended forecast for Wednesday through Friday is calling for partly cloudy skies. Temperatures will be somewhat cooler than usual.

The 6 to 10-day extended outlook for August 29 to September 3 is calling for near normal temperatures and precipitation.

Corn - Acreage Dented



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 24											
Corn: % dented	60	50	80	70	70	75	85	85	75	70	48
Week ending August 22											
Days suitable for fieldwork:	6.5	7.0	6.5	7.0	7.0	6.5	6.5	6.5	5.5	6.50	
Soil moisture %:											
Short	20	50	10	65	90	10	35	30	0	35	
Adequate	80	50	90	35	10	90	65	70	100	65	
Surplus	0	0	0	0	0	0	0	0	0	0	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

Illinois Weather & Crops
August 25, 1986

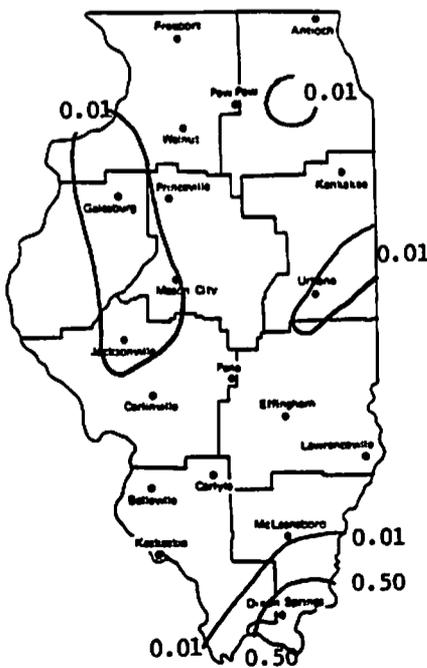
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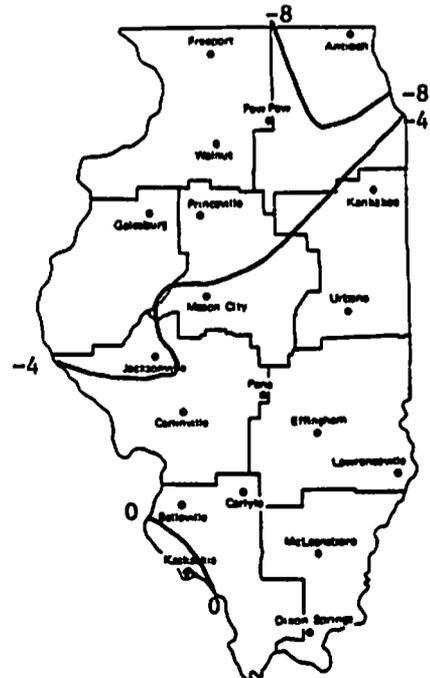
Week ending Sunday, August 24, 1986

Location	Temperatures				Precipitation		Growing Degree Days (50 deg)		
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
Elizabeth	77	51	-4	0.12	15.48	-0.06	106	1955	-153
Rockford	79	56	-2	0.00	13.07	-2.90	125	2203	73
Chicago	80	59	0	0.00	11.32	-2.50	140	2143	17
Chi Botanical	76	58	-4	0.02	25.36	NA	124	1911	-408
Elwood	82	54	-2	0.00	11.45	-3.68	130	2206	40
Watseka	83	54	-2	0.00	22.75	6.63	132	2241	-48
Peru	81	57	-2	0.00	19.38	4.69	135	2282	-96
Moline	81	58	-2	0.00	21.24	4.69	136	2418	81
Peoria	82	59	0	0.00	17.86	3.33	146	2480	122
Kilbourne	83	57	-2	0.07	16.99	1.57	143	2558	77
Monmouth	80	57	-3	0.00	16.06	0.97	131	2292	-88
Quincy	81	59	-2	0.03	20.58	4.66	143	2557	56
Perry	82	55	-4	0.06	10.59	-4.30	134	2492	-51
Springfield	84	58	-1	0.02	16.88	3.60	151	2650	118
Decatur	83	59	-2	0.02	16.62	0.81	148	2606	80
Urbana	84	59	0	0.02	15.17	0.23	151	2465	54
Windsor	85	59	-1	0.00	13.75	-1.52	154	2543	10
Terre Haute	85	59	0	0.00	12.50	-2.56	152	2496	60
St Louis	86	65	NA	0.00	11.34	NA	179	2918	NA
Belleville	85	62	-1	0.00	10.73	-3.15	162	2691	68
Brownstown	85	61	0	0.00	14.06	-1.43	162	2729	188
Iuka	86	58	-2	0.00	12.64	-1.33	153	2594	-44
Lawrenceville	86	60	NA	0.00	22.07	NA	159	2662	NA
Vincennes	85	62	+0	0.00	19.06	3.11	163	2622	67
Dixon Springs	88	65	+0	0.01	20.68	5.77	179	2766	41
Paducah	87	65	+0	0.13	21.08	5.62	177	2888	120
Olive Branch	87	61	-1	0.00	14.93	-0.97	164	2757	52
Carbondale	87	60	-1	0.00	16.98	1.62	161	2723	71
C Girardeau	88	67	NA	0.00	20.01	NA	184	2954	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.



PRECIPITATION
FOR WEEK ENDING
AUGUST 24



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING AUGUST 24