

ILLINOIS WEATHER & CROPS



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CROPS

Scattered rain fell across much of Central and Northeastern Illinois last week; however, only isolated areas received beneficial amounts. The mostly dry weather did allow oat and hay harvest to make good progress. There was an average of 5.75 days rated as suitable for fieldwork with most areas active. Other major field activities included: walking soybeans, mowing roadsides and tending livestock.

On August 3, 70% of the CORN acreage was in the dough stage, compared to 60% last year and the 5-year average (1981-85) of 44%. Twenty percent of the acreage was in the dent stage, compared to 12% last year and the average of 8%. Condition of the corn on August 1 was reported as 65% excellent, 34% and 1% fair.

SOYBEANS, on August 3, had 95% of the acreage blooming, compared to 91% last year and the 5-year average of 85%. Sixty-five percent of the acreage was setting pods, compared with 61% last year and the average of 50%. Condition of soybeans on August 1 was reported as 32% excellent, 63% good, and 5% fair.

SORGHUM, as of August 3, had 75% of the acreage headed. No historic comparisons are available. Condition of the crop on August 1 was reported as 16% excellent, 78% good and 6% fair.

On August 3, 98% of the OATS acreage for grain had been harvested, compared to 92% last year and the average of 84%.

ALFALFA condition, on August 1, was reported as 10% excellent, 64% good, 25% fair and 1% poor. Forty percent of the third crop has been cut, compared to 29% last year and the average of 19%.

PASTURE condition on August 1 was rated as 9% excellent, 59% good, 28% fair, and 4% poor.

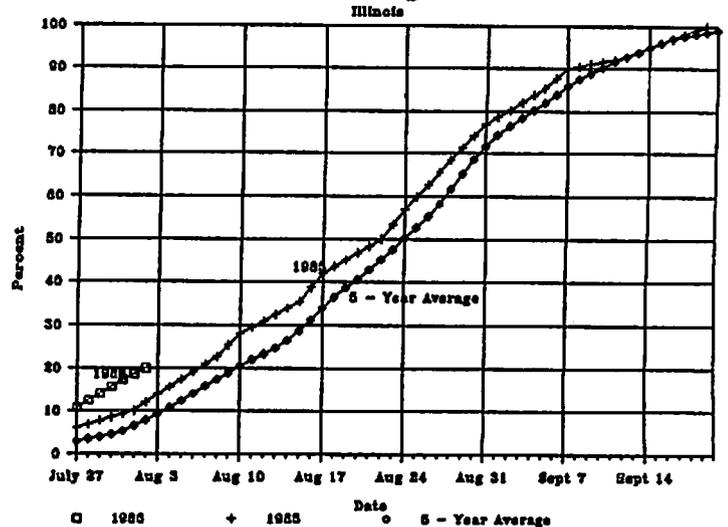
SOIL MOISTURE on August 1 was reported as 28% short, 69% adequate, and 3% surplus.

WEATHER

TEMPERATURES during the week from July 28 through August 3 were quite variable. During the first part of the week the temperatures and humidity were above normal with highs in the mid to upper 80's and 90's. A cold front moved through Illinois near the end of the week and cooler temperatures and much drier air prevailed by Sunday. On the average the temperatures were near normal to 3° below normal for the week. The average highs ranged from the low 80's North to the high 80's South while the lows were around 60° North to low to mid-60° South.

PRECIPITATION was spotty during the week as showers and thunderstorms were scattered throughout most of the week. The heaviest amounts were recorded in Central Illinois where rainfall in excess of 1.5 inches was noted at a number of sites. No rain or only minor amounts were noted at the northern quarter of Illinois, while scattered showers and thunderstorms with some locally heavy amounts occurred South.

Corn - Acreage Dented



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 3											
Corn: % dented	15	6	15	20	20	25	30	35	20	20	8
Soybeans: % blooming	94	92	95	98	95	98	95	93	95	95	85
Week ending August 1											
Days suitable for fieldwork:	6.5	7.0	4.5	5.5	6.0	4.5	4.0	7.0	6.5	5.75	
Soil moisture %:											
Short	30	40	20	10	45	0	5	75	35	28	
Adequate	70	60	80	90	55	90	80	25	65	69	
Surplus	0	0	0	0	0	10	15	0	0	3	

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.

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NEWSPAPER TIME VALUE

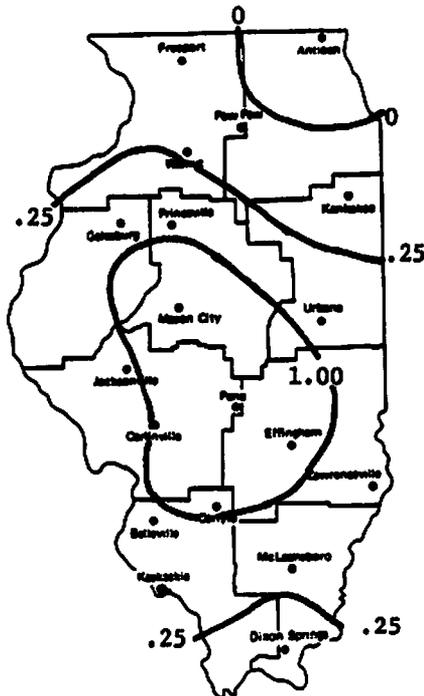
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August 4, 1986**

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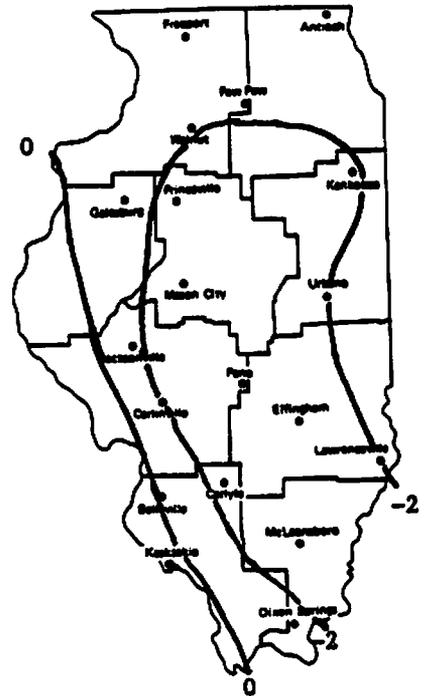
Week ending Sunday, August 3, 1986

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	81	55	-3	.03	12.67	NA	132	1622	NA
Rockford	82	60	0	.03	11.69	NA	151	1813	NA
Chicago	83	61	0	.00	10.82	NA	155	1708	NA
Chi Botanical	81	59	-4	.00	23.06	NA	143	1511	NA
Elwood	83	59	-2	.15	10.33	NA	129	1784	NA
Watseka	85	57	-2	.10	21.93	NA	148	1832	NA
Peru	83	58	-3	.20	18.34	NA	146	1853	NA
Moline	85	61	-1	.29	17.97	NA	160	1996	NA
Peoria	83	61	-2	1.20	17.12	NA	156	2040	NA
Kilbourn	85	61	-2	.27	16.02	NA	160	2129	NA
Monmouth	83	60	-2	1.49	13.15	NA	151	1867	NA
Quincy	83	63	-2	.48	19.68	NA	163	2119	NA
Perry	83	58	-4	.57	9.34	NA	147	2068	NA
Springfield	84	63	-1	.43	15.88	NA	165	2197	NA
Decatur	84	63	-2	1.73	15.01	NA	165	2155	NA
Urbana	84	60	-2	.92	14.69	NA	152	2015	NA
Windsor	83	63	-2	1.86	12.00	NA	161	2105	NA
Terre Haute	85	61	-1	.38	10.46	NA	161	2025	NA
St Louis	89	68	NA	.05	9.32	NA	187	2171	NA
Belleville	88	64	0	.12	8.95	NA	173	2026	NA
Brownstown	86	63	0	.40	12.49	NA	169	2064	NA
Iuka	86	62	-2	.96	9.82	NA	163	1960	NA
Lawrenceville	86	63	NA	.69	19.77	NA	168	1964	NA
Vincennes	85	62	-2	.40	16.80	NA	162	1942	NA
Dixon Springs	91	68	0	.01	17.76	NA	189	2070	NA
Paducah	90	67	0	.06	17.81	NA	184	2165	NA
Olive Branch	89	65	0	.00	12.68	NA	179	2078	NA
Carbondale	89	63	-1	.04	13.72	NA	172	2031	NA
C Girardeau	90	68	NA	.30	15.36	NA	189	2212	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 3**



**TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING AUGUST 3**