

# ILLINOIS WEATHER & CROPS



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CROPS

WEATHER

Many areas of the State again received scattered rain last week with western areas receiving the heaviest and most widespread amounts. For the week of July 27-August 2, an average of 4.75 days was reported as suitable for fieldwork. Condition of corn, soybeans, and sorghum improved last week as the additional rains and relatively mild temperatures were conducive to crop growth and development.

On August 4, 65% of the CORN acreage was in the dough stage compared to 34% last year and the 5-year average (1980-84) of 47%. Fourteen percent of the acreage was dented, compared to 2% last year and the average of 9%. Condition of the crop on August 2 was reported as 42% excellent, 44% good, and 14% fair.

On August 4, 92% of the SOYBEAN acreage was blooming, compared to 87% last year and the 5-year average (1980-84) of 86%. Sixty-four percent of the acreage was setting pods, compared to 51% last year and the average of 52%. Condition of the crop on August 2 was reported as 23% excellent, 65% good, and 12% fair.

On August 4, 94% of the OATS acreage has been harvested for grain, compared to 87% last year and the 5-year average (1980-84) of 85%.

ALFALFA condition on August 2 was reported as 10% excellent, 63% good, and 27% fair. Twenty-nine percent of the third crop was cut, compared to 25% last year and the average of 20%.

SORGHUM condition on August 2 was reported as 12% excellent, 71% good, and 17% fair.

PASTURE condition on August 2 was reported as 5% excellent, 48% good, 40% fair and 7% poor.

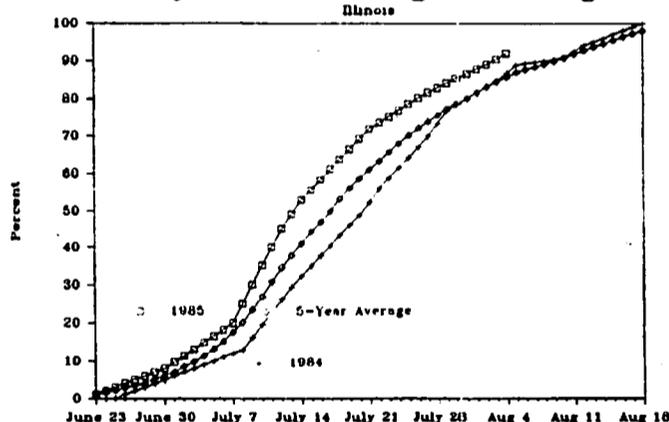
SOIL MOISTURE on August 2 was reported as 36% short, 61% adequate, and 3% surplus.

TEMPERATURES continued below normal this past week. Northeastern counties were as much as 10° below normal. The remainder of the State was between 3 and 8° below normal. Highs varied from the 70's to the low 90's, except on August 1 and 2 when highs were in the 70's and 80's. Daily lows ranged from the mid 50's to the low 70's. The week's coolest temperatures were observed on August 1.

The heaviest PRECIPITATION was received in Central Illinois, with amounts above 1 inch in that area. Heaviest was 3.50" at Effingham and 2.76" at Jerseyville. In the northern and southern 1/3 of the State, precipitation was generally less than 0.8".

The OUTLOOK for August 5-11 calls for a chance of thunderstorms Statewide Wednesday, and in the South on Thursday. Clearing by the end of the week, highs mainly in the 80's with lows in the 60's to lower 70's.

Soybeans - Acreage Blooming



## ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 4											
Corn: % Dented	10	5	25	25	10	12	15	20	12	14	9
Soybeans: % blooming	92	93	96	98	97	96	88	75	74	92	86
Alfalfa: % 3rd Crop Cut	20	20	37	32	38	31	45	45	21	29	20
Week ending August 2											
Days suitable for fieldwork:	5.0	3.5	4.0	4.0	5.0	4.0	5.5	5.5	5.0	4.75	
Soil Moisture %:											
Short	75	40	20	5	35	0	65	30	55	36	
Adequate	25	60	70	95	65	100	35	55	45	61	
Surplus	0	0	10	0	0	0	0	15	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.

**NEWSPAPER TIME VALUE**

**Illinois Weather & Crops**  
**August 5, 1985**

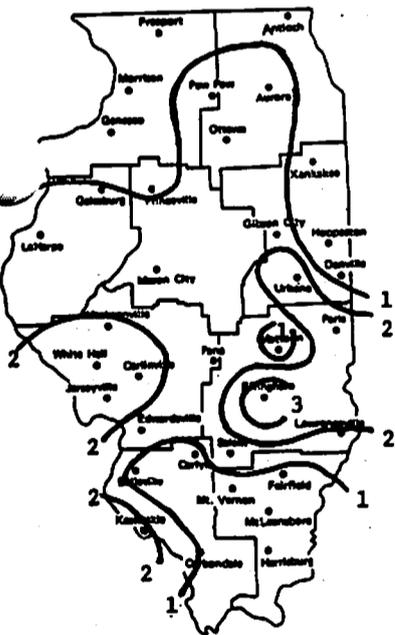
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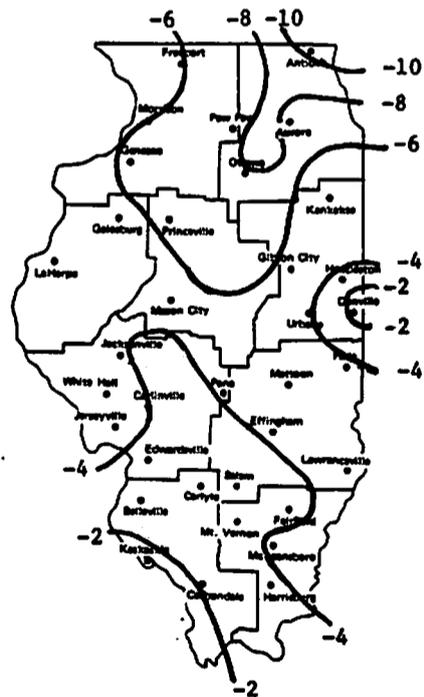
**Week ending Sunday, August 4, 1985**

Station	Temperatures			Precipitation			Growing Degree Days (50 deg)			% Plant Avail.	
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1	Soil Moist. 1/ 0-6"	6-20"
Freeport	87	48	-6	0.37	10.06	-2.49	111	1697	-44	38	76
Paw Paw	87	51	-8	1.05	9.49	-2.90	113	1605	-362	93	81
Antioch	86	50	-10	0.60	9.37	-2.58	108	1582	-273	93	81
Galesburg	86	57	-5	1.14	8.89	-5.26	131	1841	-45	20	28
Walnut	89	49	-8	0.89	13.14	0.75	107	1696	-271	38	76
Mason City	85	53	-6	1.41	10.08	-1.21	134	1968	-69	3	0
Princeville	88	48	-7	0.87	13.48	1.16	123	1692	-218	0	24
Kankakee	91	54	-3	0.58	9.48	-3.55	141	1781	-106	28	38
Jacksonville	27	27	27	27	27	27	27	27	27	46	33
Pana	89	52	-3	1.24	11.68	-1.86	151	1904	-136	0	36
Urbana	83	55	-4	2.20	14.21	1.56	142	1865	-89	28	38
Carlinville	84	55	-4	2.35	11.78	-0.42	155	2022	-51	3	36
Effingham	86	57	-4	3.50	14.07	1.08	157	1944	-97	0	32
Lawrenceville	90	56	-5	1.46	12.50	-1.39	155	1965	-146	0	32
Belleville	90	57	-3	0.64	12.74	1.39	152	2048	-156	3	36
Carlyle	88	56	-3	0.98	12.58	0.16	169	2084	-57	3	36
McLeansboro	90	57	-5	0.78	13.70	0.89	166	2020	-213	56	82
Kaskaskia	94	58	-2	2.17	13.84	0.91	159	2076	-96	28	33
Dixon Springs	91	59	-3	1.79	15.86	3.05	180	2204	-29	19	53

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately July 31.  
2/ Missing data.



**TOTAL PRECIPITATION  
FOR WEEK ENDING  
AUGUST 4**



**MEAN TEMPERATURE DEVIATIONS  
FROM NORMAL FOR  
WEEK ENDING AUGUST 4**