

ILLINOIS WEATHER & CROPS



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August 6 1984

CROPS & LIVESTOCK

The continued dry conditions last week adversely affected crops in all sections of the State, particularly in the southern districts. Statewide the percentage of corn in the good to excellent categories declined from 84% to 78% this past week. Soybean condition declined from 73% to 66% in the good to excellent range.

Ninety-six percent of the CORN acreage was silked (tasseled) on August 5, compared to 92% last year and the 5-year average (1979-1983) of 96%. Thirty-seven percent was in the dough stage, compared to 34% last year and the average of 50%. Three percent was dented, compared to 4% last year and 10% for the average. The condition on Friday, August 3, was 22% excellent, 56% good, 20% fair, and 2% poor.

SOYBEANS were 89% blooming on Sunday, August 5, compared to 88% last year and the average of 86%. Fifty-five percent of the crop was setting pods, compared to last year's 54% and the average of 52%. Condition as of Friday, August 3, was 10% excellent 56% good, 30% fair, and 4% poor.

OATS were 88% harvested by August 5, compared to 88% last year and the average of 86%.

The third crop of ALFALFA HAY was 27% cut, compared to 25% last year and the average of 20%. Alfalfa condition as of August 3 was 16% excellent, 60% good, 20% fair, and 4% poor.

PASTURE condition was 4% excellent, 33% good, 48% fair, and 15% poor as of August 3.

SOIL MOISTURE on August 3 was reported to be 31% adequate and 69% short.

There were 6.75 DAYS suitable for FIELDWORK for the week ending Friday, August 3.

WEATHER

During the week of 29 July to 5 August the TEMPERATURES averaged near normal to slightly below normal in Illinois. The temperatures in the early part of the week were below normal with maximums in the 80's and minimums around 60. By the end of the week the maximums were in the upper 80's and low 90's with the return of more humid summer weather.

PRECIPITATION for most of Illinois was below normal. Little or no rain occurred in the first part of the week. Spotty showers and thunderstorms did occur in Illinois from Thursday through Sunday, some of these were locally heavy, but only spotty rain amounts were recorded at any location.

The OUTLOOK for August 6-8 calls for near normal TEMPERATURES across the State. PRECIPITATION is expected to be near normal for the northern half of the State and below normal for the southern region.

*Temp - August 5
Normal - slightly below
PRECIP. - below normal*

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 5											
Corn: % silked	98	97	96	99	98	95	90	95	88	96	96
Soybeans: % bloomed	96	92	85	98	97	87	85	82	75	89	86
Alfalfa: % 3rd crop cut	20	25	25	30	25	25	25	60	30	27	20
Week ending August 3											
Days Suitable for Fieldwork:	7.0	7.0	6.5	6.5	6.0	6.5	6.5	7.0	7.0	6.75	
Soil Moisture %											
Short	55	70	0	40	75	80	100	95	100	69	
Adequate	45	30	100	60	25	20	0	5	0	31	
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

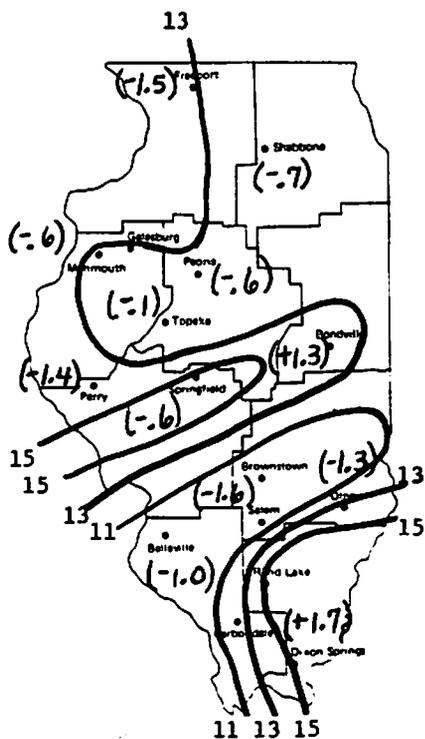
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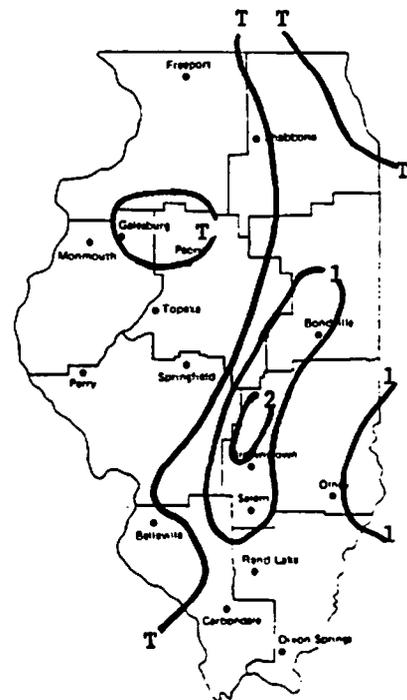
Week ending Sunday, August 5, 1984

Location	Temperatures			Precipitation			Soil Moisture 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current week	Since May 1	Departure since May 1	Inches water 0-40 in.	change from prev.week
Freeport	90	53	3	0	12.27	-0.47	13.4	-0.51
Paw Paw	88	56	0	0	10.21	-2.38	12.4	-1.97
Antioch	91	56	0	0	10.97	-1.18	12.4	-1.97
Galesburg	89	62	3	0.08	12.98	-1.41	14.6	-0.87
Walnut	87	56	-2	0	13.43	0.84	12.4	-1.97
Mason City	90	58	0	0	12.96	1.37	13.2	+0.61
Princeville	91	54	1	0.04	11.73	-0.80	12.4	-1.56
Kankakee	90	55	2	0	8.96	-4.38	12.4	-1.56
Jacksonville	82	52	-8	0	12.71	1.12	13.6	-1.52
Pana	88	59	-1	2.13	9.72	-4.02	16.1	-0.92
Urbana	88	60	1	1.91	13.44	0.60	13.4	+0.09
Carlinville	91	58	0	0.25	11.69	-0.70	13.6	-1.52
Effingham	88	58	0	0.03	6.14	-6.95	9.8	-6.14
Lawrenceville	88	59	-1	1.40	11.97	-2.02	9.8	-6.14
Belleville	92	52	-5	0	6.85	-4.57	10.4	-3.40
Carlyle	91	64	0	0	5.49	-7.04	10.4	-4.90
McLeansboro	88	59	-3	0.52	5.04	-7.85	11.9	-3.26
Kaskaskia	93	57	-1	0.20	7.06	-5.96	10.1	-3.30
Dixon Springs	85	63	-3	0.42	13.47	0.58	15.0	+0.23

1/Soil moisture is based on reading from closest soil moisture observation.



INCHES OF SOIL MOISTURE FROM
SURFACE TO 40" AS OF AUGUST 3.
CHANGE FROM PREVIOUS TWO WEEKS
IN PARENTHESES.



PRECIPITATION
FOR WEEK
ENDING
AUGUST 5