

ILLINOIS WEATHER & CROPS



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CROPS & LIVESTOCK

The condition of the corn and soybean crops declined for the third straight week as inadequate rainfall continues to plague Illinois. Statewide, the percentage of corn in the good to excellent categories fell to 61% from 72% a week earlier. Soybean condition declined to 46% in the good to excellent categories from the 62% reported the previous week.

Seventy-eight percent of the CORN acreage was in the dough stage on August 19, compared to 80% for both last year and the 5-year average (1979-1983). Twenty-three percent was dented, compared to 32% last year and the average of 40%. The condition on August 17, was 5% excellent, 56% good, 35% fair, and 4% poor.

Eighty-five percent of the SOYBEAN acreage was setting pods, compared to last year's 88% and the average of 84%. Two percent of the crop was turning yellow, compared to 4% last year and the average of 3%. Condition as of Friday, August 17, was 4% excellent, 42% good, 50% fair, and 4% poor.

The third crop of ALFALFA HAY was 57% cut as of Sunday August 19, compared to 48% for both last year and the average. Alfalfa condition as of August 17 was 4% excellent, 49% good, 40% fair and 7% poor.

PASTURE condition was 1% excellent, 19% good, 48% fair, 28% poor and 4% a failure as of August 17.

SOIL MOISTURE on August 17 was reported to be 5% adequate and 95% short.

There were 6.75 DAYS suitable for FIELDWORK for the week ending Friday, August 17.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 19											
Corn: % dented	17	15	35	30	20	25	25	25	25	23	40
Alfalfa: % 3rd crop cut:	55	40	50	60	60	55	70	80	65	57	48
Week ending August 17											
Days Suitable for fieldwork:	6.5	6.5	7.0	6.5	6.5	7.0	6.5	7.0	7.0	6.75	
Soil Moisture %											
Short	95	100	100	95	95	85	90	100	100	95	
Adequate:	5	0	0	5	5	15	10	0	0	5	
Surplus	0	0	0	0	0	0	0	0	0	0	

TEMPERATURES for the week of August 13 to 19 ranged an average of 68 degrees in northeast Illinois to the upper 70's in southern Illinois. These temperatures were generally near normal (-2 to +2 degrees from normal). The coldest areas were in extreme northeast Illinois where the temperatures were 5 degrees below normal.

PRECIPITATION was spotty with one-inch or more rain amounts over western and northern Illinois. Southeast, east-central, and northeast Illinois generally received less than a quarter of an inch of rain. Much of Illinois is still 1 to 2 inches below normal for August. There are some exceptions scattered around the State which have received an intense rainshower. The heaviest rains occurred on August 17 and 18, associated with a cold front.

The OUTLOOK for the week of August 20-26 calls for temperatures to be near normal with a chance of mid-week showers.

*TEMP: -2 to 2 near normal
 PRECIP: spotty, mostly below normal*

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.

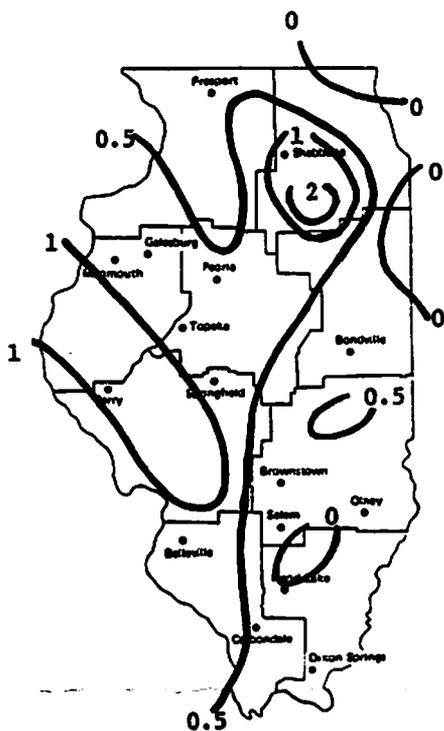
Illinois Weather & Crops
August 20, 1984

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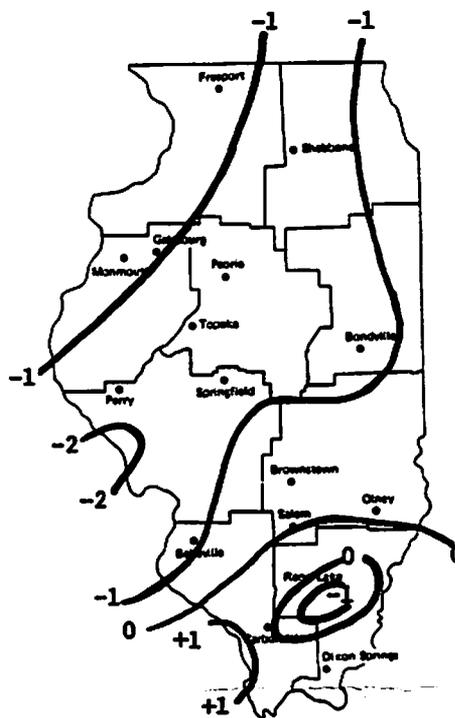
Week ending Sunday, August 19, 1984

Location	Temperatures			Precipitation			Soil Water 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current week	Since May 1	Departure since May 1	Inches water: 0-40 in.	Change from prev. two weeks
Freeport	93	55	2	0.41	13.55	-0.68	13.2	-0.2
Paw Paw	95	55	-2	2.65	13.12	-1.22	11.2	-1.2
Antioch	90	47	-5	0	12.33	-1.58	11.2	-1.2
Galesburg	93	56	1	0.56	13.54	-2.54	11.3	-2.6
Walnut	95	58	2	0.12	13.61	-0.73	11.2	-1.2
Mason City	94	55	0	0.57	13.58	0.59	12.2	-1.0
Princeville	92	54	-2	0.47	12.81	-1.29	11.3	-1.1
Kankakee	93	52	-1	0	9.01	-6.09	11.3	-1.1
Jacksonville	94	56	-2	1.35	14.06	1.07	11.1	-2.5
Pana	92	60	0	0.03	9.78	-5.59	15.0	-1.1
Urbana	92	59	1	0.07	13.56	-0.86	11.4	-2.0
Carlinville	96	59	1	0.95	12.64	-1.07	11.1	-2.5
Effingham	94	58	0	0.52	6.98	-7.41	9.2	-0.6
Lawrenceville	91	62	0	0.28	12.64	-2.86	9.2	-0.6
Belleville	95	60	0	0	6.85	-5.89	9.3	-1.1
Carlyle	95	63	0	0.65	6.96	-7.12	12.6	+2.3
McLeansboro	95	58	-3	0.25	6.65	-7.81	12.3	+0.4
Kaskaskia	96	58	1	0.95	10.16	-4.50	11.2	+1.1
Dixon Springs	94	60	0	0.35	14.09	-0.37	11.4	+0.3

1/ Soil water is based on reading from closest soil water observation. Readings taken approximately August 15.



PRECIPITATION
FOR WEEK ENDING
AUGUST 19



CHANGE IN INCHES OF SOIL
WATER FROM SURFACE TO 40"
AS OF JULY 31 TO AUGUST 15