

ILLINOIS WEATHER & CROPS



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ILLINOIS STATE WATER SURVEY

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CROPS

Crop condition declined and crop maturity progressed rapidly in response to last week's extremely hot temperatures. Statewide, the percentage of corn in the good to excellent categories declined to 56% from 67% a week earlier. Soybean condition fell to 44% in the good to excellent categories from 63% the previous week.

Seventy-one percent of the CORN acreage was dented on September 2, compared to 80% for last year and the 5-year average (1979-1983) of 74%. Ten percent of the crop is mature, compared to last year's 15% the average of 21%. The condition on Friday, at 31, was 1% excellent, 55% good, 40% fair, 4% poor.

Twenty-one percent of the SOYBEAN acreage was turning yellow, compared to last year's 24% and the average of 22%. Five percent of the crop was shedding leaves, compared to 8% for last year and 6% for the average. Condition as of Friday, August 31, was 1% excellent, 43% good, 48% fair, and 8% poor.

The third crop of ALFALFA HAY was 79% cut as of Sunday, September 2, compared to 76% for last year and the average of 70%. Alfalfa condition as of August 31 was 52% good, 37% fair and 11% poor.

PASTURE condition was 12% good, 42% fair, 40% poor and 6% a failure as of August 31.

SOIL MOISTURE on August 31 was reported to be 3% adequate and 97% short.

There were 6.75 DAYS suitable for FIELDWORK for the week ending Friday, August 31.

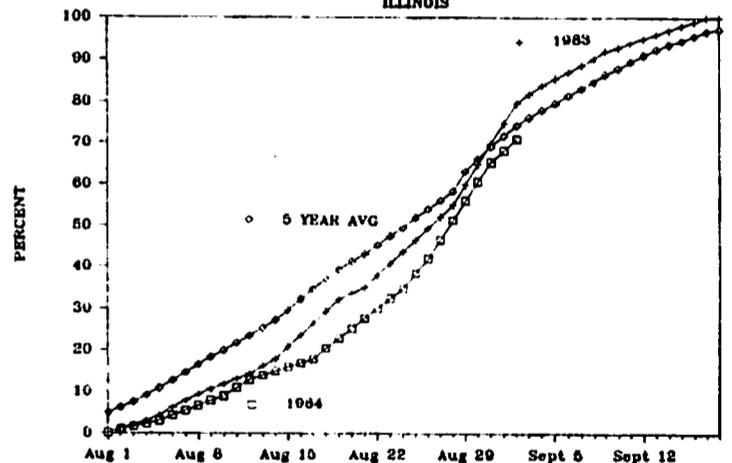
WEATHER

TEMPERATURES for the week were generally above normal throughout the State, with a decided cooling trend beginning on September 2. The deviations were about 1 to 5° greater than normal, except for 3 to 4° below normal temperatures in northeastern Illinois.

Several stations reported no PRECIPITATION in western and southeastern Illinois during the last 7 days, although these were the exception rather than the rule. The heaviest precipitation for the week was observed in Jerseyville and Carlinville (1.53 and 1.70", respectively). The remainder of the State received between 0.10 and 0.78" with the northeast receiving the heaviest of these amounts.

The OUTLOOK for the week of September 3-9 calls for fair cool weather the remainder of the week with a slow warming trend.

CORN ACREAGE DENTED ILLINOIS



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 2											
Corn: % dented	75	60	70	75	78	70	60	75	70	71	74
Soybeans: % t. yellow	25	20	10	25	35	15	20	15	10	21	22
Alfalfa: % 3rd crop cut	75	70	75	80	90	85	85	95	80	79	70
Week ending August 31											
Days Suitable for fieldwork:	6.5	7.0	6.5	7.0	6.5	7.0	7.0	7.0	7.0	6.75	
Soil Moisture %											
Short	100	100	80	100	100	100	95	100	100	97	
Adequate:	0	0	20	0	0	0	5	0	0	3	
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.

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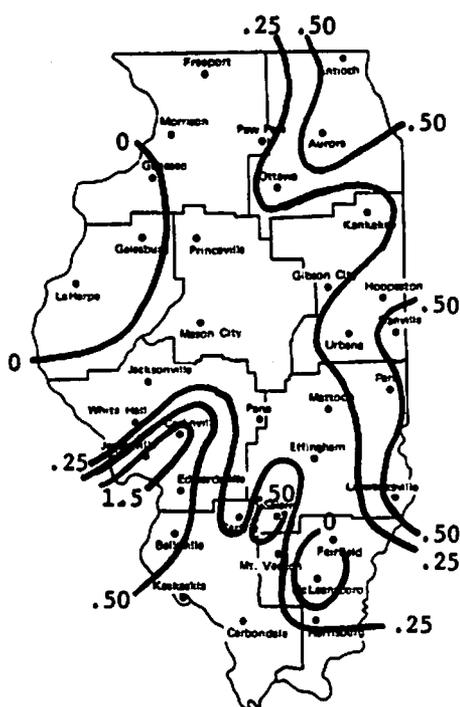
Illinois Weather & Crops
September 4, 1984

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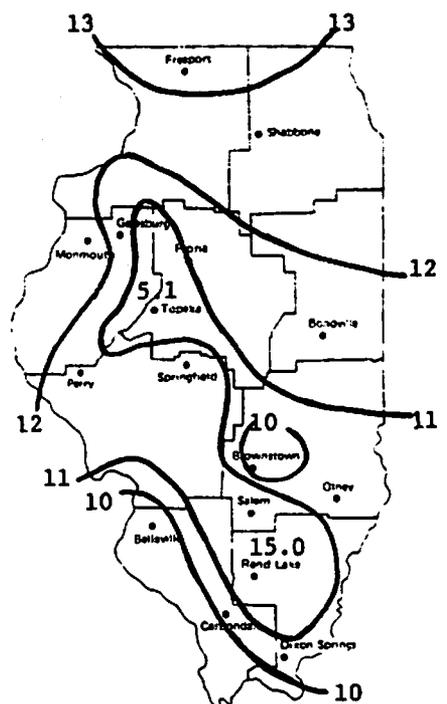
Week ending Sunday, September 2, 1984

Location	Temperatures			Precipitation			Soil Water 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current week	Since May 1	Departure since May 1	Inches 0-40 in.	Change from prev. reading
Freeport	99	47	3	0.11	13.95	-1.77	13.0	-0.4
Paw Paw	93	46	-2	0.35	13.54	-2.27	12.7	+1.3
Antioch	95	43	-1	0.78	13.36	-1.93	12.7	+1.3
Galesburg	96	47	2	0.00	13.64	-3.89	11.3	-0.7
Walnut	27	27	27	27	27	27	12.7	+1.3
Mason City	99	48	5	0.03	13.99	-0.04	12.6	+0.2
Princeville	99	46	2	0.18	13.06	-2.31	11.4	-0.1
Kankakee	96	50	4	0.44	9.49	-6.97	11.4	-0.1
Jacksonville	98	50	3	0.13	14.81	0.78	11.2	-0.1
Pana	95	54	4	0.36	10.41	-6.23	14.5	-0.7
Urbana	93	56	4	0.00	14.14	-1.62	11.7	+0.1
Carlinville	99	55	7	0.73	13.46	-1.33	11.2	-0.1
Effingham	96	59	4	0.17	7.49	-8.01	9.4	-0.4
Lawrenceville	91	57	0	0.00	12.66	-4.31	9.4	-0.4
Belleville	95	52	3	0.00	10.38	-3.19	9.5	0
Carlyle	98	56	5	0.14	7.62	-7.79	11.3	-1.5
McLeansboro	98	55	2	0.18	7.34	-8.54	10.0	-2.5
Kaskaskia	102	57	4	0.27	10.94	-5.34	9.6	-1.8
Dixon Springs	94	56	4	0.00	14.62	-1.26	10.8	-0.8

1/ Soil water is based on reading from closest soil water observation. Readings taken approximately August 31. 2/ Missing data.



PRECIPITATION
FOR WEEK ENDING
SEPTEMBER 2



INCHES OF SOIL WATER FROM
SURFACE TO 40" DEPTH,
AS OF ABOUT AUGUST 31