

ILLINOIS WEATHER & CROPS



**ILLINOIS
COOPERATIVE CROP
REPORTING SERVICE**

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**ILLINOIS STATE
WATER SURVEY**



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CROPS

Reported crop condition again declined while maturity progressed rapidly in response to last week's warm and windy conditions. Harvest of corn silage and seed corn has started in northern and central areas and reports indicate a few isolated corn and soybean fields have been harvested for grain.

Eighty-nine percent of the CORN acreage was dented on September 9, compared to 92% for last year and the 5-year average (1979-1983) of 86%. Twenty-two percent of the crop is mature, compared to last year's 35% and the average of 40%. The condition Friday, September 7, was 51% good, 46% fair, and 3% poor.

Forty-six percent of the SOYBEAN acreage was turning yellow, compared to last year's 56% and the average of 48%. Twenty percent of the crop was shedding leaves, compared to 28% for last year and 20% for the average. Condition as of Friday, September 7, was 33% good, 61% fair, and 6% poor.

The third crop of ALFALFA HAY was 90% cut as of Sunday, September 9, compared to 92% for last year and the average of 82%. Alfalfa condition as of September 7 was 3% excellent, 42% good, 43% fair and 12% poor.

PASTURE condition was 7% good, 44% fair, 46% poor and 3% a failure as of September 7.

SOIL MOISTURE on September 7 was reported to be 6% adequate and 94% short.

There were 6.5 DAYS suitable for FIELDWORK for the week ending Friday, September 7.

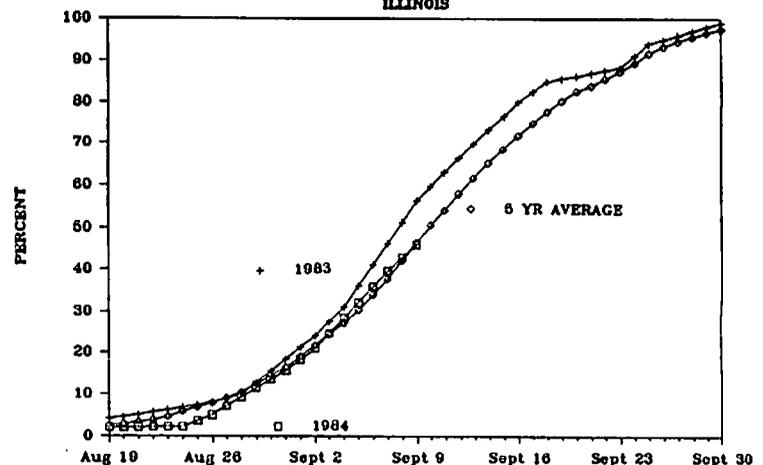
WEATHER

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 September 11-16 calls for warmer weather during the middle of the week, then turning cooler with a chance of showers.

**SOYBEAN ACREAGE TURNING YELLOW
ILLINOIS**



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 9											
Corn: % dented	92	88	89	90	95	90	77	90	80	89	86
Soybeans: % t. yellow	60	52	30	60	66	35	35	45	30	46	48
Alfalfa: % 3rd crop cut:	93	82	80	86	95	89	97	100	88	90	82
Week ending September 7											
Days Suitable for fieldwork:	7.0	7.0	7.0	6.0	6.5	6.0	6.5	6.0	6.5	6.5	
Soil Moisture %											
Short	100	100	95	100	95	90	90	80	100	94	
Adequate	0	0	5	0	5	10	10	20	0	6	
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

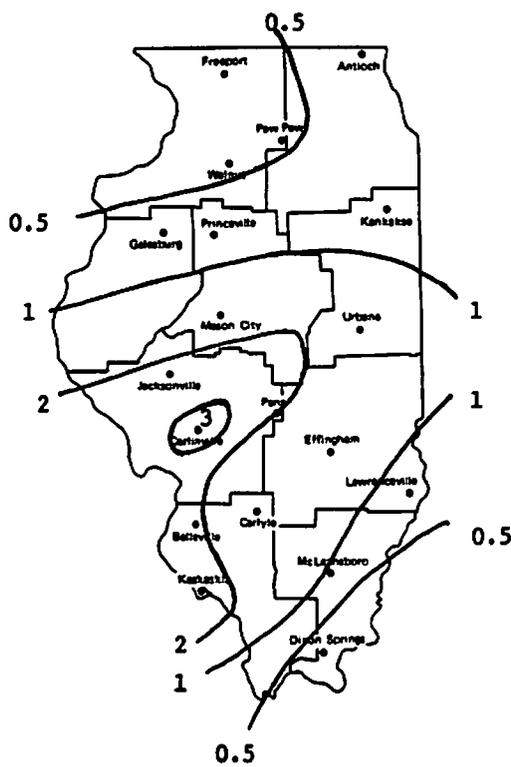
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September 10, 1984

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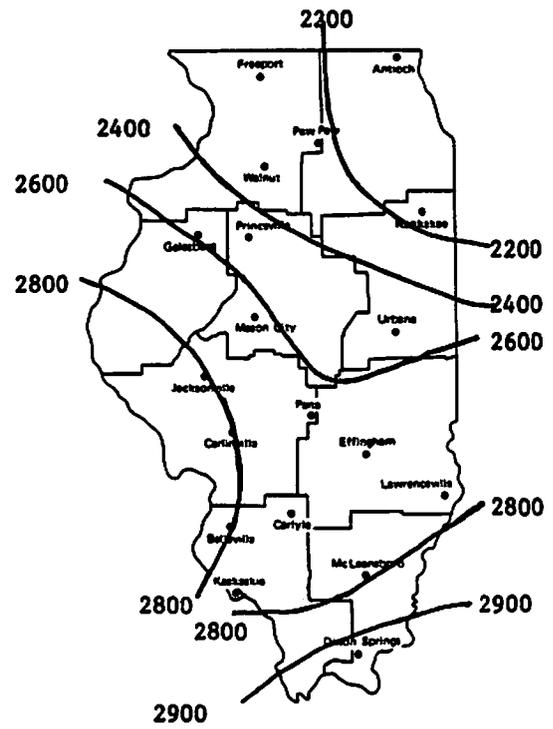
Week ending Sunday, September 9, 1984

Location	Temperatures			Precipitation			Soil Water 1/	
	Maxi- mum	Mini- mum	Deapar- ture	Current week	Since May 1	Departure since May 1	Inches water: 0-40 in.	Change from prev. reading
Freeport	90	43	-3	0.05	13.95	-1.77	13.4	-0.4
Paw Paw	89	46	-8	0.11	13.54	-2.27	11.4	-1.3
Antioch	87	45	-4	0.66	13.36	-1.93	11.4	-1.3
Galesburg	89	39	-2	0.39	13.64	-3.89	11.3	0.0
Walnut	90	43	-5	0.47	14.31	-1.50	11.4	-1.3
Mason City	90	46	-1	1.16	13.99	-0.04	12.8	+0.2
Princeville	91	43	-4	0.53	13.06	-2.31	11.5	+0.1
Kankakee	87	43	-6	0.53	9.49	-6.97	11.5	+0.1
Jacksonville	78	45	-8	2/	2/	2/	11.4	+0.2
Pana	86	48	-5	2.00	10.41	-6.23	14.7	+0.2
Urbana	86	49	-3	1.21	14.14	-1.62	12.4	+0.7
Carlinville	86	47	-4	3.35	13.46	-1.33	11.4	+0.2
Effingham	87	51	-5	1.45	7.49	-8.01	9.4	0.0
Lawrenceville	84	53	-5	0.31	12.66	-4.31	9.4	0.0
Belleville	85	50	-4	0.04	10.38	-3.19	9.5	0.0
Carlyle	88	51	-5	1.82	7.62	-7.79	12.8	+1.5
McLeansboro	82	53	-7	0.00	7.34	-8.54	12.5	+2.5
Kaskaskia	87	50	-3	2.36	12.95	-3.89	11.3	+1.7
Dixon Springs	85	50	-3	0.43	15.08	-0.95	11.6	+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 9



GROWING DEGREE DAYS
FROM MAY 1 TO
SEPTEMBER 9