

ILLINOIS WEATHER & CROPS



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ILLINOIS STATE
WATER SURVEY



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CROPS

Condition of the crops continues to be mostly good to excellent as the State had mild temperatures and scattered rain last week. For the week of August 17-23, an average of 4.5 days was reported to be suitable for fieldwork. The mild and wet weather continues to slow harvesting of hay.

On August 25, 92% of the CORN acreage was in the dough stage compared to 81% last year and the 5-year average (1980-84) of 88%. Fifty-seven percent of the acreage was dented, compared to 38% last year and the average of 52%. Four percent of the acreage was mature, compared to 2% last year and the average of 7%. Condition of the crop on August 23 was reported as 36% excellent, 54% good, 8% fair, and 2% poor.

On August 25, 95% of the SOYBEAN acreage was setting pods, compared to 93% for last year and the 5-year average (1980-84) of 92%. Five percent of the acreage was turning yellow, compared to 4% last year and the average of 7%. Condition of the crop on August 23 was reported as 33% excellent, 59% good, and 8% fair.

ALFALFA condition on August 23 was reported as 22% excellent, 57% good, 19% fair, and 2% poor. On August 25, 66% of the third crop was cut, compared to 65% last year and the average of 61%.

SORGHUM condition on August 23 was reported as 20% excellent, 75% good, 4% fair, and 1% poor.

PASTURE condition on August 23 was reported as 18% excellent, 60% good, 16% fair and 6% poor.

SOIL MOISTURE on August 23 was reported as 14% short, 65% adequate, and 21% surplus.

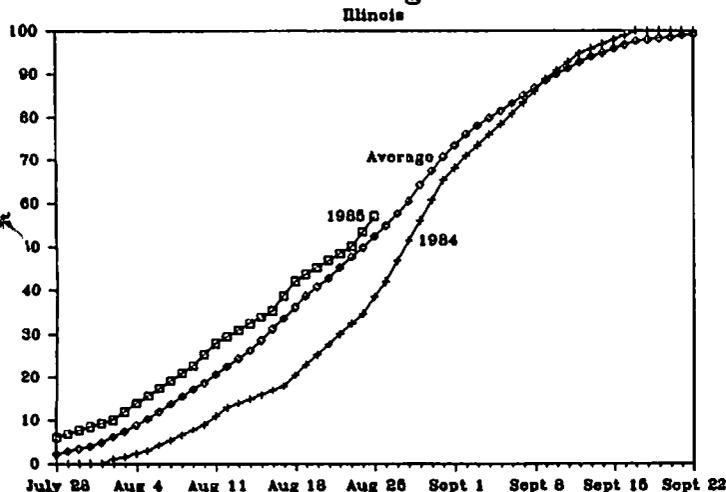
WEATHER

TEMPERATURES were below normal throughout most of Illinois. The highs were in the mid to upper 70's over the entire State. The lows ranged from the mid-50's in the North and West, to the upper 50's and low 60's in the South and East. The mean temperatures were well below normal throughout the State as well (5 to 10° cooler).

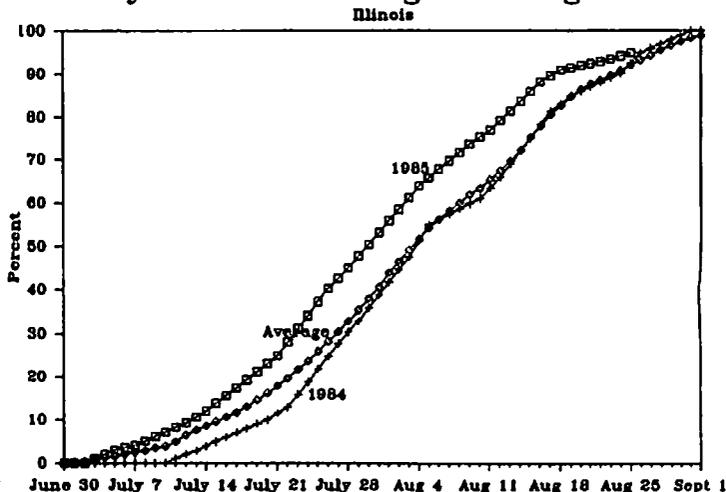
The south and west portions of the State received above normal PRECIPITATION while the North and East received below normal. Some precipitation extremes occurred at Dixon Springs (5.83"), Harrisburg (3.18") and Edwardsville (2.42"). In general, the northern half of the State received less than 1" of rainfall while the southern half received from 1 to 6".

The OUTLOOK for August 26-September 1 calls for partly cloudy, warm days with mild nights. Near normal temperatures are expected, with highs in the upper 70's to the middle 80's, and lows in the upper 50's to the middle 60's.

Corn - Acreage Dented



Soybeans - Acreage Setting Pods



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 25											
Corn: % dented	50	40	70	66	60	63	52	66	52	57	52
Soybeans: % turning yellow	4	3	4	4	7	4	4	7	4	5	7
Alfa: % 3rd crop cut	56	65	70	70	75	72	68	80	68	66	61
Week ending August 23											
Days suitable for fieldwork:	5.5	6.5	4.0	4.5	4.0	2.5	4.5	4.0	4.5	4.50	
Soil Moisture %:											
Short	55	55	10	5	0	0	0	0	0	14	
Adequate	45	45	65	90	90	55	65	55	75	65	
Surplus	0	0	25	5	10	45	35	45	25	21	

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 26, 1985

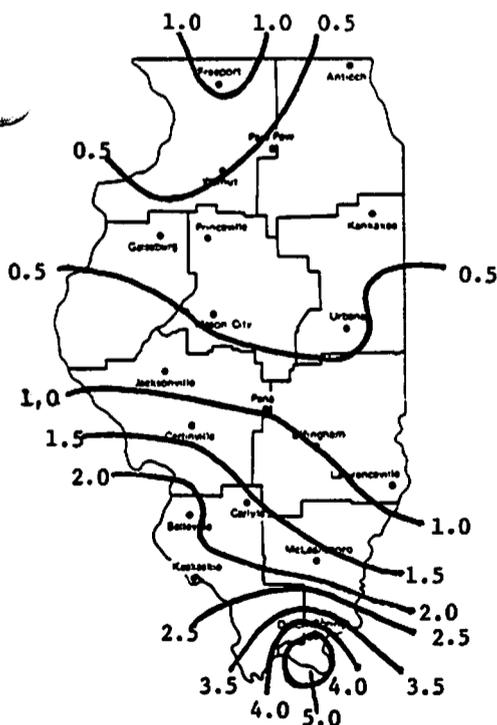
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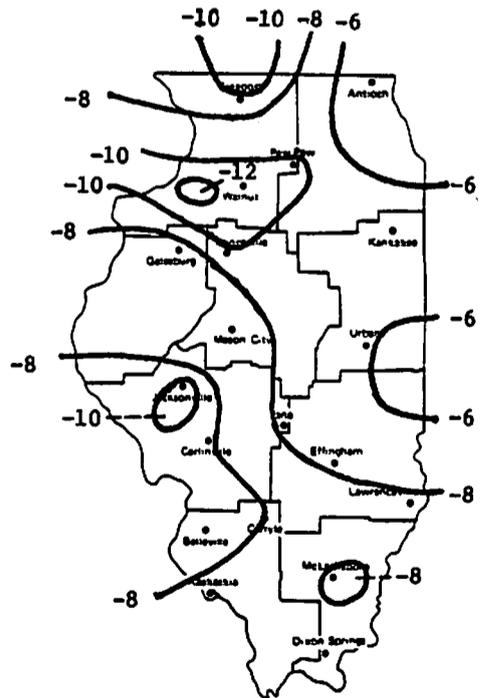
Week ending Sunday, August 25, 1985

Location	Temperatures			Curr. : : week	Precipitation		Growing Degree Days (50 deg)			% Plant Avail.	
	Maxi- : mum	Mini- : mum	Depar- : ture		Since : May 1	Departure : since May 1	Curr. : : week	Since : May 1	Departure : since May 1	0-6" : 6-20"	l/ : 20"
Freeport	75	45	-10	0.00	15.26	0.43	97	2073	-92	39	85
Paw Paw	78	46	-11	0.28	11.40	-3.47	92	1971	-478	73	74
Antioch	81	50	-8	0.06	13.34	-1.13	107	1971	-364	27	27
Galesburg	79	52	-7	0.01	10.47	-6.16	102	2251	-97	65	52
Walnut	2/	2/	2/	2/	2/	2/	2/	2/	2/	50	63
Mason City	79	52	-7	0.31	13.17	-0.14	109	2405	-121	28	44
Princeville	80	46	-10	0.29	15.88	1.23	95	2067	-313	20	22
Kankakee	78	49	-8	0.27	12.36	-3.25	98	2183	-161	27	27
Jacksonville	76	50	-10	0.67	17.45	4.14	100	2202	-324	72	85
Pana	77	51	-9	1.06	13.64	-2.38	110	2354	-179	40	65
Urbana	77	52	-6	0.20	17.58	2.51	110	2328	-100	78	84
Carlinville	77	53	-7	0.35	15.50	1.32	121	2483	-89	50	66
Effingham	77	54	-9	1.34	16.14	1.42	111	2407	-130	24	57
Lawrenceville	80	54	-7	0.60	15.77	-0.35	125	2434	-183	61	92
Belleville	80	54	-9	2.00	16.57	3.45	105	2522	-218	5	29
Carlyle	78	57	-8	1.80	15.17	0.67	119	2571	-89	35	61
McLeansboro	80	56	-8	1.08	16.77	1.80	131	2514	-247	69	95
Kaskaskia	91	55	-7	0.15	16.91	1.52	139	2582	-106	82	74
Dixon Springs	80	55	-6	5.83	25.64	10.67	146	2729	-32	82	91

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately August 16.
2/ Missing data.



**TOTAL PRECIPITATION
FOR WEEK ENDING
AUGUST 25**



**MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING AUGUST 25**