

ILLINOIS WEATHER & CROPS



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CROPS

Crop conditions remained mostly good to excellent as hot weather aided progress toward maturity last week. Scattered rain occurred in northern areas and heavy rain was reported in the extreme southern part of the State. For the week of August 31-September 6 an average of 6.0 days was reported as suitable for fieldwork. Harvesting of corn for silage and seed is continuing over most of the State, while reports indicate a few fields of commercial corn and soybeans have been harvested.

On September 8, 90% of the CORN acreage was dented compared to 86% last year and the 5-year average (1980-84) of 87%. Twenty-five percent of the acreage was mature, compared to 21% last year and average of 35%. Condition of the crop on September 6 was reported as 33% excellent, 61% good, 6% fair.

On September 8, 44% of the SOYBEAN acreage was turning yellow, compared to 43% last year and the 5-year average (1980-84) of 44%. Fifteen percent of the acreage was shedding leaves, compared to 17% last year and the average of 19%. Condition of the crop on September 6 was reported as 31% excellent, 65% good, and 4% fair.

ALFALFA condition on September 6 was reported as 20% excellent, 70% good, 8% fair, and 2% poor. On September 8, 88% of the third crop was cut, compared to 89% last year and the average of 83%.

SORGHUM condition on September 6 was reported as 22% excellent, 66% good, and 12% fair.

PASTURE condition on September 6 was reported as 24% excellent, 55% good, 16% fair, and 5% poor.

SOIL MOISTURE on September 6 was reported as 19% short, 75% adequate, and 6% surplus.

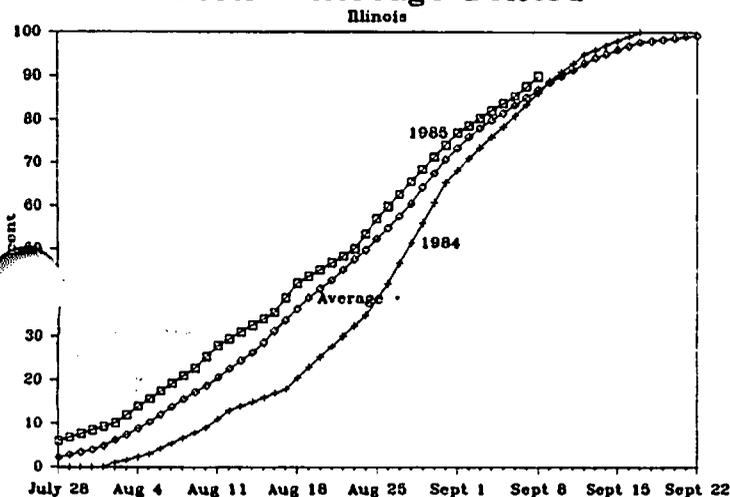
WEATHER

In a reverse from the last few weeks, the TEMPERATURES were above normal this past week; in general, 9 to 12° above normal in the north and central regions, and 6 to 8° above in the South. Daily highs were in the low to mid-90's and the lows were in the mid-60's to low 70's. Normal highs are in the low to mid-80's and lows in the 60's.

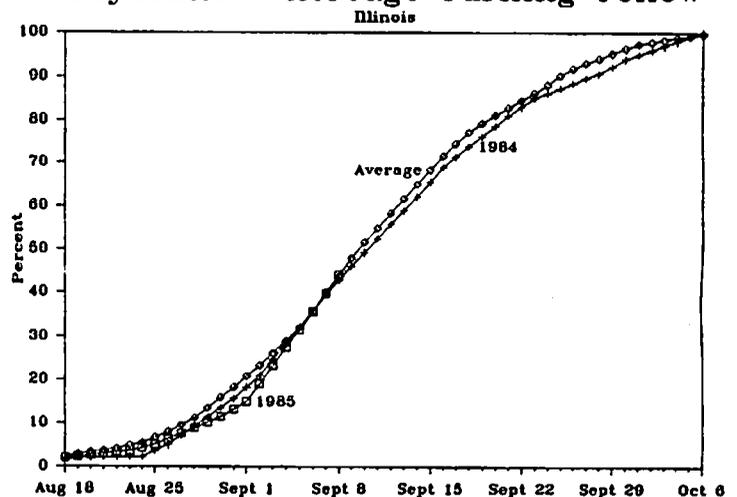
PRECIPITATION was also generally below normal except for the Northeast District of the State. This northeast section received most of their rainfall on Sunday, September 8. Over 2 inches fell at Antioch (2.45") and surrounding stations received 1/2 to 1 inch total: Belvidere (0.69"), Aurora (1.14"), PawPaw (0.78"), Ottawa (0.64"), and Freeport (0.57"). In the southeast corner of the State, Harrisburg reported 1.07". The western and south-central sections received little or no precipitation, and the rest of the State reported less than 1/2 inch.

The OUTLOOK for September 9-15 calls for cooler temperatures with little chance of precipitation. High temperatures are expected to be in the 70's North to 80's South, with lows in the 50's North and mostly 60's South.

Corn - Acreage Dented



Soybeans - Acreage Turning Yellow



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 8											
Corn: % dented	88	80	95	94	88	94	94	90	78	90	87
Soybeans: % turning yellow	54	54	40	60	48	32	44	30	18	44	44
Alfalfa: % 3rd crop cut	85	88	88	91	90	90	88	90	85	88	83
Week ending September 6											
Days suitable for fieldwork:	6.5	6.0	6.5	6.0	6.0	6.0	6.5	6.5	5.0	6.00	
Soil Moisture %:											
Short	75	50	10	20	10	0	0	5	0	19	
Adequate	25	50	90	80	90	100	95	80	65	75	
Surplus	0	0	0	0	0	0	5	15	35	6	

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

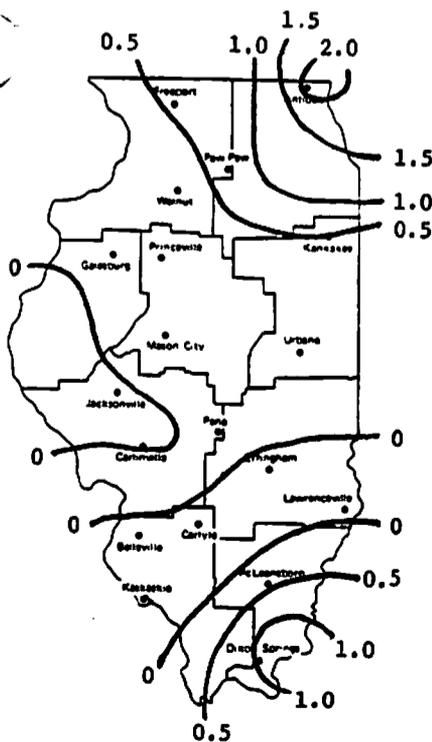
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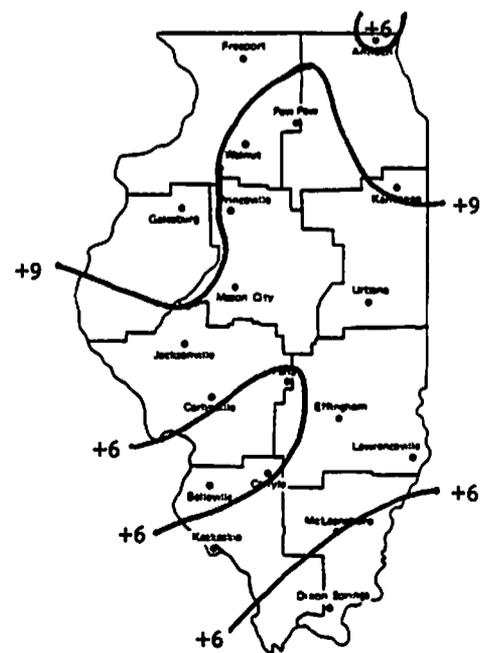
Week ending Sunday, September 8, 1985

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	Soil Moist. 1/	2/
Freeport	96	56	10	0.57	15.96	-0.35	183	2369	-63	57	76
Paw Paw	91	64	5	0.78	13.34	-2.78	181	2275	-479	68	71
Antioch	94	54	6	2.45	16.29	0.58	180	2262	-375	27	27
Galesburg	95	68	11	0.08	10.61	-7.46	188	2587	-47	32	34
Walnut	95	69	9	0.07	14.28	-1.84	195	2365	-389	68	71
Mason City	95	69	9	0.02	13.19	-1.15	198	2768	-65	45	60
Princeville	95	64	8	0.30	16.68	0.92	178	2379	-295	34	51
Kankakee	94	68	10	0.48	13.09	-3.81	192	2521	-113	27	27
Jacksonville	92	67	6	0.00	18.25	3.91	185	2519	-314	68	83
Pana	91	67	6	0.02	14.12	-2.92	191	2693	-153	37	60
Urbana	93	65	9	0.15	18.36	2.33	192	2668	-62	57	68
Carlinville	92	70	9	0.00	15.70	0.54	200	2851	-32	68	83
Effingham	92	69	8	0.00	16.87	1.06	200	2760	-89	43	65
Lawrenceville	93	65	7	0.00	16.95	-0.57	192	2776	-161	43	65
Belleville	92	58	4	0.00	16.57	2.55	188	2889	-187	40	51
Carlyle	93	68	6	0.00	15.25	-0.65	196	2929	-56	69	93
McLeansboro	93	67	5	0.48	17.25	0.97	197	2868	-223	38	65
Kaskaskia	94	69	8	0.00	16.91	0.19	195	2931	-79	71	74
Dixon Springs	91	70	5	2.04	27.68	11.40	198	3094	3	60	78

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately August 30.
2/ Missing data.



TOTAL PRECIPITATION
FOR WEEK ENDING
SEPTEMBER 8



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING SEPTEMBER 8