

ILLINOIS WEATHER & CROPS

ILLINOIS AGRICULTURAL STATISTICS SERVICE

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**U. S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE**



ILLINOIS STATE WATER SURVEY

Illinois Department of Energy and Natural Resources

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CROPS

Crops continued to progress rapidly toward maturity last week, aided by dry, sunny weather. Crop conditions remained good to excellent, with 6.0 days rated as suitable for fieldwork across Illinois. Harvesting of corn for silage and seed continued last week while a few fields of early corn have also been harvested for grain, along with active hay harvest.

On August 31, 89% of the CORN acreage was in the dent stage, compared to 74% last year and the 5-year average (1981-85) of 69%. Thirty percent of the acreage was mature, compared to 10% last year and average of 11%. Condition of the crop on August 29 was reported as 58% excellent, 38% good, 4% fair.

SOYBEANS, on August 31, had 29% of the acreage turning yellow, compared to 13% last year and the 5-year average of 16%. Twelve percent of the acreage was shedding leaves, compared to 2% last year and the 5-year average of 3%. Condition of the crop on August 29 was reported as 30% excellent, 63% good, and 7% fair.

SORGHUM, as of August 31, had virtually all of the acreage headed and 55% of the acreage was turning color. Condition of the crop on August 29 was reported as 14% excellent, 83% good and 3% fair.

ALFALFA condition, on August 29, was reported as 26% excellent, 63% good, 9% fair and 2% poor. Eighty percent of the third crop has been cut, compared to 74% last year and the average of 72%.

PASTURE condition on August 29 was rated as 11% excellent, 57% good, 27% fair, and 5% poor.

SOIL MOISTURE on August 29 was reported as 44% short and 56% adequate.

WEATHER

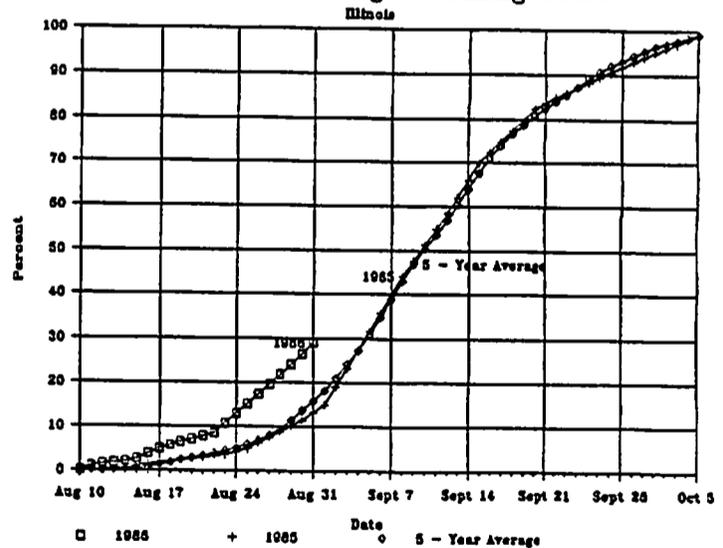
TEMPERATURES during the week from August 25 to 31 varied from above normal to below normal. Highs in the upper 80's and the low 90's were observed on August 25 and 26 over most of Illinois, and record-breaking temperatures in the low 40's were observed on the 29th and the 30th. The mean daily temperatures averaged some 6 to 8 degrees below normal. Temperatures were Fall-like from Wednesday through the remainder of the week.

PRECIPITATION fell mainly in the form of showers and thunderstorms. Light rainfall amounts were observed on the 25th and the 27th, while locally heavy rains fell on the 26th. The heaviest amounts during the past week were observed over North-central Illinois, where amounts up to 2.00 inches occurred at Elwood. The southern half of Illinois, generally received less than 0.50 inch, and less than 0.25 inch was observed near the southern tip of the State.

The OUTLOOK for Thursday thru Saturday is calling for scattered pre-frontal showers Thursday. Showers will linger in the North Friday and Saturday.

The 6 to 10-day extended outlook for September 6th to the 10th is calling for near normal temperatures. Precipitation could be heavier than usual Central and North and about normal South.

Soybeans - Acreage Turning Yellow



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of August 31											
Corn: % dented	85	75	90	90	90	95	96	96	85	89	69
Soybeans: % turning yellow	15	15	35	35	30	30	35	25	30	29	16
Week ending August 29											
Days suitable fieldwork:	5.5	5.5	6.0	6.5	6.0	7.0	6.5	5.5	5.5	6.0	
Soil moisture %:											
Short	20	45	35	65	90	45	65	25	0	44	
Adequate	80	55	65	35	10	55	35	75	100	56	
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

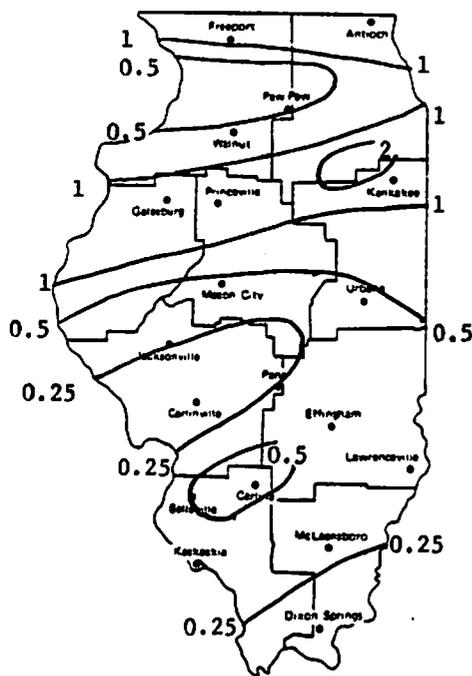
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September 2, 1986

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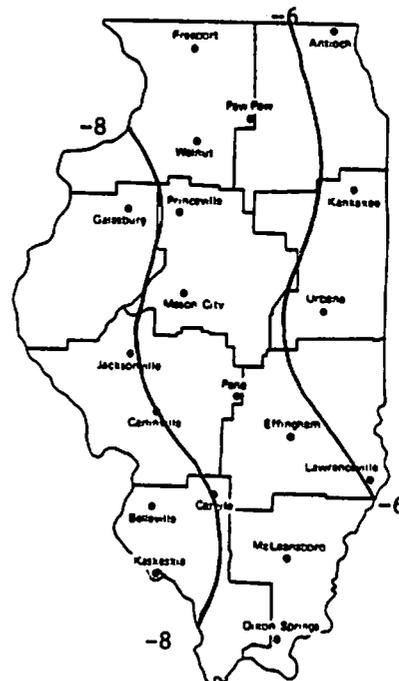
Week ending Sunday, August 31, 1986

Location	Temperatures			Curr. : week	Precipitation		Growing Degree Days (50 deg)		
	Maxi- : mum	Mini- : mum	Depar- : ture		Since : May 1	Departure	Curr. : week	Since : May 1	Departure
Elizabeth	73	47	-7	0.92	16.40	0.04	89	2044	-187
Rockford	74	51	-5	1.00	14.07	-2.75	98	2301	42
Chicago	75	53	-5	0.65	11.97	-2.66	108	2251	-10
Chi Botanical	73	50	-9	1.13	26.49	NA	93	2004	-461
Elwood	76	49	-6	2.32	13.77	-2.11	104	2310	8
Watseka	77	47	-6	0.60	23.35	6.49	102	2343	-82
Peru	76	50	-7	0.76	20.14	4.69	102	2384	-137
Moline	77	51	-5	0.19	21.43	4.03	109	2527	51
Peoria	78	52	-5	1.15	19.01	3.68	114	2594	93
Kilbourne	80	49	-6	0.49	17.48	1.16	115	2674	42
Monmouth	77	50	-6	1.05	17.11	1.19	105	2397	-126
Quincy	79	52	-5	0.22	20.80	3.96	116	2673	21
Perry	79	47	-8	0.34	10.93	-4.77	108	2600	-97
Springfield	80	54	-4	0.22	17.10	3.10	122	2772	88
Decatur	79	52	-6	0.43	17.05	0.44	117	2723	40
Urbana	80	49	-5	0.45	15.62	-0.09	118	2583	25
Windsor	80	50	-6	0.14	13.89	-2.07	117	2660	-28
Terre Haute	80	49	-6	0.03	12.53	-3.22	112	2608	22
St Louis	70	57	NA	0.26	11.60	NA	112	3030	NA
Belleville	81	52	-6	0.95	11.68	-2.97	123	2814	28
Brownstown	80	54	-4	0.30	14.36	-1.91	125	2855	157
Iuka	80	48	-8	0.37	13.01	-1.62	112	2706	-96
Lawrenceville	79	50	NA	0.36	22.43	NA	110	2772	NA
Vincennes	78	49	-9	0.64	19.70	2.93	104	2725	11
Dixon Springs	81	57	-6	0.10	20.78	5.12	131	2898	4
Paducah	82	57	-5	0.06	21.14	4.91	138	3027	85
Olive Branch	81	54	-6	0.10	15.03	-1.68	126	2884	8
Carbondale	79	50	-8	0.24	17.22	1.06	115	2838	20
C Girardeau	80	58	NA	0.39	20.40	NA	133	3087	NA

NOTE: Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.



TOTAL PRECIPITATION
FOR WEEK ENDING
AUGUST 31



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING AUGUST 31