

ILLINOIS WEATHER & CROPS

ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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CROPS

WEATHER

Scattered rain fell over the northern half of the State last week, however only isolated areas received needed amounts. The mostly dry weather did allow wheat and oat harvesting and cutting of the second crop of alfalfa hay to make good progress. For the week of July 13-19, an average of 6.0 days were reported as suitable for fieldwork. Crop conditions continue to be rated as good although dry soils across most of the State are causing some moisture stress to be reported.

On July 21, 84% of the CORN acreage was silked (tasseled), compared to 50% last year and the 5-year average (1980-84) of 64%. Fourteen percent of the crop was in the dough stage, compared to 3% last year and the average of 10%. Condition of the crop July 19 was reported as 26% excellent, 56% good, 18% fair.

On July 21, 72% of the SOYBEAN acreage was blooming, compared to 52% last year and the 5-year average (1980-84) of 61%. Twenty-five percent of the acreage was setting pods, compared to 12% last year and the average of 18%. Condition of the crop on July 19 was reported as 15% excellent, 64% good, and 21% fair.

Harvest of WINTER WHEAT as of July 21 was 98% complete compared to 98% for both last year and the 5-year average (1980-84).

On July 21, 90% of the OATS acreage was ripe, compared to 71% for both last year and the 5-year average (1980-84). Fifty-eight percent of the acreage has been harvested for grain, compared to 41% last year and the average of 37%.

ALFALFA condition on July 19 was reported as 8% excellent, 59% good, 32% fair, and 1% poor. Eighty-eight percent of the second crop was cut compared to 76% last year and the 5-year average of 71%. Ten percent of the third crop was cut, compared to 4% last year and the average of 2%.

SORGHUM condition on July 19 was reported as 2% excellent, 58% good, 37% fair, and 3% poor.

RYE condition on July 19 was reported as 6% excellent, 37% good, 46% fair and 11% poor.

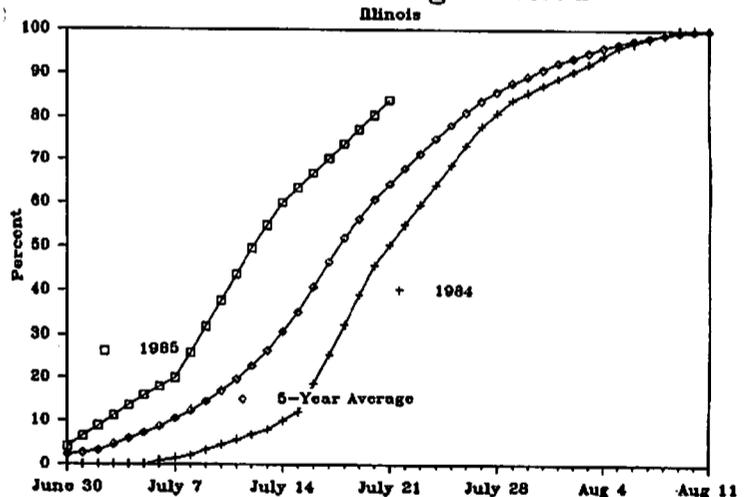
SOIL MOISTURE on July 19 was reported as 62% short and 38% adequate.

TEMPERATURES this past week were between 1 and 6° cooler than normal over the State, with the coolest spots in the North Central (Ottawa, Princeville and Gibson City), and the Southwest (Belleville).

Virtually the entire State received some PRECIPITATION, although the southern one-half received rainfall only on the 21st. The northern half and the peripheral southern, southwestern and western counties received less than 0.5 inch. A band of 0.5 inch or more extended from Paris southwestward to Belleville, thence to Princeville. Heaviest precipitation was reported at Jacksonville (1.98") and Edwardsville (1.43").

The OUTLOOK for July 22-28 calls for fair and warm weather, with little chance of precipitation through Friday. Lows in the middle 60's to the lower 70's, and highs in the middle 80's to the lower 90's.

Corn - Acreage Silked



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of July 21											
Corn: % Silking	80	82	92	95	90	88	80	65	50	84	64
Soybeans: % blooming	64	66	78	88	84	76	72	44	35	72	61
Week ending July 19											
Days suitable for fieldwork:	6.0	5.5	5.5	5.0	5.5	6.5	7.0	7.0	7.0	6.0	
Soil Moisture %:											
Short	75	60	95	40	35	60	50	75	85	62	
Adequate	25	40	5	60	65	40	50	25	15	38	
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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July 22, 1985

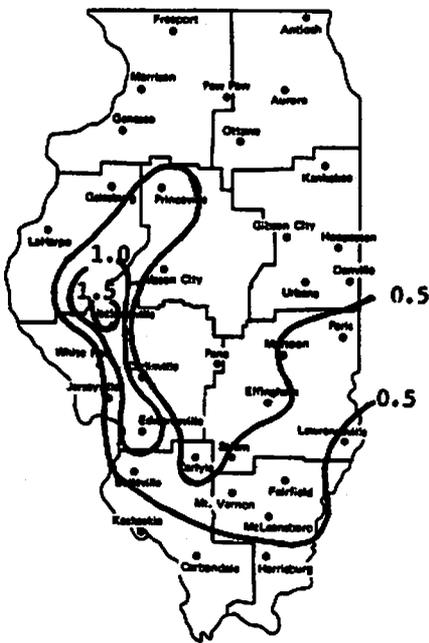
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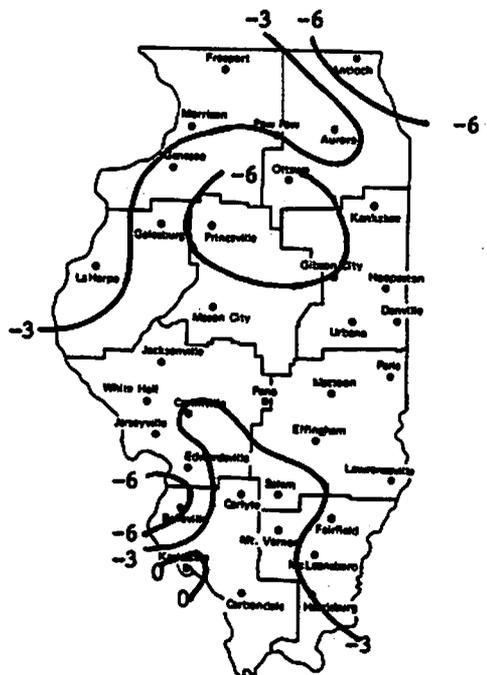
Week ending Sunday, July 21, 1985

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/ : 0-6"	6-20"
Freeport	87	52	-2	0.39	9.45	-1.49	152	1444	12	30	79
Paw Paw	85	53	-6	0.03	8.44	-2.30	140	1354	-273	67	69
Antioch	86	51	-6	0.06	7.63	-2.42	139	1321	-197	67	69
Galesburg	87	56	-3	0.18	7.44	-4.59	161	1546	-8	30	46
Walnut	88	54	-4	0.00	11.57	0.83	152	1436	-191	30	46
Mason City	87	56	-4	0.33	7.74	-1.83	166	1676	-12	17	37
Princeville	87	52	-6	0.70	12.57	2.03	142	1426	-146	34	54
Kankakee	89	59	-3	0.24	7.27	-4.04	158	1493	-69	27	27
Jacksonville	87	56	-5	1.98	10.11	0.54	154	1509	-179	32	81
Pana	86	54	-4	0.03	9.03	-2.43	157	1599	-93	21	50
Urbana	86	59	-3	0.73	12.09	1.32	165	1602	-13	0	33
Carlinville	87	59	-3	0.45	8.38	-1.77	170	1704	-13	32	81
Effingham	86	59	-4	0.46	10.30	-0.74	171	1626	-65	15	55
Lawrenceville	2/	2/	2/	2/	2/	2/	2/	2/	2/	38	72
Belleville	89	55	-7	0.48	10.84	1.18	166	1726	-99	22	52
Carlyle	91	61	-2	0.22	11.29	0.79	178	1733	-43	22	52
McLeansboro	93	60	-4	0.92	12.34	1.33	175	1685	-176	59	86
Kaskaskia	101	58	1	0.07	10.77	-0.36	173	1743	-63	18	46
Dixon Springs	93	58	-3	0.15	13.19	2.18	181	1830	-31	42	69

Soil moisture measurements are based on readings from closest station. Readings taken approximately July 15. Missing data.



TOTAL PRECIPITATION
FOR WEEK ENDING
JULY 21



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JULY 21