

# ILLINOIS WEATHER & CROPS

## ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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## ILLINOIS STATE WATER SURVEY

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### CROPS

Farmers were able to get back into their fields, as dry, warm weather prevailed over Illinois most of last week. There was an average of 4.5 days rated as suitable for fieldwork with the central half of the State most active. Major farm activities include: planting soybeans, cultivating corn and soybeans, applying herbicides and baling hay.

**CORN:** The average height of all corn that has emerged was 20 inches compared to 17 inches last year and the 5-year average (1981-85) of 9 inches. The average height of the most advanced fields was 30 inches compared to 27 inches last year and the 5-year average of 15 inches. Condition of the crop on June 6 was reported as 30% excellent, 63% good, and 7% fair.

**SOYBEAN** planting, as of June 8, was 94% complete, compared to 91% last year and the 5-year average of 78%. Condition of the crop on June 6 was reported as 16% excellent, 69% good, and 15% fair.

**WINTER WHEAT** condition, on Friday, June 6, was 2% excellent, 33% good, 53% fair, 9% poor, and 3% very poor. As of June 8, 90% of the acreage had filled, compared to 91% last year and the 5-year average of 56%. Fifty percent of the acreage was turning yellow, compared to 44% last year and the average of 29%. Seven percent of the acreage was ripe, compared to 9% last year and the average of 3%.

**SORGHUM** planting by June 8 was 80% complete compared to 64% last year and the 5-year average of 48%. Condition of the crop on June 6 was reported as 1% excellent, 66% good, and 33% fair.

**OATS** condition on June 6 was reported as 6% excellent, 71% good, 22% fair, and 1% poor. As of June 8, 50% of the acreage had headed, compared to 73% last year and the 5-year average of 39%. Twenty percent of the acreage has filled, compared to 37% last year and the average of 14%. Two percent of the acreage was turning yellow, compared with none for both last year and the average.

**ALFALFA** condition, on June 6, was reported as 15% excellent, 72% good, 12% fair, and 1% poor. Sixty-nine percent of the first crop has been cut, compared to 89% last year and the 5-year average of 58%. Two percent of the second crop has been cut, compared to 2% last year and the average of none.

**CLOVER HAY** condition on June 6 was reported as 10% excellent, 74% good, and 16% fair. Fifty percent of the crop has been cut, compared to 69% last year and the 5-year average of 42%.

**PASTURE** condition on June 6 was reported as 18% excellent, 66% good, and 16% fair.

**SOIL MOISTURE** on June 6 was reported as 12% short, 58% adequate, and 30% surplus.

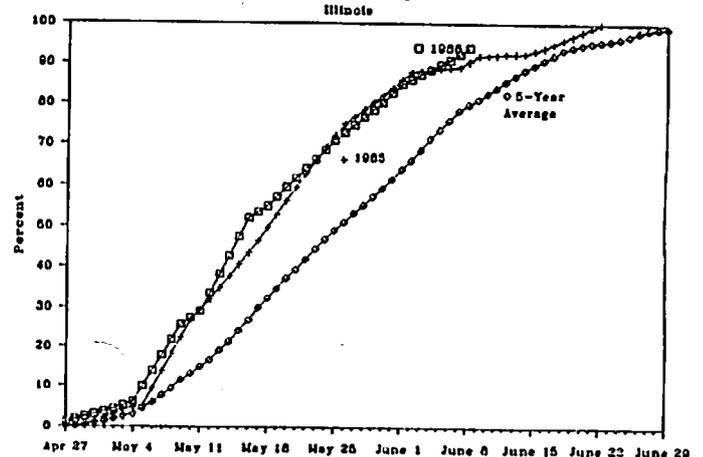
### WEATHER

The recent seven days' **TEMPERATURES** were 2° - 4° above normal in Southwestern Illinois, with the greatest positive value being +4° at Carlinville. The northern half of the State, Eastern and Southeastern Illinois, was from 1° to 10° below normal, with the greatest negative values at Antioch (-10°), Paw Paw (-7°), Effingham (-3°) and Dixon Springs (-5°).

**PRECIPITATION** was generally greater than 1 inch in the northern quarter of the State, and within a 50-mile wide band centered from Kaskaskia to about 50 miles west of Lawrenceville. Lowest amounts were 0.05 inch at Ottawa, and 0.06 inch at Fairfield. More than 2 inches was received within an east-west band across Central Illinois, around Carlyle, and in Southeastern Illinois. The greatest amounts were 3.64 inches at Gibson City, 3.42 inches at Jacksonville, 3.28 inches at Danville, and 2.69 inches at McLeansboro.

This week's **OUTLOOK:** The front responsible for rain at the end of last week is in the vicinity again early this week and is expected to trigger widespread showers until around mid-week before fair skies develop. The 6 to 10-day outlook for Saturday, June 14, through Wednesday, June 18, calls for temperatures to average near normal across Illinois with above normal precipitation.

Soybeans - Acreage Planted



### ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of June 8											
Soybeans: Percent planted	95	90	95	95	95	99	95	90	80	94	78
Alfalfa Hay: % 1st crop cut	60	50	65	75	60	90	75	98	80	69	58
Week ending June 6											
Days suitable for fieldwork	5.0	4.0	4.0	4.0	4.5	5.5	5.5	5.0	2.0	4.5	
Soil moisture percent:											
Short	0	10	10	25	10	45	10	0	0	12	
Adequate	80	90	50	50	55	45	75	65	10	58	
Surplus	20	0	40	25	35	10	15	35	90	30	

**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.

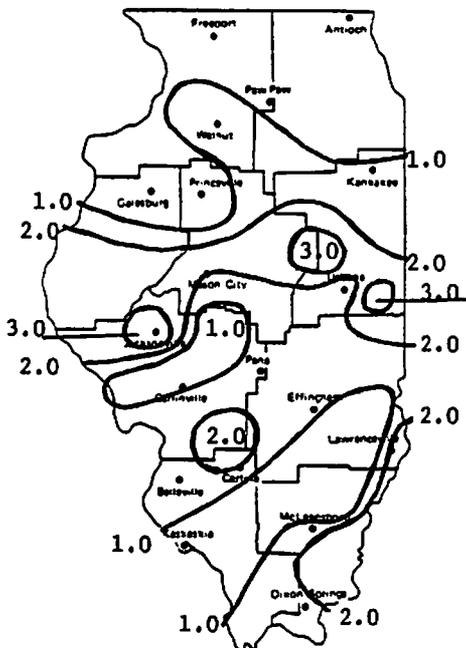
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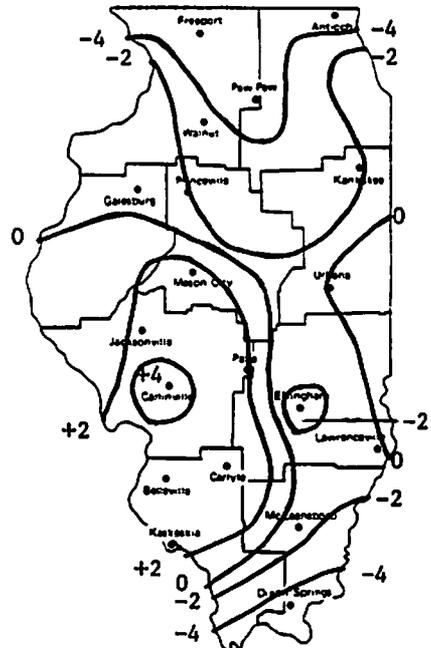
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Week ending Sunday June 8, 1986

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi- mum	Mini- mum	Deapar- ture	Curr. : week	Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1
Freeport	85	40	-5	0.23	5.15	0.29	98	523	-12
Paw Paw	82	43	-7	0.19	7.47	2.59	109	527	-93
Antioch	82	40	-10	0.59	5.90	1.75	83	486	-55
Galesburg	84	49	0	0.77	3.82	-1.73	146	632	54
Ottawa	85	45	-2	0.05	5.02	0.14	129	601	-19
Mason City	87	50	2	2.02	4.74	0.36	170	724	78
Princeville	86	43	-3	0.63	5.33	0.32	125	573	-12
Kankakee	82	43	-3	1.17	5.46	0.34	119	549	-44
Jacksonville	87	49	0	3.42	10.98	6.60	160	694	48
Pana	86	50	3	1.23	3.02	-2.33	173	728	68
Urbana	87	47	1	1.39	4.11	-0.51	161	675	60
Carlinville	89	50	4	0.96	2.83	-2.33	178	777	103
Effingham	86	52	0	0.85	3.13	-1.72	159	721	61
Lawrenceville	88	52	0	2.47	11.42	5.90	159	742	44
Belleville	86	55	1	1.38	5.67	1.47	171	761	53
Carlyle	88	55	2	2.18	5.32	0.33	168	740	36
McLeansboro	89	55	-1	2.67	9.39	3.58	161	742	-22
Kaskaskia	94	57	2	0.30	8.51	2.97	170	765	39
Dixon Springs	82	59	-5	0.13	11.21	5.40	165	777	13



PRECIPITATION  
FOR WEEK ENDING  
JUNE 8



TEMPERATURE DEVIATIONS  
FROM NORMAL FOR  
WEEK ENDING JUNE 8