

ILLINOIS WEATHER & CROPS



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ILLINOIS STATE
WATER SURVEY



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CROPS

A mild week with scattered rain over the State allowed farmers to make good progress in planting crops and harvesting hay. There was an average of 5.5 days rated as suitable for fieldwork. Scattered rain last week brought temporary relief to some of the dry areas of the State. The rains were not heavy enough in southern areas to delay planting and most farmers made excellent progress.

CORN planting as of Sunday, June 2, was 98% complete, compared to 87% last year and the 5-year average (1980-84) of 93%. The average height of all corn that has emerged was 11 inches compared to 6 inches last year and the average of 9 inches. The average height of the most advanced fields was 20 inches compared to 10 inches last year and the average of 16 inches. Condition of the crop on May 31 was reported as 19% excellent, 71% good, and 10% fair. About 3% of the corn acreage has been replanted.

SOYBEAN planting as of June 2 was 88% complete, compared with 50% last year and the 5-year average of 65%. Condition of the crop on May 31 was reported as 12% excellent, 70% good, and 18% fair.

WINTER WHEAT condition on Friday, May 31, was 17% excellent, 61% good, 19% fair, and 3% poor. As of June 2, 99% of the acreage had headed, compared to 76% last year and the 5-year average of 89%. Seventy-five percent of the acreage has filled, compared to 21% last year and the average of 47%. Eighteen percent of the acreage is turning yellow, compared to none last year and the average of 9%. Rust is being reported in isolated fields in southern areas.

SORGHUM planting on June 2 was 50% complete compared to 33% last year and the 5-year average of 38%.

OATS condition on May 31 was reported as 11% excellent, 64% good, and 25% fair. As of June 2, 45% of the acreage had headed, compared to 6% last year and the 5-year average of 16%. Sixteen percent of the acreage has filled, compared to none last year and the average of 3%.

ALFALFA condition on May 31 was reported as 27% excellent, 61% good, and 12% fair. Seventy-seven percent of the first crop was cut on June 2, compared to 29% last year and the 5-year average of 31%.

CLOVER HAY condition on May 31 was reported as 25% excellent, 65% good, and 10% fair. Fifty-eight percent of the crop has been cut, compared to 20% last year and the 5-year average of 21%.

PASTURE condition on May 31 was reported as 18% excellent, 67% good, and 15% fair.

SOIL MOISTURE on May 31 was reported as 35% short, 58% adequate, and 7% surplus.

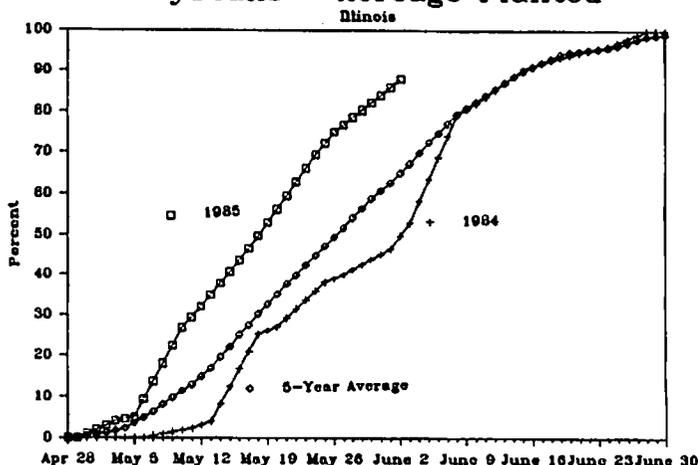
WEATHER

TEMPERATURES this past week in Northern Illinois were 2 to 4° cooler than normal, whereas Southern Illinois was warmer than normal by about the same amount. Daily highs were generally in the high 70's in the North to about 90° in the South. Lows varied from the 60's during the first few days, to the 50's and 60's toward the end of the week. Indeed, Antioch recorded a low of 43° on the morning of the 3rd.

PRECIPITATION was restricted to two east-west bands: one from Galesburg to Kankakee (max of 1.80 at Princeville and 1.40 at Gibson City), and another from White Hall to Lawrenceville (max of 1.69 at the former, and 1.65 at the latter). The remainder of the State received 0.2 or less, (Morrison, Danville and Urbana received none).

The **OUTLOOK** for the week of June 4-10 calls for a chance of mid-week showers across the State, turning fair by Friday. Temperatures are expected to be near normal.

Soybeans - Acreage Planted



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of June 2											
Corn: % Planted	100	100	100	100	100	100	97	95	78	98	93
Soybeans: % Planted	97	97	97	98	97	95	82	62	38	88	65
Alfalfa hay: % 1st crop cut	76	72	68	76	82	85	80	86	75	77	31
Week ending May 31											
Days suitable for fieldwork	6.0	4.5	5.0	4.5	5.5	6.5	6.5	6.0	4.5	5.5	
Soil Moisture %:											
Short	75	35	5	35	75	45	35	15	0	35	
Adequate	25	65	95	65	25	55	60	55	60	58	
Surplus	0	0	0	0	0	0	5	30	40	7	

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
June 3, 1985

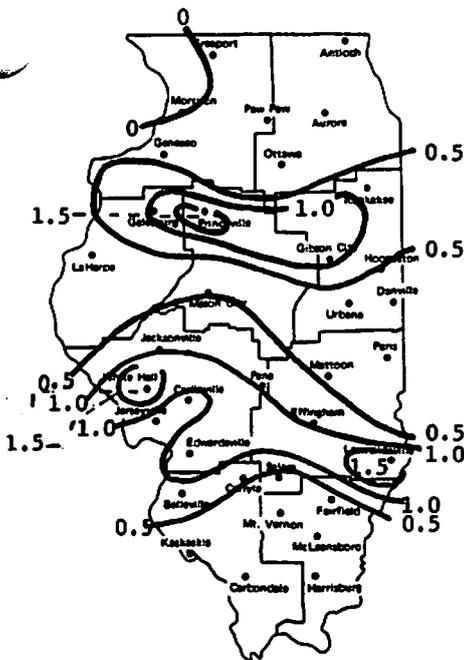
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Week ending Sunday, June 2, 1985

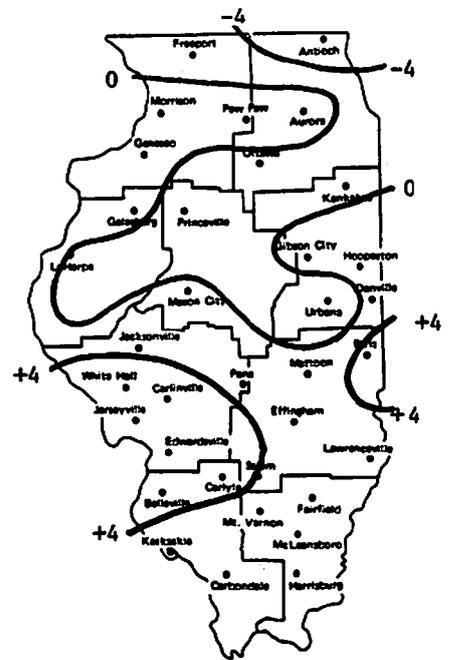
Location	Temperatures			Precipitation			Growing Degree Days (50 deg)			% Plant Avail.	
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1	Soil Moist. 1/ 0-6" : 6-20"	
Freeport	86	44	-1	0.04	4.65	0.70	98	497	71	59	81
Paw Paw	80	43	-5	0.27	2.32	-1.52	94	466	-28	64	78
Antioch	84 95	42 42	-8 -6	0.14	2.59	-0.78	81	449	23	27	27
Galesburg	81 93	48 51	X -2	0.95	4.30	-0.17	125 123	527 770	58 172	44	31
Walnut	83 92	48 49	-2 -2	0.55	3.49	-0.35	110 125	494 708	8 66	72	71
Mason City	86 92	52 49	3 -3	0.42	3.27	-0.47	152 128	589 845	24 209	16	52
Princeville	83 92	42 49	-2 -3	1.80	6.50	2.21	104 125	497 729	33 78	72	71
Kankakee	84 92	48 45	-2 -4	0.92	2.01	-2.31	108 121	527 729	54 88	27	27
Jacksonville	87	51	0	0.76	3.49	-0.25	128	521	6	62	72
Pana	85 87	49 56	2 -4	0.96	3.28	-1.37	163 125	549 793	19 111	50	72
Urbana	81	57	3	0.00	3.33	-0.65	137	548	59	49	79
Carlinville	87	54	4	0.34	2.78	-1.74	158	601	58	53	74
Effingham	88	53	3	1.16	3.98	-0.30	146	539	11	64	74
Lawrenceville	91	55	2	1.65	6.47	1.51	145	556	-8	63	92
Belleville	88	53	4	0.00	2.96	-0.81	175	623	56	69	77
Carlyle	89	59	4	0.57	3.31	-1.09	160	605	34	69	77
McLeansboro	88	56	0	0.22	4.95	-0.18	153	555	-68	81	99
Kaskaskia	86 85	57 58	2 -5	0.00	5.23	0.40	167 146	594 883	6 134	93	100
Dixon Springs	88	56	3	0.04	5.15	0.02	168	634	11	78	87

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately May 18. 2/ Missing data.

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TOTAL PRECIPITATION
FOR WEEK ENDING
JUNE 2



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING JUNE 2