

ILLINOIS WEATHER & CROPS



**ILLINOIS
COOPERATIVE CROP
REPORTING SERVICE**

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**ILLINOIS STATE
WATER SURVEY**



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CROPS

Mild and dry weather across the northern two-thirds of the State allowed farmers to almost complete corn planting and for soybean planting to make good progress. There was an average of 5.75 days rated as suitable for fieldwork. Rain in southern areas at midweek again limited planting although farmers were able to make some progress early in the week. Crop conditions were rated a little below a week ago, but were generally good. Dry topsoil in the northern half of the State is starting to limit crop progress.

CORN planting as of Sunday, May 26, was 96% complete, compared to 84% last year and the 5-year average (1980-84) of 88%. The crop was reported as 88% of a full stand compared to 87% a year ago. The average height of all corn that has emerged was 7 inches compared to the average of 1 inch. The average height of the most advanced fields was 13 inches compared to the average of 3 inches. Condition of the crop on May 24 was reported as 12% excellent, 77% good, and 11% fair. About 3% of the corn acreage has been replanted. Although cutworms continue to be a problem across most of the State, reports indicate that the activity has peaked in some areas.

SOYBEAN planting as of May 26 was 75% complete, compared with 39% last year and the 5-year average of 49%.

WINTER WHEAT condition on Friday, May 24, was 10% excellent, 68% good, 21% fair, and 1% poor. As of May 26, 95% of the acreage had headed, compared to 43% last year and the 5-year average of 70%. Forty percent of the acreage has filled, compared to 5% last year and the average of 22%.

SORGHUM planting on May 26 was 35% complete compared to 10% last year and the 5-year average of 21%.

OATS condition on May 24, was reported as 4% excellent, 77% good, and 19% fair. As of May 26, 18% of the acreage had headed, compared to none last year and the 5-year average of 5%.

ALFALFA condition on May 24 was reported as 22% excellent, 73% good, and 5% fair. Forty-eight percent of the first crop was cut on May 26, compared to 12% last year and the 5-year average of 17%.

CLOVER HAY condition on May 24 was reported as 21% excellent, 76% good, and 3% fair. Twenty-six percent of the crop has been cut, compared to 6% last year and the 5-year average of 10%.

PASTURE condition on May 24 was reported as 18% excellent, 68% good, and 14% fair.

SOIL MOISTURE on May 24, was reported as 32% short, 55% adequate, and 13% surplus.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of May 26											
Corn: % Planted	100	100	100	100	100	98	92	80	68	96	88
Soybeans: % Planted	92	80	90	96	90	70	68	38	34	75	49
Alfalfa hay: % 1st crop cut:	48	24	50	52	50	40	62	76	45	48	17
Week ending May 24											
Days suitable for fieldwork:	6.5	6.0	6.5	6.5	6.5	6.5	5.5	4.0	3.0	5.75	
Soil Moisture %:											
Short	35	70	25	40	65	0	10	0	0	32	
Adequate	65	30	75	60	35	100	65	50	25	55	
Surplus	0	0	0	0	0	0	25	50	75	13	

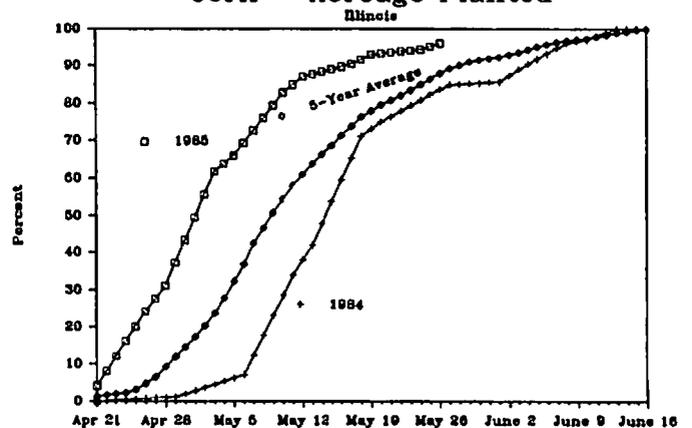
CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Below normal TEMPERATURES prevailed Monday through Thursday of this past week. The temperatures warmed beginning Friday, and by Sunday, May 26, the highs were in the upper 80's to the low 90's. The average lows ranged from around 50° North to the mid to low 50's over the remainder of Illinois. The average highs were generally around 80°. The mean temperatures were 1 to 3° above normal over the northern half of Illinois, and 1 to 3° below normal over Southern Illinois.

Above normal PRECIPITATION was noted over extreme Northern and Southern Illinois; otherwise, below normal rains occurred over the remainder of Illinois. Over 2 inches of rain fell at Harrisburg (2.30), Dixon Springs (2.41) and Freeport (2.46). Many stations in the central third of Illinois received little or no precipitation. The central parts of Illinois were generally 0.5 to nearly 1 inch below normal for the week. Extreme Northern and Southern Illinois were between 0.5 and more than 1 inch above normal.

The OUTLOOK for the week of May 28-June 3 calls for warming temperatures during the week with a chance of showers and thunderstorms Thursday through Saturday. Temperatures will turn cooler on Saturday.

Corn - Acreage Planted



Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

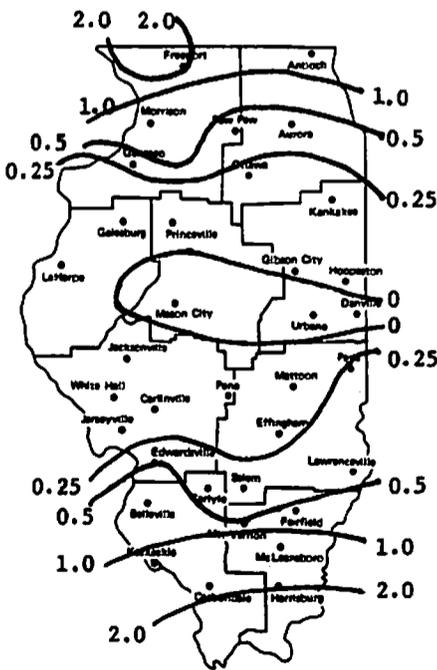
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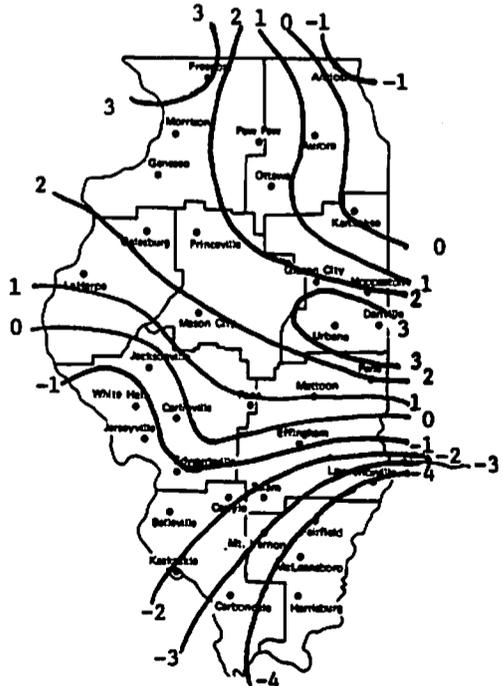
Week ending Sunday, May 26, 1985

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)			Soil Moist. % Plant	
	Maxi- mum	Mini- mum	Depar- ture	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1	0-6"	6-20"
Freeport	95	38	1	2.46	4.61	1.44	114	399	77	59	81
Paw Paw	92	40	-2	0.46	2.05	-0.99	110	372	-1	64	78
Antioch	89	37	-1	1.14	2.45	-0.27	103	368	49	27	27
Galesburg	91	45	2	0.10	3.35	-0.11	117	392	48	44	31
Walnut	95	42	-1	0.55	2.94	-0.10	107	384	11	72	71
Mason City	93	45	2	0.34	2.85	-0.02	134	437	48	16	52
Princeville	90	40	-1	0.13	4.70	1.49	114	393	45	72	71
Kankakee	27	27	27	27	27	27	27	27	27	27	27
Jacksonville	91	43	-1	0.32	2.73	-0.14	120	393	4	62	72
Pana	91	42	0	0.15	2.32	-1.20	121	406	2	50	72
Urbana	90	46	1	0.00	2.94	-0.28	112	407	38	49	79
Carlinville	90	44	-1	0.01	2.44	-1.01	129	443	27	53	74
Effingham	88	47	-1	0.03	2.82	-0.38	118	393	-8	64	74
Lawrenceville	87	49	-4	0.42	4.82	0.75	105	411	-19	63	92
Belleville	88	43	-1	0.57	2.96	-0.05	128	448	18	69	77
Carlyle	89	47	-1	0.30	2.74	-0.82	127	445	10	69	77
McLeansboro	85	50	-6	1.13	4.39	0.15	109	402	-76	81	99
Kaskaskia	92	43	-2	1.09	5.23	1.30	122	427	-21	93	100
Dixon Springs	84	46	-4	2.48	5.11	0.87	124	466	-12	78	87

1/ Soil moisture measurements are based on readings from closest station. Readings taken approximately May 15. 2/ Missing data.



TOTAL PRECIPITATION
FOR WEEK ENDING
MAY 26



MEAN TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING MAY 26