

# ILLINOIS WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE  
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## ILLINOIS STATE WATER SURVEY

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### CROPS

Corn planting progress continued at a record pace across Illinois last week, as warm and windy weather provided excellent conditions. Soybean planting has become very active in most areas, as 6.5 days were rated as suitable for fieldwork. Other major field activities were hoeing corn, applying herbicides, spreading fertilizer, and cutting hay.

**CORN** planting, as of Sunday, May 11, was 89% complete, compared to 85% last year and the 5-year average (1981-85) of 58%. This year's percent of corn planted is a record high for this date. Condition of the crop on May 9 was reported as 10% excellent, 68% good, and 22% fair. Cutworms are being reported in several districts.

**SOYBEAN** planting, as of May 11, was 29% complete, compared to 29% last year and the 5-year average of 13%.

**WINTER WHEAT** condition, on Friday, May 9, was reported as 1% excellent, 33% good, 45% fair, 19% poor, and 2% very poor. By May 11, 55% of the acreage had headed compared with 36% last year and the 5-year average of 24%. Ten percent of the acreage has filled, compared to 9% last year and the average of 3%.

**SORGHUM** planting on May 11 was 20% complete compared to 5% last year and the 5-year average of 4%.

**OATS** condition, on May 9, was reported as 7% excellent, 60% good, and 33% fair. As of May 11, 6% of the acreage had headed, compared with none for both last year and the 5-year average.

**ALFALFA** condition, on May 9, was reported as 4% excellent, 56% good, 35% fair, 4% poor, and 1% very poor. Ten percent of the first crop was cut on May 11 compared to 8% last year and the 5-year average of 3%.

**PASTURE** condition on May 11 was reported as 7% excellent, 46% good, 46% fair, and 1% poor.

**SOIL MOISTURE** on May 9 was reported as 64% short, 34% adequate, and 2% surplus.

### WEATHER

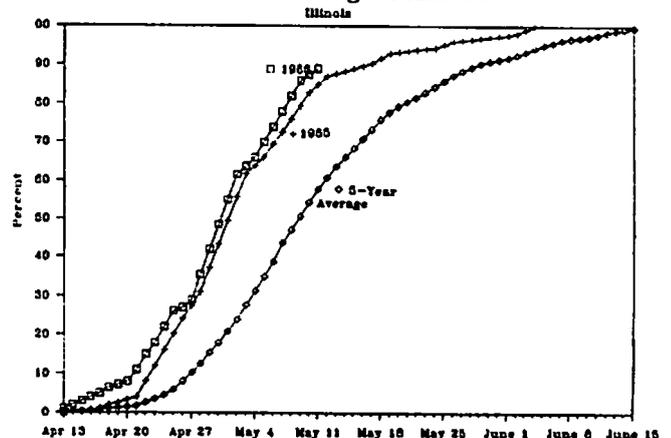
**TEMPERATURES** were above normal during the 7 days from May 5-11 over all of Illinois. The maximum temperatures ranged from the mid-70's to low 80's North to the low to upper 80's South, and the minimum temperatures ranged from around 50° North to the upper 50's to low 60's South.

**PRECIPITATION** during the same 7-day period was generally below normal across all of Illinois with precipitation amounts varying from zero at Paw Paw in North-Central Illinois to 2.23 inches at Hoopeston and 2.49 inches at Danville. Extreme East-Central Illinois was the only part of Illinois which was appreciably above normal for the week. Near normal amounts of 1 inch or slightly more were observed over Western Illinois.

Precipitation was spotty across Illinois. Some areas received some locally heavy amounts and there were some reports of hail. Some of the heavier amounts were observed on May 5 and 6, Monday and Tuesday, and again late in the week beginning about Friday, May 9.

The **OUTLOOK** for the coming week and first half of next week is for a slow-moving low pressure trough and frontal system, which will bring a daily chance of showers or thunderstorms to Illinois Tuesday through Friday of this week. Temperatures will remain a little above normal, with highs ranging from 70's North to 80's Central and South and lows ranging from upper 50's through the 60's. Brief cooling may take place in the wake of the frontal system, raising prospects for a fair and mild weekend. May 17 through 21 indicates near normal temperatures for Illinois, along with above normal precipitation. Increased frontal activity could thus boost soil moisture supplies and improve growing conditions.

Corn - Acreage Planted



### ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of May 11											
Corn: Percent planted	80	90	90	90	90	95	95	85	85	89	58
Soybeans: Percent planted	25	35	30	25	20	35	30	30	30	29	13
suitable											
fieldwork:	6.5	6.5	4.5	5.0	4.5	6.0	6.0	7.0	7.0	6.5	
Week ending May 9											
Soil moisture percent:											
Short	65	100	35	45	10	75	65	100	80	64	
Adequate	35	0	60	50	85	25	30	0	20	34	
Surplus	0	0	5	5	5	0	5	0	0	2	

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

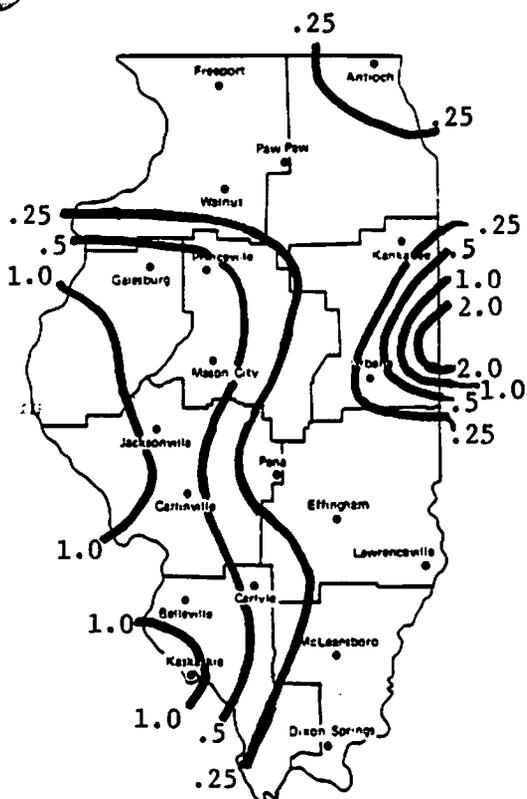
Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

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May 12, 1986

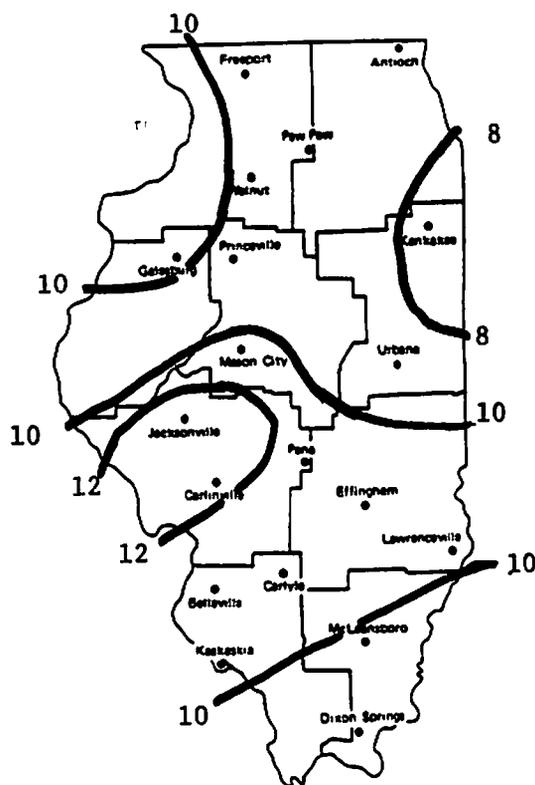
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Week ending Sunday May 11, 1986

Location	Temperatures			Precipitation			Growing Degree Days (50 deg)		
	Maxi- mum	Mini- mum	Depar- ture	Curr. : week	Since : May 1	Departure : since May 1	Curr. : week	Since : May 1	Departure : since May 1
Freeport	81	44	8	0.20	0.21	-1.26	109	159	37
Paw Paw	81	47	7	0.00	0.19	-1.29	117	149	7
Antioch	80	45	8	0.25	0.25	-1.02	110	145	27
Galesburg	82	55	10	0.73	1.34	-0.18	132	182	53
Walnut	85	49	8	0.08	0.37	-1.11	125	168	26
Mason City	85	53	10	0.76	1.18	-0.14	140	197	49
Princeville	83	47	7	0.70	1.39	0.09	115	167	37
Kankakee	85	44	6	0.20	0.85	-0.58	110	158	23
Jacksonville	88	52	12	1.26	2.03	0.71	158	201	43
Pana	88	54	11	0.18	0.18	-1.48	165	236	81
Urbana	87	50	9	0.39	0.39	-1.09	127	179	41
Carlinville	89	57	12	0.77	0.79	-0.97	158	225	63
Effingham	87	55	11	0.05	0.14	-1.31	150	205	50
Lawrenceville	88	54	10	0.35	1.02	-0.74	148	209	40
Belleville	89	58	11	0.64	0.89	-0.44	161	230	63
Carlyle	90	59	10	0.41	0.49	-1.28	158	217	48
McLeansboro	89	54	7	0.04	0.07	-1.79	152	213	22
Kaskia	94	60	10	1.24	1.42	-0.29	156	222	42
Dixon Springs	89	56	9	0.09	0.09	-1.77	157	223	32



PRECIPITATION  
FOR WEEK ENDING  
MAY 11



TEMPERATURE DEVIATIONS  
FROM NORMAL FOR  
WEEK ENDING MAY 11