

ILLINOIS WEATHER & CROPS



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ILLINOIS STATE WATER SURVEY

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CROPS

Cool, dry weather continued across Illinois much of last week. This dry weather along with windy conditions have continued to absorb much of the soil moisture and is starting to hamper planting. There was an average of 5.50 days rated as suitable for fieldwork, with the northern half of the State the most active. The major field activities were seeding corn, seedbed preparation, spreading fertilizer, and applying herbicides.

CORN planting, as of Sunday, April 27, was 29% complete, compared to 28% last year and the 5-year average (1981-85) of 10%. Planting activities became general over the entire State last week and made good progress in all areas except for parts of the extreme South and Southwest where planting was averted by wet fields.

SOYBEAN planting, as of April 27, was 1% complete, compared with none last year and the 5-year average of none. Planting was limited, but was most active in the southern half of the State.

WINTER WHEAT condition, on Friday, April 25, was reported as 3% excellent, 22% good, 49% fair, 19% poor, and 7% failure. By April 27, 1% of the acreage had headed compared with none last year and the 5-year average of 3%. USDA wheat acreage for grain and yield estimates will be released on May 9.

OAT SEEDING, as of Sunday, April 27, was 95% complete, compared to 96% last year and the 5-year average (1981-85) of 74%.

ALFALFA condition, as of April 25, was reported as 3% excellent, 34% good, 52% fair, 10% poor, and 1% failure.

PASTURE condition was reported as 4% excellent, 57% good, 34% fair, and 5% poor. Pastures were supplying about 60% of the livestock roughage requirements, compared to 60% last year and the 5-year average of 47%.

SOIL MOISTURE on April 25 was reported as 69% short, 23% adequate, and 8% surplus.

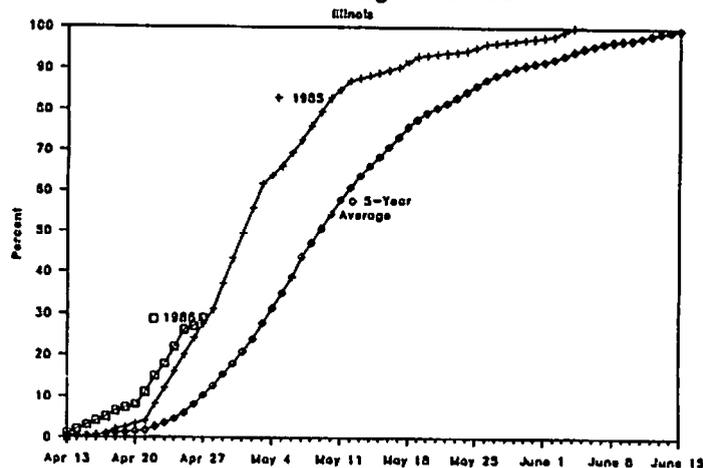
WEATHER

TEMPERATURES during the week ending April 28 went from one extreme to the other. During the early part of the week, low temperatures were in the low 20's North to near 30 South, some 20° below normal. By Friday, temperatures were ranging from the low 90's North to the mid to upper 80's South, and were some 20 to 25° above normal North and 12 to 18° above normal South. The temperatures for the entire period were 3 to 7° above normal North, and near normal South. The high temperatures across the northern half of Illinois set many new temperature records for the day. The 90° temperatures are a very rare event for Northern Illinois in April.

Little or no **PRECIPITATION** fell during the week ending April 28. Generally, the State is 0.6 inch to 1.1 inch below normal for the week. A few widely scattered showers fell South, and some precipitation fell at the very end of the week as a cold front moved from north to south across the State. This cold front brought 0.1 to 0.3 inch of rain across most of Northern Illinois, and was continuing to move south as the week ended.

The 6 to 10-day **OUTLOOK FOR** May 3 through 7 indicates temperatures ranging from near normal South to above normal North. **Precipitation** should be near normal, but more on the short side in the Northeast.

Corn - Acreage Planted



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of April 27											
Corn: Percent planted	10	15	35	40	25	55	35	35	15	29	10
Week ending April 25											
Days suitable for fieldwork:	7.0	6.5	7.0	6.5	5.5	6.5	5.0	4.0	2.0	5.5	
Soil moisture percent:											
Short	80	85	95	95	95	85	45	35	10	69	
Adequate	20	15	5	5	5	15	40	55	45	23	
Surplus	0	0	0	0	0	0	15	10	45	8	

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.

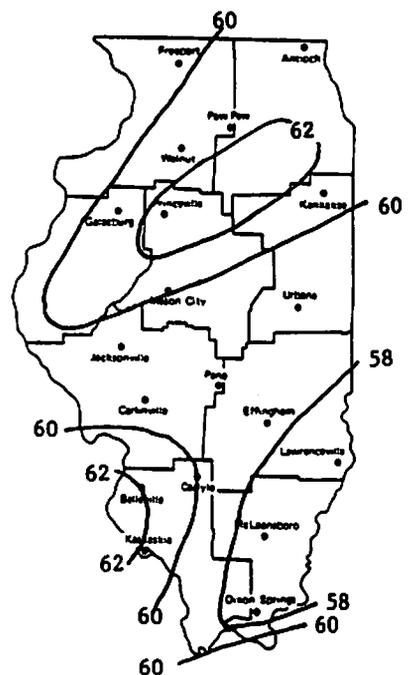
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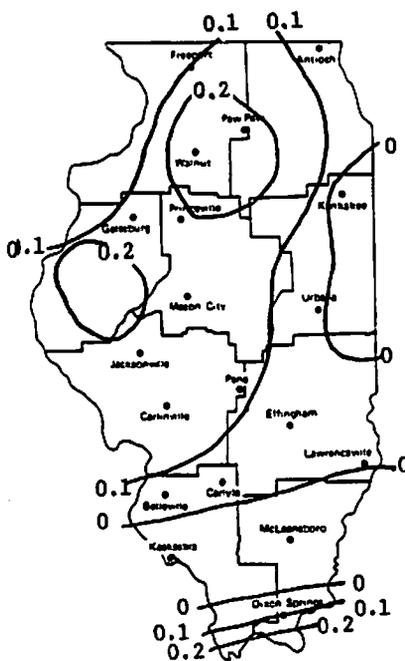
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Week ending Sunday, April 27, 1986

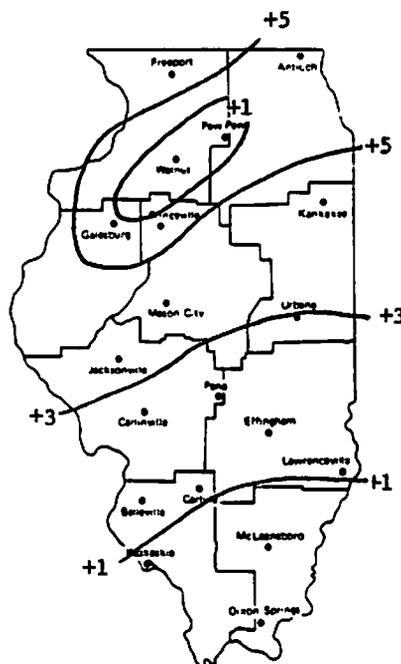
Location	Temperatures			Precipitation Curr. week
	Maxi- mum	Mini- mum	Depar- ture	
Freeport	91	21	4	0.02
Paw Paw	90	21	2	0.08
Antioch	89	21	5	0.11
Galesburg	91	20	7	0.20
Walnut	91	22	4	0.23
Mason City	91	26	5	0.00
Princeville	93	18	3	0.21
Kankakee	91	23	3	0.00
Jacksonville	90	29	4	0.00
Pana	89	27	2	0.15
Urbana	91	25	3	0.00
Carlinville	90	31	4	0.00
Effingham	86	30	0	0.03
Lawrenceville	87	30	-1	0.01
Levellille	88	29	1	0.00
Wyle	84	32	-1	0.26
Leansboro	87	30	1	0.00
Kaskaskia	91	30	-1	0.00
Dixon Springs	85	29	1	0.17



MINIMUM 4" SOIL TEMPERATURE
BARE SOIL--APRIL 28, 1986 (°F)



PRECIPITATION
FOR WEEK ENDING
APRIL 27



TEMPERATURE DEVIATIONS
FROM NORMAL FOR
WEEK ENDING APRIL 27