

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
COOPERATIVE CROP  
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**CROPS & LIVESTOCK**

Planting operations were in full swing last week as hot, dry weather prevailed over Illinois most of the week. Five and three-quarter days were suitable for fieldwork as farmers used most of the time for corn planting and spot replanting, soybean planting, rotary hoeing and cultivating, corn spraying, and hay cutting. Corn spot replanting was widespread, particularly in the West and East Crop Reporting Districts.

CORN planting was 97% complete as of Sunday, June 10, compared to 94% last year and the 5-year average (1979-1983) of 98%. The crop was 87% of full stand, compared to 83% a year ago. The average height of all corn was 6 inches compared to inches last year and the average of 10 inches. The height of the most advanced fields was 11 inches, compared to 11 inches last year and the average of 18 inches. The condition on Friday, June 8, was 5% excellent, 68% good, 26% fair, and 1% poor. About 6% of the corn acreage has been replanted, compared to the 5% replanted last year.

SOYBEAN planting was 82% complete on June 10, compared to 77% last year and the average of 84%.

SORGHUM planting was 65% complete compared to 35% last year and the average of 58%

WINTER WHEAT condition as of Friday, June 8, was 8% excellent, 55% good, 34% fair and 3% poor. Ninety-five percent of the winter wheat acreage has headed, compared to 98% last year and the average of 99%. Fifty-five percent of the winter wheat acreage has filled, compared to 72% last year and the average of 87%. Three percent of the winter wheat acreage has turned yellow, compared to 8% last year and the average of 36%.

The OATS crop on June 8 was 8% excellent, 67% good, 20% fair, and 5% poor. Twenty-two percent of the crop has headed, compared to 24% last year and the average of 39%. Three percent of the oats are filled, compared to 3% last year and the average of 12%.

ALFALFA condition as of June 8 was 25% excellent, 68% good, and 7% fair. Fifty-six percent of the first crop was cut by June 10, compared to 51% last year and the average of 61%.

CLOVER HAY condition was 24% excellent, 69% good, and 7% fair. Fifty percent of the crop has been cut, compared to 33% last year and the average of 42%.

PASTURE condition was 30% excellent, 64% good, and 6% fair.

SOIL MOISTURE on June 8 was reported to be 18% surplus, 75% adequate, and 7% short.

**WEATHER**

The week of June 4 to 10 can best be characterized as hot and humid across the State of Illinois. Only on Monday were TEMPERATURES near normal. The remainder of the week brought temperatures 10 to 15 degrees above normal in Northeastern Illinois and 5 to 10 degrees above normal over the rest of Illinois.

RAINFALL was quite variable over the State. Northwestern and West-Central Illinois received the greatest amounts with Quincy receiving almost 3½ inches. Moline reported 2.9 inches; Peoria 1.76 inches, and Rockford 1.7 inches. Elsewhere in Illinois amounts were generally less than one-half inch with Southern Illinois receiving less than a quarter of an inch.

The OUTLOOK for the week of June 11 to 17 calls for scattered thunderstorms on Monday in Southern Illinois as well as Northwestern Illinois. It will again be hot and humid in Southern Illinois. Tuesday will bring a chance of thunderstorms in Northern Illinois. High temperatures will be in the 80's in the North and 90's in the South. The remainder of the week will be somewhat cooler and drier with highs in the upper 70's and low 80's in the North and in the 80's in the South.

**ILLINOIS CROP REPORTING DISTRICT SUMMARY**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of June 10											
Corn: % planted	100	100	92	99	99	98	92	96	94	97	98
Soybeans: % planted	93	92	73	90	90	77	75	72	70	82	85
Alfalfa Hay: % cut	45	40	40	65	60	75	70	90	80	56	61
Week ending June 8											
Days Suitable for fieldwork:	4.5	4.5	4.5	6.0	6.5	6.0	6.0	6.5	7.0	5.75	
Soil Moisture %											
Short	0	5	0	10	10	0	5	15	20	7	
Adequate:	85	70	45	80	80	75	90	80	70	75	
Surplus:	15	25	55	10	10	25	5	5	10	18	

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**MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES**

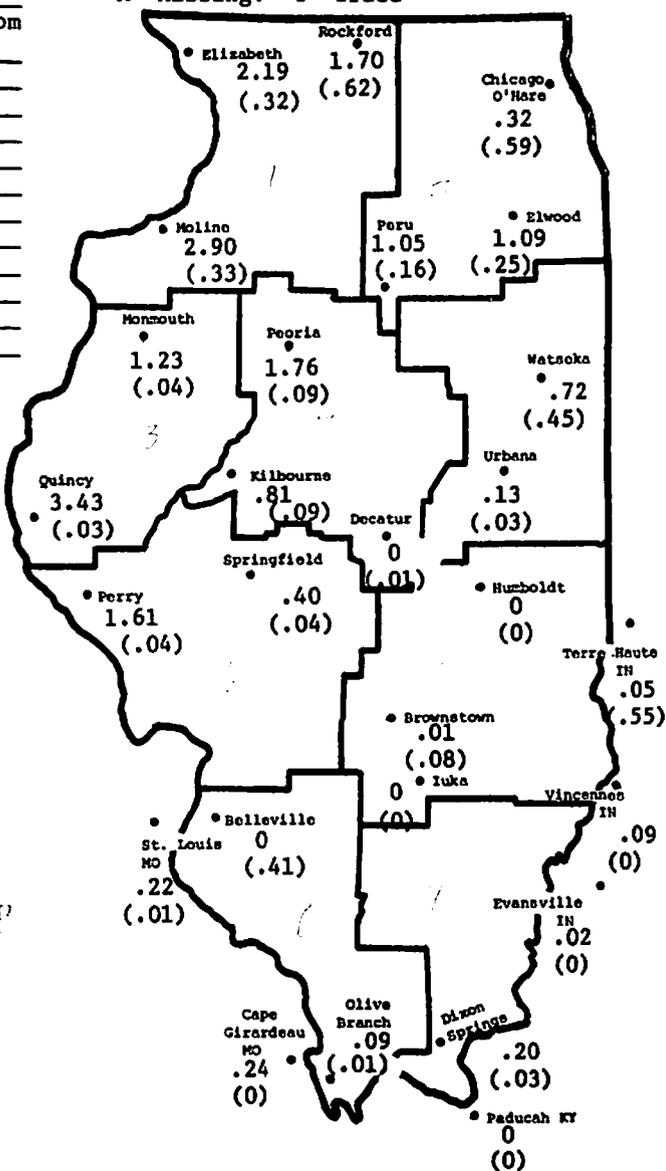
	March	April	May 1-7	May 8-14	May 15-21	May 22-28	May 29-June 4	June 5-11
Chicago	-7	-3	-4	-3	+1	-1	-4	+10
Peoria	-6	-2	-2	-2	+2	-1	-5	+7
Springfield	-8	-3	-3	-1	0	0	-5	+8
St. Louis	-6	-2	-2	0	0	0	-4	+8

Station	: Week ending Monday, 6 A.M., June 11						
	: Precipitation						: Dept. from
	: Accumulation since April 3						
	: Maxi- : mum	: Mini- : mum	: Aver- : age	: Current : week	: Total	: Dept. from	
Rockford	: 90	: 50	: 74.6	: 1.70	: 8.69	: -0.48	
Chicago O'Hare	: 89	: 58	: 76.5	: 0.32	: 9.41	: 1.50	
Moline	: 90	: 57	: 76.4	: 2.90	: 12.24	: 2.89	
Quincy	: 90	: 64	: 76.4	: 3.43	: 14.14	: 4.83	
Peoria	: 89	: 64	: 76.3	: 1.76	: 11.74	: 3.03	
Watseka	: 88	: 56	: 76.4	: 0.72	: 12.19	: 2.36	
Springfield	: 90	: 64	: 79.1	: 0.40	: 11.72	: 2.62	
Decatur	: 89	: 61	: 76.6	: 0.00	: 8.85	: -0.62	
St. Louis	: 90	: 68	: 80.9	: 0.22	: 11.73	: 3.61	
Brownstown	: 92	: 62	: 76.6	: 0.01	: 10.82	: 1/	
Dixon Springs	: 89	: 64	: 77.2	: 0.20	: 9.76	: 1/	

1/ Historical normal rainfall not available.

**PRECIPITATION:**

First figure--Current week, June 5-11  
 Parentheses--Previous week, 5/29-6/4  
 M--Missing. T--Trace



Station	: Week ending Monday, 6 A.M., June 11	
	: Average Daily Soil Temperature	
	: 4-inch Bare Soil	
	: Maximum	: Minimum
Elizabeth	: 77	: 65
Elwood	: 81	: 67
Watseka	: 80	: 71
Peru	: 75	: 68
Monmouth	: 80	: 69
Perry	: 78	: 66
Kilbourne	: 81	: 68
Urbana	: 81	: 70
Humboldt	: 84	: 69
Brownstown	: 78	: 67
Belleville	: 80	: 69
Dixon Springs	: 90	: 73
Olive Branch	: 84	: 72