

ILLINOIS WEATHER & CROPS



**ILLINOIS
COOPERATIVE CROP
REPORTING SERVICE**
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RELEASED: JULY 9, 1984, 3 P.M., CDT

VOL.5, NO.17

CROPS & LIVESTOCK

FIVE and A HALF DAYS were suitable for FIELDWORK last week as cooler weather accompanied by scattered rainfall provided relief to many areas of Illinois. Farmers were harvesting wheat, cultivating soybeans, applying herbicides, and cutting hay.

The average height of all CORN on July 8 was 46 inches compared to 43 inches last year and the 5 year average (1979-1983) of 50 inches. The height of the most advanced fields was 63 inches, compared to 60 inches last year and the average of 66 inches. Two percent of the corn was silked (asseled), compared to 2% last year and the average of 12%. The condition on Friday, July 6, was 19% excellent, 72% good, 8% fair, and 1% poor.

SOYBEANS were 13% blooming on Sunday, July 8, compared to 15% last year and the average of 21%. Condition as of Friday, July 6, was 3% excellent, 65% good, 29% fair, and 3% poor.

WINTER WHEAT was 95% ripe on Sunday, July 8, compared to 92% last year and the average of 96%. The crop was 68% harvested, compared to 62% last year and the average of 64%.

The OATS crop on July 6 was 11% excellent, 70% good, 17% fair, and 2% poor. Ninety-four percent of the oats are filled, compared to 89% last year and the average of 94%. Fifty-two percent of the oats are turning yellow, compared to 49% last year and the average of 55%. Sixteen percent of the crop was ripe, compared to 14% last year and the average of 18%.

ALFALFA condition as of July 6 was 16% excellent, 63% good, and 9% fair. The second crop of alfalfa was 45% cut, compared to 44% last year and the average of 45%.

CLOVER HAY condition was 11% excellent, 77% good, and 12% fair. Ninety-eight percent of the crop has been cut, compared to 98% last year and the average of 97%.

PASTURE condition was 7% excellent, 63% good, 29% fair, and 1% poor as of July 6.

SOIL MOISTURE on July 6 was reported to be 1% surplus, 53% adequate, and 46% short.

WEATHER

The week of July 2 through July 8 was cool across the State of Illinois. TEMPERATURES were below normal all week. Most of the week temperatures were only slightly below normal; however, Saturday saw temperatures drop to 10 to 13 degrees below normal in most areas of Illinois.

RAINFALL was quite variable across the State. Peoria reported 1.36 inches while at the other extreme Chicago and Rockford reported .16 inches and .09 inches, respectively. Decatur, Moline, Quincy and Springfield all reported .50 to .75 inches.

The OUTLOOK for the week of July 9 to 15 calls for warmer temperatures with scattered showers and thunderstorms Monday and Tuesday in the extreme North. Southern and Central Illinois will be mostly sunny and hot both days. The remainder of the week calls for somewhat cooler temperatures again by Thursday and continuing into the weekend. Rainfall will be quite variable but near normal.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of July 8											
Soybeans: % bloomed	12	12	8	25	25	5	10	5	5	13	21
Week ending July 6											
Days Suitable for fieldwork:	6.5	6.5	6.5	6.0	5.0	5.5	4.5	5.0	5.0	5.5	
Soil Moisture %											
Short	50	75	40	65	45	35	50	30	20	46	
Adequate:	50	15	60	35	50	65	50	70	80	53	
Surplus	0	10	0	0	5	0	0	0	0	1	

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MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

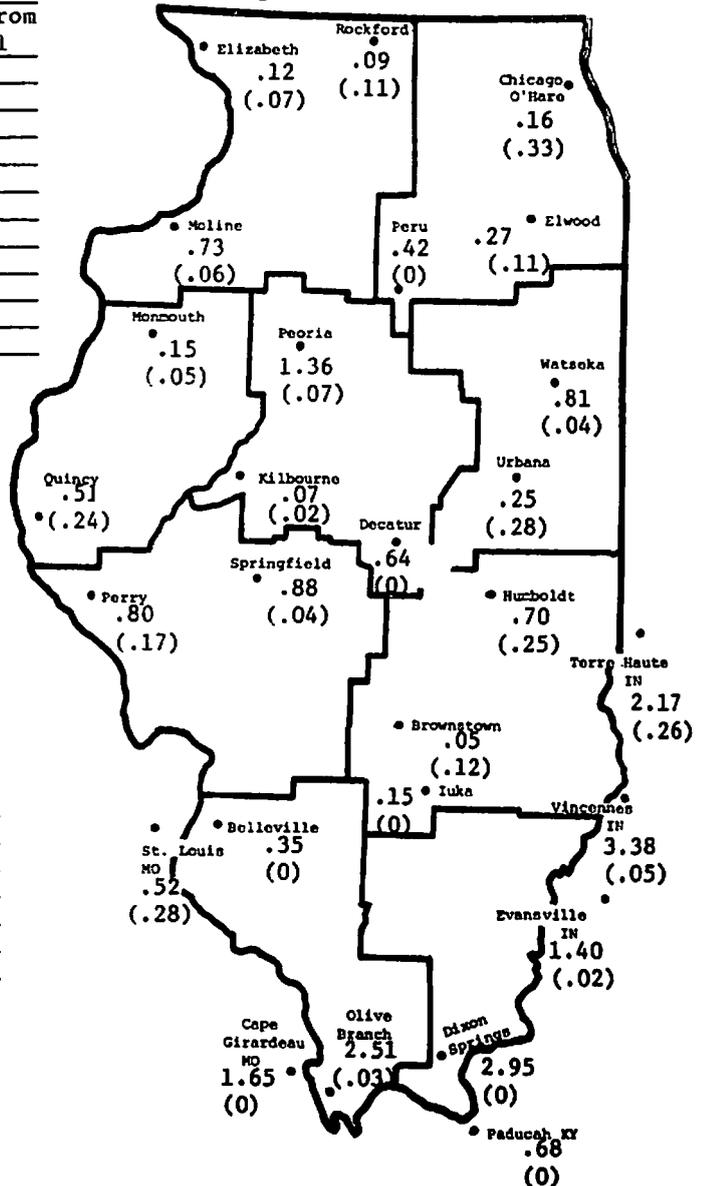
	April	May	May 29- June 4	June 5-11	June 12-18	June 19-25	June 26- July 2	July 3-9
Chicago	-3	-4	-4	+10	+3	+1	-4	-3
Peoria	-2	-3	-5	+7	+6	+4	-2	-2
Springfield	-3	-3	-5	+8	+6	+1	-5	-2
St. Louis	-2	-2	-4	+8	+8	+4	-2	-1

Station	: Week ending Monday, 6 A.M., July 9				: Accumulation since April 3	: Dept. from normal
	: Temperatures		: Precipitation			
	: Maxi- : mum	: Mini- : mum	: Aver- : age	: Current : week	: Total	
Rockford	: 85	: 47	: 67.6	: 0.09	: 10.94	: -2.39
Chicago O'Hare	: 86	: 47	: 68.1	: 0.16	: 11.27	: -0.22
Moline	: 87	: 46	: 71.0	: 0.73	: 13.82	: 0.35
Quincy	: 90	: 55	: 75.9	: 0.51	: 15.08	: 2.00
Peoria	: 86	: 52	: 71.5	: 1.36	: 14.24	: 1.96
Watseka	: 89	: 50	: 69.1	: 0.81	: 14.89	: 0.85
Springfield	: 91	: 50	: 73.2	: 0.88	: 14.43	: 2.63
Decatur	: 91	: 50	: 71.2	: 0.64	: 9.58	: -3.89
St. Louis	: 93	: 59	: 76.9	: 0.52	: 14.77	: 3.26
Brownstown	: 92	: 56	: 75.6	: 0.05	: 12.12	: 1/
Dixon Springs	: 91	: 61	: 75.7	: 2.95	: 15.49	: 1/

1/ Historical normal rainfall not available.

PRECIPITATION:

First figure--Current week, July 3-9
Parentheses--Previous week, 6/26-7/2
M--Missing. T--Trace



Station	: Week ending Monday, 6 A.M., July 9	
	: Average Daily Soil Temperature 4-inch Bare Soil	
	: Maximum	: Minimum
Elizabeth	: 80	: 66
Elwood	: 85	: 67
Watseka	: 82	: 70
Peru	: 74	: 66
Monmouth	: 83	: 70
Perry	: 81	: 68
Kilbourne	: 85	: 68
Urbana	: 82	: 69
Humboldt	: 86	: 69
Brownstown	: 81	: 72
Belleville	: 85	: 70
Dixon Springs	: 91	: 76
Olive Branch	: 87	: 74