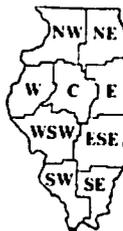


ILLINOIS WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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CROPS & LIVESTOCK

Rain during the middle of last week was welcomed as crops continue to progress well. Farmers last week continued to harvest wheat, cut hay, and cultivate soybeans. Weed control activity for soybeans increased.

Twelve percent of the CORN acreage was silked (tasseled) on July 15, compared to 13% last year and the 5-year average (1979-1983) of 36%. The condition on Friday, July 13, was 22% excellent, 70% good, 7% fair, and 1% poor.

SOYBEANS were 35% blooming on Sunday, July 15, compared to 42% last year and the average of 45%. Twenty percent of the crop was setting pods, compared to last year's 5% and the average of 10%. Condition as of Friday, July 13, was 5% excellent, 66% good, 27% fair, and 2% poor.

WINTER WHEAT was 92% harvested by July 15, compared to 92% last year and the average of 91%.

By Sunday, July 15, 80% of the OATS were turning yellow, compared to 74% last year and the average of 79%. Thirty-five percent of the crop was ripe, compared to 34% last year and the average of 42%. Harvesting was 16% complete, compared to 15% last year and the average of 19%. The oats crop on July 13 was 10% excellent, 68% good, 18% fair, and 4% poor.

The second crop of ALFALFA hay was 60% cut, compared to 62% for both last year and the average. Alfalfa condition as of July 13 was 23% excellent, 64% good, 11% fair, and 2% poor.

PASTURE condition was 9% excellent, 53% good, 35% fair, and 3% poor as of July 13.

SOIL MOISTURE on July 13 was reported to be 58% adequate and 42% short.

There were 6.0 DAYS suitable for FIELDWORK for the week ending Friday, July 13.

WEATHER

The week of July 9 to 15 turned out to be above normal temperature-wise. The northern two-thirds of Illinois received abundant rainfall while in the southern third rainfall was fairly light.

TEMPERATURES on Monday and Tuesday ranged from 7 to 13 degrees above normal across the entire State. However, a cool front pushed through late Tuesday and Wednesday bringing temperatures back down to near normal into Friday. Saturday temperatures began to warm up again in advance of another front. Although the front pushed through on Saturday night, temperatures continued 5 to 7 degrees above normal in Northern Illinois on Sunday. Temperatures in Central Illinois on Sunday remained near normal while in Southern Illinois temperatures were about 4 to 5 degrees above normal.

RAINFALL was fairly heavy in Northern and Central Illinois. Although O'Hare reported only 1.15 inches, there was up to 2 inches in suburban Lake County. Elsewhere, Moline reported 1.15 inches; Peoria, 1.87 inches; Quincy, 2.44 inches; Rockford, 2.21 inches; and Springfield, 2.0 inches. Southern Illinois received considerably less rainfall, with the St. Louis area receiving only 0.2 inches while Paducah, Ky. received .59 inches and Evansville, Ind. only a trace.

The OUTLOOK for the week of July 16-22: Monday promises to be a beautiful day across Northern and Central Illinois. Temperatures will be near normal in Northern and Central Illinois and only slightly above normal in Southern Illinois. Showers and thunderstorms will develop over Northern Illinois Monday night and continue into Tuesday. There is a possibility of thunderstorms in the South. Temperatures on Tuesday in the North will be below normal while the South will continue above normal. The remainder of the week will be pleasant with temperatures near normal across the State.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of July 15											
Soybeans: % bloomed	30	25	25	55	50	30	30	25	25	35	45
Corn: % silked	10	10	10	15	12	13	13	25	15	12	36
Week ending July 13											
Days Suitable for fieldwork:	5.0	5.5	6.0	5.5	5.5	5.5	6.5	7.0	7.0	6.0	
Soil Moisture %											
Short	10	30	30	35	70	20	60	65	60	42	
Adequate:	90	70	70	65	30	80	40	35	40	58	
Surplus :	0	0	0	0	0	0	0	0	0	0	

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July 16, 1984

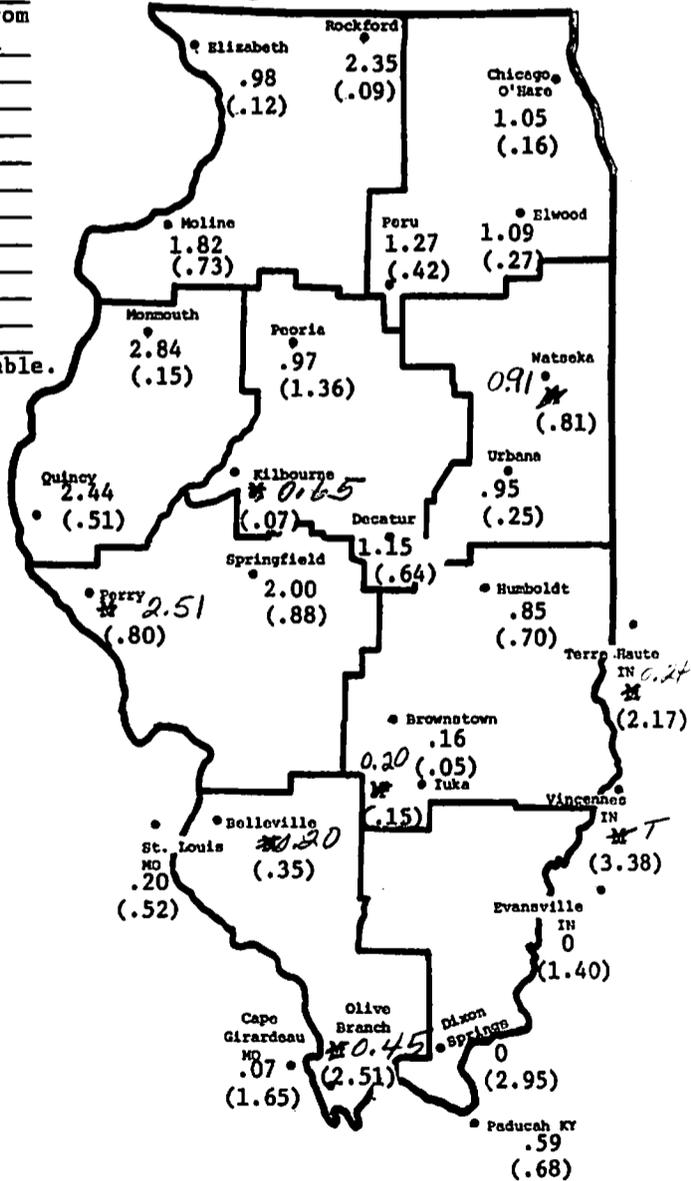
MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	April	May	May 29- June 4	June 5-11	June 12-18	June 19-25	June 26- July 2	July 3-9	July 10-16
Chicago	-3	-4	-4	+10	+3	+1	-4	-3	+4
Peoria	-2	-3	-5	+7	+6	+4	-2	-2	+4
Springfield	-3	-3	-5	+8	+6	+1	-5	-2	+3
St. Louis	-2	-2	-4	+8	+8	+4	-2	-1	+4

Station	Week ending Monday, 6 A.M., July 16				Precipitation	
	Temperatures			Accumulation since April 3		
	Maxi- : num	Mini- : num	Aver- : age	Current: : week	Total	Dept. from : normal
Rockford	94	57	76.4	2.35	13.29	-1.06
Chicago O'Hare	99	57	77.8	1.05	12.32	0.00
Moline	99	58	78.7	1.82	15.64	1.08
Quincy	97	64	79.4	2.44	17.52	3.47
Peoria	97	62	78.4	0.97	15.21	2.03
Watseka	1/					
Springfield	97	63	80.0	2.00	16.43	3.83
Decatur	95	63	78.1	1.15	10.73	-3.69
St. Louis	100	66	82.9	0.20	14.97	2.65
Brownstown	99	58	80.0	0.16	12.28	2/
Dixon Springs	93	56	78.0	0.00	15.49	2/

1/ Missing data. 2/ Historical normal rainfall not available.

PRECIPITATION:
First figure--Current week, July 10-16
Parentheses--Previous week, July 3-9
M--Missing. T--Trace



Station	Week ending Monday, 6 A.M., July 16	
	Average Daily Soil Temperature 4-inch Bare Soil	
	Maximum	Minimum
Elizabeth	84	68
Elwood	89	67
Watseka	1/	
Peru	83	72
Monmouth	84	71
Perry	1/	
Kilbourne	1/	
Urbana	85	73
Humboldt	90	73
Brownstown	84	73
Bellefonte	1/	
Dixon Springs	94	76
Olive Branch	1/	

1/ Missing data.