

ILLINOIS WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

Illinois Department of Agriculture
STATISTICAL REPORTING SERVICE USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 492-4295

CONTRIBUTORS:

National Weather Serv. Forecast Office (Chicago)
Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.)
Illinois State Water Survey Div., DENR (Champaign)

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CROPS & LIVESTOCK

Warmer, drier weather improved field conditions over most of the northern two-thirds of the State allowing farmers to make good progress on spring planting operations. In the southern districts, excess moisture continued to limit fieldwork. Four days were rated suitable for fieldwork across Illinois, with the Northeast Crop Reporting District having as much as six and a half days suitable and the Southeast District having as little as half a day.

CORN planting was 42% complete as of Sunday, May 13 compared to 46% last year and the 5-year range (1979-1983) of 63%. Drier fields permitted good planting progress in the Northwest, Northeast, Central, and East Districts.

SOYBEAN planting was 4% complete on May 13, compared to 4% last year and the average of 18%.

WINTER WHEAT condition as of Friday, May 11, was 4% excellent, 53% good, 35% fair and 8% poor. One percent of the winter wheat acreage has headed, compared to 8% last year and the average of 23%. Excess moisture continues to limit improvement in the condition of winter wheat fields in the southern districts.

OATS seeded as of Sunday, May 13, was 88% complete compared to 91% last year and the average of 97%. Condition of the oats was 3% excellent, 54% good, 36% fair, and 7% poor.

TILLAGE FOR 1984 INTENDED CORN AND SOYBEAN ACREAGE was 85% complete by May 13, compared to 95% last year and the average of 97%.

ALFALFA condition as of May 11 was 8% excellent, 74% good, and 18% fair.

PASTURES continued to improve with condition 9% excellent, 73% good, 17% fair, and 1% poor. Pastures were supplying about 72% of the LIVESTOCK

NUTRIMENT REQUIREMENTS, compared to 81% last year the average of 84%.

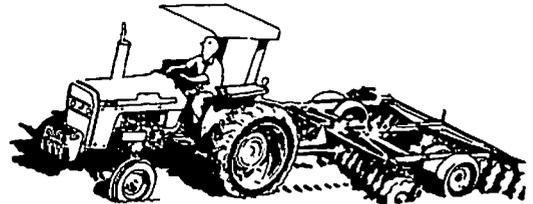
SOIL MOISTURE on May 11 was reported to be 44% surplus, 54% adequate, and 2% short.

WEATHER

The week of May 7 to 13 was quite variable. During the early part of the week TEMPERATURES were quite cool running as much as 10 to 15 degrees below normal across the State on Tuesday. It warmed up gradually by Friday and continuing into the weekend temperatures were normal to above normal. In an area bounded by Moline, Peoria, Springfield and St. Louis temperatures ran 9 to 13 degrees above normal on Sunday while over the remainder of the State temperatures were only slightly above normal.

RAINFALL was also quite variable during the past week. Most of the rain fell during the latter part of the week. The only exception was Southern Illinois where some areas received as much as 1 1/2 inches early in the period and almost 2 inches for the week. Later in the week the areas around Quincy and Springfield received 1 to 1 1/2 inches while the remainder of Illinois received on the order of 1/4 to 1/2 inch of rain.

The OUTLOOK for the week of May 14 to 20 calls for temperatures to run slightly below normal early in the week, warming to slightly above normal by the weekend. Precipitation should be fairly light.



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Corn: % planted (as of May 13)	60	65	20	50	65	25	15	10	2	42	63
Days Suitable for fieldwork: (week ending May 11)	5.5	6.5	4.0	4.5	5.5	4.0	2.0	2.5	0.5	4.0	
Soil Moisture % (as of May 11)											
Short	5	15	0	0	0	0	0	0	0	2	
Adequate	90	70	55	70	95	65	30	5	5	54	
Surplus	5	15	45	30	5	35	70	95	95	44	

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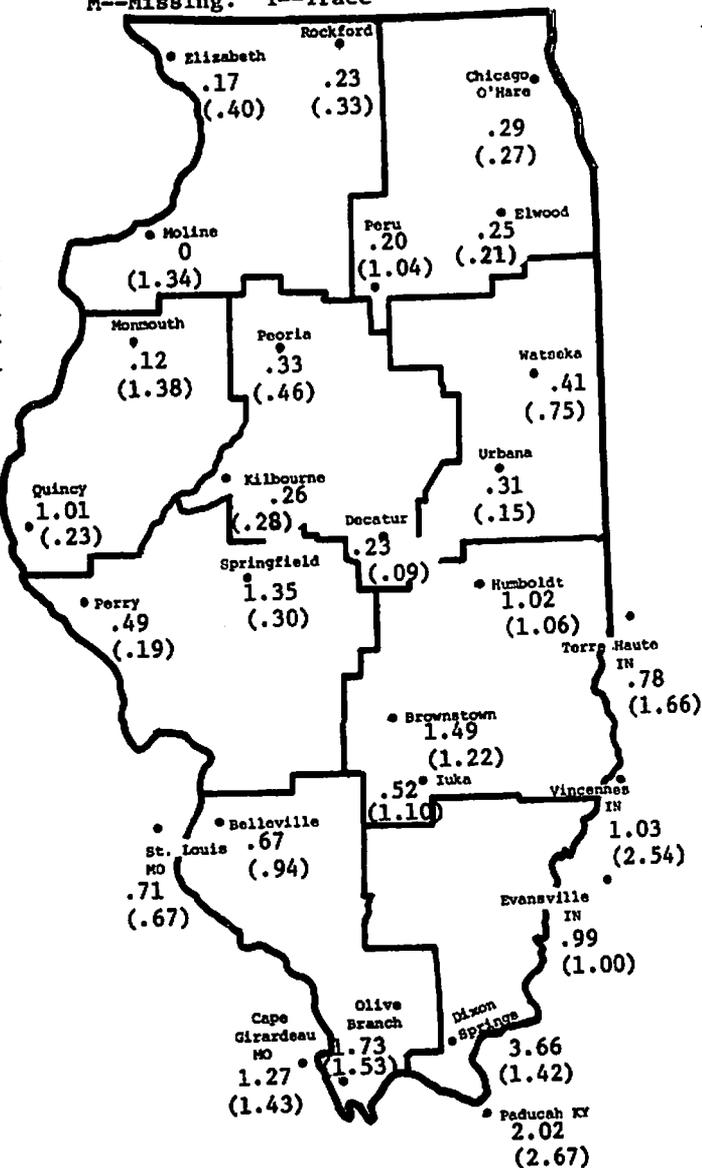
MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	February	March	Apr. 3-9	Apr. 10-16	Apr. 17-23	Apr. 24-30	May 1-7	May 8-14
Chicago	+7	-7	-2	-2	-8	+2	-4	-3
Peoria	+9	-6	-1	+1	-6	+3	-2	-2
Springfield	+6	-8	-3	+0	-8	+3	-3	-1
St. Louis	+7	-6	-2	+1	-8	+4	-2	0

Station	Week ending Monday, 6 A.M., May 14				Total	Dept. from normal			
	Maxi- : num	Mini- : num	Aver- : age	Current : week					
Rockford	72	37	33	53.8	61.20	2.3	3.60	-1.83	
Chicago O'Hare	72	41	36	33	54.1	61.00	2.9	4.67	-0.02
Moline	81	40	37	40	57.7	64.00	0.0	5.62	0.14
Quincy	83	47	41	49	60.4	68.11	0.1	5.25	-0.20
Peoria	81	36	37	40	57.9	64.70	0.3	5.93	0.75
Watseka	76	37	37	31	54.2	61.70	0.4	5.25	-0.68
Springfield	80	46	42	39	60.4	64.61	0.3	7.07	1.97
Decatur	78	36	40	35	58.0	64.80	0.2	3.16	-2.43
St. Louis	86	46	42	45	63.7	67.10	0.7	7.70	2.87
Brownstown	80	36	41	36	60.1	63.51	0.4	9.04	--
Dixon Springs	81	33	40	41	59.8	63.53	0.6	8.63	--

Station	Week ending Monday, 6 A.M., May 14	
	Average Daily Soil Temperature 4-inch Bare Soil	
	Maximum	Minimum
Elizabeth	64	48
Wood	63	52
Watseka	58	51
Peru	63	54
Monmouth	63	50
Perry	61	49
Kilbourne	63	52
Urbana	60	52
Humboldt	64	53
Brownstown	64	53
Belleville	65	57
Dixon Springs	67	56
Olive Branch	71	58

PRECIPITATION:
First figure--Current week, May 8-14
Parentheses--Previous week, May 1-7
M--Missing. T--Trace



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