

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

Six days were suitable for fieldwork as cool and mostly dry weather prevailed across Illinois last week. The winter wheat harvest is well underway in the southern third of the State, and harvest activity will increase in the central part of Illinois this week. Other activities last week included corn and soybean cultivation, herbicide application, and hay cutting.

The average height of all CORN on July 1 was 33 inches compared to 28 inches last year and the 5 year average (1979-1983) of 37 inches. The height of the most advanced fields was 48 inches, compared to 45 inches last year and the average of 53 inches. The condition on Friday, June 29, was 22% excellent, 66% good, 11% fair, and 1% poor.

SOYBEAN planting is virtually complete across the State, except for double-cropped soybeans to be planted following the wheat harvest. Condition as of Friday, June 29, was 3% excellent, 60% good, 31% fair, and 6% poor.

SORGHUM planting was 95% complete compared to 92% last year and the average of 94%.

WINTER WHEAT condition as of Friday, June 29, was 9% excellent, 53% good, 25% fair and 13% poor. Ninety-four percent of the winter wheat acreage has turned yellow as of July 1, compared to 95% last year and the average of 99%. The crop was 70% ripe, compared to 62% last year and the average of 80%. Wheat harvested for grain is 25% complete, compared to 7% last year and the average of 27%.

The OATS crop on June 29 was 13% excellent, 63% good, 22% fair, and 2% poor. Eighty percent of the ears are filled, compared to 66% last year and the average of 78%. Thirty percent of the oats are turning yellow, compared to 27% last year and the average of 30%. Seven percent of the crop was ripe, compared to 2% last year and the average of 6%.

ALFALFA condition as of June 29 was 33% excellent, 62% good, and 5% fair. The second crop of alfalfa hay was 25% cut, compared to 19% last year and the average of 30%.

CLOVER HAY condition was 19% excellent, 69% good, 11% fair, and 1% poor. Ninety percent of the crop has been cut, compared to 90% last year and the average of 89%.

PASTURE condition was 20% excellent, 59% good, 20% fair, and 1% poor as of June 29.

SOIL MOISTURE on June 29 was reported to be 1% surplus, 60% adequate, and 39% short.

WEATHER

TEMPERATURES for the period of June 25 through July 1 averaged 2 to 7 degrees below normal over the entire State, as a warm period came to an end. Maximum temperatures ranged from the upper 70's in the North to the upper 80's in the southern portion of the State. The cooling trend that produced below normal temperatures for the period developed during the middle part of the week.

PRECIPITATION was light in all sections of the State with no more than .40 inches falling in any one portion of the State.

The OUTLOOK for the week of July 3 to 9 is for temperatures and precipitation to be near normal.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Week ending June 29										
Days Suitable for fieldwork:	6.0	6.0	6.0	6.5	6.0	6.0	7.0	6.0	6.0	6.0
Soil Moisture %										
Short	10	15	20	35	70	20	90	50	40	39
Adequate:	90	85	75	65	30	80	10	50	55	60
Surplus :	0	0	5	0	0	0	0	0	5	1

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MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

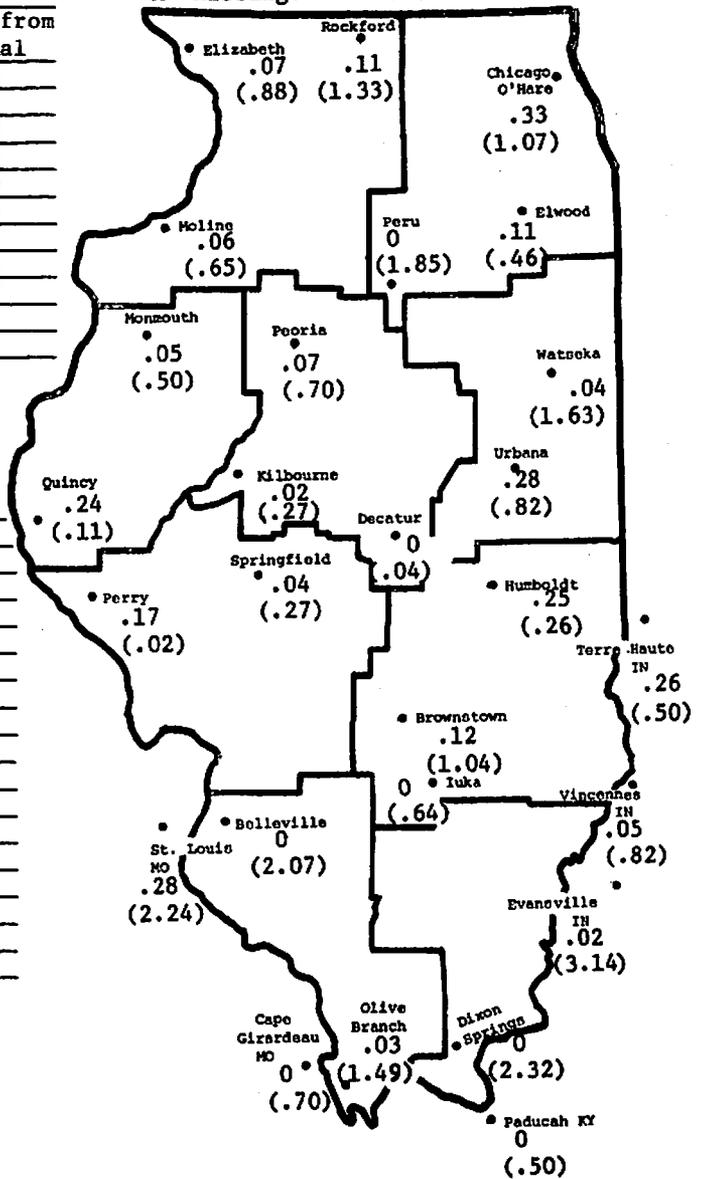
	April	May	May 29- June 4	June 5-11	June 12-18	June 19-25	June 26- July 2
Chicago	-3	-4	-4	+10	+3	+1	-4
Peoria	-2	-3	-5	+7	+6	+4	-2
Springfield	-3	-3	-5	+8	+6	+1	-5
St. Louis	-2	-2	-4	+8	+8	+4	-2

Station	Week ending Monday, 6 A.M., July 2				Precipitation : Accumulation since : April 3	Total	: Dept. from : normal
	: Maxi- : mum	: Mini- : mum	: Aver- : age	: Current : week			
Rockford	: 86	: 52	: 67.4	: .11	10.85	-1.46	
Chicago O'Hare	: 98	: 49	: 65.5	: .33	11.11	0.47	
Moline	: 87	: 52	: 68.6	: .06	13.09	0.68	
Quincy	: 88	: 55	: 73.3	: .24	14.57	2.44	
Peoria	: 84	: 53	: 70.5	: .07	12.88	1.50	
Watseka	: 85	: 40	: 67.9	: .04	14.08	1.09	
Springfield	: 84	: 51	: 68.9	: .04	13.55	2.57	
Decatur	: 85	: 54	: 70.9	: 0	8.94	-3.56	
St. Louis	: 88	: 60	: 74.3	: .28	14.25	3.57	
Brownstown	: 87	: 57	: 73.3	: .12	12.07	1/	
Dixon Springs	: 90	: 55	: 73.9	: 0	12.54	1/	

1/ Historical normal rainfall not available.

PRECIPITATION:

First figure-Current week, 6/26-7/2
Parentheses--Previous week, June 19-25
M--Missing. T--Trace



Station	Week ending Monday, 6 A.M., July 2	
	Average Daily Soil Temperature 4-inch Bare Soil	
	Maximum	Minimum
Elizabeth	: 87	: 65
Elwood	: 87	: 64
Watseka	: 97	: 69
Peru	: 85	: 66
Monmouth	: 89	: 69
Perry	: 88	: 66
Kilbourne	: 89	: 65
Urbana	: 87	: 72
Humboldt	: 92	: 68
Brownstown	: 90	: 65
Belleville	: 87	: 68
Dixon Springs	: 96	: 70
Olive Branch	: 88	: 66