

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Field work was limited across the north last week due to rain and cold temperatures. Most farmers in that region were preparing equipment, seeding oats, hauling grain and monitoring the health of spring calves. Farmers in the south had drier soils and were applying fertilizer and herbicides, seeding set aside acres, and completing secondary tillage. Corn planting was noted in a concentrated area of south-central Illinois. Soil temperatures for the second week of April were at a minimally acceptable level last week which prevented some from planting corn. There was an average of 2.8 days suitable for field work during the week of April 8-14. This varied from less than one in northern districts to more than five in southern districts. Soil moisture was reported to be surplus in some northern areas of the state after last weeks rains. State-wide, topsoil moisture supply was rated 17 percent surplus, 69 percent adequate and 14 percent short as of April 14.

One percent of the CORN crop had been planted by April 16, compared to less than one percent last year and the 5-year average of three percent.

Seeding of OATS was 48 percent complete by April 16, compared to 68 percent last year and the five-year average of 54 percent.

Condition of the WHEAT crop, as of April 14, was 24 percent excellent, 70 percent good, five percent fair and one percent poor.

ALFALFA was rated 11 percent excellent, 76 percent good, 12 percent fair, and one percent poor on April 14.

Condition of PASTURES on April 14 was nine percent excellent, 68 percent good, 21 percent fair and two percent poor.



Soil Moisture Supply
April 14, 1995

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent			
		Very Short	Short	Adequate	Surplus
	April 8 - 14		As of April 14		
Northwest	.5	0	0	90	10
Northeast	1.5	0	0	85	15
West	.5	0	0	45	55
Central	1.5	0	0	60	40
East	1.0	0	0	65	35
W Southwest	3.0	0	10	85	5
E Southeast	5.0	0	25	75	0
Southwest	6.5	0	40	60	0
Southeast	5.0	0	55	45	0
State	2.8	0	14	69	17

MARCH WEATHER SUMMARY

Temperatures were above normal and precipitation was below normal in Illinois during March.

The average temperature departure for the state was 2.9 degrees above normal. The West Southwest District recorded the largest above normal variation.

Moline (in the Northwest District) recorded a new record maximum temperature of 77 degrees on the 14th and 15th. The lowest temperature was also at Moline, five degrees above zero on the 8th.

The average precipitation for the state was 0.71 of an inch below normal.

The largest below normal precipitation variation was in the Southeast District, 1.51 inch below normal.

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
March	1.62	1.85	1.68	2.34	2.88	3.38	3.39	3.66	3.22	2.64
Departure	-0.98	-0.83	-1.39	-0.73	-0.11	0.00	-0.35	-0.66	-1.51	-0.71

PRELIMINARY DISTRICT TEMPERATURE AVGS. AND DEPARTURES FROM NORMAL IN DEGREES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
March	39.1	39.2	42.4	42.0	41.9	44.8	45.1	48.0	47.9	43.1
Departure	3.1	2.8	3.0	3.0	3.1	3.4	3.1	2.9	2.6	2.9

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois

WEATHER SUMMARY

Low pressure crossed Illinois early in the week generating some rain Monday and Tuesday. Cooler air flowed in behind the low with low temperatures in the 30's across much of the state Wednesday through Friday. The last half of the week was mostly dry as temperatures moderated over the weekend. Another front triggered showers and thunderstorms Sunday night.

Temperatures averaged a couple of degrees cooler than normal across northern Illinois during the period and generally a couple of degrees warmer than normal in the south. Temperatures averaged as much as 5 to 7 degrees warmer than normal in the southern tip of the state. Average highs ranged from the 50's north to the 70's far south. Average lows were in the 30's and 40's.

Weekly precipitation ranged from around .25 inch in the far south to .50 to 1.50 inches in the central and northern areas of the state.

The forecast for Wednesday through Friday, April 19-21, calls for highs mostly in the 50's and 60's with overnight lows in the upper 30's north to upper 40's south. A chance of showers and thunderstorms is forecast Thursday and Friday.

Week ending 8 A.M. Monday, April 17, 1995

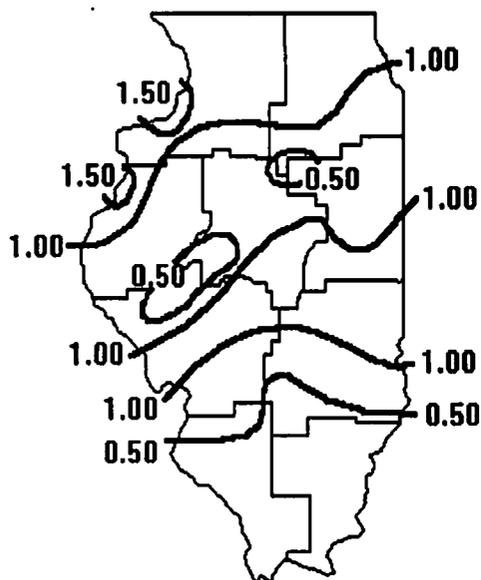
Location	Temperatures			Precipitation	Growing Degree Days	Soil Temperature 4" Bare	
	Maximum	Minimum	Departure			Maximum	Minimum
Elizabeth	52	30	-6	1.41	21	47	40
Rockford	53	37	-2	1.29	24	46	37
Chicago	54	38	-2	1.39	23	N/A	N/A
Chi Botanical	51	35	-1	0.85	13	47	41
Watseka	59	40	1	0.17	37	53	44
Peru	56	36	-4	1.17	29	49	40
Moline	58	38	-2	1.67	36	N/A	N/A
Peoria	60	42	0	0.49	42	53	45
Monmouth	59	38	-3	1.51	38	50	42
Quincy	62	44	0	0.53	50	N/A	N/A
Perry	62	42	-1	0.97	50	54	43
Springfield	64	45	1	1.05	57	52	49
Urbana	62	40	0	0.63	46	55	47
Windsor	69	43	2	0.49	69	62	55
Terre Haute	69	44	4	1.94	71	65	51
St. Louis	70	51	N/A	0.83	86	N/A	N/A
Belleville	67	44	0	0.34	70	58	49
Brownstown	67	44	2	0.68	66	59	51
Iuka	69	45	2	1.25	73	61	49
Lawrenceville	69	43	2	0.97	70	N/A	N/A
Vincennes	62	39	-2	0.96	48	60	47
Dixon Springs	73	48	4	0.26	93	64	52
Paducah	77	52	7	0.23	118	69	65
Olive Branch	79	46	6	0.11	112	64	54
Carbondale	72	46	3	0.29	87	N/A	N/A
C Girardeau	75	52	N/A	0.34	111	N/A	N/A

NEWSPAPER TIME VALUE

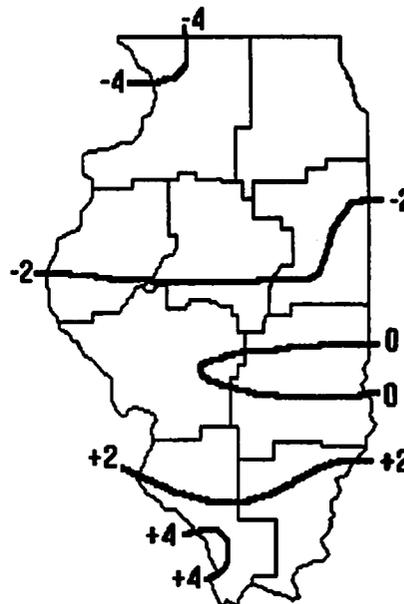
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (Inches)
April 11-17, 1995



Temperature Departure
April 11-17, 1995

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

