

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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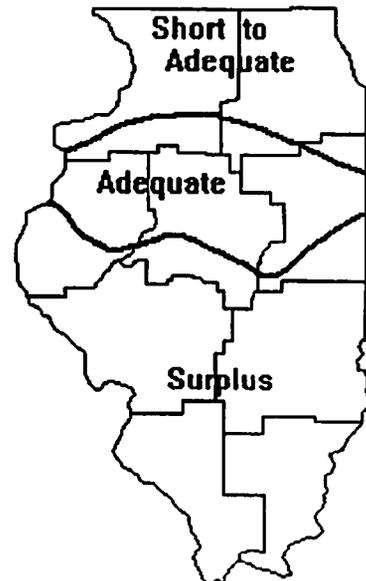
CROPS

Rains and waterlogged fields continued to delay fieldwork across the lower half of Illinois last week, with an average of three and three-quarter days suitable for fieldwork statewide. Days suitable for fieldwork ranged from six in the two northern districts to one and one-half in the Southeast District. Dry topsoils are becoming a concern to farmers in scattered areas of the two northern districts as soybean planting progressed rapidly. Fieldwork in the northern half of the state last week consisted of planting corn and soybeans, applying herbicides, both pre and post emergence, fertilizer application including side dressing anhydrous and rotary hoeing to help corn emergence in crusted soils. The cool soil temps experienced statewide this past month has slowed emergence of corn to up to three weeks after planting and has adversely affected the crop's development. The warming trend which developed last week has improved the crops condition but will need to continue for additional improvement. Farmers in the southern half of the state were able to do limited amounts of planting last week between showers but were primarily limited to cutting hay, tending livestock, hauling grain and waiting for their fields to dry.

CROP PROGRESS - May 15, 1994

Crop Stage	1994	1993	5-Year Average
Percent			
CORN:			
Planted	69	37	73
SOYBEANS:			
Planted	21	5	28
SORGHUM:			
Planted	1	3	14
WHEAT:			
Headed	24	17	35
Filled	1/	1/	4
OATS:			
Headed	3	1/	2
ALFALFA HAY:			
First Cutting	5	1	7
RED CLOVER:			
Cutting	1	1	2

1/ Less than one percent



Soil Moisture Supply
May 13, 1994

The crops portion (pages 1 and 2) of Illinois Weather & Crops is available by facsimile. Phone 217-492-4295 for further information.

CROP CONDITIONS MAY 13, 1994

Crop	Excellent	Good	Fair	Poor	Very Poor
			Percent		
Wheat	3	47	39	11	-
Alfalfa Hay	9	72	19	-	-
Red Clover	6	82	12	-	-

ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : : % Planted :	: Soybean Acreage : : % Planted :	: Days : : Suitable : : For : : Fieldwork :	: Soil Moisture		
				Percent		
				Short	Adq.	Surplus
	As of May 15		May 7 - 13	As of May 13		
Northwest	95	50	6.0	35	65	0
Northeast	97	50	6.0	25	70	5
West	60	20	3.0	0	55	45
Central	90	35	4.0	5	50	45
East	85	25	4.0	5	70	25
W Southwest	45	8	2.5	0	20	80
E Southeast	30	7	2.0	0	30	70
Southwest	25	3	3.0	0	20	80
Southeast	25	2	1.5	0	10	90
State	69	21	3.75	10	43	47

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
April	1.68	2.12	4.70	5.43	7.34	8.39	8.18	8.06	6.46	5.82
Departure	-1.99	-1.60	0.95	1.68	3.55	4.69	4.36	4.13	2.09	1.98

APRIL WEATHER SUMMARY

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

The average temperature departure for the state was 0.5 degrees below normal.

Below normal readings were recorded during the first part of the month with only brief warm periods. The East Southeast District recorded the largest below normal variation (0.9 degrees). The Northeast District recorded the largest above normal variation.

Chicago (in the Northeast District) recorded the highest temperature, 87 degrees on the 26th. Moline (in the Northwest District) recorded the lowest temperature, 18 degrees on the 7th.

The average precipitation for the state was 1.98 inches above normal.

The West Southwest District recorded the greatest precipitation (more than four inches above normal). The northern third of the state received below normal precipitation.

A late winter snowstorm dumped six inches of snow on the extreme northwest portion of Illinois.

WEATHER

Weather systems continued to move across the country. A cold front passed through Illinois Wednesday and Thursday, and another one pushed across the state Saturday night and early Sunday. Most places had rain during the week, but amounts were quite variable. Temperatures were generally seasonable.

The week averaged -2 to +3 degrees different from normal. Average highs were in the lower 70's north to middle and upper 70's south. Average lows were in the 40's and 50's. Elizabeth, in the far northwest corner, reported the coldest temperature with a low of 32 degrees on the 10th.

Rainfall for the week ranged from a few tenths of an inch to over one inch. Most amounts, though, were around one-half inch or less.

The extended forecast for Wednesday through Friday, May 18-20, calls for fair skies and dry weather. Highs are forecast in the 70's to middle 80's with lows in the 50's to lower 60's.

Week ending 8 A.M. Monday, May 16, 1994

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	:Maxi- :mum	:Mini- :mum	:Deapar- :ture	:Curr- :week	:Since :May 1:	:Departure :since :May 1:	:Curr- :week	:Since :May 1:	:Departure :since :May 1:
Elizabeth	71	41	-1	0.24	0.53	-1.07	80	133	-3
Rockford	73	49	3	0.25	0.33	-1.32	93	153	8
Chicago	72	48	2	0.07	0.27	-1.27	87	125	-15
Chi Botanical	70	46	3	0.06	0.38	-1.15	78	124	14
Watseka	73	48	2	0.26	1.09	-0.78	87	139	-12
Peru	74	48	2	0.18	0.53	-1.41	93	153	-6
Moline	75	50	2	0.54	1.23	-0.72	102	162	0
Peoria	75	51	2	0.29	1.03	-0.67	100	157	-7
Monmouth	74	51	1	0.10	1.19	-0.56	96	148	-30
Quincy	74	52	1	1.17	2.47	0.39	95	144	-30
Perry	76	50	1	0.78	1.96	0.01	99	150	-28
Springfield	76	52	2	0.65	1.91	0.24	107	163	-19
Urbana	73	49	-1	0.49	2.07	0.25	88	138	-33
Windsor	74	49	-2	0.72	1.80	-0.02	89	138	-52
Terre Haute	75	51	2	1.22	2.35	0.31	98	160	-17
St. Louis	77	59	N/A	0.66	1.45	N/A	130	200	N/A
Belleville	77	57	3	0.32	0.67	-1.13	126	203	-6
Brownstown	76	51	1	0.11	0.49	-1.34	101	161	-21
Iuka	76	51	0	0.82	1.50	-0.43	103	165	-36
Lawrenceville	74	49	-2	1.01	2.39	0.36	94	158	-37
Vincennes	74	47	-2	1.16	2.49	0.24	90	150	-34
Dixon Springs	77	55	1	0.24	0.51	-1.78	115	200	-17
Paducah	78	58	2	0.32	0.46	-1.84	128	226	-6
Olive Branch	79	56	2	0.17	0.17	-2.21	131	227	1
Carbondale	77	51	0	0.27	0.73	-1.30	107	180	-29
C Girardeau	78	57	N/A	0.25	0.45	N/A	130	228	N/A

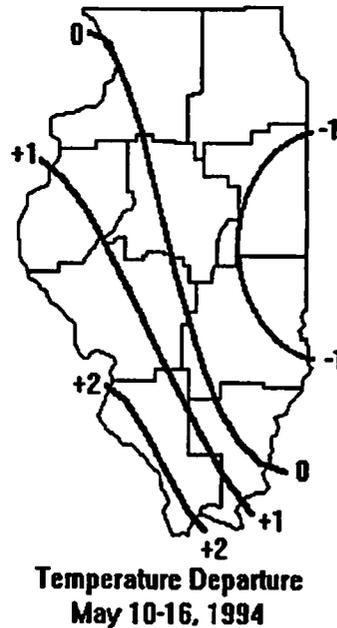
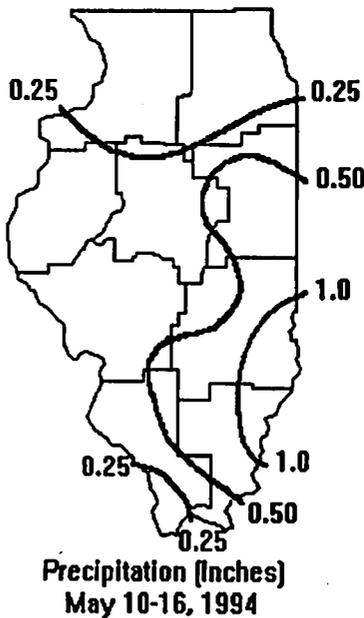
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