

# 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

A few days of sunshine last week allowed some fieldwork in most areas, as there was an average of two days suitable for fieldwork for the week of April 24-30. Reports indicate many farmers have applied anhydrous ammonia (NH<sub>3</sub>) with some opting to switch to 28 percent nitrogen, due to timing considerations. Flooding and standing water continue to be of great concern as some wheat has been destroyed and some calves have drowned. Farm activities continued at a slow pace as farmers seeded oats, planted some corn, tended livestock and hauled manure.

CORN planting was a little over three weeks behind the five-year average as of May 2, with only one percent of the acreage planted compared to 36 percent last year and the five-year average of 46 percent.

WINTER WHEAT condition, as of April 30, was reported as four percent excellent, 83 percent good, and 13 percent fair.

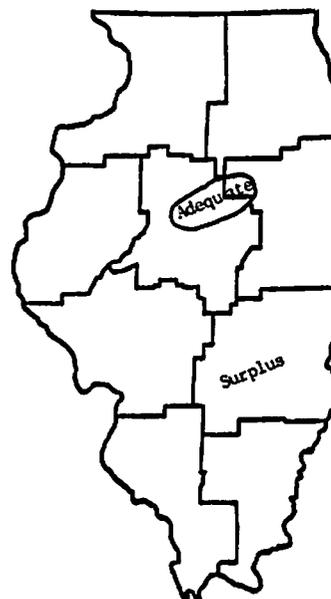
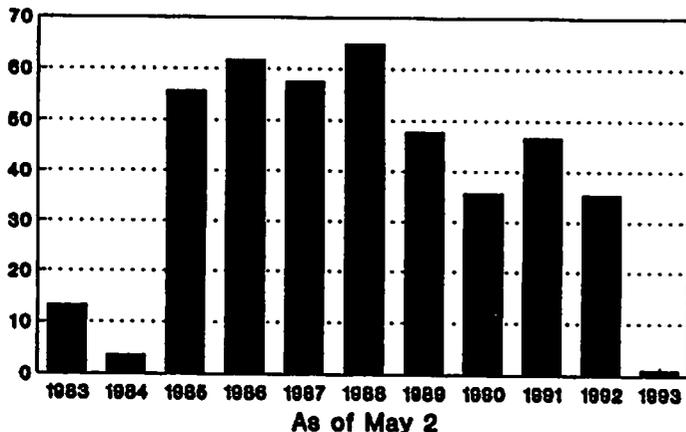
OAT seeding as of May 2, was 30 percent complete compared to 91 percent last year and the five-year average of 93 percent.

ALFALFA condition was reported as four percent excellent, 76 percent good, and 20 percent fair on April, 30.

PASTURE condition was rated 90 percent of normal.

SOIL MOISTURE supplies decreased slightly with 11 percent adequate and 89 percent surplus. Scattered areas of adequate moisture exist from the northwest corner of the state down through the east central.

## Corn - Percent Planted Illinois



Soil Moisture Supply  
April 30, 1993

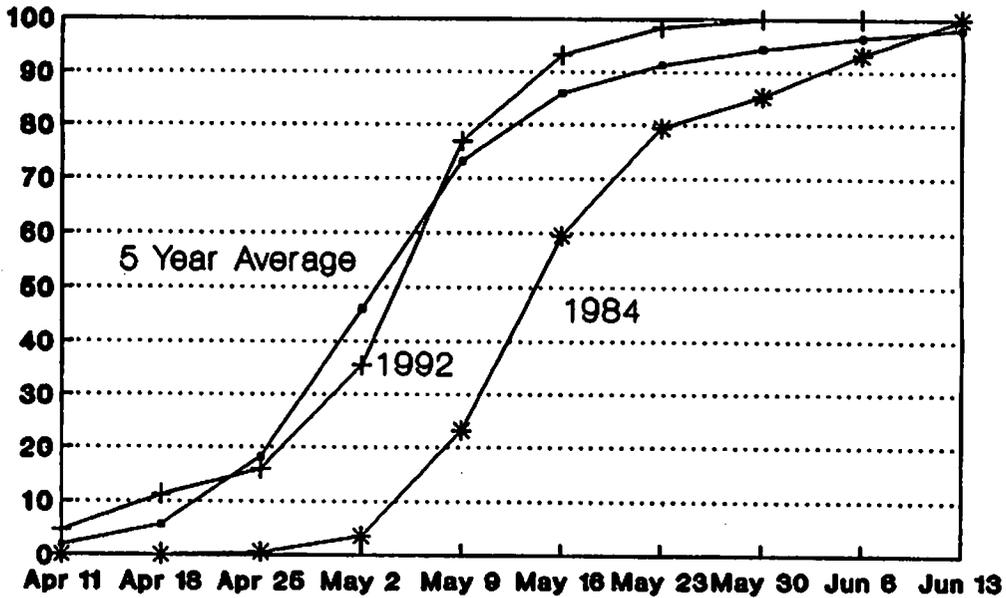
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Paid subscriptions are available for users that request automatic transmission of this report. Phone 217-492-4295 for further information.

**ILLINOIS DISTRICT SUMMARY**

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	April 24 - April 30	As of April 30		
Northwest	4.0	0	20	80
Northeast	2.5	0	5	95
West	2.0	0	10	90
Central	2.0	0	15	85
East	1.5	0	30	70
W Southwest	1.0	0	0	100
E Southeast	1.0	0	5	95
Southwest	1.5	0	0	100
Southeast	2.0	0	5	95
State	2.0	0	11	89

## Corn - Percent Planted Illinois



## WEATHER

Frequent precipitation occurred the past seven days across Illinois. Low pressure in the upper atmosphere and a front brought the showers and thundershowers.

Daily highs averaged from the 60's to around 70 in the north to around 70 to the lower 70's in the south. These readings were mostly from normal to as much as 4 degrees above normal over the central and north, but normal to as much as 3 degrees below normal over the south. Lows averaged from the mid 40's to around 50 in the north to the 50's in the central and south. These readings were mostly 3 to 9 degrees above normal across Illinois. Coldest readings dropped into the 30's over the north and the 40's over the south.

Rainfall totals for the seven day period averaged from around 0.20 to 0.80 inch over the central third of Illinois to 0.50 to 1.40 inches over the far north and south. This was mostly drier than normal by around 0.40 to 0.70 inch over the central, but wetter than normal by 0.20 to 0.70 inch over the far north and south.

Dry weather is expected for Wednesday through Friday with highs in the mid 70's to low 80's and lows in the mid 50's to mid 60's.

Week ending 8 A.M. Monday, May 3, 1993

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	68	45	4	1.49	0.83	0.49	70	35	13
Rockford	69	49	6	1.23	0.43	0.07	82	42	18
Chicago	65	50	4	0.59	0.13	-0.21	66	36	13
Chi Botanical	62	46	4	1.30	0.97	0.63	50	25	8
Watseka	69	49	5	0.49	0.19	-0.21	79	44	20
Peru	70	48	4	0.73	0.18	-0.22	80	39	12
Moline	71	52	6	1.62	0.14	-0.27	94	48	21
Peoria	71	55	6	0.54	0.38	0.01	99	49	22
Kilbourne	70	53	4	0.22	0.18	-0.25	88	44	15
Monmouth	69	51	3	0.81	0.38	0.01	82	39	9
Quincy	69	57	5	0.22	0.14	-0.29	94	45	17
Perry	69	52	2	0.29	0.16	-0.25	84	38	8
Springfield	70	56	4	0.20	0.15	-0.21	95	46	16
Urbana	69	51	3	0.40	0.18	-0.21	81	44	16
Windsor	71	52	3	0.40	0.32	-0.07	91	40	8
Terre Haute	71	50	3	0.39	0.31	-0.12	86	44	14
St. Louis	71	58	N/A	0.39	0.19	N/A	103	40	N/A
Belleville	73	54	3	0.47	0.40	0.03	100	41	6
Brownstown	68	54	3	0.35	0.13	-0.25	82	37	7
Iuka	69	52	1	0.58	0.38	-0.02	83	39	6
Lawrenceville	70	53	2	0.79	0.62	0.20	88	43	11
Vincennes	70	52	3	1.22	1.07	0.62	86	41	10
Dixon Springs	72	53	1	1.29	1.07	0.59	95	44	8
Paducah	74	55	3	1.39	1.08	0.58	112	51	13
Olive Branch	72	50	-1	1.33	1.18	0.69	89	39	2
Carbondale	70	51	0	1.43	1.06	0.64	87	43	8
C Girardeau	71	54	N/A	2.12	2.03	N/A	95	41	N/A

N/A - Not available.

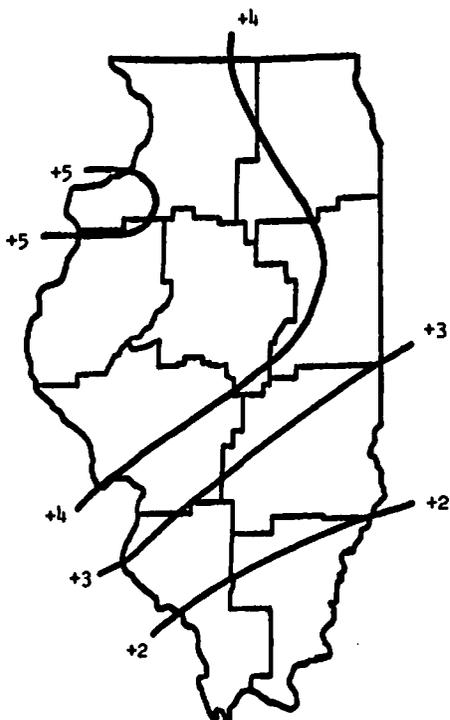
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

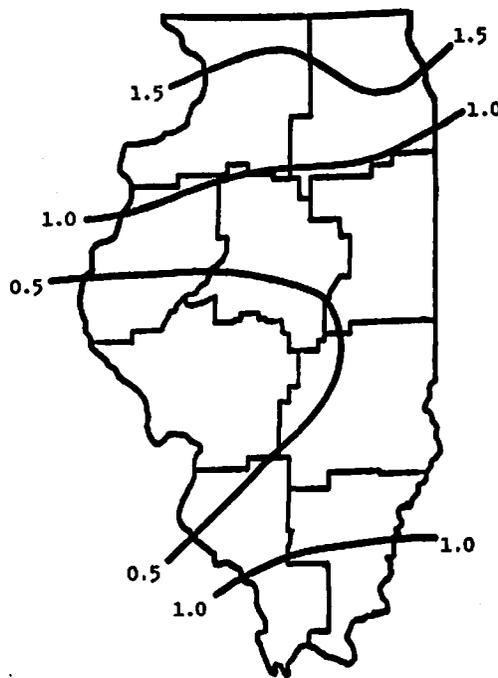
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TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) APRIL 27-MAY 3, 1993



PRECIPITATION (INCHES)  
APRIL 27-MAY 3, 1993

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.

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