

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Corn planting made good progress last week in northern, central and eastern districts but was slow in other areas of the state. Statewide, about thirty-nine percent of the corn crop was planted last week. There was an average of four days suitable for fieldwork last week but it ranged from three days in the west and southwest to five days in the northwest. High winds early in the week delayed some spraying applications. Cool soil temperatures were of concern to farmers after the latest storm front moved through leaving near-freezing low temperatures behind. Early planted fields of corn are beginning to emerge and stands are being evaluated as well as scouted for cut worms. Alfalfa weevils are reported to be reaching threshold levels in areas of the south and wet fields are delaying pesticide application. Heavy rains in the south and cool weather across the state is causing concern with slow germination and emergence. Main farm activities included spraying herbicides, spreading fertilizer, preparing seedbeds and planting corn. Reports of soybeans being planted, mainly in the north half of the state, have been received.

Forty-six percent of the CORN crop had been planted by May 1, compared to one percent last year and the 5-year average of 30 percent.

WINTER WHEAT condition, as of April 29, was reported as two percent excellent, 42 percent good, 42 percent fair, and 14 percent poor.

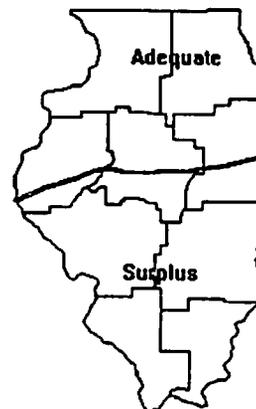
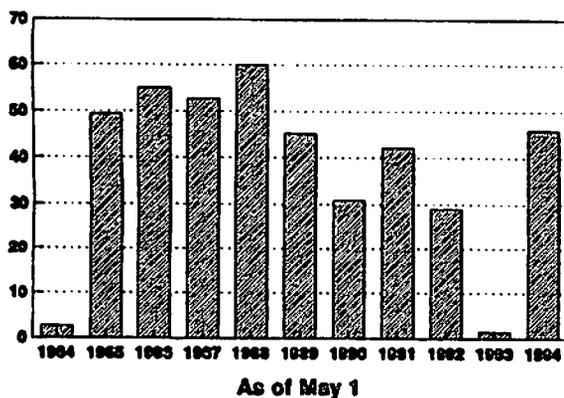
OAT seeding, as of May 1, was 97 percent complete compared to 29 percent last year and the five-year average of 80 percent.

ALFALFA condition was reported as three percent excellent, 72 percent good, 23 percent fair and two percent poor on April 29.

PASTURE condition was rated at 95 percent of normal on April 29.

SOIL MOISTURE supplies were reported as two percent short, 47 percent adequate and 51 percent surplus as of April 29.

**Corn - Percent Planted
Illinois**

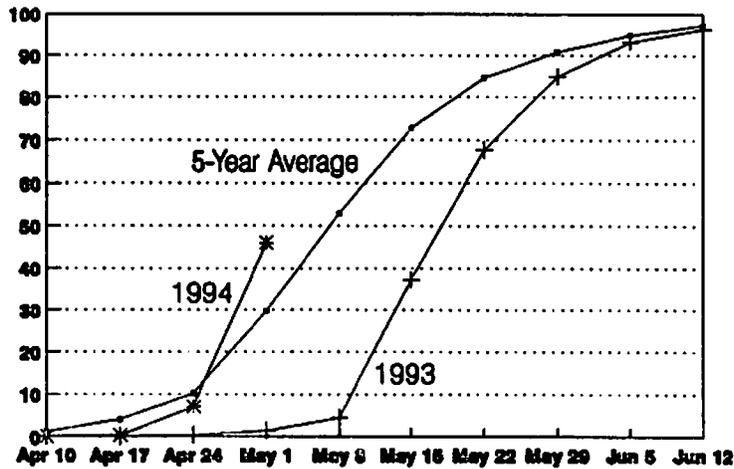


**Soil Moisture Supply
April 29, 1994**

ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage: : % Planted	: Days Suitable : For Fieldwork	: Soil Moisture		
			: Percent	: Short	: Adequate
	: As of May 1	: April 23 - 29	: As of April 29		
Northwest	: 55	: 5.0	: 10	: 90	: 0
Northeast	: 55	: 4.5	: 10	: 85	: 5
West	: 40	: 3.0	: 0	: 60	: 40
Central	: 75	: 4.0	: 0	: 60	: 40
East	: 65	: 4.0	: 0	: 65	: 35
W Southwest	: 35	: 4.0	: 0	: 5	: 95
E Southeast	: 20	: 3.5	: 0	: 15	: 85
Southwest	: 10	: 3.0	: 0	: 10	: 90
Southeast	: 15	: 4.0	: 0	: 20	: 80
State	: 46	: 4.0	: 2	: 47	: 51

**Corn - Percent Planted
Illinois**



WEATHER

It was a wet and sometimes stormy week for Illinois producers. Temperatures averaged on the cool side across the north half of the state. One low pressure produced severe weather with hail and a few tornadoes towards midweek. Another low pressure pulled a cold front across the state Friday and Saturday. Cool high pressure produced temperatures around freezing in some areas the morning of May 2nd.

Temperatures averaged as much as 3 to 6 degrees cooler than normal across northern Illinois, but were as warm as 3 to 5 degrees above normal in the far south. Highs averaged from the low 60's north to mid 70's far south. Overnight lows averaged mostly 40 to 50 degrees, except in the mid 50's in the far south.

Most of the state reported at least 1 inch of rain during the week with 2 and 3 inches fairly common in the south half of the state. Both Brownstown and St. Louis collected over 5 inches.

Four-inch bare soil temperatures generally averaged in the mid 50's to mid 60's for maximums upper 40's to upper 50's for minimums.

The extended forecast for Wednesday through Friday, May 4-6, has a chance of showers Wednesday but dry weather Thursday and Friday. Highs are forecast in the 60's to mid 70's with lows in the 40's to mid 50's.

Week ending 8 A.M. Monday, May 2, 1994

Location	Temperatures			Precipitation	Growing Degree Days	Soil Temperature 4" Bare	
	Maxi-mum	Mini-mum	Departure			Maximum	Minimum
Elizabeth	60	37	-4	0.68	47	54	49
Rockford	61	41	-2	2.08	52	54	49
Chicago	62	42	-1	1.05	53	N/A	N/A
Chi Botanical	62	39	0	1.61	47	55	50
Watseka	63	43	-1	1.88	60	59	56
Peru	64	41	-3	1.08	61	57	53
Moline	64	42	-3	0.86	59	N/A	N/A
Peoria	64	43	-2	1.31	62	57	53
Monmouth	62	40	-6	1.59	54	56	51
Quincy	62	44	-5	2.10	56	M/A	N/A
Perry	65	40	-5	1.72	63	59	54
Springfield	66	46	-2	1.56	70	60	57
Urbana	64	44	-3	2.52	63	62	52
Windsor	69	50	1	3.63	84	64	57
Terre Haute	68	49	1	1.50	81	60	55
St. Louis	68	51	N/A	5.45	82	N/A	N/A
Belleville	73	51	2	3.86	97	61	56
Brownstown	66	46	-2	5.14	68	62	57
Iuka	68	47	-2	2.64	76	61	57
Lawrenceville	69	50	1	2.50	87	N/A	N/A
Vincennes	70	48	1	3.15	81	62	57
Dixon Springs	73	53	2	3.14	104	64	59
Paducah	75	55	3	3.29	121	70	64
Olive Branch	76	56	5	3.22	123	69	62
Carbondale	70	51	0	2.85	90	N/A	N/A
C Girardeau	74	55	N/A	2.65	112	N/A	N/A

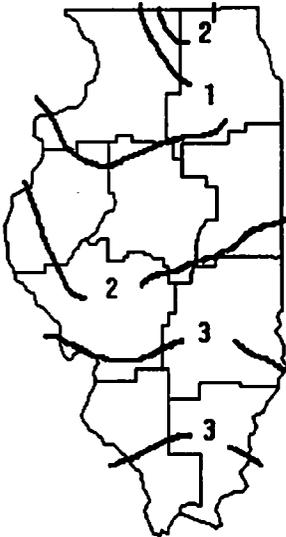
N/A - Not available.

NEWSPAPER TIME VALUE

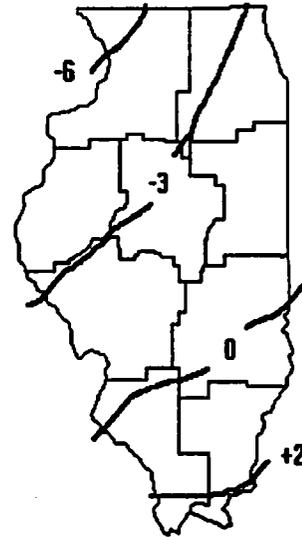
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (Inches)
April 26-May 2, 1994



Temperature Departure
April 26-May 2, 1994

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.