

# ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

Snow, sleet and rain showers early last week delayed fieldwork in the north but only slightly as good progress on corn and soybean planting was accomplished in the majority of the two northern districts. Across the southern districts wet conditions continued to keep most planters sidelined. Farmers in the north and central were finishing up corn planting and beginning to concentrate on soybean planting while their counterparts in the rest of the state were waiting for drier conditions to resume corn planting. Main farm activities in the south were limited to hauling grain, tending livestock, and making last minute adjustments to their equipment. There was an average of two and one-half days suitable for fieldwork last week but it ranged from five days in the two northern districts to one day in the four southern districts. Statewide, about eight percent of the soybean crop was planted last week. Germination and yellowing of emerged corn continues to be a concern across the state as the recent cool weather has prevented soil temperatures from warming. Frost on newly emerged corn seedlings early in the week in the north has done reportedly little damage, but has slowed growth.

Fifty-nine percent of the CORN crop had been planted by May 8, compared to four percent last year and the five-year average of 53 percent.

Planting of SOYBEANS got off to a good start with eight percent planted as of May 8, compared to one percent last year and the five-year average of 12 percent. Nearly a fourth of the soybeans have been planted in the northern districts.

WINTER WHEAT condition, as of May 6, was reported as two percent excellent, 42 percent good, 48 percent fair, and eight percent poor. Two percent of the crop was headed as of May 8, compared to two percent last year and the five-year average of 12 percent.

SORGHUM planting as of May 8 was one percent complete, compared to less than one percent last year, and the five-year average of five percent.

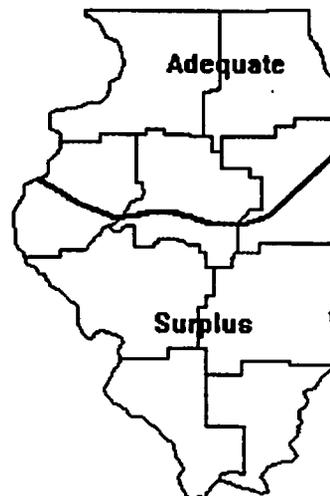
OAT seeding, as of May 8 was 97 percent complete compared to 44 percent last year and the five-year average of 86 percent.

ALFALFA condition was reported as nine percent excellent, 75 percent good, and 16 percent fair on May 6.

RED CLOVER condition was reported as six percent excellent, 78 percent good, 15 percent fair, and one percent poor.

PASTURE condition was rated at 95 percent of normal on May 6.

SOIL MOISTURE supplies were reported as two percent short, 44 percent adequate and 54 percent surplus as of May 6.

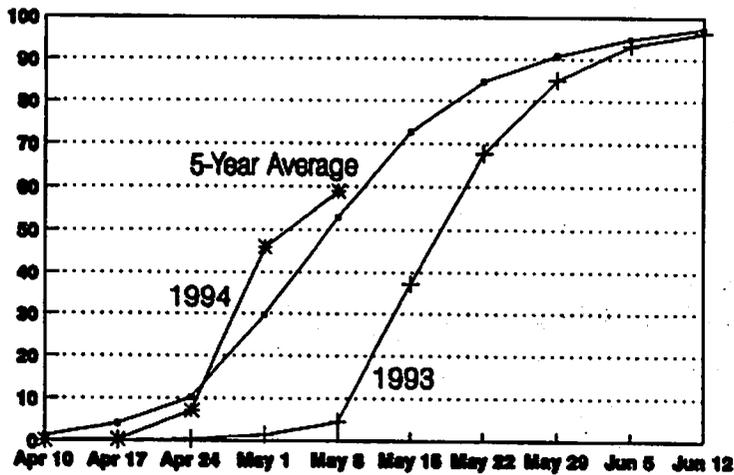


**Soil Moisture Supply  
May 6, 1994**

**ILLINOIS DISTRICT SUMMARY**

District	: Corn Acreage : % Planted	: Days Suitable : For Fieldwork	: Soil Moisture		
			: Short	: Adequate	: Surplus
	: As of May 8	: April 30 - May 6		: As of May 6	
Northwest	: 85	: 5.0	: 10	: 90	: 0
Northeast	: 75	: 5.0	: 0	: 100	: 0
West	: 50	: 2.0	: 0	: 45	: 55
Central	: 85	: 3.0	: 0	: 55	: 45
East	: 75	: 2.0	: 5	: 50	: 45
W Southwest	: 35	: 1.0	: 0	: 20	: 80
E Southeast	: 25	: 1.0	: 0	: 10	: 90
Southwest	: 15	: 1.0	: 0	: 0	: 100
Southeast	: 15	: 1.0	: 0	: 10	: 90
State	: 59	: 2.5	: 2	: 44	: 54

## Corn - Percent Planted Illinois



## WEATHER

Cooler than normal weather occurred the past seven days across Illinois. Moderate to heavy rainfall was reported Friday night and early Saturday with low pressure and a frontal system.

Daily high temperatures averaged from the low and mid 60's in the north to the mid 60's to around 70 in the south, which was mostly 2 to 9 degrees below normal across Illinois. Lows averaged from the mid 30's to low 40's in the north, with mid 40's to low 50's in the south. This was mostly 3 to 8 degrees cooler than normal across the state. Coldest readings for the period that were in the 30's over parts of the state produced frost in some areas.

Rainfall totals for the period averaged from around 0.35 to 1.50 inches in the central third of Illinois to less than 0.50 inch over the northern and southern thirds. This was wetter than normal over much of the central third by up to around 0.35 inch, but drier than normal by 0.25 to 1.00 inch over both the northern and southern thirds.

The extended forecast indicates a chance of showers in the north on Wednesday and in the south on Thursday and Friday. Highs will be in the upper 60's and 70's with lows in the 40's and 50's.

Week ending 8 A.M. Monday, May 9, 1994

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- :mm	Mini- :mm	Depar- :ture	Curr- :week	Since :May 1	Departure :since May 1	Curr- :week	Since :May 1	Departure :since May 1
Elizabeth	63	35	-6	0.29	0.97	-0.61	49	54	-18
Rockford	65	41	-3	0.08	2.16	0.50	56	60	-17
Chicago	57	41	-6	0.20	1.25	-0.33	35	38	-35
Chi Botanical	61	39	-3	0.32	1.93	0.36	43	46	-10
Watseka	63	41	-5	0.83	2.71	0.83	50	52	-27
Peru	65	41	-4	0.35	1.43	-0.46	55	60	-25
Moline	65	42	-5	0.69	1.55	-0.37	56	61	-26
Peoria	64	44	-4	0.74	2.05	0.33	54	58	-29
Monmouth	63	43	-6	1.09	2.68	0.95	48	52	-44
Quincy	62	46	-6	1.30	3.40	1.41	48	49	-40
Perry	63	41	-8	1.18	2.90	1.01	49	51	-42
Springfield	64	47	-5	1.26	2.82	1.14	54	56	-39
Urbana	63	44	-6	1.58	4.10	2.28	48	50	-39
Windsor	63	45	-7	1.08	4.71	2.91	50	50	-50
Terre Haute	65	45	-4	1.13	2.63	0.64	57	62	-31
St. Louis	67	51	N/A	0.79	6.24	N/A	69	71	N/A
Belleville	69	46	-5	0.35	4.21	2.49	71	77	-33
Brownstown	64	46	-5	0.38	5.52	3.74	55	60	-35
Iuka	65	44	-7	0.68	3.32	1.46	58	63	-43
Lawrenceville	64	46	-6	1.38	3.88	1.93	56	64	-37
Vincennes	64	45	-6	1.33	4.28	2.16	54	60	-37
Dixon Springs	68	49	-4	0.27	3.41	1.17	75	85	-29
Paducah	70	52	-3	0.14	3.43	1.12	86	99	-24
Olive Branch	70	48	-4	0.00	3.22	0.91	78	96	-22
Carbondale	67	46	-6	0.46	3.31	1.36	65	73	-36
C Girardeau	70	52	N/A	0.20	2.85	N/A	87	98	N/A

N/A - Not available.

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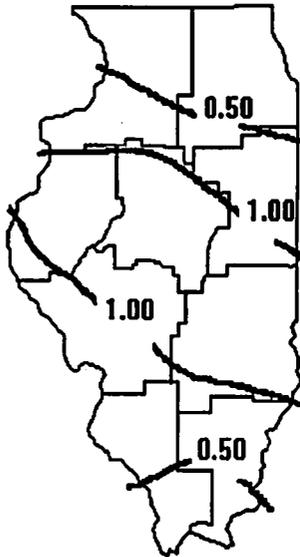
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Weather maps provided by Illinois State Water Survey  
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Precipitation (inches)  
May 3-9, 1994



Temperature Departure  
May 3-9, 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.

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