

# 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

Planting of both corn and soybeans made good progress in central and northern areas last week but was still slow in southern areas. Farmers in the north and central portions of the state expressed some concern about crusted dry soils and a need for rain, while southern farmers continue reporting stressed and yellowing wheat due to wet field conditions. Some reports from throughout the state have indicated alfalfa weevil problems. Other farm activities last week included field tillage, fertilizer applications, seeding oats, cutting hay and tending livestock. There was an average of 5.5 days suitable for fieldwork last week.

CORN planting was 75 percent complete by May 23, compared to 98 percent last year, and the five-year average of 91 percent.

SOYBEAN planting was 31 percent complete by May 23, compared to 81 percent last year and the five-year average of 63 percent.

WINTER WHEAT condition was five percent excellent, 77 percent good, and 18 percent fair as of May 21. The crop was 53 percent headed as of May 23, compared to 78 percent last year and the five-year average of 79 percent. Three percent of the acreage had reached the filling stage by May 23, compared to 27 percent last year, and the five-year average of 27 percent.

SORGHUM planting as of May 23 was nine percent complete, compared to 55 percent last year, the the five-year average of 44 percent.

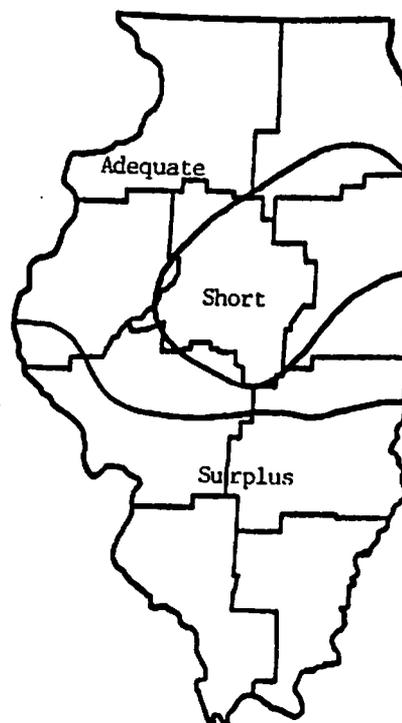
OAT seeding was 94 percent complete by May 23 compared to 100 percent last year and the five-year average of 100 percent.

ALFALFA condition as of May 21, was reported as ten percent excellent, 84 percent good, and six percent fair. Ten percent of the crop was cut by May 23 as compared to 31 percent last year, and the five-year average of 26 percent.

RED CLOVER condition was reported as 20 percent excellent, 77 percent good, and three percent fair as of May 21. Three percent of the crop was cut by May 23, compared to 16 percent last year, and the five-year average of 18 percent.

PASTURE condition was 95 percent of normal as of May 21.

SOIL MOISTURE supplies were rated as 14 percent short, 49 percent adequate, and 37 percent surplus.

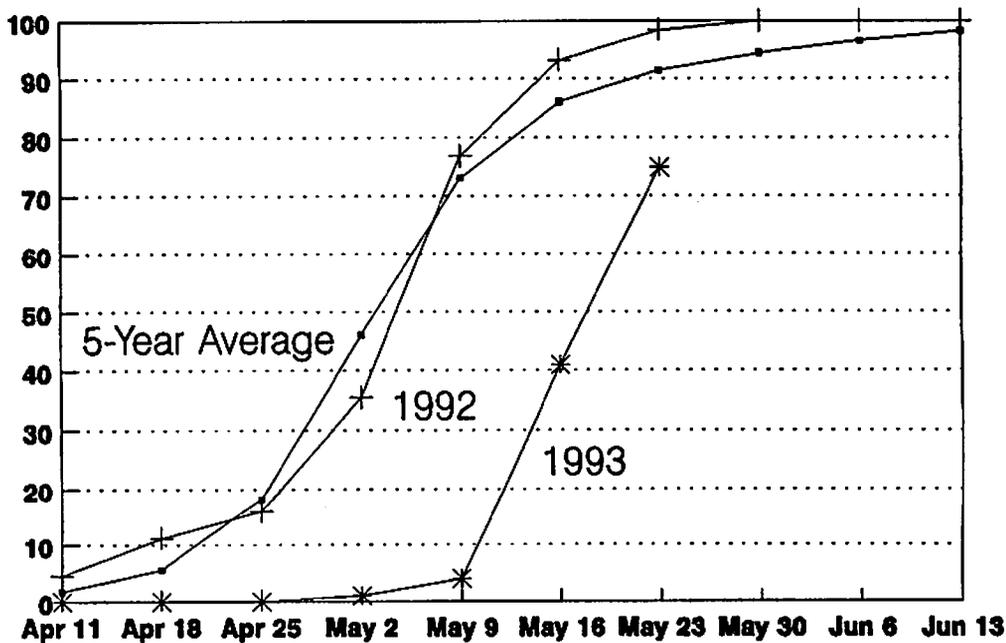


Soil Moisture Supply  
May 21, 1993

**ILLINOIS DISTRICT SUMMARY**

District	Corn Acreage % Planted	Soybean	Days	Soil Moisture		
		Acreage % Planted	Suitable For Fieldwork	Percent		
				Short	Adq.	Surplus
	As of May 23		May 15 - 21	As of May 21		
Northwest	80	30	6.5	0	75	25
Northeast	85	30	6.5	20	75	5
West	85	35	6.5	10	70	20
Central	98	55	6.5	40	50	10
East	99	55	6.5	45	55	0
W Southwest	65	25	5.0	0	50	50
E Southeast	40	20	3.5	5	20	75
Southwest	10	2	2.5	0	5	95
Southeast	25	6	3.0	0	25	75
State	75	31	5.5	14	49	37

## Corn - Percent Planted Illinois



## WEATHER

Cool weather prevailed in Illinois, before more seasonable temperatures returned during the weekend. High pressure out of central Canada produced low temperatures in the mid and upper 30's at some northern locations Wednesday and Thursday mornings. Scattered thunderstorms produced locally heavy rain over the weekend.

Temperatures averaged 2 to 8 degrees cooler than normal for the week. High temperatures averaged in the mid 60's to mid 70's while low temperatures averaged in the 40's to mid 50's. Highs reached the 80's in some southern Illinois locations over the weekend.

Most areas received some rain during the week, although amounts were quite variable. Rainfall ranged from less than 0.10 inch in some spots to over 1 inch at others, with most between 0.25 and 0.75 inch. Most of Illinois has experienced below normal rainfall over the past four weeks.

Week ending 8 A.M. Monday, May 24, 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	65	41	-7	1.06	3.24	0.47	59	307	87
Rockford	67	47	-4	1.15	1.85	-1.02	71	347	111
Chicago	67	47	-4	0.62	1.10	-1.54	72	319	92
Chi Botanical	65	45	-2	0.82	2.27	-0.35	64	281	98
Watseka	70	45	-5	1.26	2.12	-1.07	75	359	114
Peru	70	45	-5	1.60	2.21	-1.12	79	348	91
Moline	69	47	-5	1.52	2.45	-0.89	80	380	115
Peoria	70	48	-4	1.25	2.37	-0.55	86	389	117
Kilbourne	70	48	-5	0.44	1.55	-1.92	82	365	86
Monmouth	69	48	-6	1.18	2.89	-0.11	80	345	57
Quincy	68	51	-5	0.33	2.11	-1.44	79	345	56
Perry	70	48	-5	0.15	1.16	-2.17	80	334	43
Springfield	62	53	-8	0.30	1.92	-0.81	85	378	93
Urbana	70	48	-5	0.69	1.28	-1.84	85	376	92
Windsor	71	49	-6	0.67	2.23	-0.89	84	380	67
Terre Haute	70	47	-6	0.64	2.01	-1.45	77	357	65
St. Louis	71	56	N/A	0.84	3.69	N/A	99	399	N/A
Belleville	72	48	-6	0.04	1.96	-1.14	86	384	45
Brownstown	69	50	-5	1.60	3.71	0.55	81	354	57
Iuka	71	50	-6	0.83	2.10	-1.24	89	359	31
Lawrenceville	70	47	-7	0.84	3.33	-0.13	81	364	43
Vincennes	68	49	-7	1.08	4.22	0.39	78	357	54
Dixon Springs	73	54	-4	0.83	3.78	-0.14	101	405	54
Paducah	75	55	-3	0.17	2.26	-1.63	113	436	60
Olive Branch	72	49	-7	0.06	3.21	-0.91	84	367	-1
Carbondale	71	51	-6	0.32	3.32	-0.19	87	374	34
C Girardeau	73	55	N/A	0.66	4.78	N/A	102	403	N/A

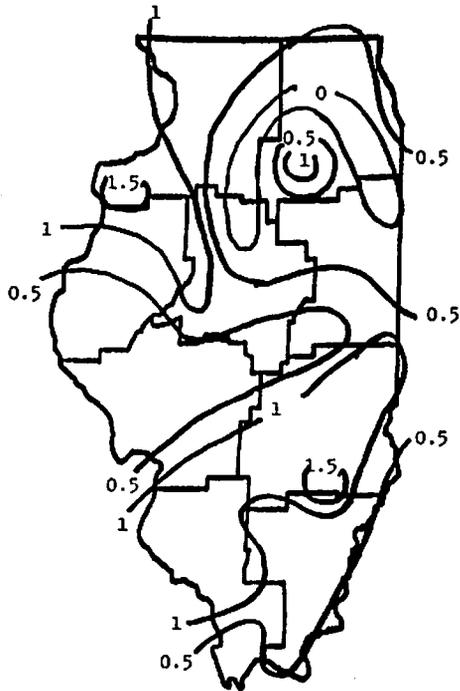
N/A - Not available.

NEWSPAPER TIME VALUE

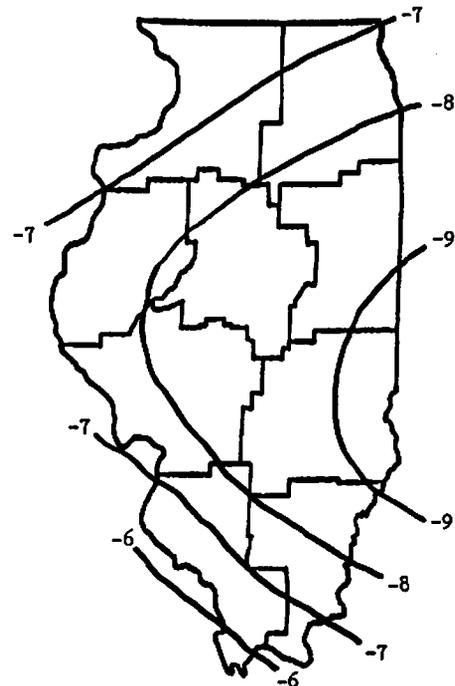
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PRECIPITATION (INCHES)  
MAY 18-24, 1993



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) MAY 18-24, 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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