

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 and soybean planting continued to make good progress throughout the state last week as needed rain helped some in northern and central areas, while drier weather benefited southern areas. Farmers have expressed concern about dry soil continuing to delay planting, alfalfa weevils, and cut worms. Other farm activities included cutting hay, applying side dressing of anhydrous ammonia, and tending livestock. There was an average of 5.0 days suitable for fieldwork last week.

CORN planting was 86 percent complete by May 30, compared to 100 percent last year, and the five-year average of 94 percent. Average height of all corn that had emerged was two inches as of May 30, compared to six inches last year and the five-year average of seven inches. The average height of the most advanced fields was five inches as of May 30, compared to 11 inches last year, and the five-year average of 13 inches. Corn condition, as of May 28, was nine percent excellent, 72 percent good, 18 percent fair, and one percent poor.

SOYBEAN planting was 56 percent complete by May 30, compared to 89 percent last year and the five-year average of 74 percent.

WINTER WHEAT condition was six percent excellent, 77 percent good, and 17 percent fair as of May 28. Eighty nine percent of the crop was headed as of May 30, compared to 93 percent last year and the five-year average of 94 percent. Twenty four percent of the acreage was filled by May 30, compared to 45 percent last year, and the five-year average of 50 percent.

SORGHUM planting, as of May 30, was 12 percent complete, compared to 69 percent last year, the five-year average of 55 percent.

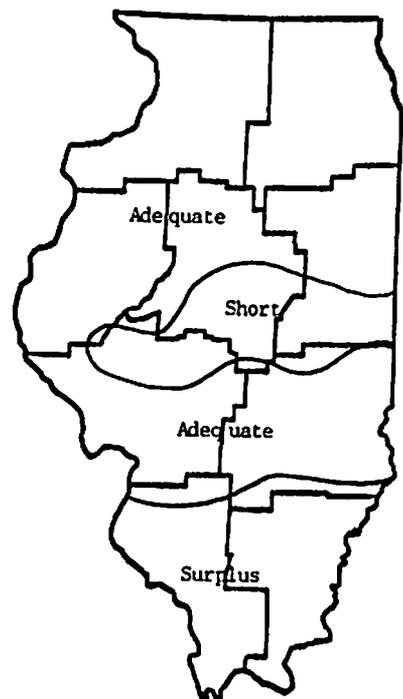
OAT seeding was 98 percent complete by May 30 compared to 100 percent last year and the five-year average of 100 percent. Three percent of the crop was headed compared to 13 percent last year and the five-year average of 18 percent. Condition of oats as of May 28 was ten percent excellent, 69 percent good, 18 percent fair, and three percent poor.

ALFALFA condition as of May 28, was reported as 13 percent excellent, 77 percent good, nine percent fair, and one percent poor. Thirty five percent of the crop was cut by May 30 as compared to 56 percent last year, and the five-year average of 46 percent.

RED CLOVER condition was reported as 23 percent excellent, 73 percent good, and four percent fair as of May 28. Thirty four percent of the crop was cut by May 30, compared to 34 percent last year, and the five-year average of 32 percent.

PASTURE condition was 95 percent of normal as of May 28.

SOIL MOISTURE supplies were rated as 13 percent short, 70 percent adequate, and 17 percent surplus.

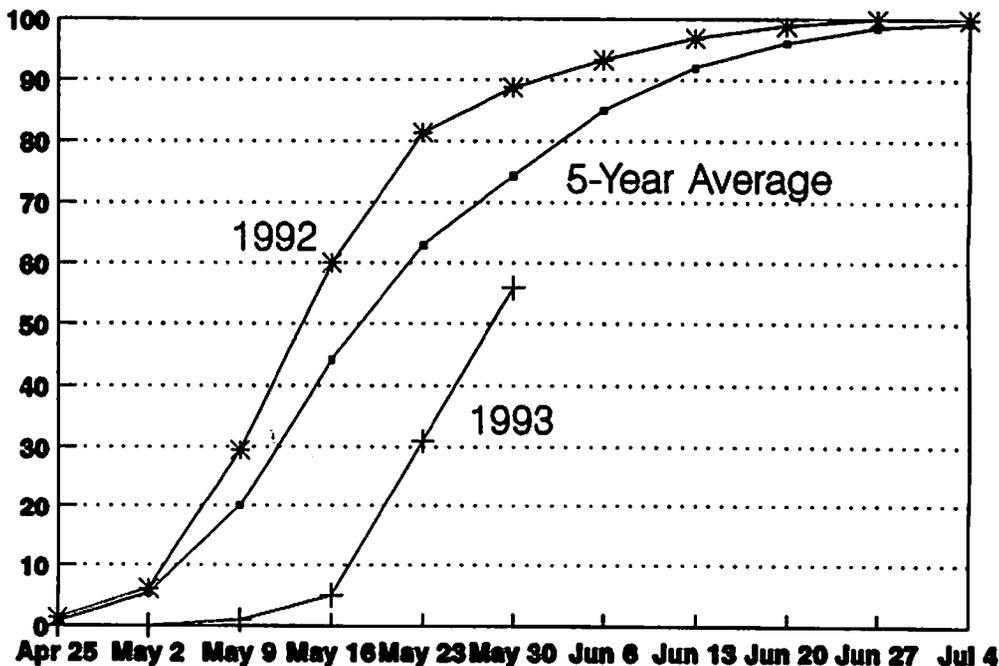


Soil Moisture Supply
May 28, 1993

ILLINOIS DISTRICT SUMMARY

District	Corn Acreage % Planted	Soybean Acreage % Planted	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adq.	Surplus
	As of May 30		May 22 - 28	As of May 28		
Northwest	92	60	3.5	0	85	15
Northeast	92	65	4.5	0	95	5
West	95	70	5.5	10	80	10
Central	98	85	5.5	50	50	0
East	99	80	5.0	25	75	0
W Southwest	80	50	6.5	15	80	5
E Southeast	70	40	4.5	15	55	30
Southwest	45	10	4.5	0	40	60
Southeast	60	20	6.0	0	50	50
State	86	56	5.0	13	70	17

Soybeans - Percent Planted Illinois



WEATHER

Cooler and drier than normal weather occurred across much of Illinois the past seven days. Low pressure and a cold front produced strong thunderstorms over the state on Sunday.

Daily high temperatures averaged from around 70 to the mid 70's in the north to around 80 in the south, which was mostly 2 to 6 degrees cooler than normal over the north and 1 to 3 degrees cooler than normal over the central and south. Lows averaged from the mid 40's to lower 50's in the north to the 50's in the south, which was mostly 1 to 5 degrees cooler than normal across the state. Coldest readings for the period were mostly in the 40's except for some mid and upper 30's in the far northwest corner.

Rainfall totals for the week averaged around 0.10 to 0.50 inch in the south to 0.60 to near 2.00 inches in the north. This was drier than normal by 0.15 to 0.90 inch across much of Illinois except for wetter than normal over parts of the north by up to 1.00 inch.

The extended forecast indicates dry weather for Thursday through Friday except for a chance of thunderstorms in the south on Thursday. Highs will be in the 70's and lows in the 40's to 50's.

Week ending 8 A.M. Monday, May 31, 1993

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi-	Mini-	Deapar-	Curr.:	Since:	Departure	Curr.:	Since	Departure
	mum	mum	ture	week	May 1:	since May 1:	week	May 1:	since May 1:
Elizabeth	68	45	-6	1.21	4.45	0.80	67	374	65
Rockford	70	50	-3	1.19	3.04	-0.75	82	428	99
Chicago	70	50	-3	0.69	1.79	-1.64	83	402	84
Chi Botanical	69	46	-3	0.99	3.26	-0.13	71	352	95
Watseka	74	50	-2	1.97	4.09	-0.02	95	454	108
Peru	72	50	-4	0.60	2.81	-1.46	87	435	73
Moline	72	53	-3	0.91	3.36	-0.95	97	477	102
Peoria	75	52	-3	0.88	3.25	-0.52	102	491	107
Kilbourne	76	53	-2	0.28	1.83	-2.63	108	472	81
Monmouth	72	51	-5	0.92	3.81	-0.06	90	435	33
Quincy	76	55	-2	0.03	2.14	-2.40	114	458	52
Perry	77	51	-3	0.14	1.30	-2.96	104	439	31
Springfield	78	55	-1	0.13	2.05	-1.48	123	501	93
Urbana	77	53	-2	0.73	2.01	-2.02	112	487	86
Windsor	80	55	0	0.20	2.43	-1.57	127	507	70
Terre Haute	76	53	-2	0.52	2.53	-1.85	107	463	54
St. Louis	80	59	N/A	0.11	3.80	N/A	138	537	N/A
Belleville	80	54	-2	0.12	2.08	-1.93	126	510	40
Brownstown	77	52	-3	0.38	4.09	-0.02	109	463	45
Iuka	79	52	-3	0.55	2.65	-1.70	115	474	18
Lawrenceville	77	53	-3	0.53	3.86	-0.56	110	473	24
Vincennes	78	53	-2	0.11	4.33	-0.56	112	468	44
Dixon Springs	79	55	-1	0.20	3.98	-1.07	128	531	48
Paducah	83	58	0	0.25	2.51	-2.42	147	583	65
Olive Branch	80	55	-2	0.24	3.38	-1.76	129	495	-10
Carbondale	79	54	-2	0.08	3.40	-1.15	123	496	25
C Girardeau	81	60	N/A	0.54	5.32	N/A	144	546	N/A

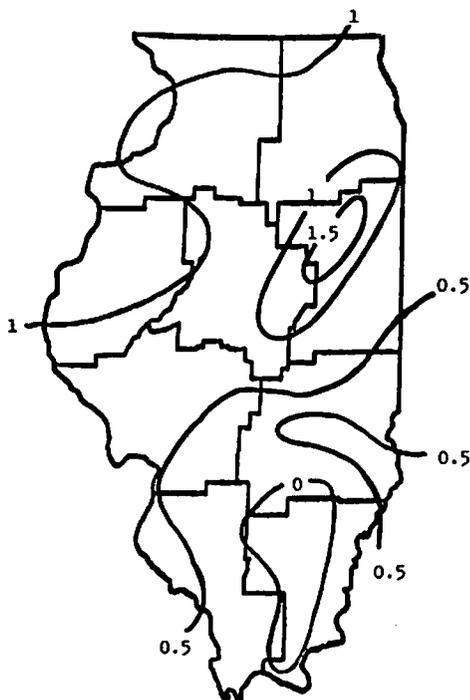
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NEWSPAPER TIME VALUE

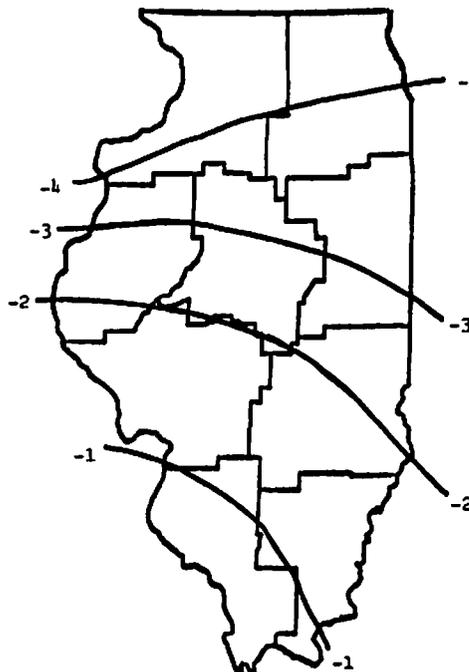
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PRECIPITATION (INCHES)
MAY 25-31, 1993



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) MAY 25-31, 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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