

# 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

Fieldwork picked up pace last week, with an average of 4.5 days suitable for fieldwork the week of May 8-14. Planting and applying fertilizer were the main farm activities, as many farmers in the northern and central portions of the state had favorable weather and drier soil conditions. Farmers in southern areas had less planting opportunity due to rain and continued surplus soil moisture, but did make some progress. The continued excess soil moisture in the south has farmers concerned about stressed and yellowing wheat.

CORN planting made great strides last week, with 41 percent of the acreage planted by May 16 compared to 93 percent last year and the five-year average of 86 percent.

Planting of SOYBEANS got off to a good start with five percent planted as of May 16, compared to the five-year average of 44 percent and last year's 60 percent.

WINTER WHEAT condition, as of May 14, was reported as three percent excellent, 80 percent good, and 17 percent fair. The crop was 19 percent headed by May 16, compared to 46 percent last year and the five-year average of 49 percent.

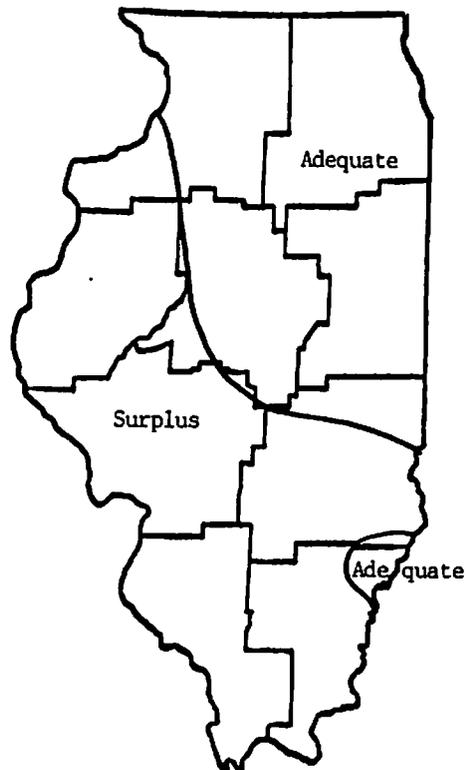
OAT seeding as of May 16, was 81 percent complete compared to 100 percent last year and the five-year average of 100 percent.

ALFALFA condition as of May 14, was reported as 13 percent excellent, 74 percent good, and 13 percent fair. One percent of the first crop was cut as of May 16, compared to 12 percent last year, and the five-year average of 12 percent.

RED CLOVER condition was reported as 18 percent excellent, 76 percent good, and six percent fair, as of May 14. One percent of the crop was cut as of May 16, compared to seven percent last year, and the five-year average of five percent.

PASTURE condition was 94 percent of normal as of May 14.

SOIL MOISTURE supplies were rated as one percent short, 43 percent adequate, and 56 percent surplus.

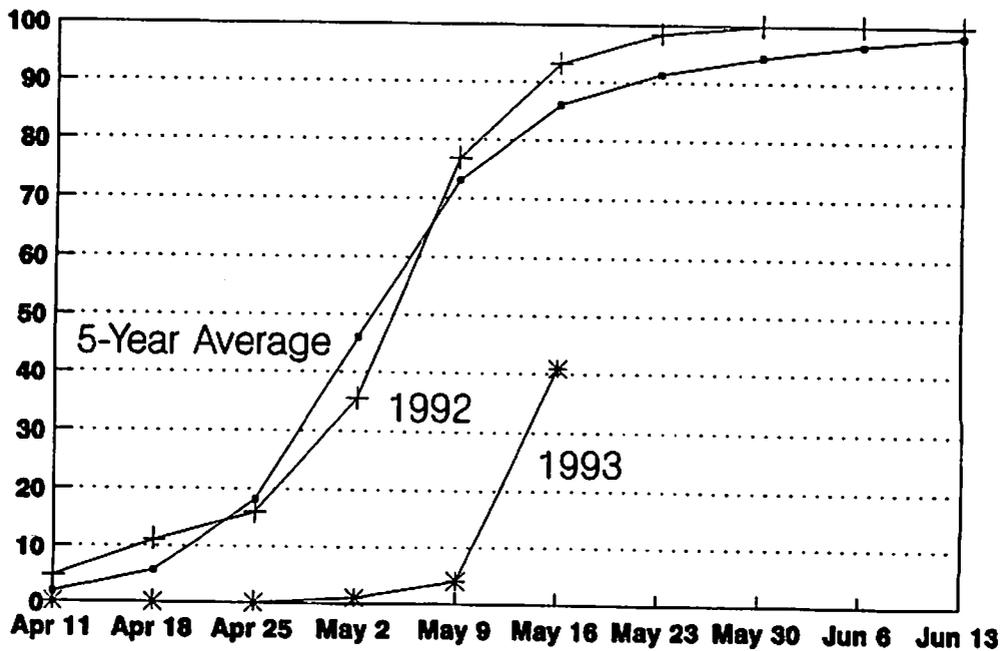


Soil Moisture Supply  
May 14, 1993

**ILLINOIS DISTRICT SUMMARY**

District	: Corn Acreage : : % Planted	: Days Suitable : : For Fieldwork	: Soil Moisture		
			: Percent	: Short	: Adequate : Surplus
	: As of May 16	May 8 - May 14	As of May 14		
Northwest	: 30	5.5	0	60	40
Northeast	: 50	6.5	0	80	20
West	: 25	4.0	0	25	75
Central	: 80	6.0	0	65	35
East	: 70	6.0	10	75	15
W Southwest	: 20	3.0	0	5	95
E Southeast	: 25	4.0	0	35	65
Southwest	: 3	1.0	0	0	100
Southeast	: 6	2.0	0	30	70
State	: 41	4.5	1	43	56

## Corn - Percent Planted Illinois



## WEATHER

Overall weather conditions remained favorable for fieldwork although delays were prevalent over southern and western locales where precipitation was greatest.

Temperatures averaged near normal south and a few degrees above normal north with mean readings between 60 and 66. Average maximums ranged from the low to upper 70's with mean lows between the mid 40's and mid 50's. Although temperatures were cooler than those noted last week, growing degree day accumulations continued well above usual with accumulations since May 1 running some 50 growing degree days above normal south to 125 growing degree days above normal north.

Precipitation varied from little northeast to moderate southwest. Totals of 1/10 inch or less in the Rockford-Chicago-Quincy area increased to around 1 inch south with heaviest 1 2/3 inches in the St. Louis vicinity. Such amounts were just normal in the wettest areas and well below normal in the drier locales.

Week ending 8 A.M. Monday, May 17, 1993

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- mum	Mini- mum	Depar- ture	Curr- :week	Since :May 1	Departure :since May 1	Curr- :week	Since :May 1	Departure :since May 1
Elizabeth	75	45	2	0.35	2.18	0.24	99	248	102
Rockford	76	48	3	0.07	0.70	-1.31	103	276	120
Chicago	74	47	2	0.07	0.48	-1.39	93	247	97
Chi Botanical	73	46	4	0.05	1.45	-0.42	87	218	100
Watseka	77	49	4	0.54	0.86	-1.41	108	284	123
Peru	77	48	3	0.16	0.61	-1.74	107	270	101
Moline	77	50	3	0.67	0.93	-1.43	110	300	126
Peoria	77	51	3	0.29	1.12	-0.95	113	303	127
Kilbourne	76	51	2	0.47	1.11	-1.35	106	283	100
Monmouth	75	50	0	1.02	1.71	-0.41	100	265	75
Quincy	72	52	-1	0.45	1.78	-0.73	94	266	80
Perry	73	49	-1	0.55	1.01	-1.35	92	254	64
Springfield	75	52	1	0.71	1.62	-0.41	109	293	98
Urbana	77	51	2	0.00	0.59	-1.62	113	291	107
Windsor	78	55	3	0.56	1.56	-0.65	126	296	92
Terre Haute	77	52	2	0.74	1.37	-1.10	111	280	90
St. Louis	73	55	N/A	1.67	2.85	N/A	107	300	N/A
Belleville	77	55	1	0.63	1.92	-0.25	121	299	76
Brownstown	76	50	1	1.07	2.11	-0.11	109	273	79
Iuka	74	50	-2	0.17	1.27	-1.06	100	270	54
Lawrenceville	75	49	-2	0.83	2.49	0.03	105	283	74
Vincennes	75	49	-1	0.80	3.10	0.39	104	274	76
Dixon Springs	77	55	1	0.99	2.95	0.18	117	302	69
Paducah	78	56	1	0.22	2.09	-0.70	125	324	75
Olive Branch	78	55	0	1.05	3.15	0.27	119	291	48
Carbondale	75	53	0	0.93	3.00	0.54	107	287	64
C Girardeau	75	55	N/A	0.96	4.12	N/A	109	301	N/A

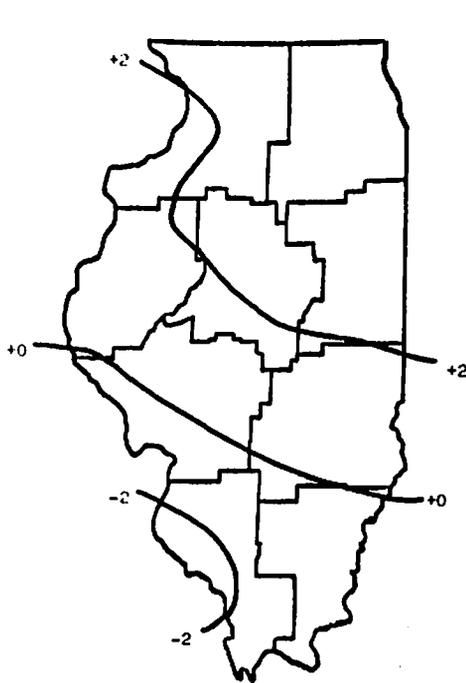
N/A - Not available.

NEWSPAPER TIME VALUE

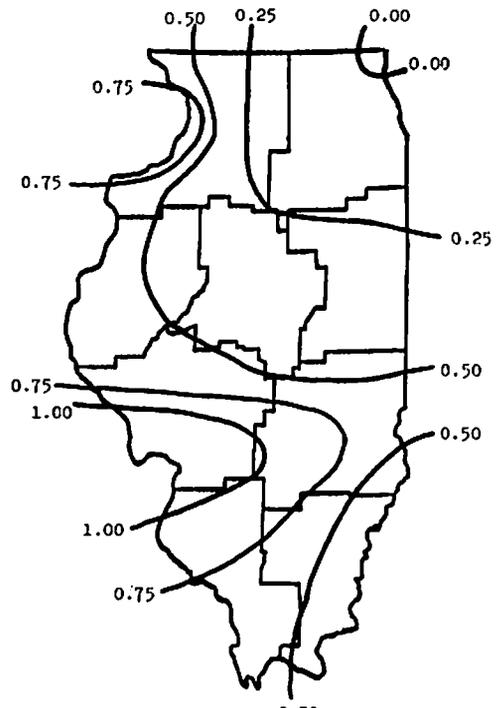
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) MAY 11-17, 1993



PRECIPITATION (INCHES)  
MAY 11-17, 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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