

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

Corn planting began in northern areas of the state last week but little progress was made in southern areas as late week showers halted fieldwork that had just begun. There was an average of three and one-half days suitable for fieldwork last week but it ranged from two and one-half days in the southeast to six and one-half days in the northeast. Dry topsoil and cool soil temperatures were of concern to farmers in the north as many finished up seeding oats, started planting corn, prepared the seedbed for planting, and applied anhydrous, dry fertilizer, and pesticides. As soils dried and flood waters receded in the southern part of the state farmers were able to apply fertilizer and pesticides until late in the week when showers delayed fieldwork. Condition of the wheat crop improved with the drier, warmer weather this past week.

Seven percent of the CORN crop had been planted by April 24, compared to less than one percent last year and the 5-year average of ten percent.

WINTER WHEAT condition, as of April 22, was reported as two percent excellent, 46 percent good, 38 percent fair, and 14 percent poor.

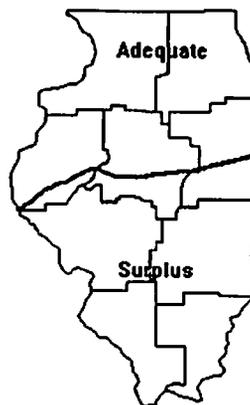
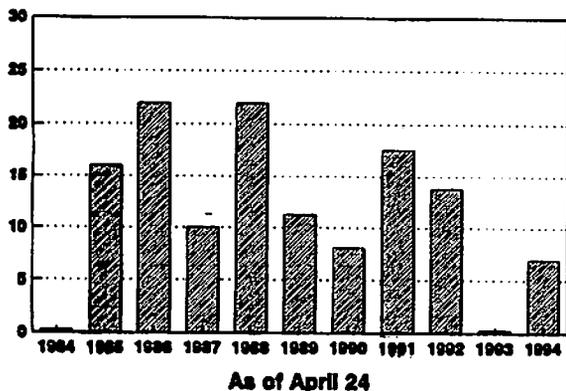
OAT seeding, as of April 24, was 94 percent complete compared to nine percent last year and the five-year average of 68 percent.

ALFALFA condition was reported as two percent excellent, 68 percent good, 29 percent fair and one percent poor on April 22.

PASTURE condition was rated at 94 percent of normal on April 22.

SOIL MOISTURE supplies decreased slightly to three percent short, 53 percent adequate and 44 percent surplus.

**Corn - Percent Planted
Illinois**

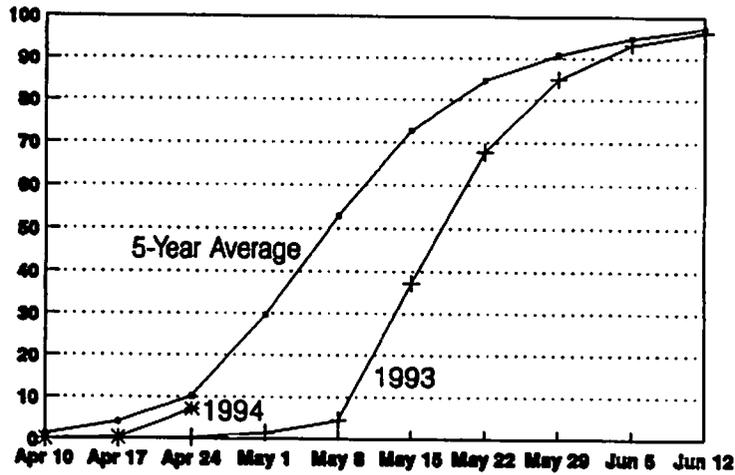


Soil Moisture Supply
April 22, 1994

ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	April 16 - 22		As of April 22	
Northwest	6.0	5	95	0
Northeast	6.5	25	75	0
West	3.5	0	60	40
Central	3.5	0	45	55
East	2.5	0	70	30
W Southwest	2.0	0	20	80
E Southeast	2.0	0	45	55
Southwest	3.0	0	30	70
Southeast	2.5	0	45	55
State	3.5	3	53	44

Corn - Percent Planted Illinois



WEATHER

Limited precipitation and seasonably mild temperatures prevailed during the period. Field conditions improved significantly with many growers able to enter fields after being sidelined for a few weeks.

Mean temperatures from the low 50's to low 60's were some 3 to 6 degrees above normal. Average highs varied from the mid 60's to mid 70's with mean lows from near 40 north to 50 south. Temperatures varied significantly during the week with extreme lows of 25 to 43 while by late week mercuries topped out well into the 80's.

Precipitation was limited with many sections of the state missing out on moisture completely. Precipitation amounts held at 1/4 inch or less north and central with a band of 1/4 to 3/4 inch amounts through central Illinois, including Springfield and Perry. Within the far north and south many stations noted 1/10 inch or less.

Week ending 8 A.M. Monday, April 25, 1994

Location	Temperatures			Precipitation	Growing Degree Days	Soil Temperature 4" Bare	
	Maximum	Minimum	Departure			Maximum	Minimum
Elizabeth	65	38	1	0.00	62	60	46
Rockford	71	44	7	0.02	86	61	46
Chicago	69	44	5	0.02	77	N/A	N/A
Chi Botanical	69	42	8	0.00	77	58	47
Watseka	70	42	5	0.08	77	63	50
Peru	70	41	3	0.08	80	60	50
Moline	73	45	6	0.29	94	N/A	N/A
Peoria	72	48	6	0.04	90	64	45
Monmouth	70	44	3	0.06	81	63	48
Quincy	65	45	-1	0.17	65	N/A	N/A
Perry	71	44	2	0.52	85	65	49
Springfield	71	50	5	0.79	87	62	53
Urbana	70	46	4	0.00	81	58	49
Windsor	70	44	1	0.05	77	63	49
Terre Haute	72	49	5	0.18	87	61	45
St. Louis	76	56	N/A	0.00	118	N/A	N/A
Belleville	77	51	6	0.05	107	65	52
Brownstown	71	47	3	0.15	82	62	50
Iuka	74	47	3	0.10	95	66	51
Lawrenceville	73	47	3	0.14	90	N/A	N/A
Vincennes	72	45	3	0.18	87	65	46
Dixon Springs	76	50	4	0.00	101	68	53
Paducah	77	52	4	0.00	111	76	61
Olive Branch	77	51	5	0.00	106	64	58
Carbondale	74	47	3	0.00	93	N/A	N/A
C Girardeau	76	51	N/A	0.09	106	N/A	N/A

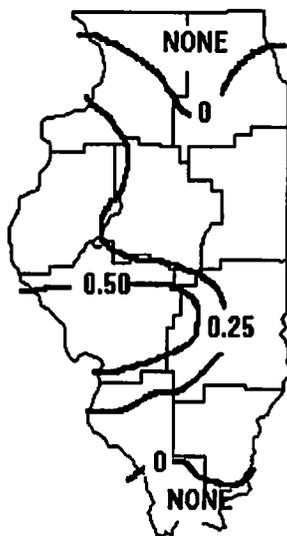
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

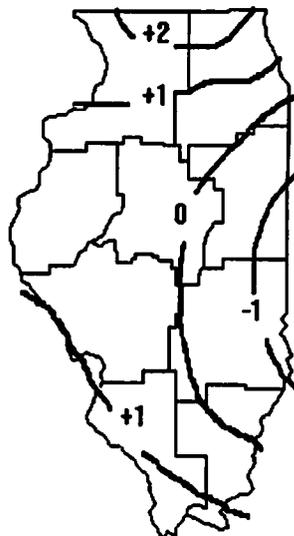
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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (Inches)
April 19-25, 1994



Temperature Departure
April 19-25, 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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