

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 progressed slowly last week with the most activity reported in the Central and West Southwest Districts. Oats and some early seeded corn are reported to be emerging. The switch from anhydrous ammonia to 28 percent nitrogen which was reported last week has tightened supplies of 28 percent nitrogen in some areas as more farmers make the switch. Reports from the two northern districts indicate some farmers are returning full season seed corn in exchange for shorter season corn. Livestock lots continue to be muddy and in need of cleaning but with only an average of one day suitable for fieldwork the week of May 1-7, the opportunity to haul manure did not present itself. Farm activities last week included seeding oats, applying fertilizer, planting corn on sandy upland soils, preparing fences for livestock, and maintaining machinery.

CORN planting continues to be approximately three and a half weeks behind the five-year average as of May 9, with only four percent of the acreage planted, compared to 77 percent last year and the five-year average of 73 percent. Current planting progress is the latest in the last thirty years followed closely by 1973 which had six percent planted.

WINTER WHEAT condition, as of May 7, was reported as two percent excellent, 77 percent good, and 21 percent fair. Two percent of the crop was headed by May 9, compared to 19 percent last year and the five-year average of 18 percent.

OAT seeding as of May 9, was 44 percent complete compared to 95 percent last year and the five-year average of 97 percent.

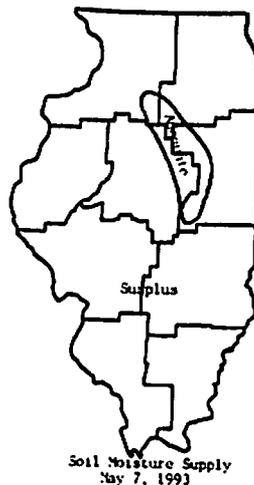
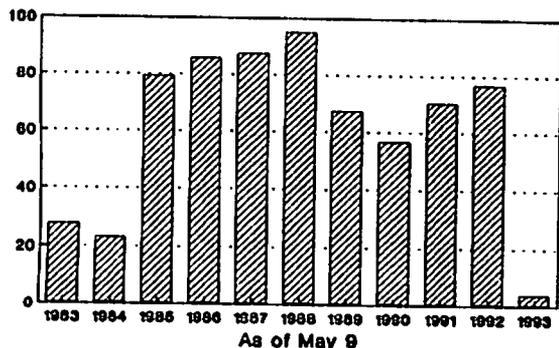
ALFALFA condition was reported as nine percent excellent, 71 percent good, 17 percent fair, and three percent poor on May 7.

RED CLOVER condition was reported as 13 percent excellent, 73 percent good, and 14 percent fair.

PASTURE condition improved to 93 percent of normal.

SOIL MOISTURE supply was rated at ten percent adequate and 90 percent surplus.

Corn - Percent Planted
Illinois



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ILLINOIS DISTRICT SUMMARY

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
	May 1 - May 7	As of May 7		
Northwest	1.5	0	15	85
Northeast	2.0	0	0	100
West	1.0	0	0	100
Central	2.0	0	25	75
East	1.5	0	30	70
W Southwest	1.0	0	0	100
E Southeast	.5	0	5	95
Southwest	.5	0	0	100
Southeast	.5	0	5	95
State	1.0	0	10	90

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
April	4.37	5.19	3.99	4.79	5.37	5.10	5.65	4.59	4.80	4.87
Departure	0.69	1.46	0.24	1.04	1.58	1.40	1.83	0.66	0.43	1.04

APRIL WEATHER SUMMARY

A cool trend continued in April in Illinois. Precipitation was above normal.

The monthly temperature averaged 2.8 degrees below normal. Below normal readings were common most of the month with brief warm periods.

Dubuque (near the Northwest District) recorded the lowest temperature, 20 degrees on the 2nd.

The average precipitation for the state was 1.04 inches above normal. The western and southern third of the state were the least above normal. The East-Southeast District recorded the greatest above normal precipitation amount, 1.83 inches above normal.

Heavy rain caused flooding of many rivers and creeks in the state.

Snow fell on the northern half of the state during the month. On the 15th and 16th, 7.2 inches fell on the northern sections.

WEATHER

The regular movement of weather systems across the central United States slowed to a crawl during the week as a blocking ridge of high pressure developed over the east holding stormy conditions across the plains. Winds around the high pressure center lifted temperatures to unseasonably mild levels while moisture to the West managed to dampen western sections while more eastern areas noted minimal moisture.

Temperatures averaged anywhere from 6 degrees above normal south to 12 degrees above normal north with mean readings between the mid 60's and near 70 degrees. Daytime highs averaged in the mid 70's to near 80 with average lows from the mid 50's to low 60's. Warmest readings occurred the last day of the period when mid 80's were common statewide. Growing degree day accumulations rose nicely under the unusual warmth with totals running some 50 to 70 growing degree days above normal since May 1st.

Soils dried well last week as mercuries rose with precipitation totals generally tapering off with each passing day. Eastern sections reported the least moisture with totals there holding below 1 inch with more generous 1/2 to 1 inch amounts west. Even in the West some sections managed to miss the storms as coverage was spotty and scattered locales escaped with less than 1/4 inch for the week.

Week ending 8 A.M. Monday, May 10, 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	76	55	10	1.00	1.83	0.70	114	149	69
Rockford	78	58	12	0.20	0.63	-0.55	132	174	89
Chicago	76	56	10	0.28	0.41	-0.70	119	155	73
Chi Botanical	75	52	11	0.43	1.40	0.29	106	131	68
Watseka	79	58	12	0.13	0.32	-1.02	133	176	88
Peru	77	57	10	0.27	0.45	-0.92	124	163	69
Moline	78	61	12	0.12	0.26	-1.12	142	190	94
Peoria	78	61	11	0.45	0.83	-0.39	141	190	94
Kilbourne	77	60	9	0.46	0.64	-0.80	134	177	75
Monmouth	76	59	8	0.31	0.69	-0.55	127	165	59
Quincy	75	60	8	1.19	1.33	-0.13	128	172	72
Perry	76	58	7	0.30	0.46	-0.92	124	162	58
Springfield	77	62	9	0.76	0.91	-0.29	139	185	79
Urbana	78	60	9	0.41	0.59	-0.71	135	179	79
Windsor	77	60	7	0.68	1.00	-0.30	131	171	60
Terre Haute	78	57	8	0.32	0.63	-0.81	126	169	65
St. Louis	80	63	N/A	0.99	1.18	N/A	154	194	N/A
Belleville	79	59	7	0.89	1.29	0.04	138	178	56
Brownstown	77	59	7	0.91	1.04	-0.25	127	164	58
Iuka	78	58	6	0.72	1.10	-0.25	131	170	52
Lawrenceville	78	60	8	1.04	1.66	0.23	136	179	66
Vincennes	78	58	7	1.23	2.30	0.74	129	170	61
Dixon Springs	80	60	7	0.76	1.83	0.21	143	187	59
Paducah	82	60	7	0.79	1.87	0.22	149	199	62
Olive Branch	79	58	5	0.92	2.10	0.42	133	172	39
Carbondale	79	59	7	1.01	2.07	0.65	138	181	59
C Girardeau	81	61	N/A	1.13	3.16	N/A	151	192	N/A

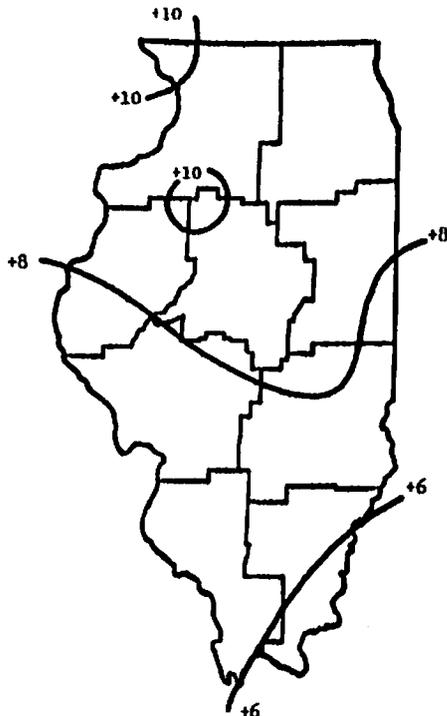
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NEWSPAPER TIME VALUE

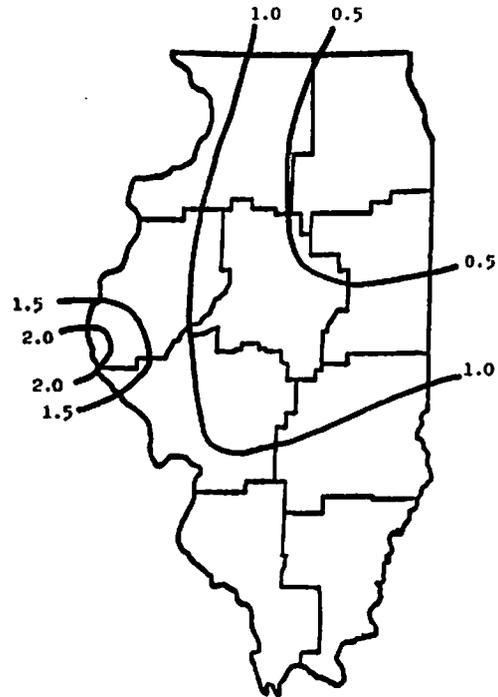
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) MAY 4-10, 1993



PRECIPITATION (INCHES)
MAY 4-10, 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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