

# 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

**RELEASED: May 18, 1992, 3 P.M. CST**  
**VOL. 13, NO. 10**

## CROPS

Warm dry weather allowed farmers plenty of time for field work last week, but most are hoping for rain. Alfalfa seems to be doing good despite the battle with alfalfa weevils. Some farmers are delaying soybean planting until adequate rainfall is received. Last week farmers were finishing corn planting, continuing soybean planting, applying fertilizer and chemicals, crop scouting, and taking care of livestock. For the week of May 9-15, there was an average of six days suitable for fieldwork.

**CORN** planting, as of May 17, was 98% complete, compared to 88% for both last year and the 5-year average. The average height of all corn that had emerged by May 17 was 2 inches, compared to 1 inch for both last year and the average. The average height for the most advanced fields was 4 inches, compared to 2 inches last year and the average of 4 inches.

**SOYBEAN** planting, as of May 17, was 66% complete, compared to 46% last year and the 5-year average of 49%.

**WINTER WHEAT** condition, as of May 15, was rated as 43% good, 35% fair, 12% poor and 10% very poor. Forty eight percent of the wheat acreage was headed as of May 17, compared to 49% last year and the 5-year average of 59%. Five percent of the crop was filled compared to 9% last year and the average of 10%.

**SORGHUM** planting was 36% complete as of May 17, compared to 22% last year and the 5-year average of 32%.

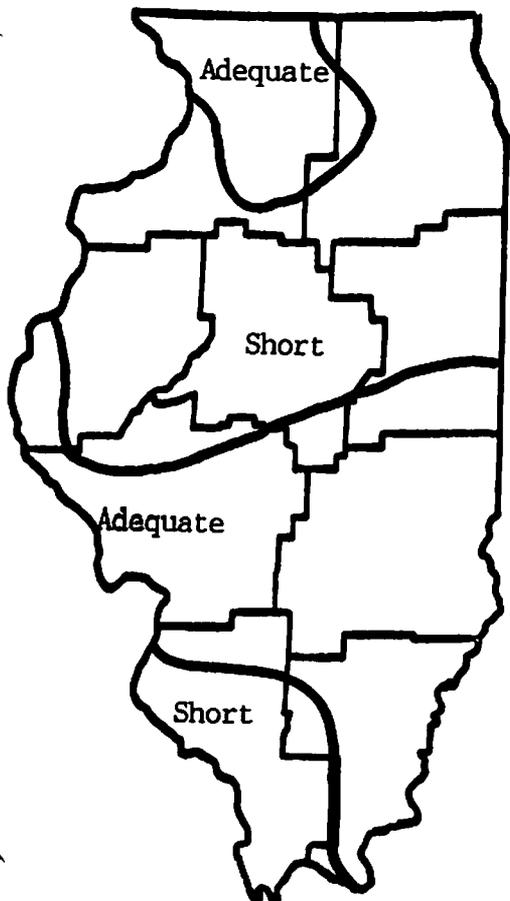
Two percent of the oat crop was headed, as of May 17, compared to 8% last year and the average of 2%. Condition of the crop, as of May 15, was 3% excellent, 71% good, 24% fair, and 2% poor.

**ALFALFA** condition, as of May 15, was 3% excellent, 58% good, 32% fair, 6% poor and 1% very poor. Cutting of the first crop was 11% complete as of May 17, compared to 10% last year and the 5-year average of 10%.

**RED CLOVER** condition, as of May 15, was rated as 2% excellent, 59% good, 32% fair, and 7% poor. Cutting of red clover hay had reached 6% by May 17 compared to 5% last year and the 5-year average of 7%.

**PASTURE** condition, as of May 15, was rated at 88% of normal.

**SOIL MOISTURE** supplies were reported as 54% short and 46% adequate as of May 15.



Soil Moisture Supply  
May 15, 1992

**ILLINOIS DISTRICT SUMMARY**

District	Corn Acreage % Planted	Soybean Acreage % Planted	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adq.	Surplus
				As of May 17		
Northwest	94	65	6.0	55	45	0
Northeast	99	70	6.5	75	25	0
West	96	85	6.5	75	25	0
Central	99	85	6.0	85	15	0
East	99	80	6.0	75	25	0
W Southwest	98	75	5.0	35	65	0
E Southeast	92	40	5.0	0	100	0
Southwest	93	45	6.5	85	15	0
Southeast	91	35	5.5	20	80	0
State	98	66	6.0	54	46	0
5-Year Avg.	88	49				

**PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
April	2.99	2.21	2.93	2.75	2.06	3.16	3.44	2.68	1.97	2.69
Departure	-0.51	-1.31	-0.81	-1.07	-1.74	-0.59	-0.40	-1.49	-2.37	-1.14

**APRIL WEATHER SUMMARY**

Illinois temperatures were normal during April and precipitation was below normal in Illinois.

The average temperature departure for the state was 0.1 degree above normal. Below normal readings were recorded during most of the month with only brief warm periods occurring.

St Louis, Mo. recorded the highest temperature, 87 on the 16th. Elizabeth (in the Northwest District) recorded the lowest temperature, 20 degrees on the 5th. The average precipitation for the state was 1.14 inches below normal.

The Southeast District recorded the least precipitation (more than two inches below normal). Quincy (in the West District) and Brownstown (in the Southeast District) each recorded more than five inches of rain during the month.

One inch of snow fell in the northeast section of Illinois during the first part of the month.

The 30-day outlook is for below normal temperatures and precipitation.

The extended outlook for Illinois is for above normal temperatures and below normal precipitation.

## WEATHER

Mild temperatures and light to moderate precipitation were featured during the period, providing favorable conditions for fieldwork. Precipitation since May 1 is lacking, and showers are needed in most areas to aid crop establishment.

Temperatures averaged some 2 to 5 degrees above normal, with mean highs in the mid 70's to low 80's and average minimums of 49 to 62. Weekly average temperatures reached between 61 and 72. Near or record breaking readings were noted late in the week when mercuries soared into the mid to upper 80's, with 90 degree readings recorded at Rockford and Moline.

Precipitation was least in the north and greatest in the south, with heaviest totals over the south-southeast. Northern sections noted trace to 0.20 inch totals, with 0.1 to 0.2 inch amounts towards central Illinois. Southern areas reported 0.25 to 0.50 inches. Heaviest amounts were over the east with 0.50 inches at Urbana, rising to greater than 1 inch towards Lawrenceville and Brownstown.

Week ending 8 A.M. Monday May 18, 1992

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	73	49	2	0.24	0.24	-2.17	93	223	42
ROCKFORD	76	53	5	0.12	0.12	-2.14	111	251	85
CHICAGO	76	53	6	0.00	0.00	N/A	117	236	74
CHI BOTANICAL	77	54	5	0.00	0.00	N/A	122	218	52
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	77	50	3	0.02	0.02	-2.43	114	254	65
PERU	78	53	4	0.08	0.08	-2.24	120	265	66
MOLINE	78	55	5	0.19	0.21	-2.27	121	278	94
PEORIA	76	54	4	0.40	0.48	-1.79	113	265	79
KILBOURNE	77	55	3	0.29	0.33	-2.18	118	264	47
MONMOUTH	77	54	3	0.15	0.17	-2.06	115	270	67
QUINCY	74	55	2	0.16	0.16	-2.38	110	261	58
PERRY	76	55	1	0.21	0.21	-2.20	114	265	41
SPRINGFIELD	77	57	4	0.18	0.47	-1.56	126	279	67
URBANA	77	56	4	0.55	0.61	-1.53	122	274	76
WINDSOR	79	58	5	0.65	1.09	-1.23	136	286	67
TERRE HAUTE	78	54	3	0.41	0.43	-1.89	120	256	52
ST LOUIS	76	61	N/A	0.71	0.71	N/A	138	320	N/A
BELLEVILLE	78	58	3	0.64	0.67	-1.57	132	289	49
BROWNSTOWN	77	57	3	1.28	1.39	-1.13	124	270	42
IUKA	76	56	2	0.96	1.14	-1.10	122	268	30
LAWRENCEVILLE	78	56	N/A	1.81	1.81	N/A	125	262	N/A
VINCENNES	78	56	3	2.44	2.82	0.36	124	261	36
DIXON SPRINGS	82	60	4	0.27	0.50	-2.20	152	293	12
PADUCAH	85	60	5	0.07	0.82	-1.82	162	330	50
OLIVE BRANCH	82	62	6	0.44	0.50	-2.31	160	321	58
CARBONDALE	80	58	3	1.10	1.23	-1.26	141	291	34
C GIRARDEAU	82	62	N/A	0.75	0.78	N/A	159	327	N/A

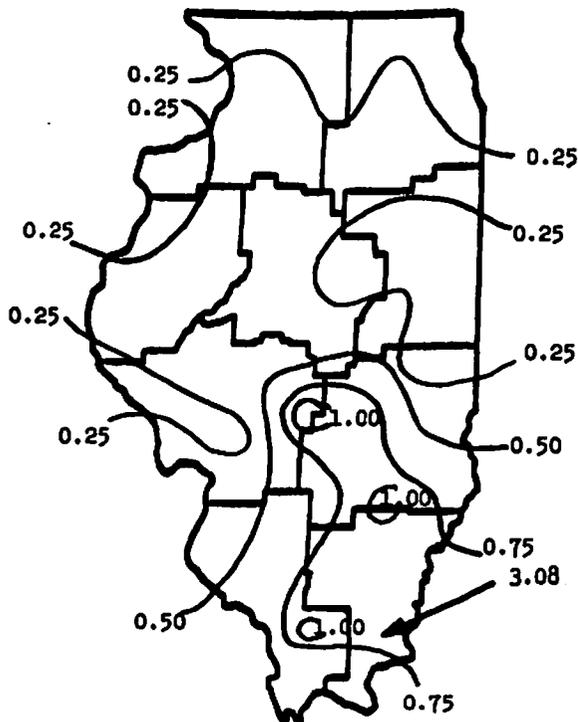
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

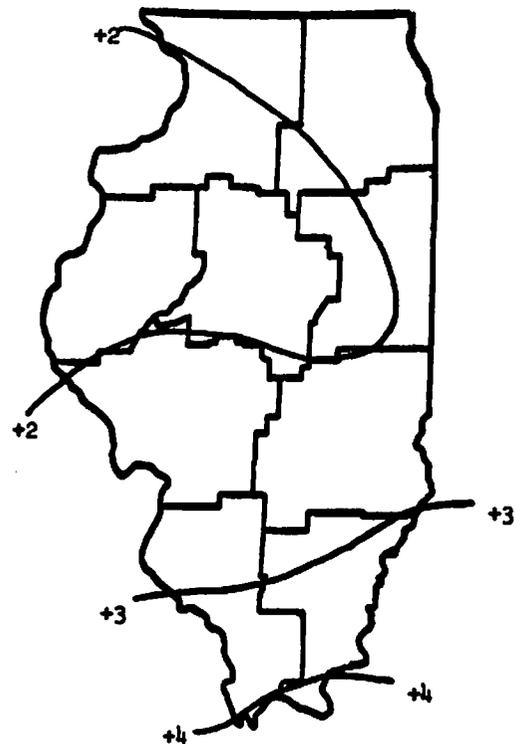
Illinois Weather & Crops  
May 18, 1992

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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



PRECIPITATION (INCHES)  
MAY 12-18, 1992



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) MAY 12-18, 1992

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.

