

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: AUGUST 7, 1989, 3 P.M., CDT  
VOL. 10, NO. 21

## CROPS

Precipitation last week was generally less than one-half inch except for extreme northern Illinois which received 1 to 5 inches. Crops in most areas were developing at a rapid pace although the condition of most crops declined slightly from the previous week. Crops are reported to be looking good over most of the State due to timely rains throughout July. The extreme northern counties, which had been short of moisture previously, reported damage to some soybean fields because of last weeks heavy rains. Grasshoppers in the West-Southwest District were still reported to be a problem. The West and the Central Districts reported leaf aphids in the corn. The Eastern District reported a few problems with Japanese beetles. Vegetables and peach harvest was progressing rapidly in the Southern Districts. Last week farmers were harvesting oats, baling hay, mowing roadsides, attending county fairs, walking beans, caring for livestock, repairing machinery, and doing farm chores. There was an average of five and three-quarter days suitable for fieldwork for the week of July 29 - August 4.

Condition of the CORN crop on August 4 was reported as 14% excellent, 63% good, and 23% fair. Fifty-seven percent was in the dough stage by August 6, compared to 66% last year and the 5-year average (1984-88) of 67%. Seven percent of the corn crop was in the dent stage, compared to 19% last year and the average of 22%.

On August 6, 80% of the SOYBEAN crop was setting pods, compared to 84% last year and the average of 74%. Condition of the crop by August 4 was 13% excellent, 74% good, and 13% fair.

Ninety-five percent of the OAT crop was harvested by August 6, compared to 100% last year and the average of 97%.

By August 6, 63% of the SORGHUM was headed, compared to 72% last year. Five percent was coloring, compared to 10% last year. Condition of the crop by August 4 was 1% excellent, 72% good, and 27% fair.

Cutting of the third crop of ALFALFA HAY was 35% complete compared to 44% last year and the average of 36%. Condition of the crop by August 4, was reported as 8% excellent, 48% good, 41% fair, and 3% poor.

PASTURE condition, as of August 4, was reported as 6% excellent, 36% good, 46% fair, 11% poor and 1% very poor.

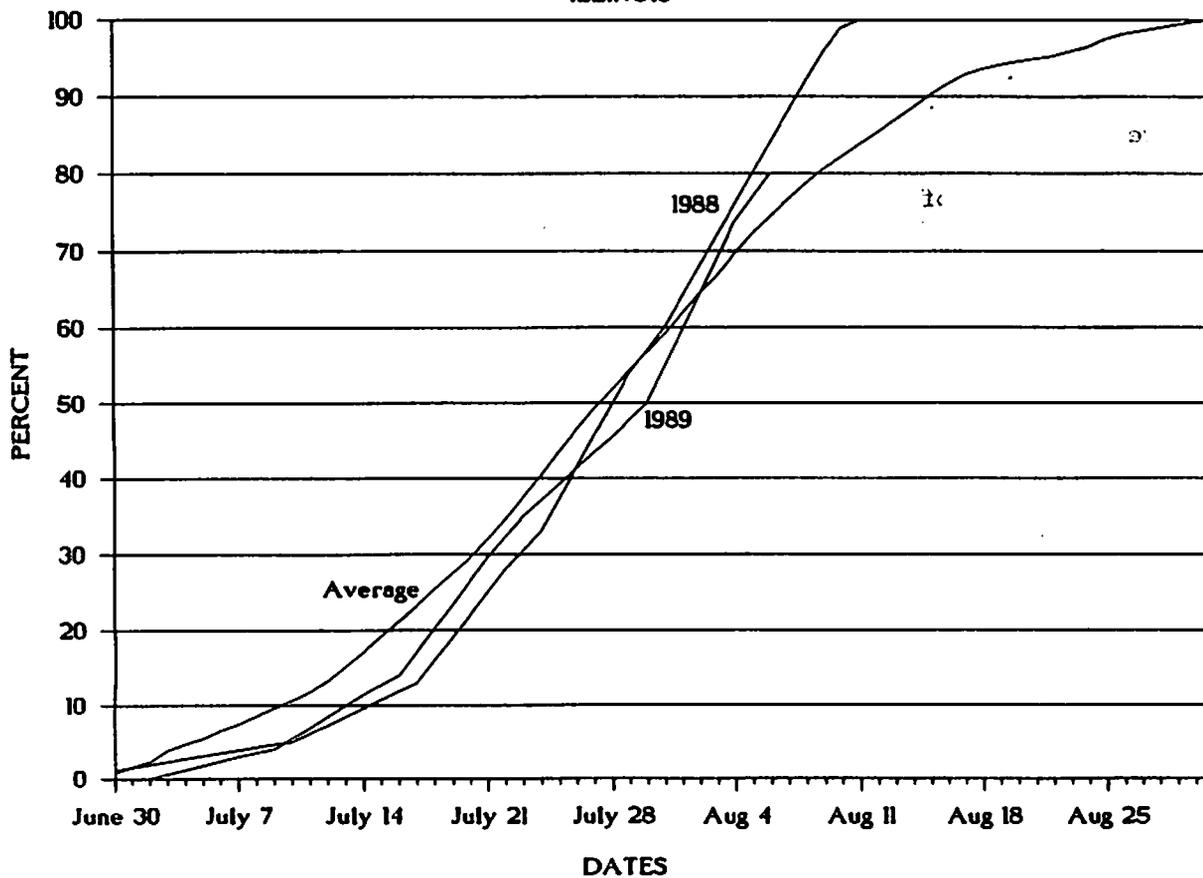
SOIL MOISTURE, as of August 4, was reported as 59% short, 40% adequate, and 1% surplus.

**ILLINOIS DISTRICT SUMMARY**

District	Days Suitable For Fieldwork	Soil Moisture Percent		
		Short	Adequate	Surplus
		As of August 4		
Northwest	5.5	80	20	0
Northeast	4.0	15	75	10
West	6.0	90	10	0
Central	6.0	70	30	0
East	6.5	70	30	0
W Southwest	5.0	35	65	0
E Southeast	6.0	45	50	5
Southwest	6.0	65	35	0
Southeast	6.0	50	50	0
<b>State</b>	<b>5.75</b>	<b>59</b>	<b>40</b>	<b>1</b>

**SOYBEANS SETTING PODS**

ILLINOIS



**WEATHER**

**HOT AND HUMID WEATHER DEVELOPED ACROSS ILLINOIS DURING THE WEEK WITH RAIN HOLDING OFF LATE IN THE WEEK WITH THE APPROACH OF A COLD FRONT.**

**THE MAJORITY OF THE RAIN WAS CONFINED TO PARTS OF NORTHERN AND SOUTHERN ILLINOIS WITH THE CENTRAL PART THE DRIEST. REPORTED TOTALS WERE QUITE VARIABLE RANGING FROM LESS THAN .25 TO OVER 2 INCHES IN PARTS OF EXTREME NORTHERN ILLINOIS.**

**THE WEEK AVERAGED CLOSE TO NORMAL TEMPERATURE-WISE. HIGHS AVERAGED FROM THE LOW AND MID 80'S NORTH TO AROUND 90 IN THE SOUTH. LOWS AVERAGED MOSTLY IN THE 60'S. EXTREMES RANGED FROM HIGHS IN THE LOW AND MID 90'S TO LOWS IN THE UPPER 40'S AND 50'S SUNDAY NIGHT.**

**THE 3 TO 5 DAY FORECAST FOR WEDNESDAY THROUGH FRIDAY CALLS FOR FAIR SKIES AND GRADUALLY WARMER TEMPERATURES. HIGHS WILL BE AROUND 80 WEDNESDAY AND WILL BE IN THE 80'S THURSDAY AND FRIDAY. OVERNIGHT LOWS WILL RISE TO THE LOWER 60'S BY FRIDAY.**

**Week ending Monday, August 7, 1989**

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi-mum	Mini-mum	Depart-ure	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
ELIZABETH	83	59	0	1.77	11.36	-2.01	151	1678	-63
ROCKFORD	82	62	0	2.13	15.14	1.36	159	1839	87
CHICAGO	83	64	0	4.24	13.73	1.99	167	1817	82
CHI BOTANICAL	82	63	-2	3.09	12.21	-0.16	158	1616	-282
ELWOOD	83	60	0	0.35	13.71	0.68	153	1826	49
WATSEKA	83	62	0	0.00	11.19	-2.96	160	1832	-66
PERU	83	61	-2	0.55	9.36	-3.37	157	1917	-49
MOLINE	87	64	1	0.72	10.55	-3.77	171	1930	0
PEORIA	85	64	0	0.55	6.24	-6.27	169	1943	-4
KILBOURNE	88	63	0	0.00	6.30	-6.78	170	1983	-67
MONMOUTH	84	62	-1	0.10	9.74	-3.28	160	1834	-144
QUINCY	88	66	1	0.04	5.87	-7.74	181	2034	-31
PERRY	87	63	0	0.00	12.75	-0.04	172	1924	-181
SPRINGFIELD	86	66	0	0.00	7.93	-3.47	179	1977	-122
URBANA	85	66	1	0.04	8.63	-4.16	180	1972	-23
WINDSOR	90	65	2	1.21	9.12	-4.26	182	1997	-98
TERRE HAUTE	87	66	1	1.05	16.25	3.04	182	1992	-20
ST LOUIS	90	72	NA	0.00	9.89	NA	206	2303	NA
BELLEVILLE	90	65	0	0.00	11.09	-0.86	182	2042	-131
BROWNSTOWN	90	66	2	0.15	10.07	-3.30	184	2010	-92
IUKA	90	63	0	0.00	10.58	-1.69	176	1900	-283
LAWRENCEVILLE	88	63	NA	0.42	15.05	NA	175	1967	NA
VINCENNES	89	66	1	0.74	16.16	2.55	186	2056	-58
DIXON SPRINGS	91	70	1	0.77	10.36	-2.66	202	2182	-99
PADUCAH	90	72	2	0.57	19.03	5.53	207	2277	-27
OLIVE BRANCH	90	69	2	1.30	11.66	-1.94	197	2121	-98
CARBONDALE	92	69	3	0.00	9.93	-3.21	198	2073	-131
C GIRARDEAU	90	73	NA	0.93	16.91	NA	210	2312	NA

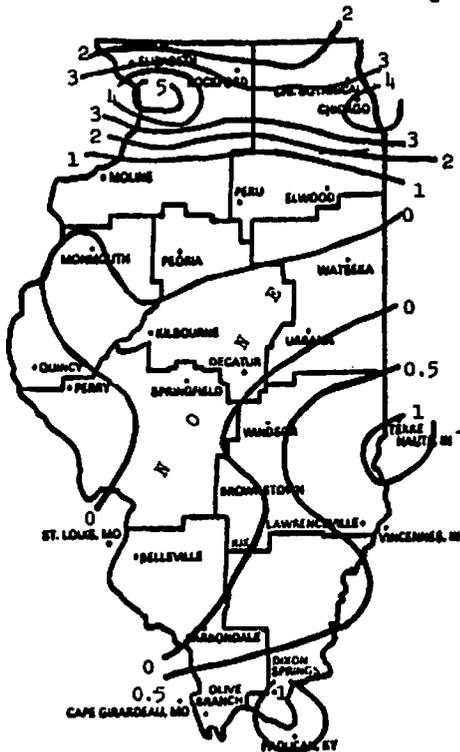
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

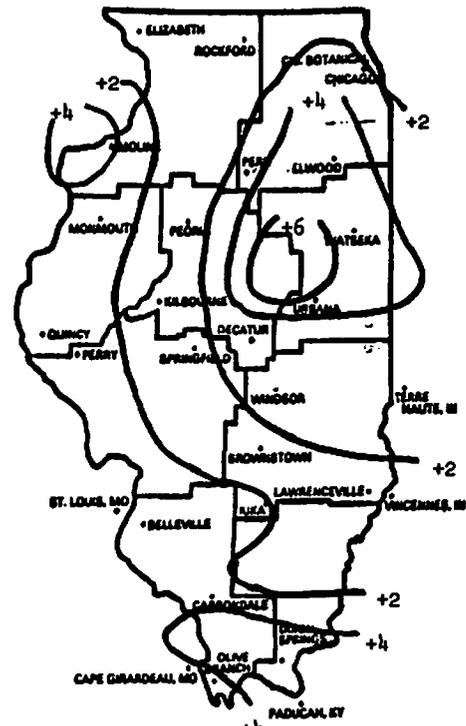
Illinois Weather & Crops  
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 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)  
 AUG. 1-7, 1989



TEMPERATURE DEPARTURES FROM  
 AVERAGE (°F) AUG. 1-7, 1989

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.