

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

Crop conditions continued to improve last week as below normal temperatures were again recorded across the State. The cool weather has been ideal for livestock, but crops could use a few days of warm clear weather to help advance progress. There have not been any major pest problems reported for row crops thus far, which is a welcome relief to farmers who struggled to get this year's crop planted. Peach producers have begun harvesting their frost reduced crop. Many farmers have been taking late summer vacations and attending county fairs before the fall harvest season is upon them. Last week farmers were harvesting oats, mowing roadsides, cutting hay, and weeding soybeans. For the week of July 28 - August 3, there was an average of six and one-quarter days suitable for fieldwork.

Condition of the **CORN** crop on August 3 was reported as 18% excellent, 71% good, 10% fair and 1% poor. Seventy-nine percent of the crop had silked (tasseled) by August 5, compared to 98% last year and complete for the five-year average (1984-88). Twenty percent was in the dough stage, compared to 53% last year and the average of 68%.

Condition of the **SOYBEAN** crop on August 3 was 6% excellent, 60% good, 33% fair and 1% poor. By August 5, 69% of the soybeans were blooming, compared to 94% last year and the average of 96%. Thirty-three percent of the crop was setting pods, compared to 77% for both last year and the average.

By August 5, 98% of the **OAT** crop was ripe, compared to complete for both last year and the average. Eighty-two percent of the crop had been harvested compared to 94% last year and the average of 98%.

Condition of the **SORGHUM** crop on August 3 was 6% excellent, 50% good and 44% fair. By August 5, 10% of the crop was heading compared to 61% last year.

ALFALFA HAY condition, as of August 3, was reported as 13% excellent, 69% good and 18% fair. Cutting of the second crop was 87% complete by August 5, compared to complete last year and the average of 98%. Cutting of the third crop was 14% complete compared to 33% last year and the average of 36%.

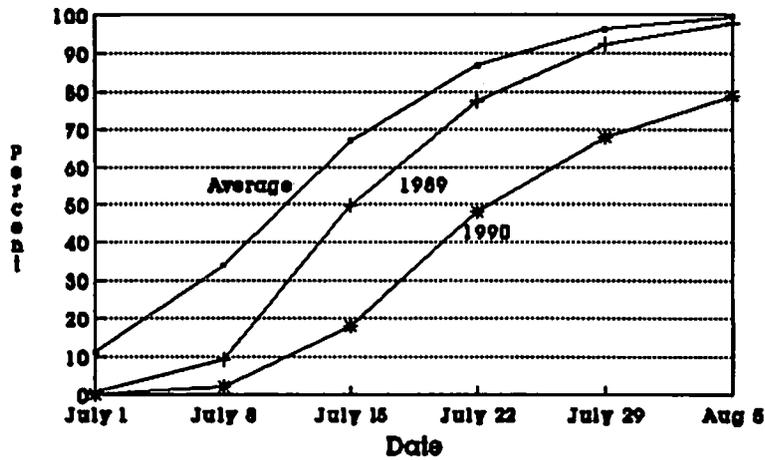
PASTURE condition, as of August 3, was reported as 17% excellent, 60% good, 20% fair and 3% poor.

SOIL MOISTURE, as of August 3, was reported as 20% short, 77% adequate and 3% surplus.

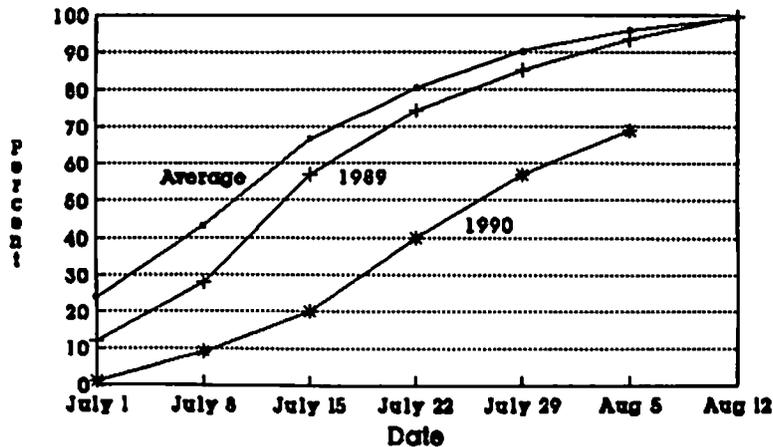
ILLINOIS DISTRICT SUMMARY

District	Soybean % Blooming	Corn % Silked	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adq.	Surplus
	As of August 5			As of August 3		
Northwest	80	90	6.5	0	90	10
Northeast	75	85	6.0	0	90	10
West	70	80	6.0	0	100	0
Central	90	93	6.0	10	80	10
East	93	98	6.0	0	100	0
W Southwest	80	85	6.5	0	100	0
E Southeast	35	45	7.0	65	35	0
Southwest	50	55	6.5	45	55	0
Southeast	25	30	7.0	55	45	0
State	69	79	6.25	20	77	3
5-Year Avg.	96	100				

**Corn - Acreage Silked (Tasseled)
Illinois**



**Soybeans - Acreage Blooming
Illinois**



WEATHER

CANADIAN HIGH PRESSURE BROUGHT UNSEASONABLY COOL TEMPERATURES TO ILLINOIS. HIGHS AROUND MID-WEEK WERE OFTEN ONLY IN THE 70'S AND PLEASANT FOR OUTDOOR WORK. OVERNIGHT LOWS DIPPED INTO THE 50'S AS CONDITIONS SEEMED MORE REMINICENT OF FALL THAN SUMMER. WARMER AND MORE HUMID WEATHER RETURNED TOWARDS THE WEEKEND AND SET THE STAGE FOR THE ONLY SIGNIFICANT PRECIPITATION OF THE WEEK ON FRIDAY AND SATURDAY.

THE WEEK AVERAGED 2 TO 5 DEGREES COOLER THAN NORMAL AS EXTREMES RANGED FROM HIGHS NEAR 90 IN THE SOUTH TO LOWS AROUND 50 IN THE NORTH. FOR THE WEEK, AVERAGE HIGHS WERE IN THE UPPER 70'S TO MIDDLE 80'S WITH AVERAGE LOWS IN THE MID 50'S TO MID 60'S. RAINFALL FOR THE WEEK VARIED FROM AROUND 0.20 OF AN INCH TO AN INCH OR TWO AT MOST AREAS.

WHILE THE COOLER WEATHER MADE WALKING FIELDS MORE COMFORTABLE, IT DID NOT HELP CORN DEVELOPMENT GAIN GROUND. BASE 50 GROWING DEGREE-DAYS TOTALLED ABOUT 130 TO 180 FOR THE WEEK OR ABOUT 10 TO 35 UNITS BELOW NORMAL.

Week ending 8 A.M. Monday, August 6, 1990

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	80	53	-5	0.24	15.36	2.12	124	1552	-168
ROCKFORD	80	59	-2	0.51	20.54	6.89	143	1692	-37
CHICAGO	79	60	-3	0.21	13.85	2.22	141	1719	7
CHI BOTANICAL	77	59	-6	0.29	16.09	3.85	129	1501	-371
ELWOOD	79	57	-4	1.71	18.30	5.39	131	1702	-51
WATSEKA	80	56	-4	1.09	19.65	5.62	133	1691	-184
PERU	80	58	-5	0.39	21.91	9.29	138	1727	-215
MOLINE	82	60	-2	0.31	21.11	6.92	154	1853	-53
PEORIA	80	60	-4	0.93	23.99	11.59	144	1803	-120
KILBOURNE	82	58	-5	0.65	25.29	12.34	145	1883	-142
MONMOUTH	79	58	-5	0.55	21.55	8.66	139	1748	-207
QUINCY	82	61	-4	2.08	19.29	5.81	156	1921	-118
PERRY	81	59	-5	0.79	18.38	5.71	146	1858	-221
SPRINGFIELD	82	62	-3	0.78	24.66	13.37	158	1993	-80
URBANA	81	59	-4	0.17	16.73	4.07	146	1866	-105
WINDSOR	84	59	-4	0.43	16.27	3.00	154	1944	-126
TERRE HAUTE	82	58	-4	0.90	19.12	6.03	147	1910	-77
ST LOUIS	84	67	NA	1.79	16.87	NA	183	2288	NA
BELLEVILLE	83	62	-3	1.24	12.75	0.91	165	2068	-79
BROWNSTOWN	82	59	-5	0.62	17.06	3.81	149	1885	-192
IUKA	84	58	-5	0.19	20.77	8.60	153	1883	-274
LAWRENCEVILLE	86	59	NA	0.25	21.50	NA	159	1912	NA
VINCENNES	85	59	-3	0.34	23.25	9.78	157	1945	-144
DIXON SPRINGS	87	65	-2	2.49	19.13	6.22	182	2153	-103
PADUCAH	87	65	-2	0.98	14.45	1.06	182	2228	-48
OLIVE BRANCH	85	65	-2	2.08	13.14	-0.47	178	2192	-24
CARBONDALE	85	62	-3	0.90	13.62	0.60	168	2080	-99
C GIRARDEAU	86	67	NA	1.05	13.58	NA	186	2303	NA

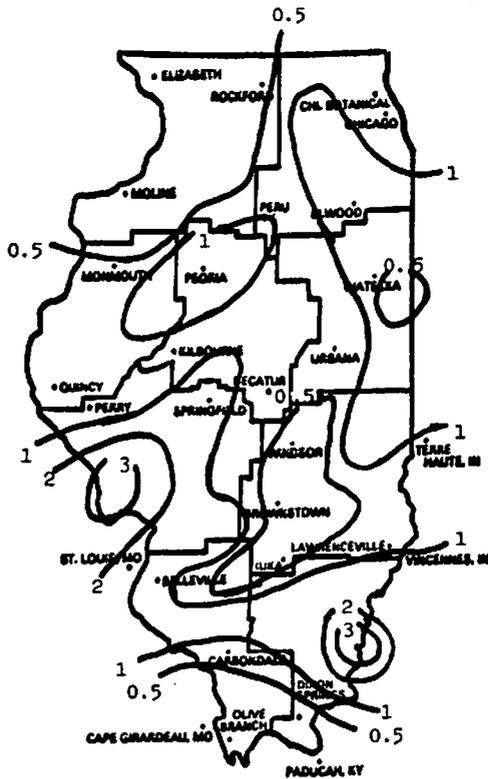
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

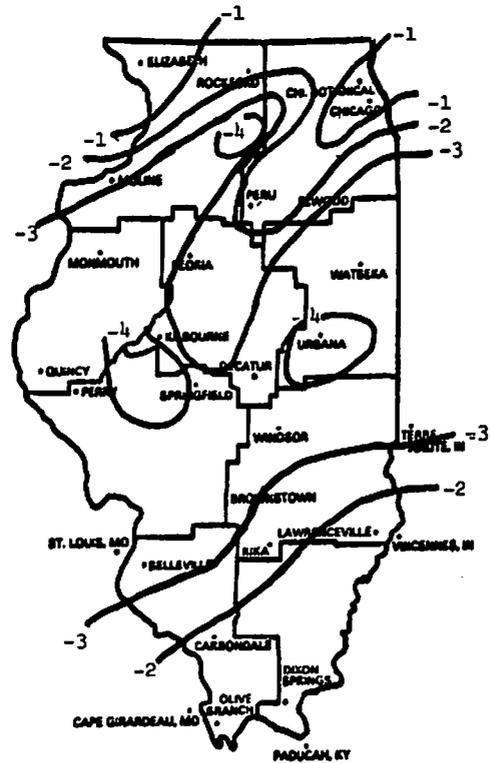
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Champaign, Illinois 61820



PRECIPITATION (INCHES)
JULY 30-AUG. 6, 1990



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JULY 30-AUG. 6, 1990

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