

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Crop conditions remain highly variable with most reported in poor to good condition. The actual condition of most fields appears to be uncertain until harvested. Reports indicate that this is the earliest corn and/or soybean harvest on record in many areas. Corn borer damage is showing increased affects and some areas report that corn borers will reduce yields more than the dry weather. Spider mites are still a problem in many soybean fields. Farmers who depend on ponds and streams for watering livestock are reporting that they are concerned about the possibility of having to haul water. Besides some harvesting of corn and soybeans last week, farmers were preparing machinery and storage facilities for harvest, baling hay, preparing for fall seedings, and caring for livestock. For the week of August 24-30, there was an average of six days suitable for fieldwork.

Condition of the **CORN** crop as of August 30 was reported as 3% excellent, 20% good, 51% fair, 21% poor, and 5% very poor. Ninety-three percent of the crop was dented by September 1 compared to 38% last year and the five-year average of 77%. Fifty-five percent of the crop was mature compared to 3% last year and the average of 28%. Four percent of the crop was harvested compared to none last year and the average of 1%.

Condition of the **SOYBEAN** crop as of August 30 was 3% excellent, 20% good, 61% fair, 11% poor, and 5% very poor. As of September 1, 62% of the crop had turned yellow, compared to 4% last year and the average of 29%. Twenty-five percent of the crop had shed leaves, compared to none last year and the average of 12%. Two percent of the crop was harvested, compared to none for both last year and the average.

SORGHUM condition, as of August 30, was 2% excellent, 39% good, 41% fair, 9% poor, and 9% very poor. By September 1, 68% of the crop had turned color compared to 10% last year and the average of 54%. Twenty-one percent of the crop was mature compared to none last year and the average of 16%.

ALFALFA HAY condition, as of August 30, was reported as 1% excellent, 22% good, 52% fair, 21% poor, and 4% very poor. By September 1, cutting of the third crop of alfalfa hay was 73% complete, compared to 58% last year and the five-year average of 72%.

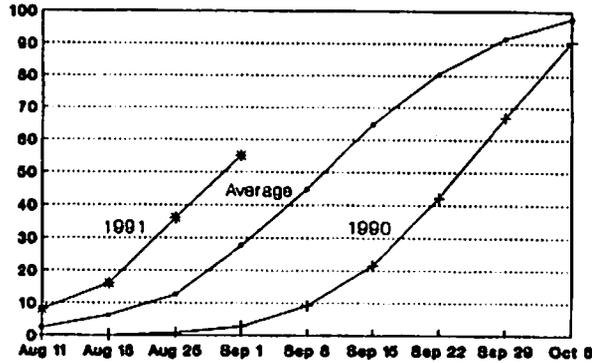
PASTURE condition was rated at 62% of normal as of August 30.

SOIL MOISTURE was reported as 90% short and 10% adequate as of August 30.

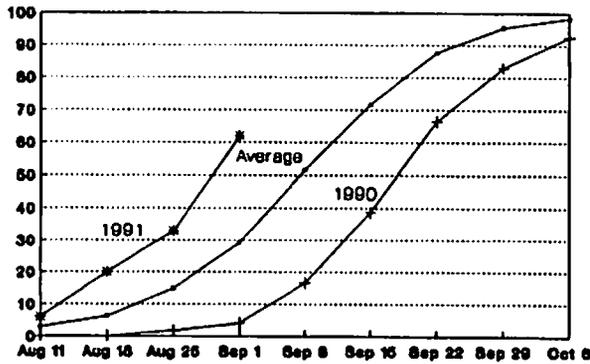
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Mature	: Soybean : Acreage % : Turning : Yellow	: Days : Suitable : For : Fieldwork	: Soil		
				: Moisture	: Adq.	: Surplus
	: As of September 1		: August 24-30	: As of August 30		
Northwest	: 40	: 60	: 6.5	: 100	: 0	: 0
Northeast	: 15	: 50	: 7.0	: 100	: 0	: 0
West	: 50	: 30	: 6.0	: 100	: 0	: 0
Central	: 65	: 80	: 5.5	: 75	: 25	: 0
East	: 50	: 70	: 6.5	: 100	: 0	: 0
W Southwest	: 70	: 45	: 5.5	: 75	: 25	: 0
E Southeast	: 80	: 80	: 6.5	: 90	: 10	: 0
Southwest	: 60	: 40	: 6.5	: 100	: 0	: 0
Southeast	: 90	: 80	: 6.0	: 100	: 0	: 0
State	: 55	: 62	: 6.0	: 90	: 10	: 0
5-Year Avg.	: 28	: 29				

**Corn-Percent Mature
Illinois**



**Soybeans-Percent Turning Yellow
Illinois**



WEATHER

August ended on a very summer-like note as hot and humid air blanketed the State on more than one day. Persistent high pressure over the east coast was the cause of the rather stagnant weather pattern. An upper level disturbance triggered some rain Thursday as a cool front sagged through the State early in the weekend.

The last week of August averaged 5 to 10 degrees warmer than normal, with some individual days getting as warm as the mid 90's. Average highs were in the mid 80's to around 90 while average lows were mostly 65 to 70.

Rainfall during the week was quite variable. Some areas saw little or none while a few totalled an inch or more.

The extended forecast for Thursday through Saturday (Sept. 5-7) calls for generally dry weather, except for a chance of thunderstorms in the South on Saturday. Highs will be in the upper 70's to upper 80's with lows in the upper 50's and 60's.

Week ending 8 A.M. Monday, September 2, 1991

Location	Temperatures			Precipitation 1/			: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	87	59	6	0.00	10.00	-6.48	159	2479	230
ROCKFORD	90	66	10	0.00	8.23	-8.71	182	2724	448
CHICAGO	87	68	8	0.52	10.28	-4.47	184	2724	444
CHI BOTANICAL	86	69	6	1.42	9.58	-5.84	185	2551	66
ELWOOD	NA	NA	NA	NA	NA	NA	NA	NA	NA
WATSEKA	88	65	7	0.14	9.02	-7.94	180	2762	317
PERU	88	66	7	0.00	11.73	-3.83	183	2800	259
MOLINE	90	65	8	0.08	7.78	-9.74	182	2825	330
PEORIA	87	68	7	1.00	10.69	-4.76	189	2891	371
KILBOURNE	88	67	6	0.56	17.20	0.75	188	2889	236
MONMOUTH	85	66	6	0.94	12.52	-3.64	181	2768	214
QUINCY	86	68	6	0.04	14.77	-2.20	188	2945	272
PERRY	87	68	5	0.30	21.00	5.19	188	2774	55
SPRINGFIELD	87	68	6	1.06	14.13	0.03	190	2964	259
URBANA	89	65	6	0.07	14.35	-1.46	183	2921	343
WINDSOR	89	69	7	0.58	9.57	-6.49	196	3034	323
TERRE HAUTE	89	68	7	0.00	5.17	-10.68	192	2998	391
ST LOUIS	91	73	NA	0.30	9.57	NA	211	3405	NA
BELLEVILLE	89	69	6	0.34	11.55	-3.21	199	2992	184
BROWNSTOWN	89	68	6	0.72	13.60	-2.78	194	3074	355
IUKA	92	67	6	0.06	8.45	-6.27	191	3050	225
LAWRENCEVILLE	89	70	NA	0.24	6.43	NA	202	3096	NA
VINCENNES	89	69	6	0.14	7.16	-9.72	196	3005	269
DIXON SPRINGS	91	69	5	0.08	7.32	-8.59	198	3169	236
PADUCAH	90	70	5	0.50	11.40	-4.94	200	3270	304
OLIVE BRANCH	88	70	5	0.95	10.40	-6.42	200	3139	239
CARBONDALE	89	67	4	0.24	8.24	-8.04	191	3053	212
C GIRARDEAU	87	71	NA	0.89	12.60	NA	204	3324	NA

1/ Accumulations since May 1 corrected for unavailable data in past weeks.

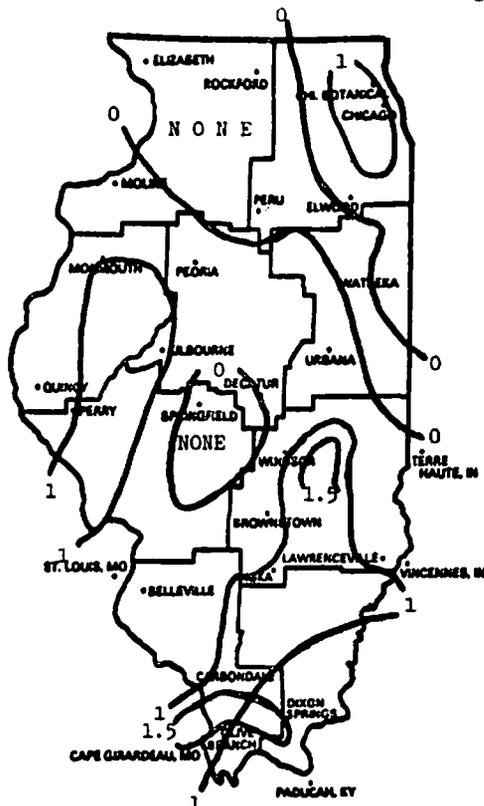
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PRECIPITATION (INCHES)
AUG. 27-SEPT. 2, 1991



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) AUG. 27-SEPT. 2, 1991

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

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