

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Crop conditions continued to vary over the past week. Corn, soybeans, and sorghum all had increased values in the poor to very poor categories. Crops continued to mature rapidly due to the lack of moisture. Reports from several districts show silage and seed corn harvest in full swing with corn and soybean harvest just beginning. Corn borer infestation continues to manifest itself with weakened and tipping stalks and falling ears. Spider mites are becoming more prevalent in early planted soybean fields. There have also been reports of soybean root rot and positive identification of soybean cyst nematodes. Double cropped soybeans showed good improvement over the past week as they were able to benefit from even the slightest amount of moisture. Alfalfa condition improved slightly as did pasture condition. Last week, farmers were preparing machinery for harvest, mowing weeds, making corn silage, baling third crop alfalfa hay, and making hay on released set-aside acres. For the week of August 17-23, there was an average of six and one-half days suitable for fieldwork.

Condition of the **CORN** crop as of August 23 was reported as 2% excellent, 18% good, 52% fair, 13% poor, and 15% very poor. Eighty-nine percent of the crop was denting by August 25 compared to 22% last year and the five-year average of 60%. Thirty-six percent of the crop was mature compared to 1% last year and the average of 13%. One percent of the crop was harvested compared to none for both last year and the average.

Condition of the **SOYBEAN** crop as of August 23 was 2% excellent, 30% good, 48% fair, 14% poor, and 6% very poor. As of August 25, 33% of the crop had turned yellow, compared to 2% last year and the average of 15%. Twelve percent of the crop had shed leaves, compared to none last year and the average of 4%.

SORGHUM condition, as of August 23, was 44% good, 45% fair, and 11% poor. By August 25, 56% of the crop had turned color compared to 8% last year and the average of 45%. Ten percent of the crop was mature compared to none last year and the average of 4%.

ALFALFA HAY condition, as of August 23, was reported as 1% excellent, 22% good, 51% fair, 20% poor, and 6% very poor. By August 25, cutting of the third crop of alfalfa hay was 64% complete, compared to 48% last year and the five-year average of 64%.

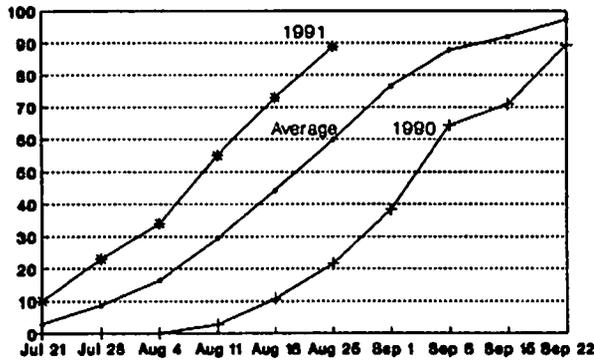
PASTURE condition was rated at 65% of normal as of August 23.

SOIL MOISTURE was reported as 90% short and 10% adequate as of August 23.

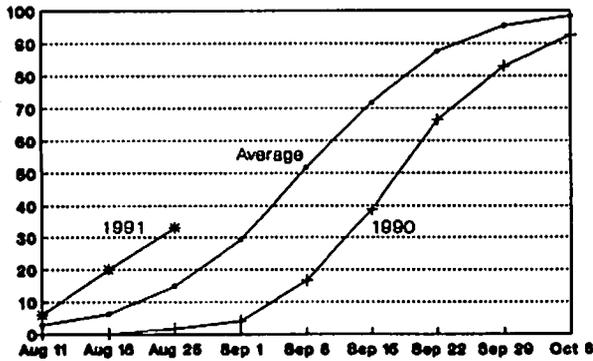
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Dented	: Soybean : Acreage % : Turning : Yellow	: Days : Suitable : For : Fieldwork	: Soil : Moisture Percent		
				: Short	: Adq.	: Surplus
				As of August 25	August 17-23	As of August 23
Northwest	: 85	: 25	: 6.5	100	0	0
Northeast	: 80	: 35	: 7.0	100	0	0
West	: 85	: 15	: 6.5	100	0	0
Central	: 95	: 50	: 6.5	75	25	0
East	: 90	: 50	: 6.0	95	5	0
W Southwest	: 90	: 25	: 7.0	55	45	0
E Southeast	: 99	: 35	: 6.5	100	0	0
Southwest	: 85	: 20	: 6.5	90	10	0
Southeast	: 75	: 15	: 7.0	100	0	0
State	: 89	: 33	: 6.50	90	10	0
5-Year Avg.	: 60	: 15				

**Corn - Percent Dented
Illinois**



**Soybeans-Percent Turning Yellow
Illinois**



WEATHER

Temperatures were only a little above normal this week, but precipitation was sparce.

High temperatures averaged from the low 80's north to the upper 80's in the south, although warmest days produced temperatures into the low or mid 90's in all sections. Average highs ranged to only 2 or 3 degrees above normal. Average lows, around 60 degrees, were within 1 or 2 degrees of normal.

The rain that fell was early in the week but coverage was far from complete with much of the State receiving none at all. Elizabeth reported a half inch but most areas that received rain reported less than two tenths of an inch.

Rain totals since the first of August have generally been in excess of 1.5 inches and averages 2.1 inches for the State as a whole. In most cases, these totals represent from 50 to 70 percent of normal for the month to date. The extreme reports indicate less than an inch at Belleville and Iuka, but over 4 inches at Kilbourne.

Week ending 8 A.M. Monday August 26, 1991

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	83	58	1	0.50	7.06	-6.15	143	2286	233
ROCKFORD	85	61	3	0.00	6.74	-7.86	157	2510	392
CHICAGO	83	62	2	0.10	6.49	-4.17	158	2507	394
CHI BOTANICAL	81	61	-1	0.05	5.77	-6.60	150	2363	44
ELWOOD	NA	NA	NA	NA	NA	NA	NA	NA	NA
WATSEKA	84	57	0	0.43	5.39	-7.09	145	2558	274
PERU	86	60	1	0.00	5.98	-2.50	156	2575	210
MOLINE	86	61	2	0.00	8.92	-8.97	159	2578	285
PEORIA	86	63	3	0.00	5.25	-4.95	167	2621	323
KILBOURNE	86	62	1	0.00	7.19	0.67	162	2669	190
MONMOUTH	83	62	1	0.00	9.36	-2.62	160	2632	174
QUINCY	85	63	1	0.00	8.65	-1.32	164	2575	234
PERRY	86	61	0	0.00	12.51	-3.50	161	2717	108
SPRINGFIELD	85	63	1	0.00	9.03	-0.31	168	2593	219
URBANA	86	61	1	0.08	9.88	-2.60	160	2723	302
WINDSOR	88	62	2	0.00	10.59	-6.38	169	2743	290
TERRE HAUTE	87	62	2	0.00	6.80	-9.99	166	NA	NA
ST LOUIS	90	69	NA	0.00	NA	NA	193	NA	NA
BELLEVILLE	88	60	0	0.00	NA	NA	160	2780	177
BROWNSTOWN	89	65	3	0.50	10.41	-4.39	175	2812	302
IUKA	89	62	1	0.00	8.95	-8.67	170	2869	205
LAWRENCEVILLE	88	63	NA	0.00	5.12	NA	172	2810	NA
VINCENNES	88	62	1	0.00	4.22	-9.05	168	NA	NA
DIXON SPRINGS	88	62	-1	0.10	NA	NA	169	2887	215
PADUCAH	88	63	0	0.13	3.58	-4.67	168	2869	277
OLIVE BRANCH	86	60	-2	0.09	6.48	-5.88	158	2842	232
CARBONDALE	88	60	0	0.01	8.51	-7.59	163	3064	203
C GIRARDEAU	87	65	NA	0.05	5.99	NA	176	NA	NA

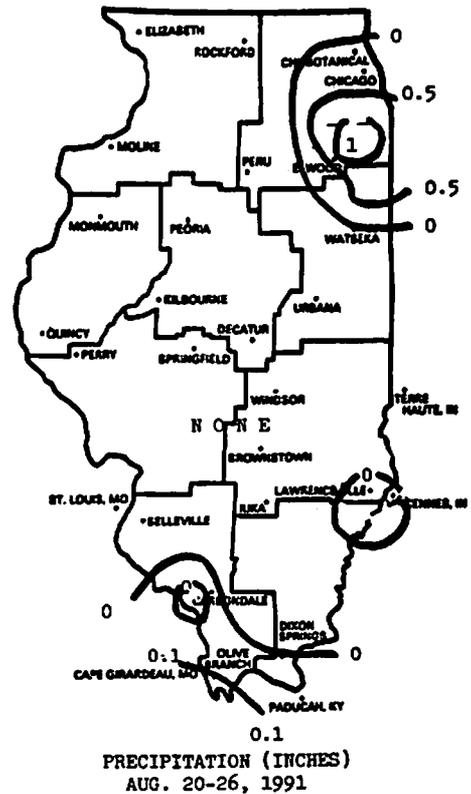
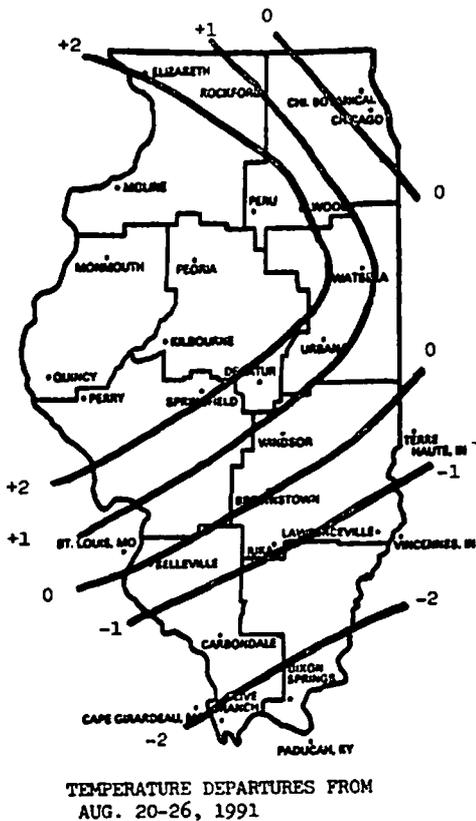
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NEWSPAPER TIME VALUE

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

