

# 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

Corn harvest made good progress last week but was slowed by scattered precipitation. Corn borer damage became more apparent this week. Brittle stalks and ear droppage problems are increasing. Farmers have equipped some combines with over-the-row rakes to help pick up lodged corn. There was little news on soybeans as farmers concentrated on corn last week. Rains helped pasture and alfalfa as well as double cropped soybeans. Ponds and streams used for livestock watering showed increased water levels and livestock benefitted from the good weather. Along with some harvesting of corn and soybeans last week, farmers were preparing machinery and storage facilities for harvest, chopping silage, baling hay, preparing for fall seedings, and caring for livestock. For the week of August 31 - September 6, there was an average of five days suitable for fieldwork.

Condition of the CORN crop as of September 6 was reported as 3% excellent, 28% good, 46% fair, 13% poor, and 10% very poor. Eighty-eight percent of the crop was mature by September 8 compared to 9% last year and the average of 45%. Nine percent of the crop was harvested compared to none last year and the average of 3%.

Condition of the SOYBEAN crop as of September 6 was 4% excellent, 24% good, 56% fair, 13% poor, and 3% very poor. As of September 8, 76% of the crop had turned yellow, compared to 17% last year and the average of 52%. Thirty-seven percent of the crop had shed leaves, compared to 4% last year and the average of 27%. Four percent of the crop was harvested, compared to none last year and the average of 3%.

SORGHUM condition, as of September 6, was 49% good, 39% fair, and 12% poor. By September 8, 74% of the crop had turned color compared to 34% last year and the average of 68%. Thirty-nine percent of the crop was mature compared to 4% last year and the average of 31%. One percent of the crop was harvested compared to none last year and the average of 1%.

ALFALFA HAY condition, as of September 6, was reported as 1% excellent, 30% good, 49% fair, 17% poor, and 3% very poor. By September 8, cutting of the third crop of alfalfa hay was 82% complete, compared to 73% last year and the five-year average of 81%.

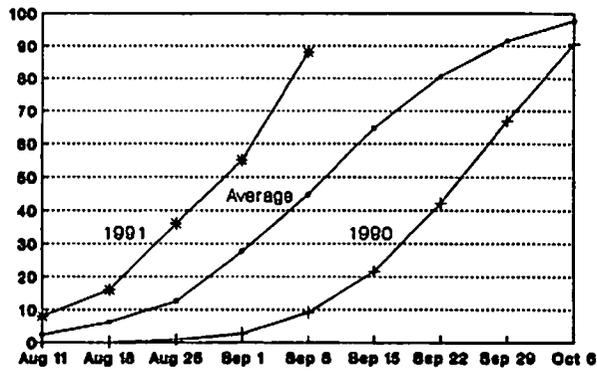
PASTURE condition was rated at 70% of normal as of September 6.

SOIL MOISTURE was reported as 69% short, 30% adequate, and 1% surplus as of September 6.

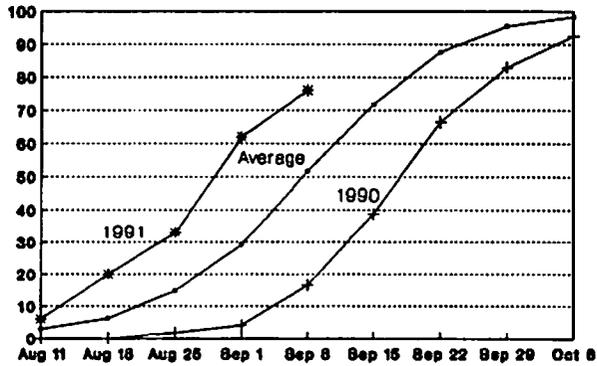
**ILLINOIS DISTRICT SUMMARY**

District	Corn Acreage		Soybean	Days	Soil		
	% Mature	Acreage %	Turning	Suitable	Moisture Percent		
			Yellow	For	Short	Adq.	Surplus
	As of September 8		Aug. 31-Sept. 6		As of September 6		
Northwest	91	90	5.5	100	0	0	
Northeast	70	75	5.5	90	10	0	
West	90	70	5.5	90	10	0	
Central	85	85	5.0	75	15	10	
East	91	75	5.5	80	20	0	
W Southwest	91	65	4.5	5	95	0	
E Southeast	90	85	5.0	65	35	0	
Southwest	95	50	4.0	50	50	0	
Southeast	95	85	4.0	65	35	0	
<b>State</b>	<b>88</b>	<b>76</b>	<b>5.0</b>	<b>69</b>	<b>30</b>	<b>1</b>	
<b>5-Year Avg.</b>	<b>45</b>	<b>52</b>					

**Corn-Percent Mature  
Illinois**



**Soybeans-Percent Turning Yellow  
Illinois**



## WEATHER

Near to above normal precipitation fell over most of Illinois last week as a series of cold fronts spawned scattered showers and thunderstorms on different occasions through the week. Drydown of mature crops continued at an advanced pace as temperatures remained above normal.

Mean maximum readings ranged from the low to mid 80's while minimums varied from the mid to upper 50's to mid 60's. Such temperatures equated to mean readings of from near 70 to the mid 70's, which were some 2 to 5 degrees above normal.

Average precipitation for the State was 1.4 inches, some .7 inches above normal. Northern and east-central Illinois recorded the least precipitation while southern areas enjoyed the largest amount of moisture. Near 0.75 inches was observed through northern and east-central Illinois while upwards of 2 inches fell in the far south.

Similar warmer and slightly wetter than normal weather is likely this week as frontal systems will be in close proximity to the State much of the time.

Week ending 8 A.M. Monday September 9, 1991

Location	: Temperatures :			: Precipitation		: Growing Degree Days (50F)			
	: Maxi-	: Mini-	: Depar-	: Curr.:	: Since:	: Departure	: Curr.:	: Since :	
	: mum	: mum	: ture	: week	: May 1:	: since May 1:	: week	: May 1: since May 1	
ELIZABETH	83	54	3	0.56	10.56	-6.73	141	2620	264
ROCKFORD	84	60	6	0.80	9.03	-8.76	156	2880	492
CHICAGO	84	62	5	0.69	10.97	-4.58	163	2887	486
CHI BOTANICAL	82	60	2	1.09	10.67	-5.51	152	2703	86
ELWOOD	NA	NA	NA	NA	NA	NA	NA	NA	NA
WATSEKA	86	57	3	0.35	9.37	-8.34	149	2912	343
PERU	83	58	2	1.27	13.00	-3.32	148	2948	279
MOLINE	83	61	5	1.20	8.98	-9.40	158	2984	366
PEORIA	83	62	4	1.74	12.43	-3.84	163	3054	406
KILBOURNE	84	61	3	1.39	18.59	1.25	163	3053	263
MONMOUTH	81	60	2	0.72	13.24	-3.74	150	2918	236
QUINCY	82	64	3	2.03	16.80	-1.12	167	3112	302
PERRY	83	62	3	1.56	22.58	5.96	165	2940	80
SPRINGFIELD	84	63	4	2.61	16.74	1.93	169	3133	288
URBANA	86	60	4	0.79	15.14	-1.40	163	3084	371
WINDSOR	86	62	4	0.33	9.90	-6.85	169	3204	349
TERRE HAUTE	85	60	3	1.63	6.80	-9.74	159	3157	413
ST LOUIS	86	70	NA	0.75	10.32	NA	196	3601	NA
BELLEVILLE	84	61	1	3.52	17.42	1.91	163	3141	183
BROWNSTOWN	85	65	4	0.80	14.89	-2.22	174	3251	388
IUKA	85	63	3	2.86	11.32	-4.06	170	3220	245
LAWRENCEVILLE	87	62	NA	0.77	7.20	NA	169	3264	NA
VINCENNES	87	61	3	0.88	9.04	-8.59	166	3168	284
DIXON SPRINGS	87	66	3	2.20	9.52	-7.10	184	3353	259
PADUCAH	86	68	3	1.54	12.94	-4.19	187	3457	326
OLIVE BRANCH	86	65	3	2.24	12.64	-4.97	178	3317	259
CARBONDALE	87	64	4	1.23	9.43	-7.60	176	3229	235
C GIRARDEAU	84	69	NA	1.54	14.14	NA	188	3512	NA

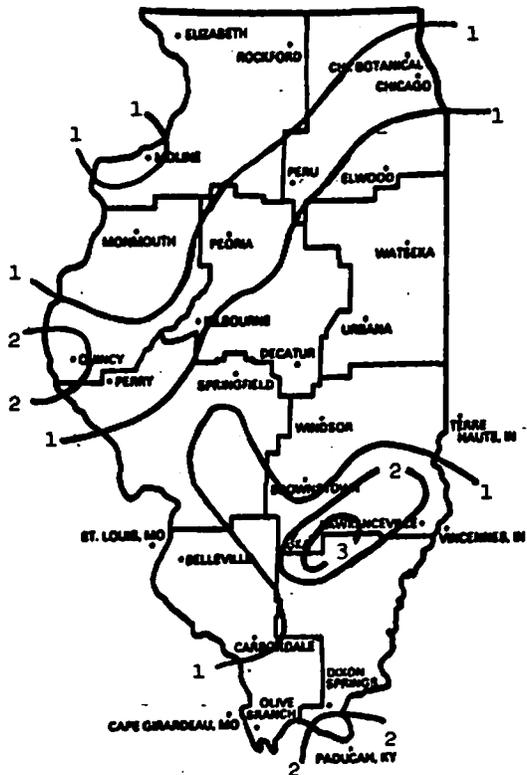
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

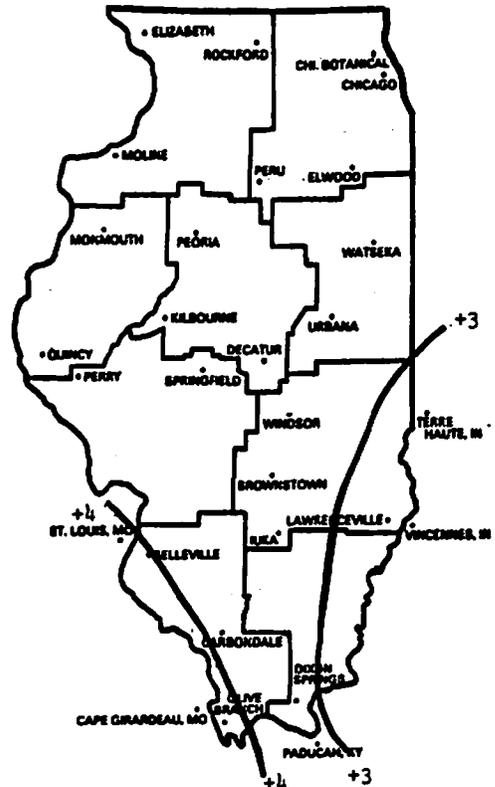
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PRECIPITATION (INCHES)  
SEPT. 3-9, 1991



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) SEPT. 3-9, 1991

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

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