

ILLINOIS WEATHER & CROPS



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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 again slowed by scattered precipitation. Harvest is progressing slightly ahead of the record pace set in 1987. Corn borer damage continues to be a problem. Soybean harvest progressed some but farmers continued to concentrate on corn last week. The scattered showers again helped alfalfa, pasture, and double cropped soybeans. Along with harvesting of corn and some soybeans last week, farmers were preparing storage and drying facilities for harvest, chopping silage, baling hay, preparing for fall seedings, and caring for livestock. For the week of September 7-13, there was an average of five and one-half days suitable for fieldwork.

Condition of the **CORN** crop as of September 13 was reported as 4% excellent, 21% good, 49% fair, 17% poor, and 9% very poor. Ninety-five percent of the crop was mature by September 15 compared to 22% last year and the average of 65%. Twenty-one percent of the crop was harvested compared to 1% last year and the average of 8%.

Condition of the **SOYBEAN** crop as of September 13 was 5% excellent, 25% good, 54% fair, 14% poor, and 2% very poor. As of September 15, 87% of the crop had turned yellow, compared to 39% last year and the average of 72%. Fifty-nine percent of the crop had shed leaves, compared to 13% last year and the average of 44%. Nine percent of the crop was harvested, compared to 1% last year and the average of 7%.

SORGHUM condition, as of September 13, was 3% excellent, 44% good, 37% fair, and 16% poor. By September 15, 83% of the crop had turned color compared to 42% last year and the average of 77%. Fifty-three percent of the crop was mature compared to 6% last year and the average of 50%. Six percent of the crop was harvested compared to none last year and the average of 6%.

ALFALFA HAY condition, as of September 13, was reported as 2% excellent, 32% good, 57% fair, 8% poor, and 1% very poor. By September 15, cutting of the third crop of alfalfa hay was 89% complete, compared to 83% last year and the five-year average of 89%.

WINTER WHEAT seeding has begun with 2% complete by September 15 compared to none last year and the five-year average of 1%.

PASTURE condition was rated at 69% of normal as of September 13.

SOIL MOISTURE was reported as 66% short, 32% adequate, and 2% surplus as of September 13.

ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Mature	: Soybean : Acreage % : Turning : Yellow	: Days : Suitable : For : Fieldwork	: Soil		
				: Moisture	: Adq.	: Surplus
				As of September 15	Sept. 7-13	As of September 13
Northwest	: 93	: 95	: 5.0	100	0	0
Northeast	: 92	: 94	: 5.0	70	30	0
West	: 93	: 75	: 5.0	75	25	0
Central	: 98	: 90	: 5.0	55	25	20
East	: 99	: 96	: 6.0	85	15	0
W Southwest	: 95	: 80	: 6.0	25	75	0
E Southeast	: 97	: 92	: 6.5	75	25	0
Southwest	: 99	: 65	: 6.5	75	25	0
Southeast	: 98	: 90	: 6.0	35	65	0
State	: 95	: 87	: 5.5	66	32	2
5-Year Avg.	: 65	: 72				

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
August	2.07	3.11	3.10	3.81	2.57	2.66	2.89	1.91	1.59	2.63
Departure	-1.60	-0.41	-0.60	0.50	-0.73	-0.78	-0.40	-1.81	-1.90	-0.86

AUGUST WEATHER SUMMARY

Temperatures were above normal and precipitation was below normal during August. The average temperature departure for the State was 1.5 degrees above normal. Above normal readings were recorded during the first half of the month. A cool period developed during the second half of the month bringing an end to a very warm spell. Hutsonville (in the East-Southeast District) recorded the highest temperature, 105 on the 3rd and 4th. Elizabeth (in the Northwest District) recorded the lowest temperature, 50 degrees on the 21st.

The average precipitation for the State was 0.86 inches below normal. Many sections of the State were only slightly below normal. There were two main areas in the State that were more than two inches below normal, the northwest and the south. The Southeast District recorded the least average precipitation with less than two inches (1.90 inches below normal). The Central District received the most rain with more than 3.50 inches.

The outlook for the remainder of September is for temperatures to be near normal and precipitation to be below normal. The 90-day outlook for Illinois from September through November is for above normal temperatures and near normal precipitation.

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois

WEATHER

Illinois fell into the grip of hot and humid weather during the week. A weak front slid through the state early and then slowly inched back northward as a warm front after midweek. The weak front triggered fairly widespread rainfall while the warm front sparked widely scattered or scattered thunderstorms the last half of the week.

Weekly temperatures averaged 10 to 12 degrees above normal as mid-summerlike weather prevailed in early September. Average highs were in the mid 80's to low 90's with average lows in the mid 60's to around 70. Afternoon humidity was often 45 to 55 percent, and some days felt very oppressive.

Most of the state experienced rain during the week, with amounts varying over just short distances. Weekly rainfall ranged from a few tenths to over an inch. The heaviest amounts tended to be in central and northern Illinois.

The extended forecast for Wednesday through Friday, Sept. 18-20, calls for cooler and mostly dry weather. Highs in the 70's Wednesday should be in the upper 50's and 60's Friday. Overnight lows are forecast mostly in the 40's by Friday.

Week ending 8 A.M. Monday September 16, 1991

Location	Temperatures			Precipitation			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	86	64	12	1.66	12.22	-5.87	173	2794	345
ROCKFORD	85	66	12	3.66	12.69	-5.95	179	3060	574
CHICAGO	83	67	10	1.45	12.42	-3.90	173	3060	552
CHI BOTANICAL	81	65	6	2.01	12.68	-4.24	160	2864	130
ELWOOD	NA	NA	NA	NA	NA	NA	NA	NA	NA
WATSEKA	91	64	12	0.30	9.67	-8.79	178	3090	410
PERU	89	67	12	3.28	16.28	-0.82	186	3134	351
MOLINE	89	68	13	1.26	10.24	-8.99	190	3174	449
PEORIA	89	68	12	1.52	13.95	-3.16	192	3246	484
KILBOURNE	89	68	11	0.88	19.47	1.25	192	3245	331
MONMOUTH	87	66	10	1.85	15.09	-2.70	183	3101	305
QUINCY	88	69	11	0.33	17.13	-1.75	195	3307	374
PERRY	89	67	10	0.28	22.86	5.42	190	3130	143
SPRINGFIELD	89	69	11	1.39	18.13	2.62	198	3331	359
URBANA	90	66	11	0.84	15.98	-1.26	186	3271	436
WINDSOR	92	69	11	1.08	10.98	-6.46	196	3398	412
TERRE HAUTE	92	66	11	0.00	6.80	-10.43	187	3345	476
ST LOUIS	94	76	NA	0.72	11.04	NA	221	3823	NA
BELLEVILLE	92	71	12	0.25	16.95	0.70	203	3347	253
BROWNSTOWN	92	70	13	0.50	15.39	-2.43	202	3454	460
IUKA	93	69	11	0.00	11.32	-4.71	197	3417	305
LAWRENCEVILLE	92	69	NA	0.58	7.78	NA	199	3463	NA
VINCENNES	92	68	11	0.59	9.45	-8.87	194	3359	340
DIXON SPRINGS	92	70	9	1.29	10.83	-6.45	200	3554	311
PADUCAH	93	71	10	0.00	12.94	-4.96	206	3663	381
OLIVE BRANCH	91	70	10	0.00	12.64	-5.73	200	3513	309
CARBONDALE	92	69	11	0.00	9.28	-8.45	197	3423	289
C GIRARDEAU	92	72	NA	0.00	14.14	NA	209	3721	NA

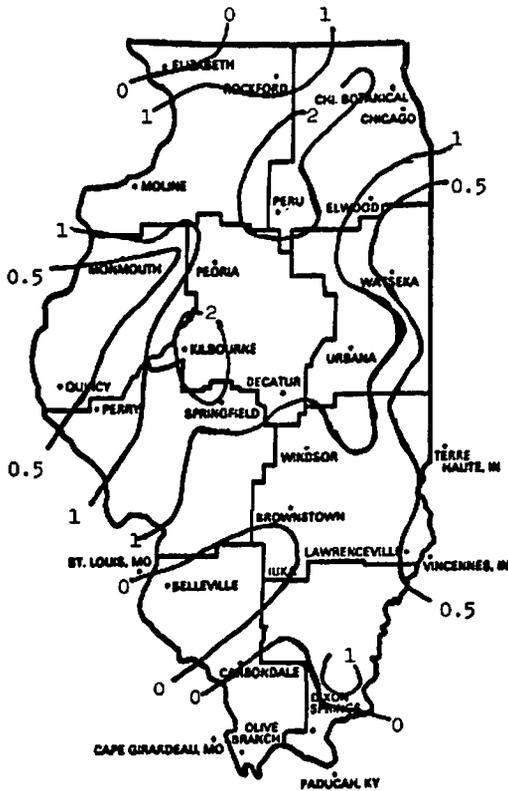
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

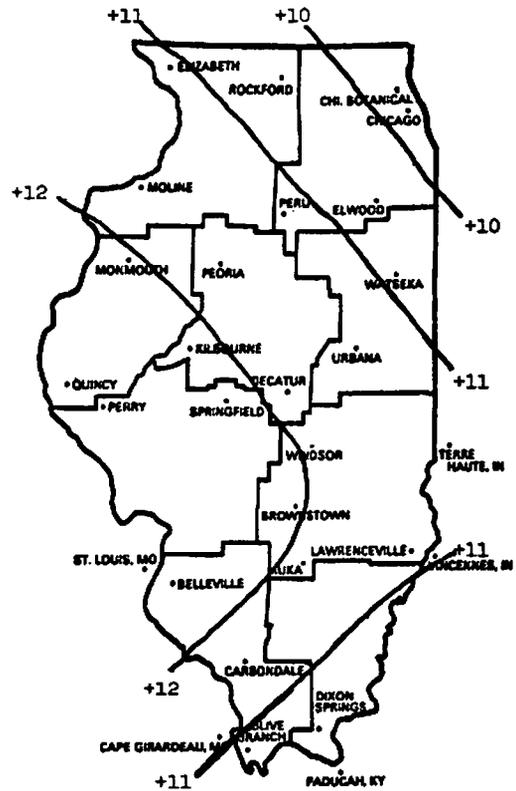
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PRECIPITATION (INCHES)
SEPT. 10-16, 1991



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) SEPT. 10-16, 1991

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

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