

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Harvest of corn continued at a record pace last week. Rainfall did slow progress in most areas but also improved pasture conditions and soil moisture levels. Rains also caused some standing corn to break over but reports indicate not as much ear droppage has occurred as first thought. Soybean harvest remains slightly behind the 1987 record pace. Reports from some districts indicate some hail damage to soybeans last week and frost has damaged some of the double-cropped soybeans. Corn and soybeans continue to dry down rapidly. Some elevators in localized areas are reportedly reaching capacity. Besides corn and soybean harvesting last week, farmers were seeding wheat, doing fall tillage work, applying fertilizer, and caring for livestock. For the week of September 28 through October 4, there was an average of five and one-half days suitable for fieldwork.

CORN harvest was 80% complete by October 6 compared to 16% last year and the five-year average of 39%.

As of October 6, harvest of the **SOYBEAN** crop had reached 72%, compared to 23% last year and the average of 47%.

By October 6, 89% of the **SORGHUM** crop was mature compared to 50% last year and the average of 84%. The crop was 52% harvested compared to 3% last year and the average of 34%.

WINTER WHEAT seeding was 33% complete by October 6 compared to 14% last year and the five-year average of 28%. Six percent of the crop had emerged compared to 4% last year and the average of 7%.

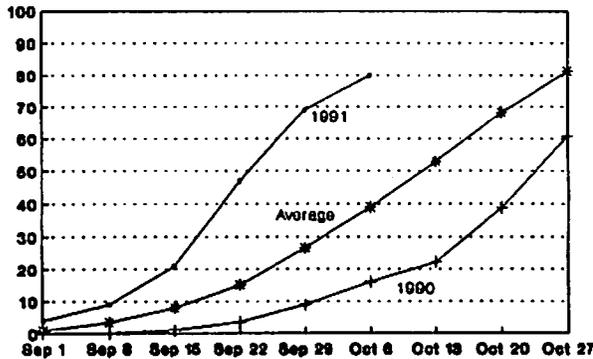
PASTURE condition was rated at 75% of normal as of October 4.

SOIL MOISTURE supplies were reported as 49% short, 46% adequate, and 5% surplus as of October 4.

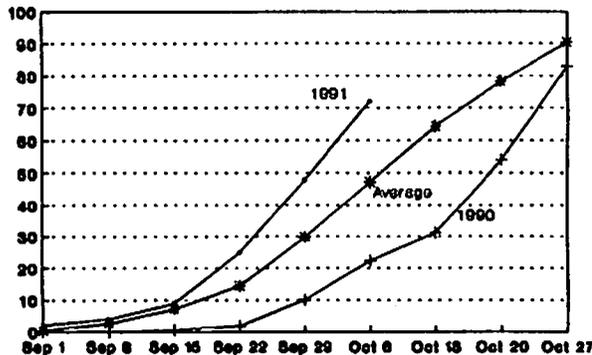
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Harvested	: Soybean : Acreage % : Harvested	: Days : Suitable : For : Fieldwork	: Soil		
				: Moisture	: Percent	
				Short	Adq.	Surplus
	As of October 6		Sept. 28-Oct. 4	As of October 4		
Northwest	: 60	: 70	: 5.5	: 80	: 20	: 0
Northeast	: 60	: 80	: 5.5	: 50	: 50	: 0
West	: 70	: 55	: 5.0	: 35	: 50	: 15
Central	: 90	: 80	: 5.0	: 30	: 45	: 25
East	: 97	: 85	: 5.5	: 85	: 15	: 0
W Southwest	: 85	: 65	: 5.5	: 15	: 80	: 5
E Southeast	: 94	: 80	: 6.5	: 80	: 20	: 0
Southwest	: 85	: 60	: 5.5	: 15	: 85	: 0
Southeast	: 90	: 55	: 6.0	: 30	: 70	: 0
State	: 80	: 72	: 5.5	: 49	: 46	: 5
5-Year Avg.	: 39	: 47				

**Corn-Percent Harvested
Illinois**



**Soybeans-Percent Harvested
Illinois**



WEATHER

A slow moving cold front brought soaking rains to much of the Prairie State the middle of the week. The front also served to knock mercuries from above normal to well below normal toward the end of the period.

Even with a wide range in temperatures mercuries averaged within a few degrees of normal. Average highs ranged from the mid 60's to upper 70's while mean lows varied from the mid 40's to low 50's. Overall mean temperatures for the week reached from the low 50's to mid 60's. Sub-freezing readings were noted over much of Illinois at the end of the period.

Abundant moisture fell over northern Illinois with decreasing amounts to the south. Upwards of two to five inches fell over the northern two-thirds of the state, while generally less than one inch was observed to the south. Moisture amounts were well above the norm for nearly all of the state.

A warming trend will ensue this week favoring drydown of soaked fields. Evaporative losses should also be heightened by full sunshine and mostly dry conditions. Rain-free skies will prevail through Thursday with only a slight chance for wetting towards Friday.

Week ending 8 A.M. Monday October 7, 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	64	36	-6	2.21	14.67	-5.56	53	2950	279
ROCKFORD	65	45	-1	2.80	15.62	-5.40	65	3235	529
CHICAGO	68	47	0	3.16	15.95	-2.40	81	3258	515
CHI BOTANICAL	66	46	-2	2.77	15.97	-2.99	69	3040	51
ELWOOD	NA	NA	NA	NA	NA	NA	NA	NA	NA
WATSEKA	71	46	0	3.87	14.08	-6.46	87	3311	376
PERU	68	44	-2	4.01	20.57	1.27	72	3328	286
MOLINE	68	46	-1	2.79	13.09	-8.50	76	3390	425
PEORIA	69	46	0	4.65	18.90	-0.46	80	3455	444
KILBOURNE	71	47	-1	3.09	22.76	2.06	88	3472	276
MONMOUTH	66	44	-3	3.28	18.69	-1.43	67	3291	234
QUINCY	69	47	-1	5.47	22.86	1.26	84	3534	327
PERRY	71	44	-3	3.16	26.13	6.30	79	3344	68
SPRINGFIELD	72	48	0	3.01	21.48	3.98	96	3577	317
URBANA	73	48	0	1.85	18.36	-0.80	96	3503	394
WINDSOR	74	51	1	1.34	13.54	-5.76	106	3679	395
TERRE HAUTE	75	48	1	0.86	8.21	-10.90	99	3608	455
ST LOUIS	76	54	NA	2.04	14.48	NA	122	4142	NA
BELLEVILLE	79	48	1	1.03	19.60	1.42	111	3626	217
BROWNSTOWN	75	49	0	1.27	17.62	-2.20	106	3739	441
IUKA	76	48	0	1.05	13.75	-4.07	106	3689	265
LAWRENCEVILLE	75	50	NA	0.73	9.54	NA	109	3735	NA
VINCENNES	75	48	0	0.84	11.58	-8.51	106	3616	289
DIXON SPRINGS	77	51	0	0.05	12.32	-6.71	119	3872	283
PADUCAH	79	50	1	0.34	14.74	-5.17	127	3990	355
OLIVE BRANCH	78	51	1	0.62	14.11	-6.17	118	3826	280
CARBONDALE	77	47	0	0.61	11.37	-8.14	109	3701	244
C GIRARDEAU	76	51	NA	0.75	15.93	NA	117	4035	NA

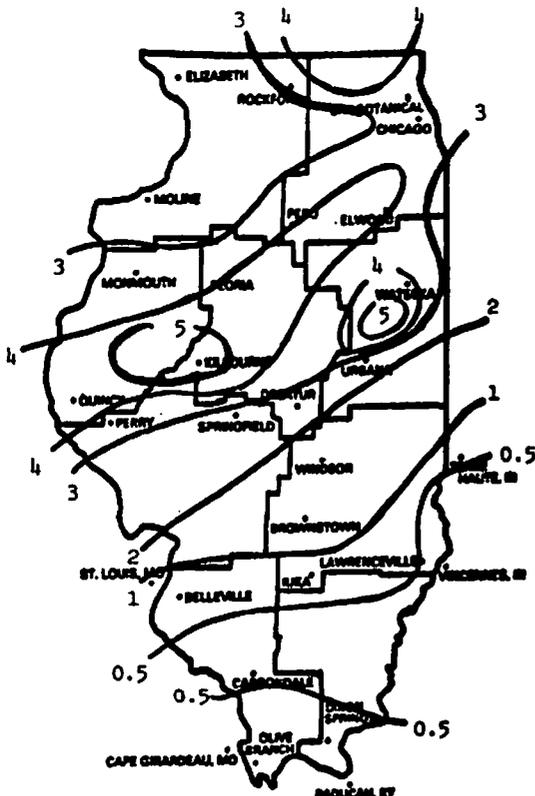
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West Lafayette, Indiana 47907

NEWSPAPER TIME VALUE

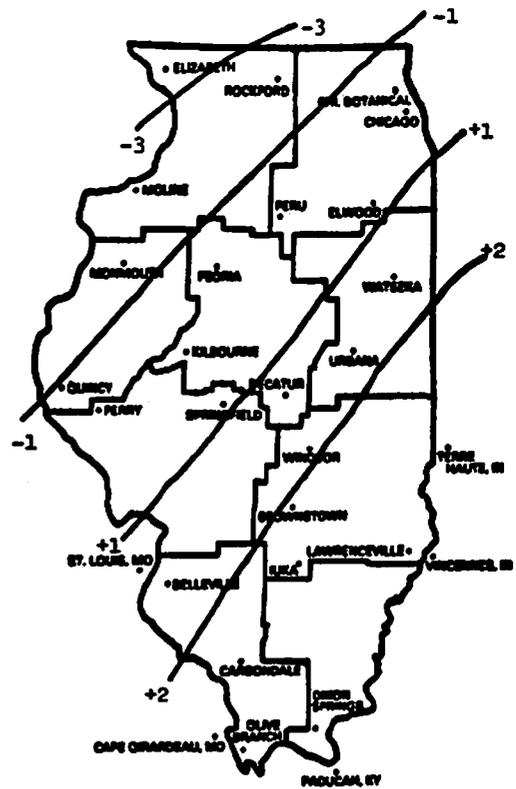
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PRECIPITATION (INCHES)
 OCT. 1-7, 1991



TEMPERATURE DEPARTURES FROM
 AVERAGE (°F) OCT. 1-7, 1991

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

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