

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

Ideal weather conditions last week allowed progress of corn and soybean harvest to gain momentum throughout the week. During the coming week farmers should be in high gear harvesting crops. Frost damage last week was not widespread and was primarily limited to double cropped and some late planted soybeans, but overall damage was expected to be light. Soil moisture conditions continue to decline in the State with the absence of any significant rainfall during the past two weeks. In addition to fall harvest farmers were also seeding winter wheat, cutting fourth crop alfalfa, finishing silage cutting, and beginning fall tillage work. There was an average of seven days suitable for fieldwork during the week of September 23 - 29.

By October 1, 95% of the CORN was mature, compared to 100% last year and the five-year average of 98%. Eighteen percent of the crop was harvested compared to 38% last year and the average of 30%.

By October 1, 97% of the SOYBEAN crop was turning yellow, compared to 100% last year and the five-year average of 98%. Eighty-five percent of the soybean crop had begun to shed leaves compared to 95% last year and the average of 89%. Twenty-seven percent of the soybean crop has been harvested, compared to 47% last year and the average of 36%.

By October 1, 84% of the SORGHUM was mature, compared to 90% last year. Nineteen percent of the sorghum crop has been harvested compared to 25% last year and the average of 30%.

By October 1, 9% of the WINTER WHEAT acreage was seeded, compared to 17% last year and the average of 14%. Less than 1% of the winter wheat had emerged compared to 3% for both last year and the average.

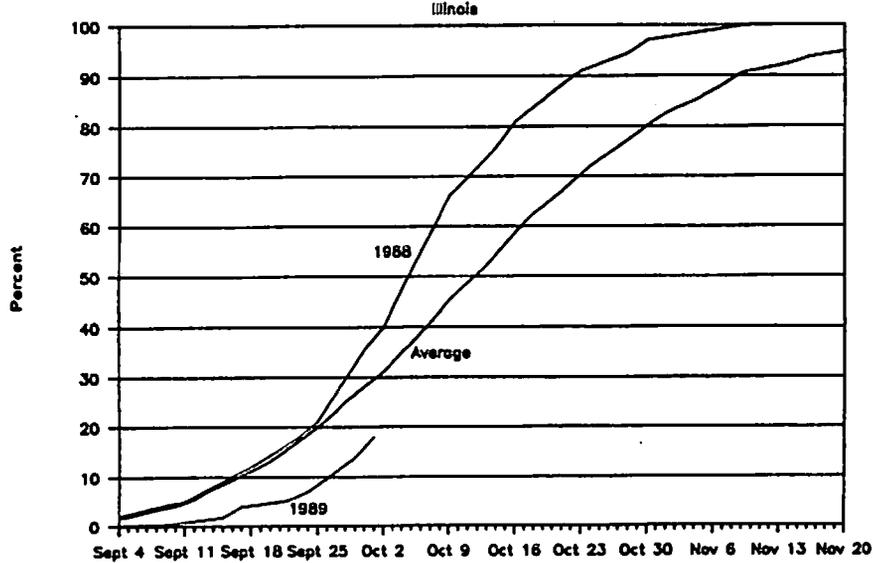
PASTURE condition, as of September 29, was reported as 10% excellent, 65% good, 24% fair, and 1% poor.

SOIL MOISTURE as of September 29, was reported as 31% short, 68% adequate, and 1% surplus.

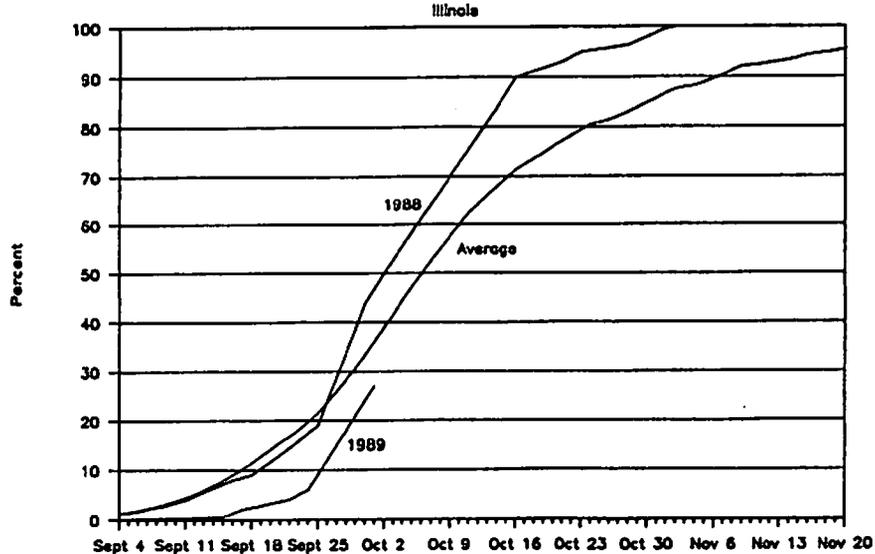
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage		: Soybean		Days	Soil	
	% Harvested	: Acreage %	: Harvested	: Harvested	Suitable For	Moisture	Percent
					Fieldwork	Short:Adq.:	Surplus
	As of October 1			As of September 29			
Northwest	15	25	7.0	55	45	0	
Northeast	5	25	7.0	15	85	0	
West	22	20	7.0	85	15	0	
Central	20	35	7.0	45	55	0	
East	10	35	7.0	20	70	10	
W Southwest	20	25	7.0	20	80	0	
E Southeast	15	20	7.0	5	95	0	
Southwest	40	25	7.0	35	65	0	
Southeast	40	25	7.0	0	100	0	
State	18	27	7.0	31	68	1	
5-Year Avg.	30	36					

Corn – Percent of Acreage Harvested



Soybeans – Percent Acreage Harvested



WEATHER

A LARGE CANADIAN HIGH PRESSURE SYSTEM BROUGHT DRY WEATHER TO MOST AREAS FOR EARLY HARVESTING AND TILLAGE ACTIVITIES ACROSS THE STATE. DAILY HIGH TEMPERATURES AVERAGED MOSTLY IN THE LOW TO MID 70'S ACROSS ILLINOIS WHICH WAS NEAR NORMAL CENTRAL AND NORTH AND 2 TO 7 DEGREES BELOW NORMAL SOUTH. LOWS AVERAGED IN THE LOW TO MID 40'S NORTH TO THE MID 40'S TO LOWER 50'S SOUTH. THESE READINGS WERE MOSTLY 2 TO 7 DEGREES BELOW NORMAL OVER THE NORTHERN TWO THIRDS OF THE STATE AND NEAR NORMAL OVER THE SOUTH THIRD.

FROSTY LOWS IN THE LOW TO MID 30'S OVER PARTS OF THE CENTRAL AND NORTH EARLY IN THE PERIOD MAY HAVE DAMAGED LATE PLANTED SOYBEANS.

NO RAIN FELL ACROSS MUCH OF THE NORTHERN TWO THIRDS OF THE STATE WHICH WAS AROUND 0.70 INCH BELOW NORMAL. ELSEWHERE AMOUNTS OF 0.10 TO NEAR 0.40 INCH WERE REPORTED OVER THE FAR SOUTH.

SOIL TEMPERATURES AT THE 4-INCH DEPTH UNDER BARE SOIL AVERAGED FROM AROUND 60 NORTH TO THE MID 60'S SOUTH.

THE EXTENDED FORECAST INDICATES FAIR COOL WEATHER FOR WEDNESDAY THROUGH FRIDAY. HIGHS IN THE 60'S WEDNESDAY WILL RISE INTO THE 60'S AND MID 70'S BY FRIDAY. LOWS IN THE 30'S TO 40'S MID-WEEK MAY RISE INTO THE 40'S TO 50'S FRIDAY.

Week ending 8 A.M. Monday, October 2, 1989

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	71	40	-2	0.00	18.76	-1.00	79	2,512	-113
ROCKFORD	71	41	-1	0.00	19.63	-0.85	80	2,773	112
CHICAGO	70	48	0	0.00	20.70	2.79	84	2,805	109
CHI BOTANICAL	68	45	-4	0.00	18.55	0.05	74	2,532	-408
ELWOOD	71	41	-3	0.00	25.00	6.05	82	2,796	54
WATSEKA	71	41	-3	0.00	25.99	5.91	85	2,792	-91
PERU	71	43	-3	0.00	17.49	-1.31	84	2,867	-122
MOLINE	75	43	0	0.00	21.42	0.34	91	2,938	22
PEORIA	71	45	-1	0.00	11.42	-7.46	81	2,949	-12
KILBOURNE	75	42	-3	0.00	14.11	-6.02	93	3,093	-45
MONMOUTH	72	43	-3	0.00	19.06	-0.53	83	2,798	-206
QUINCY	73	46	-2	0.00	12.47	-8.52	89	3,117	-37
PERRY	72	39	-7	0.00	18.57	-0.70	84	2,888	-331
SPRINGFIELD	73	46	-2	0.00	15.99	-1.06	89	3,049	-154
URBANA	72	46	-2	0.00	18.64	-0.09	86	3,018	-37
WINDSOR	72	45	-4	0.00	12.54	-6.34	87	3,096	-130
TERRE HAUTE	70	44	-4	0.00	27.36	8.66	81	3,055	-40
ST LOUIS	73	55	NA	0.00	14.58	NA	103	3,518	NA
BELLEVILLE	73	43	-5	0.00	18.01	0.25	97	3,151	-195
BROWNSTOWN	73	48	-2	0.00	20.70	1.34	94	3,170	-67
IUKA	72	43	-6	0.02	13.99	-3.43	90	2,955	-408
LAWRENCEVILLE	71	47	NA	0.00	22.81	NA	87	3,038	NA
VINCENNES	71	48	-3	0.00	26.46	6.76	90	3,193	-72
DIXON SPRINGS	71	51	-4	0.08	17.72	-0.92	95	3,391	-129
PADUCAH	71	55	-2	0.33	22.87	3.39	103	3,537	-28
OLIVE BRANCH	69	51	-5	0.10	14.82	-4.92	88	3,288	-167
CARBONDALE	72	48	-3	0.15	12.32	-6.80	95	3,203	-188
C GIRARDEAU	71	55	NA	0.46	22.76	NA	104	3,526	NA

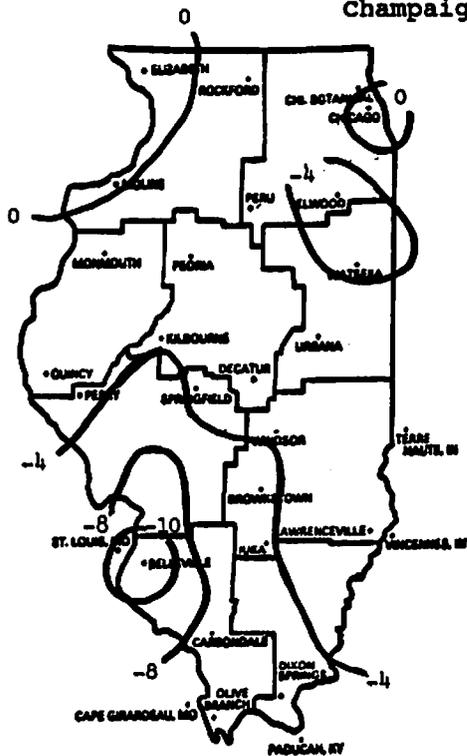
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

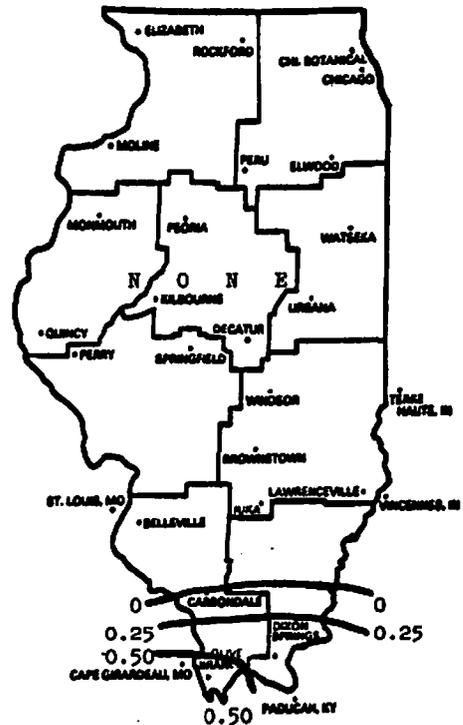
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) SEPT. 26-OCT. 2, 1989



PRECIPITATION (INCHES)
SEPT. 26-OCT. 2, 1989

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