

# 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

Another harvest season is drawing to a close in Illinois, with many farmers finished with harvest and switching their time and efforts to spreading fertilizer and doing fall tillage in preparation for next spring. Harvest of soybeans is virtually complete in the North and Central portions of the State with some double cropped soybeans remaining to be harvested in the South. The majority of the corn to be harvested is located in the Northwest, Northeast, and East Southeast Districts. Late-seeded winter wheat could use moisture to help germination and emergence in areas where soil moisture supplies are short. Farmers were also doing general farmwork, cleaning equipment, shredding stalks, and turning livestock out to graze stalks. There was an average of six and one-half days suitable for fieldwork during the week of October 28 - November 3.

By November 5, 96% of the CORN crop was harvested compared to 99% last year and the five-year average of 86%.

By November 5, 99% of the SOYBEAN crop had been harvested, compared to 100% last year and the average of 89%.

By November 5, 87% of the SORGHUM crop had been harvested compared to 96% last year and the average of 78%.

By November 5, 98% of the WINTER WHEAT acreage was seeded, the same as last year, but ahead of the average of 85%. Eighty-four percent of the winter wheat had emerged compared to 89% last year and the average of 72%. Condition of the crop on November 3 was reported to be 15% excellent, 77% good, and 8% fair.

PASTURE condition, as of November 3, was reported as 2% excellent, 47% good, 43% fair, and 8% poor. Pastures were supplying about 52% of livestock roughage requirements, compared to 43% last year and the average of 54%.

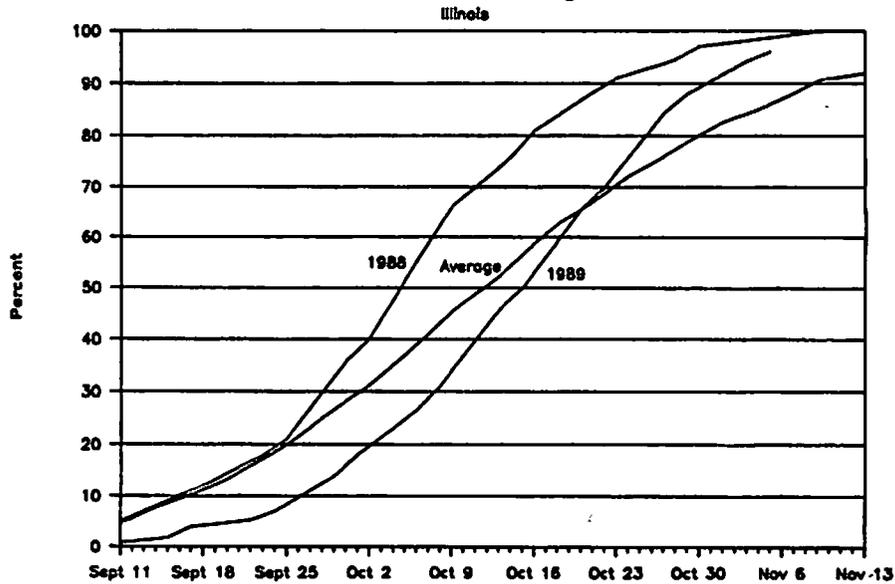
SOIL MOISTURE as of November 3, was reported as 64% short, 35% adequate, and 1% surplus.

This is the last Weekly Weather and Crop Bulletin for the 1989 season. The next regularly scheduled bulletin will be published about mid-November and monthly thereafter until the beginning of April 1990. The continued cooperation of our weekly crop reporters and weather reporters has made this service available to Illinois agriculture. The Illinois Agricultural Statistics Service and the Weather Service contributors join in expressing our thanks for their faithful help.

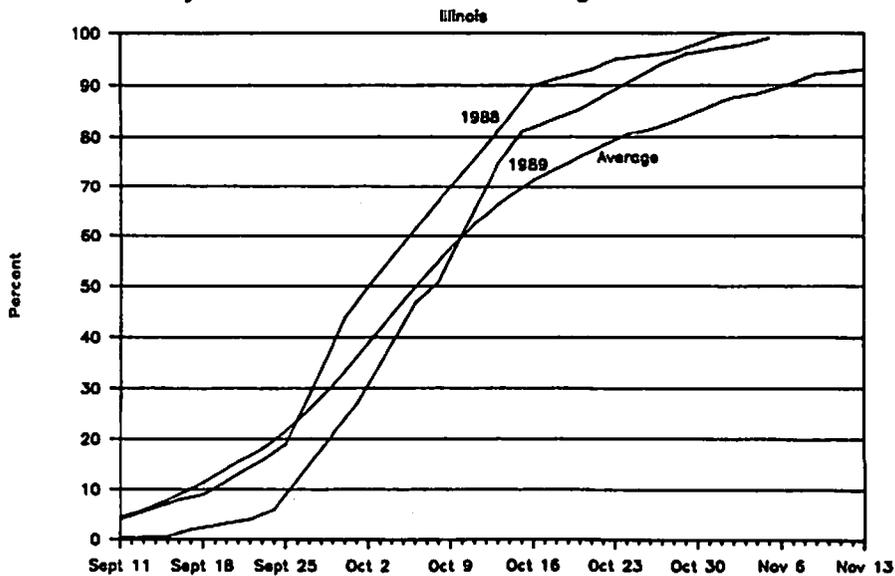
**ILLINOIS DISTRICT SUMMARY**

District	Corn Acreage % Harvested	Soybean Acreage % Harvested	Days Suitable For Fieldwork	Soil Moisture Percent		
				Short	Adq.	Surplus
	As of November 5		As of November 3			
Northwest	95	99	6.0	85	15	0
Northeast	90	99	6.5	45	55	0
West	98	99	6.5	100	0	0
Central	99	100	6.5	100	0	0
East	99	100	6.5	70	30	0
W Southwest	99	99	6.0	65	30	5
E Southeast	94	99	7.0	35	65	0
Southwest	99	98	6.0	35	65	0
Southeast	97	94	6.5	45	55	0
<b>State</b>	<b>96</b>	<b>99</b>	<b>6.5</b>	<b>64</b>	<b>35</b>	<b>1</b>
<b>5-Year Avg.</b>	<b>86</b>	<b>89</b>				

**Corn – Percent of Acreage Harvested**



**Soybeans – Percent Acreage Harvested**



**WEATHER**

COOLER AIR MOVED INTO THE STATE FOR MUCH OF THE SEVEN DAY PERIOD. DAILY HIGH TEMPERATURES AVERAGED FROM THE LOW AND MID 50'S NORTH TO THE UPPER 50'S AND AROUND 60 SOUTH. THESE READINGS WERE MOSTLY NEAR NORMAL TO AS MUCH AS 2 DEGREES BELOW NORMAL. LOWS AVERAGED FROM THE UPPER 20'S AND LOW 30'S NORTH TO THE LOW TO MID 30'S SOUTH. THIS WAS MOSTLY 1 TO 7 DEGREES BELOW NORMAL EXCEPT FOR NEAR NORMAL WEST CENTRAL AND NORTHWEST. COLDEST READINGS WERE IN THE TEENS AND 20'S.

PRECIPITATION FOR THE PERIOD AVERAGED WELL BELOW NORMAL ACROSS THE CENTRAL AND SOUTH. TOTALS WERE MOSTLY AROUND 0.20 INCH OR LESS EXCEPT FOR 0.25 TO 0.50 INCH NORTH.

MEAN SOIL TEMPERATURES AT THE 4-INCH DEPTH UNDER BARE SOIL WERE IN THE MID TO UPPER 40'S NORTH TO AROUND 50 SOUTH.

SHOWERS MAY OCCUR ON WEDNESDAY AND THURSDAY FOLLOWED BY DRY WEATHER ON FRIDAY. HIGHS IN THE 40'S AND 50'S NORTH TO 60'S SOUTH MAY COOL INTO THE 30'S AND 40'S BY THE WEEKEND. LOWS COULD DROP INTO THE 20'S AND 30'S.

Week ending 8 A.M. Monday, November 6, 1989

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maximum	Minimum	Departure	Curr. week	Since May 1	Departure since May 1	Curr. week	Since May 1	Departure since May 1
ELIZABETH	51	28	-3	0.52	20.35	-2.25	17	2,757	-68
ROCKFORD	52	33	0	0.32	20.54	-3.19	21	3,029	181
CHICAGO	54	37	0	0.43	22.51	2.01	26	3,090	185
CHI BOTANICAL	53	32	-2	0.42	20.25	-1.11	25	2,795	-356
ELWOOD	54	32	-1	0.31	26.26	4.32	27	3,083	129
WATSEKA	54	33	-1	0.23	27.59	4.53	27	3,081	-37
PERU	54	32	-2	0.48	19.23	-2.48	28	3,161	-71
MOLINE	54	37	1	0.13	22.68	-1.36	23	3,254	121
PEORIA	55	35	0	0.39	12.99	-8.67	29	3,256	75
KILBOURNE	57	34	-1	0.25	15.36	-8.20	34	3,456	44
MONMOUTH	54	33	-2	0.08	20.63	-2.13	22	3,083	-165
QUINCY	56	38	0	0.04	14.19	-10.32	30	3,476	71
PERRY	55	31	-4	0.03	20.21	-2.45	27	3,217	-281
SPRINGFIELD	56	37	0	0.45	17.01	-2.80	32	3,399	-71
URBANA	57	33	-1	0.18	20.48	-1.04	34	3,324	30
WINDSOR	58	35	-1	0.24	13.14	-8.64	37	3,456	-42
TERRE HAUTE	56	33	-2	0.06	28.74	7.18	28	3,388	15
ST LOUIS	61	40	NA	0.31	15.53	NA	46	3,971	NA
BELLEVILLE	60	34	-2	0.00	20.13	-0.49	42	3,520	-142
BROWNSTOWN	57	35	-2	0.21	22.43	-0.08	34	3,548	8
IUKA	59	30	-4	0.18	15.88	-4.44	36	3,320	-348
LAWRENCEVILLE	58	31	NA	0.07	24.75	NA	33	3,373	NA
VINCENNES	57	35	-2	0.06	29.14	6.52	30	3,534	-29
DIXON SPRINGS	63	33	-3	0.06	20.21	-1.47	49	3,823	-56
PADUCAH	61	37	-2	0.11	26.40	3.71	44	3,974	44
OLIVE BRANCH	62	33	-3	0.05	15.87	-6.91	48	3,693	-97
CARBONDALE	59	33	-3	0.34	13.17	-8.96	38	3,598	-136
C GIRARDEAU	60	38	NA	0.61	24.40	NA	39	3,947	NA

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

NEWSPAPER TIME VALUE

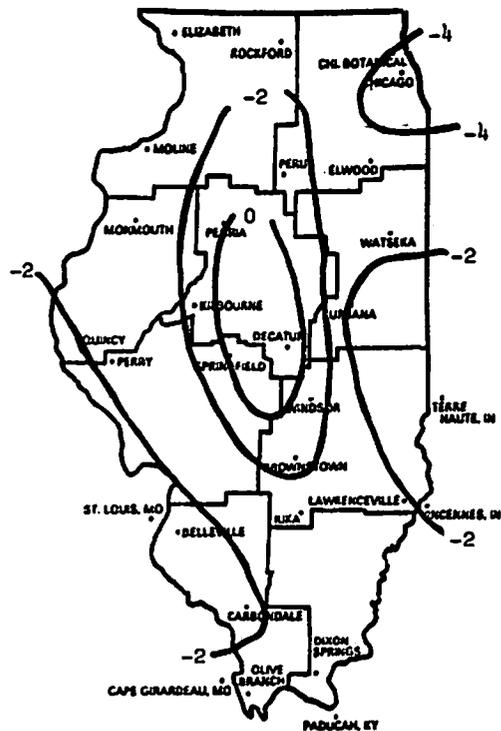
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 Champaign, Illinois 61820



PRECIPITATION (INCHES)  
 OCT. 31-NOV. 6, 1989



TEMPERATURE DEPARTURES FROM  
 AVERAGE (°F) OCT. 31-NOV. 6, 1989

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