

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

Harvest made significant progress last week as almost ideal harvest conditions occurred for the first time this fall. All areas of the State reported at least five days suitable for fieldwork with the Northwest, Northeast, and West Southwest Districts reporting the entire week as suitable. Soybean harvest was nearing completion in Central and Northern areas with farmers then concentrating on corn harvest. High moisture levels in corn has delayed some farmers from harvesting their crop. Farmers are doing fall tillage and fertilizer applications as harvest is completed. Wheat seeding also progressed rapidly last week with the emerged wheat in mostly good condition. Other farm activities last week were grain drying, routine equipment maintenance, and the implementation of conservation plans for individual farms. For the week of October 20 - 26, there was an average of six and one-half days suitable for fieldwork.

Sixty-four percent of the CORN crop had been harvested by October 28, compared to 86% last year and the average (1984-88) of 83%.

Eighty-seven percent of the SOYBEAN crop had been harvested by October 28, compared to 95% last year and the average of 90%.

Twenty percent of the SORGHUM crop had been harvested by October 28, compared to 78% last year and the average of 80%. Condition of the crop on October 26 was 5% excellent, 53% good, 37% fair, and 5% poor. Ninety-four percent was mature by October 28, compared to complete last year.

By October 28, 74% of the WINTER WHEAT acreage was seeded, compared to 92% last year and the average of 86%. Thirty-two percent of the winter wheat had emerged, compared to 68% last year and the average of 63%. Condition of the wheat crop on October 26 was 2% excellent, 71% good, and 27% fair.

PASTURE condition, as of October 26, was reported as 6% excellent, 61% good, and 33% fair. Pastures were supplying about 65% of the livestock roughage requirements, compared to 64% last year and the average of 58%.

SOIL MOISTURE, as of October 26, was reported as 5% short, 82% adequate, and 13% surplus.



**WEATHER**

THE UNUSUALLY DRY WEEK WAS COOLER THAN NORMAL. AVERAGE HIGH TEMPERATURES RANGED FROM THE MID 50'S TO THE LOW 60'S. TEMPERATURES FELL TO AS MUCH AS 6 DEGREES BELOW NORMAL. THE HIGHEST TEMPERATURE REPORTED WAS 71 DEGREES AT ST. LOUIS AND HIGHS OF 69 OCCURRED AT SEVERAL LOCATIONS IN THE EXTREME SOUTH PART OF THE STATE ON THE 27TH.

AVERAGE LOWS RANGED FROM THE UPPER 20'S IN PARTS OF THE NORTH TO THE MID 30'S IN THE EXTREME SOUTH, 5 TO 10 DEGREES BELOW NORMAL. SUB-FREEZING TEMPERATURES OCCURRED IN VIRTUALLY ALL AREAS WITH A LOW OF 21 REPORTED AT ELIZABETH IN THE NORTHWEST.

PRECIPITATION WAS SPARSE AND AT THE FEW STATIONS THAT RECEIVED RAIN, TOTALS WERE GENERALLY UNDER A TENTH OF AN INCH.

PROSPECTS APPEAR GOOD FOR DRY WEATHER TO CONTINUE WITH LITTLE, IF ANY, RAIN THROUGH FRIDAY. HIGH TEMPERATURES ARE FORECASTED FROM THE 60'S TO THE MID 70'S MID WEEK AND INTO THE 70'S LATE IN THE WEEK. LOWS ARE EXPECTED TO HOLD IN THE 40'S OR HIGHER.

Week ending 8 A.M. Monday, October 29, 1990

Location	Temperatures			Precipitation : Since : May 1	Growing Degree Days(50F)				
	: Maxi- : num	: Mini- : num	: Deapar- : ture		: Curr. : week	: Departure : since : May 1	: Curr. : week	: Departure : since : May 1	
ELIZABETH	58	26	-6	0.00	23.12	1.11	31	2714	-134
ROCKFORD	55	32	-4	0.00	31.27	8.28	22	2987	126
CHICAGO	56	34	-4	0.00	26.52	6.63	23	3037	123
CHI BOTANICAL	55	32	-5	0.00	31.20	11.46	22	2723	66
ELWOOD	56	30	-6	0.00	30.43	9.17	25	2921	-54
WATSEKA	57	29	-7	0.00	30.30	8.01	28	2932	-187
PERU	57	30	-7	0.00	34.67	13.52	27	3017	-220
MOLINE	58	33	-4	0.00	30.60	7.13	31	3263	117
PEORIA	58	33	-4	0.04	32.57	11.47	31	3154	-34
KILBOURNE	60	32	-5	0.00	35.14	12.20	38	3272	-129
MONMOUTH	57	30	-7	0.02	26.95	4.77	29	3036	-214
QUINCY	60	36	-4	0.00	26.70	2.79	38	3399	9
PERRY	61	29	-7	0.00	25.21	3.19	42	3249	-234
SPRINGFIELD	59	34	-5	0.00	33.59	14.38	34	3455	-4
URBANA	58	32	-6	0.00	25.61	4.72	31	3214	-85
WINDSOR	58	34	-6	0.02	27.20	6.35	33	3414	-51
TERRE HAUTE	60	32	-5	0.20	26.85	6.07	38	3359	-6
ST LOUIS	62	40	NA	0.00	23.66	NA	44	4023	NA
BELLEVILLE	62	31	-7	0.00	19.15	-0.72	46	3629	-9
BROWNSTOWN	58	34	-7	0.03	24.97	3.19	31	3298	-219
IUKA	60	29	-8	0.00	30.37	10.85	38	3260	-397
LAWRENCEVILLE	60	32	NA	0.01	31.75	10.23	40	3377	NA
VINCENNES	60	33	-5	0.00	33.81	11.99	39	3386	-170
DIXON SPRINGS	63	35	-6	0.40	27.51	6.69	48	3750	-97
PADUCAH	63	34	-7	0.03	21.46	-0.25	51	3862	-25
OLIVE BRANCH	63	38	-4	0.02	20.83	-1.18	51	3808	20
CARBONDALE	61	32	-7	0.04	24.11	2.89	43	3569	-129
C GIRARDEAU	62	35	NA	0.00	21.13	NA	47	3955	NA

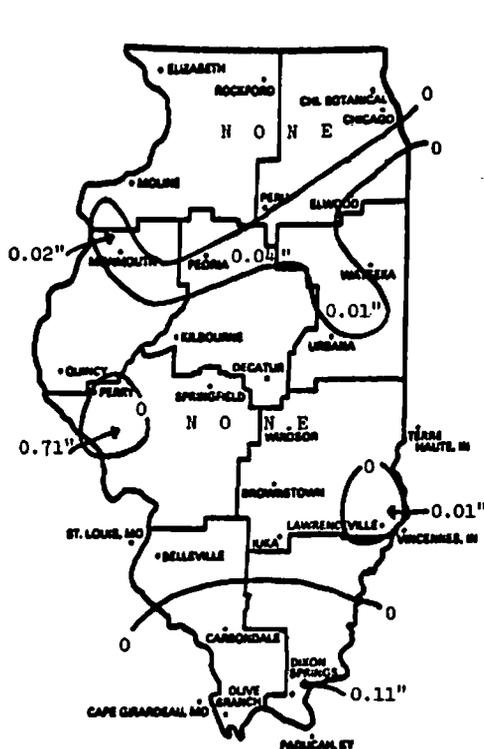
Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

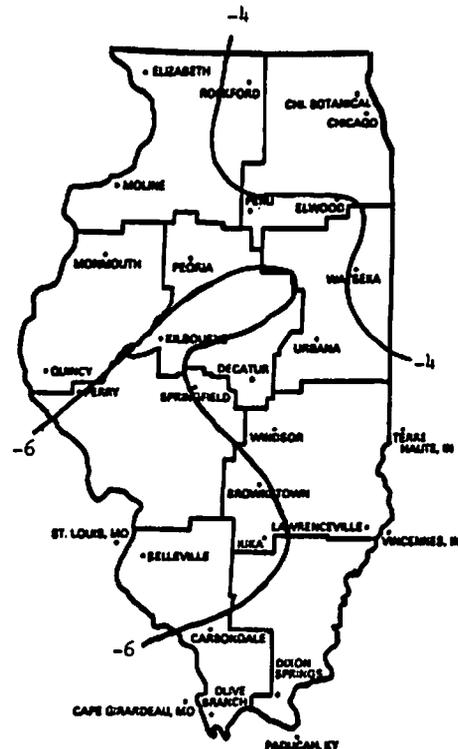
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PRECIPITATION (INCHES)  
 OCT. 23-29, 1990



TEMPERATURE DEPARTURES FROM  
 AVERAGE (°F) OCT. 23-29, 1990

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

