

ILLINOIS WEATHER & CROPS



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

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CROPS

Harvest progress continued ahead of average last week but was slowed by rain and snow. Strong winds associated with these storms caused some lodging of corn borer damaged corn. Temperatures turned cooler during the week and averaged 5 to 9 degrees below normal. Recent rainfall will help winter wheat emergence and promote growth in emerged fields. Farmers took advantage of the harvest lull last week by drying and moving corn. A few farmers in the West District have begun hauling water because of dry wells. Besides harvest activity last week, farmers were also doing fall tillage, sowing wheat, applying fertilizer, and tending livestock. There was an average of four and one-half days suitable for fieldwork during the week of October 14 - 20.

By October 22, 70% of the **CORN** crop was harvested compared to 90% last year and the five-year average of 69%.

By October 22, 88% of the **SOYBEAN** crop had been harvested, compared to 94% last year and the average of 78%.

By October 22, 67% of the **SORGHUM** crop had been harvested compared to 85% last year and the average of 66%.

By October 22, 85% of the **WINTER WHEAT** acreage was seeded, compared to 90% last year and the average of 70%. Forty-five percent of the winter wheat had emerged compared to 51% last year and the average of 42%. Condition of the crop on October 20 was reported to be 7% excellent, 73% good, 19% fair, and 1% poor.

PASTURE condition, as of October 20, was reported as 2% excellent, 60% good, 35% fair, and 3% poor. Pastures were supplying about 62% of livestock roughage requirements, compared to 48% last year and the average of 62%.

SOIL MOISTURE as of October 20, was reported as 41% short, 53% adequate, and 6% surplus.

WEATHER

ILLINOIS WEATHER TURNED COOLER AND WETTER DURING THE WEEK ENDING OCTOBER 23. FIRST THE REMNANTS OF HURRICANE JERRY ADDED SOME HEAVY RAINS TO THE SOUTHERN END OF THE STATE. THEN A SLOW MOVING LOW PRESSURE SYSTEM MIGRATING THROUGH THE OHIO VALLEY TO THE LOWER GREAT LAKES DREW MUCH COLDER AIR AND ADDITIONAL PRECIPITATION INTO THE STATE. SOME OF THAT WAS IN THE FORM OF SNOW IN NORTHEAST AND EAST CENTRAL ILLINOIS.

LIQUID PRECIPITATION TOTALS FOR THE WEEK VARIED FROM LESS THAN A QUARTER INCH IN THE DRIER REACHES OF NORTHWEST ILLINOIS TO OVER AN INCH AT MANY NORTHEAST AND CENTRAL LOCATIONS AND AS MUCH AS TWO INCHES IN THE EXTREME SOUTH. ALTHOUGH THE WEEK BEGAN MILD WITH MAXIMUM TEMPERATURES STILL AROUND 80 IN THE SOUTH EXTENSIVE CLOUDINESS AND COLDER AIR KEPT AVERAGE TEMPERATURES 5 TO 9 DEGREES BELOW NORMAL FOR THE WEEK. LOWEST READINGS FELL TO THE MID 20'S NORTH AND TO THE FREEZING MARK AT THE SOUTHERN END OF THE STATE.

MILDER AND DRIER WEATHER IS IN STORE FOR THE WEEK AHEAD WITH DAYTIME HIGHS GENERALLY IN THE 70'S AND LOWS LEVELLING OFF IN THE 50'S. NO PRECIPITATION IS ANTICIPATED THROUGH FRIDAY THOUGH HUMIDITY LEVELS SHOULD CREEP UPWARD UNDER THE PREDOMINANT SOUTHERLY FLOW. SHOWERS COULD INVADE FROM THE WEST ON THE WEEKEND.

Week ending 8 A.M. Monday, October 23, 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	53	29	-8	0.14	19.64	-1.92	23	2,652	-130
ROCKFORD	51	33	-7	0.19	20.22	-2.33	23	2,910	98
CHICAGO	51	37	-7	1.14	22.08	2.53	23	2,965	107
CHI BOTANICAL	49	33	-11	1.27	19.83	-0.48	17	2,672	-431
ELWOOD	53	32	-8	0.48	25.95	5.12	25	2,965	59
WATSEKA	53	36	-7	0.97	27.36	5.45	25	2,959	-104
PERU	52	32	-9	0.61	18.75	-1.96	23	3,034	-139
MOLINE	56	34	-6	0.28	22.36	-0.66	31	3,117	32
PEORIA	53	37	-6	0.76	12.60	-8.09	25	3,123	-7
KILBOURNE	57	37	-6	0.82	15.09	-7.27	35	3,307	-33
MONMOUTH	52	34	-9	0.59	20.34	-1.34	21	2,965	-223
QUINCY	56	39	-5	1.43	14.15	-9.16	34	3,333	-8
PERRY	56	34	-9	1.38	20.18	-1.28	34	3,090	-332
SPRINGFIELD	56	39	-6	0.36	16.56	-2.26	34	3,256	-145
URBANA	53	37	-8	1.65	20.30	-0.18	27	3,208	-32
WINDSOR	58	41	-4	0.31	12.90	-7.67	49	3,322	-106
TERRE HAUTE	55	37	-7	1.27	28.68	8.32	36	3,264	-34
ST LOUIS	60	43	NA	0.08	15.18	NA	49	3,793	NA
BELLEVILLE	61	38	-6	1.32	20.13	0.69	51	3,383	-188
BROWNSTOWN	56	41	-6	1.17	22.22	0.96	46	3,408	-47
IUKA	57	34	-9	1.42	15.70	-3.39	38	3,181	-401
LAWRENCEVILLE	56	34	NA	1.43	24.68	NA	36	3,241	NA
VINCENNES	56	41	-5	1.84	29.08	7.80	42	3,401	-74
DIXON SPRINGS	61	43	-4	2.36	20.15	-0.17	59	3,666	-105
PADUCAH	61	44	-4	3.42	26.29	5.05	59	3,820	2
OLIVE BRANCH	60	37	-8	0.97	15.82	-5.59	45	3,542	-150
CARBONDALE	58	41	-5	0.51	12.83	-7.93	45	3,452	-179
C GIRARDEAU	61	42	NA	0.94	23.79	NA	53	3,800	NA

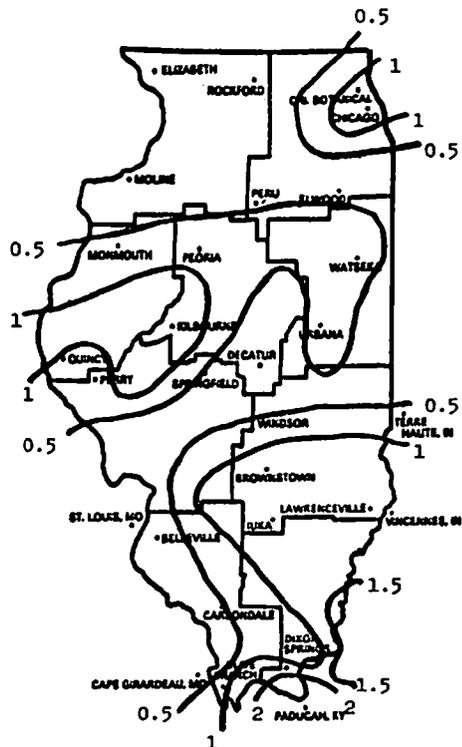
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

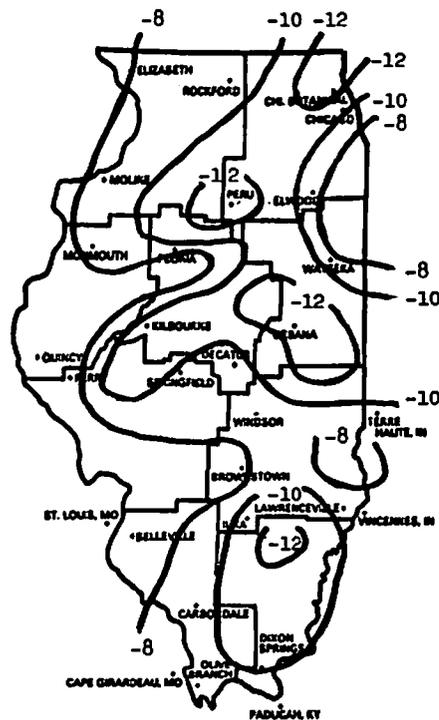
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PRECIPITATION (INCHES)
 OCT. 17-23, 1989



TEMPERATURE DEPARTURES FROM
 AVERAGE (°F) OCT. 17-23, 1989

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