

ILLINOIS WEATHER & CROPS



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**NATIONAL OCEANIC AND
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CROPS

Farmers in the State of Illinois are almost finished with the corn and soybean harvest. Now these farmers are concentrating on the following: repairing, cleaning, and storing machinery for winter, chopping stalks, plowing, chiseling, discing, applying fertilizer and lime, seeding the remaining winter wheat acreage, hauling water, drying grain, and caring for livestock. Dry soil over parts of the State may cause problems with winter wheat germination, emergence, and growth if dry conditions continue. Some farmers are delaying planting of wheat until more moisture is received. There are several reports of dry wells and low-level water sources in the northern two-thirds of the State, requiring several farmers to haul water for livestock and household use. For the week of October 22-28, there was an average of five and one-half days reported as suitable for fieldwork.

By October 30, 97% of the CORN crop was harvested compared to 98% last year and the 5-year average (1983-87) of 79%.

By October 30, 98% of the SOYBEAN crop was harvested compared to 100% last year and the average of 85%.

By October 30, 92% of the SORGHUM crop was harvested compared to 100% last year and the average of 73%.

By October 30, 95% of the WINTER WHEAT acreage was seeded, compared to 97% last year and the average of 79%. Seventy-seven percent of the winter wheat acreage had emerged compared to the same last year and the average of 63%. Condition of the crop on October 28 was reported to be 8% excellent, 75% good, and 17% fair.

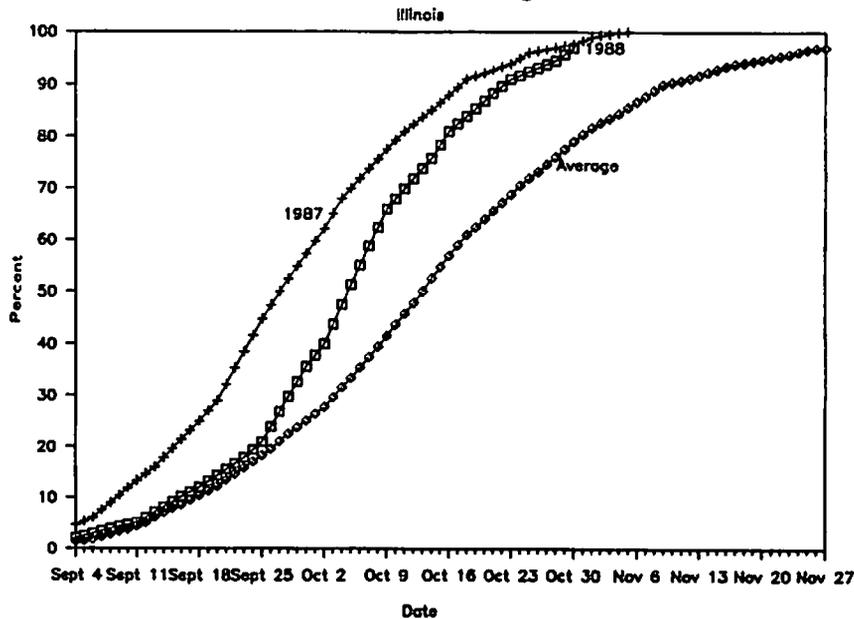
PASTURE condition, as of October 28, was rated as 1% excellent, 22% good, 55% fair, 17% poor, and 5% very poor. Pastures were supplying about 45% of livestock roughage requirements compared to 46% last year and the average of 59%.

SOIL MOISTURE on October 28 was reported as 73% short, 25% adequate, and 2% surplus.

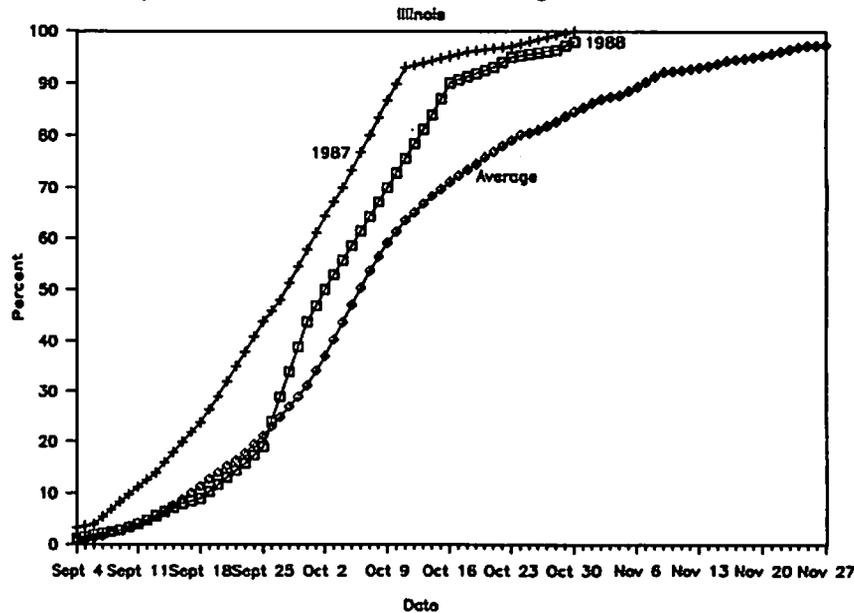
ILLINOIS DISTRICT SUMMARY

District	Corn	Soybean	Days suit-	Soil		
	acreaage %:	acreaage %:	able for	moisture percent	Short	Adequate: Surplus
	harvested:	harvested:	fieldwork			
	As of October 30		As of October 28			
Northwest	95	99	5.0	100	0	0
Northeast	88	99	5.0	75	25	0
West	99	99	6.5	95	5	0
Central	99	99	5.5	100	0	0
East	99	99	5.0	100	0	0
W Southwest:	99	99	6.5	85	15	0
E Southeast:	99	99	5.5	85	15	0
Southwest	98	90	4.5	20	75	5
Southeast	96	92	4.0	0	90	10
State	97	98	5.5	73	25	2
5-Year Avg	79	85				

Corn - Percent of Acreage Harvested



Soybeans - Percent Acreage Harvested



WEATHER

HIGH PRESSURE DOMINATED MUCH OF THE WEEK'S WEATHER. A COLD FRONT BROUGHT SOME RAIN TO ILLINOIS MOSTLY THURSDAY NIGHT AND USHERED IN SOME OF THE COLDEST AIR OF THE SEASON FOR THE WEEKEND. NIGHTTIME LOWS DIPPED INTO THE TEENS OVER THE WEEKEND WHILE HIGHS WERE MOSTLY IN THE 40'S. FOR THE WEEK AS A WHOLE, TEMPERATURES AVERAGED 6 TO 12 DEGREES COLDER THAN NORMAL WITH HIGHS AVERAGING IN THE MID 40'S TO MID 50'S AND LOWS AVERAGING MOSTLY IN THE 20'S.

THE WEEK WAS GENERALLY DRY WITH MEASURABLE RAIN ONLY THURSDAY. PRECIPITATION WAS SLIGHT ACROSS NORTH AND CENTRAL ILLINOIS WITH AMOUNTS GENERALLY UNDER TWO-TENTHS INCH. SOUTHERN ILLINOIS EXPERIENCED HEAVIER AMOUNTS AROUND ONE-HALF INCH.

SOIL TEMPERATURES AT FOUR INCHES AVERAGED IN THE MID 40'S NORTH TO MID 50'S SOUTH FOR HIGHS AND THE MID 30'S NORTH TO LOW 40'S SOUTH FOR LOWS. THIS WAS ABOUT 4 TO 7 DEGREES BELOW NORMAL. WERE USUALLY IN THE MID 40'S TO MID 50'S.

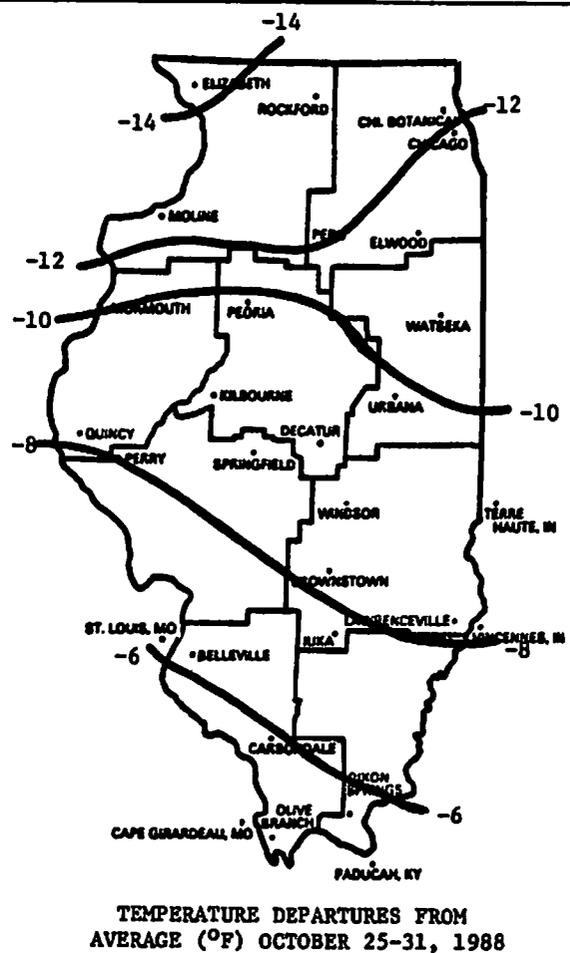
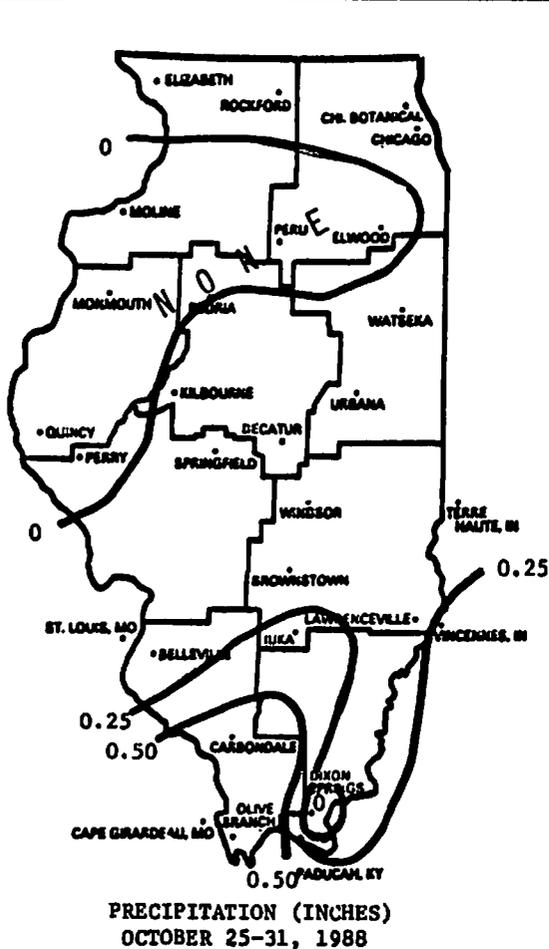
Week ending 8 A.M. Monday, October 31, 1988

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	45	19	-14	0.02	11.18	-10.98	2	3059	245
ROCKFORD	44	26	-10	0.04	9.97	-13.27	3	3309	470
CHICAGO	45	27	-12	0.03	17.11	-2.99	4	3326	435
CHI BOTANICAL	45	26	-13	0.03	16.15	-4.77	4	3067	-71
ELWOOD	48	25	-11	0.00	10.91	-10.57	5	3246	306
WATSEKA	47	26	-11	0.11	11.69	-10.87	5	3335	233
PERU	47	25	-12	0.00	10.71	-10.46	5	3392	200
MOLINE	47	27	-10	0.00	15.26	-8.36	5	3524	405
PEORIA	49	29	-9	0.01	8.31	-12.95	6	3569	403
KILBOURNE	50	27	-10	0.01	11.06	-12.02	10	3543	155
MONMOUTH	48	24	-12	0.00	11.60	-10.59	7	3355	150
QUINCY	53	29	-8	0.00	9.22	-14.81	16	3655	271
PERRY	52	27	-11	0.00	16.01	-6.16	15	3470	-1
SPRINGFIELD	51	30	-9	0.03	10.28	-9.13	12	3721	273
DECATUR	NA	NA	NA	NA	NA	-11.65	NA	3430	188
URBANA	50	28	-10	0.09	11.73	-9.39	10	3574	293
WINDSOR	52	30	-9	0.10	11.28	-9.96	14	3701	226
TERRE HAUTE	53	28	-9	0.15	15.10	-5.92	14	3456	109
ST LOUIS	57	37	NA	0.11	14.09	NA	29	4160	NA
BELLEVILLE	58	31	-7	0.15	9.93	-10.08	28	3719	96
BROWNSTOWN	55	29	-9	0.14	11.21	-10.76	22	3605	95
IUKA	57	28	-8	0.37	21.23	1.46	31	3490	-148
LAWRENCEVILLE	54	29	NA	0.16	11.74	NA	20	3559	NA
VINCENNES	54	28	-9	0.40	13.02	-8.88	18	3541	30
DIXON SPRINGS	59	35	-6	0.70	14.86	-6.20	38	3776	-64
PADUCAH	60	35	-6	0.62	14.07	-7.95	40	3930	42
OLIVE BRANCH	59	36	-6	0.71	17.61	-4.57	37	3697	-62
CARBONDALE	57	29	-9	0.69	18.37	-3.13	29	3657	-38
C GIRARDEAU	58	39	NA	0.51	19.60	NA	34	3974	NA

NEWSPAPER TIME VALUE

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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers. Additional WEATHER INFORMATION is provided by the Illinois State Water Survey, IDE&NR, Champaign, Ill.; and National Weather Service Cooperative Observers, NOAA, Rosemont, Ill.