

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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

RELEASED: AUGUST 29, 1988, 3 P.M., CDT

VOL. 9, NO. 24



**NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION**

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CROPS

Farmers have been busily preparing machinery and storage facilities for the harvest season that will soon be in full swing. Crop development is progressing ahead of normal. Selected corn and soybean harvest will likely begin this week in isolated areas of the State. Spider mites and bean leaf beetles were a problem in soybeans, and moldy corn was a problem in some corn fields. Last week farmers were also chopping silage, baling hay, mowing, harvesting seed corn, hauling grain and water, scouting fields, preparing ground for fall seeding, combining clover seed, harvesting vegetables, caring for livestock, and doing general farm chores. For the week of August 20-26, there was an average of six and one-quarter days suitable for fieldwork.

Condition of the **CORN** crop on August 26 was reported as 2% good, 43% fair, 46% poor, and 9% very poor. By August 28, 92% of the crop was in the dough stage compared to 100% last year and the 5-year average (1983-87) of 95%. Seventy-nine percent of the crop was in the dent stage compared to 92% last year and the average of 69%. Twenty-one percent of the crop was mature compared to 41% last year and the average of 16%.

By August 28, 24% of the **SOYBEAN** crop was turning yellow, compared to 42% last year and the average of 18%. Seven percent of the crop was shedding leaves compared to 18% last year and the average of 6%. Condition of the crop by August 26 was 6% good, 65% fair, 26% poor, and 3% very poor.

Condition of the **SORGHUM** crop on August 26 was reported as 30% good, 60% fair, and 10% poor. Ninety-eight percent of the sorghum acreage was headed compared to 100% last year. Forty-seven percent of the crop was turning color compared to 77% last year. Five percent of the crop was mature compared to 20% last year.

By August 28, cutting of the third crop of **ALFALFA HAY** was 77% complete, compared to 73% last year and the average of 69%. Condition of the crop on August 26 was reported as 16% good, 59% fair, 18% poor, and 7% very poor.

HAY supplies on August 26 were reported as 6% very short, 70% short, 23% adequate, and 1% surplus.

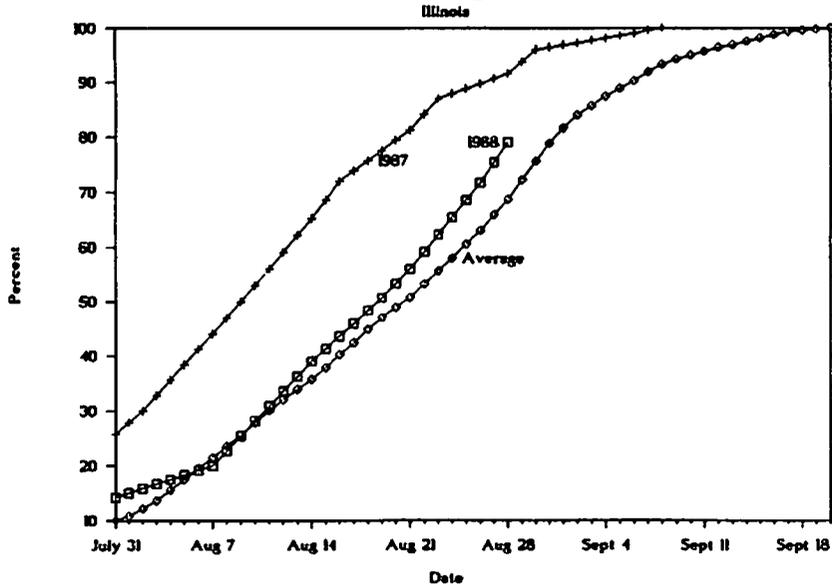
PASTURE condition, as of August 26, was rated as 4% good, 26% fair, 38% poor, and 32% very poor.

SOIL MOISTURE on August 26 was reported as 96% short and 4% adequate.

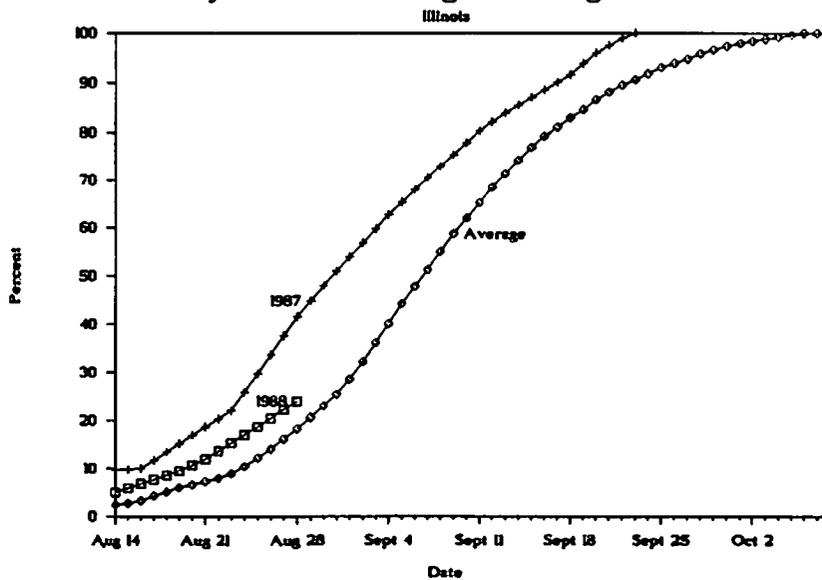
ILLINOIS DISTRICT SUMMARY

District	: Corn		: Soybean		: Days	: Soil		
	: acreage	: % dented	: acreage %	: turning yellow:		: suitable for:	moisture percent	Short
	: As of August 28				- - - As of August 26 - - -			
NW	: 85		35		6.0	100	0	0
NE	: 65		13		6.5	95	5	0
W	: 85		12		5.5	100	0	0
C	: 85		40		6.5	100	0	0
E	: 75		40		6.0	100	0	0
WSW	: 80		15		6.0	95	5	0
ESE	: 75		20		6.5	90	10	0
SW	: 90		12		6.5	95	5	0
SE	: 75		15		6.5	100	0	0
State	: 79		24		6.25	96	4	0
5-Yr.Avg.	: 69		18					

Corn - Acreage Dented



Soybeans - Acreage Turning Yellow



WEATHER

SHOWERY WEATHER AT THE START AND NEAR THE END ENCLOSED A DRY WEEK. MOST AREAS IN THE STATE SAW AT LEAST SOME RAIN ALTHOUGH AMOUNTS WERE QUITE VARIABLE. WEEKLY TOTALS RANGED FROM A FEW TENTHS TO SEVERAL INCHES, BUT WERE MOSTLY IN THE RANGE OF ONE-THIRD TO THREE-QUARTERS INCH. PARTS OF WEST AND CENTRAL ILLINOIS, WHERE CHRONIC DRYNESS HAS PREVAILED, RECEIVED 1 TO 1.50 INCHES.

WEEKLY TEMPERATURES AVERAGED 2 TO 5 DEGREES BELOW NORMAL IN THE NORTH AND CENTRAL AND ABOUT NORMAL IN THE SOUTH, THE RESULT FALL-LIKE WEATHER OVER THE WEEKEND. TEMPERATURES STILL MANAGED TO CLIMB INTO THE 80'S AND LOW 90'S ON A FEW DAYS AROUND MIDWEEK IN CENTRAL AND SOUTH ILLINOIS.

PLEASANT WEATHER SHOULD PREVAIL MUCH OF THIS WEEK WITH HIGHS IN THE UPPER 70'S TO MID-80'S WEDNESDAY THROUGH FRIDAY AND LOWS IN THE 50'S TO LOW 60'S. ANOTHER FRONT COULD BRING SCATTERED SHOWERS TO MAINLY NORTHERN ILLINOIS FRIDAY.

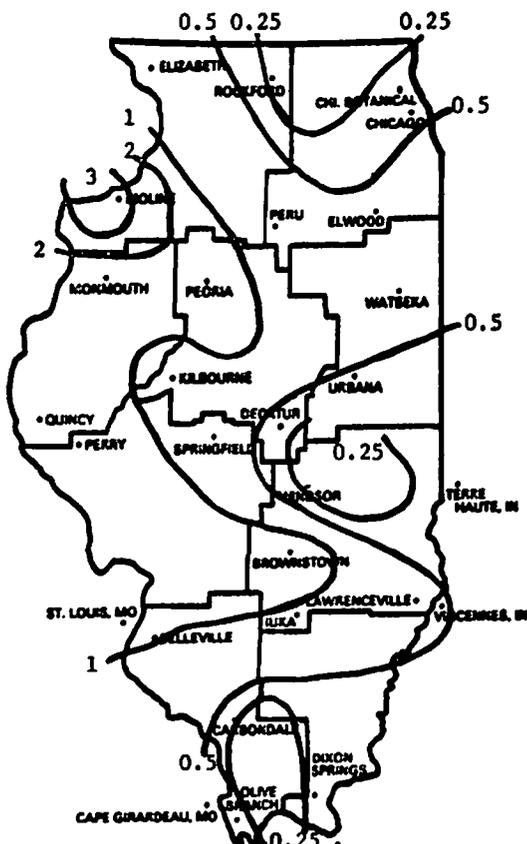
Week ending 8 A.M. Monday, August 29, 1988

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	74	49	-6	0.89	7.44	-8.57	100	2414	233
ROCKFORD	77	55	-2	0.23	5.92	-10.54	121	2617	412
CHICAGO	77	59	-1	0.55	8.27	-6.01	133	2618	413
CHI BOTANICAL	76	56	-4	0.29	10.21	-4.76	122	2396	-7
ELWOOD	81	56	-1	0.70	5.59	-9.97	137	2626	381
WATSEKA	82	54	-1	0.76	7.48	-9.06	132	2595	226
PERU	78	56	-3	2.07	7.58	-7.41	125	2647	207
MOLINE	77	55	-3	3.44	10.79	-6.24	123	2748	330
PEORIA	80	57	-1	1.18	4.41	-10.57	135	2768	327
KILBOURNE	82	55	-2	1.25	8.61	-7.33	138	2742	173
MONMOUTH	77	55	-5	1.86	7.41	-8.14	118	2621	171
QUINCY	81	58	-2	1.35	7.00	-9.44	138	2790	201
PERRY	79	56	-4	1.71	12.22	-3.13	129	2673	40
SPRINGFIELD	81	57	-2	0.62	5.75	-7.94	140	2847	227
DECATUR	82	60	-1	0.24	5.46	-10.81	149	2784	167
URBANA	82	59	-1	0.39	4.81	-10.57	146	2792	296
WINDSOR	84	61	0	0.34	6.31	-9.36	156	2835	212
TERRE HAUTE	82	56	-2	0.33	10.50	-4.95	137	2670	147
ST. LOUIS	84	64	NA	1.40	10.19	NA	167	3160	NA
BELLEVILLE	86	61	0	0.93	6.80	-7.52	160	2828	111
BROWNSTOWN	83	56	-2	1.70	6.94	-9.00	139	2735	103
IUKA	84	54	-4	0.69	13.66	-0.69	138	2683	-50
LAWRENCEVILLE	85	57	NA	0.64	8.28	NA	146	2769	NA
VINCENNES	82	58	-3	0.30	7.37	-9.05	144	2777	130
DIXON SPRINGS	91	61	0	0.45	6.02	-9.47	170	2830	-7
PADUCAH	89	64	0	0.05	6.88	-9.02	172	2956	88
OLIVE BRANCH	89	60	0	0.43	8.12	-8.24	166	2808	4
CARBONDALE	91	57	0	0.38	7.66	-8.16	156	2797	49
C GIRARDEAU	88	64	NA	0.68	8.91	NA	172	3006	NA

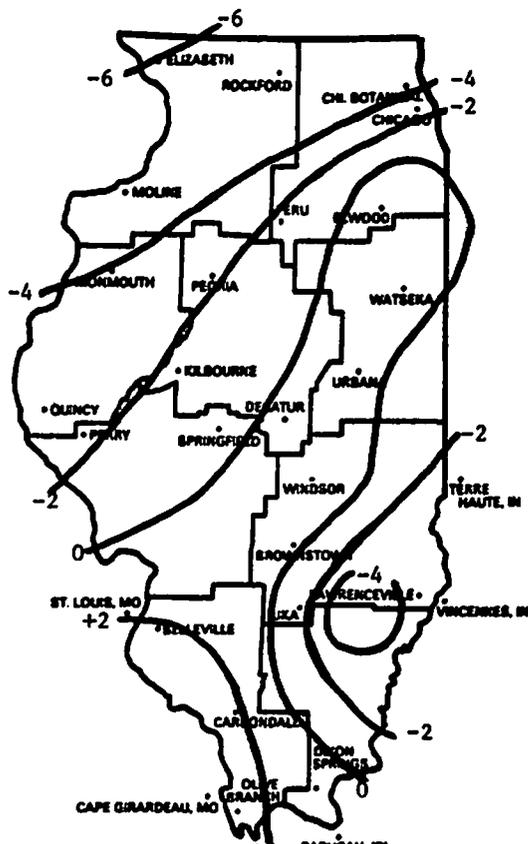
NEWSPAPER TIME VALUE

Illinois Weather & Crops
 August 29, 1988

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.



PRECIPITATION (INCHES)
 AUGUST 23-29, 1988



TEMPERATURE DEPARTURES FROM
 AVERAGE (°F) AUGUST 23-29, 1988

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.