

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

Scattered showers improved soil moisture conditions in the southern half of the State, while soil moisture supplies continued short over most of the Northwest and West Districts. The much needed rains will help double crop and later maturing soybeans. Pasture conditions continue to improve across the State from recent rainfall, which will also provide moisture for fall seeded grains and legumes. Farmers have begun cutting corn for silage. Last week farmers were baling hay, cutting roadsides, plowing stubble ground, scouting crops, and preparing farm equipment for fall harvest. There was an average of four and one-quarter days suitable for fieldwork during the week of August 19-25.

Condition of the CORN crop on August 25, was reported as 12% excellent, 62% good, 18% fair, and 8% poor. Ninety-four percent was in the dough stage by August 27, compared to 91% last year and the 5-year average (1984-88) of 94%. Fifty-four percent of the corn crop was in the dent stage, compared to 75% for last year and the average of 71%. Four percent of the corn was mature, compared to 19% last year and the average of 17%.

By August 27, 99% of the SOYBEAN crop was setting pods, compared to 100% last year and the average of 99%. Ten percent of the crop was turning yellow, compared to 22% last year and the average of 19%. Two percent of the soybean crop had begun to shed leaves compared to 7% last year and the average of 6%. Condition of the crop on August 25, was 7% excellent, 70% good, 20% fair, and 3% poor.

By August 27, 97% of the SORGHUM was headed, the same as last year. Fifty-nine percent was turning color, compared to 46% last year. Four percent of the sorghum crop was mature, the same as last year. Condition of the crop on August 25, was 7% excellent, 81% good and 12% fair.

Cutting of the third crop of ALFALFA HAY was 71% complete compared to 75% last year and the average of 70%. Condition of the crop on August 25, was reported as 7% excellent, 42% good, 46% fair, and 5% poor.

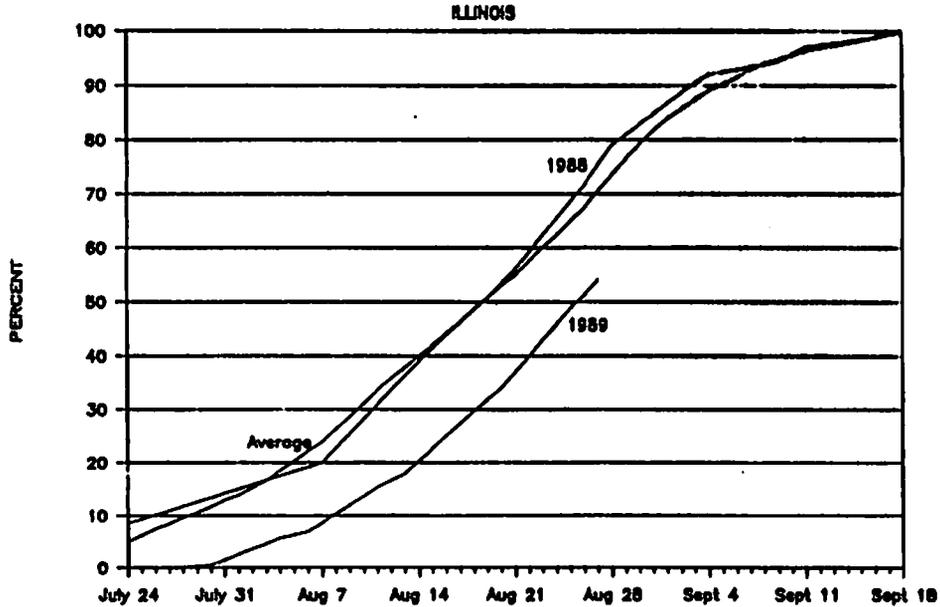
PASTURE condition, as of August 25, was reported as 7% excellent, 27% good, 47% fair, 13% poor and 6% very poor.

SOIL MOISTURE, as of August 25, was reported as 53% short, 43% adequate, and 4% surplus.

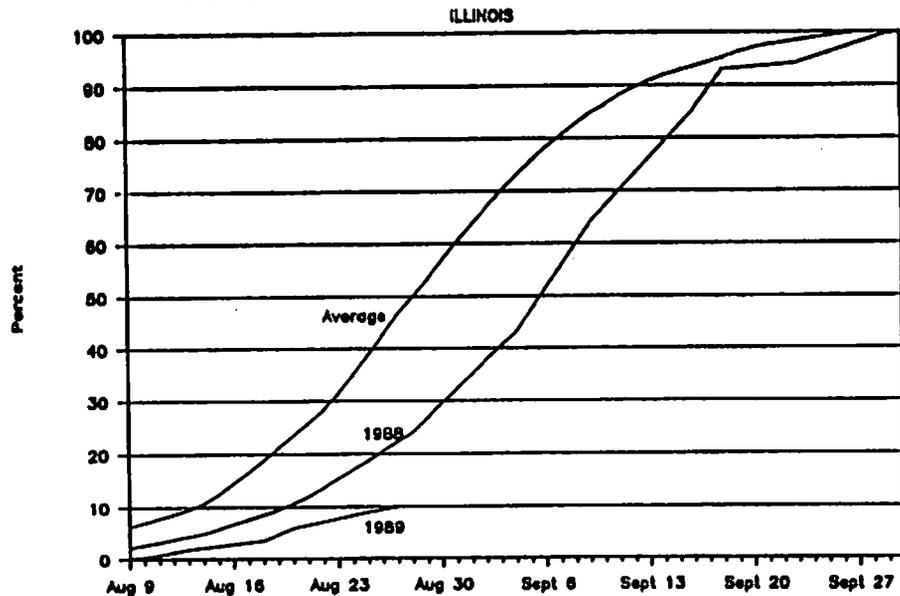
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : & Dented	: Soybean : Acreage % : Turning : Yellow	: Days : Suitable : For : Fieldwork	: Soil		
				: Moisture	: Adq.:	: Surplus
				As of August 27	As of August 25	
Northwest	: 35	: 7	: 4.5	: 80	: 20	: 0
Northeast	: 30	: 3	: 5.0	: 10	: 90	: 0
West	: 75	: 13	: 4.0	: 100	: 0	: 0
Central	: 60	: 10	: 4.5	: 90	: 10	: 0
East	: 55	: 18	: 3.5	: 45	: 50	: 5
W southwest	: 65	: 7	: 4.5	: 65	: 35	: 0
E southeast	: 55	: 7	: 4.0	: 25	: 65	: 10
Southwest	: 70	: 13	: 4.5	: 50	: 50	: 0
Southeast	: 65	: 13	: 3.5	: 10	: 65	: 25
State	: 54	: 10	: 4.25	: 53	: 43	: 4
5-Year Avg.	: 71	: 19				

CORN ACREAGE DENTED



SOYBEAN ACREAGE TURNING YELLOW



WEATHER

THE WEEK ENDING MONDAY AUGUST 28 BROUGHT FREQUENT SHOWERS TO ILLINOIS THAT ACCUMULATED ABOVE NORMAL TOTALS AT MANY LOCATIONS. THOSE THAT DID NOT RECEIVE EXCESSIVE AMOUNTS AT LEAST CAME UP WITH NEAR NORMAL TOTALS FOR THE WEEK. HEAVIEST WEEKLY TOTALS WERE IN THE TWO TO FOUR INCH RANGE DOTTING THE MAP AROUND NORTH AND CENTRAL ILLINOIS. BETWEEN THOSE HEAVY RAINS, AMOUNTS OF A HALF TO THREE QUARTERS OF AN INCH WERE COMMON. THE SOUTHERN QUARTER OF THE STATE CAME IN WITH THE LEAST. WEEKLY TOTALS THERE WERE GENERALLY LESS THAN A HALF INCH.

WARM AND HUMID AIR DOMINATED ILLINOIS WITH AVERAGE TEMPERATURES OF 2 TO 5 DEGREES ABOVE NORMAL. MOST OF THAT DEPARTURE FROM NORMAL WAS THE RESULT OF NIGHT-TIME READINGS BEING ELEVATED BY THE HIGH HUMIDITIES. EXTREME HIGHS FOR THE WEEK WERE IN THE UPPER 80'S AND LOWER 90'S. EXTREME LOWS RANGED FROM NEAR 60 IN THE FAR NORTH TO THE LOWER 70'S AT THE SOUTHERN END OF THE STATE. GROWING DEGREE DAY ACCUMULATIONS REPRESENTED A FULL DAYS GROWTH ABOVE NORMAL WITH WEEKLY TOTALS OF 160 NORTH TO JUST OVER 200 IN THE SOUTH.

WARM AND HUMID AIR IS LIKELY TO KEEP GROWTH RATES ELEVATED IN THE WEEK AHEAD WITH HIGHS AVERAGING IN THE 80'S AND LOWS IN THE 60'S TO AROUND 70. SHOWERS AND THUNDERSTORMS WILL DIMINISH BY WEDNESDAY BUT WILL BE REVIVED THURSDAY AND FRIDAY WHEN THE VACILLATING FRONTAL BOUNDARY PRESSES SOUTHWARD ONCE MORE.

Week Ending 8 A.M. Monday, August 28, 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	80	62	2	1.19	13.81	-2.08	153	2058	-104
ROCKFORD	79	65	3	0.46	15.90	-0.44	161	2267	80
CHICAGO	79	67	3	0.03	15.84	1.67	167	2263	77
CHI BOTANICAL	78	65	0	0.69	13.89	-0.97	157	2031	-351
ELWOOD	82	65	3	0.59	15.18	-0.27	167	2258	32
WATSEKA	83	64	3	1.61	14.28	-2.16	167	2264	-85
PERU	81	64	1	1.04	11.48	-3.53	162	2350	-91
MOLINE	82	67	4	1.35	13.77	-3.14	177	2394	-3
PEORIA	83	68	4	1.11	7.58	-7.29	181	2416	-4
KILBOURNE	85	68	4	0.64	8.28	-7.53	186	2484	-62
MONMOUTH	82	66	3	4.36	14.28	-1.29	172	2291	-163
QUINCY	84	70	4	0.86	6.87	-9.44	189	2535	-31
PERRY	83	67	2	0.65	14.18	-1.06	178	2361	-250
SPRINGFIELD	83	69	3	0.58	8.51	-5.08	183	2460	-137
URBANA	83	66	3	3.00	11.69	-3.58	176	2446	-28
WINDSOR	84	67	3	0.12	9.65	-5.92	181	2477	-123
TERRE HAUTE	82	67	3	2.93	19.43	4.08	180	2459	-43
ST LOUIS	88	73	NA	2.11	12.83	NA	207	2835	NA
BELLEVILLE	88	68	4	0.62	13.10	-1.11	192	2507	-186
BROWNSTOWN	89	73	8	2.50	15.84	0.01	209	2528	-82
IUKA	89	68	4	0.78	12.25	-2.01	192	2355	-354
LAWRENCEVILLE	86	67	NA	1.36	17.97	NA	188	2430	NA
VINCENNES	87	70	5	2.15	19.62	3.31	198	2549	-74
DIXON SPRINGS	91	71	5	0.18	15.66	0.27	206	2685	-128
PADUCAH	93	73	7	0.16	20.21	4.42	211	2810	-32
OLIVE BRANCH	90	70	5	0.56	13.63	-2.48	201	2624	-133
CARBONDALE	90	68	5	0.11	11.00	-4.71	194	2563	-161
C GIRARDEAU	93	73	NA	1.66	19.92	NA	212	2825	NA

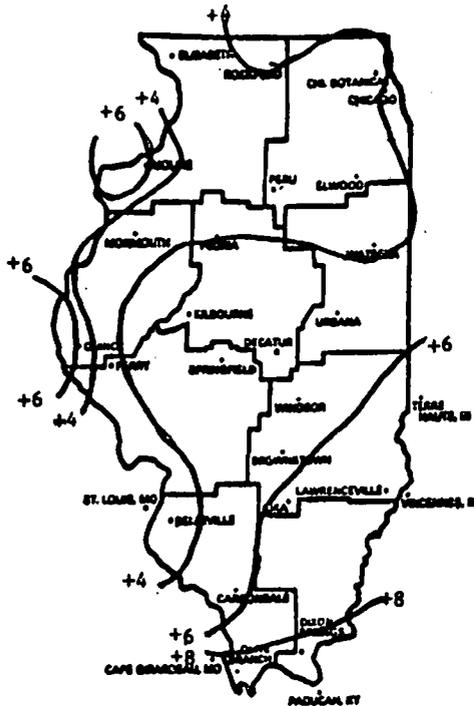
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West LaFayette, Indiana 47907

NEWSPAPER TIME VALUE

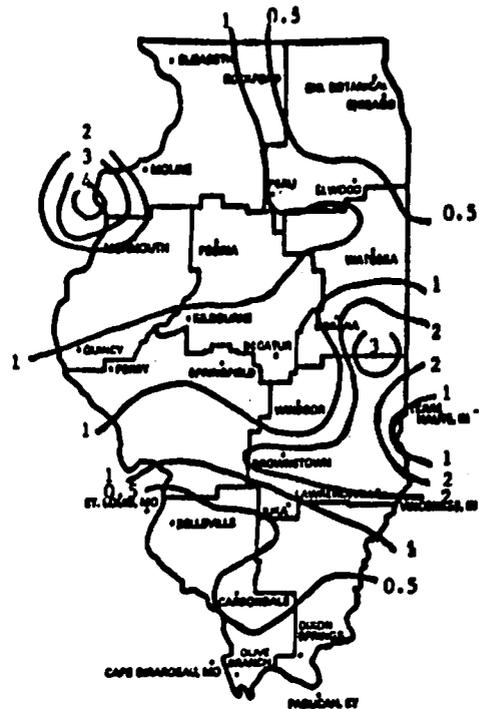
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) AUG. 22-28, 1989



PRECIPITATION (INCHES)
AUG. 22-28, 1989

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