

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

Soil moisture conditions improved last week as the result of heavy rains in parts of the State combined with general rains across nearly all of Illinois. Subsoil moisture supplies will also benefit from the recent rainfall. The West District remains the area of the State most short of moisture while the Northeast, East, East Southeast, and Southeast Districts now have surplus moisture supplies. A few corn fields were harvested in Southern Illinois. Corn ear worms were reported in several districts causing some damage to ears. Last week farmers were baling hay, cutting silage, preparing bins and equipment for harvest, and attending field days. There was an average of three and one-half days suitable for fieldwork during the week of August 26 - September 1.

Condition of the CORN crop on September 1, was reported as 13% excellent, 67% good, 16% fair, and 4% poor. Seventy-six percent of the corn crop was in the dent stage, by September 3, compared to 90% last year and the average of 87%. Eighteen percent of the corn was mature, compared to 42% last year and the average of 34%. One percent of the crop was harvested compared to 2% for both last year and the average.

By September 3, 22% of the SOYBEAN crop was turning yellow, compared to 40% last year and the average of 39%. Six percent of the soybean crop had begun to shed leaves compared to 15% last year and the average of 17%. Condition of the crop on September 1, was 9% excellent, 74% good, 16% fair, and 1% poor.

By September 3, 64% of the SORGHUM was turning color, the same as last year. Eleven percent of the sorghum was mature, compared to 25% last year. Condition of the crop on September 1, was 4% excellent, 73% good, and 23% fair.

Cutting of the third crop of ALFALFA HAY was 75% complete compared to 80% for both last year and the average. Condition of the crop on September 1, was reported as 9% excellent, 69% good, 21% fair, and 1% poor.

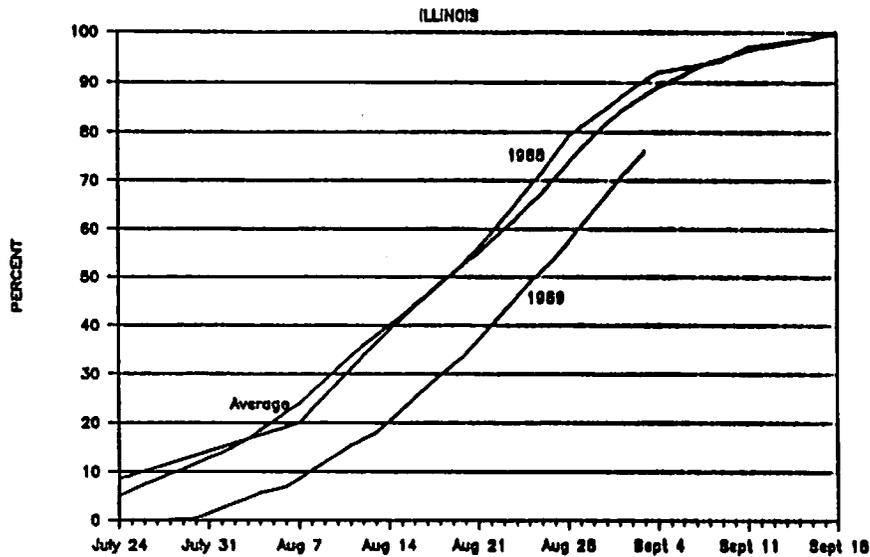
PASTURE condition, as of September 1, was reported as 11% excellent, 45% good, 33% fair, and 11% poor.

SOIL MOISTURE, as of September 1, was reported as 32% short, 56% adequate, and 12% surplus.

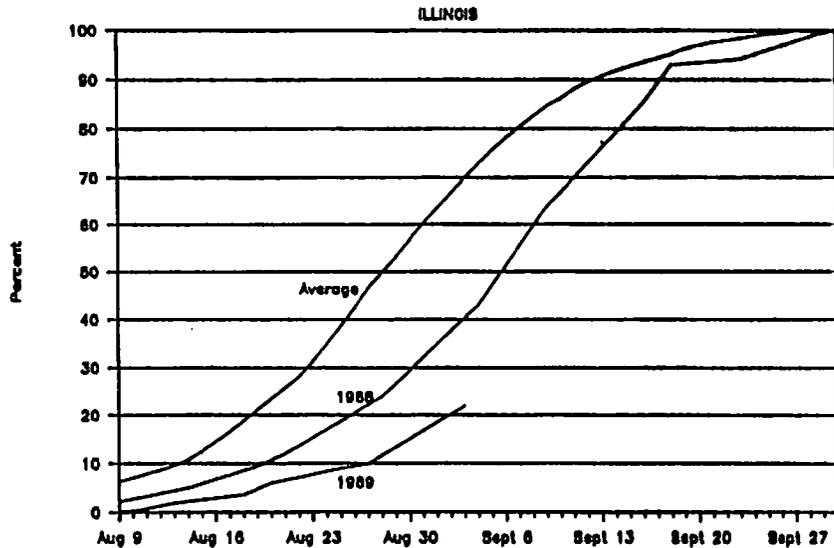
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Dented	: Soybean : Acreage % : Turning : Yellow	: Days : Suitable : For : Fieldwork	: Soil		
				: Moisture	: Adq.	: Surplus
				As of September 3	As of September 1	
Northwest	65	20	3.5	45	55	0
Northeast	45	10	3.5	0	60	40
West	85	25	2.5	75	25	0
Central	85	20	4.0	40	60	0
East	85	35	3.0	25	50	25
W southwest	85	25	3.0	30	70	0
E southeast	75	15	3.0	10	60	30
Southwest	85	25	6.5	45	55	0
southeast	85	20	4.5	15	70	15
State	76	22	3.5	32	56	12
5-Year Avg.	87	39				

CORN ACREAGE DENTED



SOYBEAN ACREAGE TURNING YELLOW



WEATHER

THUNDERSTORMS PRODUCED VERY HEAVY RAINS AND SOME FLOODING OF FIELDS WITH PASSAGE OF LOW PRESSURE AND A COOL FRONT THURSDAY NIGHT AND FRIDAY. RAIN ALSO FELL ACROSS PARTS OF THE STATE EARLY IN THE SEVEN DAY PERIOD WITH PASSAGE OF A COOL FRONT BUT AMOUNTS WERE MUCH LESS.

DAILY HIGH TEMPERATURES FOR THE SEVEN DAY PERIOD AVERAGED FROM AROUND 80 NORTH TO THE MID TO UPPER 80'S SOUTH WHICH WAS MOSTLY NEAR NORMAL CENTRAL AND NORTH BUT 1 TO 3 DEGREES ABOVE NORMAL SOUTH. LOWS AVERAGED FROM THE UPPER 50'S NORTH TO THE 60'S SOUTH. THESE READINGS WERE MOSTLY 1 TO 3 DEGREES ABOVE NORMAL OVER THE CENTRAL AND NORTH AND 2 TO 6 DEGREES ABOVE NORMAL OVER THE SOUTH.

RAINFALL TOTALS OF 1.25 TO 3.30 INCHES WERE COMMON ACROSS THE STATE FOR THE SEVEN DAY PERIOD. LESSER AMOUNTS OF 0.25 INCH OR LESS WERE REPORTED OVER THE FAR SOUTH. GREATEST RAINFALL TOTALS OF 2.00 TO NEAR 5.00 INCHES WERE REPORTED OVER THE CENTRAL AND WATSEKA RECEIVED OVER 7.50 INCHES.

THUNDERSTORM CHANCES WILL INCREASE FOR THURSDAY THROUGH SATURDAY WITH HIGHS IN THE UPPER 70'S TO MID 80'S AND LOWS IN THE 60'S.

Week ending 8 A.M. Monday, September 4, 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	77	52	-1	2.86	16.67	-0.04	110	2168	-112
ROCKFORD	78	58	0	3.16	19.06	1.88	133	2400	90
CHICAGO	80	60	1	3.28	19.12	4.14	146	2409	93
CHI BOTANICAL	78	58	-1	2.34	16.23	0.59	132	2164	-360
ELWOOD	81	58	1	3.34	18.97	2.77	143	2403	47
WATSEKA	80	57	0	7.66	21.94	4.76	136	2400	-81
PERU	80	58	0	2.54	14.02	-1.75	138	2488	-90
MOLINE	79	60	0	3.15	16.92	-0.84	143	2538	7
PEORIA	79	60	0	1.48	9.06	-6.62	144	2560	2
KILBOURNE	84	62	2	1.46	9.74	-6.97	164	2648	-44
MONMOUTH	79	59	0	2.00	16.28	-0.11	141	2432	-159
QUINCY	83	63	2	2.84	9.71	-7.53	167	2702	-10
PERRY	83	58	0	1.21	15.39	-0.66	148	2509	-252
SPRINGFIELD	81	63	0	4.91	13.42	-0.89	158	2618	-127
URBANA	80	59	0	3.98	15.67	-0.35	144	2591	-27
WINDSOR	82	63	1	2.11	11.76	-4.50	162	2640	-113
TERRE HAUTE	82	61	0	2.57	22.00	5.96	155	2614	-33
ST LOUIS	86	69	NA	0.71	13.54	NA	192	3027	NA
BELLEVILLE	86	64	2	0.63	13.59	-1.38	172	2680	-171
BROWNSTOWN	87	66	5	0.66	16.50	-0.09	181	2709	-51
IUKA	84	61	0	1.04	13.29	-1.62	161	2517	-352
LAWRENCEVILLE	84	62	NA	2.17	20.14	NA	161	2592	NA
VINCENNES	84	63	1	2.50	22.12	5.02	167	2717	-63
DIXON SPRINGS	88	66	3	0.25	15.91	-0.21	184	2869	-110
PADUCAH	89	68	4	0.07	20.28	3.72	194	3004	-9
OLIVE BRANCH	87	67	3	0.00	13.63	-3.29	189	2813	-110
CARBONDALE	88	65	3	0.05	11.05	-5.45	178	2741	-144
C GIRARDEAU	87	69	NA	0.03	19.95	NA	195	3020	NA

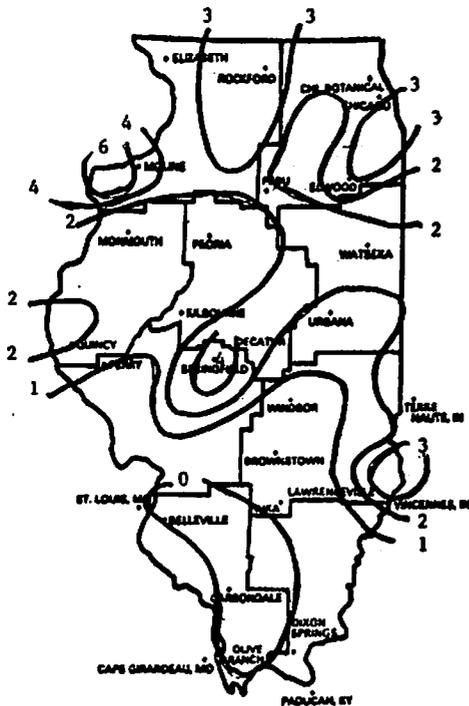
Information above provided by Midwest Agricultural Weather Service Center
Purdue University, West Lafayette, Indiana 47907

NEWSPAPER TIME VALUE

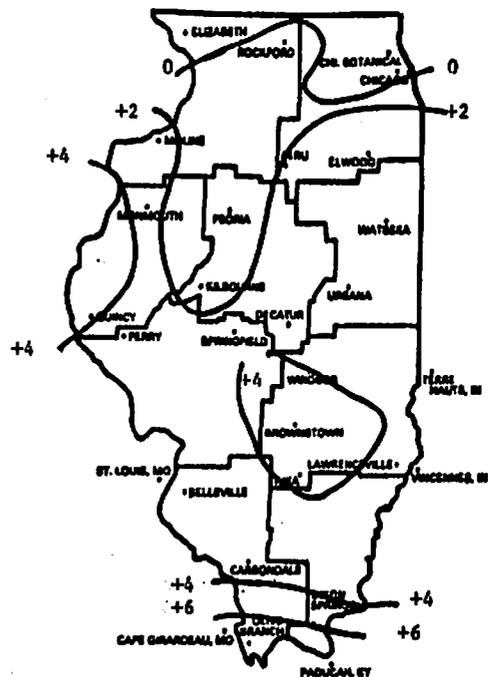
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 Champaign, Illinois 61820



PRECIPITATION (INCHES)
 AUG. 29 - SEPT. 4, 1989



TEMPERATURE DEPARTURES FROM
 AVERAGE (°F) AUG. 29 - SEPT. 4, 1989

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