

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

Harvest progress was slow last week as scattered showers again limited field activity. Below normal temperatures, along with the wet conditions, continued to slow crop maturity. The Southwest District was the only area of the State reporting more than two and one-half days suitable for fieldwork during the week. Soil moisture conditions have improved dramatically over the past month with several districts currently reporting surplus moisture supplies. Corn producers are keeping a close eye on their corn fields for corn borer damage which has caused lodging in some areas. Pasture conditions have improved to the point where there should be good forage supplies for fall grazing of livestock. Farmers continued gearing up for harvest last week, while also cutting silage, mowing weeds, and trying to put up hay. There was an average of two days suitable for fieldwork during the week of September 9-15.

Condition of the CORN crop on September 15, was reported as 11% excellent, 67% good, 19% fair, and 3% poor. Ninety-four percent of the corn crop was in the dent stage, by September 17, compared to 100% last year and the five-year average of 99%. Forty-five percent of the corn was mature, compared to 87% last year and the average of 78%. Four percent of the crop was harvested compared to 11% last year and the average of 10%.

By September 17, 71% of the SOYBEAN crop was turning yellow, compared to 89% last year and the five-year average of 83%. Thirty-two percent of the soybean crop had begun to shed leaves compared to 61% last year and the average of 57%. Two percent of the soybean crop has been harvested, compared to 9% last year and the average of 10%. Condition of the crop on September 15, was 8% excellent, 78% good, and 14% fair.

By September 17, 84% of the SORGHUM was turning color, compared to 83% last year. Fifty-two percent of the sorghum was mature, compared to 74% last year. Four percent of the sorghum crop has been harvested compared to none last year and the average of 8%. Condition of the crop on September 15, was 15% excellent, 78% good, and 7% fair.

By September 17, 1% of the WINTER WHEAT acreage was seeded, compared to 3% last year and the average of 2%.

Cutting of the third crop of ALFALFA HAY was 85% complete compared to 97% last year and the average of 96%. Condition of the crop on September 15, was reported as 11% excellent, 77% good, and 12% fair.

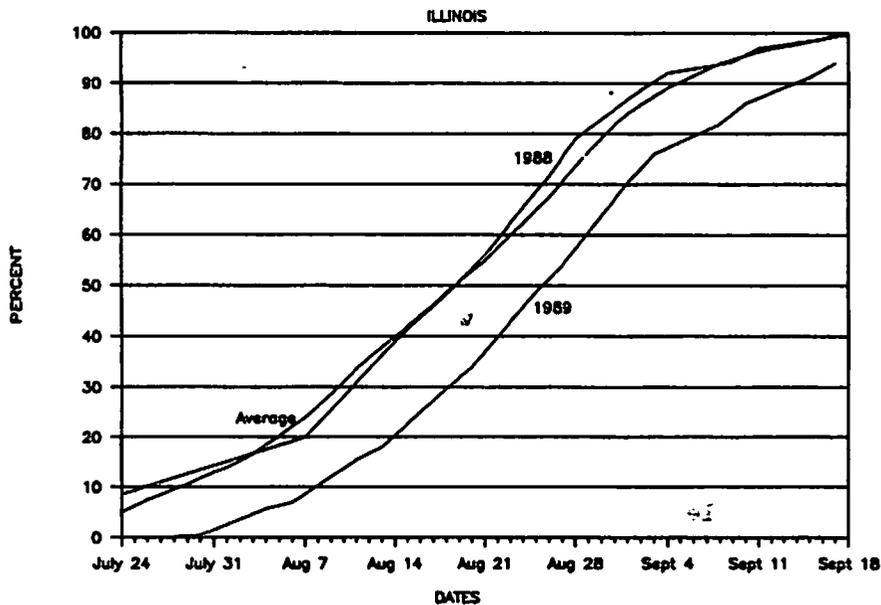
PASTURE condition, as of September 15, was reported as 16% excellent, 67% good, 16% fair, and 1% poor.

SOIL MOISTURE, as of September 15, was reported as 8% short, 59% adequate, and 33% surplus.

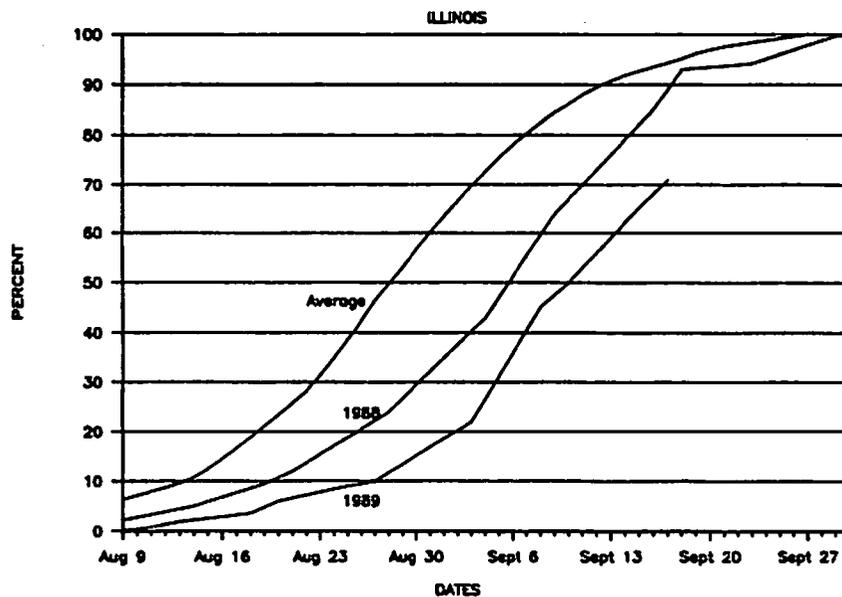
ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Dented	: Soybean			: Soil		
		: Acreage % : Turning : Yellow	: Days : Suitable : For : Fieldwork	: Moisture : Percent : Short:Adq.:Surplus			
		As of September 17			As of September 15		
Northwest	: 91	: 65	: 2.0	: 20	: 70	: 10	
Northeast	: 85	: 55	: 2.5	: 0	: 45	: 55	
West	: 97	: 70	: 2.5	: 30	: 70	: 0	
Central	: 97	: 75	: 1.0	: 15	: 80	: 5	
East	: 96	: 80	: 1.0	: 0	: 25	: 75	
W Southwest	: 97	: 80	: 1.5	: 20	: 65	: 15	
E Southeast	: 96	: 65	: 2.0	: 0	: 35	: 65	
Southwest	: 98	: 75	: 4.0	: 0	: 75	: 25	
Southeast	: 98	: 65	: 2.5	: 0	: 55	: 45	
State	: 94	: 71	: 2.0	: 8	: 59	: 33	
5-Year Avg.	: 99	: 83					

CORN ACREAGE DENTED



SOYBEAN ACREAGE TURNING YELLOW



WEATHER

IN GENERAL, THE WEEK ENDING MONDAY, SEPTEMBER 18 WAS A WET ONE FOR ILLINOIS ALTHOUGH A FAIR WEATHER PATTERN MOVED IN ON THE WEEKEND TO BRING WARMER AND DRIER AIR. DURING THE WEEK RAIN AMOUNTS RANGED FROM LESS THAN A HALF INCH AT MANY NORTH AND CENTRAL LOCATIONS TO BETWEEN ONE AND THREE INCHES IN THE SOUTH. EVEN THE LESSER AMOUNTS OF RAIN WERE ENOUGH TO KEEP FIELDS WET IN MUCH OF THE NORTH WHILE THE SOUTHERN FIELDS WERE IN A SOMEWHAT BETTER POSITION TO ABSORB THE HEAVIER AMOUNTS OF MOISTURE SINCE RECENT CONDITIONS HAD BEEN DRIER THERE.

DESPITE A WARMUP ON THE WEEKEND, THE PREDOMINANCE OF CLOUDS AND PRECIPITATION EARLIER IN THE WEEK KEPT AVERAGE TEMPERATURES 3 TO 6 DEGREES BELOW NORMAL FOR THE PERIOD. THE ACCUMULATIONS OF BASE 50 GROWING DEGREE DAYS RANGED BETWEEN 60 AND 80 IN THE NORTH AND FROM 80 TO 130 IN THE SOUTH. THAT REPRESENTED ONE TO TWO DAYS GROWTH BEHIND NORMAL IN THE NORTH AND AS MUCH AS A DAY LAG IN THE SOUTH.

FAIR AND WARM WEATHER IS IN STORE FOR THE WEEK AHEAD. DAILY TEMPERATURES WILL RISE INTO THE 80'S WHILE NIGHTTIME LOWS MODERATE TO THE UPPER 50'S AND LOWER 60'S. THE NEXT LOW PRESSURE TROUGH FROM THE WEST MAY NOT SHOW ITS INFLUENCE UNTIL THE WEEKEND, SO FIELDS WILL BE ABLE TO LOSE EXCESS MOISTURE BETWEEN NOW AND SATURDAY.

Week ending 8 A.M. Monday, September 18, 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	68	41	-7	0.33	18.76	0.45	68	2,357	-115
ROCKFORD	69	47	-5	0.50	19.63	0.75	70	2,611	100
CHICAGO	68	51	-4	0.49	20.70	4.16	76	2,632	96
CHI BOTANICAL	67	49	-7	0.57	18.55	1.42	67	2,377	-387
ELWOOD	70	49	-5	1.33	25.00	7.39	76	2,622	44
WATSEKA	69	50	-5	0.89	25.99	7.32	75	2,622	-87
PERU	66	50	-6	0.35	17.49	0.17	70	2,694	-118
MOLINE	69	48	-5	0.48	21.35	1.87	75	2,760	7
PEORIA	66	51	-6	0.58	11.42	-5.92	68	2,785	-6
KILBOURNE	69	52	-6	0.72	14.05	-4.41	80	2,905	-41
MONMOUTH	67	48	-7	0.80	19.06	1.04	66	2,633	-192
QUINCY	67	52	-7	0.42	12.35	-6.80	73	2,941	-24
PERRY	66	47	-10	0.57	18.54	0.87	62	2,725	-296
SPRINGFIELD	68	54	-6	0.91	15.99	0.28	82	2,870	-136
URBANA	69	52	-5	1.01	18.64	1.20	82	2,835	-31
WINDSOR	72	55	-4	0.50	12.54	-5.09	101	2,918	-102
TERRE HAUTE	73	55	-3	2.35	27.36	9.93	104	2,888	-14
ST LOUIS	68	57	NA	0.80	14.58	NA	95	3,307	NA
BELLEVILLE	70	54	-6	0.20	14.31	-2.14	92	2,958	-171
BROWNSTOWN	70	55	-5	2.99	20.70	2.68	95	2,980	-48
IUKA	73	52	-5	0.05	13.97	-2.24	97	2,773	-375
LAWRENCEVILLE	73	54	NA	1.78	22.81	NA	101	2,863	NA
VINCENNES	75	55	-3	1.73	26.70	8.19	111	3,008	-46
DIXON SPRINGS	76	60	-2	0.91	17.64	0.18	131	3,191	-92
PADUCAH	77	59	-2	1.75	22.54	4.42	132	3,322	0
OLIVE BRANCH	74	57	-4	1.09	14.72	-3.72	114	3,107	-112
CARBONDALE	73	54	-5	1.12	12.17	-5.75	103	3,018	-153
C GIRARDEAU	71	58	NA	0.92	22.30	NA	109	3,319	NA

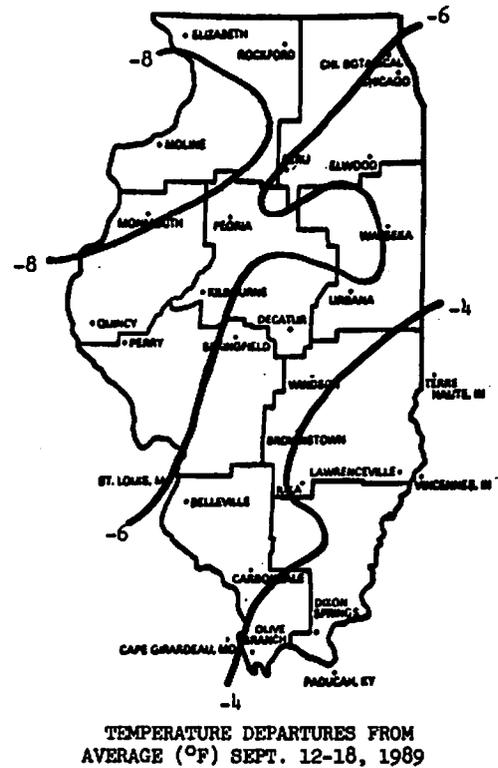
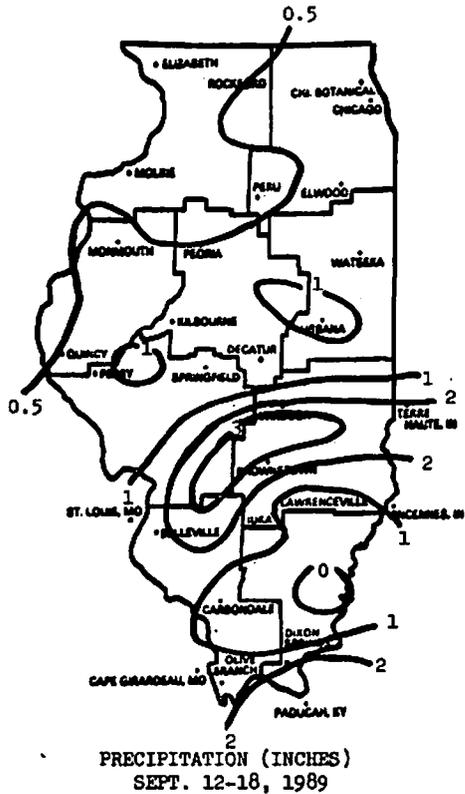
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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.