

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Last week field crops were in good condition, however, there was some concern about corn borer problems across the State. Surplus moisture supplies were reported in the southern part of the State. Harvesting of corn has begun in Northern and Central Illinois, while Southern Illinois is preparing for harvest. Pastures are still in need of rainfall for fall grazing. Last week, farmers were completing seed corn harvesting, cutting and baling hay, cutting silage, seeding wheat, and preparing machinery for fieldwork. For the week of September 15-21, there was an average of four and one-half days suitable for fieldwork.

Condition of the CORN crop on September 21 was reported as 12% excellent, 76% good, 10% fair and 2% poor. Ninety-two percent of the crop was in the dent stage by September 23, compared to 99% last year and the five-year average (1984-88) of 100%. Forty-five percent was mature compared to 76% last year and the average of 90%. Four percent of the crop was harvested compared to 6% last year and the average of 17%.

Condition of the SOYBEAN crop on September 21 was 6% excellent, 77% good, 14% fair and 3% poor. Seventy percent of the acreage was turning yellow by September 23, compared to 88% last year and the average of 93%. Thirty-five percent of the crop was shedding leaves compared to 54% last year and the average of 73%. Two percent of the soybean crop had been harvested, compared to 5% last year and the average of 17%.

Condition of the SORGHUM crop on September 21 was 67% good, 27% fair and 6% poor. Sixty-eight percent was turning color by September 23, compared to 92% last year. Twenty-three percent was mature compared to 66% last year. One percent of the crop was harvested compared to 6% last year and the average of 18%.

By September 23, 2% of the WINTER WHEAT acreage was seeded, compared to 3% last year and the average of 4%.

ALFALFA HAY condition, as of September 21, was reported as 11% excellent, 73% good, 15% fair and 1% poor. Cutting of the third crop was 95% complete by September 23, compared to 94% last year and the average of 98%.

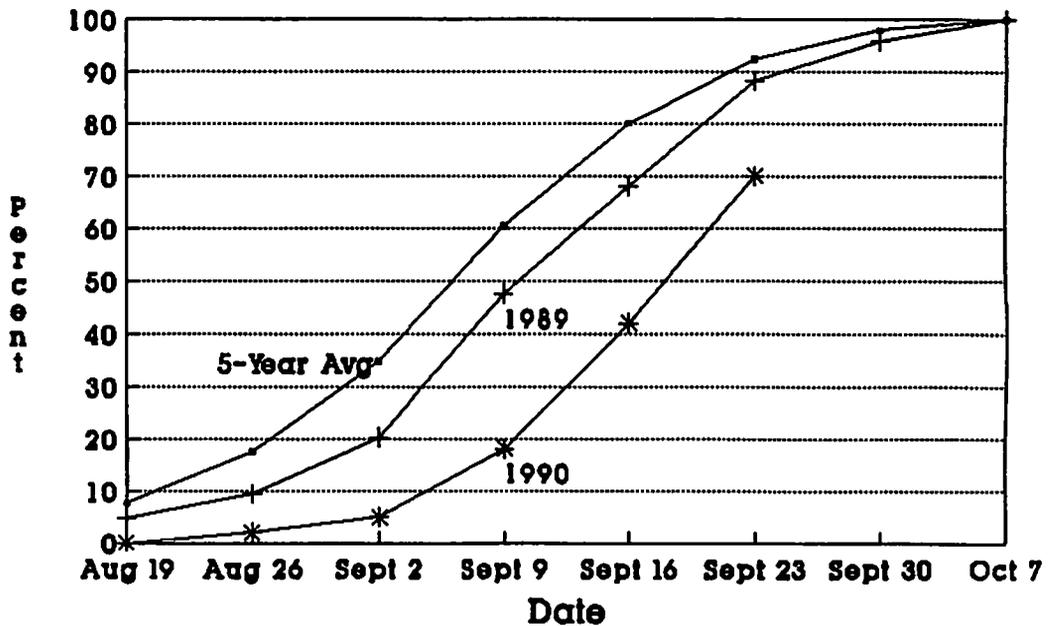
PASTURE condition, as of September 21, was reported as 9% excellent, 65% good, 21% fair and 5% poor.

SOIL MOISTURE, as of September 21, was reported as 13% short, 84% adequate and 3% surplus.

ILLINOIS DISTRICT SUMMARY

District	: Corn Acreage : % Dented	: Soybean : Acreage % : Turning : Yellow	: Days : Suitable : For : Fieldwork	: Soil		
				: Moisture Percent	: Short:Adq.:	: Surplus
				As of September 23		As of September 21
Northwest	: 90	: 75	: 5.5	: 15	: 85	: 0
Northeast	: 90	: 70	: 5.5	: 10	: 90	: 0
West	: 96	: 70	: 4.0	: 20	: 80	: 0
Central	: 93	: 85	: 4.5	: 0	: 100	: 0
East	: 99	: 85	: 5.0	: 10	: 90	: 0
W Southwest	: 91	: 65	: 5.0	: 15	: 85	: 0
E Southeast	: 93	: 60	: 5.0	: 20	: 75	: 5
Southwest	: 80	: 60	: 4.0	: 25	: 60	: 15
Southeast	: 75	: 40	: 3.0	: 0	: 90	: 10
State	: 92	: 70	: 4.5	: 13	: 84	: 3
5-Year Avg.	: 100	: 93				

Soybeans - Acreage Turning Yellow Illinois



WEATHER

A SURGE OF COLD CANADIAN AIR BROUGHT PATCHY FROST TO PARTS OF ILLINOIS ON MONDAY MORNING WITH LOWS IN THE MID 30'S TO AROUND 40. COOLER THAN NORMAL TEMPERATURES OCCURRED FOR THE SEVEN DAYS WITH A COUPLE OF COLD FRONTS PRODUCING MOST OF THE RAINFALL.

DAILY HIGH TEMPERATURES AVERAGED FROM THE MID 60'S NORTH TO THE UPPER 60'S TO MID 70'S SOUTH, WHICH WAS 6 TO 10 DEGREES BELOW NORMAL ACROSS MUCH OF THE STATE. LOWS AVERAGED FROM THE MID 40'S NORTH TO THE UPPER 40'S AND 50'S SOUTH, WHICH WAS 2 TO 7 DEGREES BELOW NORMAL OVER ILLINOIS.

RAINFALL FOR THE PERIOD AVERAGED FROM MOSTLY AROUND 0.40 TO 0.75 INCH NORTH TO AROUND 0.60 TO NEAR 2.00 INCHES CENTRAL AND SOUTH. THIS WAS DRIER THAN NORMAL OVER THE NORTH BY AROUND 0.20 TO 0.35 INCH MOST AREAS, BUT ABOVE NORMAL BY AROUND 0.30 TO 0.80 INCH SOUTH.

THE EXTENDED FORECAST FOR WEDNESDAY THROUGH FRIDAY INDICATES FAIR WEATHER WITH HIGHS IN THE 70'S TO AROUND 80 AND LOWS IN THE 40'S NORTH TO THE 50'S SOUTH.

Week ending 8 A.M. Monday, September 24, 1990

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	63	45	-6	1.06	20.06	1.06	53	2456	-120
ROCKFORD	64	46	-5	0.63	27.49	7.96	59	2698	95
CHICAGO	65	48	-6	0.51	22.41	5.27	63	2732	95
CHI BOTANICAL	64	45	-6	0.61	25.82	8.83	55	2454	41
ELWOOD	66	42	-8	0.47	24.89	6.76	59	2620	-70
WATSEKA	66	44	-8	0.40	23.53	4.28	60	2626	-183
PERU	66	44	-8	0.46	28.13	10.16	60	2710	-209
MOLINE	66	48	-5	0.71	28.25	8.04	69	2924	68
PEORIA	65	48	-7	0.62	29.17	11.12	65	2821	-74
KILBOURNE	68	48	-7	1.39	31.16	11.95	74	2928	-123
MONMOUTH	64	45	-9	0.75	24.99	6.30	54	2749	-179
QUINCY	67	52	-5	1.99	22.76	2.75	83	3025	-41
PERRY	67	48	-8	1.28	21.00	2.62	70	2891	-237
SPRINGFIELD	68	52	-5	1.68	28.41	12.16	83	3101	-12
URBANA	66	49	-7	0.90	20.41	2.43	70	2875	-104
WINDSOR	69	51	-6	0.63	21.29	3.32	83	3027	-75
TERRE HAUTE	69	50	-5	0.30	21.98	3.96	90	2990	-25
ST LOUIS	71	57	NA	0.77	18.70	NA	107	3555	NA
BELLEVILLE	73	51	-4	1.18	15.39	-1.69	96	3186	-60
BROWNSTOWN	68	49	-7	1.50	20.69	2.07	79	2943	-198
IUKA	69	48	-8	1.00	26.67	9.92	78	2902	-374
LAWRENCEVILLE	69	50	NA	0.81	25.80	7.19	85	3003	NA
VINCENNES	69	48	-7	0.79	28.15	9.07	79	3009	-164
DIXON SPRINGS	76	54	-3	1.55	24.89	6.84	113	3302	-108
PADUCAH	75	55	-3	1.42	16.86	-1.93	121	3399	-48
OLIVE BRANCH	74	56	-2	0.18	14.96	-4.28	117	3343	-28
CARBONDALE	74	50	-5	1.00	19.35	0.84	98	3175	-108
C GIRARDEAU	75	58	NA	0.90	15.63	NA	124	3505	NA

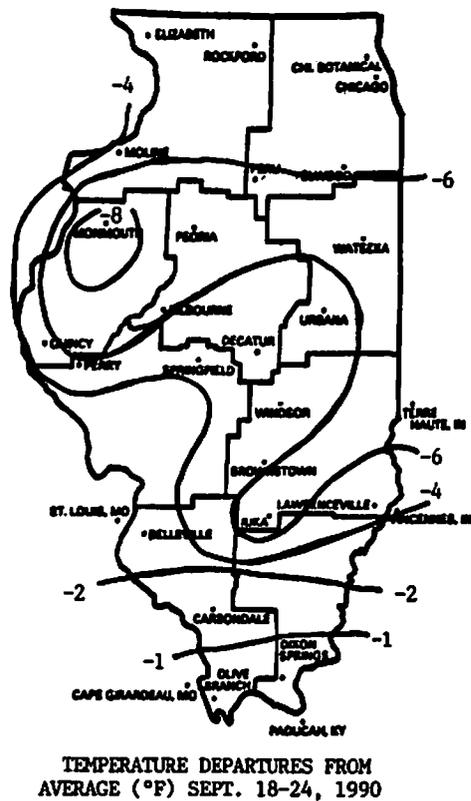
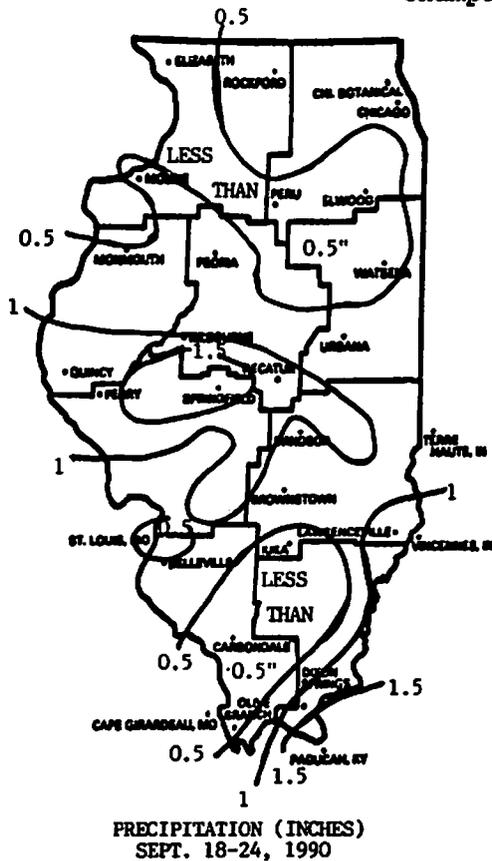
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CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

