

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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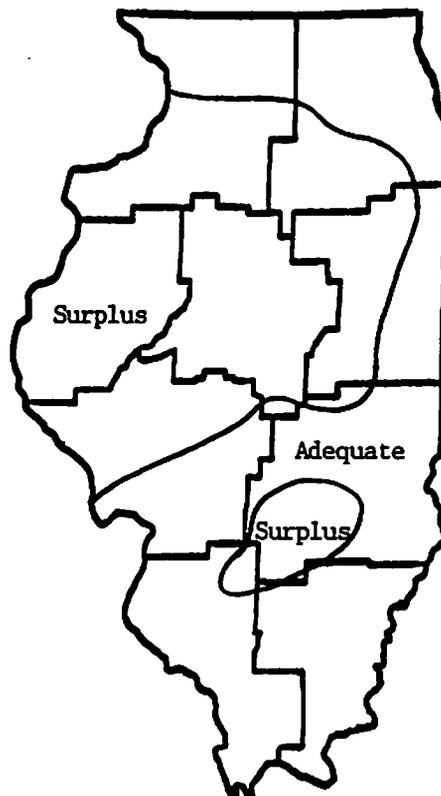
CROPS

The corn crop continued to mature last week, with 56 percent of the acreage reaching the dented stage, and five percent reaching maturity, with a few reports of farmers harvesting some corn in the southeastern part of the state. Nine percent of the soybean acreage had started to turn yellow but varied from a low of two percent in the northern districts to a high of twenty percent in the central. Sudden Death Syndrome continued to be reported in the southern half of the state. Crops continue to be reported in generally good condition. Main farm activities included preparing harvesting equipment, cleaning grain bins, tending livestock, harvesting vegetables and fruits, disking wheat stubble, and mowing. There was an average of four days suitable for fieldwork as soil moisture content increased slightly. Pasture condition was rated 95 percent of normal.

CROP PROGRESS - SEPTEMBER 5, 1993

Crop Stage	1993	1992	5-Year Average
Percent			
CORN:			
Dough	92	88	94
Dented	56	51	74
Mature	5	7	30
SOYBEANS:			
Setting pods	97	100	99
Turning yellow	9	33	39
Shedding leaves	2	11	15
SORGHUM:			
Headed	94	100	96
Turning color	40	58	58
Mature	<u>1</u>	6	17
ALFALFA HAY:			
Third cutting	60	75	76

1/ Less than one percent



Soil Moisture Supply
September 3, 1993

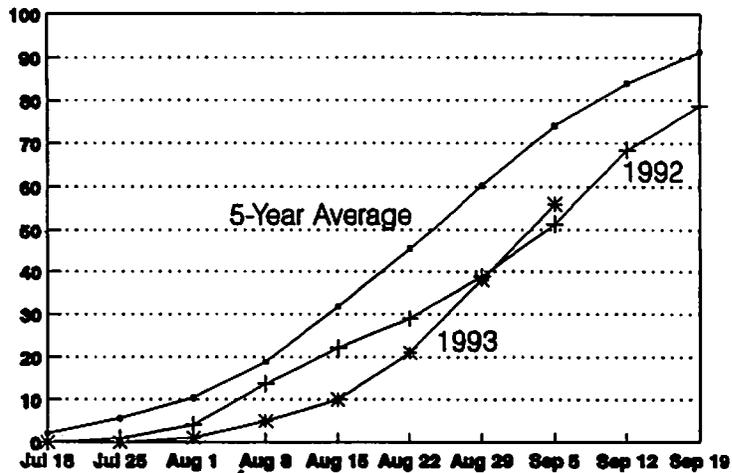
CROP CONDITIONS SEPTEMBER 3, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	16	70	13	1	-
Soybeans	14	71	15	-	-
Sorghum	5	83	12	-	-

ILLINOIS DISTRICT SUMMARY

District	Corn Acreage		Soybean Acreage		Days Suitable For Fieldwork	Soil Moisture Percent		
	% Dented	% Turning Yellow	% Turning Yellow	% Turning Yellow		Short	Adq.	Surplus
	As of September 5		Aug. 28-Sept. 3			As of September 3		
Northwest	30	2	3.0	0	55	45		
Northeast	30	2	3.5	0	60	40		
West	65	2	3.0	0	15	85		
Central	75	20	2.5	0	20	80		
East	50	15	3.0	0	35	65		
W Southwest	65	6	4.0	0	50	50		
E Southeast	70	15	5.0	0	65	35		
Southwest	60	5	5.5	5	60	35		
Southeast	65	5	6.0	10	80	10		
State	56	9	4.0	1	49	50		

**Corn - Percent Dented
Illinois**



WEATHER

The exceedingly hot and humid air that dominated the state much of late August came to a crashing end as a strong cold front moved slowly through the state, bringing excessive rains to many locations. Temperatures plunged following passage of the cold front, with readings averaging below normal late in the period.

Mean temperatures for the week varied from the mid to upper 60's north to mid 70's south with departures from normal ranging from -1 to +1 north to +2 to +3 south. Average maximums ranged from the upper 70's to mid 80's with mean lows between the mid 50's and mid 60's.

Except for the far north and south, moisture was well above normal for the week. Totals in the far north held at 1/2 inch or less with similar to slightly greater totals far south. Elsewhere two inches or more was common with heaviest amounts in central sections where three to more than five inches was noted. The rainfall was widespread, soaking the bulk of the state with a few inches of moisture.

Week ending 8 A.M. Monday, September 6, 1993

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi- : mm	: Mini- : mm	: Depar- : ture	: Curr. : week	: Since : May 1:	: Departure : since	: Curr. : week	: Since : May 1:	: Departure : since
Elizabeth	76	50	-2	0.29	26.66	10.46	106	2270	53
Rockford	77	56	0	0.57	21.55	4.24	120	2543	206
Chicago	77	59	0	1.44	22.18	6.30	125	2525	176
Chi Botanical	77	57	1	1.35	20.58	5.10	119	2387	310
Watseka	78	59	1	4.73	32.49	15.86	133	2689	293
Peru	79	57	0	1.71	20.96	4.10	124	2561	70
Moline	79	58	0	2.70	30.71	12.10	134	2802	225
Peoria	78	59	-1	4.20	31.20	15.35	134	2830	196
Kilbourne	80	61	1	2.91	19.63	2.23	144	2842	198
Monmouth	77	57	-2	2.20	35.19	18.41	121	2580	-42
Quincy	78	60	-1	4.34	23.84	6.22	135	2834	104
Perry	79	57	-2	5.83	25.03	8.43	127	2730	28
Springfield	80	62	0	2.08	23.54	9.08	146	2945	196
Urbana	79	60	0	2.70	27.17	9.87	139	2832	197
Windsor	82	63	2	3.32	19.21	3.70	160	2952	184
Terre Haute	82	63	2	2.95	14.38	-2.83	158	2839	165
St. Louis	83	67	N/A	1.80	23.38	N/A	175	3288	N/A
Belleville	85	66	4	2.07	20.99	5.75	175	3151	304
Brownstown	81	61	0	3.89	23.25	7.40	147	2860	118
Iuka	82	62	0	2.43	19.90	3.59	153	2922	127
Lawrenceville	83	62	1	1.18	19.36	2.31	155	2917	85
Vincennes	83	62	2	1.55	15.10	-1.84	156	2826	98
Dixon Springs	85	65	3	1.43	17.87	-0.26	171	3115	238
Paducah	87	64	2	0.75	11.72	-5.59	172	3274	232
Olive Branch	85	67	3	1.77	13.82	-3.58	178	3073	92
Carbondale	84	63	2	2.81	16.00	-1.16	163	3019	158
C Girardeau	85	65	N/A	2.77	16.36	N/A	173	3251	N/A

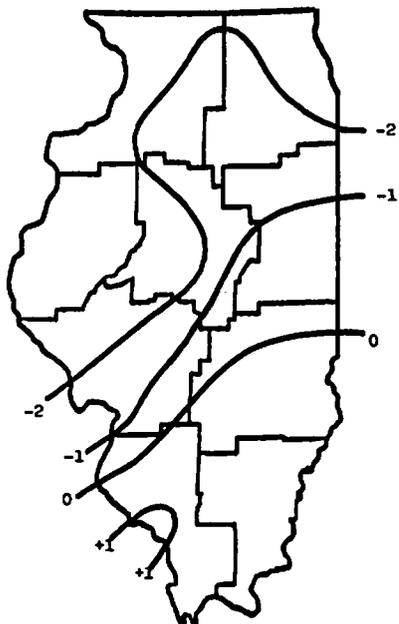
N/A - Not available.

NEWSPAPER TIME VALUE

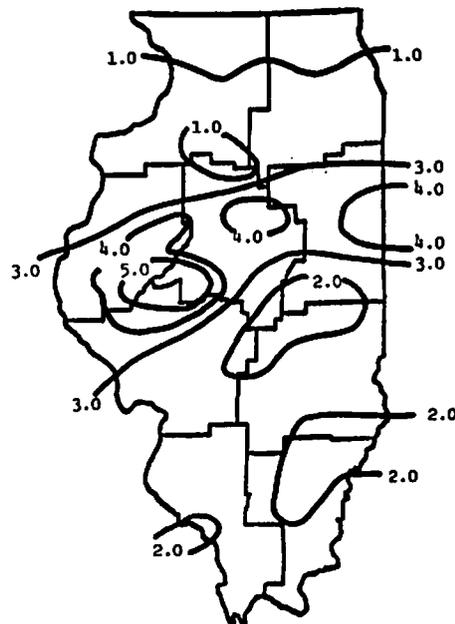
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TEMPERATURE DEPARTURES FROM
AVERAGE (°F) AUGUST 31-SEPTEMBER 6, 1993



PRECIPITATION (INCHES)
AUGUST 31-SEPTEMBER 6, 1993

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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