

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

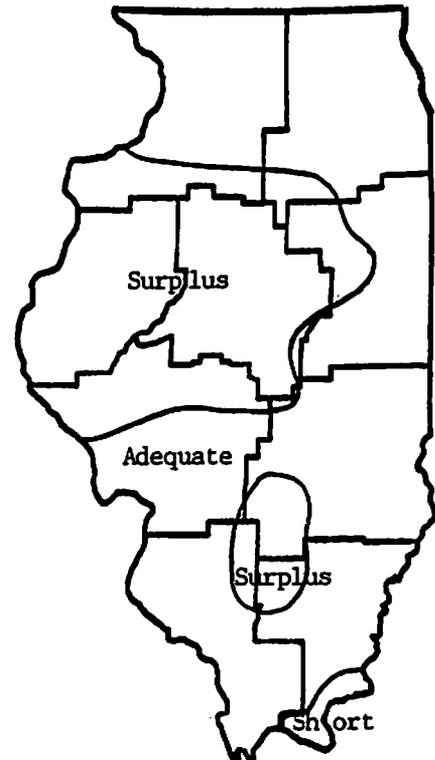
Corn edged just past last years' pace of maturity as 71 percent of the acreage reached the dented stage and 14 percent reached maturity last week. Soybeans turning yellow, at 32 percent, also made significant progress from last week but still lagged last year and the 5-year average. Reporters expressed concerns about Sudden Death Syndrome in soybeans, weed control, and crops maturing unevenly. Soil moisture content decreased slightly last week and crops continued to be reported in mostly good condition. Farm activities last week included hauling grain, cleaning storage bins, harvesting seed corn, baling hay, mowing weeds, tending livestock, and making preparations for harvesting. There was an average of four and three-quarter days suitable for fieldwork. Pasture condition was rated at 94 percent of normal.

CROP PROGRESS - SEPTEMBER 12, 1993

Crop Stage	: 1993	: 1992	: 5-Year
	:	:	: Average

Percent'			
CORN:			
Dough	94	90	96
Dented	71	68	84
Mature	14	15	44
Harvested	<u>1</u> /	1	5
SOYBEANS:			
Setting pods	98	100	99
Turning yellow	32	63	61
Shedding leaves	7	31	31
SORGHUM:			
Turning color	70	77	70
Mature	12	16	31
ALFALFA HAY:			
Third cutting	71	81	84

1/ Less than one percent



Soil Moisture Supply
September 10, 1993

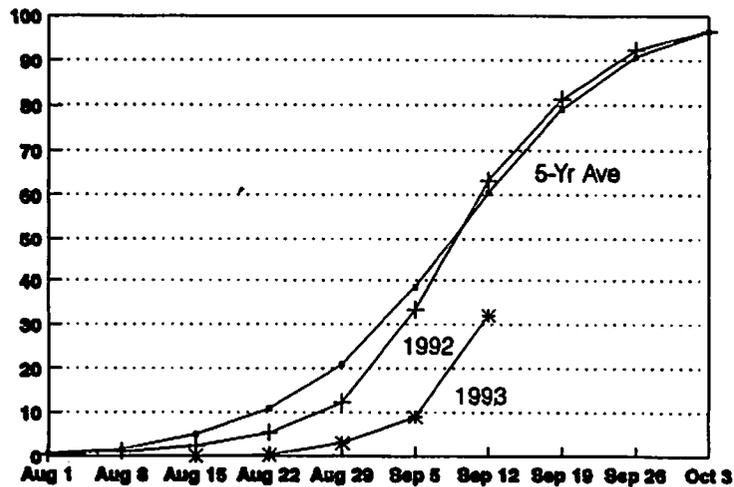
CROP CONDITIONS SEPTEMBER 10, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
Corn	12	75	12	1	-
Soybeans	13	70	17	-	-
Sorghum	8	75	17	-	-

ILLINOIS DISTRICT SUMMARY

District	Soybean		Days Suitable For Fieldwork	Soil Moisture Percent		
	Corn Acreage % Mature	Acreage % Turning Yellow		Short	Adq.	Surplus
	As of September 12	Sep. 4-Sep. 10	As of September 10			
Northwest	4	10	5.5	0	75	25
Northeast	5	15	6.0	0	75	25
West	5	20	3.5	0	15	85
Central	30	35	3.0	0	15	85
East	9	35	3.0	0	65	35
W Southwest	15	40	5.0	0	60	40
E Southeast	25	45	5.5	0	85	15
Southwest	15	30	5.0	0	80	20
Southeast	30	25	6.0	25	65	10
State	14	32	4.75	2	60	38

**Soybeans - Percent Turning Yellow
Illinois**



WEATHER

Illinois experienced a preview of autumn weather during the week as an early fall weather pattern developed. A cold front Monday and another one late Thursday kept temperatures on the cool side on average. Low temperatures were in the 40's across much of the state Saturday morning and as cold as 35 at Elizabeth in the northwest corner of Illinois. While most areas experienced some rain during the week, amounts were generally quite light.

Temperatures averaged 1 to 5 degrees below normal for the week. Average highs were mostly in the 70's with average lows mainly in the 50's.

Rainfall was generally light for the week. Windsor reported an inch of rain with some half inch amounts scattered about. Most areas though saw under a half inch of rain with many getting a tenth inch or less.

The forecast for Wednesday through Friday, September 15-17, calls for a chance of showers in the southeast Wednesday and then a chance of showers about Friday. Highs in the 70's Wednesday and Thursday will be in the 70's to mid 80's Friday. Overnight lows will generally be in the 50's and 60's.

Week ending 8 A.M. Monday, September 13, 1993

Location	Temperatures			Precipitation : Since : May 1:	Departure : Since : May 1:	Growing Degree Days (50F)			
	: Maxi- : mum	: Mini- : mum	: Depar- : ture			: Curr. : week	: Departure : Curr. : week	: Since : May 1:	: Departure : Since : May 1:
Elizabeth	73	44	-5	0.51	27.17	10.01	89	2358	50
Rockford	72	52	-3	0.43	21.98	3.77	96	2639	199
Chicago	72	54	-3	0.10	22.28	5.49	101	2626	165
Chi Botanical	72	51	-2	0.10	20.68	4.32	94	2480	305
Watseka	73	50	-5	0.50	32.99	15.50	90	2779	271
Peru	74	51	-3	0.10	21.06	3.31	98	2658	57
Moline	76	56	0	0.03	30.74	11.20	118	2920	230
Peoria	76	55	-2	0.09	31.29	14.57	114	2943	186
Kilbourne	75	54	-3	0.10	19.73	1.37	109	2951	183
Monmouth	75	51	-4	0.15	35.34	17.65	99	2679	-62
Quincy	74	56	-3	0.63	24.47	5.80	111	2945	87
Perry	75	51	-5	0.18	25.21	7.74	103	2833	7
Springfield	76	56	-3	0.21	23.75	8.52	117	3061	182
Urbana	72	53	-5	0.47	27.64	9.55	94	2925	165
Windsor	77	55	-3	1.04	20.25	4.01	118	3069	165
Terre Haute	75	53	-4	0.43	14.81	-3.18	105	2944	141
St. Louis	77	63	N/A	0.01	23.39	N/A	141	3429	N/A
Belleville	77	58	-2	0.06	21.05	5.04	130	3281	295
Brownstown	77	55	-3	0.23	23.48	6.92	117	2977	105
Iuka	78	54	-4	0.00	19.90	2.90	120	3041	107
Lawrenceville	78	53	-3	0.00	19.36	1.56	118	3035	72
Vincennes	78	52	-4	0.00	15.10	-2.54	112	2937	77
Dixon Springs	80	58	-1	0.07	17.94	-0.94	136	3251	232
Paducah	82	60	-1	0.00	11.72	-6.43	150	3423	230
Olive Branch	80	59	-2	0.02	13.84	-4.34	142	3215	86
Carbondale	78	57	-2	0.05	16.05	-1.85	126	3145	146
C Girardeau	80	61	N/A	0.00	16.36	N/A	145	3396	N/A

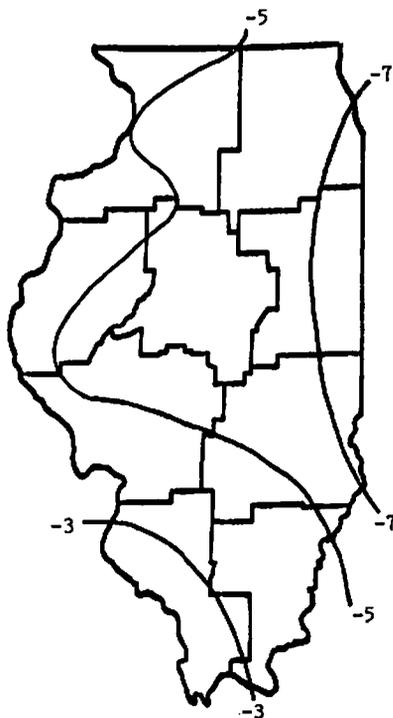
N/A - Not available.

NEWSPAPER TIME VALUE

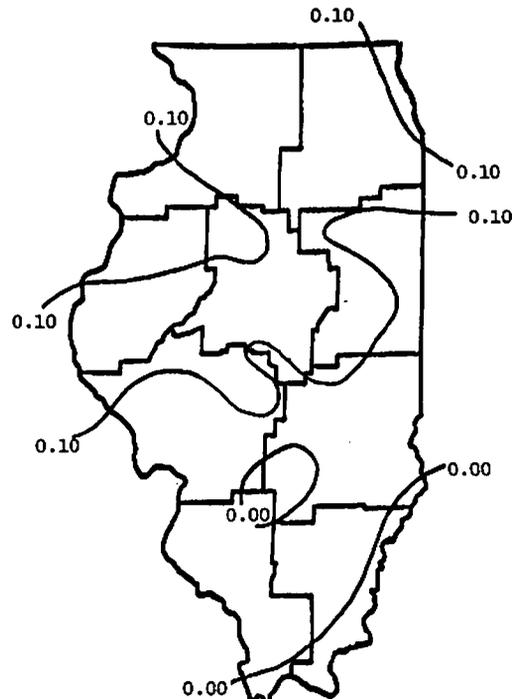
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) SEPTEMBER 7-13, 1993



PRECIPITATION (INCHES)
SEPTEMBER 7-13, 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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