

# 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

Late crop development continues to be the major concern of farmers across the state because of the possibility of an early frost. They are also worried about potential damage to crops from strong winds as well as the continued rains and flooding. Fifty-two percent of the corn acreage had reached the dough stage and ten percent was dented, both about a week and a half behind last year. Sixty-five percent of the soybean acreage was setting pods, approximately one week behind last year. Crops were generally rated in good condition with the exception of some reports of disease and insect problems and standing water in fields. Main farm activities last week included harvesting oats, baling hay and straw, mowing, spraying, machinery maintenance, tending livestock, and attending fairs. There was an average of three and 3/4 days suitable for fieldwork last week and pasture condition was rated 96 percent of normal on August 13.

### CROP PROGRESS - AUGUST 15, 1993

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

#### Percent

#### CORN:

Silked (tasseled)	99	100	99
Dough	52	72	75
Dented	10	22	32

#### SOYBEANS:

Blooming	91	95	96
Setting pods	65	81	85

#### SORGHUM:

Headed	79	87	75
Turning color	6	30	23

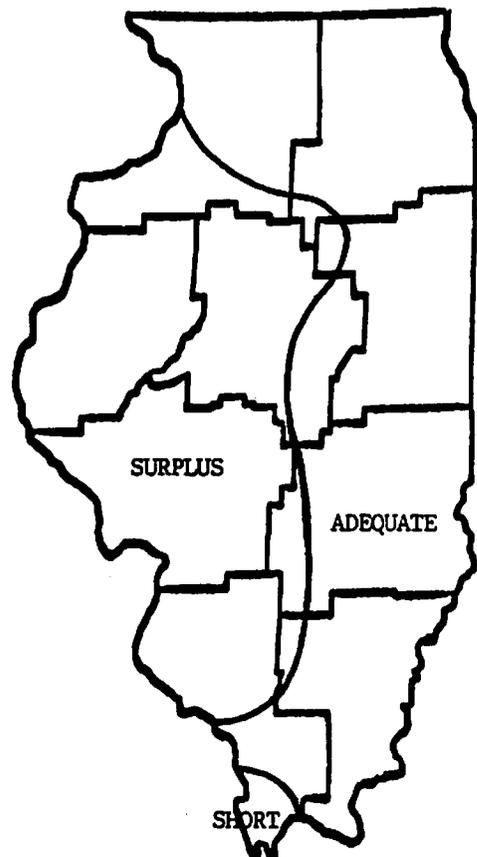
#### OATS:

Ripe	99	100	100
Harvested	87	95	99

#### ALFALFA HAY:

Second cutting	93	97	99
Third cutting	24	39	47

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SOIL MOISTURE SUPPLY  
AUGUST 13, 1993

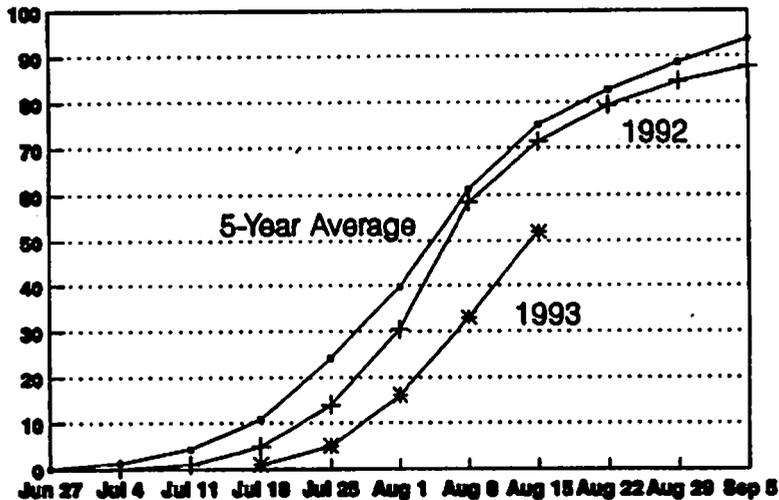
**CROP CONDITIONS AUGUST 13, 1993**

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	16	71	12	1	-
Soybeans	8	75	16	1	-
Sorghum	7	72	21	-	-
Alfalfa Hay	8	62	27	3	-

**ILLINOIS DISTRICT SUMMARY**

District	Soybean	Corn	Days	Soil Moisture		
	Acreage	Acreage	Suitable For	Percent	Short	Adq. Surplus
	† Setting Pods	† Dough	Fieldwork			
	As of August 15		August 7-13	As of August 13		
Northwest	50	35	4.0	0	65	35
Northeast	65	25	4.5	0	85	15
West	50	45	3.5	0	20	80
Central	85	70	3.0	0	25	75
East	65	65	3.0	0	75	25
W Southwest	65	55	3.5	0	30	70
E Southeast	65	65	5.0	0	80	20
Southwest	55	50	4.0	15	30	55
Southeast	55	65	5.0	0	100	0
State	65	52	3.75	2	53	45

**Corn - Percent Dough  
Illinois**



## WEATHER

Muggy weather returned to Illinois late in the week as another shift in the jet stream allowed warmer and more humid weather farther northward. A couple of fronts produced episodes of showers and storms. Strong storms once again dropped locally heavy rain in a few areas of northern and central Illinois.

Temperatures averaged 1 to 4 degrees warmer than normal for the week with the higher departures across the north. High temperatures averaged in the middle and upper 80's with average lows in the middle and upper 60's.

An inch or more of rain was common over most of Illinois during the week. Locally heavy rain fell at some areas with Elizabeth, Monmouth, Peoria, and Urbana having weekly totals over four inches.

The extended forecast for Wednesday through Friday, August 18-20, has a chance of thunderstorms Wednesday and Thursday. High temperatures will be in the 80's with lows in the 60's to lower 70's.

### Week ending 8 A.M. Monday, August 16, 1993

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- : mum	Mini- : mum	Deapar- : ture	Curr- : week	Since : May 1	Departure : since May 1	Curr- : week	Since : May 1	Departure : since May 1
Elizabeth	84	63	3	4.73	24.44	11.20	166	1849	-9
Rockford	85	66	4	1.53	20.03	5.53	180	2070	120
Chicago	83	68	3	2.07	18.27	5.29	179	2038	99
Chi Botanical	81	67	4	1.21	16.60	3.85	174	1915	207
Watseka	83	66	3	2.87	25.22	11.05	174	2177	177
Peru	84	66	3	2.86	18.09	3.92	178	2088	5
Moline	88	68	5	3.98	26.46	10.69	191	2282	127
Peoria	86	69	4	4.97	25.04	11.50	191	2305	111
Kilbourne	85	68	3	2.04	15.76	1.07	186	2311	111
Monmouth	84	66	2	5.22	30.76	16.61	179	2096	-97
Quincy	85	70	3	1.78	18.58	3.72	192	2303	29
Perry	86	66	2	1.86	17.83	3.64	183	2222	-33
Springfield	86	70	4	1.46	20.13	7.94	194	2399	108
Urbana	84	69	3	7.24	22.57	7.88	187	2306	110
Windsor	86	67	2	0.98	12.91	-0.47	187	2404	103
Terre Haute	85	66	2	1.15	9.93	-4.94	178	2303	80
St. Louis	89	73	N/A	3.92	21.03	N/A	211	2675	N/A
Belleville	86	67	1	1.67	18.18	5.26	186	2557	192
Brownstown	86	66	2	2.17	17.59	3.68	182	2327	46
Iuka	87	67	2	1.28	16.38	2.24	187	2386	71
Lawrenceville	85	67	1	1.57	17.50	2.80	182	2367	9
Vincennes	85	67	2	1.57	13.67	-1.09	182	2299	33
Dixon Springs	87	67	1	0.56	16.44	0.70	183	2543	160
Paducah	89	69	1	1.56	10.50	-4.44	193	2699	176
Olive Branch	88	68	1	1.29	11.55	-3.32	191	2489	17
Carbondale	86	67	0	1.18	13.01	-1.59	184	2464	85
C Girardeau	88	70	N/A	1.33	13.11	N/A	198	2667	N/A

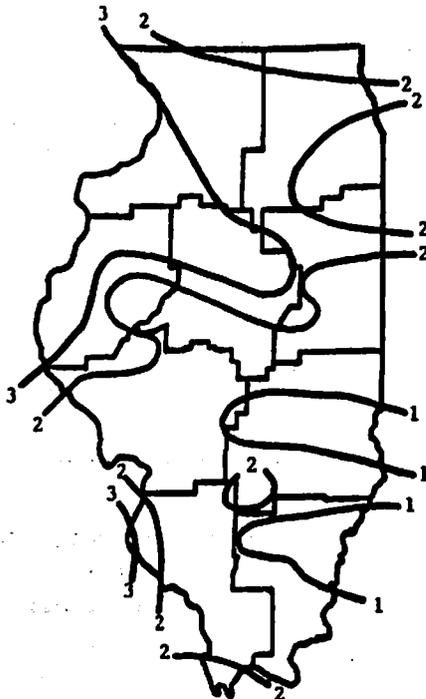
N/A - Not available.

NEWSPAPER TIME VALUE

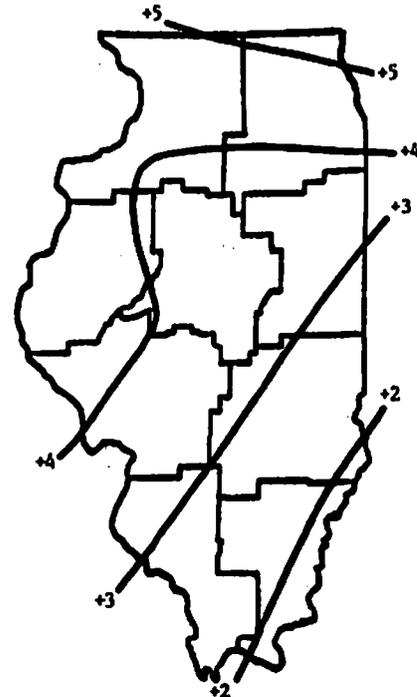
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Champaign, Illinois 61820



PRECIPITATION (INCHES)  
AUGUST 10-16, 1993



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) AUGUST 10-16, 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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