

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283  
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

The slow rate of crop development continues to be a major concern, especially for late planted crops in the two northern districts and double-cropped soybeans in the two southern districts. The reported condition of soybeans declined during the week, reflecting mostly dry weather during the past two weeks. The need for heat, rain, and humidity was expressed in reports from all districts. Forty-three percent of the state was rated as short of soil moisture compared to twenty-one percent a week ago. Weeds continue to thrive. Insect problems, though clearly evident, remain only a minor problem at this time. Pasture condition continues to decline due to dry condition and was rated at 83% of normal as of August 21. General farm activities last week included baling hay, spraying and mowing weeds, and preparing machinery and storage structures for harvest.

### CROP PROGRESS - AUGUST 23

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Crop Stage : 1992 : 1991 : 5-Year  
: : : Average  
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#### Percent

#### CORN:

Dough	81	97	88
Dent	29	84	59
Mature	5	30	13

#### SOYBEANS:

Setting Pods	95	100	95
Turning Yellow	6	29	15
Shedding Leaves	1	10	4

#### OATS:

Harvested	99	100	100
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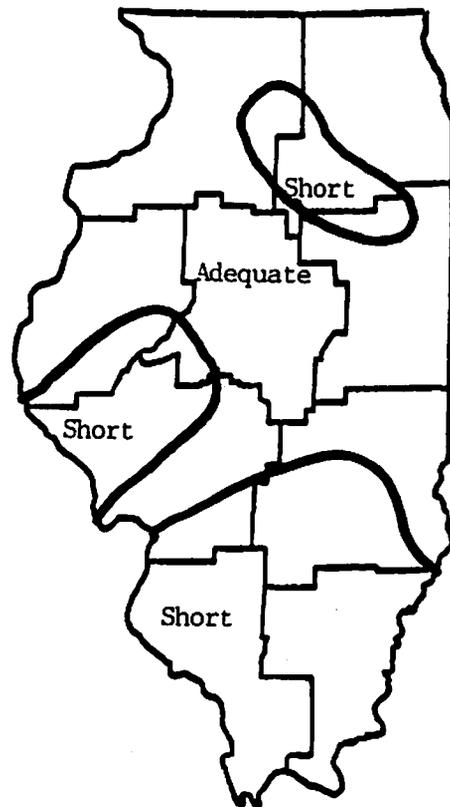
#### SORGHUM:

Headed	93	99	87
Turning Color	41	52	41
Mature	1	8	3

#### ALFALFA HAY:

Third Cutting	55	63	62
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Soil Moisture Supply  
August 21, 1992

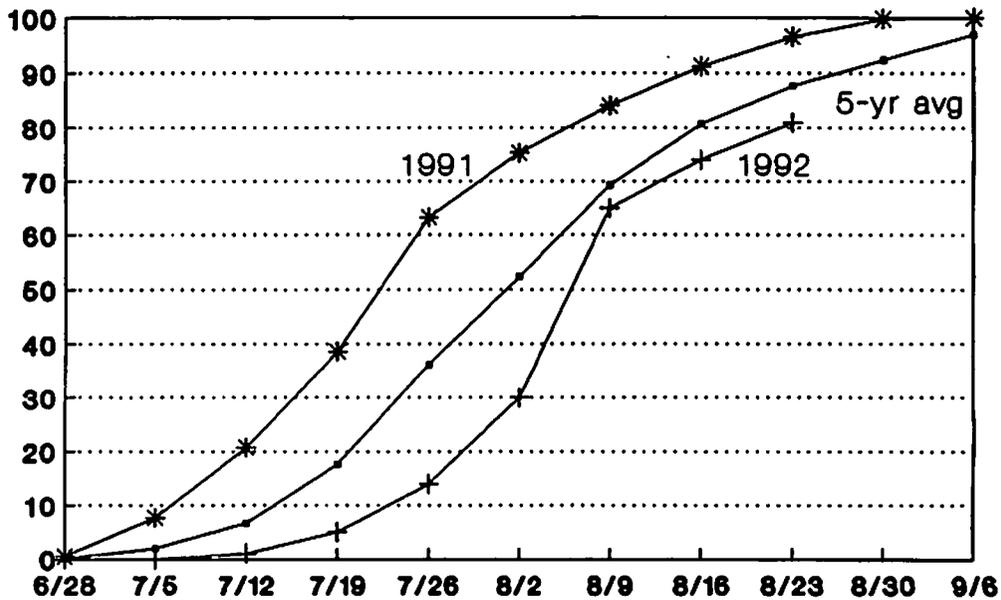
**CROP CONDITIONS AUGUST 21, 1992**

Crop	Excellent	Good	Fair	Poor	Very Poor
			<u>Percent</u>		
Corn	16	77	7	-	-
Soybeans	12	68	20	-	-
Sorghum	12	51	37	-	-
Alfalfa Hay	12	68	17	3	-

**ILLINOIS DISTRICT SUMMARY**

District	Soybean	Corn	Days	Soil Moisture
	Acreage	Acreage	Suitable	Percent
	% Setting Pods	% Dough	For	Fieldwork
			Short	Adequate
			Surplus	
	As of August 23		August 15-21	As of August 21
Northwest	90	75	7.0	10
Northeast	95	90	6.5	25
West	95	92	7.0	35
Central	95	90	7.0	15
East	98	85	6.5	25
W Southwest	99	96	7.0	50
E Southeast	98	90	6.5	60
Southwest	92	92	7.0	85
Southeast	94	90	6.5	100
State	95	<del>88</del> 81	6.75	43
				57
				0

## Corn - Percent in Dough Stage Illinois



## WEATHER

Cooler and drier than normal weather occurred over much of Illinois for the past seven days. High pressure dominated conditions for the most part over the north and central.

Daily high temperatures averaged from the upper 70's to around 80 north, to the low and mid 80's south, which was cooler than normal by around 2 to 5 degrees across the state. Lows averaged from the 50's north to the upper 50's and lower 60's south. These readings were mostly 4 to 8 degrees below normal over the northern two thirds of Illinois, and 2 to 5 degrees below normal over the southern third.

Rainfall totals averaged mostly less than 0.30 inch over the state, except for around 1.00 to over 2.75 inches far south. This was mostly around 0.60 to 0.80 inch below normal, except for over the far south 0.20 to 2.00 inches above normal.

Scattered showers and thunderstorms will be possible for Wednesday through Friday. Highs will be in the mid 70's to mid 80's and lows in the mid 50's to the 60's.

Week ending 8 A.M. Monday, August 24, 1992

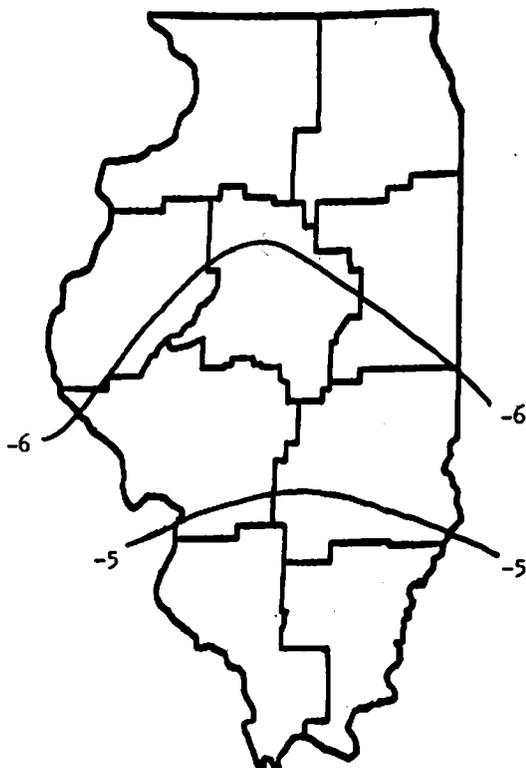
Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi-	Mini-	Deapar-	Curr.:	Since:	Departure	Curr.:	Since	Departure
	: mum	: mum	: ture	: week	: May 1:	: since May 1:	: week	: May 1:	: since May 1
ELIZABETH	78	47	-6	0.00	9.04	-6.38	106	1827	-263
ROCKFORD	78	54	-3	0.16	7.67	-8.18	123	1992	-118
CHICAGO	78	55	-3	0.27	6.97	-6.73	125	1926	-180
CHI BOTANICAL	76	55	-6	0.06	9.01	-5.39	115	1732	-565
ELWOOD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WATSEKA	79	53	-4	0.19	13.23	-2.78	122	2006	-263
PERU	77	53	-6	0.00	10.77	-3.81	115	2020	-338
MOLINE	80	55	-3	0.04	14.92	-1.51	131	2153	-162
PEORIA	81	57	-2	0.00	9.51	-4.90	138	2234	-102
KILBOURNE	81	56	-4	0.01	7.37	-7.92	133	2213	-245
MONMOUTH	78	56	-5	0.12	11.84	-3.26	124	2059	-312
QUINCY	79	58	-4	0.02	7.76	-8.03	137	2238	-239
PERRY	81	54	-5	0.00	7.15	-7.63	133	2218	-301
SPRINGFIELD	82	58	-2	0.07	8.43	-4.75	148	2359	-150
URBANA	79	56	-4	0.04	17.56	2.73	132	2218	-171
WINDSOR	81	57	-4	0.04	10.81	-4.36	137	2328	-181
TERRE HAUTE	81	55	-4	0.05	16.71	1.75	136	2116	-298
ST LOUIS	83	64	N/A	0.00	8.15	N/A	169	2687	N/A
BELLEVILLE	85	54	-4	0.00	7.60	-6.18	142	2482	-116
BROWNSTOWN	83	58	-2	0.00	7.38	-8.00	149	2417	-101
IUKA	84	58	-3	0.07	8.85	-5.03	152	2369	-245
LAWRENCEVILLE	82	57	N/A	0.21	16.13	N/A	142	2304	N/A
VINCENNES	82	58	-3	0.28	15.79	-0.04	145	2273	-257
DIXON SPRINGS	83	60	-5	0.97	12.83	-2.12	154	2600	-115
PADUCAH	85	62	-2	2.84	13.24	-2.11	169	2735	-7
OLIVE BRANCH	83	62	-3	1.11	11.72	-4.06	162	2589	-91
CARBONDALE	83	58	-4	0.29	10.25	-4.99	151	2458	-169
C GIRARDEAU	83	63	N/A	0.30	10.83	N/A	168	2719	N/A

NEWSPAPER TIME VALUE

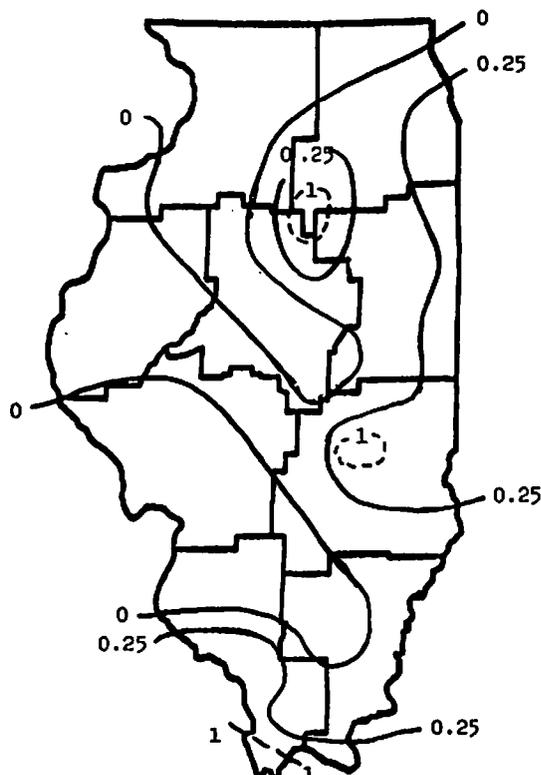
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Champaign, Illinois 61820



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) AUGUST 18-24, 1992



PRECIPITATION (INCHES)  
AUGUST 18-24, 1992

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.