

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283

Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE

<http://www.usda.gov/nasa/>

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.state.il.us/agr/agstats.htm>

RELEASED: July 29, 1996 3 P.M., CT  
VOL. 17, NO. 21

## CROPS

Some areas in the northern districts were still flooded from the heavy rains of the previous week. Scattered areas throughout the state were still in need of rain. Continued timely rains, scattered throughout the rest of the state, resulted in continued improvements in crop conditions. Crops looked good through most of the state but reporters expressed some concern about the unevenness of stands. The rains slowed the wheat harvest. Wheat harvest was at 96 percent complete. This compares to 99 percent complete last year and the five-year average of 96 percent. There were 4.7 days suitable for fieldwork. Activities included spraying chemicals, cultivating, mowing, and caring for livestock. Topsoil moisture, as of July 26 was rated at nine percent surplus, 64 percent adequate, 21 percent short and six percent very short.

### CROP PROGRESS - July 28, 1996

-----  
: : : 5-Year  
Crop Stage : 1996 : 1995 : Average  
-----

#### Percent

#### CORN:

Silked	52	65	84
Dough	6	6	27

#### SOYBEANS:

Blooming	42	46	75
Setting Pods	8	7	35

#### SORGHUM:

Headed	3	3	33
--------	---	---	----

#### WHEAT:

Harvested	96	99	96
-----------	----	----	----

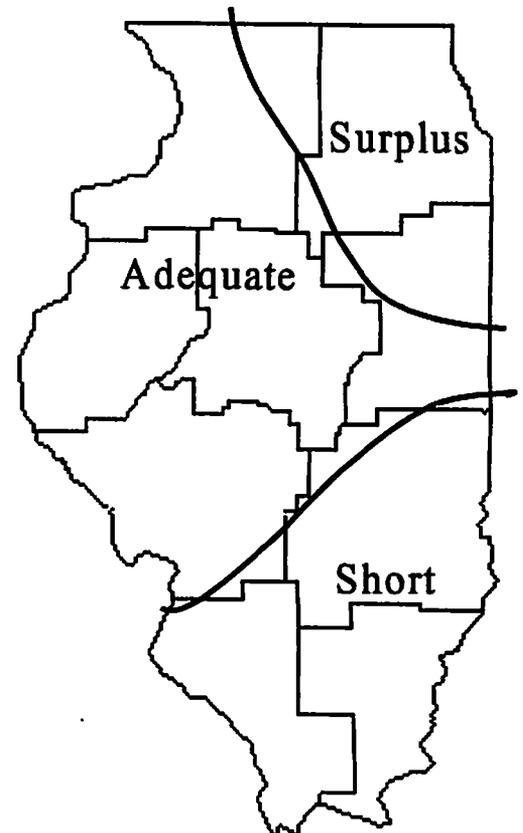
#### OATS:

Turning yellow	95	94	95
Ripe	54	70	79
Harvest	26	38	51

#### ALFALFA HAY:

Second Cutting	73	82	84
Third Cutting	15	7	14

-----



Topsoil Moisture Supply  
July 26, 1996

**CROP CONDITIONS July 26, 1996**

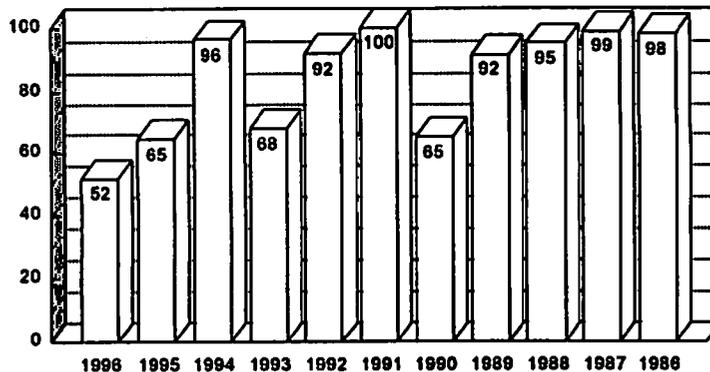
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	11	39	35	11	4
Soybeans	8	32	42	15	3
Sorghum	6	41	44	6	3
Oats	6	55	33	4	2
Alfalfa	5	47	36	11	1
Pasture	4	36	40	15	5

**ILLINOIS DISTRICT SUMMARY**

District	Corn Acreage	Soybean Acreage	Days Suitable For Fieldwork	Topsoil Moisture Percent			
	Percent Silked	Percent Blooming	For	Very Short	Short	Adequate	Surplus
	As of July 28	July 20-26		As of July 26			
Northwest	40	45	5.0	-	13	81	6
Northeast	24	26	3.1	-	-	31	69
West	58	38	3.7	2	23	70	5
Central	83	56	4.1	-	22	77	1
East	54	40	3.9	-	11	81	8
W Southwest	74	64	5.1	3	13	84	-
E Southeast	30	22	6.3	31	36	33	-
Southwest	54	46	5.7	6	42	51	1
Southeast	31	25	5.2	3	31	62	4
State	52	42	4.7	6	21	64	9

**Corn - Percent Silked**

As of July 28



WEATHER SUMMARY

For the week ending 7 A.M., Monday, July 29, 1996

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi- : mum	:Mini- : mum	:Depar- : ture	:Current : week	: Since : May 1	:Depar- : ture	:Current : week	: Since : May 1	:Depar- : ture
Elizabeth	80	55	-5.5	0.66	15.44	3.69	121	1274	-186
Rockford	78	59	-4.6	1.89	25.64	14.81	129	1393	-195
Mount Carroll	80	53	-6.6	0.54	12.15	0.81	117	1288	-261
Paw Paw	78	59	-4.8	0.37	21.26	10.26	131	1257	-292
Moline	81	61	-3.7	0.08	11.73	0.68	147	1559	-171
Kewanee	N/A	N/A		N/A					
McHenry	78	58	-4.6	2.41	17.60	6.87	126	1214	-298
Chicago	79	60	-3.7	0.27	15.31	5.19	137	1368	-190
DeKalb	N/A	N/A		1.36	16.62	5.79	N/A		
Park Forest	80	60	-3.7	0.60	22.61	11.75	141	1435	-162
Peru	80	60	-4.4	0.94	14.99	3.28	139	1459	-233
Monmouth	80	59	-5.6	0.26	13.28	1.29	137	1509	-207
Galesburg	79	61	-4.8	0.51	14.90	3.88	141	1589	-149
Bentley	83	60	-4.8	0.16	19.26	8.22	152	1692	-108
Quincy	80	62	-5.7	0.22	8.19	-2.86	147	1700	-120
Peoria	80	61	-4.6	0.04	12.97	2.49	144	1629	-106
Minonk	82	59	-4.3	1.04	13.14	2.65	142	1567	-151
Farmer City	77	59	-6.9	0.84	15.10	4.04	127	1589	-182
Kankakee	81	59	-4.3	1.00	13.95	2.30	138	1509	-155
Pontiac	79	60	-5.0	1.34	16.39	5.70	136	1536	-239
Watseka	80	60	-3.9	0.47	10.56	0.07	142	1557	-112
Hoopeston	N/A	N/A		N/A					
Urbana	82	62	-3.4	1.28	17.25	8.16	152	1684	-96
Perry	81	62	-5.0	0.15	8.45	-1.85	151	1655	-130
Springfield	81	61	-4.8	0.16	13.80	3.65	148	1748	-103
Morrisonville	82	61	-4.9	0.00	13.83	2.81	150	1768	-49
Paris	81	62	-4.4	0.17	11.35	-0.05	148	1691	-168
Windsor	84	62	-2.8	0.00	8.75	-1.68	163	1863	10
Newton	74	64	-8.0	0.18	12.53	1.13	131	1777	-64
Brownstown	83	61	-4.8	0.16	10.60	1.21	154	1809	-50
Hutsonville	85	62	-3.0	1.10	12.94	-0.58	163	1820	162
Iuka	N/A	N/A		N/A					
Belleville	N/A	N/A		N/A					
Waterloo	N/A	N/A		N/A					
DuQuoin	N/A	N/A		N/A					
Carbondale	84	63	-4.6	0.27	48.70	38.09	163	1949	15
Olive Branch	85	65	-4.2	N/A	8.83	-0.74	172	2023	114
Mount Vernon	81	63	-5.5	0.33	10.03	-0.79	154	1836	-65

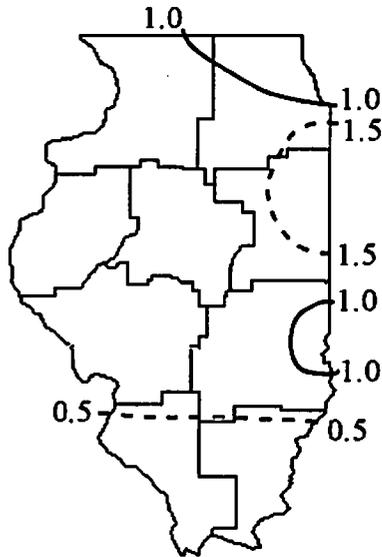
Temperature maximum and minimum are averages for the week. Departure is from the overall average for the week for the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

Data provided by  
 Illinois State Water Survey, Dept. of Natural Resources  
 2204 Griffith Dr., Champaign, Il. 61820, (217)244-8226

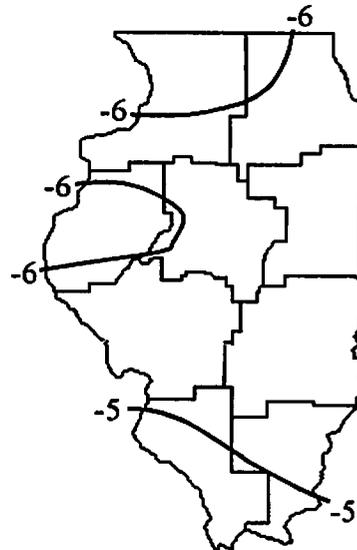
NEWSPAPER TIME VALUE

Illinois Weather & Crops  
July 29, 1996

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-November, semiweekly the second week of June, monthly December-March, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Second-class postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.



Precipitation (inches)  
July 22-28, 1996



Temperature Departure  
July 22-28, 1996

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

"Printed by authority of the State of Illinois" 7/29/96, 2,275, 1444

