

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE

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

ILLINOIS DEPARTMENT OF AGRICULTURE

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

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## CROPS

Last week warm and dry weather started to cause heat stress to corn and soybeans, especially those planted late or in wet fields. However, rains this weekend provided temporary relief. Soybean planting is now virtually complete. This compares to 100 percent last year and the five-year average of 100 percent. Wheat harvest progressed rapidly and is now at 82 percent. This compares to 92 percent last year and the five-year average of 85 percent. Spraying for the European Corn Borer was reported in the northern districts. Spraying soybeans for weeds was reported throughout the state. There have been scattered reports of Potato Leafhoppers in alfalfa. There were 6.7 days suitable for fieldwork. Activities included spraying chemicals, cultivating, mowing, and caring for livestock. Topsoil moisture as of July 12 was rated at one percent surplus, 24 percent adequate, 53 percent short, and 22 percent very short.

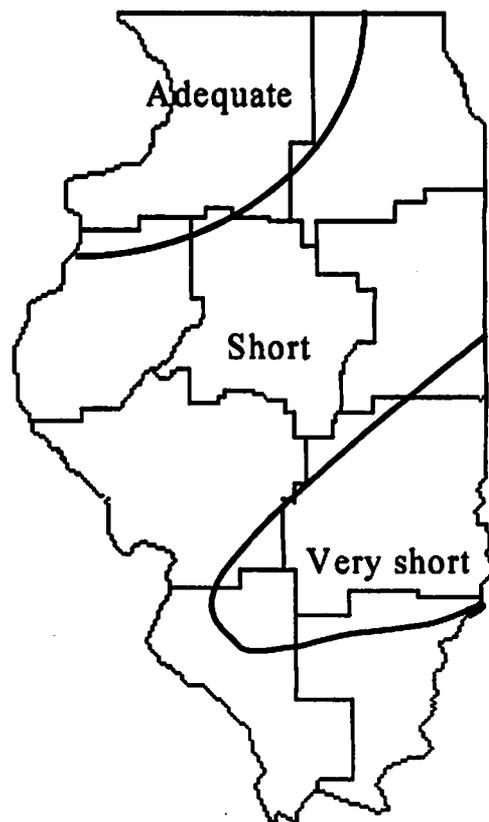
### CROP PROGRESS - July 14, 1996

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

<b>CORN:</b>			
Silked	6	10	38
Dough	1/	1/	6
Height (inches)	48	50	60
<b>SOYBEANS:</b>			
Planted	100	100	100
Blooming	13	14	42
Setting Pods	1	1	12
<b>SORGHUM:</b>			
Planted	100	100	100
Headed	1/	1	10
<b>WHEAT:</b>			
Ripe	94	99	100
Harvested	82	92	85
<b>OATS:</b>			
Headed	98	100	100
Filled	83	83	92
Turning yellow	42	51	73
Ripe	6	9	44
<b>ALFALFA HAY:</b>			
First Cutting	98	100	100
Second Cutting	37	43	60
<b>RED CLOVER:</b>			
Cutting	95	92	94

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1/ Less than one percent



Topsoil Moisture Supply

July 12, 1996

**CROP CONDITIONS July 12, 1996**

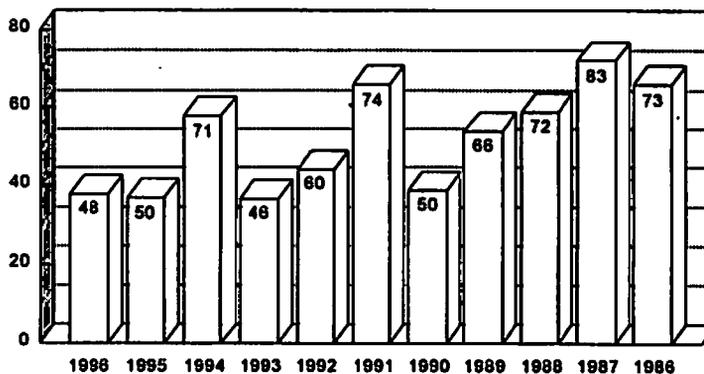
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	5	38	42	11	4
Soybeans	3	30	48	15	4
Sorghum	1	56	32	8	3
Oats	7	56	33	4	-
Alfalfa	6	40	42	11	1
Pasture	5	33	42	16	4

**ILLINOIS DISTRICT SUMMARY**

District	Days Suitable For Fieldwork	Topsoil Moisture Percent			
		Very Short	Short	Adequate	Surplus
	July 6 - July 12	As of July 12			
Northwest	6.5	5	42	52	1
Northeast	6.9	18	44	38	-
West	6.9	9	75	16	-
Central	6.8	34	57	9	-
East	7.0	9	69	21	1
W Southwest	6.8	11	59	30	-
E Southeast	6.8	40	53	7	-
Southwest	6.5	38	54	7	1
Southeast	6.1	22	34	42	2
State	6.7	22	53	24	1

**Corn - Average Height (Inches)**

As of July 14



**WEATHER SUMMARY**

For the week ending 7 A.M., Monday, July 15, 1996

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
Elizabeth	79	52	-8.3	0.94	14.33	4.44	152	916	-89
Rockford	77	57	-6.9	0.24	17.17	8.38	160	994	-109
Mount Carroll	80	49	-9.4	0.00	11.61	2.15	151	926	-168
Paw Paw	77	55	-7.9	0.21	13.32	4.34	156	884	-196
Moline	79	58	-6.7	0.42	10.90	1.83	170	1109	-108
Kewanee	N/A	N/A		N/A					
McHenry	78	54	-7.0	0.03	12.99	4.38	159	868	-160
Chicago	78	59	-5.3	0.65	12.04	4.03	158	954	-120
DeKalb	78	58	-6.2	0.12	14.72	5.97	167	982	-165
Park Forest	80	58	-5.6	0.00	12.67	3.89	162	1015	-93
Peru	81	57	-6.3	0.00	9.33	-0.38	168	1045	-143
Monmouth	80	57	-7.6	0.87	11.32	1.38	170	1089	-115
Galesburg	80	59	-6.3	0.83	11.54	2.55	170	1145	-81
Bentley	83	58	-7.2	1.55	14.78	5.85	175	1218	-61
Quincy	79	60	-8.6	0.22	7.97	-0.98	179	1241	-44
Peoria	79	60	-7.0	0.97	10.54	2.04	170	1170	-53
Minonk	84	57	-5.3	0.16	7.88	-0.62	164	1117	-110
Farmer City	81	57	-7.4	0.19	12.34	3.25	171	1168	-97
Kankakee	83	59	-3.8	0.00	8.00	-1.57	168	1072	-94
Pontiac	81	58	-5.8	0.22	10.85	2.18	171	1104	-159
Watseka	85	57	-3.8	0.01	8.07	-0.40	161	1102	-83
Hoopeston	83	58	-4.5	0.00	6.31	-2.27	169	1146	-113
Urbana	81	58	-6.6	0.38	14.29	7.24	172	1222	-45
Perry	77	58	-10.3	0.19	7.70	-0.51	178	1208	-43
Springfield	79	57	-8.6	2.23	13.33	5.15	178	1297	-20
Morrisonville	82	58	-7.4	2.24	13.27	4.16	182	1312	27
Paris	82	59	-5.6	0.11	11.13	1.96	177	1247	-82
Windsor	84	60	-5.1	0.15	8.42	0.02	176	1360	35
Newton	84	60	-5.6	0.12	11.73	2.37	175	1315	0
Brownstown	83	58	-7.5	0.39	9.94	2.35	176	1343	13
Hutsonville	87	60	-3.7	0.00	11.84	0.48	163	1311	175
Iuka	83	59	-7.3	N/A			178	1347	-1
Belleville	83	59	-7.4	0.00	9.09	0.85	178	1533	165
Waterloo	81	62	-7.2	0.85	10.49	2.06	184	1424	19
DuQuoin	N/A	N/A		N/A					
Carbondale	82	62	-6.1	1.45	11.19	2.28	181	1438	45
Olive Branch	83	63	-6.2	1.00	8.48	-0.38	182	1498	126
Mount Vernon	82	60	-7.3	0.22	7.94	-1.22	179	1358	-5

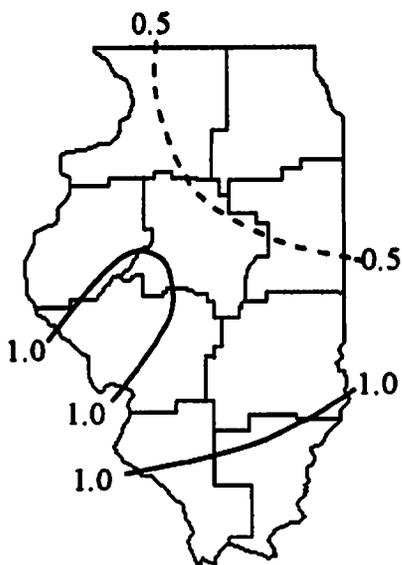
Temperature maximum and minimum are averages for the week. Departure is from the overall average for the week for the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

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

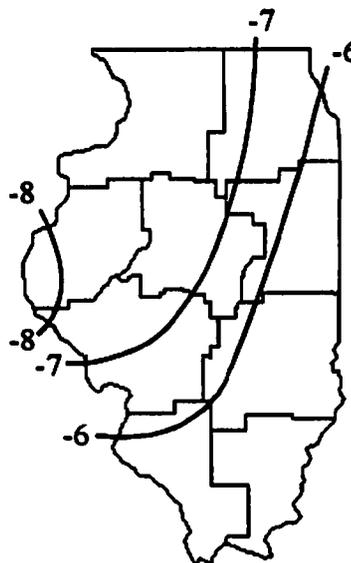
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Precipitation (inches)  
July 8-14, 1996



Temperature Departure  
July 8-14, 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.

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