

# ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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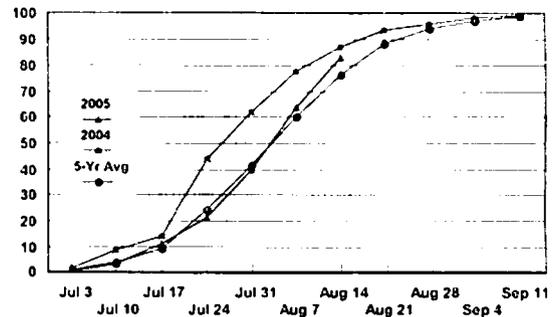
## Agricultural Summary

Illinois farmers were relieved to receive more than just a few drops of rain last week. The state averaged 1.53 inches of precipitation, with all districts receiving at least one inch of rainfall. Pastures, soybeans, and hay fields will benefit from the rain, but corn growers indicate that it is too late for the vast majority of their crop. Lower leaves are bleached and ears are beginning to dry and hang down on corn in some central and southern areas. The corn crop condition was rated 60 percent very poor to poor, 30 percent fair, and 10 percent good to excellent. Corn in dough development was at 83 percent, compared to 87 percent last year, and 76 percent five-year average. Corn was 41 percent dented, compared to 44 percent last year, and 33 percent five-year average. The soybean crop condition was rated 39 percent very poor to poor, 41 percent fair, and 20 percent good to excellent. Soybeans setting pods reached 90 percent, compared to 88 percent last year, and 83 percent five-year average. The sorghum crop was 94 percent headed and 75 percent of the third crop of alfalfa was cut. There were 5.6 days suitable for fieldwork last week. Topsoil moisture improved to 49 percent very short, 40 percent short, and 11 percent adequate. Farm activities included mowing ditches and waterways, cutting and baling hay, scouting fields, spraying insecticides, hauling water and hay to livestock, attending county fairs, and preparing equipment for harvest.

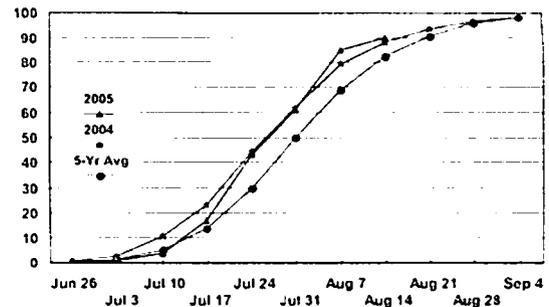
### Crop Progress

Crop Stage	2005	2004	5-Year Average
August 14			
<b>CORN:</b>			
Dough	83	87	76
Dented	41	44	33
Mature	3	3	3
<b>SOYBEANS:</b>			
Setting Pods	90	88	83
Turning Yellow	2	2	1
<b>SORGHUM:</b>			
Headed	94	92	83
Coloring	46	35	33
<b>ALFALFA:</b>			
Third Cutting	75	62	55

**Corn - Percent Dough**  
Illinois



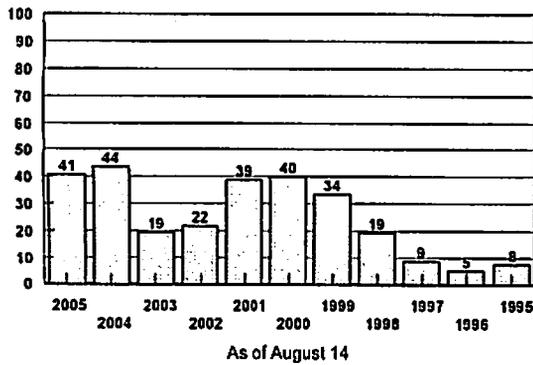
**Soybeans - Percent Setting Pods**  
Illinois



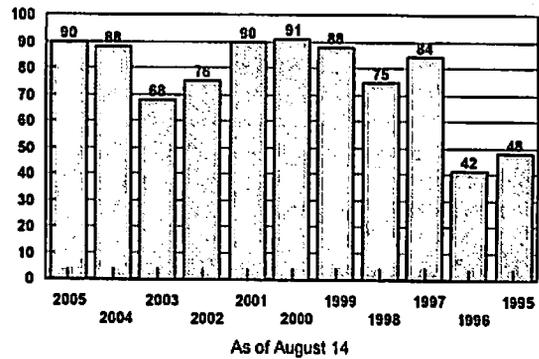
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork	Very Short	Topsoil Moisture		
			Short	Adequate	Surplus
August 8 - 14		August 14			
Northwest	4.5	47	43	10	-
Northeast	5.0	67	27	6	-
West	5.4	37	51	12	-
Central	5.7	54	43	3	-
East	5.5	29	39	30	2
W Southwest	5.8	51	37	12	-
E Southeast	6.0	56	30	14	-
Southwest	6.8	48	47	5	-
Southeast	7.0	50	43	7	-
State	5.6	49	40	11	-

**Corn - Percent Dented  
Illinois**



**Soybeans - Percent Setting Pods  
Illinois**



**Crop Conditions**

Crop	Very Poor	Poor	Fair	Good	Excellent
August 14					
Corn	27	33	30	9	1
Soybeans	13	26	41	18	2
Sorghum	10	26	45	14	5
Pasture	46	37	15	2	-

**Crop Progress by Districts**

District	Corn Dough	Corn Dented	Setting Pods
August 14			
Northwest	75	36	91
Northeast	81	13	96
West	86	49	98
Central	91	48	97
East	83	37	95
W Southwest	92	55	92
E Southeast	76	30	77
Southwest	97	65	80
Southeast	94	65	92

**Weather Information Table**

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
August 8 - 14									
<b>Northwest:</b>									
Freeport	96	57	4	2.27	8.64	-4.18	172	2103	229
Kewanee	96	57	3	1.26	5.68	-8.04	177	2151	126
Moline	98	63	5	1.25	7.00	-8.50	198	2402	283
Mount Carroll	99	55	5	2.33	8.20	-6.16	177	2048	253
Paw Paw	93	60	4	1.56	7.52	-6.38	171	2037	218
Rochelle	95	57	3	1.71	7.46	-6.37	176	2085	109
Rockford	97	59	5	1.57	7.29	-6.83	183	2150	249
<b>Northeast:</b>									
Aurora	95	54	3	0.69	5.39	-8.44	173	2092	179
Chicago	95	63	5	0.87	5.59	-7.01	190	2199	302
Lake Villa	94	60	5	2.47	8.10	-5.08	178	2034	318
McHenry	95	55	3	1.35	8.08	-5.71	164	1911	79
Morris	93	63	4	1.46	13.54	0.80	182	2272	270
Ottawa	95	62	3	0.89	7.83	-5.48	182	2268	125
Park Forest	91	64	4	1.81	13.20	-0.41	184	2185	235
<b>West:</b>									
Galesburg	97	62	5	1.63	5.10	-8.59	197	2514	389
Prairie City	96	63	5	1.54	7.81	-6.42	198	2350	224
Quincy	99	62	7	0.80	5.93	-8.71	218	2483	221
<b>Central:</b>									
Bloomington	97	60	4	1.31	6.74	-6.72	201	2391	134
Decatur	95	65	7	0.75	8.17	-6.19	216	2396	122
Havana	99	60	7	2.00	5.44	-7.61	218	2526	254
Lincoln	95	58	6	0.81	5.22	-8.64	207	2368	165
Peoria	96	63	6	1.19	5.43	-7.85	208	2482	320
<b>East:</b>									
Champaign	92	63	6	0.24	6.83	-7.55	202	2299	128
Pontiac	94	57	5	2.28	7.84	-5.37	194	2285	174
<b>West Southwest:</b>									
Carlinville	97	60	6	2.12	9.86	-3.37	218	2382	47
Morrisonville	96	62	6	1.16	9.27	-4.60	213	2343	90
Springfield	96	62	8	0.42	6.85	-5.19	222	2472	184
<b>East Southeast:</b>									
Effingham	100	66	8	2.59	9.00	-4.76	225	2459	188
Flora	99	67	7	0.60	8.30	-5.67	226	2524	167
Hutsonville	100	68	9	0.95	10.54	-3.98	238	2583	226
Iuka	97	66	7	1.38	9.40	-4.31	228	2430	7
Newton	96	67	7	1.80	12.68	-0.94	219	2423	160
Paris	95	68	7	1.17	10.36	-4.40	216	2359	69
Windsor	98	64	6	1.65	8.16	-4.98	209	2483	195
<b>Southwest:</b>									
Carbondale	97	65	6	0.73	6.73	-7.62	220	2511	100
Lebanon	101	66	8	2.01	13.30	0.59	233	2551	155
Steeleville	95	67	5	1.50	10.83	-2.73	222	2387	-148
<b>Southeast:</b>									
Benton	97	68	6	1.27	11.22	-2.20	225	2502	76
Grayville	97	67	4	0.66	7.52	-6.94	220	2433	-120
Mt Vernon	94	68	5	2.73	10.18	-3.13	215	2418	73

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

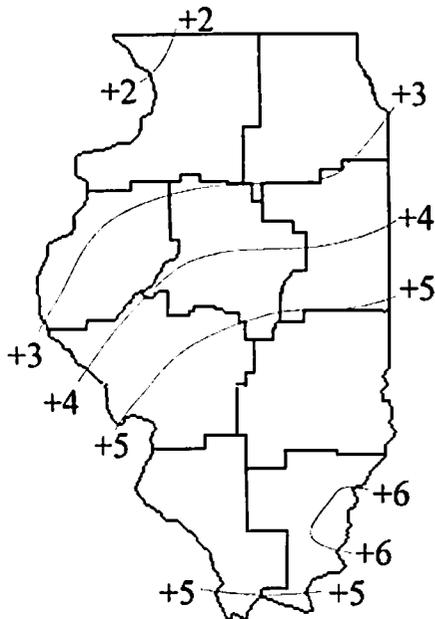
Weather data prepared by AWIS, Inc.  
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NEWSPAPER TIME VALUE

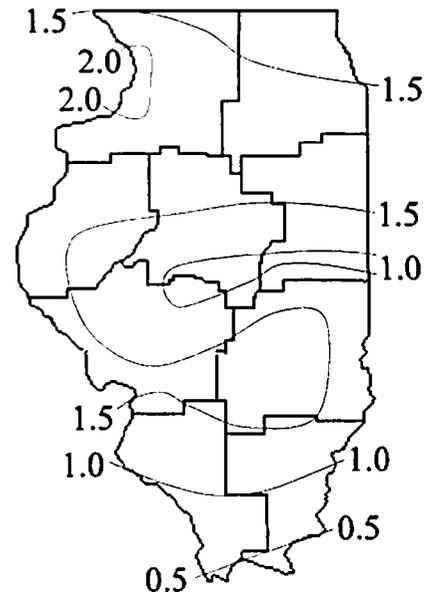
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Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
August 8 - 14



Precipitation (in.) Total  
August 8 - 14

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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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