

# 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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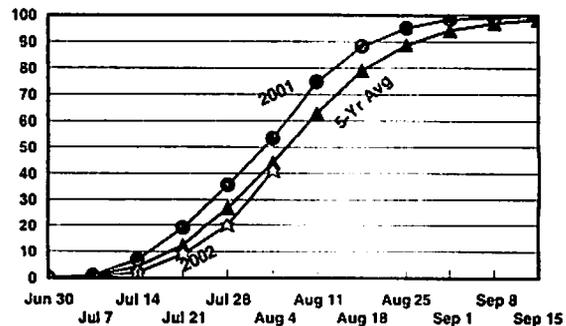
## Agricultural Summary

Some much needed rain fell last week in Illinois. Isolated showers in southern Illinois helped some in the affected areas but was not enough to ease the pressure caused by the dry conditions. Scattered showers improved crop conditions in much of northern Illinois but may have been too late to affect corn that had been previously damaged by the heat and lack of moisture. Insect infestations have caused further damage to corn and soybeans. The small amount of rain did not have an impact on time available for fieldwork last week as the statewide average was 6.3 days. Topsoil moisture was 26 percent very short, 37 percent short, 36 percent adequate and one percent surplus. Soybeans setting pods reached 49 percent, compared to 69 percent last year and 60 percent for the five-year average. Corn had reached 41 percent in the dough stage which compares to 53 percent last year and 44 percent for the five-year average. Other farm activities included keeping irrigation equipment running, mowing, baling hay, purchasing hay, planting second crop green beans, preparing machinery for harvest and cleaning storage bins.

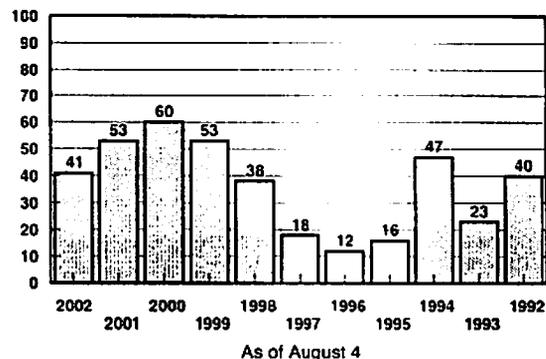
### Crop Progress

Crop Stage	2002	2001	5-Year Average
August 4			
<b>CORN:</b>			
Silked	95	98	97
Dough	41	53	44
Dented	8	12	10
<b>SOYBEANS:</b>			
Blooming	88	94	92
Setting pods	49	69	60
<b>SORGHUM:</b>			
Headed	60	80	62
Coloring	20	27	14
<b>OATS:</b>			
Ripe	98	98	97
Harvested	93	86	81
<b>ALFALFA HAY:</b>			
Second cutting	93	97	95
Third cutting	34	34	29

Corn - Percent Dough  
Illinois



Corn - Percent Dough  
Illinois



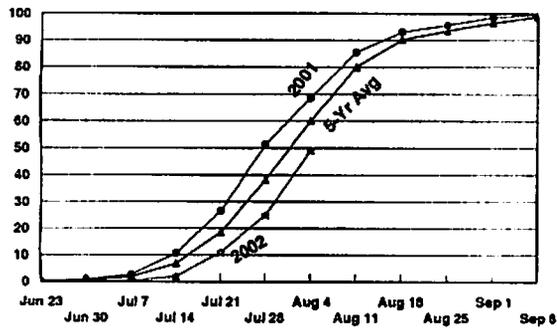
### Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
August 4					
Corn	10	16	36	33	5
Soybeans	8	15	37	35	5
Sorghum	12	21	42	24	1
Pasture	20	25	32	19	4

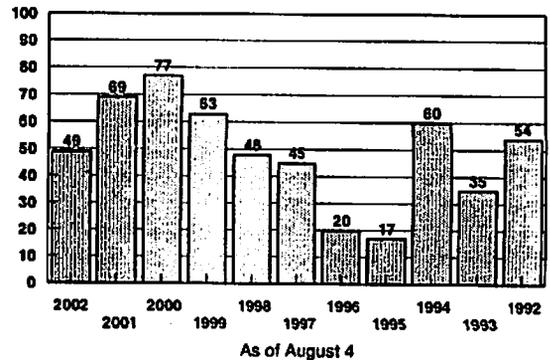
### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork :	: Very Short :	Topsoil Moisture		
		: Short :	: Adequate :	: Surplus	
July 29 - August 4		August 4			
Northwest	6.4	8	28	64	-
Northeast	6.5	29	36	35	-
West	6.2	18	42	40	-
Central	6.0	8	46	46	-
East	5.5	14	43	39	4
W. Southwest	6.6	24	46	30	-
E. Southeast	6.3	45	36	16	3
Southwest	6.8	87	13	-	-
Southeast	7.0	68	31	1	-
State	6.3	26	37	36	1

**Soybeans - Percent Setting Pods  
Illinois**



**Soybeans - Percent Setting Pods  
Illinois**



### Crop Progress by Districts

District	: Corn Silked :	: Corn Dough :	: Soybeans Blooming :	: Soybeans Setting Pods
August 4				
Northwest	91	30	91	45
Northeast	95	20	97	55
West	98	33	88	46
Central	98	49	98	60
East	99	56	86	44
W Southwest	93	43	87	36
E Southeast	93	35	80	47
Southwest	85	57	75	26
Southeast	93	50	82	53
State	95	41	88	49

**Weather Information Table**

Location	Temperature		Precipitation	Growing Degree Days					
	:Maxi-:Mini-:Depar-:Current:	Since :Depar-:Current:		Since :Depar-:Current:					
	:mum :mum :ture :	week :	May 1 :	ture :	week :	May 1 :	ture :		
July 29 - August 4									
<b>Northwest:</b>									
Freeport	93	60	5	0.29	11.53	-0.09	189	1733	74
Kewanee	91	59	3	0.20	12.75	0.23	181	1786	-11
Moline	93	64	5	1.23	14.39	0.28	207	1969	89
Mount Carroll	94	59	6	0.70	19.18	6.12	189	1741	152
Paw Paw	90	59	5	0.11	11.84	-0.76	182	1709	97
Rochelle	94	60	4	0.13	10.10	-2.48	193	1746	-4
Rockford	94	59	7	0.27	12.31	-0.51	204	1826	146
<b>Northeast:</b>									
Aurora	92	56	6	0.11	7.95	-4.68	195	1819	127
Chicago	94	59	7	0.12	11.74	0.47	207	1831	162
Lake Villa	94	59	7	0.25	8.04	-3.84	194	1654	146
McHenry	94	53	6	0.05	7.35	-5.05	194	1639	22
Morris	93	59	6	0.10	11.14	-0.51	202	1881	103
Ottawa	92	60	4	0.82	12.04	-0.11	196	1872	-32
Park Forest	92	60	5	0.31	12.14	-0.34	201	1819	96
<b>West:</b>									
Galesburg	93	63	4	0.50	17.34	4.85	194	1887	-1
Prairie City	94	65	4	0.61	15.50	2.47	201	1900	11
Quincy	94	66	5	0.65	17.64	4.13	215	2115	104
<b>Central:</b>									
Bloomington	96	65	4	2.08	14.17	1.78	205	2008	-2
Decatur	98	69	9	0.01	16.28	3.25	239	2233	207
Havana	97	62	4	0.89	19.04	7.07	206	2002	-22
Lincoln	92	64	3	1.07	15.40	2.72	192	2004	41
Peoria	93	66	6	0.62	11.33	-0.99	212	2105	186
<b>East:</b>									
Champaign	90	66	5	0.42	13.46	0.40	198	2033	98
Pontiac	92	62	5	0.84	14.54	2.33	200	1900	23
<b>West Southwest:</b>									
Carlinville	95	67	6	0.17	16.91	4.73	219	2128	45
Morrisonville	93	65	4	0.00	18.90	6.15	206	2033	25
Springfield	93	64	5	0.05	15.92	4.91	211	2117	76
<b>East Southeast:</b>									
Effingham	98	63	6	0.09	13.82	0.98	222	2134	115
Flora	99	64	7	0.22	11.95	-0.92	232	2268	168
Hutsonville	100	68	8	0.47	16.02	2.71	242	2274	176
Iuka	100	66	7	0.05	10.06	-2.63	236	2159	2
Newton	94	66	6	0.48	16.48	4.08	216	2031	16
Paris	94	66	6	0.00	12.11	-1.34	218	2105	63
Windsor	95	67	6	0.14	14.23	2.10	218	2179	139
<b>Southwest:</b>									
Carbondale	100	68	7	0.00	8.80	-4.24	236	2349	202
Lebanon	97	69	7	0.09	14.51	2.86	233	2226	89
Steeleville	98	67	5	0.74	16.06	3.62	232	2254	-4
<b>Southeast:</b>									
Benton	100	68	7	0.00	13.35	1.03	238	2300	140
Grayville	98	69	6	0.08	14.87	1.54	234	2304	28
Mt Vernon	96	69	6	0.00	12.68	0.39	227	2162	79

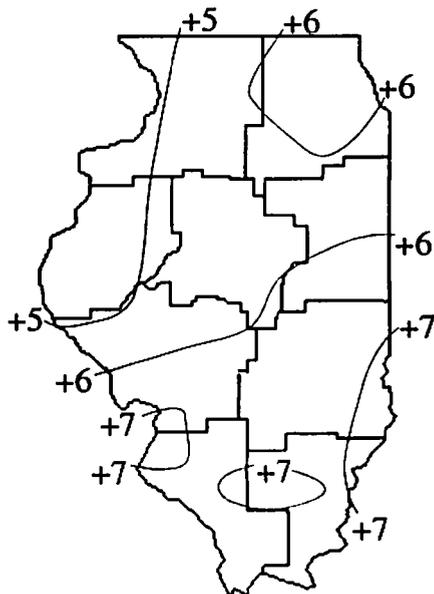
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

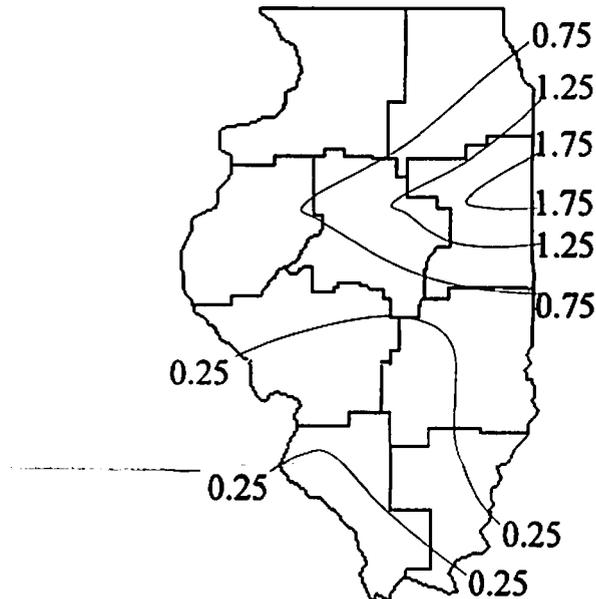
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Maps provided by the Illinois State Water Survey  
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Temperature (°F) Departure  
July 29 - August 4



Precipitation (in.) Total  
July 29 - August 4

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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