

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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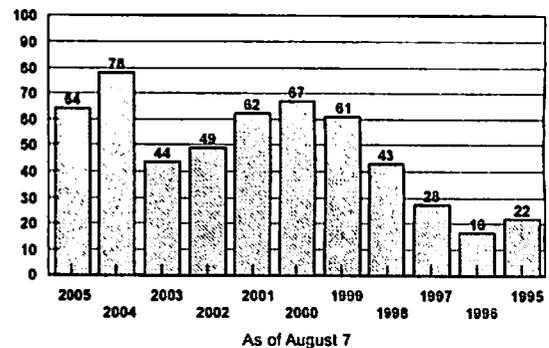
Agricultural Summary

Widely scattered showers passed through Illinois this past week, but temperatures were quick to climb back up above average and continue to stress crops. Corn fields have continued to deteriorate during the hot and dry conditions last week. Feeding grain and hay to supplement poor pasture condition has pushed producers to trim back the size of their cattle herds. There were 6.7 days suitable for fieldwork last week. Topsoil moisture ratings declined to 68 percent very short, 27 percent short, and 5 percent adequate. The corn crop condition dropped to 61 percent rated very poor to poor, 27 percent fair, and 12 percent good. Where rain has occurred, corn fields pollinated very well, but continued drought conditions leave some fields with no ears and concern about kernel size and weight. Corn in dough development was at 64 percent, compared to 78 percent last year, and 60 percent five-year average. The soybean crop condition was rated 41 percent very poor to poor, 40 percent fair, and 19 percent good to excellent. Soybeans setting pods reached 85 percent, compared to 79 percent last year, and 69 percent five-year average. Aphids and spider mites are still a real threat to the soybean crop. Oats harvested reached 98 percent, compared to 92 percent last year, and 92 percent five-year average. Farm activities last week 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.

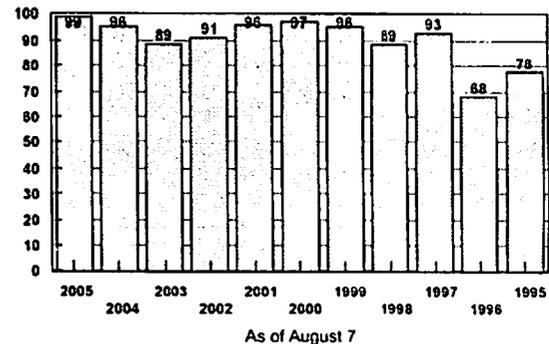
Crop Progress

Crop Stage	2005	2004	5-Year Average
August 7			
CORN:			
Dough	64	78	60
Dented	19	29	18
SOYBEANS:			
Blooming	99	96	94
Setting Pods	85	79	69
SORGHUM:			
Headed	93	90	73
Coloring	24	22	22
OATS:			
Harvested	98	92	92
ALFALFA:			
Third Cutting	58	42	41

Corn - Percent Dough
Illinois



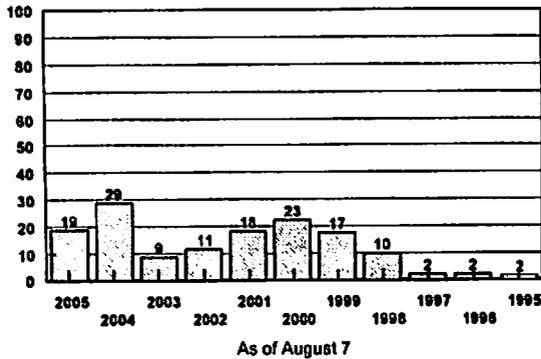
Soybeans - Percent Blooming
Illinois



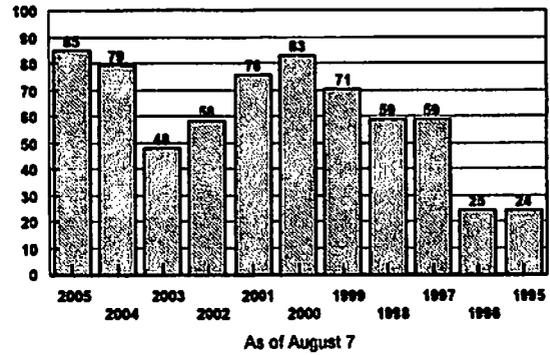
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Topsoil Moisture Very Short	Topsoil Moisture		
			Short	Adequate	Surplus
	August 1 - 7		August 7		
Northwest	6.8	72	27	1	-
Northeast	6.9	82	17	1	-
West	6.8	89	11	-	-
Central	6.6	77	23	-	-
East	6.9	42	38	20	-
W Southwest	6.6	60	27	13	-
E Southeast	6.6	59	39	2	-
Southwest	6.6	38	45	17	-
Southeast	7.0	81	19	-	-
State	6.7	68	27	5	-

Corn - Percent Dented
Illinois



Soybeans - Percent Setting Pods
Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	August 7	
				Good	Excellent
Corn	29	32	27	12	-
Soybeans	16	25	40	18	1
Sorghum	10	16	35	33	6
Pasture	53	29	15	3	-

Crop Progress by Districts

District	Corn Dough	Corn Dented	Setting Pods
Northwest	57	7	84
Northeast	42	8	89
West	65	17	90
Central	64	26	85
East	63	6	94
W Southwest	90	45	90
E Southeast	52	12	74
Southwest	79	35	61
Southeast	89	51	89

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi- : mum	:Mini- : mum	:Deapar- : ture	:Current : week	: Since : May 1	: Deapar- : ture	: Current : week	: Since : May 1	: Deapar- : ture
August 1 - 7									
Northwest:									
Freeport	94	54	5	0.00	6.37	-5.61	185	1931	206
Kewanee	94	54	3	0.00	4.42	-8.46	178	1974	108
Moline	97	57	5	0.00	5.75	-8.78	198	2204	251
Mount Carroll	96	51	5	0.00	5.87	-7.58	178	1871	219
Paw Paw	92	58	5	0.08	5.96	-7.03	179	1868	193
Rochelle	91	55	3	0.00	5.75	-7.19	180	1909	90
Rockford	93	55	6	0.04	5.72	-7.49	194	1967	219
Northeast:									
Aurora	92	51	4	0.00	4.70	-8.29	180	1919	159
Chicago	93	58	6	0.00	4.72	-6.94	200	2009	271
Lake Villa	92	59	8	0.83	5.63	-6.64	199	1856	285
McHenry	92	52	5	0.05	6.73	-6.08	182	1747	64
Morris	90	60	5	0.17	12.08	0.10	193	2090	243
Ottawa	91	58	4	0.00	6.94	-5.54	195	2086	110
Park Forest	91	58	4	0.08	11.39	-1.45	187	2001	209
West:									
Galesburg	97	59	6	0.02	3.47	-9.38	210	2317	357
Prairie City	95	60	4	0.40	6.27	-7.12	197	2152	191
Quincy	100	59	4	0.16	5.13	-8.74	208	2265	177
Central:									
Bloomington	95	57	2	0.13	5.43	-7.29	190	2190	105
Decatur	93	63	3	0.19	7.42	-6.03	197	2180	79
Havana	98	58	3	0.12	3.44	-8.86	198	2308	209
Lincoln	93	56	2	0.00	4.41	-8.63	183	2161	125
Peoria	96	61	5	0.29	4.24	-8.38	204	2274	280
East:									
Champaign	91	62	3	0.03	6.59	-6.88	186	2097	90
Pontiac	92	60	3	0.11	5.56	-6.95	186	2091	142
West Southwest:									
Carlinville	95	61	2	0.50	7.83	-4.68	189	2168	8
Morrisonville	91	60	1	0.12	8.11	-4.99	184	2130	47
Springfield	95	59	3	0.19	6.43	-4.91	195	2250	134
East Southeast:									
Effingham	98	64	4	0.07	6.41	-6.72	205	2234	138
Flora	97	65	5	0.00	7.70	-5.50	213	2298	120
Hutsonville	98	66	5	0.00	9.59	-4.10	219	2345	169
Iuka	96	63	3	0.00	8.02	-4.99	208	2202	-36
Newton	94	65	4	0.28	10.88	-1.90	204	2204	114
Paris	92	65	3	0.63	9.19	-4.67	197	2143	26
Windsor	96	62	4	0.04	6.51	-5.93	200	2274	159
Southwest:									
Carbondale	93	62	2	0.00	6.00	-7.43	201	2291	63
Lebanon	96	63	3	0.03	11.29	-0.66	201	2318	102
Steeleville	96	60	-1	0.26	9.43	-3.36	197	2168	-174
Southeast:									
Benton	94	65	3	0.12	9.95	-2.70	207	2277	36
Grayville	95	64	2	0.06	6.86	-6.83	211	2213	-147
Mt Vernon	93	64	3	0.00	7.45	-5.16	206	2203	40

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.

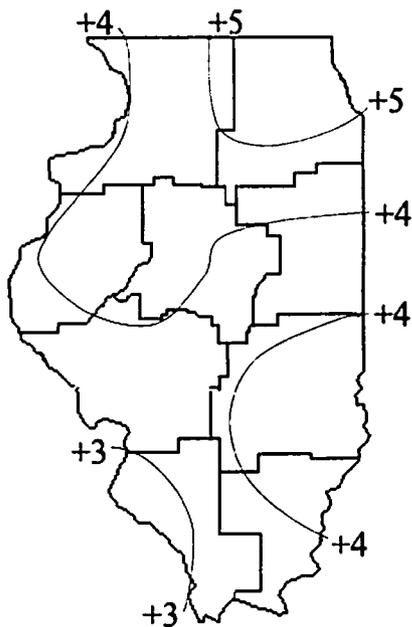
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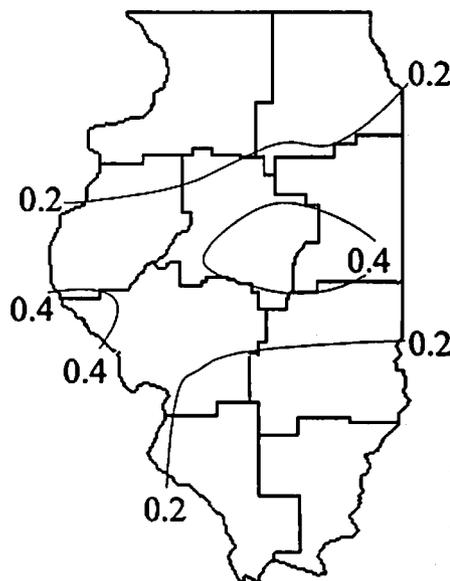
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Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
August 1 - 7



Precipitation (in.) Total
August 1 - 7

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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