

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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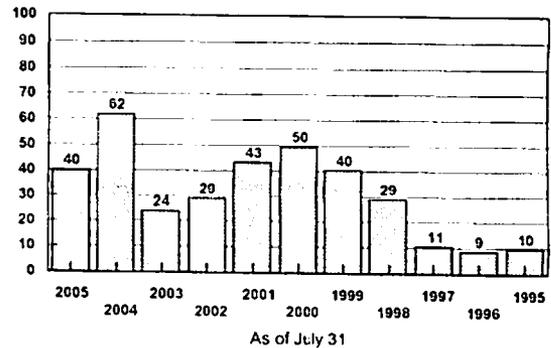
Agricultural Summary

Illinois farmers received rain and support from the Governor last week. Rain fell across the state, but was not enough to rescue crops from drought conditions. U.S. Secretary of Agriculture, Mike Johanns, approved Illinois Governor Blagojevich's request for USDA assistance programs including low-interest emergency loans. Blagojevich's request was based on reports from county FSA offices as well as conditions in the Illinois Weather & Crops report. There were 5.9 days suitable for fieldwork last week. Topsoil moisture ratings improved to 52 percent very short, 37 percent short, and 11 percent adequate. The corn crop condition was almost unchanged from the past two weeks with 55 percent rated very poor to poor, 32 percent fair, and 13 percent good. Farmers are concerned about corn ear size, as well as kernel size and weight. Corn in dough stage was at 40 percent, compared to 62 percent last year, and 42 percent five-year average. The soybean crop condition was rated 34 percent very poor to poor, 43 percent fair, and 23 percent good to excellent. Soybeans setting pods reached 61 percent, compared to 62 percent last year, and 50 percent five-year average. Soybean producers have found it necessary to spray for insects as they find infestations of aphids and spider mites. Oats harvested reached 94 percent, compared to 71 percent last year, and 70 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.

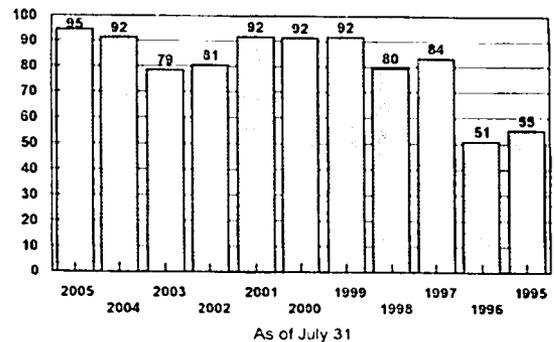
Crop Progress

Crop Stage	2005	2004	5-Year Average
July 31			
CORN:			
Silked	99	99	94
Dough	40	62	42
Dented	5	15	8
SOYBEANS:			
Blooming	95	92	87
Setting Pods	61	62	50
SORGHUM:			
Headed	72	78	59
Coloring	3	16	11
OATS:			
Ripe	99	93	93
Harvested	94	71	70
ALFALFA:			
Second Cutting	99	94	94
Third Cutting	41	27	28

Corn - Percent Dough
Illinois



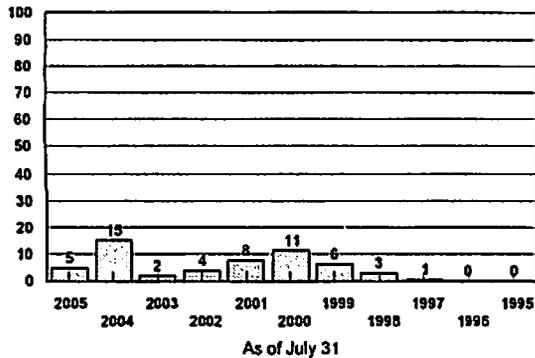
Soybeans - Percent Blooming
Illinois



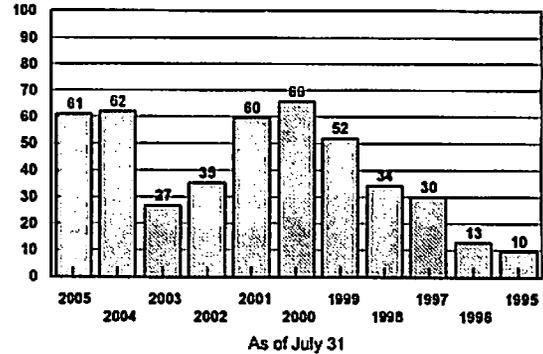
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture			
	July 25 - 31		Very Short	Short	Adequate	Surplus
Northwest	5.8	59	38	3	-	-
Northeast	5.4	72	28	-	-	-
West	5.6	82	18	-	-	-
Central	5.7	53	46	1	-	-
East	5.4	30	51	19	-	-
W Southwest	6.4	68	12	20	-	-
E Southeast	6.7	42	48	10	-	-
Southwest	5.9	11	41	48	-	-
Southeast	6.6	50	46	4	-	-
State	5.9	52	37	11	-	-

Corn - Percent Dented
Illinois



Soybeans - Percent Setting Pods
Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
July 31					
Corn	25	30	32	13	-
Soybeans	12	22	43	22	1
Sorghum	7	23	48	21	1
Pasture	43	31	19	7	-

Crop Progress by Districts

District	Corn Dough	Corn Dented	Soybeans Blooming	Setting Pods
July 31				
Northwest	26	1	96	70
Northeast	14	-	74	47
West	52	1	99	69
Central	48	6	99	71
East	28	-	99	68
W Southwest	70	25	96	65
E Southeast	32	2	95	51
Southwest	55	10	89	30
Southeast	61	6	99	77

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi- : num	Mini- : mum	Deapar- : ture	Current : week	Since : May 1	Deapar- : ture	Current : week	Since : May 1	Deapar- : ture
July 25 - 31									
Northwest:									
Freeport	99	56	2	0.36	6.37	-4.79	166	1746	176
Kewanee	101	54	1	1.70	4.42	-7.61	174	1796	95
Moline	103	58	2	1.00	5.75	-7.77	192	2006	226
Mount Carroll	99	53	2	0.19	5.87	-6.69	162	1693	190
Paw Paw	99	53	0	1.64	5.88	-6.23	157	1689	164
Rochelle	98	55	-1	0.38	5.75	-6.35	166	1731	73
Rockford	99	56	2	0.24	5.68	-6.62	173	1773	185
Northeast:									
Aurora	100	50	0	1.30	4.70	-7.44	161	1739	139
Chicago	102	53	2	1.19	4.72	-6.04	178	1809	233
Lake Villa	98	56	2	0.26	4.80	-6.56	163	1657	235
McHenry	96	50	-1	0.41	6.68	-5.20	154	1565	36
Morris	101	55	2	4.10	11.91	0.70	175	1897	211
Ottawa	103	55	1	1.93	6.94	-4.76	178	1891	87
Park Forest	98	54	2	2.54	11.31	-0.69	173	1814	185
West:									
Galesburg	99	57	2	1.21	3.45	-8.52	187	2106	317
Prairie City	102	55	2	1.67	5.87	-6.65	186	1955	166
Quincy	104	57	2	0.75	4.97	-8.04	196	2057	150
Central:									
Bloomington	101	54	1	0.68	5.30	-6.65	182	2000	92
Decatur	97	56	1	0.49	7.23	-5.24	190	1983	60
Havana	105	56	3	0.86	3.32	-8.19	203	2110	190
Lincoln	100	52	1	0.67	4.41	-7.79	184	1978	115
Peoria	104	57	3	1.72	3.95	-7.94	200	2070	251
East:									
Champaign	93	52	0	0.59	6.56	-5.94	175	1911	73
Pontiac	100	59	2	1.55	5.45	-6.33	185	1905	124
West Southwest:									
Carlinville	98	53	-2	0.18	7.33	-4.41	179	1979	0
Morrisonville	94	54	-1	0.53	7.99	-4.28	178	1946	39
Springfield	98	54	2	0.23	6.24	-4.33	193	2055	117
East Southeast:									
Effingham	102	54	1	0.75	6.34	-6.09	190	2029	114
Flora	98	56	0	0.95	7.70	-4.73	190	2085	91
Hutsonville	101	54	2	1.13	9.59	-3.19	197	2126	136
Iuka	98	57	-2	1.11	8.02	-4.23	188	1994	-55
Newton	97	56	0	0.73	10.60	-1.28	186	2000	88
Paris	97	56	0	0.73	8.56	-4.32	186	1946	7
Windsor	100	55	2	1.31	6.47	-5.22	190	2074	137
Southwest:									
Carbondale	94	56	-2	0.32	6.00	-6.52	185	2090	51
Lebanon	100	58	1	0.53	11.26	0.05	196	2117	88
Steeleville	99	52	-4	0.22	9.17	-2.79	175	1971	-173
Southeast:									
Benton	97	58	-1	0.49	9.83	-2.02	192	2070	19
Grayville	95	58	-4	0.26	6.80	-6.05	184	2002	-161
Mt Vernon	95	57	-2	0.78	7.45	-4.40	184	1997	22

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.

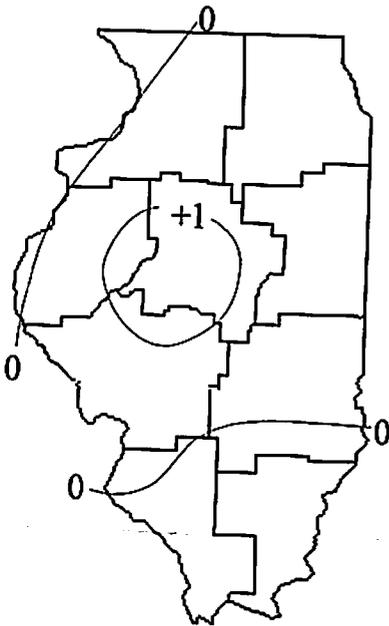
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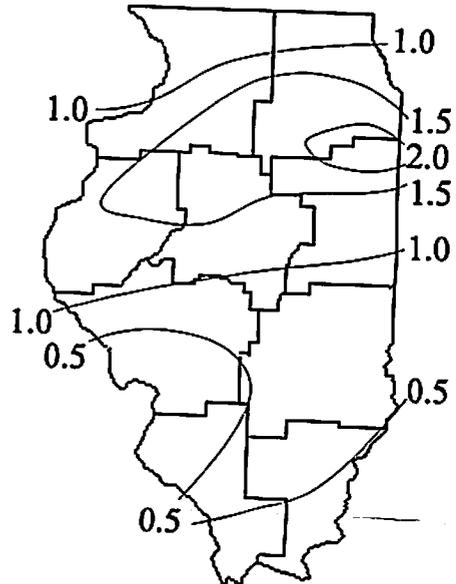
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Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
July 25 - 31



Precipitation (in.) Total
July 25 - 31

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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