

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.nass.usda.gov>

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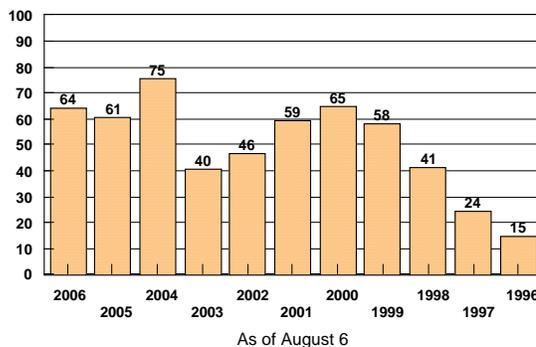
Agricultural Summary

Hot weather prevailed across the state the first half of last week severely stressing crops and livestock. A cool front moved through Wednesday providing some relief from the high temperatures but with only sporadic rains. Temperatures averaged nearly seven degrees higher than normal across the state last week and rainfall totals averaged approximately half the normal amount across the state. Farmers in the west to the southern regions of the state are reporting the worse conditions overall. Marginal areas of fields in these areas had corn husks drying and ears tipping down while soybean blooms and pods were aborting. Hay crops were also reported to be short with pastures drying up. Other regions of the state where rainfall has been more abundant reported that crops were stressed but adequate soil moisture helped the crops through the heat stress. Farmers in these regions are looking towards the possibility of a good harvest if normal August rains are realized. Some spraying for beetles and weeds was being done last week in soybeans. Third crop alfalfa hay was being baled last week as well as mowing roadsides and spreading manure. Last weeks heat slowed the rate of gain for livestock and caused reduced milk production. Farmers were busy last week taking in county fairs, vacationing and getting ready to prepare machinery for harvest.

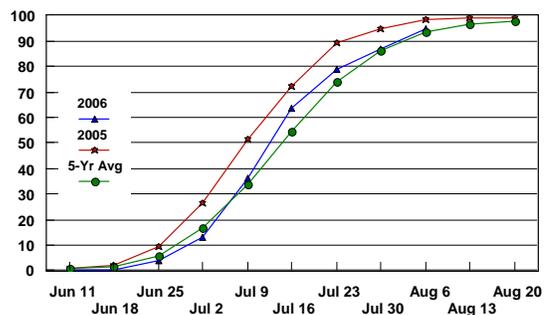
Crop Progress

Crop Stage	2006	2005	5-Year Average
August 6			
CORN:			
Silked	99	99	98
Dough	64	61	56
Dented	16	17	15
SOYBEANS:			
Blooming	95	98	93
Setting Pods	69	82	66
SORGHUM:			
Headed	74	90	72
Coloring	13	21	20
OATS:			
Harvested	96	97	91
ALFALFA:			
Second Cutting	99	99	97
Third Cutting	51	56	41

Corn - Percent Dough
Illinois



Soybeans - Percent Blooming
Illinois



Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
	August 6				
Corn	2	6	22	51	19
Soybeans	2	6	24	52	16
Sorghum	1	13	39	43	4
Pasture	9	17	28	38	8

Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short :	: Short :	: Adequate :	: Surplus	
	July 31 - August 6		August 6		
Northwest	5.0	3	16	80	1
Northeast	5.2	-	8	89	3
West	6.3	48	21	31	-
Central	6.0	12	32	56	-
East	6.0	4	23	72	1
W Southwest	6.9	23	55	22	-
E Southeast	6.5	6	32	61	1
Southwest	6.9	60	24	16	-
Southeast	6.7	36	35	29	-
State	6.0	15	27	57	1

Crop Progress by Districts

District	: Corn	: Soybeans	: Soybeans
	: Dough	: Blooming	: Setting Pods
	August 6		
Northwest	52	96	57
Northeast	30	94	63
West	80	99	86
Central	75	99	76
East	56	99	69
W Southwest	81	97	66
E Southeast	74	97	72
Southwest	90	80	58
Southeast	74	90	66
State	64	95	69

Weather Information Table

District	Temperature			Precipitation		
	: Average :	: Normal :	: Departure :	: Total :	: Normal :	: Departure
	July 31 - August 6					
Northwest	78.6	71.8	6.8	0.86	0.88	-0.02
Northeast	79.4	71.9	7.5	1.08	0.91	0.17
West	81.5	74.0	7.5	0.41	0.85	-0.44
Central	80.3	73.1	7.2	0.52	0.93	-0.41
East	79.1	72.7	6.4	0.53	0.90	-0.37
W Southwest	81.8	74.6	7.2	0.07	0.84	-0.77
E Southeast	81.2	74.7	6.5	0.25	0.94	-0.69
Southwest	82.4	76.1	6.3	0.26	0.83	-0.56
Southeast	81.7	76.1	5.6	0.24	0.82	-0.58
State	80.6	73.8	6.8	0.47	0.88	-0.41

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
July 31 - August 6									
Northwest:									
Freeport	95	59	7	0.20	11.27	-0.59	203	1791	88
Kewanee	96	61	6	0.88	8.77	-3.99	206	1915	72
Moline	98	64	8	1.10	10.78	-3.61	227	2158	229
Mount Carroll	97	51	6	0.52	14.00	0.68	184	1629	-2
Paw Paw	97	59	8	1.03	12.76	-0.10	203	1762	108
Rochelle	95	60	6	0.47	10.05	-2.77	200	1763	-33
Rockford	96	60	8	0.20	11.06	-2.02	212	1847	121
Northeast:									
Aurora	99	56	8	0.85	8.91	-3.96	209	1805	67
Chicago	99	63	9	0.81	12.73	1.20	227	1940	225
Antioch	97	62	10	0.82	10.08	-2.06	219	1781	231
McHenry	95	55	7	0.65	13.99	1.32	199	1650	-11
Morris	96	62	8	1.81	12.12	0.25	213	1937	113
Ottawa	97	62	7	1.47	11.66	-0.71	219	1982	30
Park Forest	96	63	8	1.95	16.00	3.28	220	1898	129
West:									
Galesburg	98	64	8	0.78	10.35	-2.38	225	2193	257
Prairie City	99	65	7	0.15	8.37	-4.90	218	2126	189
Quincy	101	63	8	0.29	7.80	-5.95	236	2190	127
Central:									
Bloomington	99	61	6	0.83	11.11	-1.50	217	2080	20
Decatur	98	61	8	0.00	8.59	-4.72	228	2266	190
Havana	100	62	7	0.13	9.46	-2.73	226	2199	125
Lincoln	96	60	6	0.02	14.29	1.37	210	2081	69
Peoria	98	65	7	0.42	5.99	-6.53	225	2151	182
East:									
Champaign	95	60	5	0.01	11.10	-2.24	202	2005	22
Pontiac	96	65	7	1.24	10.29	-2.12	217	1974	49
West Southwest:									
Carlinville	99	58	7	0.05	9.08	-3.32	227	2167	32
Morrisonville	98	58	6	0.00	9.50	-3.49	216	2097	39
Springfield	98	59	7	0.00	6.75	-4.48	225	2186	95
East Southeast:									
Effingham	99	60	7	0.22	11.49	-1.55	223	2133	62
Flora	98	61	5	0.85	11.20	-1.89	216	2187	35
Hutsonville	100	63	7	0.00	9.48	-4.09	234	2373	223
Iuka	94	60	3	0.51	17.12	4.21	210	2113	-98
Hidalgo	99	62	7	0.35	11.99	-1.05	225	2228	128
Paris	94	64	5	0.66	19.08	5.35	215	2100	8
Windsor	97	62	6	0.03	9.63	-2.71	219	2145	55
Southwest:									
Carbondale	94	59	4	0.17	14.17	0.87	213	2311	110
Lebanon	98	63	6	0.25	11.98	0.13	232	2274	84
Steeleville	97	63	5	0.24	12.99	0.31	229	2196	-118
Southeast:									
Grand Chain	94	67	5	0.23	16.05	2.71	229	2342	17
Grayville	95	65	4	0.00	14.33	0.76	226	2270	-62
Mt Vernon	96	64	4	0.05	14.48	1.97	214	2108	-29

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.

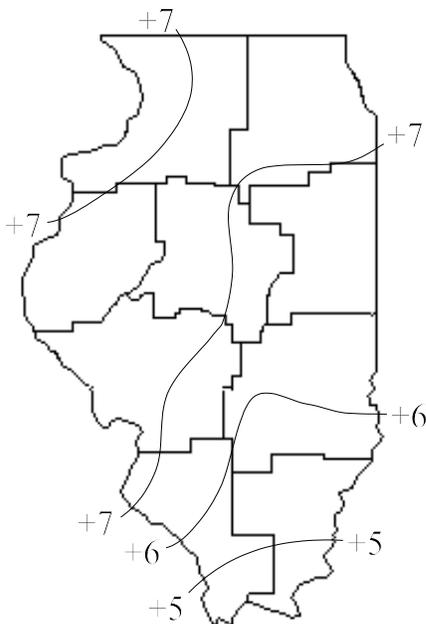
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NEWSPAPER TIME VALUE

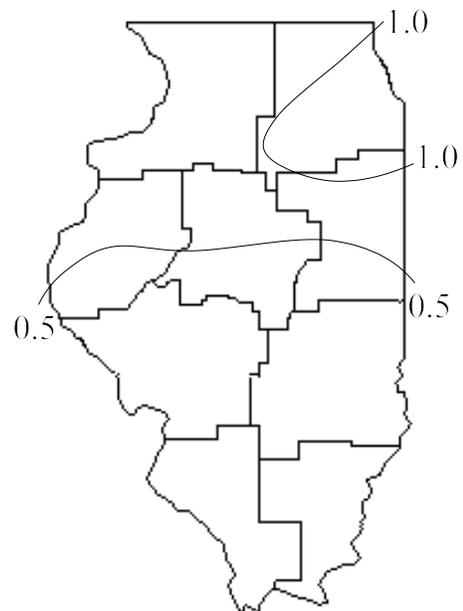
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Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature ($^{\circ}$ F) Departure
July 31 - August 6



Precipitation (in.) Total
July 31 - August 6

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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