

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
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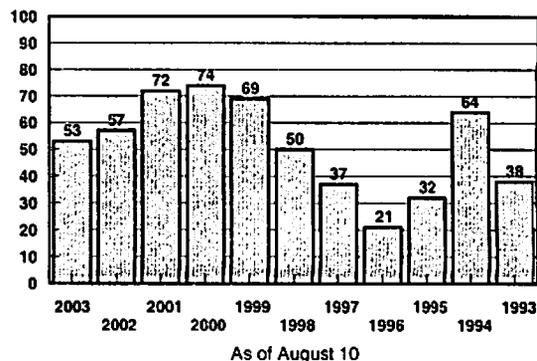
Agricultural Summary

Last week was very mild again with cooler temperatures and some scattered showers that were generally less than one half inch. Adequate moisture with below average temperatures are allowing for good development of crops. Although the crops look good, more rain is needed across the state especially for soybeans, hay and pastures. Topsoil moisture across the state is rated as five percent very short, 24 percent short, 67 percent adequate and four percent surplus. Corn denting is at 13 percent, compared to 15 percent last year and the five-year average of 22 percent. Soybeans setting pods is at 57 percent, compared with 68 percent at this time in 2002, and 77 percent for the five-year average. Bean aphids are very noticeable in some fields, with farmers beginning to spray a second time to help curb the insect problems. Wheat harvest is virtually complete while oat harvest is nearing completion. Oats harvested was at 92 percent compared to 97 percent last year and 96 percent for the five-year average. Farmers used the 6.1 days suitable for fieldwork across the state last week to get harvest equipment ready, mow roadsides, ditches, and waterways, check fields for insects, spread manure on oat and wheat stubble, fix fences, clean out grain bins and attend county fairs that are in full swing.

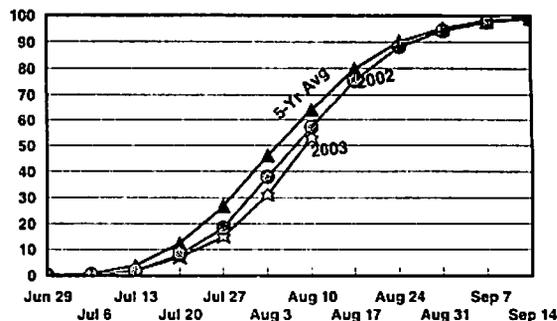
Crop Progress

Crop Stage	2003	2002	5-Year Average
August 10			
CORN:			
Silked	98	98	99
Dough	53	57	64
Dented	13	15	22
Mature	1	1	1
SOYBEANS:			
Blooming	92	94	96
Setting Pods	57	68	77
SORGHUM:			
Headed	45	78	74
Coloring	8	33	27
OATS:			
Harvested	92	97	96
ALFALFA:			
Second Cutting	99	96	97
Third Cutting	42	44	42

**Corn - Percent Dough
Illinois**



**Corn - Percent Dough
Illinois**



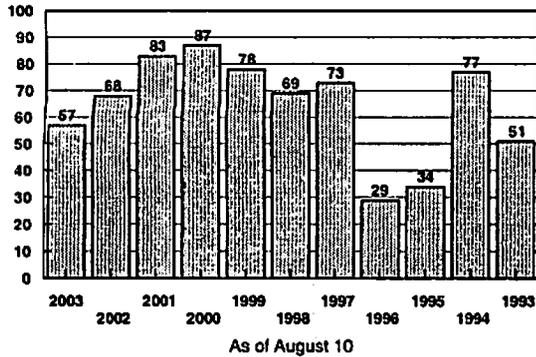
Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
August 10					
Corn	1	5	16	48	30
Soybeans	1	6	22	48	23
Sorghum	-	7	56	32	5
Pasture	1	10	35	45	9

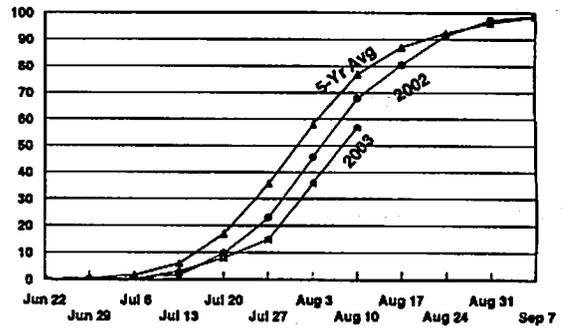
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Very Short	Topsoil Moisture		
	August 4 - 10		Short	Adequate	Surplus
August 4 - 10					
Northwest	6.2	2	32	64	2
Northeast	6.1	-	12	88	-
West	6.9	2	40	57	1
Central	5.6	3	11	83	3
East	5.7	6	19	59	16
W Southwest	5.6	-	20	79	1
E Southeast	6.7	3	13	81	3
Southwest	6.0	7	34	59	-
Southeast	6.8	36	50	12	2
August 10					
State	6.1	5	24	67	4

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 10			
Northwest	99	36	97	57
Northeast	98	37	100	68
West	98	47	97	66
Central	100	77	99	84
East	99	45	97	55
W Southwest	99	63	84	57
E Southeast	98	72	94	48
Southwest	81	47	68	31
Southeast	97	66	72	19
August 10				
State	98	53	92	57

Weather Information Table

Location	Temperature		Depar- ture	Precipitation Current: week	Since May 1	Growing Degree Days		Since May 1	Depar- ture
	Maxi- mum	Mini- mum				Current: week	Since May 1		
August 4 - 10									
Northwest:									
Freeport	86	58	-2	0.12	15.17	2.83	146	1609	-181
Kewanee	84	57	-4	0.09	19.04	5.80	143	1671	-264
Moline	87	59	-3	0.01	13.68	-1.27	159	1901	-124
Mount Carroll	86	54	-1	0.08	15.24	1.40	143	1579	-136
Paw Paw	84	55	-2	0.05	18.30	4.92	139	1558	-180
Rochelle	87	57	-2	0.12	13.36	0.05	150	1675	-213
Rockford	87	56	-2	0.06	10.95	-2.65	152	1675	-139
Northeast:									
Aurora	83	52	-4	0.12	14.75	1.40	137	1585	-241
Chicago	83	61	-3	0.90	16.77	4.72	150	1631	-176
Lake Villa	85	59	-1	0.93	16.64	3.98	146	1516	-118
McHenry	83	55	-4	0.50	15.10	1.87	133	1447	-301
Morris	87	59	-1	0.62	21.27	8.97	157	1748	-166
Ottawa	85	58	-3	0.42	14.86	2.03	154	1806	-242
Park Forest	83	60	-2	0.55	21.60	8.43	149	1620	-241
West:									
Galesburg	85	58	-4	0.04	13.59	0.38	150	1787	-245
Prairie City	88	57	-2	0.05	12.88	-0.87	157	1996	-37
Quincy	84	58	-4	0.00	14.73	0.53	158	1997	-166
Central:									
Bloomington	88	59	-2	0.07	16.53	3.48	164	1958	-202
Decatur	85	60	-2	1.04	14.93	1.09	166	2092	-84
Havana	86	56	-4	0.61	17.35	4.72	154	1849	-325
Lincoln	85	57	-4	0.76	17.29	3.89	148	1863	-245
Peoria	85	60	-3	0.09	14.38	1.46	161	1936	-130
East:									
Champaign	83	56	-3	0.47	14.32	0.46	149	1854	-225
Pontiac	86	59	-2	0.19	13.78	0.97	162	1793	-226
West Southwest:									
Carlinville	86	60	-3	0.57	17.83	5.00	165	2018	-217
Morrisonville	83	57	-4	0.13	20.33	6.90	155	1896	-261
Springfield	85	57	-4	0.17	14.05	2.41	157	1988	-203
East Southeast:									
Effingham	87	60	-3	0.05	17.10	3.70	165	2003	-168
Flora	86	60	-4	0.12	14.72	1.19	164	2128	-128
Hutsonville	89	62	-2	0.03	15.56	1.51	178	2221	-33
Iuka	88	60	-4	0.70	14.95	1.64	164	1927	-392
Newton	84	60	-4	0.55	16.23	3.09	157	1942	-223
Paris	84	59	-4	0.83	19.29	5.04	155	1935	-257
Windsor	85	58	-3	0.15	12.70	-0.04	159	2028	-162
Southwest:									
Carbondale	88	63	-2	0.10	11.60	-2.22	179	2201	-106
Lebanon	87	62	-3	1.75	18.20	5.93	173	2099	-195
Steeleville	88	60	-5	1.35	15.58	2.46	170	2061	-365
Southeast:									
Benton	86	63	-3	1.04	17.31	4.33	173	2104	-218
Grayville	86	61	-4	0.31	13.50	-0.52	174	2144	-300
Mt Vernon	86	63	-3	1.66	14.47	1.56	172	2019	-222

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.

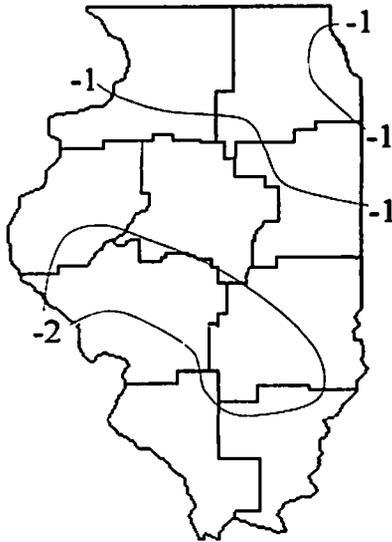
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NEWSPAPER TIME VALUE

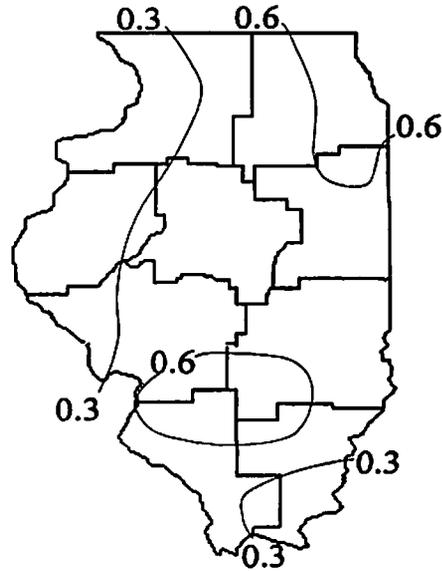
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Temperature (°F) Departure
August 4 - 10



Precipitation (in.) Total
August 4 - 10

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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