

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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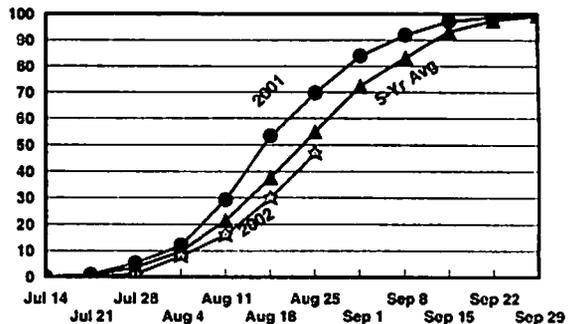
Agricultural Summary

While most areas in Illinois saw rain this week, crops in the South Eastern part of the state are still very much in need of moisture. Flash flooding of bottoms and valleys and ponding of water that could not be absorbed by the soils in fields were reported in the northern portion of the state. This rain was much needed to improve pastures, fill soybean pods and increase weight on corn. At this same time, crops were in trouble in the South East where light rains and scattered showers have reportedly not been adequate to maintain corn and soybeans. Statewide there was 4.0 days suitable for fieldwork. Corn mature this week was seven percent compared to 17 percent last year and nine percent average. Soybeans turning yellow averaged five percent this week, compared to 11 percent last year and six percent average. Soybean conditions statewide averaged seven percent very poor, 12 percent poor, 32 percent fair, 41 percent good and eight percent excellent. Corn conditions averaged 11 percent very poor, 14 percent poor, 35 percent fair, 35 percent good and five percent excellent. Farm activities included harvesting corn, pumpkins, and other vegetables, hauling grain, scouting, mowing and going on seed plot tours.

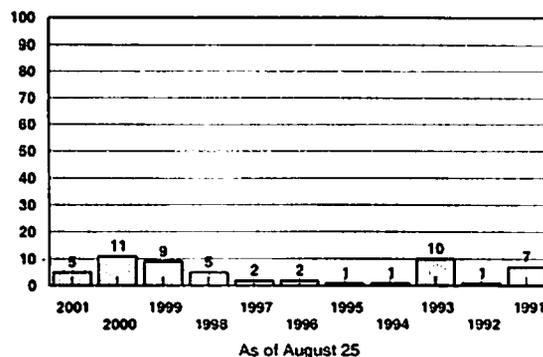
Crop Progress

Crop Stage	: 2002	: 2001	: 5-Year Average
August 25			
CORN:			
Dough	90	95	89
Dented	47	70	55
Mature	7	17	9
SOYBEANS:			
Blooming	99	100	99
Setting pods	93	96	94
Turning yellow	5	11	6
Shedding leaves	1	1	1
SORGHUM:			
Headed	98	98	93
Coloring	54	77	44
Mature	1	2	1
ALFALFA HAY:			
Third cutting	71	75	65

Corn - Percent Dented
Illinois



Soybeans - Percent Turning Yellow
Illinois



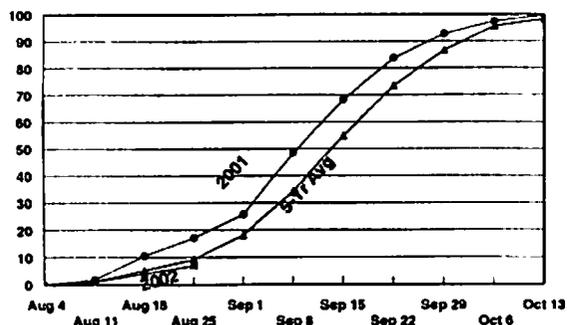
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
August 25					
Corn	11	14	35	35	5
Soybeans	7	12	32	41	8
Sorghum	22	27	38	12	1
Pasture	15	20	34	26	5

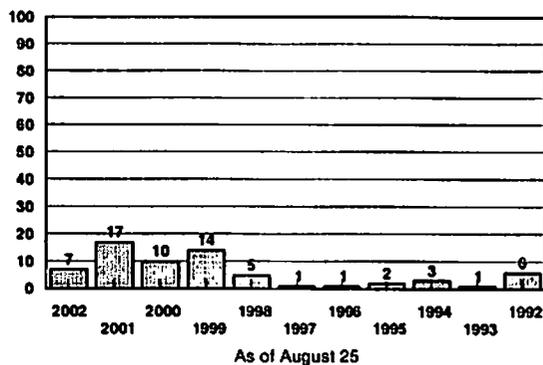
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork :	: Very Short :	Topsoil Moisture Short :	Adequate :	Surplus
August 19 - 25		August 25			
Northwest	3.4	1	9	71	19
Northeast	4.7	1	18	81	-
West	2.6	-	18	78	4
Central	3.1	-	3	82	15
East	3.5	3	12	73	12
W. Southwest	4.3	2	26	65	7
E. Southeast	6.1	30	41	29	-
Southwest	5.3	32	22	46	-
Southeast	6.9	42	45	13	-
State	4.0	10	16	65	9

**Corn - Percent Mature
Illinois**



**Corn - Percent Mature
Illinois**



Crop Progress by Districts

District	: Corn Dough :	: Corn Dented :	Soybeans Setting Pods
August 25			
Northwest	80	28	90
Northeast	89	42	97
West	86	40	92
Central	91	55	97
East	97	50	97
W Southwest	94	68	87
E Southeast	88	45	92
Southwest	91	69	84
Southeast	98	42	93
State	90	47	93

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 19 - 25									
Northwest:									
Freeport	83	54	2	9.44	21.73	7.55	145	2184	96
Kewanee	88	53	-1	2.98	17.49	2.45	144	2232	-26
Moline	91	57	2	2.68	18.74	1.81	165	2464	102
Mount Carroll	89	52	4	3.09	23.98	8.16	152	2191	190
Paw Paw	87	51	1	3.39	19.12	3.79	135	2141	113
Rochelle	90	54	3	3.85	17.97	2.71	157	2239	35
Rockford	91	54	3	6.27	19.94	4.33	156	2309	185
Northeast:									
Aurora	87	51	1	6.35	16.70	1.48	147	2284	147
Chicago	87	55	1	4.80	19.75	5.61	155	2322	190
Lake Villa	87	55	2	1.50	11.50	-3.12	141	2116	189
McHenry	87	51	1	5.03	14.54	-0.79	137	2088	41
Morris	88	55	2	1.36	13.74	-0.21	154	2372	143
Ottawa	89	57	0	2.20	16.50	1.87	157	2362	-29
Park Forest	86	54	1	4.74	17.61	2.73	151	2307	124
West:									
Galesburg	89	57	0	4.16	22.29	7.28	154	2359	-8
Prairie City	88	60	1	6.67	22.89	7.26	158	2387	20
Quincy	90	63	3	3.66	22.95	7.05	176	2648	129
Central:									
Bloomington	90	57	-2	3.76	21.03	6.37	154	2497	-18
Decatur	92	61	5	1.40	18.68	2.89	191	2787	255
Havana	91	58	1	5.99	25.70	11.48	164	2506	-21
Lincoln	89	58	2	3.10	23.95	8.86	164	2495	46
Peoria	91	60	3	4.12	15.92	1.59	174	2641	231
East:									
Champaign	88	58	3	4.86	19.77	3.96	167	2529	114
Pontiac	88	57	0	3.41	19.71	5.43	152	2387	35
West Southwest:									
Carlinville	92	64	4	2.31	21.19	6.80	186	2678	83
Morrisonville	91	63	4	2.00	22.26	7.26	182	2559	52
Springfield	89	62	3	3.64	21.45	8.25	176	2649	105
East Southeast:									
Effingham	96	64	5	1.15	15.55	0.88	194	2709	179
Flora	97	67	6	0.62	13.26	-1.85	207	2860	236
Hutsonville	92	67	5	1.38	17.80	2.07	197	2874	249
Iuka	94	65	5	1.03	11.24	-3.48	203	2747	48
Newton	92	65	4	0.81	17.92	3.05	186	2571	52
Paris	91	63	3	1.25	14.02	-2.04	179	2656	108
Windsor	93	63	5	0.61	15.43	1.19	190	2741	195
Southwest:									
Carbondale	95	68	6	0.37	9.33	-6.45	211	2956	273
Lebanon	94	68	5	1.39	17.86	3.94	201	2809	144
Steeleville	96	65	3	0.91	19.55	4.83	201	2821	-2
Southeast:									
Benton	97	68	7	0.50	14.44	-0.08	213	2918	218
Grayville	96	69	5	0.11	15.93	0.31	213	2912	68
Mt Vernon	93	70	6	0.59	13.73	-0.67	204	2743	128

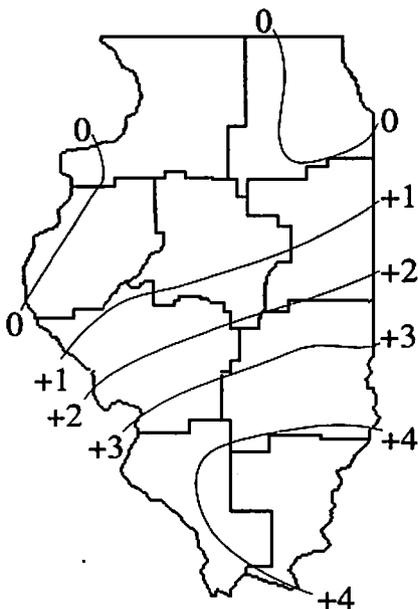
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

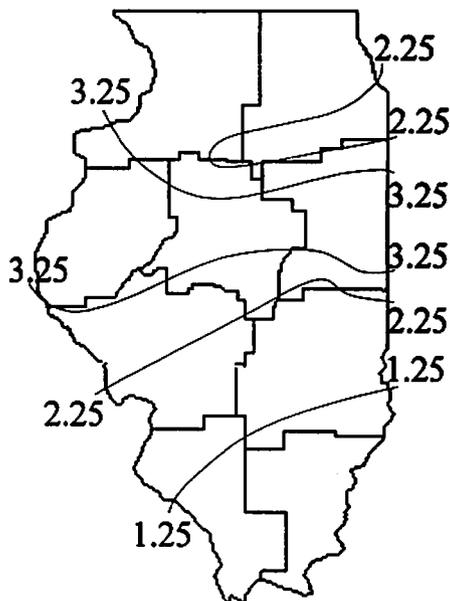
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
August 19 - 25



Precipitation (in.) Total
August 19 - 25

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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