

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283  
Phone: (217)492-4295  
U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agr.state.il.us/agstats.htm>

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## Agricultural Summary

The moderate temperatures and scattered rainfall last week continued the relief from the hot, dry conditions of the first half of August. The precipitation ranged from just a trace to nearly ten inches reported in areas of Schuyler county. There are still a few reports of areas being missed by the rains where crops are suffering, but now there are just as many suffering from low level flooding and wind damage. Topsoil moisture levels improved another five percent to 68 percent adequate or surplus by the end of August. With the corn crop maturing ahead of normal, farmers are getting a jump on harvest. Some southern counties are already ten to 20 percent complete, while seed corn, early planted fields and end rows in central Illinois are also being harvested. Moisture levels are generally in the mid to upper 20's, with average test weights and varied early yields. The soybean crop is progressing ahead of normal but slightly behind the 2000 crop. As of September 2, 29 percent of the acreage was turning yellow and eight percent were shedding leaves, compared to 33 and 11 percent, respectively, in 2000. The condition remained steady, but the recent moisture should help improve bean size and weight. Corn silage and hay harvest continued last week, along with preparing grain harvest equipment and mowing roadsides.

**Crop Progress Table**

Crop Stage	2001	2000	5-Year Average
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September 2

**CORN:**

Dough	99	98	91
Dented	86	81	65
Mature	27	29	15

**SOYBEANS:**

Setting pods	99	99	95
Turning yellow	29	33	17
Shedding leaves	8	11	4

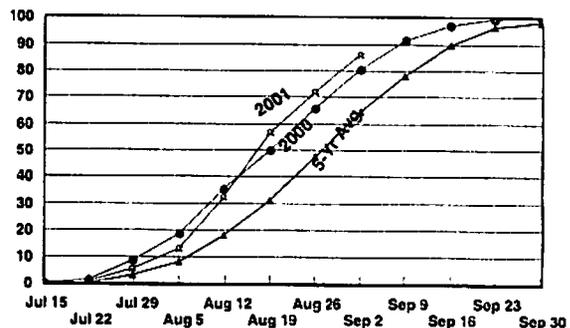
**SORGHUM:**

Headed	99	99	95
Coloring	81	75	53
Mature	19	5	4

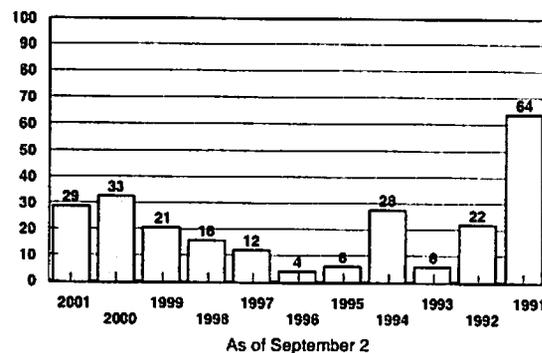
**ALFALFA HAY:**

Third cutting	89	85	74
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**Corn - Percent Dented  
Illinois**



**Soybeans - Percent Turning Yellow  
Illinois**



**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 31					
Corn	3	10	33	46	8
Soybeans	3	9	33	46	9
Sorghum	4	8	38	47	3
Pasture	5	19	46	28	2

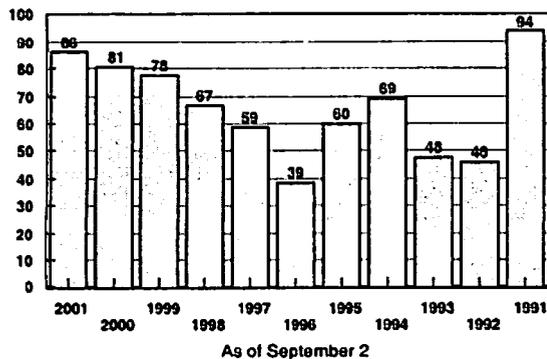
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable	Topsoil Moisture			
	for Fieldwork	Very Short	Short	Adequate	Surplus
August 25 - 31					
Northwest	6.2	3	28	68	1
Northeast	5.7	18	36	46	-
West	4.7	3	27	61	9
Central	4.7	3	21	73	3
East	4.9	4	12	78	6
W Southwest	5.1	2	29	69	-
E Southeast	5.4	6	26	67	1
Southwest	5.3	15	42	38	5
Southeast	5.7	5	38	54	3
State	5.3	6	26	65	3

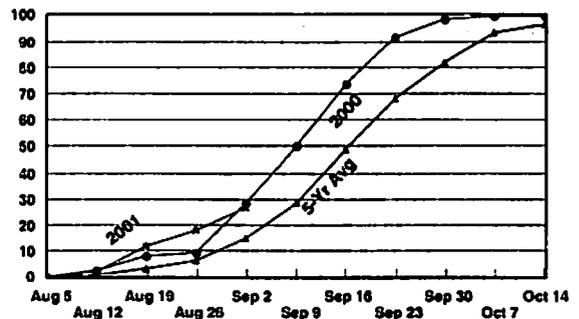
**Crop Progress by Districts**

District	Corn		Soybeans	
	Dented	Mature	Turning yellow	Shedding leaves
September 2				
Northwest	75	6	14	2
Northeast	64	3	34	9
West	85	16	17	3
Central	94	30	36	14
East	90	26	30	11
W. Southwest	95	62	35	8
E. Southeast	88	37	37	8
Southwest	96	51	27	6
Southeast	99	58	20	7

**Corn - Percent Dented  
Illinois**



**Corn - Percent Mature  
Illinois**



**Weather Information Table**

Location	Temperature		Departure	Precipitation		Growing Degree Days			
	Maxi- mum	Mini- mum		Current week	Since May 1	Departure week	Current week	Since May 1	Departure week
August 27 - September 2									
<b>Northwest:</b>									
Freeport	86	49	2	0.02	15.64	0.42	127	2352	128
Kewanee	87	48	1	0.15	17.28	1.26	137	2411	1
Moline	87	52	2	0.01	20.14	2.12	150	2681	161
Mount Carroll	86	46	2	0.10	14.05	-2.89	126	2393	263
Paw Paw	84	47	0	0.45	13.30	-3.12	125	2238	75
Rochelle	84	50	0	0.00	12.07	-4.28	131	2340	-10
Rockford	84	47	0	0.01	11.11	-5.62	129	2481	213
<b>Northeast:</b>									
Aurora	86	44	-1	1.19	9.58	-6.68	123	2373	90
Chicago	85	49	1	4.76	21.37	6.11	140	2447	161
De Kalb	85	51	2	0.07	12.71	-3.88	134	2413	149
Lake Villa	84	49	1	0.13	14.62	-1.12	126	2286	224
McHenry	83	43	-2	0.02	14.05	-2.43	115	2227	44
Morris	87	49	2	0.51	13.64	-1.24	140	2538	160
Ottawa	89	49	2	0.58	15.21	-0.46	153	2701	146
Park Forest	85	50	-1	0.41	17.49	1.65	136	2460	123
<b>West:</b>									
Bentley	87	56	3	0.41	19.56	2.81	154	2672	147
Galesburg	87	52	0	0.36	12.05	-3.99	143	2428	-97
Quincy	89	56	3	0.34	14.07	-2.89	163	2799	109
<b>Central:</b>									
Bloomington	91	53	1	0.13	13.36	-2.27	157	2631	-57
Decatur	91	56	2	2.06	15.73	-1.05	165	2910	204
Lincoln	90	52	0	0.06	14.39	-1.66	145	2603	-11
Peoria	88	54	2	0.23	13.65	-1.58	157	2746	171
<b>East:</b>									
Champaign	88	52	2	1.42	12.79	-3.98	152	2598	18
Pontiac	89	53	2	0.35	14.76	-0.38	147	2525	13
<b>West Southwest:</b>									
Carlinville	89	58	2	0.48	18.87	3.60	167	2828	55
Morrisonville	89	56	2	1.46	16.42	0.55	160	2691	12
Springfield	88	56	2	0.00	12.86	-1.22	158	2777	61
<b>East Southeast:</b>									
Brownstown	90	58	4	0.12	15.42	0.02	178	2943	240
Flora	90	56	3	0.00	16.04	0.13	178	2919	114
Hutsonville	91	58	3	0.01	18.15	1.54	174	2814	11
Iuka	91	57	2	0.00	16.99	1.48	173	2793	-94
Lawrenceville	88	57	2	0.45	22.42	6.75	169	2815	7
Newton	87	55	2	0.06	16.10	0.35	157	2586	-106
Paris	89	56	1	1.25	19.21	2.27	157	2725	3
Windsor	90	55	3	0.06	12.18	-2.86	169	2862	140
<b>Southwest:</b>									
Carbondale	89	60	3	1.65	23.36	6.58	178	2989	123
Lebanon	91	60	3	0.06	17.80	3.00	178	2946	100
Olive Branch	92	66	4	0.87	16.11	-0.89	192	3140	162
<b>Southeast:</b>									
Mt Vernon	88	60	3	0.00	15.32	0.10	174	2832	36

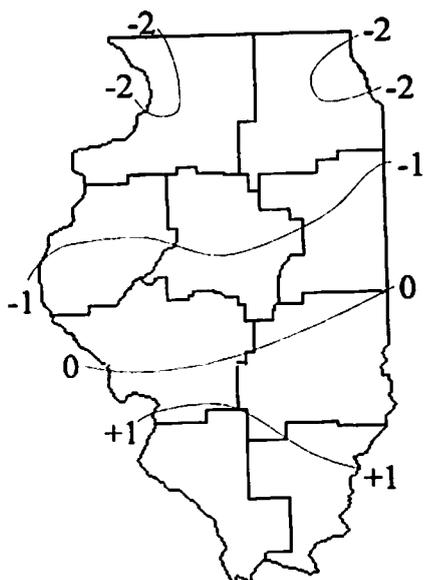
Data is for the weekly period that ends on Sunday at 8:00 a.m. Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

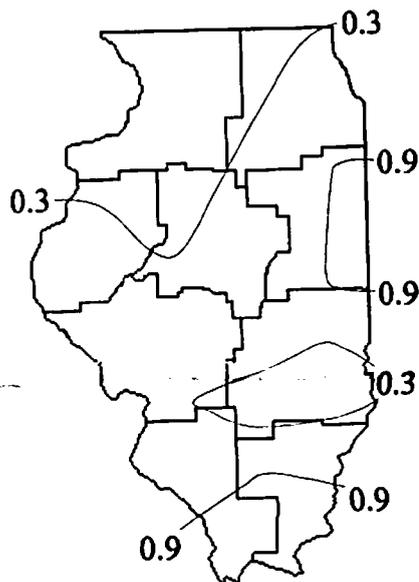
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature (°F) Departure  
August 27 - September 2



Precipitation (in.) Total  
August 27 - September 2

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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