

# ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

RELEASED: August 23, 2004 3 P.M., CT  
 VOL. 25, NO. 26

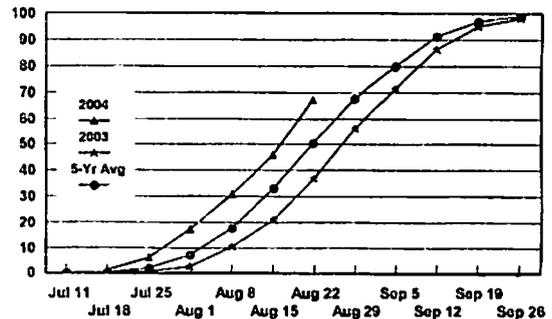
## Agricultural Summary

Below normal temperatures and mid-week precipitation last week only allowed farmers 5.4 days suitable for fieldwork. Soybean crop development remains a concern across the state with cool temperatures and continued reports of sudden death syndrome. Topsoil moisture was 3 percent very short, 26 percent short, 68 percent adequate, and 3 percent surplus. Despite the weather conditions, the corn crop development still remains ahead of previous years. Corn in dough reached 95 percent compared to 84 percent last year and 89 percent five-year average. Corn dented was at 67 percent compared to 37 percent last year and 51 percent five-year average. Corn crop conditions were rated at 80 percent good to excellent. Statewide, soybeans blooming reached 99 percent last year and 98 percent five-year average. Pods were set on 94 percent of the soybeans compared to 86 percent last year and 91 percent five-year average. Soybeans turning yellow were at 10 percent compared to 1 percent last year and 5 percent five-year average. Soybean crop conditions were rated 72 percent good to excellent. Seventy-six percent of the third crop of alfalfa has been cut, compared to 73 percent last year and 68 percent five-year average. Other activities observed last week included preparing machinery and grain handling equipment for harvest, mowing waterways and ditches, and baling hay.

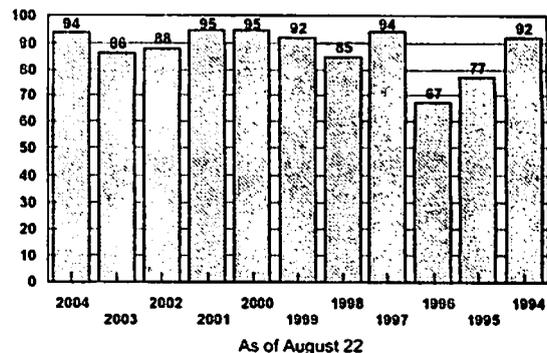
### Crop Progress

Crop Stage	2004	2003	5-Year Average
August 22			
<b>CORN:</b>			
Dough	95	84	89
Dented	67	37	51
Mature	5	3	9
<b>SOYBEANS:</b>			
Blooming	99	97	98
Setting pods	94	86	91
Turning yellow	10	1	5
Shedding leaves	1	0	0
<b>SORGHUM:</b>			
Headed	95	81	93
Coloring	58	21	43
Mature	1	0	0
<b>ALFALFA:</b>			
Third cutting	76	73	68

Corn - Percent Dented  
Illinois



Soybeans - Percent Setting Pods  
Illinois



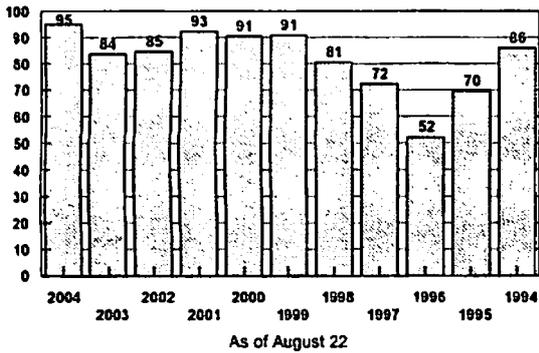
**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 22					
Corn	1	4	15	54	26
Soybeans	2	5	21	53	19
Sorghum	-	1	15	66	18
Pasture	2	6	33	49	10

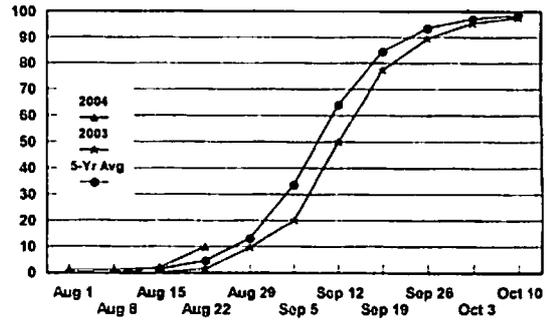
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
August 16 - 22					
Northwest	5.9	2	20	78	-
Northeast	4.4	8	12	80	-
West	5.0	5	32	61	2
Central	5.6	8	32	59	1
East	5.3	2	31	64	3
W Southwest	5.6	4	41	54	1
E Southeast	5.7	-	16	83	1
Southwest	5.3	-	14	68	18
Southeast	5.8	1	43	56	-
State	5.4	3	26	68	3

**Corn - Percent Dough**  
Illinois



**Soybeans - Percent Turning Yellow**  
Illinois



**Crop Progress by Districts**

District	Corn		Soybeans	
	: Corn Dough	: Corn Dent	: Soybeans Setting Pods	: Soybeans Turning Yellow
August 22				
Northwest	94	43	91	3
Northeast	94	49	95	2
West	92	58	98	7
Central	99	83	97	10
East	95	67	97	5
W Southwest	95	73	94	2
E Southeast	99	85	98	27
Southwest	98	81	81	13
Southeast	99	94	99	11
State	95	67	94	10

**Weather Information Table**

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi- : mum	: Mini- : mum	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture
August 16 - 22									
<b>Northwest:</b>									
Freeport	79	47	-7	0.43	17.84	4.03	98	1888	-158
Kewanee	82	46	-8	1.44	16.66	1.98	97	1936	-276
Moline	82	54	-6	1.66	15.97	-0.57	121	2206	-107
Mount Carroll	80	42	-7	0.11	14.75	-0.66	93	1830	-130
Paw Paw	79	46	-6	0.73	16.30	1.36	95	1757	-230
Rochelle	80	48	-7	0.97	19.78	4.90	100	1831	-327
Rockford	77	49	-8	0.18	20.31	5.10	97	1887	-194
<b>Northeast:</b>									
Aurora	81	45	-7	0.27	15.17	0.34	101	1879	-213
Chicago	82	48	-6	0.53	14.54	0.79	116	1933	-153
Lake Villa	78	49	-6	0.14	17.70	3.47	101	1701	-186
McHenry	78	44	-8	0.03	19.83	4.89	93	1690	-315
Morris	83	47	-6	2.37	14.71	1.11	109	2068	-115
Ottawa	84	50	-9	1.85	14.30	0.03	106	2062	-278
Park Forest	83	50	-7	0.59	16.84	2.33	110	2000	-138
<b>West:</b>									
Galesburg	83	54	-6	1.46	15.26	0.62	121	2202	-116
Prairie City	85	51	-6	2.07	15.50	0.26	118	2127	-190
Quincy	91	54	-5	0.61	10.58	-4.94	135	2272	-193
<b>Central:</b>									
Bloomington	88	49	-7	0.61	15.57	1.26	118	2181	-279
Decatur	86	46	-7	1.28	13.66	-1.74	123	2285	-192
Havana	89	47	-6	0.28	12.91	-0.97	128	2154	-321
Lincoln	86	44	-7	0.58	16.25	1.53	118	2253	-145
Peoria	84	51	-6	1.07	14.42	0.41	123	2207	-151
<b>East:</b>									
Champaign	84	49	-7	0.53	14.70	-0.72	114	2198	-166
Pontiac	83	47	-8	0.70	15.44	1.48	104	2063	-240
<b>West Southwest:</b>									
Carlinville	91	45	-6	0.73	12.93	-1.11	129	2295	-244
Morrisonville	89	47	-7	0.61	15.66	0.99	121	2236	-218
Springfield	89	47	-6	0.58	14.21	1.35	127	2279	-211
<b>East Southeast:</b>									
Effingham	93	46	-5	1.13	17.27	2.91	141	2364	-111
Flora	93	47	-2	2.62	19.64	4.86	160	2510	-57
Hutsonville	94	50	-3	1.37	19.63	4.26	153	2597	29
Iuka	93	52	-5	1.75	17.06	2.65	148	2360	-280
Newton	90	49	-5	1.20	20.18	5.66	139	2397	-68
Paris	87	51	-5	1.19	14.40	-1.30	136	2314	-179
Windsor	86	49	-5	0.80	14.22	0.31	134	2358	-133
<b>Southwest:</b>									
Carbondale	93	49	-2	0.52	16.13	0.75	168	2778	154
Lebanon	92	50	-5	0.78	23.91	10.33	145	2458	-148
Steeleville	92	47	-7	0.51	20.72	6.35	142	2356	-405
<b>Southeast:</b>									
Benton	92	50	-5	0.84	17.98	3.80	150	2526	-115
Grayville	92	50	-6	0.35	19.36	4.10	147	2555	-225
Mt Vernon	91	48	-6	0.63	16.38	2.32	137	2374	-183

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.

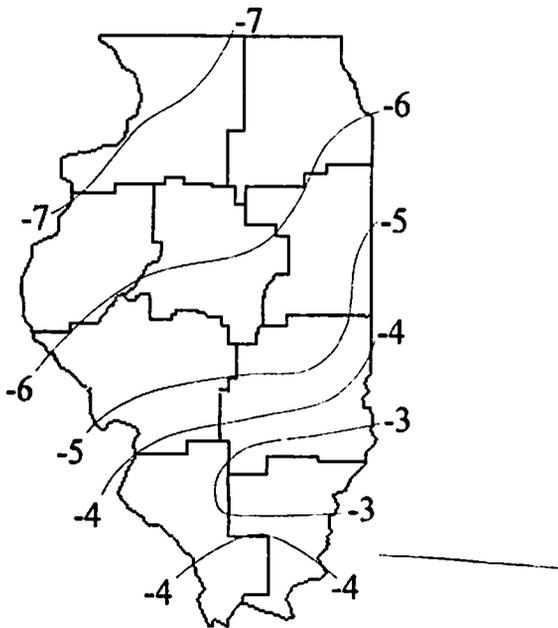
Weather data prepared by AWIS, Inc.  
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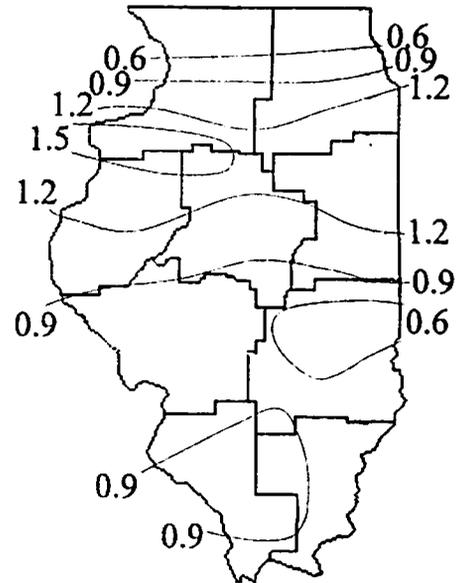
Illinois Weather & Crops  
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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Temperature (°F) Departure  
August 16 - 22



Precipitation (in.) Total  
August 16 - 22

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.

"Printed by authority of the State of Illinois" 8/23/04, 1,400, 1444

