

ILLINOIS WEATHER & CROPS



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

RELEASED: August 9, 2004 3 P.M., CT
 VOL. 25, NO. 24

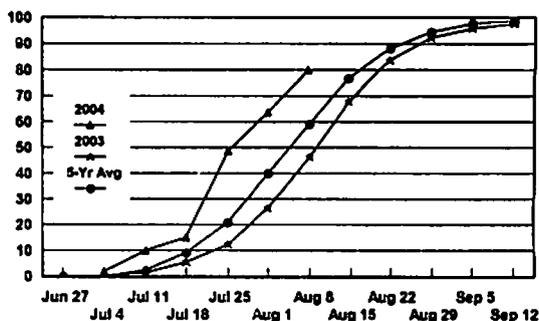
Agricultural Summary

Below normal temperatures last week, along with near normal precipitation, made for ideal growing conditions. This allowed farmers a week with six days suitable for fieldwork. The weather was nearly ideal for baling hay and harvesting oats. However, soybeans are in need of rain for setting and filling pods. Topsoil moisture was 2 percent very short, 18 percent short, 78 percent adequate, and 2 percent surplus. Corn in dough reached 80 percent compared to 47 percent last year and 59 percent five-year average. Corn dented was at 31 percent compared to 10 percent last year and 18 percent five-year average. Corn crop conditions were rated at 83 percent good to excellent. Statewide, soybeans blooming reached 96 percent compared to 90 percent last year and 94 percent five-year average. Pods were set on 82 percent of the soybeans, well ahead of last year's 51 percent and 70 percent five-year average. Soybean crop conditions were rated 78 percent good to excellent. Oat harvest is 95 percent complete compared to last year's 87 percent and 94 percent five-year average. Farmers are nearly finished with the second crop of alfalfa and 44 percent of the third crop is cut. Other activities observed last week include mowing ditches and waterways, preparing harvest equipment and storage structures, taking vacations and attending local fairs.

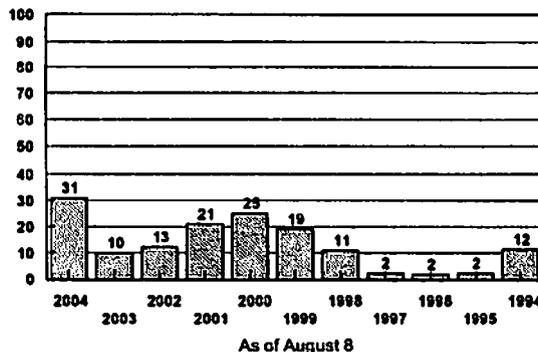
Crop Progress

Crop Stage	2004	2003	5-Year Average
August 8			
CORN:			
Dough	80	47	59
Dented	31	10	18
SOYBEANS:			
Blooming	96	90	94
Setting Pods	82	51	70
Turning yellow	1	0	0
SORGHUM:			
Headed	91	39	72
Coloring	23	6	25
OATS:			
Harvested	95	87	94
ALFALFA:			
Second Cutting	97	99	98
Third Cutting	44	38	42

Corn - Percent Dough
Illinois



Corn - Percent Dented
Illinois



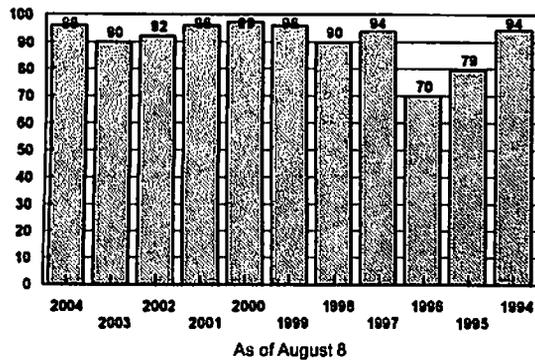
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 8					
Corn	1	2	14	56	27
Soybeans	1	4	17	56	22
Sorghum	-	-	11	72	17
Pasture	-	3	22	60	15

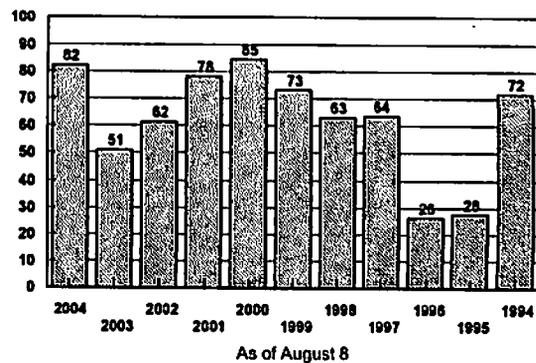
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: August 2 - 8	: Very Short	: Short	: Adequate	: Surplus
Northwest	5.7	1	9	90	-
Northeast	5.5	15	2	82	1
West	6.1	-	36	64	-
Central	6.7	6	33	61	-
East	5.8	2	21	75	2
W Southwest	5.6	1	26	73	-
E Southeast	6.3	3	11	83	3
Southwest	6.1	-	6	89	5
Southeast	5.2	-	7	89	4
State	6.0	2	18	78	2

Soybeans - Percent Blooming
Illinois



Soybeans - Percent Setting Pods
Illinois



Crop Progress by Districts

District	Corn		Soybeans	
	: Dough	: Dent	: Blooming	: Setting Pods
August 8				
Northwest	73	10	95	65
Northeast	42	8	95	60
West	70	19	99	94
Central	92	50	99	94
East	77	19	99	90
W Southwest	79	41	95	73
E Southeast	85	39	98	88
Southwest	94	45	92	71
Southeast	89	60	92	84
State	80	31	96	82

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 2 - 8									
Northwest:									
Freeport	86	51	-3	1.66	17.16	5.05	139	1700	-64
Kewanee	86	49	-6	1.21	15.22	2.22	128	1761	-145
Moline	93	52	-4	1.22	14.31	-0.37	153	1986	-8
Mount Carroll	89	50	-3	1.10	14.47	0.89	134	1659	-30
Paw Paw	87	50	-5	1.14	15.57	2.45	124	1591	-121
Rochelle	90	49	-5	1.13	18.74	5.68	132	1655	-204
Rockford	89	50	-4	2.99	20.11	6.76	138	1705	-82
Northeast:									
Aurora	90	47	-5	1.29	14.88	1.78	131	1704	-94
Chicago	90	53	-3	1.47	14.01	2.20	149	1726	-53
Lake Villa	90	52	-2	0.65	17.53	5.12	139	1515	-94
McHenry	89	47	-5	1.33	19.78	6.80	128	1520	-202
Morris	90	52	-3	1.53	12.34	0.27	142	1871	-15
Ottawa	90	50	-5	1.85	12.45	-0.14	144	1867	-150
Park Forest	90	52	-3	1.38	16.23	3.30	146	1804	-29
West:									
Galesburg	90	48	-5	0.69	13.70	0.74	145	1989	-12
Prairie City	91	52	-4	0.72	12.93	-0.57	144	1922	-79
Quincy	92	51	-5	0.70	9.89	-4.06	155	2039	-90
Central:									
Bloomington	93	49	-5	0.60	14.96	2.15	145	1971	-155
Decatur	89	49	-6	0.08	11.95	-1.63	143	2063	-79
Havana	95	49	-4	0.28	12.63	0.23	154	1931	-210
Lincoln	91	47	-6	0.15	15.31	2.16	135	2044	-32
Peoria	90	53	-4	0.62	13.35	0.65	149	1995	-39
East:									
Champaign	87	48	-6	0.21	13.70	0.10	136	2001	-46
Pontiac	88	53	-4	1.01	14.71	2.12	141	1870	-119
West Southwest:									
Carlinville	90	48	-6	0.17	12.20	-0.40	140	2068	-132
Morrisonville	88	49	-5	0.03	14.98	1.79	147	2029	-95
Springfield	91	50	-5	0.05	13.54	2.12	148	2059	-98
East Southeast:									
Effingham	92	49	-4	0.01	16.11	2.93	155	2125	-12
Flora	90	50	-4	0.07	17.02	3.73	158	2239	19
Hutsonville	94	52	-3	0.00	18.26	4.47	171	2329	111
Iuka	92	50	-5	0.34	15.31	2.23	158	2110	-171
Newton	90	51	-4	0.42	18.88	5.99	156	2153	22
Paris	90	51	-4	0.00	12.81	-1.17	154	2077	-81
Windsor	88	50	-6	0.15	13.19	0.68	143	2128	-28
Southwest:									
Carbondale	92	53	-2	0.24	15.61	2.06	178	2485	215
Lebanon	90	53	-4	1.05	23.05	11.01	164	2205	-52
Steeleville	92	46	-7	0.61	20.21	7.34	154	2113	-273
Southeast:									
Benton	91	53	-4	0.52	17.09	4.36	166	2263	-21
Grayville	91	53	-5	0.03	19.01	5.26	165	2295	-109
Mt Vernon	88	52	-5	0.18	15.75	3.08	156	2135	-70

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.

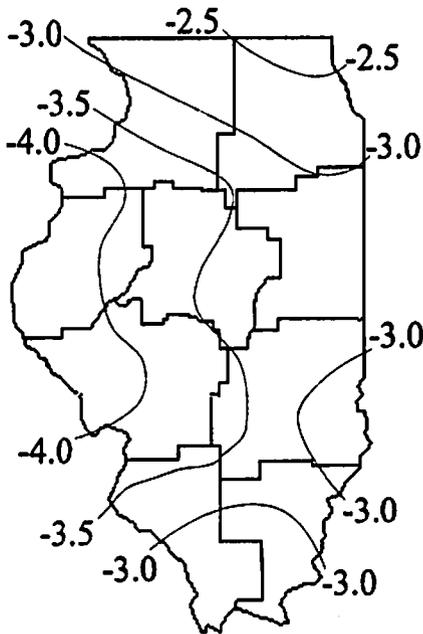
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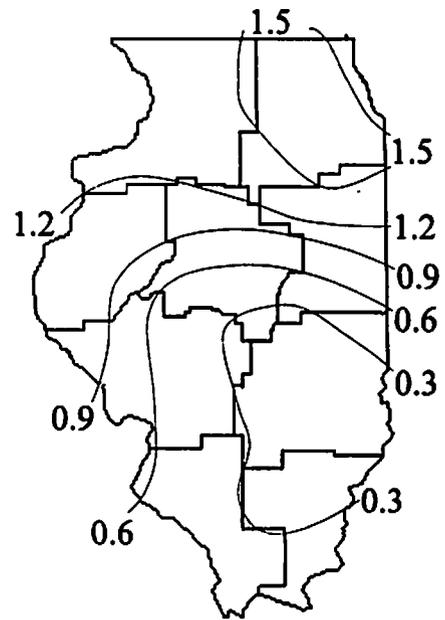
Illinois Weather & Crops
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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural 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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Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
August 2 - 8



Precipitation (in.) Total
August 2 - 8

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" 8/9/04, 1,525, 1444

