

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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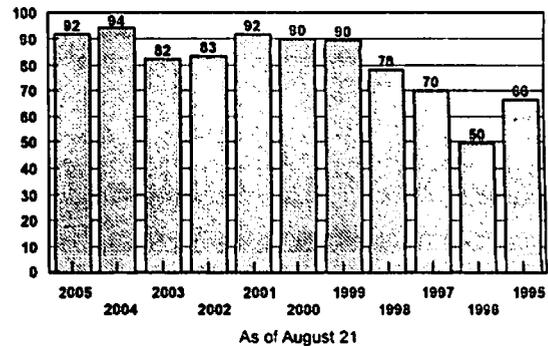
Agricultural Summary

Slightly above normal temperatures and above average precipitation last week allowed farmers 5.0 suitable days for fieldwork. Rain showers passed through the majority of Illinois. The state averaged 1.43 inches of precipitation. Farmers were relieved to receive above normal precipitation for the last two weeks. The recent rains have halted spraying of insecticides. Soybeans have benefitted the most from the rain. They are showing signs of regrowth and helping fill out the pods with beans. Topsoil moisture was 27 percent very short, 43 percent short, 29 percent adequate, and 1 percent surplus. The corn crop development is slightly behind the previous year. Corn dented was at 59 percent compared to 64 percent last year and 50 percent five-year average. The corn crop condition was 59 percent very poor to poor and 41 percent fair to good. Soybeans setting pods reached 96 percent compared to 93 percent last year and 91 percent five-year average. Soybean development is slightly ahead of the previous year. The soybean crop condition was 35 percent very poor to poor, 63 percent fair to good, and 2 percent excellent. The sorghum crop is 51 percent coloring and 78 percent of the third crop of alfalfa was cut. Farm activities included mowing ditches and waterways, cutting and baling hay, preparing machinery and grain handling equipment for harvest, and chopping silage.

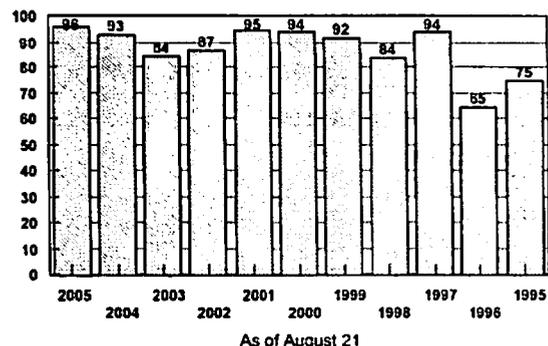
Crop Progress

Crop Stage	2005	2004	5-Year Average
August 21			
CORN:			
Dough	92	94	88
Dented	59	64	50
Mature	4	5	7
SOYBEANS:			
Setting Pods	96	93	91
Turning Yellow	5	9	5
Shedding Leaves	1	1	1
SORGHUM:			
Headed	96	95	92
Coloring	51	55	45
Mature	1	1	0
ALFALFA:			
Third Cutting	78	74	69

Corn - Percent Dough
Illinois



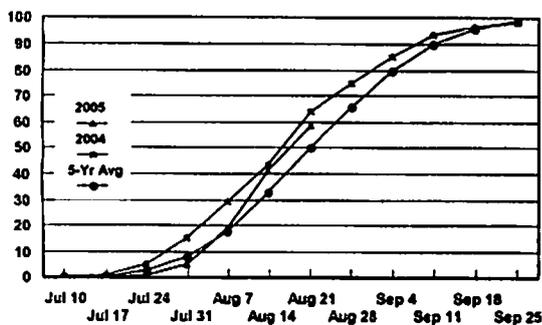
Soybeans - Percent Setting Pods
Illinois



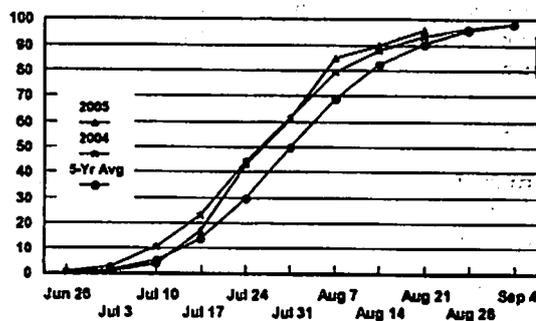
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Very Short	Short	Adequate	Surplus
August 15 - 21					
Northwest	4.8	24	43	31	2
Northeast	5.1	32	40	28	-
West	4.9	41	41	18	-
Central	4.9	24	51	25	-
East	5.0	9	46	45	-
W Southwest	5.2	52	38	10	-
E Southeast	5.6	33	48	19	-
Southwest	4.8	7	30	63	-
Southeast	3.6	22	34	39	5
August 21					
State	5.0	27	43	29	1

Corn - Percent Dented
Illinois



Soybeans - Percent Setting Pods
Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
August 21					
Corn	26	33	29	12	-
Soybeans	12	23	40	23	2
Sorghum	8	23	37	30	2
Pasture	32	34	26	8	-

Crop Progress by Districts

District	Corn Dough	Corn Dented	Soybeans Setting Pods	Soybeans Turning Yellow
August 21				
Northwest	84	42	96	5
Northeast	92	41	99	4
West	95	65	98	2
Central	97	70	98	5
East	88	53	99	11
W Southwest	98	82	99	6
E Southeast	89	49	96	4
Southwest	98	79	82	4
Southeast	96	70	97	1

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 15 - 21									
Northwest:									
Freeport	87	57	3	4.20	12.84	-0.82	154	2257	244
Kewanee	90	57	2	0.66	6.34	-8.22	159	2310	134
Moline	92	59	3	0.33	7.33	-9.08	178	2580	303
Mount Carroll	89	55	3	1.27	9.47	-5.80	154	2202	273
Paw Paw	86	57	3	2.41	9.93	-4.88	153	2190	235
Rochelle	86	57	1	2.72	10.18	-4.56	153	2238	114
Rockford	87	56	3	3.20	10.49	-4.56	161	2311	265
Northeast:									
Aurora	87	53	2	1.15	6.54	-8.16	154	2246	188
Chicago	88	58	4	1.60	7.19	-6.39	172	2371	322
Lake Villa	86	60	3	1.46	9.56	-4.53	158	2192	339
McHenry	85	54	2	1.72	9.80	-4.97	148	2059	87
Morris	88	58	3	0.46	14.00	0.49	167	2439	290
Ottawa	90	57	2	0.93	8.76	-5.39	169	2437	134
Park Forest	87	59	3	1.79	15.07	0.67	165	2353	252
West:									
Galesburg	92	59	5	1.06	6.16	-8.37	186	2700	418
Prairie City	91	60	2	0.13	7.94	-7.17	167	2517	234
Quincy	92	60	2	1.61	7.54	-7.88	178	2661	233
Central:									
Bloomington	91	58	-1	1.32	8.06	-6.16	162	2553	130
Decatur	91	60	2	0.51	8.68	-6.59	178	2574	134
Havana	94	62	3	0.92	6.36	-7.42	181	2707	270
Lincoln	93	60	2	2.34	7.56	-7.07	173	2541	179
Peoria	91	62	3	0.30	5.73	-8.20	180	2662	340
East:									
Champaign	90	62	1	2.80	9.63	-5.66	165	2464	136
Pontiac	89	57	2	0.39	8.23	-5.65	165	2450	183
West Southwest:									
Carlinville	94	60	3	0.62	10.48	-3.47	182	2564	61
Morrisonville	94	63	3	0.67	9.94	-4.66	183	2526	109
Springfield	93	62	3	1.87	8.72	-4.04	182	2654	201
East Southeast:									
Effingham	91	64	3	0.30	9.30	-5.02	186	2645	207
Flora	95	65	4	1.74	10.04	-4.67	200	2724	195
Hutsonville	96	66	5	1.24	11.78	-3.51	204	2787	257
Iuka	95	67	3	1.34	10.74	-3.62	196	2626	25
Newton	93	65	4	2.04	14.72	0.29	190	2613	185
Paris	91	63	2	2.47	12.83	-2.77	175	2534	78
Windsor	93	58	3	1.15	9.31	-4.53	181	2664	210
Southwest:									
Carbondale	96	70	6	0.86	7.59	-7.67	218	2729	142
Lebanon	97	68	4	1.28	14.58	1.10	196	2747	178
Steeleville	92	68	1	2.25	13.08	-1.23	192	2579	-142
Southeast:									
Benton	95	69	5	2.03	13.25	-0.87	205	2707	104
Grayville	96	69	2	1.50	9.02	-6.20	202	2635	-105
Mt Vernon	92	68	3	1.27	11.45	-2.55	193	2611	92

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.

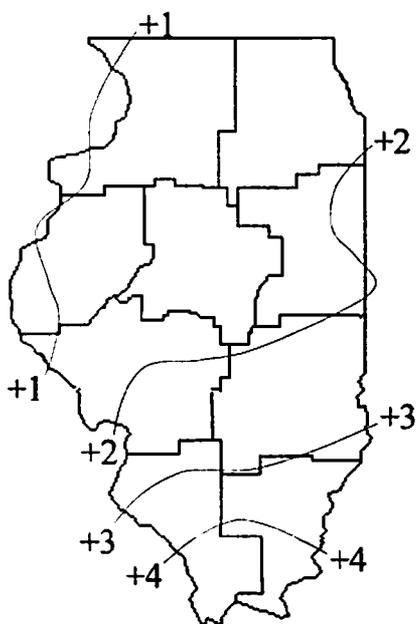
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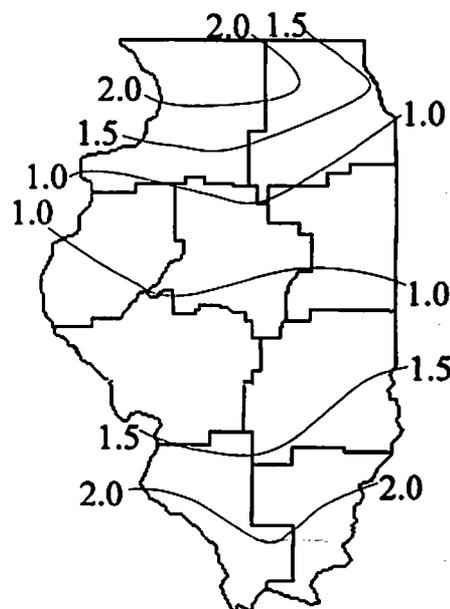
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Temperature (°F) Departure
August 15 - 21



Precipitation (in.) Total
August 15 - 21

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.

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