

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

Below normal temperatures and precipitation last week allowed farmers 6.0 days suitable for fieldwork. The state averaged 0.6 inches of precipitation but Southern Illinois received more rain than other areas. Topsoil moisture was 29 percent very short, 36 percent short, and 35 percent adequate. Although the corn crop condition in Illinois is mostly poor, the corn progress has nearly caught-up to speed with last year. Corn dented was at 74 percent, compared to 75 percent last year, and 66 percent five-year average. Corn mature reached 10 percent, compared to 13 percent on average. The corn crop condition was 26 percent very poor, 31 percent poor, 30 percent fair, 12 percent good, and 1 percent excellent. Farmers are concerned with the possibility of corn aflatoxin from the new corn crop as a result of high-temperature stress and water deficiency associated with the drought conditions this summer. Soybean crop development is superceding previous years. Soybeans setting pods reached 98 percent, compared to 97 percent last year, and 96 percent five-year average. Soybeans turning yellow were at 20 percent, compared to 23 percent last year, and 15 percent five-year average. Only 4 percent of soybeans were shedding leaves. The soybean crop condition was rated 10 percent very poor, 22 percent poor, 40 percent fair, 26 percent good, and 2 percent excellent. The sorghum crop is 71 percent coloring. Third cutting of alfalfa hay is 89 percent complete. Farm activities included mowing ditches and waterways, cutting and baling hay, preparing machinery and grain handling equipment for harvest, cleaning bins, chopping silage, and culling livestock.

Crop Progress

Crop Stage	2005	2004	5-Year Average
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August 28

CORN:

Dough	97	96	94
Dented	74	75	66
Mature	10	13	13

SOYBEANS:

Setting Pods	98	97	96
Turning Yellow	20	23	15
Shedding Leaves	4	4	3

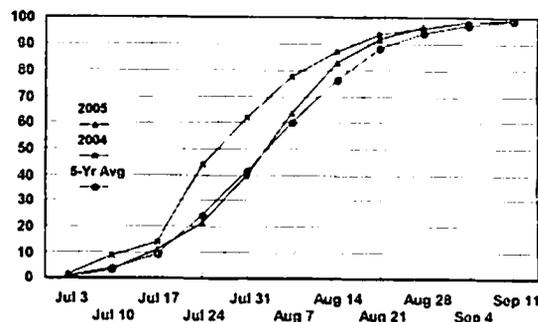
SORGHUM:

Headed	99	98	97
Coloring	71	74	61
Mature	13	8	4

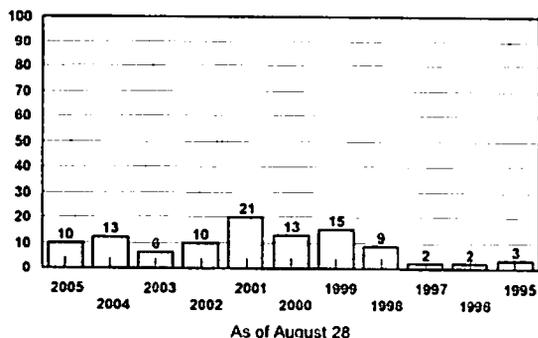
ALFALFA:

Third Cutting	89	77	79
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Corn - Percent Dough
Illinois



Corn - Percent Mature
Illinois

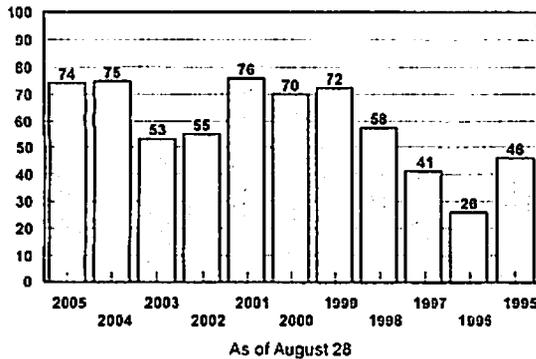


As of August 28

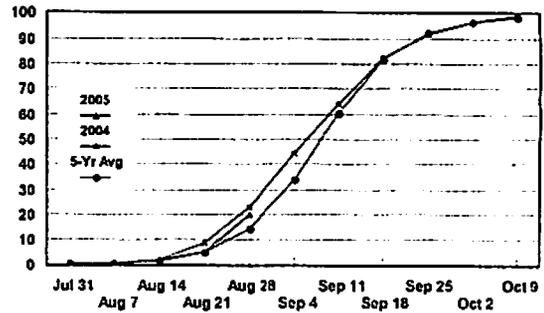
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture			
	August 22 - 28		Very Short	Short	Adequate	Surplus
Northwest	6.3	28	38	33		1
Northeast	6.7	30	39	31		-
West	5.6	29	42	29		-
Central	6.4	44	34	22		-
East	6.5	16	45	38		1
W Southwest	5.3	41	24	35		-
E Southeast	6.3	38	42	20		-
Southwest	5.0	-	18	82		-
Southeast	4.6	-	-	90		10
State	6.0	29	36	35		0

Corn - Percent Dented
Illinois



Soybeans - Percent Turning Yellow
Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
August 28					
Corn	26	31	30	12	1
Soybeans	10	22	40	26	2
Sorghum	7	18	21	48	6
Pasture	27	27	31	15	0

Crop Progress by Districts

District	Corn Dented	Corn Mature	Soybeans Turning Yellow	Soybeans Dropping Leaves
August 28				
Northwest	70	6	19	2
Northeast	63	1	29	14
West	72	13	21	1
Central	74	7	19	2
East	76	10	25	5
W Southwest	87	11	16	6
E Southeast	70	10	23	2
Southwest	90	26	9	1
Southeast	92	57	11	1

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 22 - 28									
Northwest:									
Freeport	83	51	-2	0.00	12.84	-1.73	121	2378	237
Kewanee	85	53	-3	0.36	6.70	-8.70	132	2442	125
Moline	86	53	-1	0.31	7.64	-9.68	146	2726	303
Mount Carroll	85	47	-1	0.00	9.47	-6.77	122	2324	272
Paw Paw	84	53	-2	0.02	9.95	-5.77	122	2312	232
Rochelle	83	53	-3	0.01	10.19	-5.46	126	2364	103
Rockford	82	53	-2	0.29	10.78	-5.25	129	2440	260
Northeast:									
Aurora	84	49	-3	0.00	6.54	-9.07	123	2369	175
Chicago	84	57	0	0.00	7.19	-7.37	147	2518	326
Lake Villa	84	56	0	0.00	9.56	-5.48	130	2322	342
McHenry	82	50	-3	0.03	9.83	-5.92	115	2174	74
Morris	84	55	1	0.02	14.02	-0.26	142	2581	295
Ottawa	87	52	-3	0.08	8.84	-6.18	137	2574	120
Park Forest	85	55	-1	0.00	15.07	-0.17	139	2492	249
West:									
Galesburg	86	56	2	1.07	7.23	-8.16	155	2855	427
Prairie City	87	55	0	0.88	8.82	-7.22	149	2666	238
Quincy	90	59	2	0.15	7.69	-8.59	165	2826	241
Central:									
Bloomington	89	51	-3	0.15	8.21	-6.80	144	2697	116
Decatur	90	56	-2	0.25	8.93	-7.25	157	2731	133
Havana	91	57	-1	0.31	6.67	-7.88	155	2862	269
Lincoln	89	54	-2	0.31	7.87	-7.58	143	2684	172
Peoria	88	58	1	0.09	5.82	-8.83	156	2818	345
East:									
Champaign	85	55	-2	0.08	9.71	-6.46	145	2609	131
Pontiac	86	53	-2	0.25	8.48	-6.10	140	2590	176
West Southwest:									
Carlinville	92	58	-1	0.64	10.80	-3.92	160	2722	59
Morrisonville	91	57	1	0.27	10.21	-5.11	164	2690	117
Springfield	90	56	0	0.40	9.12	-4.41	158	2812	202
East Southeast:									
Effingham	93	59	3	0.45	9.75	-5.19	177	2822	226
Flora	90	61	3	0.90	10.94	-4.47	185	2909	216
Hutsonville	94	60	4	0.95	12.73	-3.33	188	2975	281
Iuka	91	63	2	1.98	12.72	-2.29	184	2810	39
Newton	90	60	3	0.60	15.32	0.12	173	2786	201
Paris	88	57	-1	0.77	13.60	-2.79	156	2690	76
Windsor	90	56	-1	0.00	9.31	-5.23	157	2821	208
Southwest:									
Carbondale	94	65	5	0.23	7.82	-8.35	202	2931	178
Lebanon	91	65	3	1.57	16.15	1.90	182	2929	195
Steeleville	88	63	-1	1.76	14.84	-0.21	178	2756	-142
Southeast:									
Benton	90	65	4	3.35	16.60	1.78	192	2899	128
Grayville	93	63	2	2.50	11.52	-4.40	191	2826	-93
Mt Vernon	89	64	3	1.77	13.22	-1.48	182	2793	109

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.

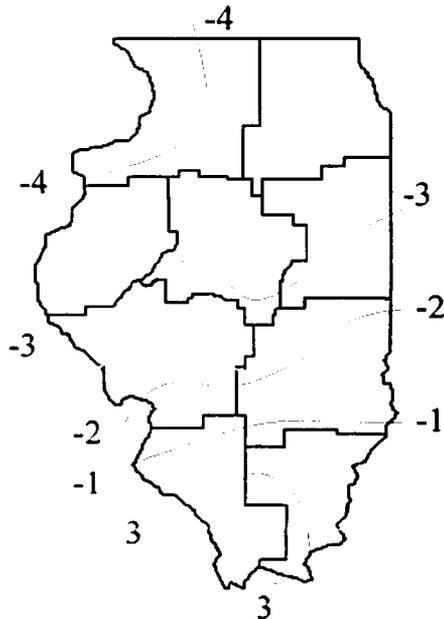
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NEWSPAPER TIME VALUE

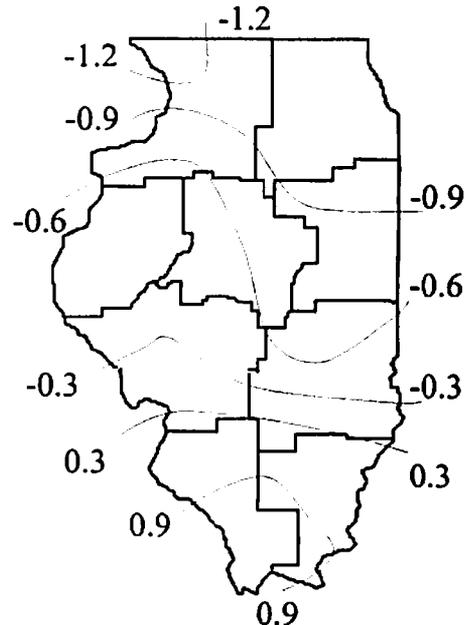
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Maps provided by the Illinois State Water Survey
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Temperature (°F) Departure
August 22-28



Precipitation (in.) Total
August 22-28

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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