

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.nass.usda.gov>

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## Agricultural Summary

The statewide average precipitation for last week was just slightly above normal, benefitting the crops as they push toward maturity. District totals ranged from around half an inch in the northern districts to over an inch in the southern districts. Even with the precipitation last week, rainfall was again scarce in some of the drier areas in western Illinois. Topsoil moisture conditions improved slightly 12 percent very short, 20 percent short, 66 percent adequate, and 2 percent surplus. Temperatures were below normal across the state, except for the southern districts. Corn is 53 percent dented, compared to 56 percent last year and 49 percent for the five-year average. Five percent of the corn is mature. Corn rated good to excellent stands at 70 percent, up one percentage point from last week. Seed corn harvest has begun in the state. Ninety-two percent of the soybeans are setting pods, with two percent just starting to turn yellow. Soybean condition increased two percentage points to stand at 69 percent rated good to excellent. Farmers were busy mowing, haying, cutting silage, emptying grain bins, preparing machinery for harvest, and attending fairs and crop field days.

### Crop Progress

Crop Stage	2006	2005	5-Year Average
August 20			

#### CORN:

Dough	88	91	87
Dented	53	56	49
Mature	5	4	6

#### SOYBEANS:

Blooming	98	99	98
Setting Pods	92	95	90
Turning Yellow	2	5	5
Shedding Leaves	1	1	0

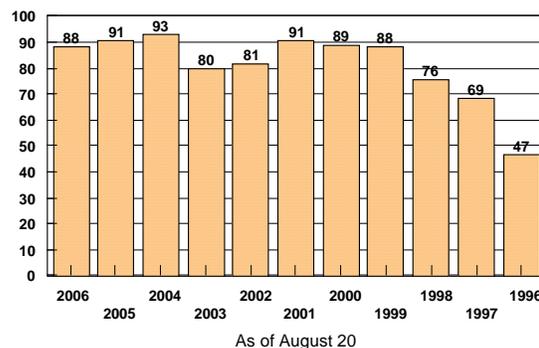
#### SORGHUM:

Headed	95	94	90
Coloring	51	50	46
Mature	2	1	0

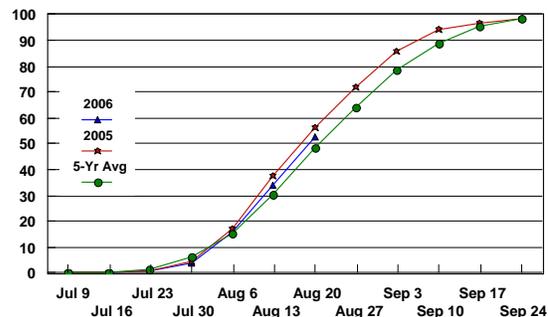
#### ALFALFA:

Third Cutting	84	75	69
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Corn - Percent Dough  
Illinois



Corn - Percent Dented  
Illinois



**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	August 20				
Corn	3	6	21	50	20
Soybeans	2	5	24	50	19
Sorghum	5	14	32	42	7
Pasture	7	15	30	41	7

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

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
	August 14 - 20		August 20		
Northwest	5.5	1	13	85	1
Northeast	5.6	8	16	75	1
West	6.4	37	39	24	-
Central	5.2	2	12	85	1
East	4.9	4	21	73	2
W Southwest	5.4	26	38	36	-
E Southeast	5.0	-	4	94	2
Southwest	6.5	59	27	14	-
Southeast	4.8	9	30	48	13
State	5.4	12	20	66	2

**Crop Progress by Districts**

District	Corn		Soybeans	
	: Dough	: Dent	: Blooming	: Setting Pods
	August 20			
Northwest	79	32	98	88
Northeast	88	33	100	97
West	98	63	100	95
Central	97	71	99	96
East	84	52	100	97
W Southwest	92	66	98	91
E Southeast	96	44	100	94
Southwest	98	85	93	78
Southeast	94	63	97	84
State	88	53	98	92

**Weather Information Table**

District	Temperature			Precipitation		
	: Average	: Normal	: Departure	: Total	: Normal	: Departure
	August 14 - 20					
Northwest	69.6	71.7	-2.1	0.46	1.20	-0.74
Northeast	70.5	71.5	-1.1	0.51	1.01	-0.50
West	73.0	74.4	-1.3	0.76	0.84	-0.09
Central	72.0	73.5	-1.4	0.88	0.88	0.00
East	71.2	72.7	-1.5	0.91	0.91	-0.01
W Southwest	74.6	75.1	-0.5	1.34	0.75	0.59
E Southeast	74.7	75.0	-0.3	1.08	0.68	0.40
Southwest	77.2	76.4	0.8	1.21	0.75	0.46
Southeast	77.1	76.5	0.7	1.24	0.61	0.63
State	73.2	74.0	-0.8	0.92	0.86	0.06

**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 14 - 20									
<b>Northwest:</b>									
Freeport	83	54	-1	0.08	11.66	-1.88	137	2073	79
Kewanee	82	54	-3	0.40	10.92	-3.52	141	2209	54
Moline	84	58	1	0.89	13.57	-2.71	164	2497	242
Mount Carroll	85	49	-2	0.07	14.27	-0.87	129	1897	-14
Paw Paw	80	55	-2	0.46	14.36	-0.32	131	2037	101
Rochelle	84	53	-3	0.32	10.52	-4.09	137	2056	-48
Rockford	85	54	1	0.15	11.38	-3.53	148	2157	131
<b>Northeast:</b>									
Aurora	84	51	-2	0.51	9.73	-4.84	143	2104	66
Chicago	86	59	4	0.86	13.60	0.16	175	2286	258
Antioch	84	55	3	0.17	10.47	-3.49	155	2091	257
McHenry	83	51	-1	0.35	14.41	-0.22	137	1925	-28
Morris	82	57	1	0.32	13.15	-0.25	153	2253	124
Ottawa	85	58	-2	0.11	13.77	-0.26	153	2295	14
Park Forest	83	57	-2	1.36	18.60	4.32	145	2202	122
<b>West:</b>									
Galesburg	85	59	1	0.96	12.45	-1.96	163	2535	275
Prairie City	85	58	0	0.37	10.29	-4.69	157	2460	199
Quincy	88	58	2	0.13	10.23	-5.07	173	2560	155
<b>Central:</b>									
Bloomington	89	58	2	1.33	14.14	0.03	173	2425	25
Decatur	88	57	3	1.35	10.69	-4.45	184	2639	222
Havana	88	57	1	0.00	12.08	-1.59	173	2554	140
Lincoln	85	55	0	0.59	16.70	2.18	163	2414	74
Peoria	84	58	2	0.58	7.63	-6.20	172	2503	203
<b>East:</b>									
Champaign	83	54	-1	1.37	14.14	-1.02	155	2323	17
Pontiac	83	57	-3	0.74	11.41	-2.37	144	2280	35
<b>West Southwest:</b>									
Carlinville	89	55	0	1.31	12.81	-1.03	171	2542	63
Morrisonville	87	54	-1	1.54	12.95	-1.55	165	2449	55
Springfield	88	56	2	0.24	8.21	-4.44	174	2546	116
<b>East Southeast:</b>									
Effingham	89	57	0	0.81	14.16	-0.08	170	2496	81
Flora	89	58	2	0.51	20.22	5.61	184	2569	64
Hutsonville	94	60	3	0.33	12.71	-2.47	188	2760	254
Iuka	91	58	0	0.68	17.94	3.67	182	2498	-78
Hidalgo	90	59	2	1.63	15.70	1.21	183	2604	160
Paris	85	59	0	0.88	21.93	6.45	168	2445	12
Windsor	88	58	1	0.80	12.69	-1.05	170	2494	63
<b>Southwest:</b>									
Carbondale	96	56	3	0.46	14.70	-0.43	197	2721	159
Lebanon	92	59	3	1.14	14.65	1.28	191	2681	136
Steeleville	94	60	2	1.02	15.22	1.01	195	2608	-87
<b>Southeast:</b>									
Grand Chain	96	63	3	0.40	16.88	2.07	208	2774	66
Grayville	92	61	1	1.50	20.29	5.17	193	2672	-42
Mt Vernon	90	52	-2	0.42	14.93	1.03	166	2474	-21

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.

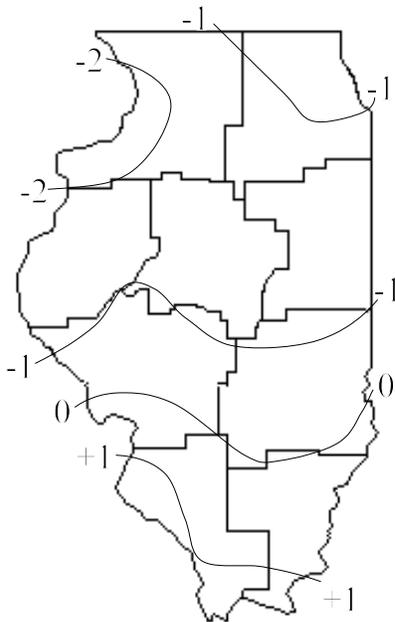
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NEWSPAPER TIME VALUE

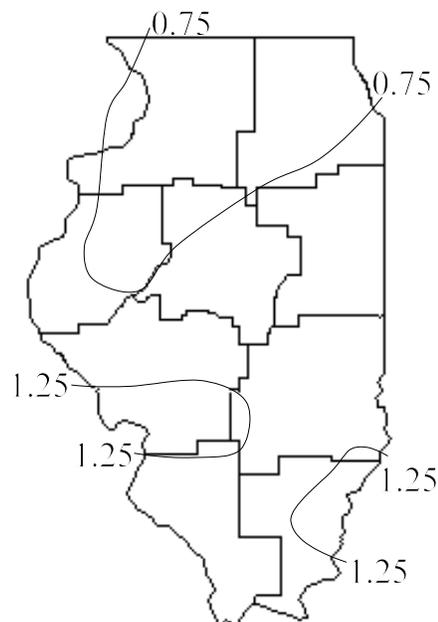
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Temperature (°F) Departure  
August 14 - 20



Precipitation (in.) Total  
August 14 - 20

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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