

# ILLINOIS WEATHER & CROPS



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

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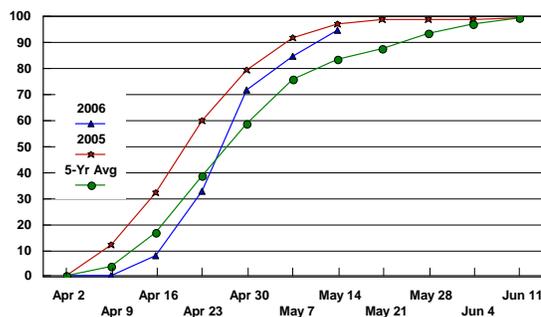
## Agricultural Summary

Cool, damp weather moved in mid-week and hampered planting progress and growing conditions around the state. The weather also kept farmers out of the fields the latter part of the week, as there were only 2.6 days suitable for fieldwork. Statewide, the average temperature was almost seven degrees below normal, while the precipitation was almost a quarter of an inch above normal. Topsoil moisture was rated at 5 percent short, 69 percent adequate, and 26 percent surplus. The planting of soybeans continues to be behind schedule with 31 percent planted, compared to 66 percent last year and 43 percent for the five-year average. Emergence of soybeans has been slow with 3 percent of the crop emerged, compared to 13 percent last year and 12 percent for the five-year average. Corn has reached 95 percent planted with last week's weather delaying the completion of corn planting. Corn emerged is 71 percent, compared to 75 percent last year and 63 percent for the five-year average. Corn seems to be germinating well, but the corn that has emerged is growing very slowly due to the weather conditions. Wheat continues to progress ahead of average, with 26 percent filled. Alfalfa and clover that had been mowed was likely still in the field due to last week's weather.

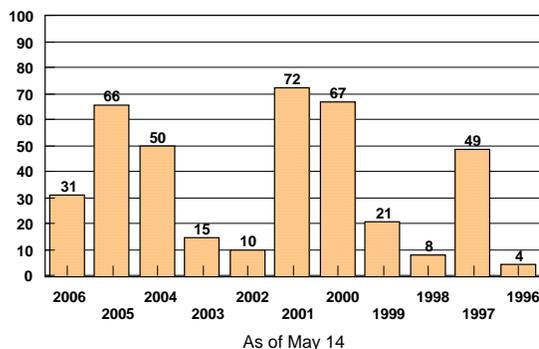
### Crop Progress

Crop Stage	2006	2005	5-Year Average
May 14			
<b>CORN:</b>			
Planted	95	97	84
Emerged	71	75	63
<b>SOYBEANS:</b>			
Planted	31	66	43
Emerged	3	13	12
<b>SORGHUM:</b>			
Planted	20	39	24
<b>WINTER WHEAT:</b>			
Headed	85	74	75
Filled	26	11	14
<b>OATS:</b>			
Headed	4	8	6
<b>ALFALFA:</b>			
First Cutting	15	21	13
<b>RED CLOVER:</b>			
Percent Cut	15	25	15

Corn - Percent Planted  
Illinois



Soybeans - Percent Planted  
Illinois



### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
			May 14		
Corn	-	1	25	66	8
Winter Wheat	-	2	20	61	17
Oats	-	1	15	68	16
Alfalfa	-	1	14	60	25
Red Clover	-	1	17	60	22
Pasture	-	1	13	61	25

### Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
	May 8-14		May 14		
Northwest	2.5	-	6	76	18
Northeast	2.7	-	6	89	5
West	4.1	-	14	78	8
Central	3.0	-	5	78	17
East	3.1	-	-	67	33
W Southwest	3.3	-	10	85	5
E Southeast	1.1	-	-	41	59
Southwest	0.5	-	-	18	82
Southeast	1.0	-	-	47	53
State	2.6	-	5	69	26

### Crop Progress by Districts

District	: Corn Planted	: Corn Emerged	: Soybeans Planted
		May 14	
Northwest	93	55	41
Northeast	96	77	38
West	99	87	56
Central	97	69	24
East	97	61	25
W Southwest	97	85	39
E Southeast	87	67	14
Southwest	92	84	12
Southeast	90	82	21
State	95	71	31

### Weather Information Table

District	Temperature			Precipitation		
	: Average	: Normal	: Departure	: Total	: Normal	: Departure
			May 8 - 14			
Northwest	51.8	59.4	-7.6	1.19	1.03	0.16
Northeast	52.5	58.4	-5.9	1.36	0.88	0.48
West	54.9	61.5	-6.5	0.35	0.92	-0.57
Central	54.0	61.0	-7.0	0.59	1.02	-0.42
East	53.7	60.7	-7.0	1.36	0.95	0.41
W Southwest	55.5	62.5	-7.0	0.82	0.94	-0.12
E Southeast	56.1	62.6	-6.5	1.61	0.96	0.65
Southwest	57.4	63.7	-6.2	1.92	0.98	0.94
Southeast	57.9	63.9	-6.1	1.75	1.04	0.71
State	54.7	61.4	-6.7	1.20	0.97	0.23

**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
May 8 - 14									
<b>Northwest:</b>									
Freeport	71	38	-5	1.03	1.65	0.07	36	81	-17
Kewanee	73	38	-7	0.32	0.75	-0.85	38	87	-31
Moline	75	40	-5	0.68	1.83	-0.10	49	103	-25
Mount Carroll	74	34	-7	1.52	2.12	0.27	30	60	-38
Paw Paw	72	36	-5	1.21	1.50	-0.28	39	80	-14
Rochelle	73	38	-6	1.20	1.45	-0.25	41	86	-25
Rockford	72	38	-4	0.99	1.49	-0.10	41	87	-14
<b>Northeast:</b>									
Aurora	74	38	-4	1.25	1.92	0.23	46	85	-19
Chicago	74	36	-3	1.02	2.01	0.51	49	97	-4
Antioch	73	35	-2	1.65	1.99	0.46	49	88	7
McHenry	72	34	-4	1.56	2.53	0.99	40	76	-14
Morris	74	39	-4	1.09	1.29	-0.48	51	100	-14
Ottawa	75	40	-6	0.79	2.46	0.78	50	103	-28
Park Forest	75	37	-3	1.68	2.23	0.49	54	106	4
<b>West:</b>									
Galesburg	74	40	-7	0.31	0.65	-1.01	43	101	-32
Prairie City	74	40	-5	0.25	0.80	-0.93	52	107	-28
Quincy	75	42	-5	0.13	1.08	-1.02	51	107	-43
<b>Central:</b>									
Bloomington	77	40	-7	0.54	2.06	0.15	49	100	-51
Decatur	75	45	-5	1.05	1.77	-0.18	60	129	-31
Havana	74	43	-5	0.20	0.78	-0.97	54	114	-32
Lincoln	73	43	-6	0.29	1.94	0.08	53	109	-38
Peoria	71	41	-5	0.17	0.68	-1.00	48	98	-37
<b>East:</b>									
Champaign	76	42	-6	0.91	1.46	-0.36	51	104	-42
Pontiac	74	40	-6	0.40	0.95	-0.83	45	102	-27
<b>West Southwest:</b>									
Carlinville	72	43	-7	1.70	2.75	0.82	51	119	-50
Morrisonville	72	41	-7	0.50	2.11	0.29	47	107	-51
Springfield	75	44	-4	0.30	0.88	-0.80	62	127	-29
<b>East Southeast:</b>									
Effingham	75	45	-5	1.12	2.40	0.58	54	118	-34
Flora	72	44	-7	1.14	2.69	0.78	49	126	-45
Hutsonville	74	46	-5	1.20	2.27	0.21	60	142	-24
Iuka	73	42	-8	2.15	4.65	2.77	46	113	-65
Hidalgo	74	41	-7	1.55	2.87	0.96	51	136	-28
Paris	73	43	-6	3.12	4.12	2.16	53	119	-41
Windsor	72	44	-7	1.31	2.22	0.40	47	117	-44
<b>Southwest:</b>									
Carbondale	74	46	-5	1.92	3.23	1.20	67	155	-23
Lebanon	72	39	-7	1.40	2.79	0.99	53	126	-51
Steeleville	76	35	-10	1.24	2.73	0.69	42	109	-83
<b>Southeast:</b>									
Grand Chain	75	48	-5	1.63	4.74	2.54	76	169	-30
Grayville	74	44	-7	2.00	4.35	2.08	63	145	-49
Mt Vernon	70	42	-7	1.20	3.86	1.77	44	115	-46

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.

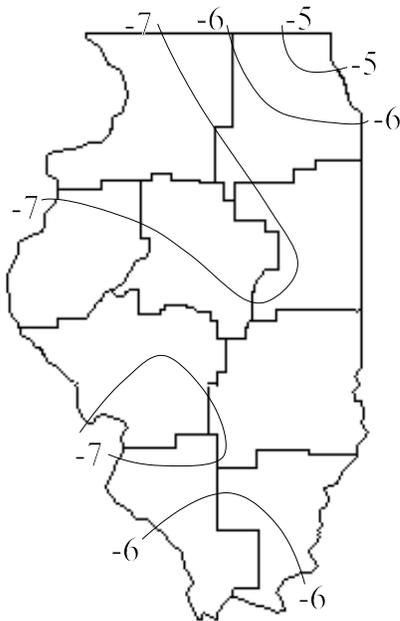
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NEWSPAPER TIME VALUE

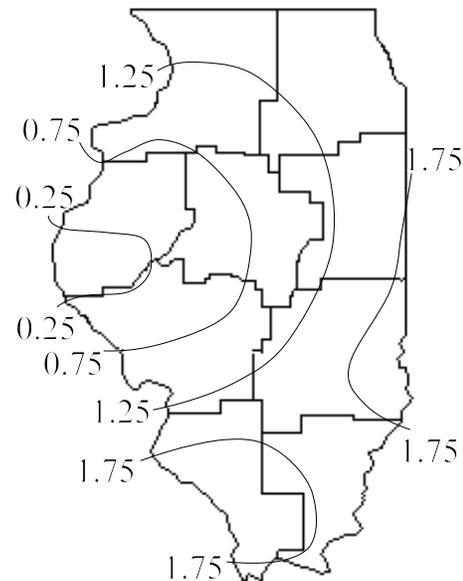
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Temperature (°F) Departure  
May 8 - 14



Precipitation (in.) Total  
May 8 - 14

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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