

# 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

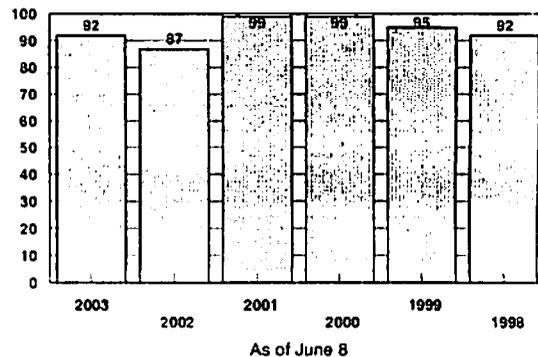
Planting progressed across the state of Illinois last week in spite of the challenges many farmers faced including rain showers, storms and cooler than normal temperatures. Precipitation varied across the state but while some areas reported much needed rainfall, others were hit with storms sometimes accompanied by high winds or hail. Last week's conditions have reportedly slowed crop emergence and development in some areas and caused damage to many wheat fields. Many farmers in the southern part of the state who have faced delays in planting this season were able to plant between showers despite wet soil conditions. There were 4.2 days suitable for field work last week statewide. Harvesting of green peas began last week which was about one week later than normal. Corn planted progressed to 99 percent compared to 98 percent last year and 99 percent average. Soybeans planted progressed to 86 percent compared to 82 percent last year and 90 percent average. Wheat turning yellow is at 50 percent compared to 65 percent last year and 63 percent average. Oats headed is now at 31 percent compared to 35 percent last year and 44 percent average. Other farm activities last week included spraying, cutting hay, side dressing fields, roadside mowing, replanting corn, scouting fields and cleaning up after storms.

### Crop Progress

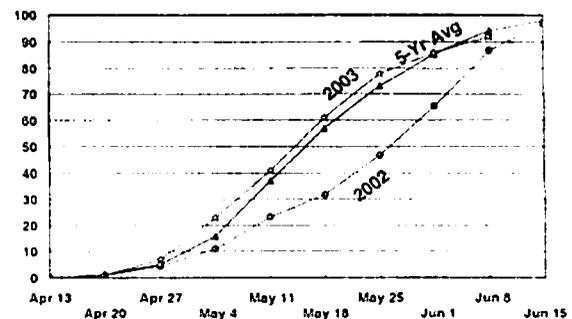
Crop Stage	2003	2002	5-Year Average
June 8			
<b>CORN:</b>			
Planted	99	98	99
Emerged	92	87	94
Height (inches)	10	7	12
<b>SOYBEANS:</b>			
Planted	86	82	90
Emerged	63	52	74
<b>SORGHUM:</b>			
Planted	31	61	74
<b>WHEAT:</b>			
Filled	87	87	90
Turning Yellow	50	65	63
Ripe	1/	21	10
<b>OATS:</b>			
Headed	31	35	44
Filled	11	14	17
Turning Yellow	1	2	3
<b>ALFALFA:</b>			
First Cutting	76	61	72
Second Cutting	1	4	4
<b>Red Clover:</b>			
Percent Cut	58	58	61

1/ Less than one percent.

Corn - Percent Emerged Illinois



Corn - Percent Emerged Illinois



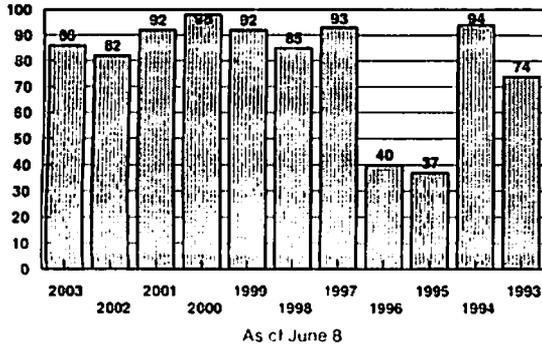
**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	June 8				
Corn	1	6	21	54	18
Soybeans	1	7	24	57	11
Winter Wheat	3	8	36	46	7
Oats	-	1	21	58	20
Alfalfa	-	2	21	57	20
Red Clover	-	1	22	62	15
Pasture	-	2	12	61	25

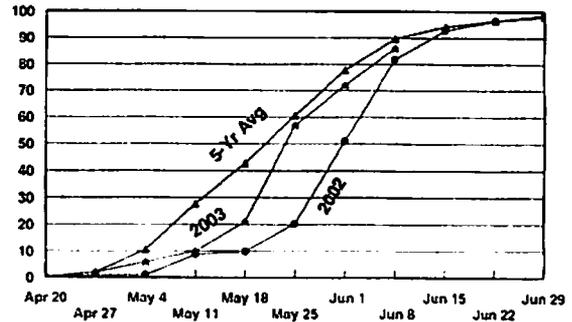
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork		Topsoil Moisture		
	June 2 - 8	Very Short	Short	Adequate	Surplus
Northwest	4.3	-	7	89	4
Northeast	4.5	-	4	94	2
West	4.1	-	7	84	9
Central	4.6	1	17	73	9
East	4.1	2	9	78	11
W Southwest	3.4	-	2	81	17
E Southeast	5.0	-	9	79	12
Southwest	4.2	-	-	64	36
Southeast	3.6	-	-	48	52
State	4.3	-	7	79	14

**Soybeans - Percent Planted  
Illinois**



**Soybeans - Percent Planted  
Illinois**



**Crop Progress by Districts**

District	Corn		Soybeans	
	: Planted	: Emerged	: Planted	: Emerged
	June 8			
Northwest	99	93	97	75
Northeast	99	95	95	81
West	100	99	97	84
Central	100	99	98	89
East	100	99	96	73
W Southwest	99	93	80	45
E Southeast	97	85	79	45
Southwest	95	58	54	24
Southeast	91	79	47	26
State	99	92	86	63

**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
June 2 - 8									
<b>Northwest:</b>									
Freeport	78	43	-7	0.56	7.82	3.12	69	287	-141
Kewanee	78	42	-9	1.16	9.17	4.53	67	335	-150
Moline	80	42	-9	0.87	6.89	1.47	74	397	-115
Mount Carroll	79	38	-7	0.69	6.09	0.62	62	280	-137
Paw Paw	78	40	-7	0.61	9.52	4.45	68	299	-114
Rochelle	78	41	-8	0.47	6.59	1.41	75	312	-156
Rockford	78	41	-6	0.37	4.96	0.15	77	317	-117
<b>Northeast:</b>									
Aurora	78	40	-7	0.73	7.67	2.80	70	315	-130
Chicago	78	38	-6	0.49	7.61	3.33	71	292	-135
Lake Villa	79	40	-4	0.79	7.11	2.84	73	250	-117
McHenry	77	38	-6	0.91	6.99	2.38	73	248	-158
Morris	79	40	-8	0.71	6.13	1.32	73	326	-153
Ottawa	78	43	-9	1.22	7.07	2.23	76	391	-140
Park Forest	78	38	-8	0.79	6.75	1.83	66	280	-163
<b>West:</b>									
Galesburg	78	46	-10	0.99	5.55	0.98	69	375	-151
Prairie City	80	49	-7	0.96	3.66	-1.32	85	482	-45
Quincy	77	50	-10	1.15	6.80	1.11	76	466	-102
<b>Central:</b>									
Bloomington	82	38	-10	0.86	4.66	-0.55	78	446	-138
Decatur	77	48	-9	0.84	6.07	0.72	82	501	-96
Havana	79	43	-12	0.76	4.35	-0.48	67	405	-166
Lincoln	79	39	-11	0.75	3.99	-1.31	70	432	-133
Peoria	76	47	-9	0.94	4.91	0.20	72	437	-97
<b>East:</b>									
Champaign	76	45	-10	0.67	5.09	0.08	69	441	-122
Pontiac	78	42	-10	0.96	6.53	1.65	70	379	-150
<b>West Southwest:</b>									
Carlinville	78	46	-11	0.90	6.24	0.91	74	469	-156
Morrisonville	77	36	-12	1.07	5.89	0.80	62	420	-172
Springfield	78	49	-10	0.99	4.17	-0.33	77	470	-120
<b>East Southeast:</b>									
Effingham	79	44	-10	0.57	7.66	2.45	76	468	-110
Flora	80	47	-9	0.48	7.64	2.10	89	536	-91
Hutsonville	83	42	-8	0.48	5.44	-0.06	96	558	-64
Iuka	81	42	-13	0.46	8.08	2.75	69	432	-214
Newton	79	43	-10	0.40	5.95	0.83	76	457	-123
Paris	79	43	-11	0.54	6.97	1.70	75	447	-154
Windsor	77	51	-9	0.68	5.60	0.62	87	495	-107
<b>Southwest:</b>									
Carbondale	82	48	-9	0.42	4.33	-1.41	91	583	-58
Lebanon	80	48	-11	0.77	6.50	1.42	79	510	-128
Steeleville	81	46	-12	0.83	5.35	-0.02	78	496	-185
<b>Southeast:</b>									
Benton	81	48	-10	0.53	6.72	1.34	84	529	-117
Grayville	83	44	-11	0.68	6.79	0.66	87	548	-147
Mt Vernon	79	48	-10	0.43	6.82	1.45	78	491	-111

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.

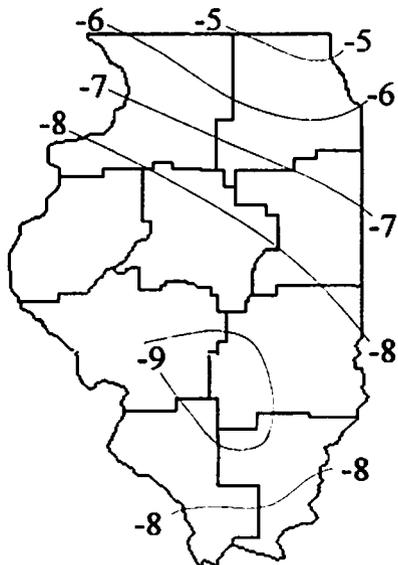
Data prepared by AWIS, Inc.  
 Visit the AWIS home page at [www.awis.com](http://www.awis.com)  
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NEWSPAPER TIME VALUE

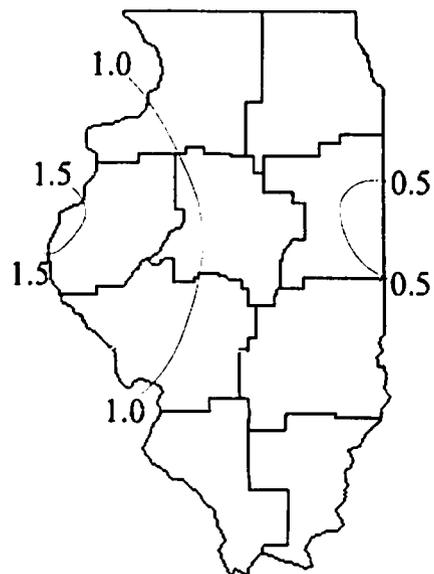
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
June 2 - 8



Precipitation (in.) Total  
June 2 - 8

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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