

# 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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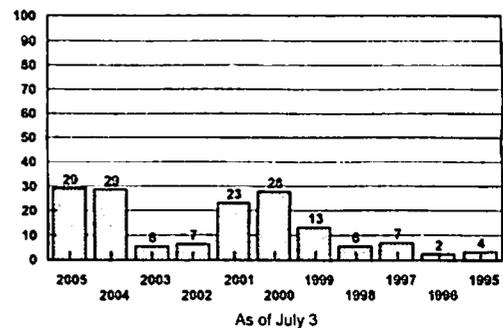
## Agricultural Summary

Illinois weather conditions provided 6.7 days suitable for fieldwork last week. Hot and sunny days allowed farmers plenty of time to harvest wheat, bale hay and straw, and look for insects. Restriction of crop growth and stress continues to be an issue with the lack of precipitation across the state. Although some areas received rain, the quantities were variable and not enough to replenish soil moisture. Most areas are still in desperate need of rain to unroll corn leaves and get soybeans blooming. The state average topsoil moisture was 57 percent very short, 34 percent short, 8 percent adequate, and 1 percent surplus. The average corn height increased to 56 inches, compared to 67 inches at this time last year, and 54 inches five-year average. Corn silked is at 20 percent, compared to 43 percent last year, and 17 percent five-year average. The corn crop condition is rated 37 percent very poor to poor, 38 percent fair, and 25 percent good to excellent. Similar to last year, soybeans blooming reached 29 percent, 11 points ahead of the five-year average of 18 percent blooming. The soybean crop was rated 27 percent very poor to poor, 48 percent fair, and 25 percent good to excellent. Sorghum headed reached 6 percent, compared to 4 percent last year and 4 percent five-year average. Winter wheat is 89 percent harvested, compared to 89 percent last year, and 80 percent five-year average. Oats are 66 percent turning yellow, compared to 49 percent last year, and 39 percent five-year average. Oats are 25 percent ripe and 10 percent harvested. The second crop of alfalfa is 70 percent cut compared to 53 percent last year, and 43 percent five-year average. Activities last week included cutting and baling hay, mowing roadside ditches, tending livestock, crop scouting for insects and weeds, planting double-cropped soybeans, spraying soybeans, and harvesting wheat.

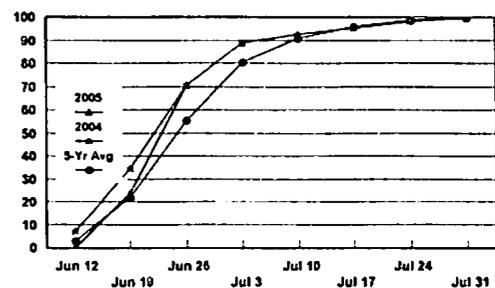
### Crop Progress

Crop Stage	2005	2004	5-Year Average
July 3			
<b>CORN:</b>			
Silked	20	43	17
Height (inches)	56	67	54
<b>SOYBEANS:</b>			
Blooming	29	29	18
Setting Pods	1	3	1
<b>SORGHUM:</b>			
Planted	98	99	98
Headed	6	4	4
<b>WINTER WHEAT:</b>			
Ripe	97	96	94
Harvested	89	89	80
<b>OATS:</b>			
Filled	90	91	77
Turning Yellow	66	49	39
Ripe	25	18	15
Harvested	10	7	4
<b>ALFALFA:</b>			
Second Cutting	70	53	43
Third Crop	3	3	1
<b>RED CLOVER:</b>			
Cut	97	96	91

### Soybeans - Percent Blooming Illinois



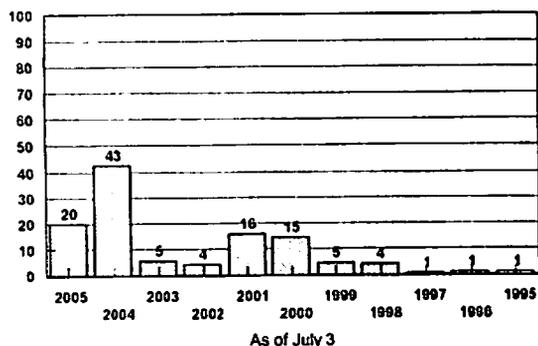
### Winter Wheat - Percent Harvested Illinois



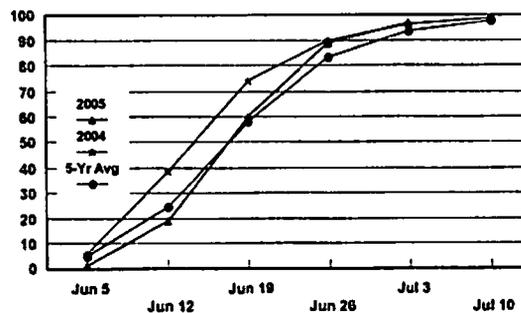
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork	:	Very Short	Topsoil Moisture		
				Short	Adequate	Surplus
		June 27 - July 3		July 3		
Northwest	6.6		47	36	11	6
Northeast	6.8		69	28	3	-
West	7.0		75	23	2	-
Central	7.0		78	19	3	-
East	6.5		65	28	7	-
W Southwest	6.7		33	56	11	-
E Southeast	6.7		39	46	15	-
Southwest	6.7		64	27	9	-
Southeast	7.0		45	44	11	-
State	6.7		57	34	8	1

**Corn - Percent Silked  
Illinois**



**Winter Wheat - Percent Ripe  
Illinois**



**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
July 3					
Corn	: 13	: 24	: 38	: 23	: 2
Soybeans	: 9	: 18	: 48	: 23	: 2
Sorghum	: 9	: 25	: 41	: 23	: 2
Oats	: 3	: 12	: 39	: 44	: 2
Alfalfa	: 8	: 19	: 43	: 29	: 1
Pasture	: 22	: 30	: 34	: 14	: -

**Crop Progress by Districts**

District	: Corn Silked	: Corn Average Height (inches)	: Soybeans Blooming
July 3			
Northwest	6	52	27
Northeast	2	47	14
West	26	67	30
Central	32	60	54
East	5	47	31
W Southwest	32	64	35
E Southeast	28	60	18
Southwest	35	60	10
Southeast	17	59	37

**Weather Information Table**

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:        Temperature        :        Precipitation        :        Growing Degree Days  
Location    :Maxi-:Mini-:Depar-:Current: Since :Depar-:Current: Since :Depar-  
:        :mum :mum :ture : week : May 1 : ture : week : May 1 : ture  
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June 27 - July 3

<b>Northwest:</b>									
Freeport	94	49	4	0.31	4.51	-3.41	174	1037	108
Kewanee	95	50	2	0.16	2.20	-6.04	170	1079	54
Moline	98	53	3	0.08	4.35	-4.70	189	1202	130
Mount Carroll	94	47	3	0.27	3.72	-5.41	161	996	104
Paw Paw	93	52	3	0.32	2.87	-5.66	170	1015	109
Rochelle	94	51	3	0.08	3.99	-4.86	178	1034	40
Rockford	95	50	5	1.09	4.23	-4.38	181	1056	120
<b>Northeast:</b>									
Aurora	96	44	4	0.04	2.76	-5.69	177	1036	82
Chicago	95	54	6	0.04	2.77	-4.69	190	1052	128
Lake Villa	92	53	6	0.00	2.74	-4.79	173	960	141
McHenry	93	48	3	0.51	4.80	-3.51	164	908	12
Morris	97	52	4	2.04	5.43	-2.49	186	1156	136
Ottawa	94	51	3	0.07	3.80	-4.49	189	1133	29
Park Forest	95	56	6	0.54	6.09	-2.33	192	1075	110
<b>West:</b>									
Galesburg	95	58	4	0.00	1.91	-6.07	194	1285	200
Prairie City	97	60	5	0.00	3.22	-5.44	201	1181	100
Quincy	96	56	3	0.16	3.72	-5.17	196	1249	92
<b>Central:</b>									
Bloomington	98	52	4	0.00	1.58	-6.76	199	1251	71
Decatur	95	53	3	0.00	4.63	-3.94	198	1209	20
Havana	99	55	4	0.00	1.42	-6.45	205	1284	109
Lincoln	98	51	3	0.00	2.65	-5.90	196	1226	79
Peoria	96	55	5	0.16	1.56	-6.55	201	1246	144
<b>East:</b>									
Champaign	92	54	3	0.54	3.67	-4.79	188	1192	54
Pontiac	95	57	4	0.68	1.96	-6.18	192	1166	74
<b>West Southwest:</b>									
Carlinville	95	53	2	0.00	4.49	-3.89	192	1227	-8
Morrisonville	92	52	2	0.12	4.46	-3.95	189	1205	26
Springfield	95	56	3	0.00	3.56	-3.85	200	1266	72
<b>East Southeast:</b>									
Effingham	100	54	5	0.00	3.52	-5.20	209	1236	61
Flora	96	56	4	0.30	3.91	-5.13	208	1294	56
Hutsonville	98	58	5	0.01	5.97	-2.62	217	1307	70
Iuka	96	58	3	0.32	3.59	-5.01	207	1210	-64
Newton	95	58	4	0.55	6.31	-1.68	205	1229	51
Paris	95	57	4	0.74	4.28	-4.20	204	1175	-28
Windsor	97	55	3	0.00	3.25	-4.84	197	1286	85
<b>Southwest:</b>									
Carbondale	95	57	3	0.00	2.64	-6.46	207	1300	34
Lebanon	99	62	5	0.00	3.63	-4.49	218	1312	53
Steeleville	98	55	0	0.00	5.65	-2.52	198	1231	-103
<b>Southeast:</b>									
Benton	96	59	3	0.29	4.87	-3.44	210	1278	6
Grayville	95	58	2	0.00	4.08	-5.32	209	1237	-119
Mt Vernon	96	52	4	0.26	2.62	-5.58	205	1217	6

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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.

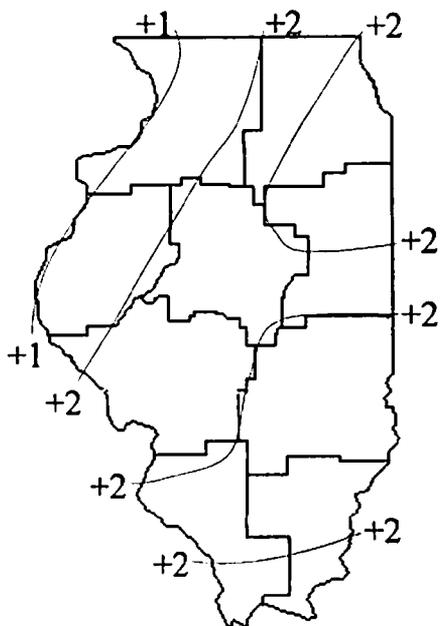
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NEWSPAPER TIME VALUE

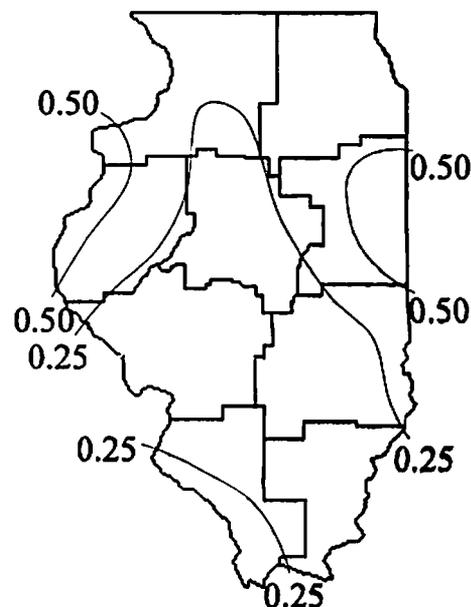
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Temperature (°F) Departure  
June 27 - July 3



Precipitation (in.) Total  
June 27 - July 3

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>

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