

# 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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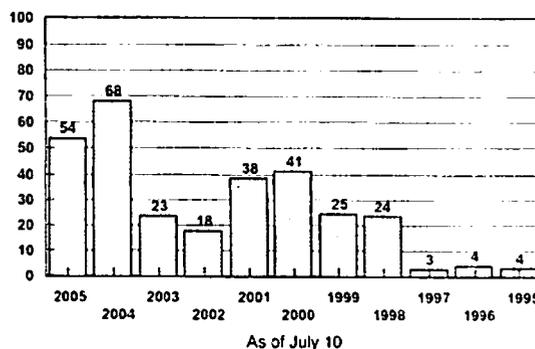
## Agricultural Summary

Isolated areas received minimal rainfall last week, leaving corn leaves rolled up and soybean growth at a near stand still. The continued dry weather provided 6.8 days suitable for fieldwork last week. The state topsoil moisture was 72 percent very short, 25 percent short, and 3 percent adequate. Corn silked is at 54 percent, compared to 68 percent last year, and 38 percent five-year average. Corn in dough is at 3 percent, compared to 9 percent last year, and 4 percent five-year average. The corn crop condition is rated 52 percent very poor to poor, 32 percent fair, and 16 percent good to excellent. Soybeans blooming is at 55 percent, compared to 56 last year, and 35 percent five-year average. Soybeans setting pods is at 4 percent, compared to 11 percent last year, and 5 percent five-year average. The soybean crop is rated 41 percent very poor to poor, 43 percent fair, and 16 percent good to excellent. Sorghum headed reached 11 percent, compared to 15 percent last year and 7 percent five-year average. Winter wheat is 95 percent harvested, compared to 93 percent last year, and 91 percent five-year average. Oats are 46 percent ripe and 26 percent harvested. The second crop of alfalfa is 81 percent cut compared to 65 percent last year, and 60 percent five-year average. The third crop of alfalfa is 7 percent cut compared to 6 percent last year, and 5 percent five-year average. Activities last week included cutting and baling hay, mowing roadside ditches, tending livestock, crop scouting for insects and weeds, spraying soybeans, and harvesting wheat.

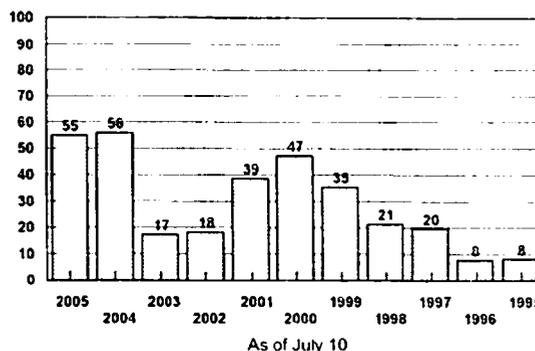
### Crop Progress

Crop Stage	2005	2004	5-Year Average
July 10			
<b>CORN:</b>			
Silked	54	68	38
Dough	3	9	4
<b>SOYBEANS:</b>			
Blooming	55	56	35
Setting Pods	4	11	5
<b>SORGHUM:</b>			
Headed	11	15	7
<b>WINTER WHEAT:</b>			
Harvested	95	93	91
<b>OATS:</b>			
Filled	98	97	90
Turning Yellow	87	78	65
Ripe	46	33	27
Harvested	26	14	10
<b>ALFALFA:</b>			
Second Cutting	81	65	60
Third Cutting	7	6	5
<b>RED CLOVER:</b>			
Cut	98	97	93

Corn - Percent Silked  
Illinois



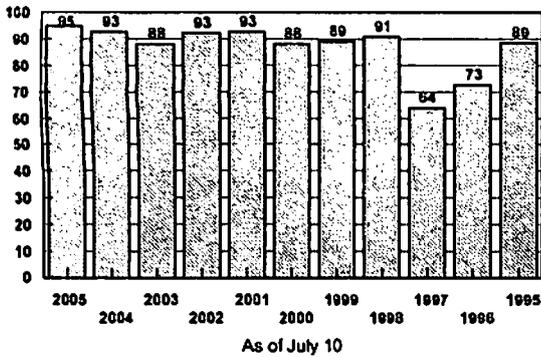
Soybeans - Percent Blooming  
Illinois



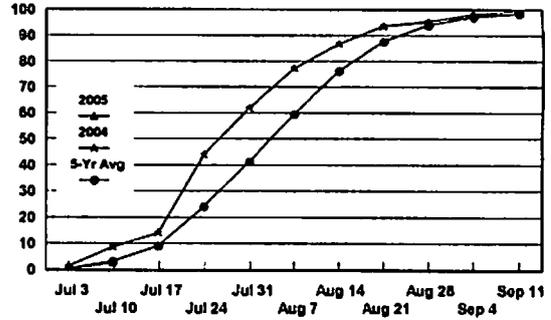
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable	Topsoil Moisture	Topsoil Moisture		
	for Fieldwork		Very Short	Short	Adequate
	July 4 - 10	July 10			
Northwest	6.9	57	41	2	-
Northeast	6.8	78	21	1	-
West	6.9	81	18	1	-
Central	6.8	87	13	-	-
East	7.0	86	14	-	-
W Southwest	6.3	58	27	15	-
E Southeast	6.7	65	33	2	-
Southwest	6.5	69	25	6	-
Southeast	6.8	54	27	19	-
State	6.8	72	25	3	-

**Winter Wheat - Percent Harvested**  
Illinois



**Corn - Percent Dough**  
Illinois



**Crop Conditions**

Crop	Very Poor	Poor	Fair	Good	Excellent
	July 10				
Corn	22	30	32	15	1
Soybeans	16	25	43	15	1
Sorghum	13	32	33	19	3
Alfalfa	15	30	40	14	1
Pasture	35	35	22	8	-

**Crop Progress by Districts**

District	Corn Silked	Soybeans Blooming
	July 10	
Northwest	31	43
Northeast	22	32
West	54	36
Central	61	66
East	47	66
W Southwest	79	62
E Southeast	71	53
Southwest	80	23
Southeast	60	57

**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
July 4 - 10									
<b>Northwest:</b>									
Freeport	90	57	-2	0.36	4.87	-3.89	151	1188	101
Kewanee	90	55	-3	0.22	2.42	-6.80	152	1231	38
Moline	92	58	-1	0.11	4.46	-5.71	173	1375	128
Mount Carroll	91	56	0	0.55	4.27	-5.77	151	1147	106
Paw Paw	87	57	-2	0.56	3.43	-6.01	147	1162	102
Rochelle	88	59	-2	0.42	4.41	-5.31	154	1188	32
Rockford	89	58	-2	0.15	4.38	-5.19	154	1210	114
<b>Northeast:</b>									
Aurora	90	49	-2	0.18	2.94	-6.49	149	1185	70
Chicago	88	56	2	0.10	2.87	-5.43	167	1219	137
Lake Villa	87	58	1	0.40	3.14	-5.37	151	1111	146
McHenry	88	52	-3	0.61	5.41	-3.82	140	1048	-2
Morris	89	58	0	0.60	5.98	-2.78	168	1326	140
Ottawa	91	59	-2	0.28	4.08	-5.12	165	1298	19
Park Forest	89	59	1	0.48	6.57	-2.80	169	1244	118
<b>West:</b>									
Galesburg	92	59	2	0.19	2.10	-6.92	187	1472	212
Prairie City	92	60	-2	0.28	3.50	-6.17	169	1350	94
Quincy	91	59	-3	0.25	3.97	-5.97	173	1422	80
<b>Central:</b>									
Bloomington	93	57	-2	0.83	2.41	-6.85	177	1428	66
Decatur	89	60	-2	0.56	5.19	-4.34	175	1384	13
Havana	94	59	-1	0.12	1.54	-7.24	181	1465	106
Lincoln	90	58	-1	0.11	2.76	-6.72	173	1399	76
Peoria	91	59	1	0.18	1.74	-7.38	183	1429	152
<b>East:</b>									
Champaign	89	56	-2	0.26	3.93	-5.54	168	1360	47
Pontiac	90	58	-2	0.41	2.37	-6.75	165	1331	70
<b>West Southwest:</b>									
Carlinville	89	59	-3	1.27	5.76	-3.48	171	1398	-21
Morrisonville	91	59	-1	0.80	5.26	-4.13	175	1380	19
Springfield	90	59	-2	0.14	3.70	-4.55	178	1444	66
<b>East Southeast:</b>									
Effingham	96	58	0	0.16	3.68	-6.04	187	1423	66
Flora	92	60	0	0.24	4.15	-5.80	189	1483	56
Hutsonville	95	60	2	0.00	5.97	-3.66	197	1504	81
Iuka	94	60	-1	0.79	4.38	-5.20	192	1402	-61
Newton	92	61	0	0.34	6.65	-2.30	184	1413	53
Paris	92	61	0	0.04	4.32	-5.25	184	1359	-26
Windsor	93	60	1	0.25	3.50	-5.51	187	1473	90
<b>Southwest:</b>									
Carbondale	93	63	-1	0.17	2.81	-7.14	193	1493	38
Lebanon	91	62	0	2.24	5.87	-3.03	192	1504	56
Steeleville	93	55	-5	0.19	5.84	-3.25	174	1405	-130
<b>Southeast:</b>									
Benton	92	62	-1	0.70	5.57	-3.63	191	1469	5
Grayville	93	58	-3	0.11	4.19	-6.12	184	1421	-134
Mt Vernon	96	61	1	0.60	3.22	-5.89	192	1409	9

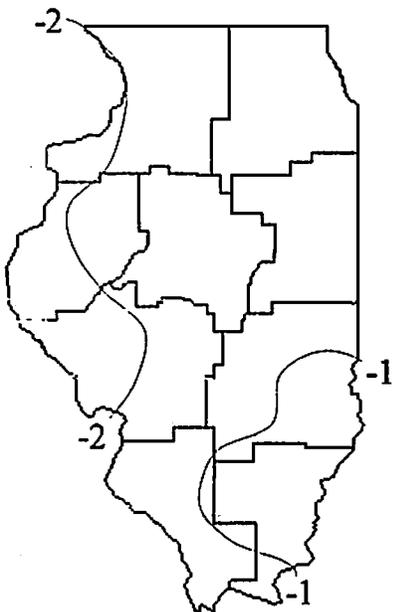
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

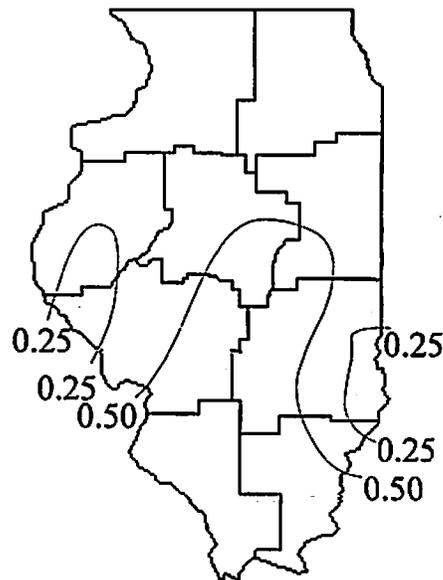
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Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature (°F) Departure  
July 4 - 10



Precipitation (in.) Total  
July 4 - 10

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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