

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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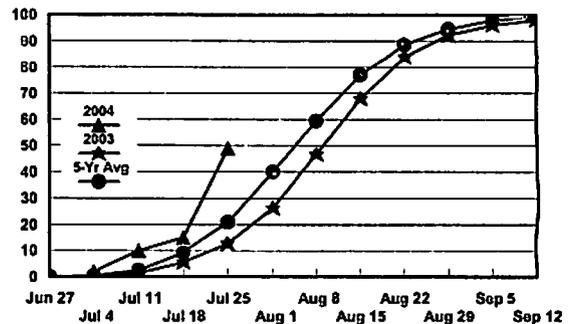
Agricultural Summary

Temperatures last week provided ideal fieldwork conditions, which allowed farmers 5.7 suitable days for fieldwork. Most of the state experienced three to four degrees below normal temperatures last week, along with below normal precipitation. The cooler weather is slowing down corn and soybean development. However, their progress is still well ahead of last year. Topsoil moisture was one percent very short, 22 percent short, 75 percent adequate, and 2 percent surplus. Corn silked is at 97 percent compared to 79 percent last year and 85 percent five-year average. Corn in dough reached 49 percent compared to 13 percent last year and 21 percent five-year average. Overall, corn crop conditions were rated in the mostly good to excellent category. Statewide, soybeans blooming reached 85 percent compared to 64 percent last year and 76 percent five-year average while 48 percent of the soybeans are setting pods, well ahead of last year's 13 percent and 28 percent five-year average. Soybean crop conditions were rated in the mostly good to excellent category. Farmers are continuing to harvest oats which has reached 51 percent complete. While most farmers are finishing up their second crop of alfalfa, 11 percent are on their third crop. Other activities observed last week included tending livestock, scouting fields, mowing ditches and waterways, baling hay, and spraying crops.

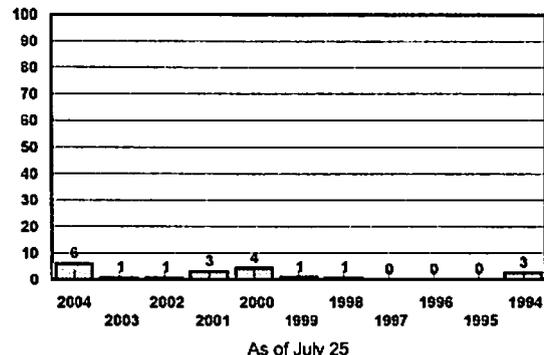
Crop Progress

Crop Stage	2004	2003	5-Year Average
July 25			
CORN:			
Silked	97	79	85
Dough	49	13	21
Dented	6	1	2
SOYBEANS:			
Blooming	85	64	76
Setting Pods	48	13	28
SORGHUM:			
Headed	60	17	33
Coloring	7	0	3
OATS:			
Turning Yellow	98	97	98
Ripe	72	71	82
Harvested	51	32	48
ALFALFA:			
Second Cutting	92	91	91
Third Cutting	11	10	19

Corn - Percent Dough
Illinois



Corn - Percent Dented
Illinois



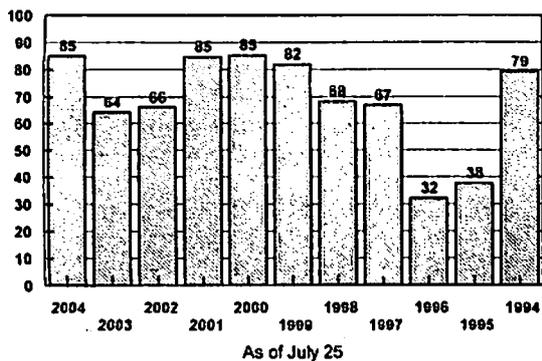
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
July 25					
Corn	-	1	14	64	21
Soybeans	-	3	19	63	15
Sorghum	-	-	4	76	20
Pasture	-	3	16	63	18

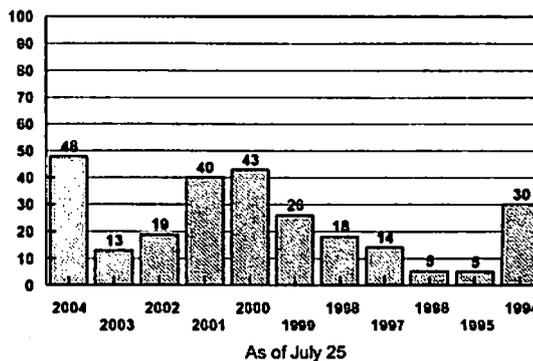
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
July 19 - 25					
Northwest	5.1	-	71	29	-
Northeast	6.2	1	31	66	2
West	5.5	-	2	98	-
Central	5.5	-	-	100	-
East	5.8	-	7	89	4
W Southwest	5.1	2	7	91	-
E Southeast	6.5	-	32	68	-
Southwest	5.0	-	40	60	-
Southeast	6.0	-	10	80	10
State	5.7	1	22	75	2

**Soybeans - Percent Blooming
Illinois**



**Soybeans - Percent Setting Pods
Illinois**



Crop Progress by Districts

District	Corn		Soybeans	
	: Dough	: Blooming	: Setting Pods	
July 25				
Northwest	30	78	58	
Northeast	23	70	18	
West	32	94	35	
Central	51	99	90	
East	69	99	55	
W Southwest	52	86	44	
E Southeast	52	84	56	
Southwest	90	84	60	
Southeast	82	83	45	
State	49	85	48	

Weather Information Table

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

July 19 - 25

Northwest:									
Freeport	90	54	-3	1.51	15.48	5.00	143	1424	-26
Kewanee	88	56	-4	0.80	13.99	2.73	153	1511	-64
Moline	93	60	-2	0.48	13.09	0.47	174	1683	35
Mount Carroll	91	50	-2	0.23	13.18	1.35	146	1393	5
Paw Paw	87	53	-3	0.19	14.43	3.06	141	1341	-69
Rochelle	90	54	-4	0.70	17.38	5.98	148	1394	-140
Rockford	88	54	-3	1.30	17.12	5.59	153	1435	-33
Northeast:									
Aurora	89	49	-2	0.39	13.46	2.08	152	1449	-30
Chicago	90	55	-1	0.22	12.43	2.38	163	1435	-17
Lake Villa	90	54	-1	0.26	16.88	6.29	152	1237	-71
McHenry	87	49	-3	0.47	18.45	7.33	144	1264	-147
Morris	90	53	0	0.22	10.46	-0.07	165	1600	36
Ottawa	90	52	-3	0.16	10.57	-0.43	163	1587	-85
Park Forest	92	56	-2	0.74	14.72	3.45	161	1518	13
West:									
Galesburg	89	58	-3	1.21	12.99	1.81	162	1701	44
Prairie City	90	60	-3	0.07	12.01	0.27	161	1646	-10
Quincy	91	59	-3	0.17	8.92	-3.27	173	1748	-17
Central:									
Bloomington	92	54	-4	0.13	13.97	2.75	162	1693	-76
Decatur	91	56	-3	0.10	11.34	-0.30	170	1793	9
Havana	93	59	-2	0.04	12.27	1.49	178	1634	-148
Lincoln	93	55	-3	0.40	14.81	3.38	164	1782	52
Peoria	90	60	-3	0.52	12.57	1.39	166	1708	23
East:									
Champaign	90	58	-3	0.01	12.97	1.30	162	1739	34
Pontiac	89	56	-3	0.04	13.30	2.22	157	1597	-57
West Southwest:									
Carlinville	93	57	-2	0.28	10.83	-0.20	178	1802	-37
Morrisonville	90	56	-3	0.48	13.13	1.64	166	1760	-8
Springfield	90	59	-3	0.03	12.94	3.04	173	1779	-20
East Southeast:									
Effingham	96	57	-2	0.64	14.30	2.57	180	1841	65
Flora	94	58	-3	0.60	16.00	4.25	178	1937	88
Hutsonville	97	60	0	2.20	16.77	4.84	192	2020	175
Iuka	94	55	-4	0.60	13.83	2.30	171	1828	-72
Newton	91	59	-3	1.15	17.28	6.22	174	1868	95
Paris	90	58	-3	0.18	12.58	0.59	173	1789	-11
Windsor	95	57	-3	1.14	12.46	1.50	171	1844	46
Southwest:									
Carbondale	96	61	2	1.33	14.00	2.27	204	2154	262
Lebanon	97	59	-2	2.26	18.97	8.43	186	1911	28
Steeleville	97	54	-6	0.72	17.26	6.09	172	1833	-154
Southeast:									
Benton	93	61	-3	1.54	15.18	4.07	184	1962	61
Grayville	92	60	-4	1.84	16.86	4.77	186	1997	-10
Mt Vernon	91	59	-3	1.00	14.31	3.21	178	1852	22

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.

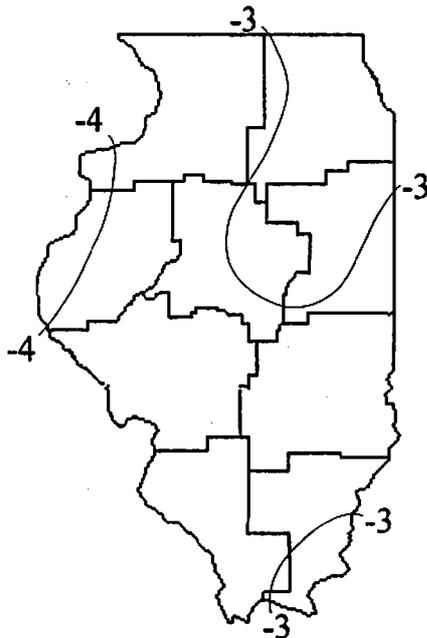
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NEWSPAPER TIME VALUE

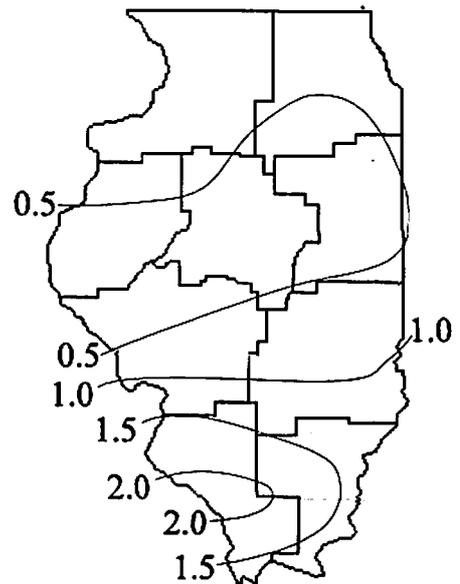
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Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
July 19 - 25



Precipitation (in.) Total
July 19 - 25

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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