ILLINOIS WEATHER & CROPS

ILLINOIS AGRICULTURAL STATISTICS SERVICE
P.O. Box 19283, Springfield, IL 62794-9283
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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
http://www.agstats.state.il.us

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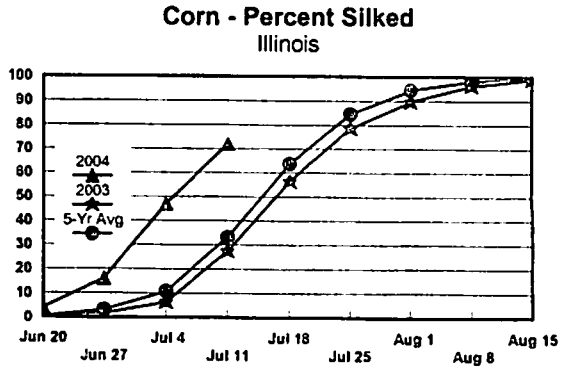
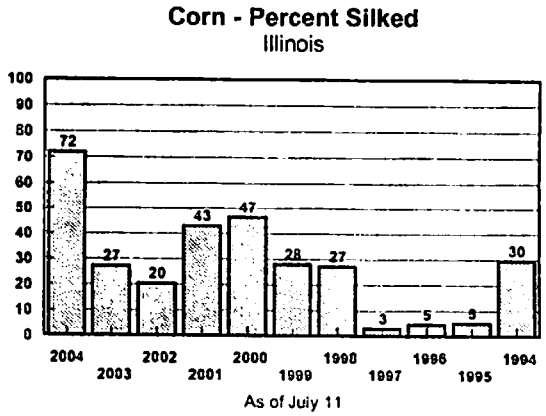
Agricultural Summary

Below normal temperatures and above normal precipitation only allowed for 4.1 days suitable for fieldwork. Topsoil moisture conditions were 5 percent short, 81 percent adequate, and 14 percent surplus. Corn is 72 percent silked, compared to 27 percent last year and 33 percent for the five-year average. The dough stage has been reached on 10 percent of the corn crop compared to 1 percent last year and 2 percent for the five-year average. The corn crop was rated 86 percent good to excellent. Blooming of soybeans reached 60 percent compared to 20 percent last year and 34 percent for the five-year average. Soybeans are setting pods on 12 percent of the crop compared to 2 percent last year and 4 percent for the five-year average. The soybean crop was rated 77 percent good to excellent. The winter wheat crop is 93 percent harvested compared to 89 percent last year and 92 percent for the five-year average. Some crops in low-lying areas are showing stress from too much moisture. Agricultural activities included finishing up late post-emergence herbicide applications and mowing roadsides and ditches.

Crop Progress

Crop Stage	2004	2003	5-Year Average
		July 11	
CORN:			
Silked	72	27	33
Dough	10	1	2
SOYBEANS:			
Blooming	60	20	34
Setting Pods	12	2	4
SORGHUM:			
Headed	17	1	5
WINTER WHEAT:			
Harvested	93	89	92
OATS:			
Filled	98	81	92
Turning Yellow	83	52	69
Ripe	35	23	26
Harvested	15	5	10
ALFALFA:			
Second Cutting	67	59	63
Third Cutting	6	4	5
RED CLOVER:			
Cut	97	94	92



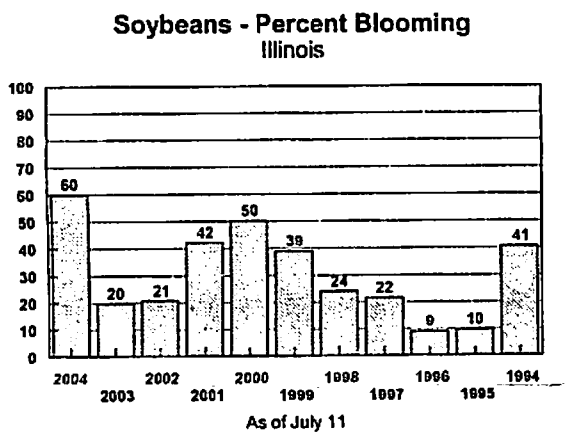


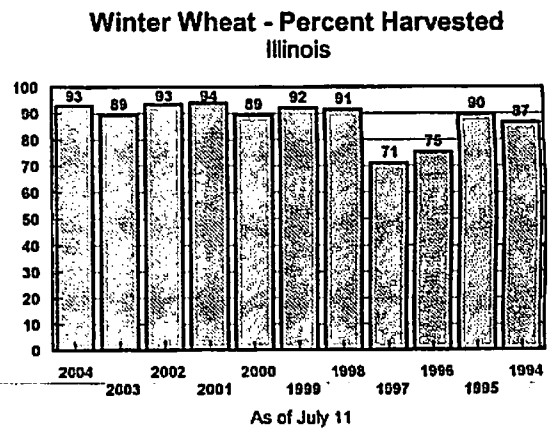
Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
			July 11		
Corn	1	3	10	58	28
Soybeans	1	4	18	58	19
Sorghum	-	1	20	68	11
Alfalfa	-	2	16	65	17
Pasture	-	2	14	61	23

Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Topsoil Moisture Very Short	Short	Adequate	Surplus
	July 5 - 11		July 11		
Northwest	4.1	-	4	89	7
Northeast	5.2	-	12	86	2
West	3.6	-	7	79	14
Central	4.2	-	3	82	15
East	4.5	1	3	72	24
W Southwest	3.9	-	5	86	9
E Southeast	4.3	-	3	92	5
Southwest	3.2	-	1	66	33
Southeast	3.5	1	9	57	33
State	4.1	-	5	81	14





Crop Progress by Districts

District	Corn Silked	Corn Dough	Soybeans Blooming	Soybeans Setting Pods
		July 11		
Northwest	47	1	50	7
Northeast	30	1	40	2
West	78	4	62	12
Central	88	11	67	20
East	82	11	59	12
W Southwest	87	18	57	5
E Southeast	82	9	73	17
Southwest	82	29	50	10
Southeast	91	33	65	11
State	72	10	60	12

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	Maximum	Minimum	Departure	Current week	Since May 1	Departure	Current week	Since May 1	Departure
				July 5 - 11					
Northwest:									
Freeport	83	53	-4	0.28	13.45	4.56	135	1116	-12
Kewanee	83	55	-4	0.94	13.12	3.74	147	1194	-41
Moline	86	54	-4	0.51	12.46	2.10	154	1333	43
Mount Carroll	85	47	-4	0.59	12.89	2.74	132	1097	17
Paw Paw	82	51	-5	0.67	13.78	4.21	127	1053	-46
Rochelle	82	52	-6	2.24	16.27	6.43	132	1089	-109
Rockford	83	52	-5	0.94	15.07	5.36	128	1123	-14
Northeast:									
Aurora	83	50	-5	1.02	12.90	3.34	135	1146	-9
Chicago	83	54	-4	1.01	12.21	3.78	136	1103	-20
Lake Villa	81	52	-6	0.36	16.62	7.95	112	928	-75
McHenry	80	51	-6	1.26	17.81	8.43	120	971	-118
Morris	93	55	-2	0.97	10.13	1.26	163	1276	48
Ottawa	85	55	-5	1.23	9.21	-0.11	148	1258	-64
Park Forest	86	56	-3	0.13	13.87	4.37	153	1189	20
West:									
Galesburg	86	57	-3	4.05	11.38	2.19	159	1369	66
Prairie City	88	58	-4	1.88	11.06	1.24	157	1313	15
Quincy	87	58	-4	0.53	8.23	-1.87	166	1394	7
Central:									
Bloomington	92	55	-4	1.48	13.05	3.65	161	1354	-51
Decatur	89	59	-2	2.98	10.69	1.01	171	1449	35
Havana	92	55	-5	2.26	12.20	3.26	158	1275	-130
Lincoln	90	55	-3	1.98	14.21	4.60	167	1440	73
Peoria	88	59	-3	1.69	10.86	1.58	163	1369	48
East:									
Champaign	89	57	-3	2.12	11.63	1.99	165	1414	59
Pontiac	85	58	-3	0.90	11.65	2.37	154	1282	-22
West Southwest:									
Carlinville	89	60	-2	0.94	10.37	1.02	178	1444	-19
Morrisonville	86	59	-3	1.77	12.03	2.49	163	1422	18
Springfield	87	60	-3	3.63	12.57	4.21	170	1430	7
East Southeast:									
Effingham	92	60	-2	1.19	13.63	3.76	175	1474	74
Flora	91	61	-2	0.78	13.30	3.22	184	1572	101
Hutsonville	95	62	1	0.27	11.49	1.70	192	1628	161
Iuka	90	60	-3	1.32	12.36	2.63	179	1471	-37
Newton	90	61	-2	2.11	14.37	5.27	179	1511	108
Paris	90	60	-2	0.45	11.34	1.59	173	1438	10
Windsor	90	60	-1	1.39	11.03	1.88	183	1496	70
Southwest:									
Carbondale	91	65	3	0.65	12.52	2.47	209	1734	234
Lebanon	92	65	0	2.46	16.71	7.71	194	1525	32
Steeleville	92	60	-4	1.01	16.54	7.31	182	1471	-110
Southeast:									
Benton	90	63	-1	1.41	12.95	3.63	193	1580	71
Grayville	92	62	-2	3.02	12.74	2.33	196	1617	16
Mt Vernon	89	62	-3	1.69	13.03	3.80	178	1485	41

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.

Weather data prepared by AWIS, Inc.
Visit the AWIS home page at www.awis.com
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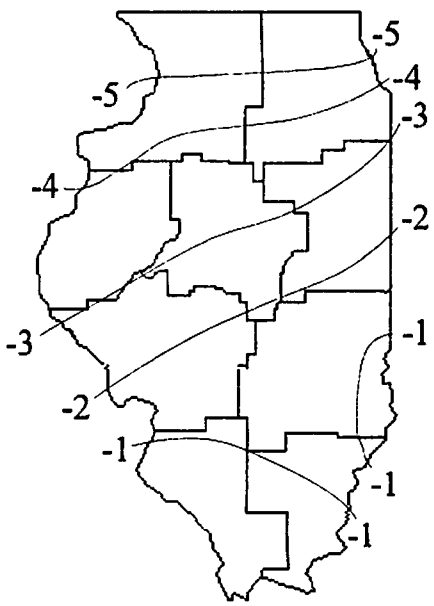
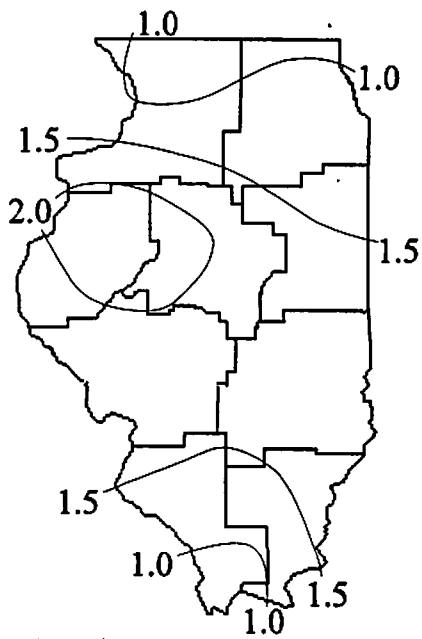


Temperature (°F) Departure
July 5 - 11



Precipitation (in.) Total
July 5 - 11

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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