

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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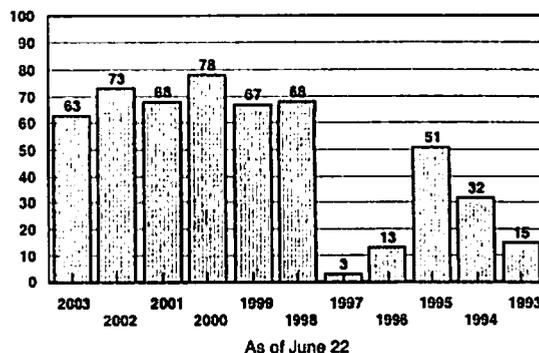
Agricultural Summary

Farmers began harvesting wheat in southern Illinois last week with only a few showers spurred on by a cold front that passed through on Thursday to delay them. Harvest advanced to 18 percent complete, compared to 47 percent last year and the average of 31 percent. Soybean planting after the wheat harvest, as well as for the first time in many areas of the south, continued as soil conditions allowed. Many farmers across the state were completing corn cultivation and post emergent applications of herbicide. Roundup spraying on soybeans is beginning in many areas as the weeds reach the proper size. Farmers across northern Illinois are starting to get concerned about the lack of moisture they are receiving. Twenty percent of the states topsoil is rated short or very short of moisture with the majority of this acreage across northern Illinois. Crops were responding favorably to the warm up in temperature last week even though temperatures were still three to four degrees cooler than normal. Hay harvest continued last week with good drying days and only a few light showers that caused any delay. Other activities last week included mowing roadsides, preparing for sweet corn harvest and certifying acreage at FSA.

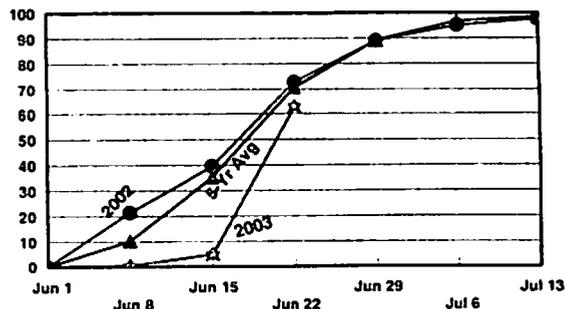
Crop Progress

Crop Stage	2003	2002	5-Year Average
June 22			
CORN:			
Emerged	99	99	99
Silked	1	0	1
Height (inches)	25	18	30
SOYBEANS:			
Planted	95	97	97
Emerged	87	91	93
Blooming	2	0	3
SORGHUM:			
Planted	46	79	87
WHEAT:			
Turning Yellow	92	94	94
Ripe	63	73	71
Harvested	18	47	31
OATS:			
Headed	70	82	87
Filled	27	45	48
Turning Yellow	5	18	13
Ripe	1	7	4
ALFALFA:			
First Cutting	97	93	91
Second Cutting	12	16	16
RED CLOVER:			
Percent Cut	91	80	78

Winter Wheat - Percent Ripe
Illinois



Winter Wheat - Percent Ripe
Illinois



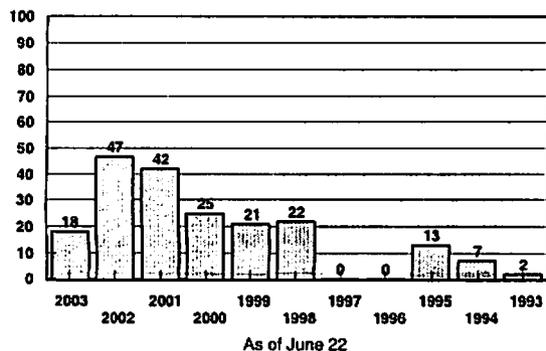
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
June 22					
Corn	1	4	20	58	17
Soybeans	2	6	27	56	9
Oats	-	2	16	71	11
Alfalfa	-	3	16	63	18
Red Clover	-	-	23	63	14
Pasture	-	1	20	67	12

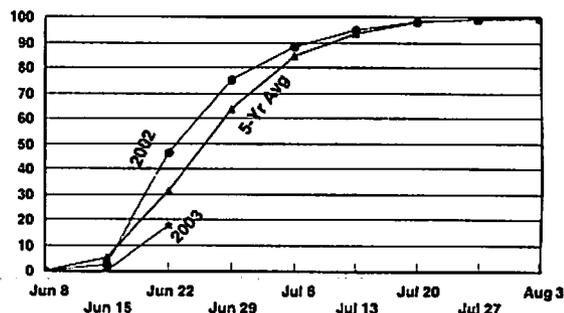
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture			
	June 16 - 22	June 22	Very Short	Short	Adequate	Surplus
Northwest	6.1	3	33	63	1	
Northeast	5.9	-	10	90	-	
West	6.9	-	61	39	-	
Central	6.7	2	26	70	2	
East	5.5	3	15	75	7	
W Southwest	5.0	-	11	85	4	
E Southeast	5.2	-	5	83	12	
Southwest	4.8	-	1	67	32	
Southeast	2.9	-	5	41	54	
State	5.6	1	19	71	9	

Winter Wheat - Percent Harvested Illinois



Winter Wheat - Percent Harvested Illinois



Crop Progress by Districts

District	Soybeans Planted	Soybeans Emerged
June 22		
Northwest	100	96
Northeast	100	98
West	100	96
Central	100	99
East	100	99
W Southwest	95	79
E Southeast	93	79
Southwest	74	56
Southeast	69	54
State	95	87

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 16 - 22									
Northwest:									
Freeport	87	45	-3	0.41	8.43	1.91	125	525	-168
Kewanee	86	44	-4	0.00	9.80	3.17	127	581	-192
Moline	89	43	-2	0.03	7.40	0.02	146	673	-137
Mount Carroll	87	45	-3	0.39	6.76	-0.81	120	512	-156
Paw Paw	88	45	-4	0.47	10.48	3.45	120	526	-148
Rochelle	90	48	-3	0.67	7.54	0.23	126	550	-197
Rockford	89	45	-2	0.02	5.09	-1.89	130	560	-139
Northeast:									
Aurora	89	45	-5	0.29	8.37	1.48	113	534	-181
Chicago	90	45	-5	0.66	8.54	2.45	109	493	-196
Lake Villa	87	46	-4	1.02	8.34	2.28	105	444	-160
McHenry	87	43	-6	0.82	8.12	1.41	99	436	-229
Morris	90	47	-4	0.59	6.99	0.39	131	575	-194
Ottawa	90	44	-5	0.58	7.92	1.12	130	642	-196
Park Forest	89	48	-5	0.33	7.26	0.38	113	493	-226
West:									
Galesburg	87	46	-4	0.00	6.52	0.08	135	637	-187
Prairie City	89	50	-2	0.17	4.43	-2.58	148	781	-41
Quincy	86	49	-3	0.00	7.90	0.50	148	753	-128
Central:									
Bloomington	92	46	-4	0.15	6.52	-0.39	146	726	-179
Decatur	87	50	-3	0.56	7.92	0.78	151	807	-107
Havana	90	46	-5	0.00	7.58	1.07	138	674	-220
Lincoln	89	47	-4	0.10	5.03	-2.09	141	708	-169
Peoria	88	49	-3	0.28	6.77	0.20	142	721	-116
East:									
Champaign	85	50	-5	0.07	6.97	0.05	135	711	-161
Pontiac	87	50	-5	0.31	7.92	1.22	132	633	-199
West Southwest:									
Carlinville	87	50	-4	0.25	9.32	2.26	146	759	-195
Morrisonville	84	49	-5	0.49	8.50	1.59	134	687	-220
Springfield	88	46	-4	0.02	6.41	0.32	146	759	-155
East Southeast:									
Effingham	88	49	-5	0.19	10.91	3.74	142	754	-144
Flora	85	50	-5	0.17	10.03	2.49	146	834	-122
Hutsonville	94	50	-3	0.15	8.94	1.77	158	874	-80
Iuka	87	48	-7	0.06	11.14	3.99	132	698	-285
Newton	84	53	-5	0.18	9.68	3.02	140	735	-166
Paris	86	50	-5	0.60	10.16	3.19	139	727	-197
Windsor	86	48	-4	0.47	7.30	0.64	144	784	-140
Southwest:									
Carbondale	86	52	-4	0.02	6.88	-0.79	151	885	-91
Lebanon	86	52	-5	0.26	10.30	3.50	147	803	-168
Steeleville	89	46	-7	0.14	9.30	2.41	144	781	-251
Southeast:									
Benton	85	51	-5	0.27	10.44	3.45	146	821	-160
Grayville	86	52	-6	0.00	10.26	2.28	151	848	-204
Mt Vernon	85	51	-5	0.00	10.51	3.60	140	774	-154

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.

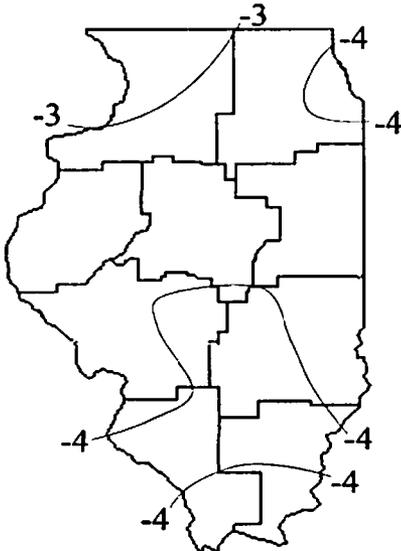
Data prepared by AWIS, Inc.
 Visit the AWIS home page at www.awis.com
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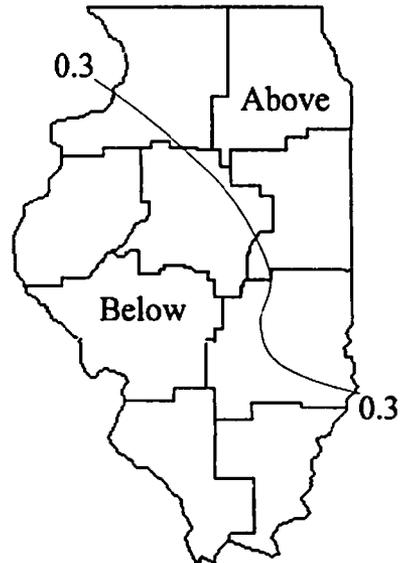
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Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
June 16 - 22



Precipitation (in.) Total
June 16 - 22

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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