

ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agr.state.il.us/agstats.htm>

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With 4.4 days suitable for fieldwork last week, farmers finished planting corn and continued to plant soybeans. As of June 13, 96 percent of the soybean acreage had been planted compared to 88 percent last year and a five-year average of 78 percent. Timely rains coupled with the hot weather has spurred advance growth in both the corn and soybean crops. With 88 percent of the soybean acreage emerged, the soybean condition was rated 15 percent excellent, 62 percent good, 21 percent fair and two percent poor. As of June 13, 98 percent of the corn crop had emerged with the condition rated 21 percent excellent, 59 percent good, 17 percent fair, two percent poor and one percent very poor. The average height of corn stands at 17 inches, about a week ahead of the last two years and the tallest since the crop of 1991. That year's crop was about a week ahead of this year. Winter wheat is maturing similar to last year, ahead of the five-year average. As of June 13, 80 percent of the wheat crop was turning yellow, compared to 80 percent last year at this time and a five-year average of 46 percent. The crop condition as of June 11, was rated 15 percent excellent, 64 percent good, 17 percent fair and four percent good. Other activities for last week included cutting and baling hay, spraying and cultivating.

Crop Progress

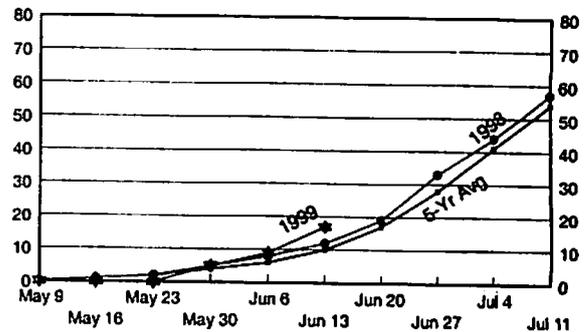
Crop Stage	: 1999	: 1998	: 5-Year Average

June 13			
CORN:			
Emerged	98	95	N/A
Height (Inches)	17	12	10
SOYBEANS:			
Planted	96	88	78
Emerged	88	73	N/A
SORGHUM:			
Planted	97	54	56
WHEAT:			
Filled	98	96	82
Turning yellow	80	80	46
Ripe	12	20	7
Harvested	<u>1</u> /	1	1
OATS:			
Headed	67	42	36
Filled	22	13	11
Turning yellow	4	0	1
ALFALFA HAY:			
First cutting	87	82	68
Second cutting	5	2	2
RED CLOVER:			
Cut	68	60	54

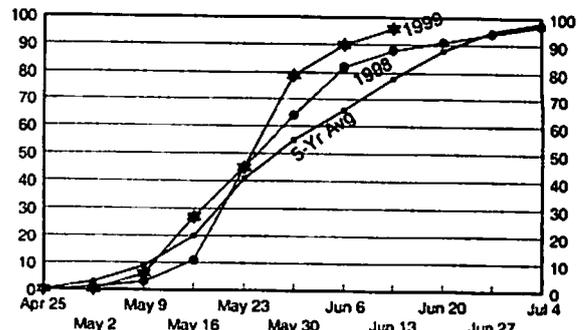
N/A Not available.

1/ Less than one percent.

Corn - Average Height (Inches)
Illinois



Soybeans - Percent Planted
Illinois



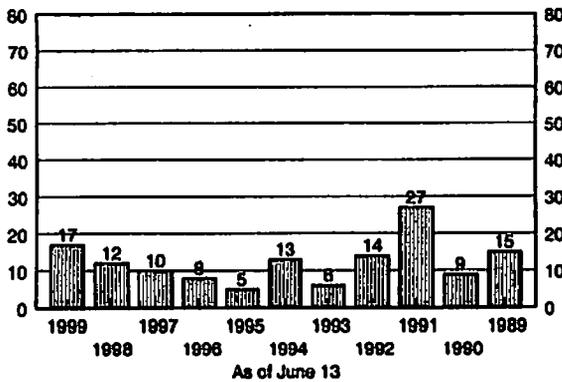
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
June 11					
Corn	1	2	17	59	21
Soybeans	-	2	21	62	15
Wheat	-	4	17	64	15
Oats	-	-	16	72	12
Alfalfa	-	-	11	74	15
Red Clover	-	2	25	62	11
Pasture	-	1	13	71	15

These and additional charts are available on our World Wide Web site.

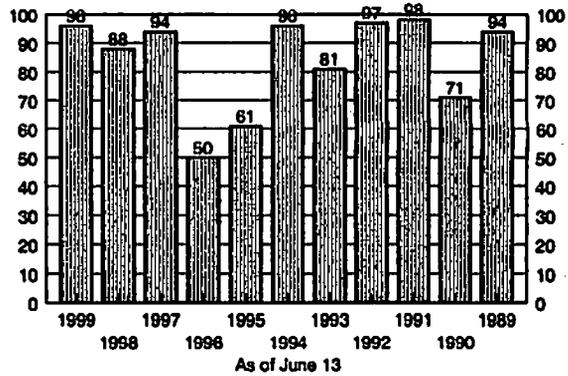
Corn - Average Height (Inches)

Illinois



Soybeans - Percent Planted

Illinois



Crop Progress by Districts

District	: Corn Acreage % Emerged	: Soybean Acreage % Planted	: Soybean Acreage % Emerged
June 13			
Northwest	99	97	85
Northeast	98	98	88
West	97	95	91
Central	99	99	98
East	99	99	93
W Southwest	99	97	89
E Southeast	93	89	69
Southwest	94	89	77
Southeast	97	94	91

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork	: Topsoil Moisture			
		: Very Short	: Short	: Adequate	: Surplus
		June 5 - 11		June 11	
Northwest	3.2	-	-	67	33
Northeast	5.0	-	-	84	16
West	3.5	-	12	55	33
Central	5.1	-	4	63	33
East	4.5	-	7	69	24
W Southwest	4.9	-	7	81	12
E Southeast	3.7	-	4	67	29
Southwest	5.4	-	7	65	28
Southeast	5.0	-	1	80	19
State	4.4	-	5	70	25

Weather Summary

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 7 - 13, 1999 -----									
Northwest:									
Freeport	90	63	10	4.23	8.65	3.30	187	620	103
Kewanee	90	63	8	2.63	8.91	3.57	188	687	105
Moline	91	62	9	2.53	6.54	0.42	196	752	139
Mount Carroll	92	58	10	2.17	6.91	0.69	185	651	150
Paw Paw	91	63	10	2.92	8.80	3.03	189	634	133
Rochelle	93	65	11	1.75	11.84	5.89	201	674	112
Rockford	91	64	10	2.53	7.19	1.63	190	671	148
Northeast:									
Aurora	93	63	10	2.19	6.28	0.71	195	706	170
Chicago	92	66	12	1.98	7.51	2.59	200	688	173
De Kalb	93	67	12	1.39	8.92	3.45	204	698	174
Lake Villa	91	66	13	1.58	5.87	0.98	192	623	177
McHenry	93	64	11	4.95	9.24	3.88	195	630	137
Morris	92	65	10	3.31	10.28	4.82	202	754	177
Ottawa	95	65	9	1.74	7.73	2.19	203	777	142
Park Forest	93	64	11	1.58	7.88	2.26	203	740	204
West:									
Bentley	93	68	10	1.93	7.81	2.13	206	769	142
Galesburg	92	67	9	3.34	9.28	4.06	203	777	150
Quincy	91	68	8	0.42	4.24	-2.06	201	764	90
Central:									
Bloomington	97	61	8	3.10	11.12	5.30	202	728	35
Decatur	92	68	9	2.51	9.19	3.19	211	815	110
Lincoln	95	68	10	1.82	8.30	2.35	218	824	152
Peoria	92	66	10	1.16	7.75	2.39	205	768	131
East:									
Champaign	94	69	11	0.90	5.70	0.04	222	853	184
Pontiac	92	67	10	3.80	9.18	3.65	204	735	103
West Southwest:									
Carlinville	92	67	9	1.92	7.75	1.77	213	803	65
Morrisonville	92	68	9	1.67	7.01	1.27	208	793	93
Springfield	93	67	9	1.33	5.06	0.01	214	817	116
East Southeast:									
Brownstown	93	66	10	0.98	7.91	2.00	215	848	161
Flora	92	66	8	0.70	9.37	3.09	204	821	81
Hutsonville	97	68	10	0.68	6.50	0.40	221	797	61
Iuka	93	67	8	0.85	6.34	0.36	210	804	42
Lawrenceville	93	69	10	1.60	7.12	0.72	221	859	118
Newton	91	70	9	0.43	7.71	2.04	210	792	103
Paris	92	69	10	0.13	5.93	0.06	218	830	118
Windsor	92	68	9	1.27	10.89	5.31	212	862	150
Southwest:									
Carbondale	92	67	7	0.41	4.11	-2.33	206	860	105
Lebanon	93	68	8	1.81	7.13	1.41	213	838	86
Olive Branch	92	68	7	1.04	5.09	-1.92	209	870	73
Southeast:									
Mt Vernon	90	68	8	0.38	5.28	-0.64	204	791	78

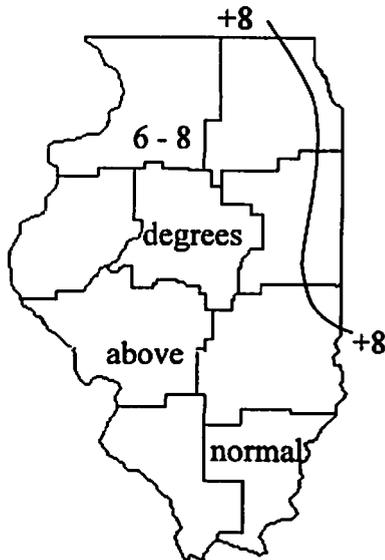
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

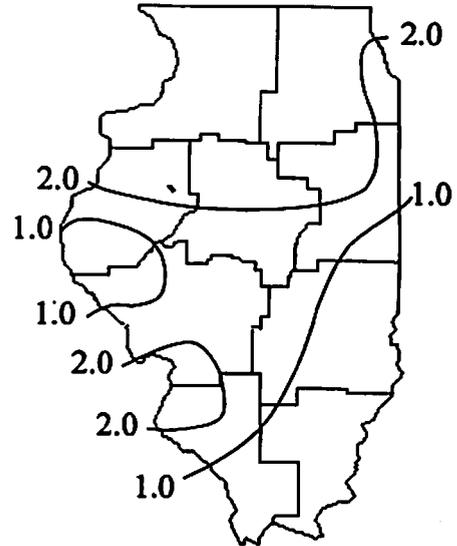
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature Departure
June 7 - 13



Precipitation Total
June 7 - 13

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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