

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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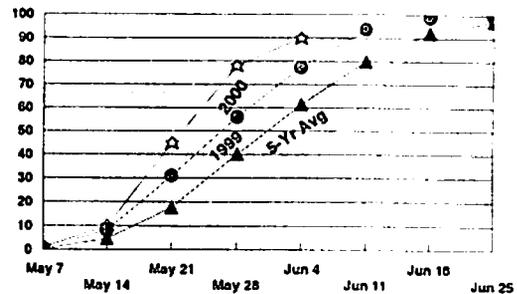
Most of the state received at least some rain last week, with the northern districts receiving the most. Reports of crops damaged by wind, scattered hail and heavy rains were nearly statewide. As of June 2, the topsoil moisture condition was rated 16 percent surplus, 67 percent adequate, 14 percent short and three percent very short. The corn crop, at 13 inches high, is averaging five inches taller than last year at this time and seven inches taller than the five-year average. It is tallest in the West and West Southwest districts, where the corn is nearly 20 inches already. Statewide, it is rated 21 percent excellent, 58 percent good, 19 percent fair and two percent poor. The soybean crop seems to be having more problems. Fields in low lying areas where thunderstorms dumped heavy rain, along with those with hail damage or standing water damage, will need replanted. As of June 2, soybeans were rated one percent very poor, three percent poor, 23 percent fair, 57 percent good and 16 percent excellent. Though the soybean crop is 89 percent emerged, compared to 62 percent at this time last year, the southern most districts still have ten to fifteen percent of the acres yet to plant. Wheat harvest is approaching quickly, with 53 percent of the crop already turning yellow as of June 4, compared to 28 percent last year and 22 percent for a five-year average. The condition of the crop was rated 16 percent excellent, 54 percent good, 22 percent fair, six percent poor and two percent very poor. Other activities for last week included crop scouting, mowing ditches and between rains, cultivating and applying chemicals.

Crop Progress

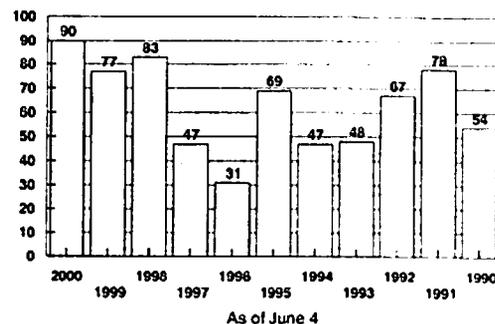
Crop Stage	: 2000	: 1999	: 5-Year Average
June 4			
CORN:			
Emerged	99	90	N/A
Height	13	8	6
Replanted	5	N/A	N/A
SOYBEANS:			
Emerged	89	62	N/A
SORGHUM:			
Planted	85	63	41
WHEAT:			
Filled	90	77	61
Turning yellow	53	28	22
Ripe	2	1	0
OATS:			
Headed	44	36	20
Filled	15	14	4
Turning yellow	1	2	0
ALFALFA HAY:			
First cutting	76	70	40
Second cutting	4	1	0
RED CLOVER:			
Cut	57	58	34

N/A Not available.

Winter Wheat - Percent Filled
Illinois



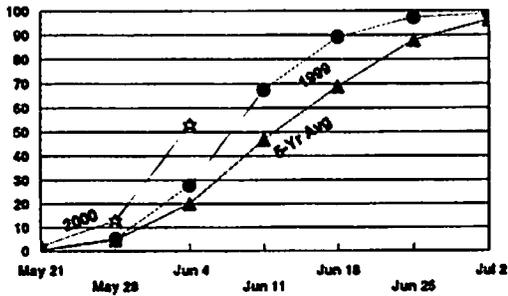
Winter Wheat - Percent Filled
Illinois



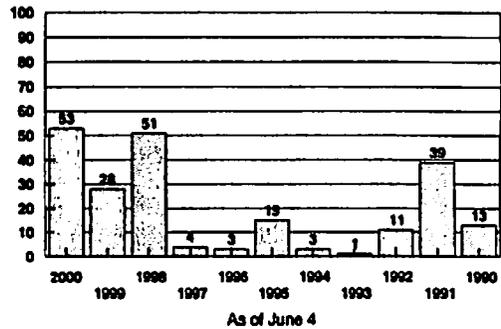
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
June 2					
Corn	0	2	19	58	21
Soybeans	1	3	23	57	16
Winter Wheat	2	6	22	54	16
Oats	0	2	13	63	22
Alfalfa	0	2	21	58	19
Red Clover	0	2	24	58	16
Pasture	1	3	17	64	15

**Winter Wheat - Percent Turning Yellow
Illinois**



**Winter Wheat - Percent Turning Yellow
Illinois**



Days Suitable for Fieldwork and Topsoil Moisture

District	Days Suitable for Fieldwork	Topsoil Moisture			
		: Very Short	: Short	: Adequate	: Surplus
May 27 - June 2		June 2			
Northwest	2.0	0	1	59	40
Northeast	1.6	0	0	41	59
West	4.3	5	31	60	4
Central	3.3	2	27	69	2
East	2.7	0	5	85	10
W Southwest	3.2	3	27	70	0
E Southeast	4.4	12	12	69	7
Southwest	4.0	0	9	76	15
Southeast	3.6	0	4	73	23
State	3.2	3	14	67	16

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

May 29 - June 4									
Northwest:									
Freeport	87	51	-1	2.98	7.63	3.43	100	407	34
Kewanee	87	48	-3	0.88	3.51	-0.60	104	467	43
Moline	90	49	0	1.89	4.83	-0.04	124	551	103
Mount Carroll	89	46	2	1.59	6.47	1.58	106	442	78
Paw Paw	83	45	-4	2.52	6.04	1.52	83	381	22
Rochelle	86	50	-2	2.33	5.03	0.42	103	428	20
Rockford	87	49	-1	2.42	7.46	3.22	102	460	81
Northeast:									
Aurora	87	47	-1	0.37	3.10	-1.22	107	481	93
Chicago	86	44	-3	0.61	4.01	0.20	92	460	87
De Kalb	86	48	-3	2.19	5.32	1.09	93	429	54
Lake Villa	85	44	-4	2.24	8.13	4.34	76	386	67
McHenry	85	45	-4	2.21	8.33	4.26	79	400	48
Morris	88	49	-2	2.58	6.49	2.19	109	493	75
Ottawa	89	51	-2	1.63	5.39	1.08	116	536	71
Park Forest	87	48	-2	2.27	5.44	1.07	101	470	84
West:									
Bentley	88	52	2	0.61	3.81	-0.62	131	538	76
Galesburg	89	53	1	0.24	2.30	-1.76	125	533	71
Quincy	90	51	2	0.00	2.20	-2.96	139	600	101
Central:									
Bloomington	92	51	-2	0.01	4.35	-0.34	128	519	7
Decatur	88	53	-2	0.20	3.28	-1.55	129	547	21
Lincoln	91	52	0	0.00	2.96	-1.82	132	544	47
Peoria	88	52	1	0.53	4.07	-0.13	129	561	93
East:									
Champaign	90	51	0	0.01	3.79	-0.70	132	560	65
Pontiac	89	51	-2	0.37	3.42	-0.98	115	501	38
West Southwest:									
Carlinville	89	54	-2	0.06	4.73	-0.08	135	595	45
Morrisonville	87	52	-2	0.02	3.80	-0.77	127	585	64
Springfield	89	52	-1	0.00	1.36	-2.69	134	611	93
East Southeast:									
Brownstown	88	53	0	0.03	4.86	0.20	135	649	142
Flora	88	51	2	0.00	4.22	-0.74	151	651	98
Hutsonville	91	53	-1	0.04	4.00	-1.00	137	570	23
Iuka	88	51	-2	0.00	3.86	-0.95	134	597	28
Lawrenceville	89	53	1	0.13	4.41	-0.74	146	606	53
Newton	85	50	-3	0.00	4.61	-0.05	120	497	-12
Paris	88	53	-2	0.00	2.45	-2.32	133	551	22
Windsor	88	51	2	0.08	3.36	-1.13	145	612	82
Southwest:									
Carbondale	90	52	2	0.00	4.82	-0.36	154	685	121
Lebanon	90	54	0	0.00	4.93	0.36	143	613	51
Olive Branch	90	56	2	0.03	5.82	0.00	158	690	92
Southeast:									
Mt Vernon	86	53	-1	0.00	4.19	-0.71	135	579	50

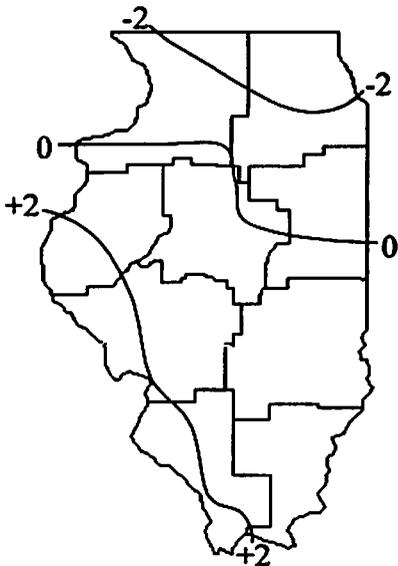
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

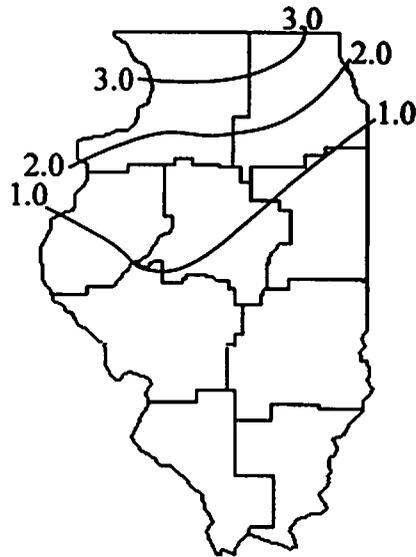
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Maps provided by the Illinois State Water Survey
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Temperature (°F) Departure
May 29 - June 4



Precipitation (in.) Total
May 29 - June 4

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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