

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE
P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295
U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agr.state.il.us/agstats.htm>

RELEASED: May 30, 2000 3 P.M., CT
VOL. 21, NO. 14

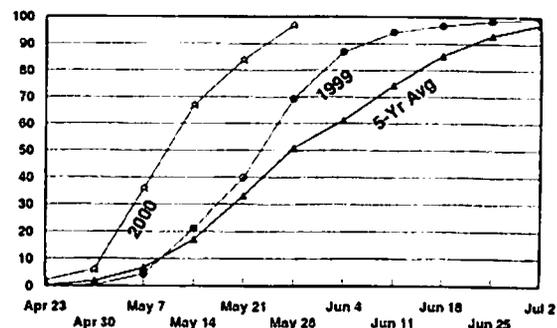
With 5.0 days suitable for fieldwork last week, farmers used the time to nearly complete soybean planting. As of May 28, 97 percent of the crop had been planted compared to 69 percent last year and a five-year average of 51 percent. Seventy-eight percent of the crop has emerged compared to 33 percent last year. The corn crop continues to develop ahead of normal with 97 percent of the crop emerged at an average height of eight inches. The condition of the crop was rated 18 percent excellent, 61 percent good, 17 percent fair, three percent poor and one percent very poor. Thunderstorms throughout the state brought strong winds that caused concern over wind damage, in addition to welcome rains. As of May 26, prior to weekend rain storms, the topsoil moisture condition was rated eight percent surplus, 62 percent adequate, 22 percent short and eight percent very short. The wheat crop continues to develop quickly with 78 percent filled, compared to 56 percent last year and a five-year average of 40 percent. The condition was rated 17 percent excellent, 54 percent good, 22 percent fair, five percent poor and two percent very poor. Various insects in all crops continue to concern farmers and have led to some spraying or replanting. Other activities for last week included cultivating, side dressing corn and applying anhydrous ammonia and herbicides.

Crop Progress

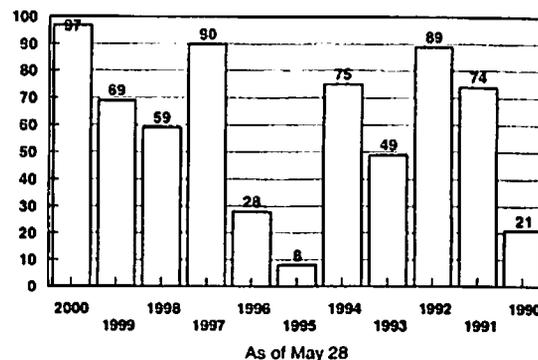
Crop Stage	2000	1999	5-Year Average
May 28			
CORN:			
Emerged	97	75	N/A
Height	8	4	3
SOYBEANS:			
Planted	97	69	51
Emerged	78	33	N/A
SORGHUM:			
Planted	74	32	26
WHEAT:			
Headed	99	95	85
Filled	78	56	40
Turning yellow	13	5	6
OATS:			
Headed	29	20	13
Filled	12	8	2
ALFALFA HAY:			
First cutting	67	50	26
RED CLOVER:			
Cut	42	37	21

N/A Not available.

Soybean - Percent Planted
Illinois



Soybean - Percent Planted
Illinois



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
	May 26				
Corn	1	3	17	61	18
Winter Wheat	2	5	22	54	17
Oats	0	1	17	65	17
Alfalfa	0	3	19	57	21
Red Clover	0	3	23	54	20
Pasture	2	5	22	54	17

Crop Progress by Districts

District	: Soybeans Planted
	May 28
Northwest	97
Northeast	94
West	99
Central	98
East	97
W Southwest	99
E Southeast	88
Southwest	82
Southeast	75
State	97

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable	: Topsoil Moisture			
	: for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
	May 20 - 26		May 26		
Northwest	5.2	1	8	86	5
Northeast	5.1	0	0	95	5
West	5.3	21	35	39	5
Central	5.4	6	34	59	1
East	4.8	8	20	64	8
W Southwest	5.6	14	40	46	0
E Southeast	4.9	15	22	47	16
Southwest	3.9	1	18	54	27
Southeast	2.9	0	2	79	19
State	5.0	8	22	62	8

Weather Summary

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

May 22 - 28									
Northwest:									
Freeport	82	47	2	0.80	4.65	1.36	96	307	41
Kewanee	81	50	2	0.40	2.63	-0.58	106	363	56
Moline	84	44	1	0.63	2.94	-0.96	110	427	100
Mount Carroll	82	42	0	0.74	4.88	1.04	88	336	74
Paw Paw	80	43	2	0.40	3.52	-0.07	92	298	43
Rochelle	82	47	0	0.43	2.70	-0.88	98	325	31
Rockford	81	47	2	0.84	5.04	1.76	99	358	86
Northeast:									
Aurora	82	45	3	0.61	2.73	-0.66	106	374	96
Chicago	81	51	3	0.59	3.40	0.42	106	368	100
De Kalb	82	47	2	0.72	3.13	-0.19	101	336	70
Lake Villa	80	49	3	1.06	5.89	2.90	91	310	84
McHenry	81	47	2	0.81	6.12	2.99	92	321	72
Morris	83	46	2	1.14	3.91	0.47	105	384	83
Ottawa	84	51	2	1.14	3.76	0.36	121	420	82
Park Forest	82	51	3	0.64	3.17	-0.27	105	369	93
West:									
Bentley	85	52	1	1.66	3.20	-0.29	113	407	68
Galesburg	83	49	0	1.31	2.06	-1.16	107	408	70
Quincy	86	54	2	0.95	2.20	-2.01	123	461	93
Central:									
Bloomington	86	44	-2	1.81	4.34	0.56	106	391	14
Decatur	86	49	-1	1.74	3.08	-0.84	114	418	27
Lincoln	87	45	-1	1.52	2.96	-0.86	112	412	46
Peoria	84	51	0	1.47	3.54	0.20	110	432	90
East:									
Champaign	86	50	1	2.69	3.78	0.20	118	428	63
Pontiac	83	48	0	0.84	3.05	-0.50	107	386	49
West Southwest:									
Carlinville	88	51	0	2.70	4.67	0.77	125	460	51
Morrisonville	87	54	1	2.20	3.78	0.12	125	458	71
Springfield	88	51	0	1.02	1.36	-1.92	122	477	94
East Southeast:									
Brownstown	87	54	4	1.99	4.83	1.14	139	514	140
Flora	88	49	2	1.71	4.22	0.31	132	500	87
Hutsonville	87	45	-2	1.83	3.96	-0.15	114	433	27
Iuka	88	52	-1	1.98	3.86	0.01	126	463	38
Lawrenceville	87	51	-1	1.68	4.28	0.12	122	460	48
Newton	84	42	-3	2.60	4.61	0.79	99	377	3
Paris	86	50	-1	0.23	2.45	-1.44	119	418	27
Windsor	86	51	2	1.91	3.28	-0.35	127	467	74
Southwest:									
Carbondale	90	51	3	3.18	4.82	0.68	146	531	109
Lebanon	89	48	1	3.10	4.93	1.27	132	470	50
Olive Branch	89	52	2	3.68	5.79	0.99	147	532	83
Southeast:									
Mt Vernon	87	47	1	1.54	4.19	0.15	122	444	53

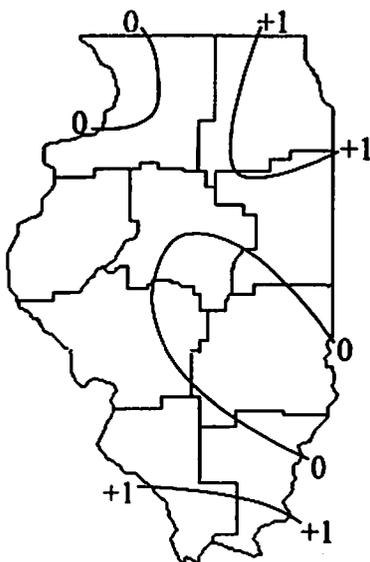
Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

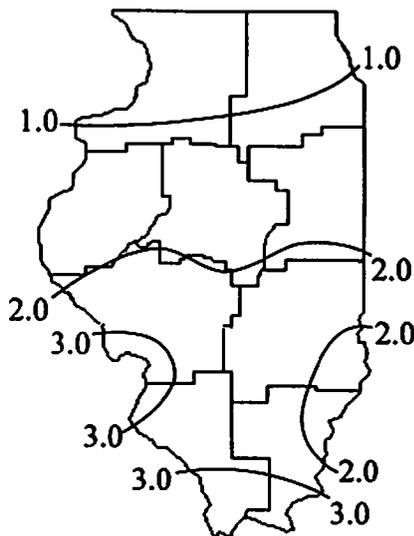
Illinois Weather & Crops
May 30, 2000

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
May 22 - 28



Precipitation (in.) Total
May 22 - 28

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.

"Printed by authority of the State of Illinois" 5/30/00, 1,725, 1444

