

ILLINOIS WEATHER & CROPS



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: July 24, 2000 3 P.M., CT
VOL. 21, NO. 22

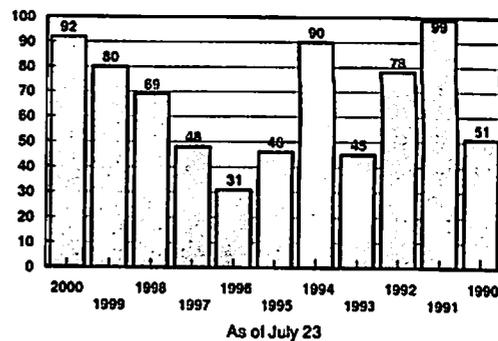
Cool, dry weather last week allowed farmers to get out into the field and helped the crops to recover from the wet conditions. With 5.4 days suitable for fieldwork, wheat harvest progressed to 99 percent and the second cutting of alfalfa is 90 percent complete. Much drier conditions across most of the state has helped the crops develop towards maturity, however, the southern portion of the state received rains that hindered replanting and left some acres drowned out, particularly soybeans. Statewide, the topsoil moisture condition was rated three percent short, 81 percent adequate and 16 percent surplus. Crop development continues ahead of normal with 35 percent of the soybean crop reported setting pods compared to 22 percent last year and a five-year average of 11 percent. Twenty-three percent of the corn crop is reported in the dough stage, compared to 16 percent last year and a five-year average of seven percent. Activities for last week included mowing roadsides, attending fairs and caring for livestock.

Crop Progress

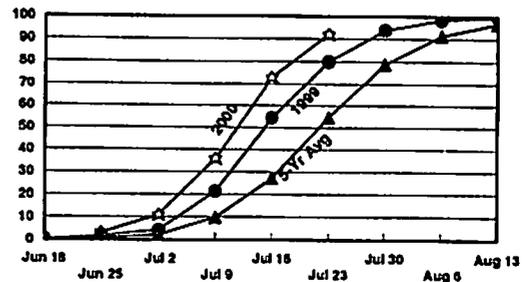
Crop Stage	2000	1999	5-Year Average
July 23			
CORN:			
Silked	92	80	55
Dough	23	16	7
Dented	2	1	0
SOYBEANS:			
Blooming	83	76	51
Setting Pods	35	22	11
SORGHUM:			
Headed	39	18	8
Coloring	1/	0	0
WHEAT:			
Harvested	99	100	97
OATS:			
Turning yellow	98	98	90
Ripe	76	82	58
Harvested	48	49	26
ALFALFA HAY:			
Second cutting	90	91	75
Third cutting	19	16	9

1/ Less than one percent.

Corn - Percent Silked
Illinois



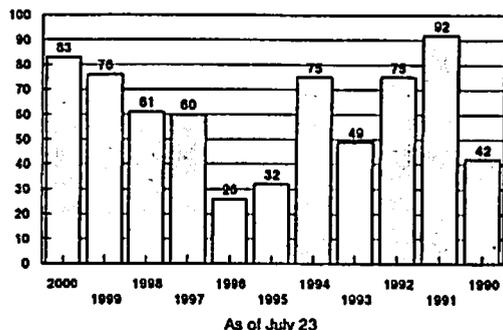
Corn - Percent Silked
Illinois



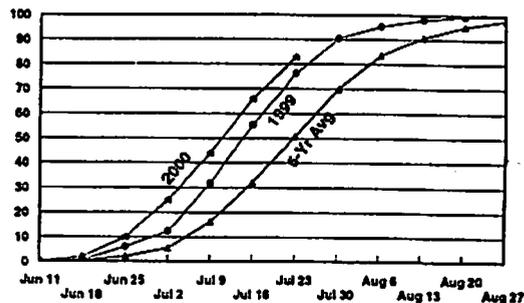
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
July 21					
Corn	1	2	9	46	42
Soybeans	2	5	17	47	29
Sorghum	2	7	19	54	18
Alfalfa	0	1	15	58	26
Pasture	0	2	13	62	23

**Soybeans - Percent Blooming
Illinois**



**Soybeans - Percent Blooming
Illinois**



Crop Progress by Districts

District	: Corn Silked :	Corn Dough :	Soybeans Blooming :	Soybeans Setting Pods
July 23				
Northwest	83	6	71	26
Northeast	84	2	77	21
West	97	33	89	35
Central	98	30	90	51
East	95	30	96	42
W Southwest	98	38	92	44
E Southeast	93	20	74	28
Southwest	77	13	79	20
Southeast	92	47	67	29

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork :	Topsoil Moisture : Very Short :	Short :	Adequate :	Surplus
July 15 - 21					
Northwest	6.4	0	2	89	9
Northeast	6.6	0	1	92	7
West	4.9	0	0	87	13
Central	5.7	0	4	91	5
East	6.0	1	13	78	8
W Southwest	5.2	0	1	91	8
E Southeast	5.4	0	1	66	33
Southwest	3.6	1	4	67	28
Southeast	2.1	0	1	42	57
July 21					
State	5.4	0	3	81	16

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
July 17 - 23									
Northwest:									
Freeport	83	53	-8	0.00	18.47	8.21	113	1317	-87
Kewanee	83	54	-9	0.17	12.43	1.43	118	1444	-83
Moline	85	54	-7	0.19	15.01	2.71	138	1611	13
Mount Carroll	84	52	-6	0.07	14.32	2.73	118	1386	42
Paw Paw	78	41	-11	0.11	16.94	5.81	83	1173	-193
Rochelle	83	51	-9	0.02	14.96	3.78	113	1354	-132
Rockford	83	52	-7	0.00	18.17	6.90	121	1419	-2
Northeast:									
Aurora	84	47	-8	0.06	12.30	1.18	113	1427	-6
Chicago	88	52	-7	0.01	9.39	-0.42	126	1445	41
De Kalb	84	53	-8	0.08	15.96	4.70	117	1364	-61
Lake Villa	85	52	-7	0.02	16.45	6.12	115	1305	41
McHenry	84	47	-8	0.04	18.28	7.42	111	1310	-55
Morris	84	53	-7	0.03	21.88	11.57	128	1526	10
Ottawa	88	56	-6	0.09	14.70	3.94	141	1615	-7
Park Forest	85	53	-7	0.01	15.16	4.13	123	1491	34
West:									
Bentley	84	55	-8	0.46	14.72	3.24	133	1612	6
Galesburg	82	55	-8	0.28	11.04	0.14	130	1580	-27
Quincy	84	55	-9	0.04	11.88	-0.02	131	1703	-8
Central:									
Bloomington	89	54	-8	0.40	10.56	-0.40	136	1605	-112
Decatur	84	54	-8	0.08	12.46	1.10	135	1643	-89
Lincoln	86	52	-8	0.52	12.69	1.52	130	1625	-54
Peoria	84	56	-7	0.16	9.44	-1.48	136	1636	3
East:									
Champaign	84	51	-8	0.01	9.37	-2.02	127	1634	-21
Pontiac	84	54	-8	0.29	11.48	0.64	122	1533	-71
West Southwest:									
Carlinville	85	56	-7	0.89	15.84	5.05	144	1750	-37
Morrisonville	84	52	-9	1.08	12.64	1.42	130	1661	-55
Springfield	83	52	-9	0.29	11.90	2.22	134	1720	-27
East Southeast:									
Brownstown	88	57	-6	1.52	16.02	4.53	150	1862	138
Flora	85	55	-7	0.88	16.37	4.85	143	1844	49
Hutsonville	88	54	-7	1.51	16.09	4.46	144	1726	-65
Iuka	88	53	-9	1.18	16.85	5.56	144	1765	-79
Lawrenceville	86	58	-7	1.02	16.31	5.07	153	1814	18
Newton	86	54	-9	0.94	16.99	6.21	133	1538	-183
Paris	84	54	-7	0.14	13.56	1.89	139	1671	-77
Windsor	85	53	-8	0.07	15.23	4.52	139	1764	18
Southwest:									
Carbondale	86	57	-7	0.82	17.28	5.79	154	1956	120
Lebanon	87	57	-8	3.67	20.75	10.43	150	1814	-15
Olive Branch	89	60	-6	0.48	12.15	0.34	172	1988	83
Southeast:									
Mt Vernon	85	56	-7	1.34	16.17	5.33	147	1751	-25

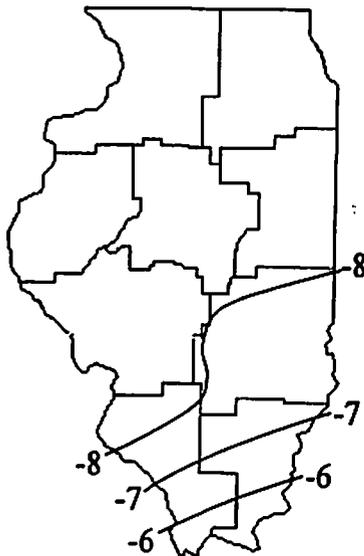
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Departure is from the overall average for the week during the 1961-90 period.
 Precipitation and Growing Degree Day departures are from the 1961-90 average
 since May 1. Growing Degree Days are base 50 using a maximum temperature
 of 86 degrees.

NEWSPAPER TIME VALUE

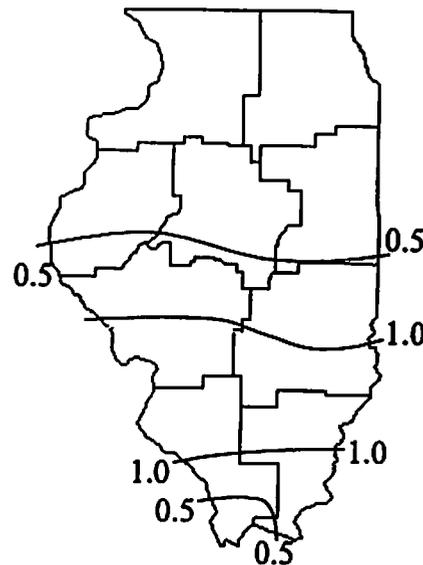
Illinois Weather & Crops
July 24, 2000

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
July 17 - 23



Precipitation (in.) Total
July 17 - 23

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" 7/24/00, 1,900, 1444

