

ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE
 ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agstats.state.il.us>

RELEASED: July 6, 2004 3 P.M., CT
 VOL. 25, NO. 19

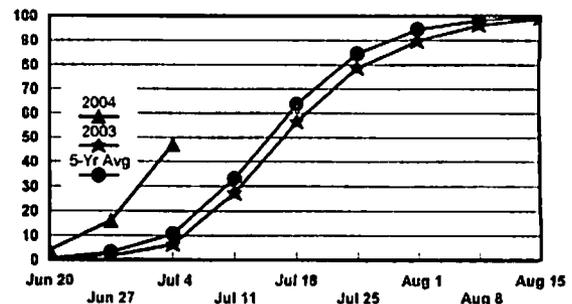
Agricultural Summary

Temperatures remained slightly below normal but crops were able to make considerable progress. The sunny weather allowed for 5.5 days suitable for fieldwork, allowing most farmers to continue harvesting wheat and cutting hay. Topsoil moisture conditions were 1 percent very short, 12 percent short, 80 percent adequate, and 7 percent surplus. Corn is 47 percent silked, compared to 6 percent last year and 11 percent for the five-year average. The dough stage has been reached by 2 percent of the corn crop. The average corn height increased to 69 inches compared to 47 inches last year and 53 inches for the five-year average. The corn crop was rated 83 percent good to excellent. Emergence of soybeans is at 100 percent compared to 96 percent last year and 98 percent for the five-year average. Blooming of soybeans is reported at 31 percent compared to 6 percent last year and 17 percent for the five-year average. The soybean crop was rated 71 percent good to excellent. Winter wheat is 97 percent ripe, compared to last year's 92 percent and the five-year average of 95 percent. The wheat crop is 91 percent harvested compared to 77 percent last year and 79 percent for the five-year average. Other activities included late post-emergence herbicide applications, cultivating, and mowing fence rows and ditches.

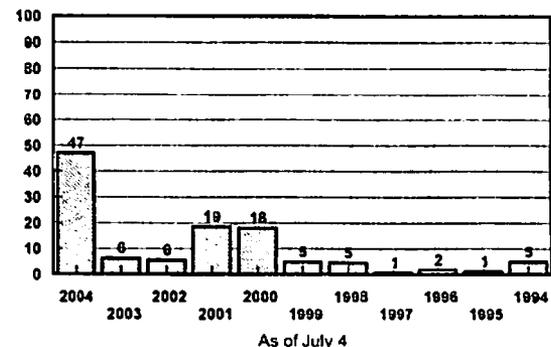
Crop Progress

Crop Stage	2004	2003	5-Year Average
July 4			
CORN:			
Silked	47	6	11
Dough	2	0	0
Height (inches)	69	47	53
SOYBEANS:			
Emerged	100	96	98
Blooming	31	6	17
Setting Pods	3	0	1
SORGHUM:			
Planted	99	96	98
Headed	4	0	3
WINTER WHEAT:			
Ripe	97	92	95
Harvested	91	77	79
OATS:			
Filled	94	56	78
Turning Yellow	51	26	40
Ripe	19	13	14
Harvested	7	1	4
ALFALFA:			
Second Cutting	56	35	43
Third Cutting	3	0	1
RED CLOVER:			
Cut	96	93	90

Corn - Percent Silked Illinois



Corn - Percent Silked Illinois



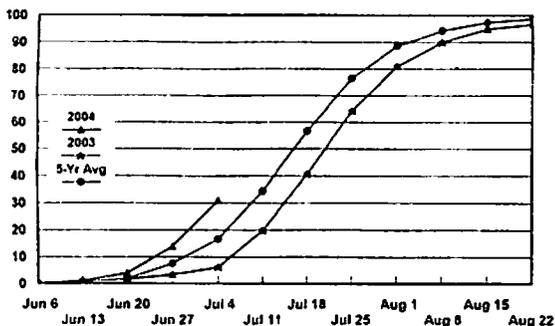
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
July 4					
Corn	1	3	13	59	24
Soybeans	2	5	22	54	17
Sorghum	-	1	24	60	15
Oats	1	1	17	67	14
Alfalfa	-	3	13	65	19
Pasture	-	2	15	60	23

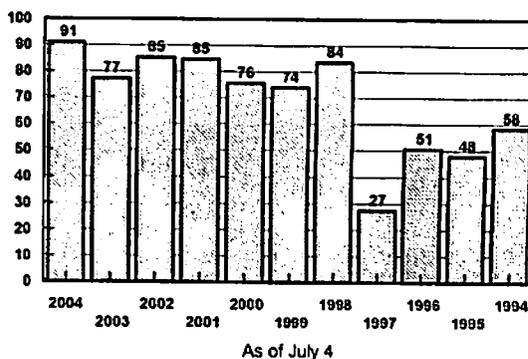
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture			
	: June 28 - July 4	: July 4	: Very Short	: Short	: Adequate	: Surplus
Northwest	5.5	-	12	86	2	
Northeast	6.1	-	11	82	7	
West	5.7	-	15	85	-	
Central	5.9	-	10	88	2	
East	5.4	3	19	68	10	
W Southwest	4.8	-	5	85	10	
E Southeast	6.0	-	8	88	4	
Southwest	5.2	-	15	59	26	
Southeast	4.2	-	22	61	17	
State	5.5	1	12	80	7	

Soybeans - Percent Blooming Illinois



Winter Wheat - Percent Harvested Illinois



Crop Progress by Districts

District	: Corn Silked	: Corn Height (in.)	: Soybeans Blooming	: Wheat Harvested
July 4				
Northwest	16	64	14	18
Northeast	4	52	21	16
West	40	72	21	84
Central	62	76	38	93
East	41	65	31	76
W Southwest	72	76	35	99
E Southeast	66	76	47	100
Southwest	63	70	20	100
Southeast	83	79	34	100
State	47	69	31	91

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 28 - July 4									
Northwest:									
Freeport	80	46	-9	0.90	12.05	4.86	92	837	23
Kewanee	81	53	-9	0.28	11.39	3.98	101	904	2
Moline	85	50	-8	0.20	11.24	3.10	115	1025	81
Mount Carroll	82	40	-10	1.35	11.78	3.47	77	829	46
Paw Paw	80	49	-9	0.75	12.32	4.58	87	785	-8
Rochelle	82	48	-11	1.60	13.17	5.11	85	820	-53
Rockford	82	46	-10	1.45	13.13	5.37	86	850	29
Northeast:									
Aurora	81	47	-10	0.72	11.55	3.93	87	869	32
Chicago	82	49	-8	0.95	9.86	3.11	96	817	8
Lake Villa	78	48	-9	1.87	14.36	7.63	81	676	-39
McHenry	79	44	-11	2.26	15.63	8.13	77	715	-69
Morris	81	51	-9	0.40	8.77	1.58	105	956	57
Ottawa	82	54	-9	0.32	7.68	0.16	109	955	-19
Park Forest	82	53	-8	0.43	11.80	4.21	105	880	35
West:									
Galesburg	82	51	-8	0.22	6.89	-0.26	111	1053	96
Prairie City	82	50	-10	0.64	8.18	0.40	103	1012	59
Quincy	82	50	-10	0.80	6.97	-1.07	112	1077	57
Central:									
Bloomington	84	51	-10	0.43	10.58	3.02	110	1035	-10
Decatur	83	49	-10	0.08	7.65	-0.14	112	1128	75
Havana	82	46	-12	0.62	9.63	2.52	98	972	-65
Lincoln	81	49	-9	0.49	11.91	4.14	112	1117	103
Peoria	81	51	-9	0.86	8.79	1.50	110	1054	83
East:									
Champaign	82	48	-10	0.20	9.12	1.49	103	1101	94
Pontiac	81	52	-10	0.54	9.97	2.61	102	988	23
West Southwest:									
Carlinville	85	47	-11	0.03	8.58	0.93	109	1115	20
Morrisonville	84	50	-9	0.48	9.19	1.61	113	1105	61
Springfield	82	47	-11	0.41	8.32	1.63	108	1113	58
East Southeast:									
Effingham	87	47	-10	0.29	11.81	3.93	114	1152	114
Flora	87	50	-7	0.05	11.72	3.47	133	1219	121
Hutsonville	91	52	-7	0.00	9.92	2.15	134	1268	171
Iuka	87	50	-11	0.01	9.63	1.83	113	1134	6
Newton	86	52	-8	0.27	11.26	4.03	120	1170	129
Paris	83	47	-10	0.47	9.21	1.59	113	1105	40
Windsor	85	51	-8	0.35	9.26	1.95	124	1158	94
Southwest:									
Carbondale	85	57	-5	0.08	11.57	3.26	151	1341	220
Lebanon	89	52	-10	0.14	13.37	5.97	118	1170	55
Steeleville	90	47	-11	0.09	13.97	6.55	119	1126	-56
Southeast:									
Benton	86	54	-9	0.17	10.70	3.13	129	1217	91
Grayville	86	53	-9	0.00	9.54	0.94	131	1247	43
Mt Vernon	85	51	-9	0.09	10.60	3.15	121	1143	73

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.

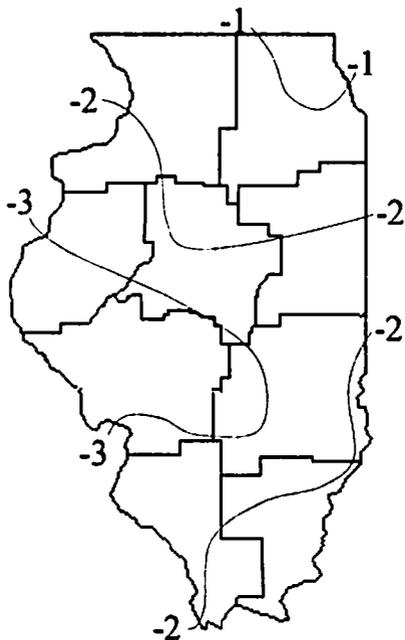
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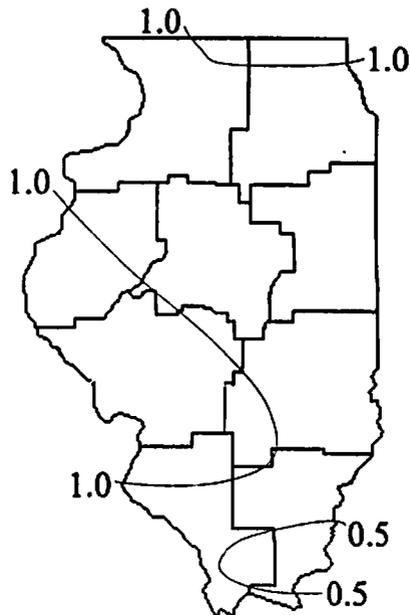
Illinois Weather & Crops
July 6, 2004

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.

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Temperature (°F) Departure
June 28 - July 4



Precipitation (in.) Total
June 28 - July 4

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

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" 7/6/04, 1,350, 1444

