

ILLINOIS WEATHER & CROPS



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

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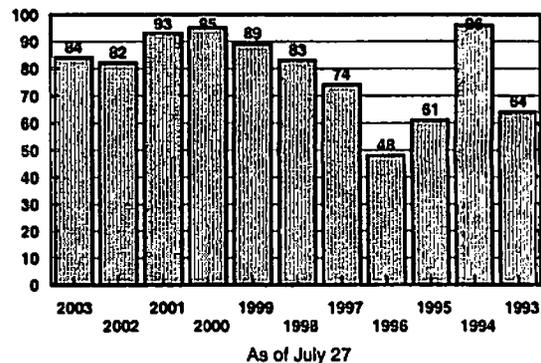
Agricultural Summary

Conditions were ideal for crops and livestock in most areas of the state last week. The state saw below normal temperatures and precipitation. Statewide, precipitation was 59 percent of normal which allowed many water logged fields to dry out and stream levels to return to normal. The southwestern part of the state, however, fell well below the state average at only six percent of normal precipitation. Topsoil moisture for the state is two percent very short, 14 percent short, 75 percent adequate and nine percent surplus. Areas that have received adequate moisture showed excellent crop development and pasture growth. There were 5.5 days suitable for fieldwork, statewide. Oats harvested is at 39 percent compared to 57 percent last year and 57 percent average. There were isolated reports of wind and hail damage to corn. Overall, corn crop conditions for the state are one percent very poor, four percent poor, 15 percent fair, 51 percent good and 29 percent excellent. Corn in dough development was at 15 percent compared to 18 percent last year and 27 percent average. The overall soybean crop conditions were one percent very poor, four percent poor, 20 percent fair, 53 percent good and 22 percent excellent. Soybeans setting pods are at 15 percent compared to 23 percent last year and 36 percent average. There were no serious insect problems reported last week. Farm activities observed last week included harvesting sweet corn, hauling grain, pasture management, mowing ditches and waterways, scouting fields, spraying soybeans for aphids and getting equipment ready for harvest.

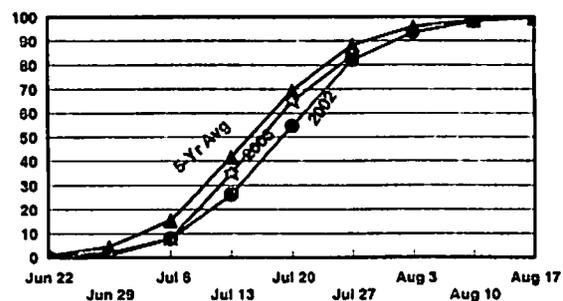
Crop Progress

Crop Stage	2003	2002	5-Year Average
July 27			
CORN:			
Silked	84	82	88
Dough	15	18	27
Dented	1	1	3
SOYBEANS:			
Blooming	71	72	81
Setting Pods	15	23	36
SORGHUM:			
Headed	19	23	39
OATS:			
Turning Yellow	98	99	99
Ripe	77	90	89
Harvested	39	57	57
ALFALFA:			
Second Cutting	94	90	92
Third Cutting	12	28	23

Corn - Percent Silked
Illinois



Corn - Percent Silked
Illinois



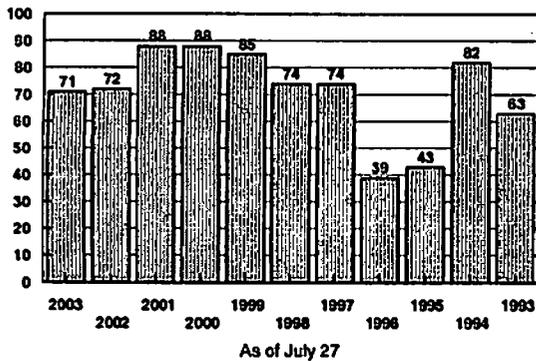
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
July 27					
Corn	1	4	15	51	29
Soybeans	1	4	20	53	22
Sorghum	-	5	63	27	5
Pasture	-	7	24	57	12

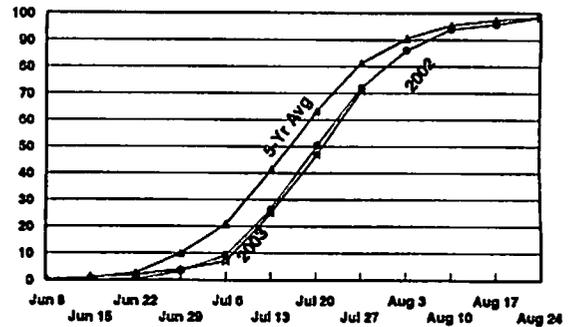
Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable	: Topsoil Moisture			
	: for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
July 21 - 27					
Northwest	5.1	4	20	76	-
Northeast	6.1	-	8	84	8
West	6.1	-	10	85	5
Central	5.6	1	8	82	9
East	3.7	3	8	61	28
W Southwest	6.0	-	3	83	14
E Southeast	6.4	-	22	71	7
Southwest	5.7	-	14	83	3
Southeast	6.9	18	69	13	-
State	5.5	2	14	75	9

**Soybeans - Percent Blooming
Illinois**



**Soybeans - Percent Blooming
Illinois**



Crop Progress by Districts

District	: Corn	: Corn	: Soybeans	: Soybeans
	: Silked	: Dough	: Blooming	: Setting Pods
July 27				
Northwest	78	7	74	10
Northeast	85	8	85	28
West	86	7	69	15
Central	98	18	89	32
East	98	6	89	20
W Southwest	76	25	62	17
E Southeast	81	32	46	7
Southwest	44	28	36	14
Southeast	67	21	49	7
State	84	15	71	15

Weather Information Table

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 21 - 27									
Northwest:									
Freeport	87	54	-3	0.02	14.83	4.13	148	1304	-174
Kewanee	86	54	-5	1.25	18.31	6.80	142	1380	-225
Moline	88	56	-3	1.71	12.95	0.04	165	1575	-105
Mount Carroll	87	50	-2	2.07	13.27	1.19	145	1278	-137
Paw Paw	84	53	-4	1.74	17.15	5.53	135	1272	-165
Rochelle	86	55	-3	1.19	12.71	1.08	154	1363	-201
Rockford	87	52	-2	0.01	10.29	-1.49	156	1364	-132
Northeast:									
Aurora	86	48	-4	0.22	12.93	1.29	141	1310	-198
Chicago	86	54	-2	0.83	12.94	2.66	158	1327	-154
Lake Villa	83	53	-3	1.50	14.73	3.89	143	1222	-112
McHenry	83	49	-4	0.08	14.09	2.73	138	1175	-264
Morris	92	54	-3	0.76	16.81	6.04	151	1431	-163
Ottawa	87	55	-4	0.26	13.53	2.29	155	1486	-218
Park Forest	86	54	-3	3.76	17.20	5.68	155	1316	-218
West:									
Galesburg	88	53	-5	2.24	12.62	1.17	149	1476	-213
Prairie City	92	54	-4	0.00	12.45	0.45	159	1674	-15
Quincy	92	56	-5	0.14	12.33	-0.14	164	1670	-131
Central:									
Bloomington	92	53	-4	0.58	14.86	3.39	160	1621	-183
Decatur	92	58	-3	0.62	13.47	1.56	170	1752	-67
Havana	91	53	-6	0.08	14.40	3.37	154	1537	-279
Lincoln	90	54	-6	2.13	15.41	3.72	146	1561	-202
Peoria	88	57	-5	2.00	13.87	2.45	156	1609	-110
East:									
Champaign	86	53	-5	0.82	13.04	1.10	146	1551	-187
Pontiac	87	57	-4	0.31	12.45	1.13	149	1472	-213
West Southwest:									
Carlinville	90	56	-4	0.33	15.57	4.29	164	1680	-195
Morrisonville	87	53	-5	0.05	14.43	2.68	156	1585	-218
Springfield	89	54	-4	0.52	13.15	3.02	164	1671	-163
East Southeast:									
Effingham	91	53	-5	0.05	14.26	2.28	160	1667	-144
Flora	95	56	-3	0.00	13.28	1.29	174	1783	-103
Hutsonville	92	56	-3	0.44	13.06	0.84	175	1857	-25
Iuka	90	54	-6	0.10	13.91	2.13	163	1583	-356
Newton	89	56	-5	0.71	14.01	2.68	157	1621	-187
Paris	88	56	-5	1.25	18.01	5.73	155	1619	-216
Windsor	92	56	-3	0.30	11.79	0.58	166	1704	-129
Southwest:									
Carbondale	92	59	-3	0.06	11.29	-0.71	181	1827	-104
Lebanon	91	59	-4	0.18	15.15	4.38	172	1744	-177
Steeleville	92	54	-6	0.09	13.73	2.29	168	1713	-315
Southeast:									
Benton	90	57	-5	0.38	14.57	3.20	170	1745	-195
Grayville	91	58	-6	1.22	12.38	0.01	172	1787	-261
Mt Vernon	87	57	-5	0.19	12.21	0.84	164	1666	-201

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.

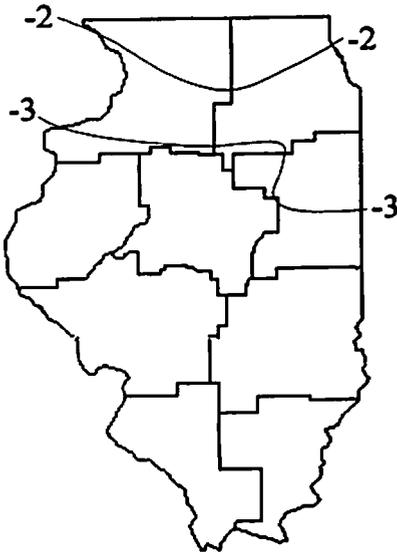
Data prepared by AWIS, Inc.
 Visit the AWIS home page at www.awis.com
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NEWSPAPER TIME VALUE

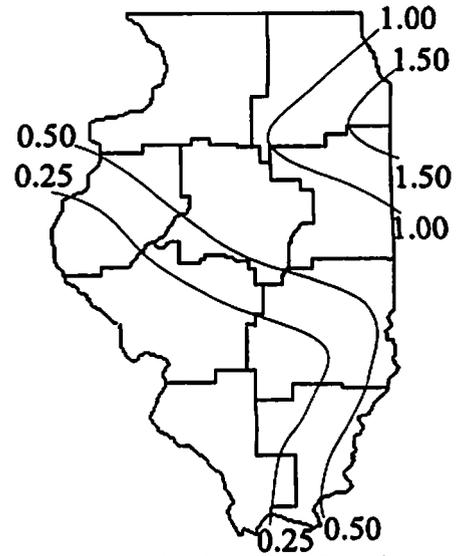
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Temperature (°F) Departure
July 21 - 27



Precipitation (in.) Total
July 21 - 27

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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