

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>

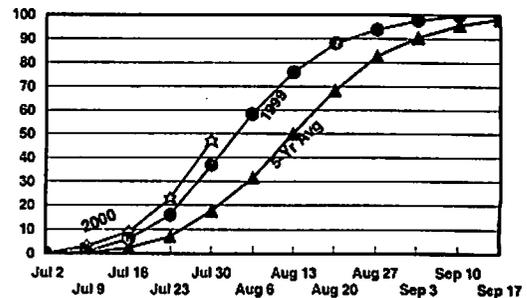
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The continued cool, dry weather last week has been beneficial for crop development, though the need for rain in the northern half of the state is becoming evident. The southern districts did get some scattered rainfall. Statewide, the topsoil moisture condition declined from the previous week to three percent very short, 20 percent short, 69 percent adequate and eight percent surplus. The corn crop continues to develop ahead of normal with 47 percent in the dough stage by July 30, compared to 37 percent last year and a five-year average of 18 percent. Sixty-three percent of the soybeans are setting pods, well ahead of the average of 25 percent. Farmers used the 6.4 days suitable for fieldwork last week to get oat harvest to 74 percent complete and the third crop of alfalfa to 25 percent cut. They also spent time mowing roadsides and waterways, preparing storage and equipment for harvest and caring for livestock.

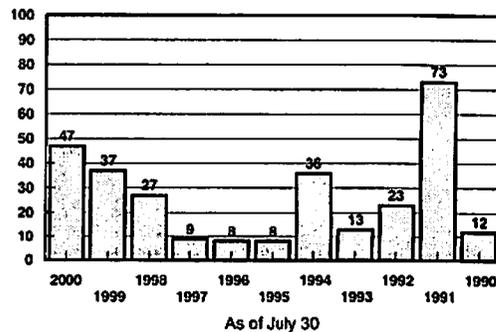
Crop Progress

Crop Stage	2000	1999	5-Year Average
July 30			
CORN:			
Silked	98	94	79
Dough	47	37	18
Dented	10	5	2
SOYBEANS:			
Blooming	91	91	70
Setting Pods	63	47	25
SORGHUM:			
Headed	79	53	21
Coloring	7	6	2
OATS:			
Ripe	93	93	80
Harvested	74	76	50
ALFALFA HAY:			
Second cutting	94	95	87
Third cutting	25	23	15

**Corn - Percent Dough
Illinois**



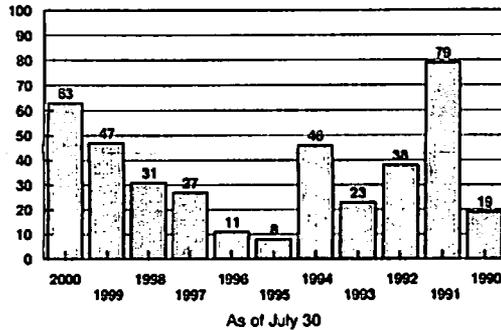
**Corn - Percent Dough
Illinois**



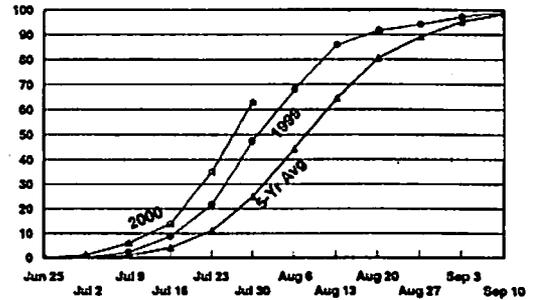
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
July 28					
Corn	1	2	11	50	36
Soybeans	1	3	18	51	27
Sorghum	0	2	16	59	23
Pasture	1	2	20	55	22

**Soybeans - Percent Setting Pods
Illinois**



**Soybeans - Percent Setting Pods
Illinois**



Crop Progress by Districts

District	: Corn : Silked	: Corn : Dough	: Corn : Dented	: Soybeans : Soybeans : Blooming	: Soybeans : Setting : Pods
July 30					
Northwest	98	22	1	86	41
Northeast	98	16	2	83	58
West	99	52	21	96	74
Central	99	65	13	93	77
East	98	45	2	99	72
W Southwest	99	72	27	93	78
E Southeast	97	47	9	88	56
Southwest	94	30	10	86	34
Southeast	94	68	30	80	42

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable : for Fieldwork	: Very Short	: Short	: Topsoil Moisture : Adequate	: Surplus
July 22 - 28					
Northwest	6.4	1	17	80	2
Northeast	6.7	12	27	61	0
West	6.5	0	12	86	2
Central	6.8	0	39	60	1
East	6.8	12	22	58	8
W Southwest	5.8	0	14	80	6
E Southeast	6.4	3	22	63	12
Southwest	5.1	4	3	52	41
Southeast	6.1	0	10	53	37
July 28					
State	6.4	3	20	69	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
----- July 24 - 30 -----									
Northwest:									
Freeport	85	52	-3	0.00	18.47	7.42	141	1458	-107
Kewanee	85	50	-5	0.00	12.43	0.52	141	1587	-108
Moline	87	56	-3	0.26	15.27	1.88	159	1770	-3
Mount Carroll	87	51	-2	0.00	14.32	1.89	144	1530	32
Paw Paw	86	48	-6	0.27	17.21	5.23	121	1294	-226
Rochelle	85	50	-4	0.38	15.34	3.36	140	1494	-158
Rockford	87	51	-3	0.00	18.17	5.99	154	1573	-10
Northeast:									
Aurora	86	47	-4	0.10	12.40	0.39	142	1569	-25
Chicago	88	53	-3	0.26	9.65	-1.00	153	1598	27
De Kalb	86	54	-3	0.11	16.07	3.87	148	1512	-74
Lake Villa	85	51	-2	0.26	16.71	5.47	148	1453	35
McHenry	85	51	-3	0.07	18.35	6.58	145	1455	-69
Morris	87	51	-3	3.22	25.10	14.02	152	1678	-2
Ottawa	88	51	-3	0.46	15.16	3.58	157	1772	-25
Park Forest	86	52	-4	0.16	15.32	3.45	148	1639	15
West:									
Bentley	88	56	-4	0.20	14.92	2.53	155	1767	-14
Galesburg	85	53	-4	0.00	11.04	-0.80	153	1733	-49
Quincy	85	57	-5	0.73	12.61	-0.26	156	1859	-39
Central:									
Bloomington	89	50	-4	2.00	12.56	0.74	155	1760	-139
Decatur	86	53	-6	1.27	13.73	1.39	147	1790	-124
Lincoln	86	49	-6	0.10	12.79	0.72	147	1772	-83
Peoria	88	52	-4	0.07	9.51	-2.26	156	1792	-19
East:									
Champaign	86	55	-5	1.12	10.49	-1.88	149	1783	-47
Pontiac	86	53	-4	2.43	13.91	2.25	146	1679	-95
West Southwest:									
Carlinville	86	55	-6	1.44	17.28	5.67	153	1903	-66
Morrisonville	86	50	-6	1.10	13.74	1.60	147	1808	-90
Springfield	84	50	-6	0.00	11.90	1.45	151	1871	-58
East Southeast:									
Brownstown	87	57	-4	0.60	16.62	4.32	161	2023	117
Flora	87	54	-6	2.61	18.98	6.68	154	1998	14
Hutsonville	87	56	-7	0.71	16.80	4.16	151	1877	-103
Iuka	88	56	-8	2.97	19.82	7.70	146	1911	-127
Lawrenceville	87	56	-6	1.17	17.48	5.47	151	1965	-20
Newton	84	53	-8	0.82	17.81	6.06	132	1670	-233
Paris	86	55	-5	0.00	13.56	0.82	155	1826	-104
Windsor	87	53	-5	0.56	15.79	4.23	155	1919	-9
Southwest:									
Carbondale	88	55	-7	0.84	18.12	5.74	150	2106	78
Lebanon	87	57	-6	1.85	22.60	11.51	155	1969	-49
Olive Branch	90	57	-6	1.82	13.97	1.25	163	2151	50
Southeast:									
Mt Vernon	86	57	-8	1.83	18.00	6.29	146	1897	-68

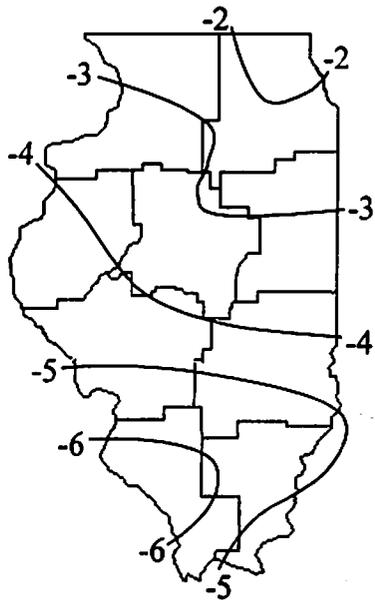
Data is for the weekly period that ends on Sunday at 8:00 a.m. Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

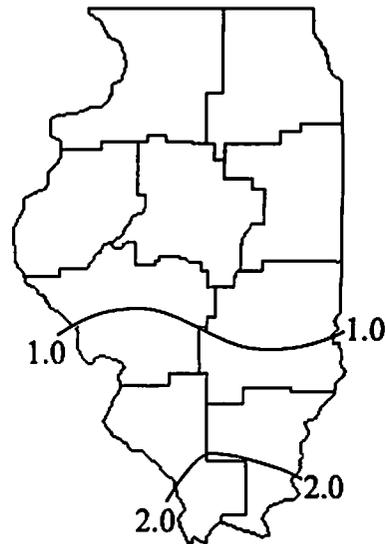
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Temperature (°F) Departure
July 24 - 30



Precipitation (in.) Total
July 24 - 30

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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