

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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

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VOL. 17, NO. 26

## CROPS

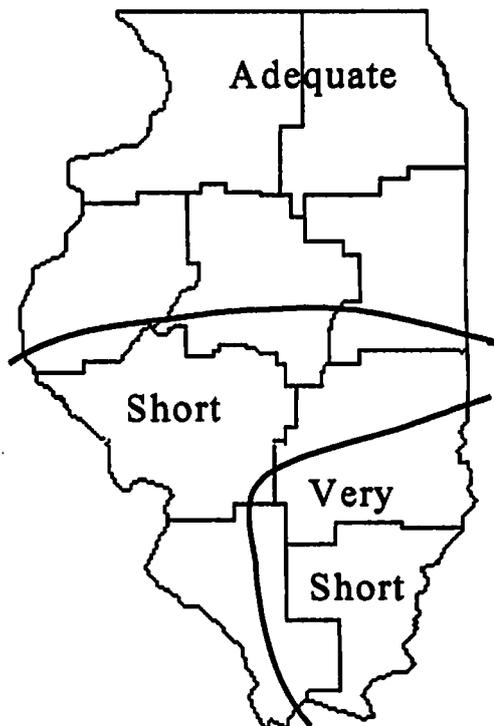
Scattered light rains last week provided some much needed moisture, however, more precipitation is needed in most areas. The warm weather and rain provided for good crop development in the northern and central districts. Continued warm weather is needed to promote crop progress in the northern districts. Limited corn harvest started in the southern districts. Preparations for harvest were underway in the rest of the state. There were 6.4 days suitable for fieldwork last week. Activities included spraying chemicals, cultivating, mowing and caring for livestock. Topsoil moisture, as of August 30, was rated at one percent surplus, 46 percent adequate, 36 percent short and 17 percent very short.

### CROP PROGRESS - September 1, 1996

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Crop Stage : : : 5-Year  
: 1996 : 1995 : Average  
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	Percent		
<b>CORN:</b>			
Dough	78	91	92
Dented	36	57	61
Mature	3	5	16
<b>SOYBEANS:</b>			
Blooming	98	99	100
Setting Pods	87	95	98
Turning Yellow	2	5	23
Shedding Leaves	1/	1	7
<b>SORGHUM:</b>			
Headed	92	83	94
Coloring	26	12	45
<b>ALFALFA HAY:</b>			
Third Cutting	58	63	68

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1/ Less than one percent



Topsoil Moisture Supply  
August 30, 1996

**CROP CONDITIONS August 30, 1996**

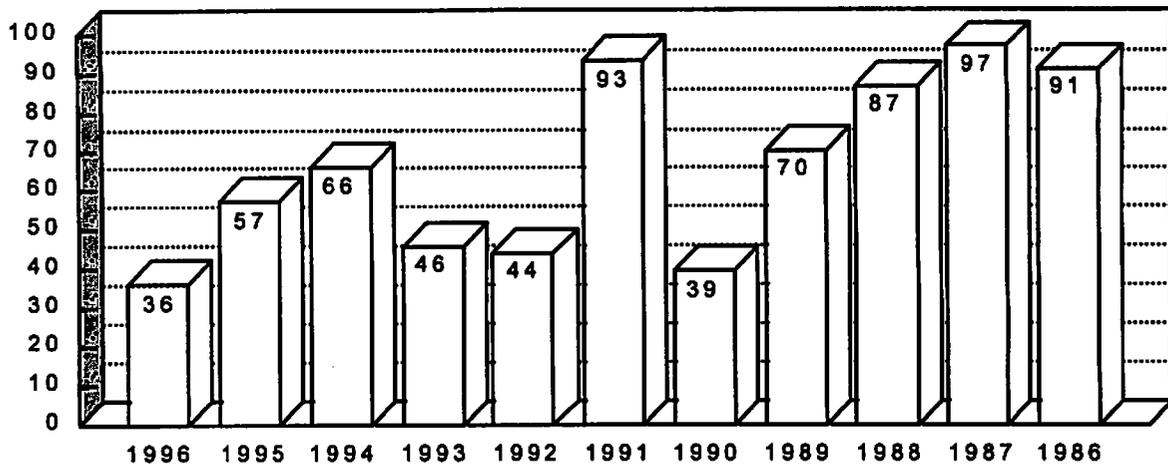
Crop	Excellent	Good	Fair	Poor	Very Poor
Corn	11	41	31	12	5
Soybeans	6	35	37	16	6
Sorghum	3	37	31	15	14
Pasture	3	25	38	26	8

**ILLINOIS DISTRICT SUMMARY**

District	Corn Acreage	Soybean Acreage	% Setting	Days Suitable For Fieldwork	Topsoil Moisture Percent
					Very Short: Short: Adequate: Surplus
	As of September 1	As of August 24-30	As of August 30		
Northwest	73	86	6.5	3	15 80 2
Northeast	43	76	6.8	3	37 60 -
West	89	91	6.7	1	22 77 -
Central	90	92	6.6	4	52 44 -
East	84	96	6.5	7	37 54 2
W Southwest	88	94	5.7	8	49 43 -
E Southeast	73	77	6.5	58	33 9 -
Southwest	83	80	6.3	37	36 27 -
Southeast	80	82	5.9	23	46 31 -
State	78	87	6.4	17	36 46 1

**Corn - Percent Dented**

As of September 1



**WEATHER SUMMARY**

For the week ending 7 A.M., Monday, September 2, 1996

Location	Temperature			Precipitation : Current : : week :	Precipitation		Growing Degree Days		
	: Maxi- : mum :	: Mini- : mum :	: Depar- : ture :		: Since : May 1 :	: Depar- : ture :	: Current : week :	: Since : May 1 :	: Depar- : ture :
Elizabeth	82	51	-2.8	0.00	17.44	1.06	116	1934	-179
Rockford	80	58	-0.4	0.00	26.64	11.35	134	2115	-189
Mount Carroll	82	51	-3.4	0.00	16.48	0.49	116	1943	-284
Paw Paw	79	57	-2.0	0.00	24.07	8.72	128	1963	-265
Moline	81	59	-0.9	0.00	13.84	-1.68	142	2332	-162
Kewanee	N/A	N/A		N/A					
McHenry	80	56	-1.9	0.01	19.31	4.12	125	1912	-329
Chicago	81	60	-0.3	0.00	16.48	1.99	141	2129	-169
DeKalb	80	60	-0.2	0.01	18.35	3.12	140	2119	-245
Park Forest	81	60	-0.7	0.00	23.52	8.46	143	2204	-132
Peru	82	58	-1.0	0.00	15.26	-1.52	140	2215	-224
Monmouth	80	58	-3.0	0.00	15.96	-0.26	133	2246	-240
Galesburg	80	62	-0.3	0.00	18.47	3.27	150	2341	-163
Bentley	82	59	-2.5	0.00	22.44	7.41	143	2478	-110
Quincy	81	60	-2.4	0.00	9.11	-6.78	146	2489	-136
Peoria	83	61	0.2	0.00	13.97	-0.47	154	2423	-83
Minonk	84	58	-0.9	0.00	14.86	0.47	145	2343	-105
Farmer City	81	59	-2.0	0.18	19.18	4.08	141	2334	-204
Kankakee	83	59	0.4	0.02	15.31	-0.39	150	2293	-126
Pontiac	82	60	-0.6	0.00	17.97	3.36	147	2303	-245
Watseka	82	58	-0.9	0.89	14.34	-0.23	141	2302	-89
Hoopeston	N/A	N/A		N/A					
Urbana	82	62	-0.3	0.08	18.58	5.37	153	2480	-75
Perry	N/A	N/A		N/A					
Springfield	82	59	-1.9	0.00	15.30	1.28	146	2552	-104
Morrisonville	84	61	-0.8	0.00	14.26	-0.54	156	2593	-31
Paris	82	61	-1.1	0.12	13.85	-1.71	150	2504	-161
Windsor	84	60	-0.6	0.00	9.79	-4.60	156	2713	55
Newton	83	61	-1.7	0.00	12.68	-2.69	153	2602	-40
Brownstown	85	59	-1.2	0.24	11.49	-1.48	155	2648	-13
Hutsonville	86	60	0.2	0.00	14.56	-3.12	161	2670	250
Iuka	83	61	-1.9	0.12	9.67	-1.27	154	2330	-391
Belleville	87	64	0.8	0.00	12.72	-0.83	174	2932	193
Waterloo	84	64	-0.4	0.00	12.84	-0.03	169	2824	8
DuQuoin	84	62	-1.4	0.00	12.35	3.26	162	2817	-11
Carbondale	87	61	-0.9	0.00	12.05	-2.29	163	2826	55
Olive Branch	85	64	-0.8	N/A			172	2913	115
Mount Vernon	83	62	-1.8	1.38	12.41	-2.00	158	2693	-46

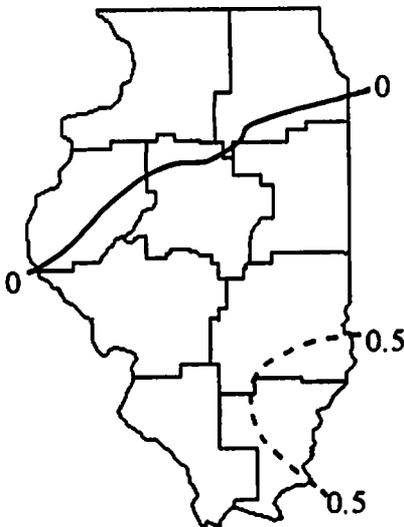
Temperature maximum and minimum are averages for the week. Departure is from the overall average for the week for the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

Data provided by  
 Illinois State Water Survey, Dept. of Natural Resources  
 2204 Griffith Dr., Champaign, Il. 61820, (217)244-8226

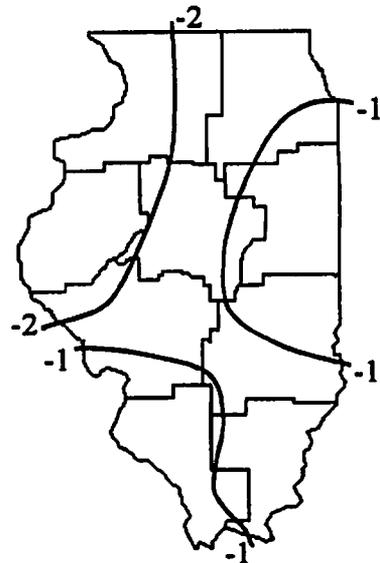
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Precipitation (inches)  
August 26-September 1, 1996



Temperature Departure  
August 26-September 1, 1996

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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