

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283

Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

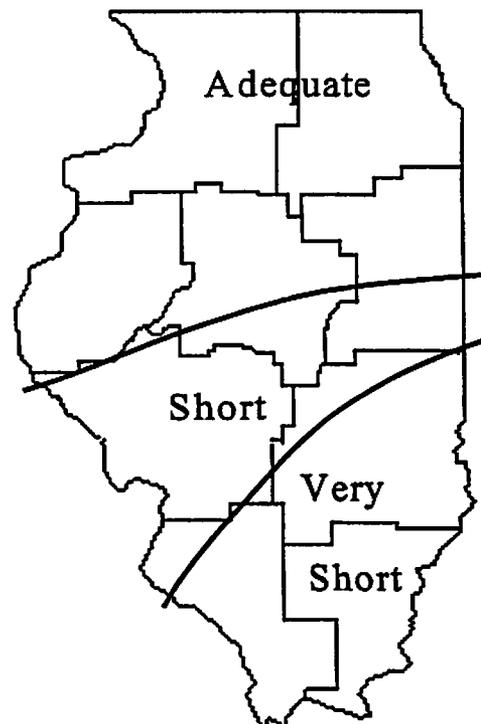
Rains throughout the state last week provided much needed relief but amounts were spotty in the central and southern districts. Most areas in these districts still need rain. The warm weather and rain provided for good crop development in the northern and central districts. Continued warm weather is still needed to promote development in the northern districts. There were 5.7 days suitable for fieldwork. Activities during the week included spraying chemicals, cultivating, mowing and caring for livestock. Topsoil moisture, as of August 23, was rated at one percent surplus, 44 percent adequate, 32 percent short, and 23 percent very short.

CROP PROGRESS - August 25, 1996

Crop Stage : : : 5-Year
: 1996 : 1995 : Average

Percent

	1996	1995	5-Year Average
CORN:			
Silked	99	100	100
Dough	61	80	85
Dented	18	36	47
Mature	1	2	9
SOYBEANS:			
Blooming	96	97	98
Setting Pods	76	84	92
Turning Yellow	1	1	10
SORGHUM:			
Headed	80	71	89
Coloring	10	5	34
OATS:			
Harvested	100	99	98
ALFALFA HAY:			
Third Cutting	35	46	55



Topsoil Moisture Supply
August 23, 1996

CROP CONDITIONS August 23, 1996

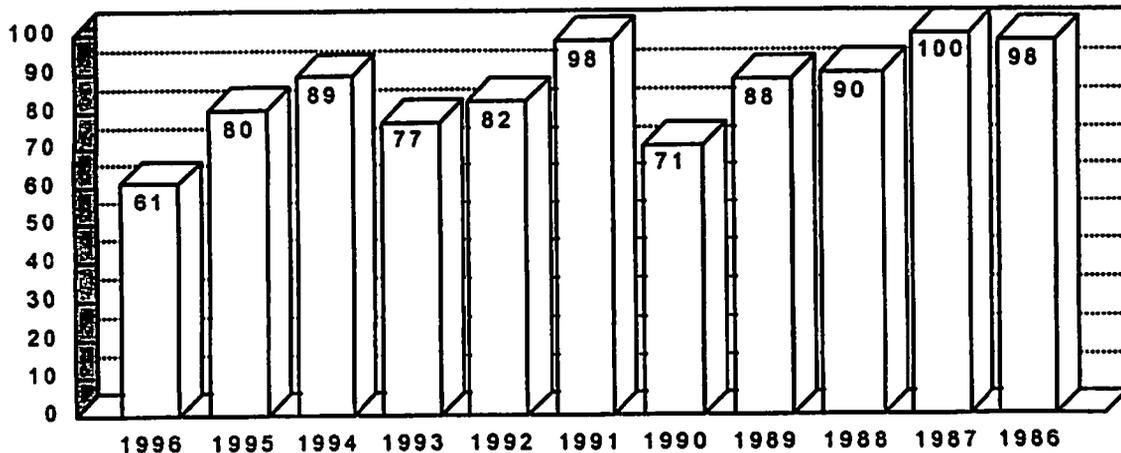
Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	10	42	30	12	6
Soybeans	5	33	39	16	7
Sorghum	3	37	39	14	7
Pasture	3	28	36	21	12

ILLINOIS DISTRICT SUMMARY

District	Soybean Acreage		Days Suitable For Fieldwork	Topsoil Moisture Percent			
	% Setting	Pods		Very Short	Short	Adequate	Surplus
	As of August 25	As of August 17-23		As of August 23			
Northwest	48	77	4.9	4	24	70	2
Northeast	24	62	5.7	-	15	78	7
West	62	79	4.7	-	17	83	-
Central	77	91	5.1	4	35	60	1
East	72	74	5.0	8	35	55	2
W Southwest	80	84	5.6	8	51	41	-
E Southeast	55	67	6.4	68	26	6	-
Southwest	73	74	6.4	32	45	23	-
Southeast	58	71	6.8	51	42	7	-
State	61	76	5.7	23	32	44	1

Corn - Percent Dough

As of August 25



WEATHER SUMMARY

For the week ending 7 A.M., Monday, August 26, 1996

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi- : mm	: Mini- : mm	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture	: Current : week	: Since : May 1	: Depar- : ture
Elizabeth	83	58	1.3	0.76	17.44	1.82	145	1817	-189
Rockford	82	62	2.3	0.24	26.64	12.08	154	1981	-185
Mount Carroll	84	55	-0.6	2.15	16.48	1.23	136	1828	-271
Paw Paw	82	63	2.3	0.85	24.07	9.49	159	1834	-264
Moline	84	63	1.9	1.38	13.84	-0.95	163	2190	-157
Kewanee	N/A	N/A		N/A					
McHenry	81	61	1.1	0.25	19.30	4.79	146	1788	-311
Chicago	84	63	3.1	0.39	16.48	2.70	165	1988	-165
DeKalb	83	64	3.1	0.88	18.34	3.86	163	1980	-242
Park Forest	84	64	2.6	0.25	23.52	9.23	167	2060	-132
Peru	85	63	3.0	0.00	15.26	-0.74	169	2075	-221
Monmouth	83	63	0.6	1.31	15.96	0.58	159	2113	-224
Galesburg	83	64	1.5	1.53	18.47	4.11	163	2191	-166
Bentley	85	64	1.1	0.62	22.44	8.08	170	2335	-101
Quincy	84	65	1.0	0.00	9.11	-6.09	173	2344	-126
Peoria	85	65	2.5	0.16	13.97	0.27	172	2269	-87
Minonk	87	64	3.3	0.08	14.86	1.23	174	2198	-109
Farmer City	84	64	1.9	0.92	19.00	4.58	169	2193	-196
Kankakee	84	65	3.7	0.23	15.29	0.37	174	2143	-129
Pontiac	84	66	3.4	0.11	17.97	4.11	175	2157	-241
Watseka	84	63	2.5	0.00	13.45	-0.36	166	2161	-89
Hoopeston	N/A	N/A		N/A					
Urbana	87	66	3.9	0.16	18.50	6.01	181	2327	-78
Perry	N/A	N/A		N/A					
Springfield	86	67	3.2	0.00	15.30	1.95	183	2406	-93
Morrisonville	87	66	3.1	0.25	14.26	0.14	183	2437	-35
Paris	87	67	4.2	1.29	13.73	-0.94	186	2354	-155
Windsor	90	67	4.9	0.65	9.79	-3.83	184	2557	55
Newton	88	66	3.1	N/A			182	2450	-38
Brownstown	90	65	3.9	0.51	11.25	-0.96	180	2492	-14
Hutsonville	90	67	4.4	0.06	14.56	-2.17	184	2509	228
Iuka	N/A	N/A		N/A					
Belleville	91	69	4.9	2.15	12.72	-0.12	194	2759	176
Waterloo	88	70	3.6	0.47	12.84	0.70	195	2655	5
DuQuoin	91	68	3.9	N/A			189	2655	-12
Carbondale	90	68	3.6	0.08	12.05	-1.38	190	2663	52
Olive Branch	91	67	2.7	N/A			186	2742	112
Mount Vernon	90	68	4.1	0.54	11.03	-2.58	190	2535	-42

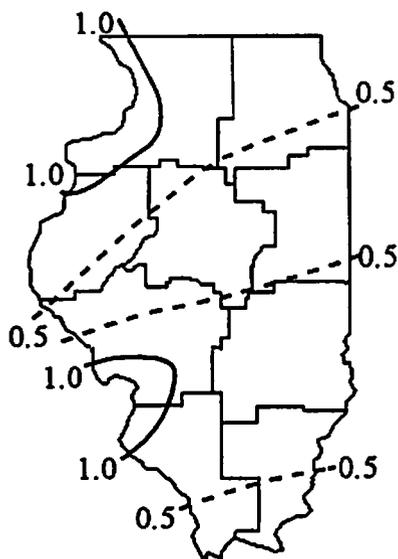
Temperature maximum and minimum are averages for the week. Departure is from the overall average for the week for the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

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

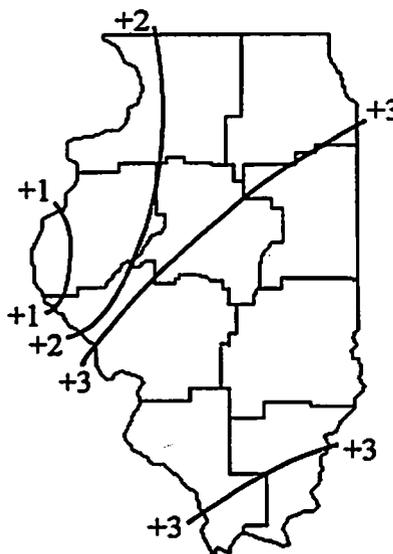
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Precipitation (inches)
August 19-25, 1996



Temperature Departure
August 19-25, 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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