ILLINOIS WEATHER & CROPS

ILLINOIS AGRICULTURAL STATISTICS SERVICE
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U.S. DEPARTMENT OF AGRICULTURE
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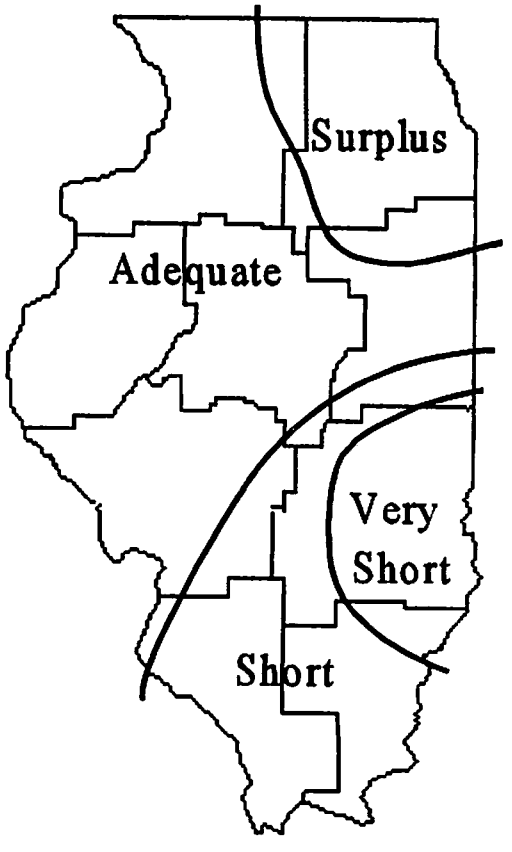
CROPS

Crops generally looked fair to good throughout the state at the end of last week. Reporters in the northern districts expressed some concern about the lateness of the crops. The northern districts need warm weather to promote crop progress while the southern districts need rain. There were localized reports of hail damage. Oat harvest progressed rapidly. There were 5.7 days suitable for field work. Activities included wrapping up the harvest of wheat, harvesting oats, spraying chemicals, cultivating, mowing and caring for livestock. Topsoil moisture, as of August 2, was rated at six percent surplus, 56 percent adequate, 27 percent short and 11 percent very short.

CROP PROGRESS - August 4, 1996

Crop Stage	1996	1995	5-Year Average
	Percent		
CORN:			
Silked	77	83	94
Dough	12	16	41
Dented	1	1	8
SOYBEANS:			
Blooming	63	69	86
Setting Pods	20	17	50
SORGHUM:			
Headed	5	6	52
WHEAT:			
Harvested	98	100	98
OATS:			
Turning yellow	96	99	99
Ripe	67	90	94
Harvest	53	62	71
ALFALFA HAY:			
Second Cutting	85	87	90
Third Cutting	20	12	22



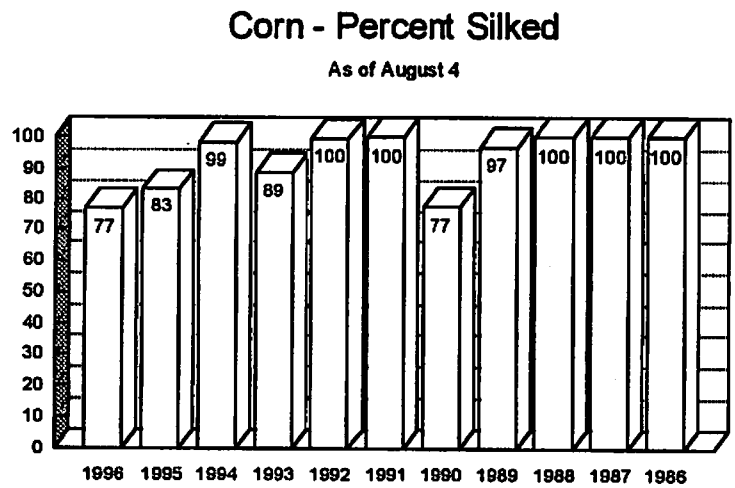
Topsoil Moisture Supply
August 2, 1996

CROP CONDITIONS August 2, 1996

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	8	45	32	11	4
Soybeans	4	36	38	16	6
Sorghum	2	36	41	14	7
Oats	2	54	39	4	1
Alfalfa	7	45	36	11	1
Pasture	5	37	36	18	4

ILLINOIS DISTRICT SUMMARY

District	Corn Acreage Percent Silked	Soybean Acreage Percent Blooming	Days Suitable For Fieldwork	Topsoil Moisture Percent			
				Very Short	Short	Adequate	Surplus
	As of August 4		July 27-August 2	As of August 2			
Northwest	84	60	5.7	-	10	86	4
Northeast	66	31	4.3	-	1	56	43
West	86	66	6.2	7	27	64	2
Central	95	85	4.8	-	18	79	3
East	68	79	3.5	-	3	89	8
W Southwest	90	85	6.8	8	37	55	-
E Southeast	61	46	6.8	40	48	12	-
Southwest	70	56	6.2	19	51	30	-
Southeast	64	42	5.9	8	40	51	1
State	77	63	5.7	11	27	56	6



WEATHER SUMMARY

For the week ending 7 A.M., Monday, August 5, 1996

Location	Temperature			Precipitation			Growing Degree Days		
	Maximum	Minimum	Departure	Current week	Since May 1	Departure	Current week	Since May 1	Departure
Elizabeth	80	54	-4.5	0.07	15.51	2.85	121	1394	-215
Rockford	79	60	-2.5	0.08	25.72	14.01	136	1529	-208
Mount Carroll	80	55	-4.7	0.03	12.18	-0.08	123	1411	-279
Paw Paw	78	59	-3.8	0.47	21.73	9.94	129	1386	-301
Moline	80	63	-2.2	0.01	11.74	-0.19	149	1708	-181
Kewanee	N/A	N/A		N/A					
McHenry	78	58	-3.8	0.03	17.63	6.00	125	1338	-324
Chicago	79	61	-2.2	0.00	15.31	4.36	140	1508	-201
DeKalb	N/A	N/A		N/A					
Park Forest	79	60	-2.9	0.50	23.11	11.52	139	1574	-175
Peru	80	60	-3.0	0.17	15.16	2.71	140	1599	-246
Monmouth	80	60	-4.6	0.42	13.70	0.93	138	1647	-227
Galesburg	79	62	-3.3	0.02	14.92	3.11	145	1733	-164
Bentley	82	61	-4.2	0.13	19.39	7.54	149	1841	-122
Quincy	80	62	-5.0	0.00	8.19	-3.68	145	1845	-142
Peoria	80	63	-2.5	0.00	12.97	1.67	150	1779	-114
Minonk	82	59	-3.0	0.84	13.98	2.78	144	1710	-157
Farmer City	79	59	-4.6	0.30	15.40	3.33	135	1724	-203
Kankakee	80	60	-2.9	1.10	15.05	2.69	139	1647	-173
Pontiac	79	60	-4.0	1.01	17.40	5.98	135	1672	-262
Watseka	80	58	-3.7	0.85	11.41	0.10	134	1691	-126
Hoopeston	80	59	-3.7	N/A			136	1744	-183
Urbana	81	61	-3.2	0.16	17.41	7.28	146	1830	-111
Perry	80	61	-5.3	N/A			142	1797	-154
Springfield	82	63	-2.5	0.00	13.80	2.71	155	1904	-113
Morrisonville	81	60	-4.5	0.00	13.83	1.88	145	1913	-75
Paris	81	62	-2.6	0.82	12.17	-0.22	152	1843	-181
Windsor	83	62	-2.4	0.00	8.75	-2.68	158	2020	2
Newton	83	62	-3.0	0.00	12.53	0.17	157	1934	-72
Brownstown	84	62	-2.9	0.00	10.60	0.38	160	1969	-55
Hutsonville	84	62	-2.4	1.11	14.05	-0.49	158	1978	157
Iuka	84	61	-3.6	N/A			158	1999	-66
Belleville	N/A	N/A		N/A					
Waterloo	83	64	-3.5	0.02	10.85	1.05	167	2100	-33
DuQuoin	N/A	N/A		N/A					
Carbondale	84	63	-3.7	0.07	11.55	1.24	164	2112	4
Olive Branch	83	65	-4.3	0.08	8.91	-1.47	165	2188	90
Mount Vernon	82	61	-4.7	0.00	10.03	-1.51	153	1989	-84

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
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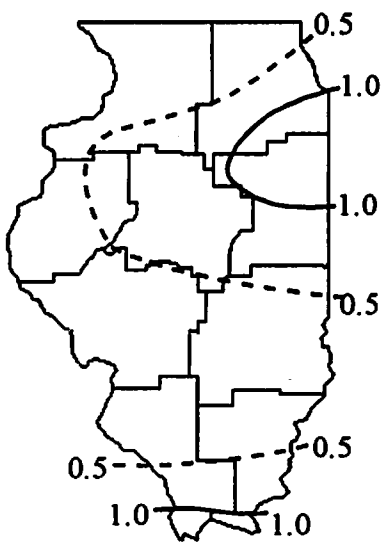
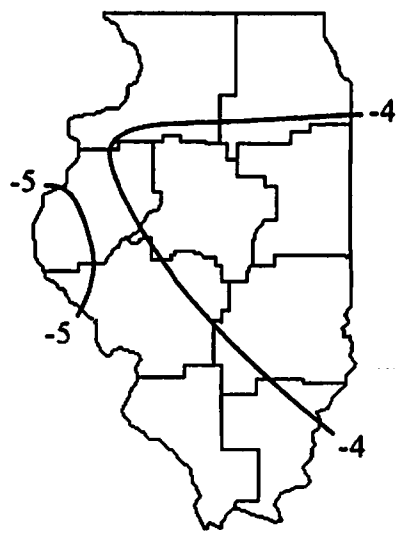


Precipitation (inches)
July 29-August 4, 1996



Temperature Departure
July 29-August 4, 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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