

ILLINOIS WEATHER & CROPS



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

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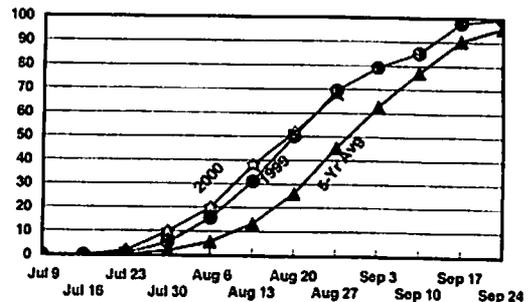
The corn and soybean crop conditions deteriorated across the state last week due to a number of factors. Dry conditions in the North, wet conditions in the South, along with soybean aphids and Sudden Death Syndrome in soybeans all contributed to the declining conditions. A strong storm front moved across the state Tuesday evening and caused crop damage in many areas along with dumping excessive amounts of rain in isolated areas in the southern half of the state. In the south "concerns are starting to arise as to harvest conditions" and hay fields are just waiting to be cut. Meanwhile in northern Illinois, farmers are in need of rain to help the soybean crop reach its potential. "Lack of rain since June has significantly reduced corn and soybean yields" in the northeast. Concern has spread statewide regarding the effect of Sudden Death Syndrome in the soybean crop. "Soybeans that are losing their leaves are losing them because of SDS and not maturity at this time". Farmers have slowed their spraying for the soybean aphid as they keep an eye on this situation. A few fields of silage have been cut in the north with a few of the earliest fields being shelled in the south as high moisture corn. Corn harvest is one to two weeks away in many areas in the southern half of the state.

Crop Progress

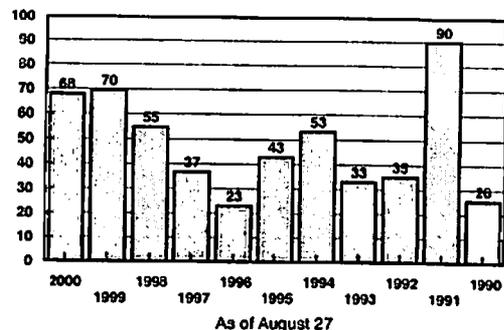
Crop Stage	: 2000	: 1999	: 5-Year Average

August 27			
CORN:			
Dough	95	94	83
Dented	68	70	45
Mature	10	15	6
SOYBEANS:			
Setting Pods	97	94	89
Turning yellow	11	6	3
Shedding leaves	2	1	0
SORGHUM:			
Coloring	58	57	27
Mature	2	1	1
ALFALFA HAY:			
Third cutting	78	74	56

Corn - Percent Dented
Illinois



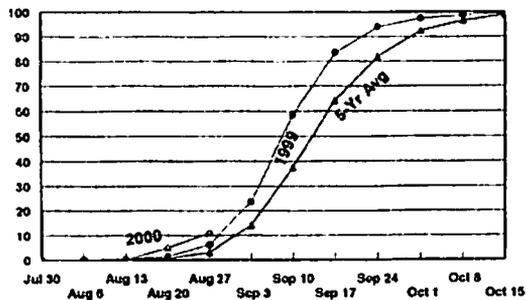
Corn - Percent Dented
Illinois



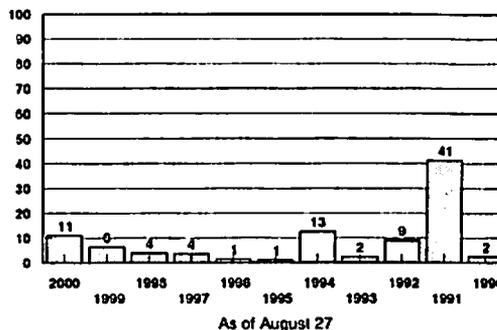
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
August 25					
Corn	1	4	16	45	34
Soybeans	1	5	22	47	25
Sorghum	2	2	27	61	8
Pasture	1	6	23	52	18

Soybeans - Percent Turning Yellow
Illinois



Soybeans - Percent Turning Yellow
Illinois



Crop Progress by Districts

District	: Corn : Dough :	: Corn : Dented :	: Corn : Mature :	: Soybeans : Setting : Pods :	: Soybeans : Turning : Yellow
August 27					
Northwest	94	44	2	97	5
Northeast	82	37	1	100	3
West	98	79	9	100	9
Central	100	95	20	100	20
East	98	74	9	98	16
W Southwest	99	85	21	99	5
E Southeast	98	64	6	94	17
Southwest	96	75	24	95	10
Southeast	95	80	34	94	4

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable : for Fieldwork :	: Topsoil Moisture : Very Short :	: Short :	: Adequate :	: Surplus
August 19 - 25					
Northwest	6.3	2	21	76	1
Northeast	6.4	0	20	80	0
West	5.8	3	37	59	1
Central	4.8	1	26	57	16
East	6.1	26	36	30	8
W Southwest	4.1	0	4	76	20
E Southeast	2.5	0	1	64	35
Southwest	4.6	1	3	69	27
Southeast	4.1	2	13	50	35
August 25					
State	5.1	4	20	62	14

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
August 21 - 27									
Northwest:									
Freeport	83	55	2	0.33	22.27	7.81	138	2032	-104
Kewanee	85	55	2	0.42	14.50	-0.78	148	2194	-117
Moline	87	58	4	0.14	17.26	0.07	173	2459	43
Mount Carroll	86	55	4	0.11	17.73	1.62	148	2132	85
Paw Paw	82	52	-1	0.06	21.11	5.52	127	1806	-269
Rochelle	83	56	2	0.10	18.95	3.42	148	2089	-166
Rockford	84	55	2	0.06	22.28	6.37	146	2174	-1
Northeast:									
Aurora	84	53	1	0.02	18.42	2.94	143	2148	-40
Chicago	84	55	3	0.05	12.67	-1.78	156	2222	35
De Kalb	83	55	2	0.06	19.88	4.06	145	2100	-72
Lake Villa	83	55	3	0.19	19.63	4.84	141	2019	43
McHenry	83	49	2	0.03	20.71	5.07	137	2022	-73
Morris	85	56	4	0.03	26.72	12.57	159	2301	21
Ottawa	88	56	2	0.10	18.63	3.73	164	2436	-11
Park Forest	86	55	2	0.00	18.36	3.25	155	2259	21
West:									
Bentley	92	61	5	0.55	18.34	2.43	181	2457	37
Galesburg	86	60	5	0.00	12.21	-3.05	177	2398	-23
Quincy	90	63	5	1.25	17.95	1.81	188	2580	4
Central:									
Bloomington	89	57	3	3.28	16.56	1.68	171	2434	-138
Decatur	88	57	1	0.91	17.98	1.93	165	2455	-134
Lincoln	90	57	2	0.87	16.45	1.13	163	2426	-78
Peoria	90	60	5	0.30	10.61	-3.92	179	2498	33
East:									
Champaign	85	53	1	0.03	11.89	-4.15	154	2427	-43
Pontiac	86	54	2	0.48	16.13	1.67	159	2308	-99
West Southwest:									
Carlinville	91	61	4	1.33	21.92	7.33	183	2625	-28
Morrisonville	89	59	4	2.47	18.86	3.67	176	2490	-74
Springfield	88	60	4	0.90	15.29	1.88	182	2574	-27
East Southeast:									
Brownstown	90	60	3	1.69	22.23	7.42	178	2745	158
Flora	87	59	2	5.31	27.05	11.77	174	2699	16
Hutsonville	85	57	-2	1.99	21.22	5.30	155	2541	-143
Iuka	92	60	1	2.05	23.46	8.58	178	2626	-134
Lawrenceville	87	60	-1	4.00	25.39	10.36	164	2652	-33
Newton	81	58	-2	2.05	23.31	8.24	147	2293	-283
Paris	85	55	-2	1.64	19.45	3.20	152	2472	-133
Windsor	88	59	3	2.52	21.96	7.55	176	2617	13
Southwest:									
Carbondale	92	62	3	0.84	23.20	7.17	183	2850	108
Lebanon	96	60	3	1.09	28.64	14.51	182	2710	-13
Olive Branch	95	63	3	0.77	16.32	0.08	197	2949	102
Southeast:									
Mt Vernon	89	62	2	1.15	21.88	7.32	176	2601	-73

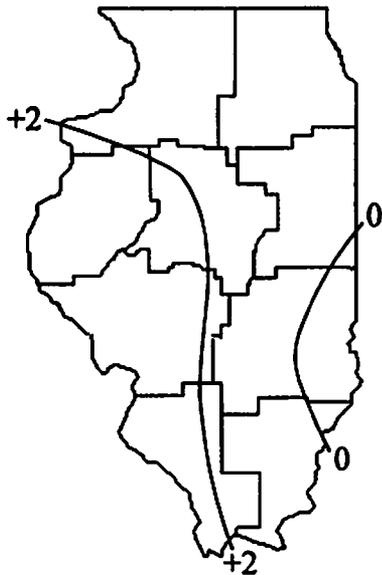
Data is for the weekly period that ends on Sunday at 8:00 a.m. Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

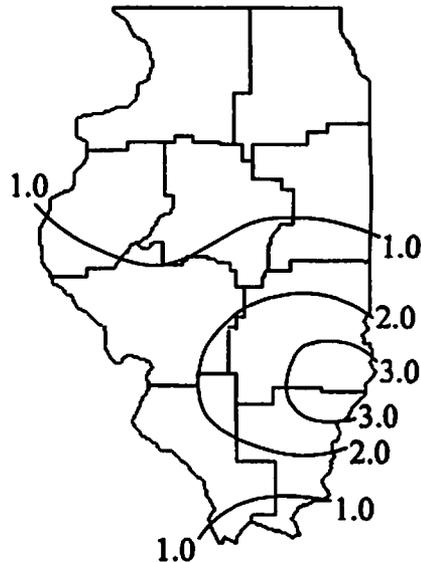
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
August 21 - 27



Precipitation (in.) Total
August 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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