

ILLINOIS WEATHER & CROPS



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

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Agricultural Summary

Recent rains re-supplied topsoil moisture to most of the state of Illinois last week improving some crop conditions. Many farmers are still concerned about the impact that the drought conditions from this summer will have on crop yields this fall. Reports indicate that soybeans, late planted corn and pastures improved in condition last week. Soybeans have received the most benefits from Labor Day Weekend's heavy rainfall. Up to three inches of growth was reported last week on soybeans in the southern part of the state. Last week, topsoil moisture was ten percent very short, 20 percent short, 63 percent adequate, and seven percent surplus on average for the state. Corn condition was two percent very poor, seven percent poor, 27 percent fair, 51 percent good, and 13 percent excellent. Soybean condition was three percent very poor, seven percent poor, 31 percent fair, 49 percent good, and ten percent excellent. Harvest began last week of pumpkins for processing and seed corn. Early harvesting of corn that had been damaged by drought, wind or insects began last week with reportedly more than expected being chopped for silage. Farmers took advantage of 4.6 days suitable for field work last week and were observed mowing, baling hay, preparing equipment for harvest, hauling grain, seeding alfalfa and spraying soybeans.

Crop Progress

Crop Stage	2003	2002	5-Year Average
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September 7

CORN:

Dough	97	98	98
Dented	75	78	83
Mature	20	23	34
Harvested	1	2	2

SOYBEANS:

Turning Yellow	23	37	44
Shedding leaves	5	8	15

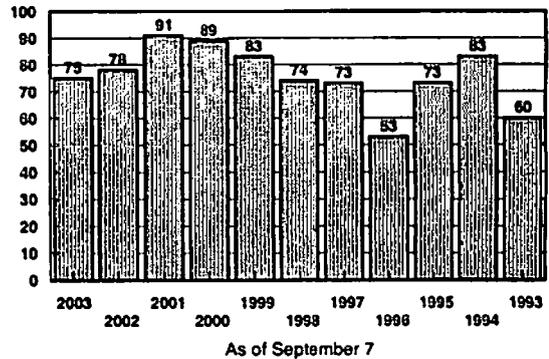
SORGHUM:

Coloring	71	76	76
Mature	1	26	24

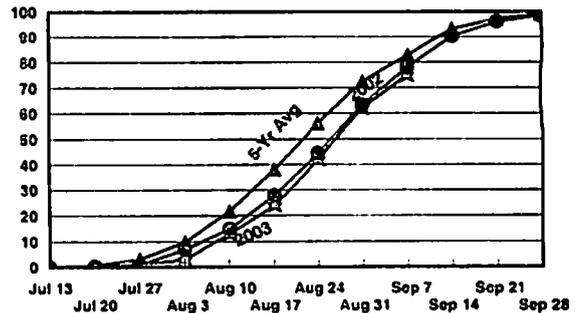
ALFALFA:

Third Cutting	94	83	89
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Corn - Percent Dented
Illinois



Corn - Percent Dented
Illinois



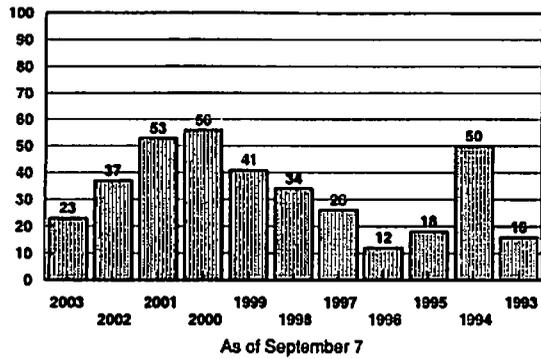
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
September 7					
Corn	2	7	27	51	13
Soybeans	3	7	31	49	10
Sorghum	-	3	35	51	11
Pasture	6	14	41	35	4

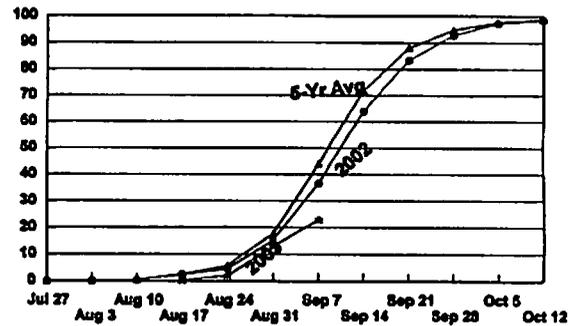
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
September 1 - 7					
Northwest	6.4	19	49	32	-
Northeast	4.8	13	24	62	1
West	4.7	13	24	63	-
Central	4.8	2	13	83	2
East	3.4	-	3	67	30
W Southwest	3.7	2	15	76	7
E Southeast	4.1	1	7	80	12
Southwest	4.4	8	12	74	6
Southeast	4.9	13	20	65	2
State	4.6	10	20	63	7

**Soybeans - Percent Turning Yellow
Illinois**



**Soybeans - Percent Turning Yellow
Illinois**



Crop Progress by Districts

District	Corn		Soybeans	
	: Dough	: Dent	: Corn Mature	: Turning Yellow
September 7				
Northwest	95	69	16	28
Northeast	96	60	2	23
West	99	65	12	11
Central	99	88	29	27
East	99	81	15	38
W Southwest	98	87	24	24
E Southeast	95	80	26	15
Southwest	90	56	11	17
Southeast	99	56	22	14
State	97	75	20	23

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi- mum	Mini- mum	Deapar- ture	Current week	Since May 1	Deapar- ture	Current week	Since May 1	Deapar- ture
----- September 1 - 7 -----									
Northwest:									
Freeport	85	46	-3	0.14	16.24	0.32	100	2223	-76
Kewanee	82	46	-5	1.95	21.74	5.07	97	2295	-201
Moline	85	50	-3	0.57	15.04	-3.68	115	2605	-4
Mount Carroll	85	41	-3	0.12	15.78	-1.86	94	2191	-11
Paw Paw	82	48	-4	0.48	18.84	1.72	95	2148	-92
Rochelle	85	47	-2	0.41	13.87	-3.15	111	2324	-108
Rockford	85	44	-1	0.13	11.34	-6.07	115	2349	0
Northeast:									
Aurora	82	43	-5	0.22	15.14	-1.81	90	2188	-178
Chicago	83	48	-3	0.54	17.59	1.63	111	2283	-90
Lake Villa	82	49	-2	0.19	16.98	0.54	101	2116	-22
McHenry	83	44	-3	0.12	15.48	-1.70	98	2024	-235
Morris	82	49	-4	1.71	23.37	7.86	103	2391	-72
Ottawa	84	49	-4	1.56	17.06	0.70	111	2465	-184
Park Forest	79	48	-6	1.28	23.76	7.27	96	2253	-172
West:									
Galesburg	83	48	-6	1.84	16.30	-0.43	101	2442	-174
Prairie City	80	53	-5	2.67	16.95	-0.55	103	2670	55
Quincy	83	52	-6	3.47	19.80	2.08	106	2692	-97
Central:									
Bloomington	86	51	-6	3.91	21.31	5.03	109	2642	-148
Decatur	85	52	-4	2.73	20.43	3.05	123	2811	2
Havana	85	45	-8	2.91	21.71	5.93	92	2495	-302
Lincoln	83	46	-7	3.19	22.07	5.42	93	2488	-222
Peoria	83	50	-5	1.98	17.35	1.49	108	2630	-41
East:									
Champaign	79	49	-6	4.88	20.98	3.61	102	2490	-187
Pontiac	82	49	-6	1.97	16.59	0.85	101	2428	-176
West Southwest:									
Carlinville	80	50	-6	3.83	23.27	7.40	116	2721	-156
Morrisonville	81	49	-6	5.29	26.53	10.11	109	2565	-215
Springfield	81	47	-8	4.19	18.60	3.96	98	2664	-153
East Southeast:									
Effingham	84	50	-4	2.94	22.22	6.32	123	2698	-106
Flora	84	50	-4	1.56	18.05	1.64	128	2849	-63
Hutsonville	81	51	-4	4.44	22.29	5.13	126	2958	53
Iuka	85	48	-7	2.44	20.20	4.19	114	2628	-369
Newton	80	51	-4	3.65	22.17	5.87	121	2633	-160
Paris	79	50	-6	5.61	26.81	9.32	110	2604	-222
Windsor	84	49	-5	4.59	18.45	2.88	122	2745	-81
Southwest:									
Carbondale	87	51	-2	1.84	14.99	-2.36	145	2960	-13
Lebanon	85	51	-5	3.67	23.63	8.26	126	2825	-129
Steeleville	85	48	-7	3.76	20.38	4.23	123	2777	-355
Southeast:									
Benton	86	52	-3	2.79	22.35	6.49	135	2837	-156
Grayville	87	51	-4	1.62	16.58	-0.25	144	2891	-269
Mt Vernon	83	52	-4	2.38	18.00	2.23	128	2731	-171

Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

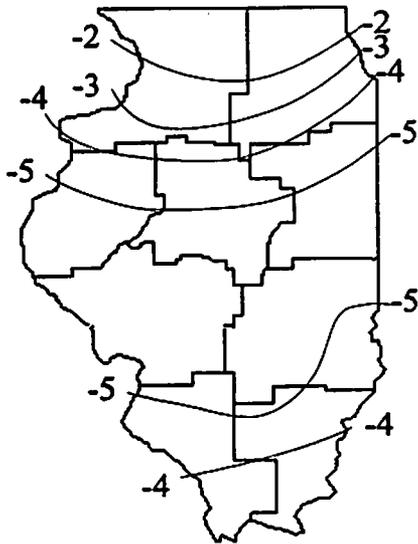
Data prepared by AWIS, Inc.
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NEWSPAPER TIME VALUE

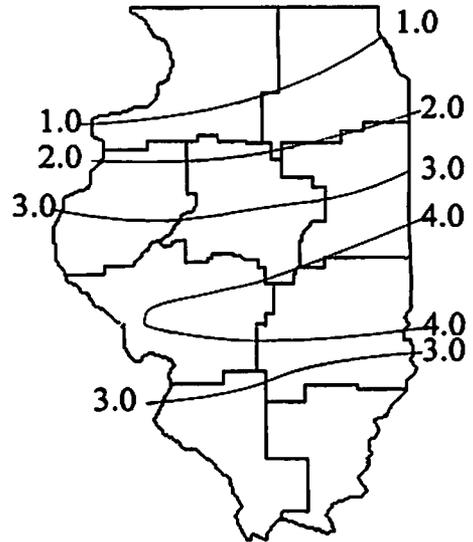
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
September 1 - 7



Precipitation (in.) Total
September 1 - 7

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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