

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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Corn and soybean fields matured rapidly last week under some of the hottest temperatures recorded this summer. The hot temperatures coupled with high humidity also created heat indices above 100 across the state. Condition of the corn and soybean crops declined only slightly through last week. Harvest of corn was gaining momentum last week in the south with moisture levels in the 15-18 percent range being reported. Most of the state though will see some limited amount of harvest after the Labor Day Holiday with significant harvest still one week away. The soybean crop has been feeling the effect of sudden death syndrome and dry conditions especially in the north. In Livingston county "it will be a toss up whether to harvest corn or soybeans first." Producers in Piatt and surrounding counties are evaluating their options with corn and soybean fields that were laid flat with high winds and hail two weeks ago. Seed corn was being harvested last week along with silage being chopped in many areas of the state. With harvest nearly at hand farmers were finishing up cleaning out their bins and building new structures as well as mowing CRP ground, pastures and roadsides last week.

Crop Progress

Crop Stage	2000	1999	5-Year Average
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September 3

CORN:

Dough	98	98	91
Dented	83	79	63
Mature	32	25	11
Harvested	1	0	0

SOYBEANS:

Setting Pods	99	97	95
Turning yellow	37	24	14
Shedding leaves	12	5	2

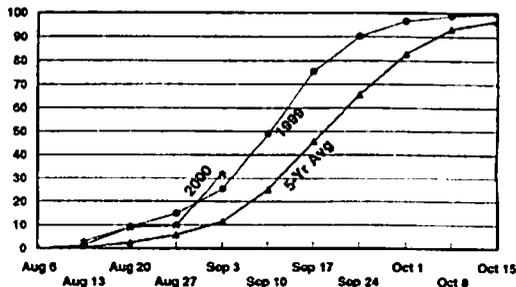
SORGHUM:

Coloring	78	77	42
Mature	6	6	4

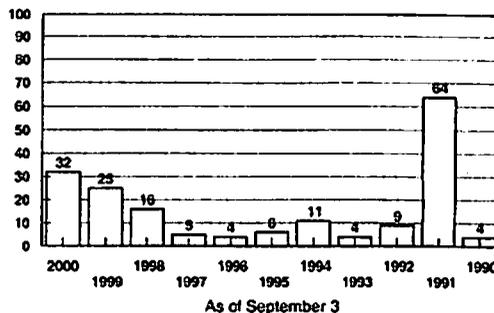
ALFALFA HAY:

Third cutting	86	85	72
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Corn - Percent Mature
Illinois



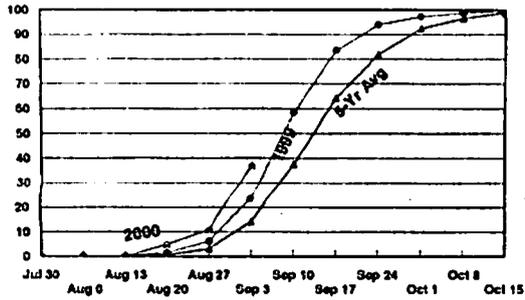
Corn - Percent Mature
Illinois



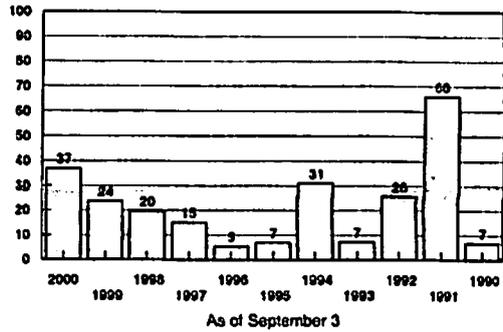
Crop Conditions

Crop	: Very Poor :	Poor :	Fair :	Good :	Excellent
September 1					
Corn	1	4	17	48	30
Soybeans	2	5	23	50	20
Sorghum	-	1	33	52	14
Pasture	2	8	33	43	14

Soybeans - Percent Turning Yellow
Illinois



Soybeans - Percent Turning Yellow
Illinois



Crop Progress by Districts

District	: Corn : : Dough :	: Corn : : Dented :	: Corn : : Mature :	: Soybeans : : Turning : : Yellow :	: Soybeans : : Shedding : : Leaves :
September 3					
Northwest	95	66	7	19	2
Northeast	93	66	17	22	5
West	99	84	31	42	12
Central	100	96	54	40	15
East	100	91	33	64	22
W Southwest	100	93	57	41	14
E Southeast	98	82	17	32	10
Southwest	99	90	34	36	6
Southeast	100	95	48	20	7

Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable : : for Fieldwork :	: Topsoil Moisture : : Very Short : : Short : : Adequate : : Surplus :
August 26 - Sept. 1		
Northwest	6.5	2
Northeast	6.9	15
West	6.6	11
Central	5.9	10
East	6.0	30
W Southwest	5.4	1
E Southeast	4.7	0
Southwest	6.1	1
Southeast	6.5	3
September 1		
Northwest	35	62
Northeast	53	32
West	49	39
Central	48	39
East	35	28
W Southwest	33	55
E Southeast	1	89
Southwest	8	69
Southeast	12	84
State	6.0	9
	33	52
	6	6

Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi-	Mini-	Deapar-	Current:	Since	Deapar-	Current:	Since	Deapar-
	mum	mum	ture	week	May 1	ture	week	May 1	ture
August 28 - September 3									
Northwest:									
Freeport	94	62	10	0.04	22.31	6.92	183	2215	-35
Kewanee	95	66	10	0.70	15.20	-0.96	200	2392	-47
Moline	97	67	13	0.32	17.58	-0.59	221	2680	131
Mount Carroll	96	62	12	0.15	17.88	0.79	190	2322	167
Paw Paw	91	60	8	0.00	21.11	4.54	170	1976	-214
Rochelle	93	64	10	0.04	18.99	2.48	191	2280	-98
Rockford	94	63	10	0.00	22.28	5.39	189	2363	67
Northeast:									
Aurora	93	62	10	0.00	18.42	2.02	190	2338	27
Chicago	93	64	9	0.00	12.67	-2.76	193	2415	98
De Kalb	93	64	10	0.00	19.88	3.13	190	2290	-1
Lake Villa	91	63	9	0.00	19.63	3.86	178	2197	108
McHenry	93	61	9	0.00	20.71	4.06	175	2197	-12
Morris	95	65	11	0.02	26.74	11.75	204	2505	98
Ottawa	98	64	10	0.18	18.81	2.99	206	2642	56
Park Forest	92	63	10	0.00	18.36	2.39	200	2459	91
West:									
Bentley	96	70	13	0.07	18.41	1.49	223	2680	126
Galesburg	97	68	12	0.00	12.21	-3.97	217	2615	60
Quincy	97	71	12	0.00	17.95	0.83	228	2808	87
Central:									
Bloomington	96	63	8	0.26	16.82	1.06	206	2640	-81
Decatur	94	67	9	0.00	17.98	1.09	206	2661	-78
Lincoln	95	64	9	0.06	16.51	0.35	205	2631	-14
Peoria	97	67	12	0.13	10.74	-4.61	223	2721	115
East:									
Champaign	96	64	8	0.00	11.89	-4.99	195	2622	10
Pontiac	97	64	10	0.27	16.40	1.14	204	2512	-31
West Southwest:									
Carlinville	96	68	10	0.00	21.92	6.54	218	2843	38
Morrisonville	99	64	10	0.01	18.87	2.91	215	2705	-6
Springfield	96	66	11	0.00	15.29	1.11	220	2794	46
East Southeast:									
Brownstown	97	68	10	0.01	22.24	6.77	216	2961	226
Flora	95	66	9	0.00	27.05	11.07	212	2911	72
Hutsonville	93	66	7	0.00	21.22	4.53	200	2737	-98
Iuka	97	65	8	0.00	23.46	7.88	211	2834	-86
Lawrenceville	94	66	7	0.00	25.39	9.66	202	2854	12
Newton	90	66	6	0.00	23.31	7.47	189	2482	-242
Paris	91	64	7	0.06	19.51	2.49	193	2665	-90
Windsor	94	66	8	0.00	21.96	6.85	205	2822	67
Southwest:									
Carbondale	96	64	7	0.10	23.30	6.42	205	3055	156
Lebanon	98	69	11	0.03	28.67	13.77	226	2936	57
Olive Branch	100	67	9	0.05	16.37	-0.71	224	3173	161
Southeast:									
Mt Vernon	94	67	8	0.00	21.88	6.58	208	2809	-20

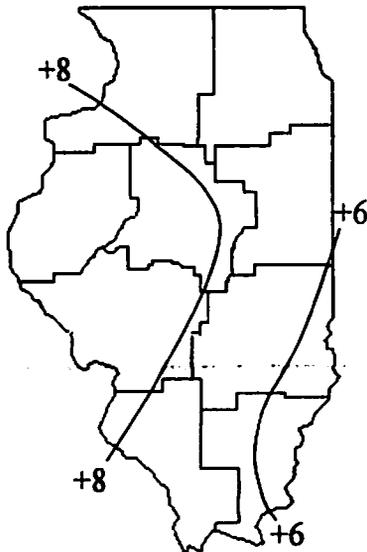
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Departure is from the overall average for the week during the 1961-90 period.
 Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

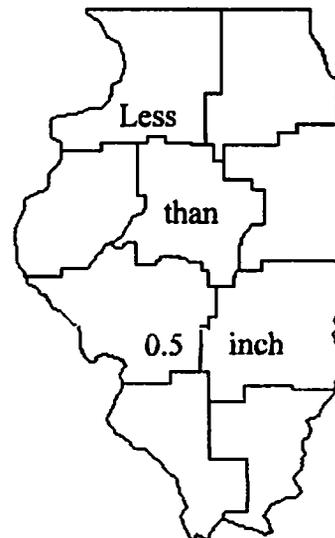
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
August 28 - September 3



Precipitation (in.) Total
August 28 - September 3

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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