

# ILLINOIS WEATHER & CROPS



P.O. Box 19283, Springfield, IL 62794-9283  
 Phone: (217)492-4295  
 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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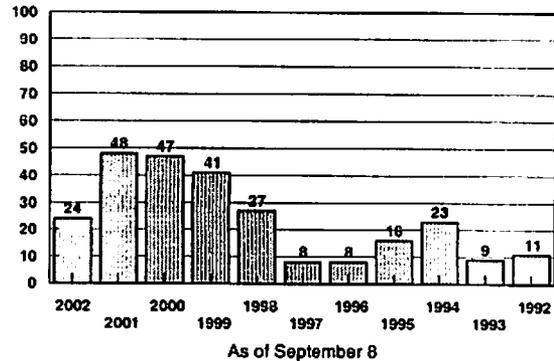
## Agricultural Summary

Farmers across the state tested, repaired and performed maintenance on harvesting equipment and storage facilities last week to get ready for the upcoming harvest of corn and soybeans. In some areas, corn harvest for grain and seed corn has already begun. Higher than normal temperatures and low moisture levels have been the trend across the state last week. "Dust-bowl" type conditions have been reported in the southeast where the area still has not received any rain. These environmental conditions along with pests and disease have caused crop deterioration in corn and soybeans. On average, topsoil moisture across the state was 24 percent very short, 36 percent short, 39 percent adequate and one percent surplus. There was an average of 6.9 days suitable for fieldwork last week. Corn reaching maturity was at 24 percent last week compared to 48 percent last year and 34 percent average. Soybeans shedding leaves was nine percent compared to 25 percent last year and 17 percent average. Other farm activities included chopping corn for silage, baling hay, mowing, spraying soybeans, getting crop insurance appraisals, and opening end rows.

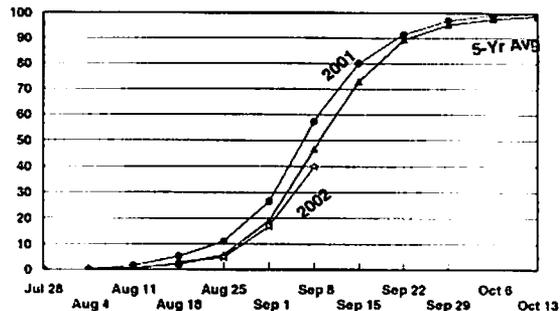
### Crop Progress

Crop Stage	2002	2001	5-Year Average
September 8			
<b>CORN:</b>			
Dough	98	99	97
Dented	80	92	84
Mature	24	48	34
Harvested	2	3	2
<b>SOYBEANS:</b>			
Turning yellow	40	57	47
Shedding leaves	9	25	17
<b>SORGHUM:</b>			
Coloring	78	86	72
Mature	29	43	22
<b>ALFALFA HAY:</b>			
Third cutting	84	94	88

Corn - Percent Mature  
Illinois



Soybeans - Percent Turning Yellow  
Illinois



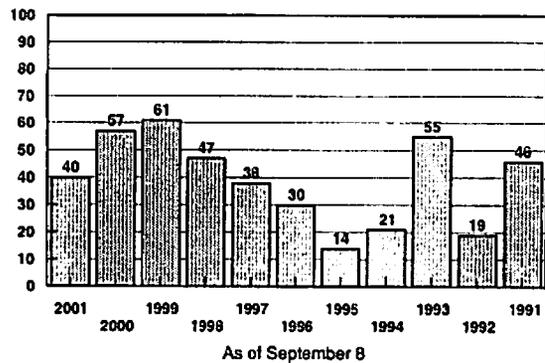
**Crop Conditions**

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
September 8					
Corn	13	18	33	32	4
Soybeans	12	16	33	35	4
Sorghum	21	30	32	17	-
Pasture	27	17	33	21	2

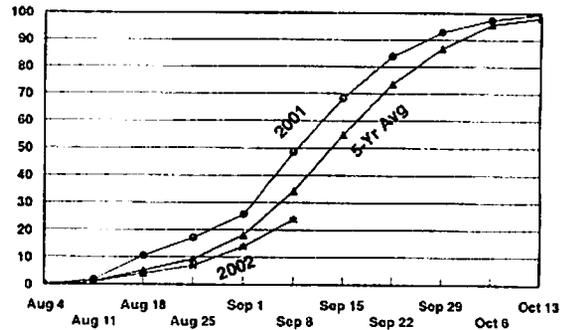
**Soil Moisture and Days Suitable for Fieldwork Table**

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
September 2 - 8					
Northwest	6.8	2	23	74	1
Northeast	6.8	17	39	44	-
West	7.0	-	58	42	-
Central	7.0	6	32	61	1
East	6.8	15	33	52	-
W. Southwest	7.0	9	63	27	1
E. Southeast	6.8	58	35	7	-
Southwest	6.9	70	30	-	-
Southeast	6.9	98	2	-	-
State	6.9	24	36	39	1

**Soybeans - Percent Turning Yellow Illinois**



**Corn - Percent Mature Illinois**



**Crop Progress by Districts**

District	: Corn Dented	: Corn Mature	: Soybeans Turning Yellow	: Soybeans Shedding Leaves
September 8				
Northwest	72	15	54	7
Northeast	78	9	43	5
West	82	23	29	5
Central	82	18	47	10
East	67	12	29	7
W Southwest	92	30	24	2
E Southeast	88	35	50	13
Southwest	84	42	35	6
Southeast	81	38	34	15
State	80	24	40	9

**Weather Information Table**

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
September 2 - 8									
<b>Northwest:</b>									
Freeport	93	55	7	0.60	22.33	6.27	157	2484	171
Kewanee	90	52	4	0.00	17.55	0.75	143	2523	11
Moline	91	54	7	0.00	18.76	-0.10	170	2796	170
Mount Carroll	92	52	6	0.27	24.25	6.48	146	2481	266
Paw Paw	89	54	6	0.01	19.13	1.87	146	2430	175
Rochelle	92	57	8	0.46	18.43	1.28	173	2574	127
Rockford	87	53	5	0.86	20.80	3.26	148	2612	248
<b>Northeast:</b>									
Aurora	88	51	4	0.11	16.81	-0.28	142	2576	194
Chicago	89	57	6	0.65	20.40	4.30	159	2641	251
Lake Villa	88	57	7	0.98	12.48	-4.10	151	2422	270
McHenry	87	52	4	1.31	15.85	-1.47	135	2362	89
Morris	92	55	6	0.10	13.84	-1.80	162	2700	221
Ottawa	94	56	6	0.56	17.06	0.56	173	2700	33
Park Forest	91	55	6	0.19	17.80	1.18	160	2632	190
<b>West:</b>									
Galesburg	91	54	5	0.00	22.46	5.59	158	2673	40
Prairie City	91	56	5	0.00	22.89	5.24	160	2702	70
Quincy	91	56	6	0.00	22.95	5.07	174	2987	179
<b>Central:</b>									
Bloomington	94	56	6	0.00	21.03	4.61	179	2837	27
Decatur	96	59	8	0.00	18.68	1.18	198	3162	333
Havana	92	50	4	0.00	25.70	9.79	160	2832	16
Lincoln	93	53	4	0.00	23.95	7.18	158	2807	79
Peoria	90	56	6	0.00	15.93	-0.06	174	2985	296
<b>East:</b>									
Champaign	90	52	4	0.00	19.78	2.29	159	2843	147
Pontiac	91	55	6	0.00	19.71	3.85	166	2713	91
<b>West Southwest:</b>									
Carlinville	93	56	5	0.00	21.25	5.26	181	3028	131
Morrisonville	91	55	4	0.00	22.69	6.16	170	2895	96
Springfield	92	53	5	0.00	21.47	6.71	172	2984	147
<b>East Southeast:</b>									
Effingham	97	51	6	0.00	15.55	-0.45	183	3068	245
Flora	96	54	7	0.00	13.26	-3.25	198	3233	300
Hutsonville	100	60	9	0.00	17.80	0.53	200	3262	337
Iuka	98	57	7	0.00	11.24	-4.87	199	3127	109
Newton	95	54	5	0.00	17.92	1.51	177	2913	100
Paris	93	55	4	0.00	14.02	-3.58	172	2996	150
Windsor	95	52	8	0.00	15.43	-0.25	201	3111	265
<b>Southwest:</b>									
Carbondale	95	52	7	0.00	9.33	-8.13	191	3328	334
Lebanon	95	57	6	0.00	17.91	2.42	185	3167	192
Steeleville	97	58	5	0.00	19.89	3.63	196	3190	36
<b>Southeast:</b>									
Benton	97	57	8	0.46	14.83	-1.14	201	3315	301
Grayville	97	58	6	0.00	16.26	-0.66	203	3300	117
Mt Vernon	95	60	8	0.46	14.24	-1.64	204	3129	207

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.

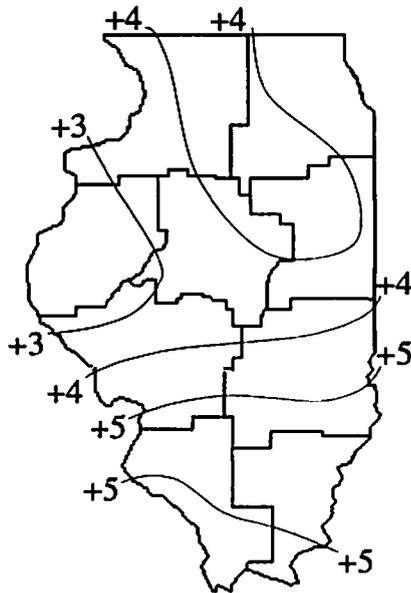
Data prepared by AWIS, Inc.  
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NEWSPAPER TIME VALUE

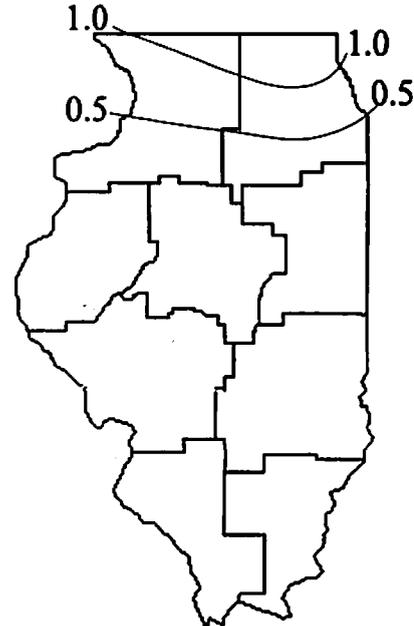
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Temperature (°F) Departure  
September 2 - 8



Precipitation (in.) Total  
September 2 - 8

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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