

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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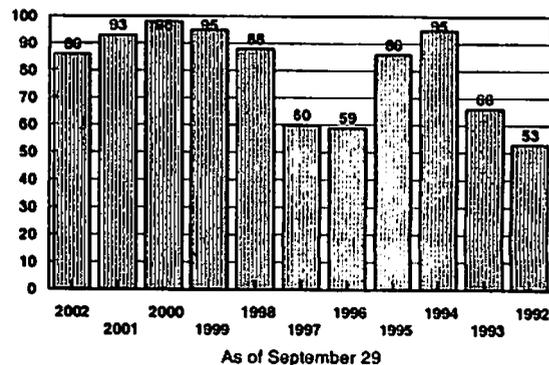
Agricultural Summary

Corn harvest made good progress under perfect harvest weather conditions last week. Rains from the previous week quickly dried up and farmers returned to their fields in full force. Twenty percent of the corn crop statewide was harvested as of September 29 compared to 29 percent at this time last year and the average of 27 percent. Soybeans were ripening well and the harvest pace in the states soybean fields should pick up in the coming week. Thirteen percent of the states soybean crop has been harvested. Areas with the most harvesting completed continues to be in southern Illinois where drought conditions pushed their crop to maturity prematurely. Forty three percent of the corn crop in the Southeast District has been harvested compared to ten percent in the Northeast District. Farmers in the south are plagued by an additional problem in their corn crop as harvest progresses. Aflatoxin has begun showing up in samples of corn in scattered locations across the south. Drought stressed, low yielding corn fields seem to be the most susceptible. While this problem is fairly widespread across the south it is not expected to be a problem in other areas of the state. Apple and pumpkin harvest continued across the state last week with an average crop being reported for apples and a good crop coming in from both commercial and private pumpkin growers. Green bean harvest was nearing completion last week and some growers were getting a fourth cutting of hay due to the recent rains. Farmers continued to prepare harvest equipment and storage facilities last week and also began preparing for and seeding winter wheat fields.

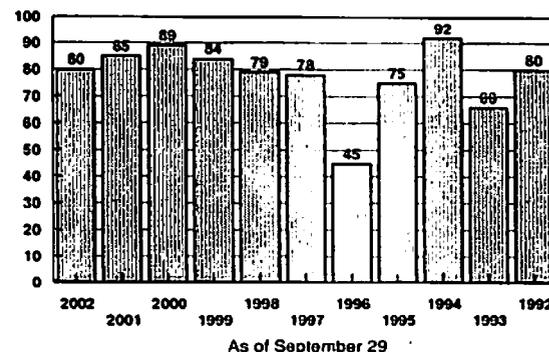
Crop Progress

Crop Stage	2002	2001	5-Year Average
September 29			
CORN:			
Mature	86	93	87
Harvested	20	29	27
SOYBEANS:			
Turning yellow	94	97	96
Shedding leaves	80	85	83
Harvested	13	26	23
SORGHUM:			
Coloring	98	94	95
Mature	82	82	67
Harvested	18	35	14
WINTER WHEAT:			
Seeding	5	9	5

Corn - Percent Mature
Illinois



Soybeans - Percent Shedding Leaves
Illinois



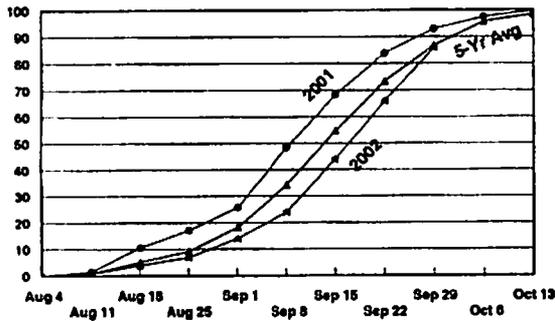
Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
September 29					
Pasture	17	23	37	22	1

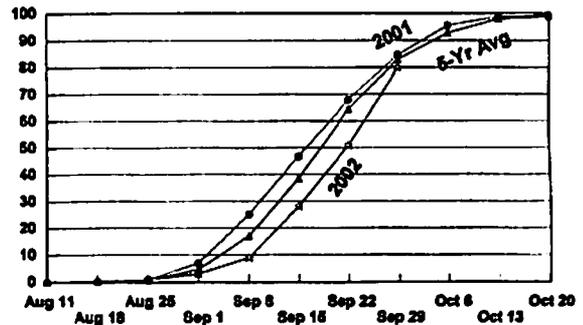
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture		
	: Very Short	: Short	: Adequate	: Surplus	
September 23 - 29					
Northwest	6.7	5	40	55	-
Northeast	6.5	5	46	49	-
West	7.0	15	63	21	1
Central	6.3	5	37	58	-
East	6.2	11	26	62	1
W. Southwest	6.5	6	27	67	-
E. Southeast	6.3	16	45	39	-
Southwest	6.1	20	41	39	-
Southeast	4.9	27	25	47	1
State	6.4	11	40	49	-

Corn - Percent Mature Illinois



Soybeans - Percent Shedding Leaves Illinois



Crop Progress by Districts

District	Corn		Soybeans		
	: Corn Mature	: Corn Harvested	: Soybeans Turning Yellow	: Soybeans Shedding Leaves	: Soybeans Harvested
September 29					
Northwest	85	11	98	82	13
Northeast	60	10	98	76	11
West	89	21	89	71	7
Central	89	29	93	80	13
East	81	7	99	91	11
W Southwest	91	20	88	64	8
E Southeast	89	27	96	85	22
Southwest	90	41	93	79	21
Southeast	95	43	97	81	11
State	86	20	94	80	13

Weather Information Table

 : Temperature : Precipitation : Growing Degree Days
 Location : Maxi-:Mini-:Depar-:Current: Since :Depar-:Current: Since :Depar-:
 : mum : mum : ture : week : May 1 : ture : week : May 1 : ture

September 23 - 29

Northwest:									
Freeport	79	37	-2	0.30	22.99	4.27	52	2772	231
Kewanee	79	37	-4	0.00	18.65	-0.75	51	2812	28
Moline	81	37	-1	0.00	18.95	-2.69	73	3152	242
Mount Carroll	77	33	-3	0.03	25.01	4.65	44	2758	326
Paw Paw	78	35	-2	0.00	20.10	0.14	57	2727	232
Rochelle	79	38	0	0.02	19.09	-0.65	69	2923	219
Rockford	77	35	-2	0.09	22.63	2.49	61	2923	307
Northeast:									
Aurora	76	37	-2	0.14	18.80	-0.94	60	2888	243
Chicago	76	39	-2	0.12	21.47	2.77	66	2982	312
Lake Villa	76	40	-3	1.16	14.87	-4.41	47	2724	336
McHenry	76	35	-4	0.50	16.79	-3.24	38	2630	126
Morris	80	38	-2	0.00	14.92	-3.26	66	3037	285
Ottawa	80	39	-4	0.00	18.33	-0.84	66	3040	61
Park Forest	75	40	-4	0.04	19.36	0.22	55	2958	227
West:									
Galesburg	79	37	-4	0.00	22.78	3.14	58	2987	57
Prairie City	78	37	-4	0.00	23.92	3.14	62	3028	104
Quincy	81	40	-2	0.00	23.66	2.43	87	3367	230
Central:									
Bloomington	81	37	-6	0.09	22.82	3.62	63	3177	22
Decatur	87	45	0	0.00	20.64	0.80	101	3578	399
Havana	83	35	-6	0.00	26.20	7.61	56	3146	2
Lincoln	82	39	-5	0.02	25.47	6.24	60	3137	89
Peoria	81	41	-2	0.01	16.73	-2.02	77	3345	339
East:									
Champaign	81	41	-2	0.00	21.71	1.92	81	3209	188
Pontiac	81	41	-4	0.00	20.94	2.55	64	3052	127
West Southwest:									
Carlinville	82	43	-4	0.04	23.76	5.36	83	3411	155
Morrisonville	82	40	-4	0.09	26.27	7.46	75	3253	113
Springfield	82	40	-4	0.02	22.72	5.63	79	3351	171
East Southeast:									
Effingham	83	41	-2	0.04	17.37	-0.88	84	3473	316
Flora	85	42	-1	0.00	15.14	-3.47	106	3667	368
Hutsonville	80	43	0	1.15	20.94	1.37	96	3707	443
Iuka	85	42	-3	0.00	13.12	-5.13	97	3542	148
Newton	80	43	-3	0.73	21.74	3.14	83	3303	149
Paris	79	42	-4	0.05	15.48	-4.26	82	3389	189
Windsor	83	44	-2	0.00	18.57	0.64	96	3501	297
Southwest:									
Carbondale	82	43	0	0.19	11.66	-7.86	106	3774	419
Lebanon	83	45	-3	0.08	22.54	4.77	94	3571	226
Steeleville	84	42	-4	0.00	22.65	4.05	91	3593	44
Southeast:									
Benton	82	45	-2	1.76	18.88	0.73	101	3764	381
Grayville	83	46	-4	1.39	22.46	3.78	101	3758	165
Mt Vernon	80	44	-2	0.00	15.67	-2.51	92	3543	266

 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.

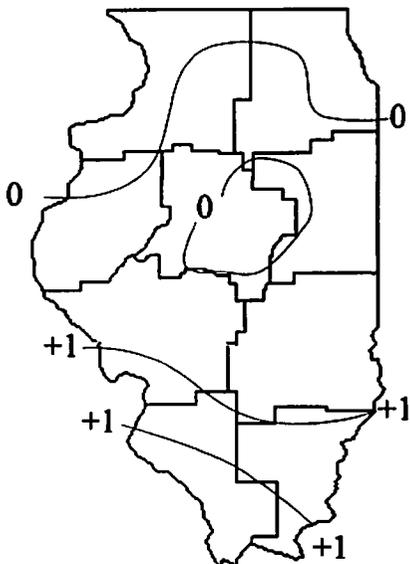
Data prepared by AWIS, Inc.
 Visit the AWIS home page at www.awis.com
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NEWSPAPER TIME VALUE

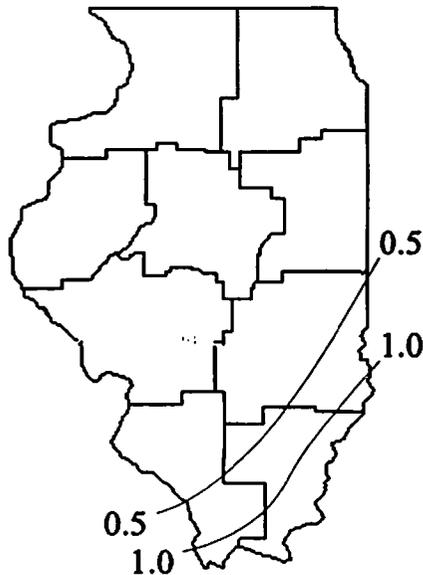
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
September 23 - 29



Precipitation (in.) Total
September 23 - 29

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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