

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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

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## CROPS

Corn harvest was underway last week in central and southern districts but only one percent of the crop had been harvested by September 15. Light, scattered rains throughout the state provided soybeans with some moisture but more is needed in most areas for pod filling. The northern districts still need warm weather to promote crop progress. Silage harvest began in the northern districts. There were 6.4 days suitable for fieldwork. Topsoil moisture as of September 13 was rated at 35 percent adequate, 48 percent short and 17 percent very short.

### CROP PROGRESS - September 15, 1996

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Crop Stage : : : 5-Year  
: 1996 : 1995 : Average  
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#### Percent

#### CORN:

Dough	96	100	97
Dented	75	90	88
Mature	22	39	44
Harvested	1	2	6

#### SOYBEANS:

Turning Yellow	34	50	68
Dropping Leaves	9	21	36
Harvested	1/	1	4

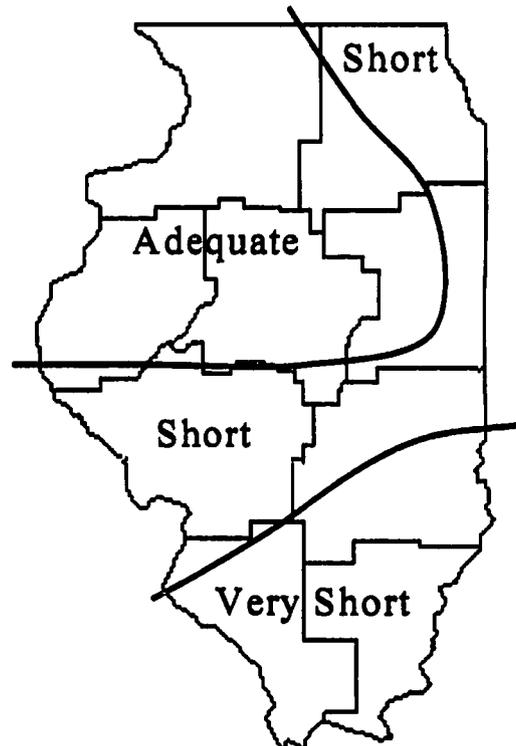
#### SORGHUM:

Coloring	80	53	78
Mature	13	5	28

#### ALFALFA HAY:

Third Cutting	82	89	85
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1/ Less than 1 percent



Topsoil Moisture Supply  
September 13, 1996

**CROP CONDITIONS SEPTEMBER 13, 1996**

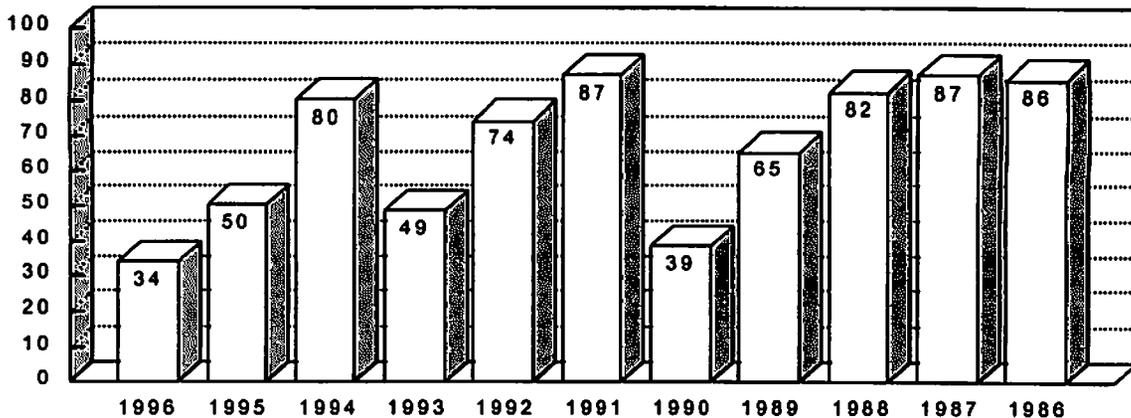
Crop	Excellent	Good	Fair	Poor	Very Poor
Corn	9	40	34	12	5
Soybeans	4	31	41	18	6
Sorghum	4	56	27	7	6
Pasture	2	19	38	28	13

**ILLINOIS DISTRICT SUMMARY**

District	Soybean Acreage		Days Suitable For Fieldwork	Topsoil Moisture Percent			
	As of September 15	September 7 - 13		Very Short	Short	Adequate	Surplus
Northwest	74	24	6.2	1	35	64	-
Northeast	58	22	5.6	3	77	20	-
West	78	17	6.2	1	42	57	-
Central	88	43	6.5	17	60	23	-
East	68	36	6.2	4	39	57	-
W Southwest	86	45	6.7	13	51	36	-
E Southeast	71	30	6.2	34	51	15	-
Southwest	84	33	7.0	25	53	22	-
Southeast	70	37	6.3	35	28	37	-
State	75	34	6.4	17	48	35	-

**Soybeans - Percent Turning Yellow**

As of September 15



**WEATHER SUMMARY**

For the week ending 7 A.M., Monday, September 16, 1996

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
Elizabeth	N/A	N/A		N/A					
Rockford	70	48	-4.7	0.00	0.00	-1.01	69	69	-38
Mount Carroll	N/A	N/A		N/A					
Paw Paw	69	47	-6.8	0.47	0.47	-0.51	68	68	-38
Moline	71	49	-5.1	0.28	0.28	-0.75	74	74	-41
Kewanee	N/A	N/A		N/A					
McHenry	69	48	-5.3	0.00	0.00	-0.93	68	68	-42
Chicago	68	52	-4.9	0.08	0.08	-0.83	70	70	-44
DeKalb	70	48	-5.9	0.00	0.00	-0.98	69	69	-48
Park Forest	71	52	-4.6	0.65	0.65	-0.27	79	79	-38
Peru	73	48	-5.3	0.40	0.40	-0.60	81	81	-37
Monmouth	N/A	N/A		N/A					
Galesburg	N/A	N/A		0.03	0.03	-1.09	N/A		
Bentley	N/A	N/A		N/A					
Quincy	70	49	-8.4	0.03	0.03	-1.40	70	70	-56
Peoria	72	50	-5.8	0.00	0.00	-1.14	78	78	-44
Minonk	N/A	N/A		N/A					
Farmer City	N/A	N/A		N/A					
Kankakee	73	50	-4.7	0.13	0.13	-0.79	81	81	-43
Pontiac	73	50	-5.1	0.15	0.15	-0.84	81	81	-48
Watseka	73	50	-4.7	0.65	0.65	-0.29	83	83	-38
Hoopston	N/A	N/A		N/A					
Urbana	73	50	-6.1	N/A			82	82	-45
Perry	70	47	-9.5	N/A			68	68	-61
Springfield	73	48	-7.7	0.05	0.05	-1.11	81	81	-50
Morrisonville	N/A	N/A		N/A					
Paris	N/A	N/A		N/A					
Windsor	N/A	N/A		N/A					
Newton	N/A	N/A		N/A					
Brownstown	75	49	-6.5	0.75	0.75	-0.24	89	89	-47
Hutsonville	N/A	N/A		N/A					
Iuka	N/A	N/A		N/A					
Belleville	79	54	-2.9	0.00	0.00	-0.97	118	118	-20
Waterloo	74	54	-5.9	1.31	1.31	0.36	97	97	-48
DuQuoin	N/A	N/A		N/A					
Carbondale	N/A	N/A		0.04	0.04	-0.84	N/A		
Olive Branch	N/A	N/A		N/A					
Mount Vernon	N/A	N/A		N/A					

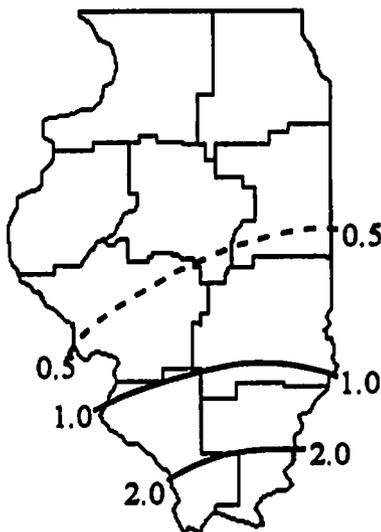
Temperature maximum and minimum are averages for the week. Departure is from the overall average for the week for the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

Data provided by  
Illinois State Water Survey, Dept. of Natural Resources  
2204 Griffith Dr., Champaign, Il. 61820, (217)244-8226

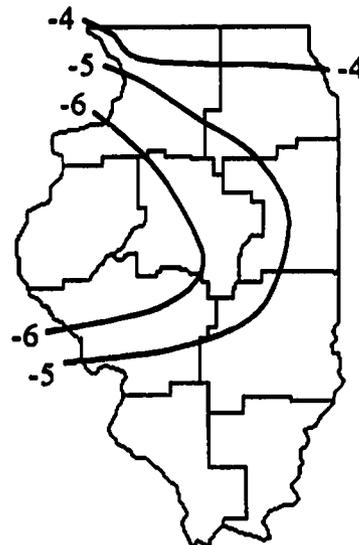
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Precipitation (inches)  
September 9-15, 1996



Temperature Departure  
September 9-15, 1996

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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