

# ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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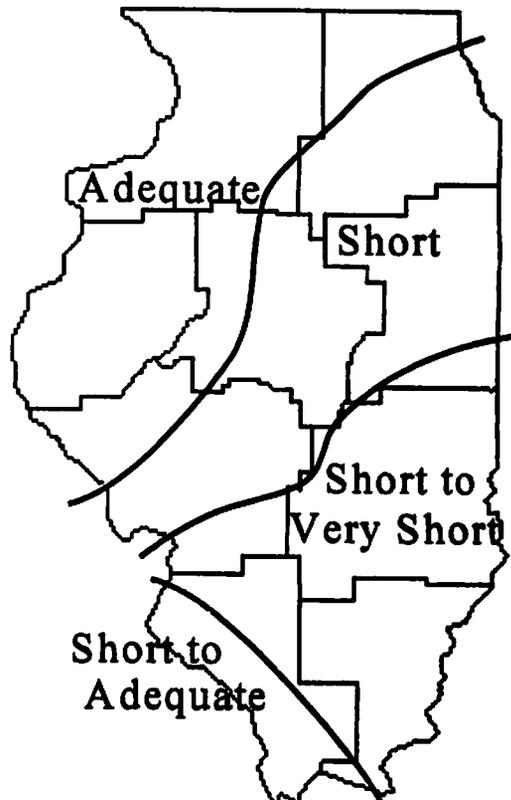
## CROPS

A hard freeze on September 23 over much of the state is expected to have done little damage to the corn crop but likely caused some yield and quality damage to the soybean crop. Sixty-nine percent of the corn crop was mature by September 24 and most of the remainder is expected to reach maturity within the next week. Last year, 87 percent was mature by September 24 with a five-year average of 64 percent. An estimated seven percent of the corn has been harvested compared to six percent last year and the five-year average of 14 percent. Stalk damage from the corn borer appears to be quite prevalent in the northern quarter of the state. Soybeans were more susceptible to freeze damage due to the lateness of a portion of the crop. Some of the soybeans still need at least two weeks to reach maturity. As of September 24, 80 percent of the crop was turning yellow while 51 percent was dropping leaves compared to 83 percent last year and the five-year average of 64 percent. Harvest had progressed to four percent complete compared to 24 percent last year and the five-year average of 15 percent. Most farm activities centered around harvest, readying combines, trucks, and driers.

### CROP PROGRESS - September 24, 1995

Crop Stage	: 1995	: 1994	: 5-Year Average
Percent			
<b>CORN:</b>			
Dented	95	99	95
Mature	69	87	64
Harvested	7	6	14
<b>SOYBEANS:</b>			
Turning Yellow	80	95	87
Dropping Leaves	51	83	64
Harvested	4	24	15
<b>SORGHUM:</b>			
Coloring	59	96	88
Mature	17	74	50
Harvested	1/	9	8
<b>ALFALFA HAY:</b>			
Third Cutting	95	96	91
<b>WINTER WHEAT:</b>			
Seeded	1	3	3

1/ Less than one percent.



Topsoil Moisture Supply  
September 22, 1995

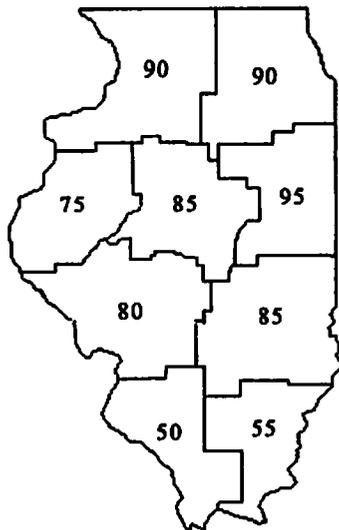
**CROP CONDITIONS SEPTEMBER 22, 1995**

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	3	36	46	13	2
Soybeans	4	34	46	14	2
Sorghum	-	40	47	10	3
Pasture	2	25	40	22	11

**ILLINOIS DISTRICT SUMMARY**

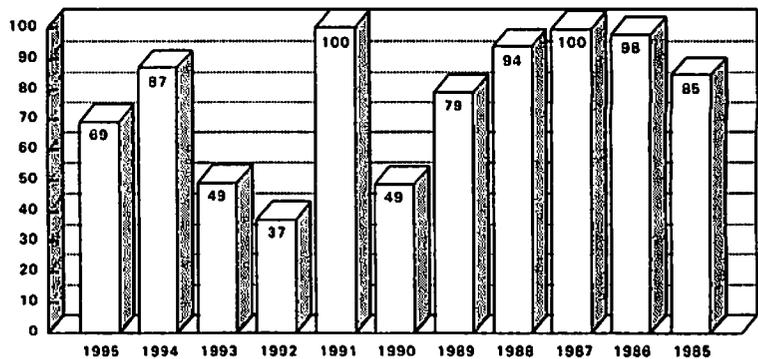
District	Soybean Acreage %	Corn Acreage %	Days Suitable For Fieldwork	Topsoil Moisture Percent	Very Short	Short	Adq.	Surplus
	As of September 24		September 16-22	As of September 22				
Northwest	60	75	4.0	-	30	65	5	
Northeast	55	55	5.0	5	65	30	-	
West	40	60	4.0	-	15	85	-	
Central	55	80	5.0	10	60	30	-	
East	75	90	5.5	15	60	25	-	
W Southwest	60	70	4.5	15	60	25	-	
E Southeast	45	65	6.0	35	55	10	-	
Southwest	20	50	6.0	35	35	30	-	
Southeast	30	55	6.0	60	40	-	-	
State	51	69	5.1	21	46	32	1	

**Soybeans - Percent Turning Yellow**  
As of September 24



**CORN - PERCENT MATURE**

As of September 24



WEATHER SUMMARY

Average high temperatures in the mid 50's in the north to the upper 60's in the south fell 10 to 15 degrees below normal last week. Lows averaged in the 40's over most of the state, falling short of normal by 1 to 10 degrees in most cases. Sub-freezing temperatures in the mid and upper 20's brought a premature end to the growing season over much of the state, except the extreme south and some western sections. A low temperature of 19 degrees was reported at Elizabeth in the northwest corner of the state.

Precipitation for the week amounted to less than a quarter inch in most cases. An inch or more was reported at Peru and Monmouth with a half to one inch at a few locations in the northern half of the state.

Week ending 8 A.M. Monday, September 25, 1995

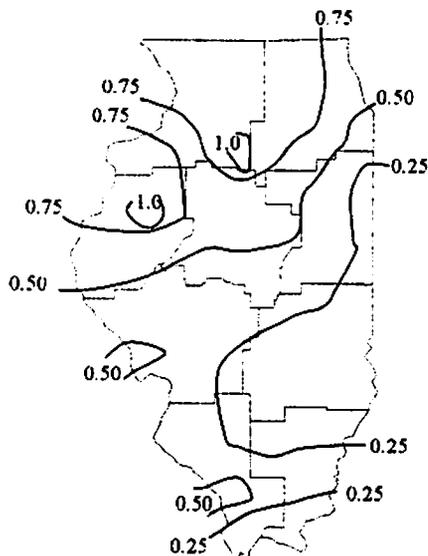
Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	Maxi- mum	Mini- mum	Deapar- ture	Curr- :week	Since :May 1	Departure :since May 1	Curr- :week	Since :May 1	Departure :since May 1
Elizabeth	56	31	-16	0.96	21.79	3.11	24	2424	-10
Rockford	56	42	-11	0.70	17.72	-1.92	28	2844	264
Chicago	60	44	-10	0.33	13.72	-4.48	43	3004	389
Chi Botanical	59	41	-10	0.63	14.44	-3.30	36	2764	454
Watseka	64	39	-11	0.12	17.76	-1.14	55	2971	304
Peru	60	39	-12	1.09	17.10	-2.11	41	2810	54
Moline	59	43	-11	0.64	15.67	-5.40	37	3008	161
Peoria	61	43	-12	0.60	17.37	-0.83	45	2988	57
Monmouth	59	39	-14	1.09	23.78	4.55	36	2833	-78
Quincy	56	44	-14	0.81	17.07	-3.41	31	2974	-66
Perry	61	41	-13	0.49	22.99	4.02	42	2955	-49
Springfield	63	45	-11	0.35	14.30	-2.32	53	3218	134
Urbana	66	42	-10	0.22	14.68	-4.68	59	3018	78
Windsor	68	43	-10	0.11	17.63	0.16	67	3170	68
Terre Haute	68	43	-9	0.19	15.30	-3.97	70	3260	272
St. Louis	65	49	N/A	0.21	23.18	N/A	67	3569	N/A
Belleville	69	42	-10	0.17	26.08	8.82	74	3299	107
Brownstown	66	43	-10	0.11	24.99	7.22	64	3119	62
Iuka	67	41	-12	0.16	26.41	8.25	66	3154	18
Lawrenceville	66	42	-11	0.27	29.76	10.70	61	3230	77
Vincennes	66	38	-13	0.29	21.85	3.02	58	3114	64
Dixon Springs	68	46	-9	0.07	20.70	0.57	75	3386	159
Paducah	70	48	-9	0.01	18.15	-1.42	84	3508	92
Olive Branch	69	48	-9	0.10	30.98	11.55	83	3459	112
Carbondale	67	43	-11	0.57	20.10	1.04	67	3186	-13
C Girardeau	68	49	N/A	0.11	21.81	N/A	83	3535	N/A

NEWSPAPER TIME VALUE

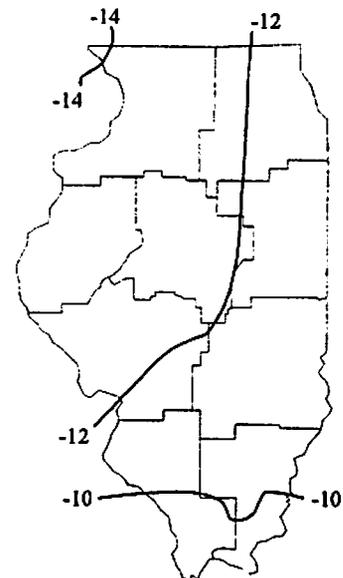
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Champaign, Illinois 61820



PRECIPITATION (INCHES)  
September 19-25, 1995



TEMPERATURE DEPARTURE  
September 19-25, 1995

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Consolidated Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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