

# ILLINOIS WEATHER & CROPS



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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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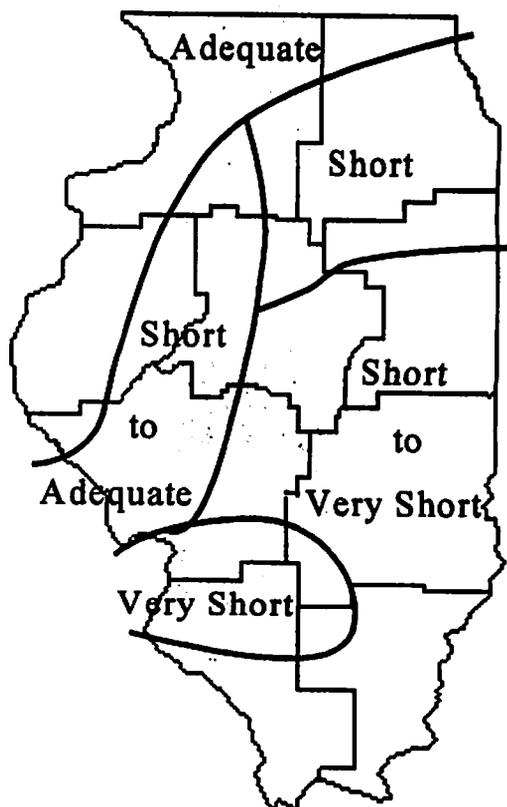
## CROPS

Corn and soybean harvest was widespread last week. By October 1, 20 percent of the corn had been harvested compared to 12 percent a year ago and the five-year average of 21 percent. Soybean harvest progressed to 23 percent complete compared to 36 percent a year ago and the five-year average of 27 percent. Frost damage was reported across the state on all late planted crops, with soybeans and sorghum hit the hardest. The damage to corn has been mild due to the maturity of the crop. Ninety-three percent of the crop was mature as of October 1. Last year, 96 percent of the corn was mature, and the five-year average was 81 percent. Soybeans, on the other hand, only had 85 percent dropping leaves as of October 1. This compares to 95 percent last year and 83 percent for the five-year average. Rain is still needed across much of the state as farmers start planting wheat. Topsoil moisture was rated at 29 percent very short, 45 percent short, and 26 percent adequate as of September 29. In the southern half of the state, the lack of rain has prevented farmers from seeding their wheat. Farm activities for the week were harvesting, preparing equipment, completing chopping corn silage, and the general care and feeding of livestock.

### CROP PROGRESS - October 1, 1995

Crop Stage	: 1995	: 1994	: 5-Year Average
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Percent			
<b>CORN:</b>			
Mature	93	96	81
Harvested	20	12	21
<b>SOYBEANS:</b>			
Turning Yellow	96	98	94
Dropping Leaves	85	95	83
Harvested	23	36	27
<b>SORGHUM:</b>			
Coloring	76	99	93
Mature	38	90	65
Harvested	1	14	14
<b>WINTER WHEAT:</b>			
Seeded	5	9	9
Emerged	1/	2	2

1/ Less than one percent.



Topsoil Moisture Supply  
September 29, 1995

**CROP CONDITIONS SEPTEMBER 29, 1995**

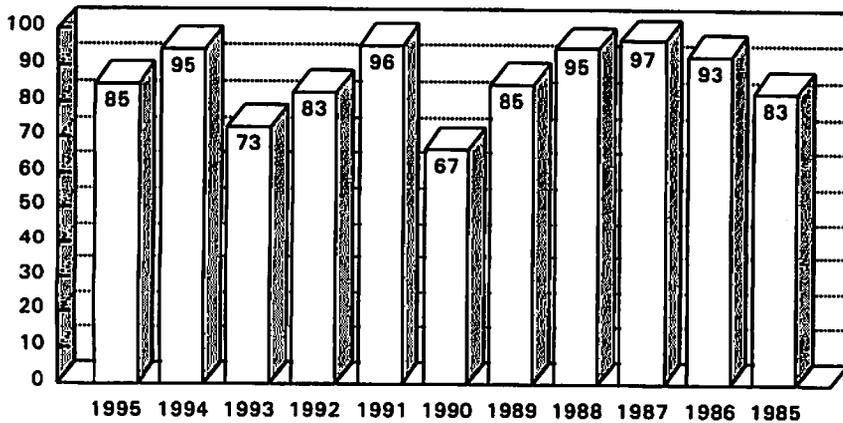
Crop	Percent				
	Excellent	Good	Fair	Poor	Very Poor
Corn	3	37	44	14	2
Soybeans	3	33	45	16	3
Sorghum	1	27	53	15	4
Pasture	2	22	40	28	8

**ILLINOIS DISTRICT SUMMARY**

District	Soybean		Corn		Days Suitable For Fieldwork	Topsoil Moisture Percent		
	Acreage	Percent Harvested	Acreage	Percent Harvested		Very Short	Short	Adq.
	As of October 1		September 23-29		As of September 29			
Northwest	25	15	15	6.5	-	35	65	-
Northeast	20	6	6	6.5	20	50	30	-
West	5	9	9	6.5	-	30	70	-
Central	25	25	25	6.5	45	35	20	-
East	45	30	30	6.5	25	60	15	-
W Southwest	20	30	30	6.5	10	65	25	-
E Southeast	25	20	20	7.0	45	50	5	-
Southwest	7	35	35	7.0	40	45	15	-
Southeast	10	30	30	6.5	70	30	-	-
State	23	20	20	6.8	29	45	26	-

**SOYBEANS - PERCENT DROPPING LEAVES**

As of October 1



WEATHER SUMMARY

Rainfall during the seven days was restricted to the area northwest of a line from Kankakee to just north of St. Louis. One inch or more only impacted 15 or so counties in northwestern Illinois (see accompanying map). To the south of the line there was no precipitation. This lack of rain continues the droughty conditions commencing in early to mid August.

Mean temperatures for the week were within 2°F of average over the southern 2/3 of the state, and as much as 3° to 4° above average in the northern third. Average highs were in the mid to high 70's, to near 80 in the south, with average lows in the high 40's to low 50's. Frost (32°F) occurred on the morning of the 23rd and again on the 24th over the northern 3/4 of Illinois, except for western counties. This date was about three weeks earlier than average in the north and about four weeks earlier in the south.

Week ending 8 A.M. Monday, October 2, 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	77	48	7	0.02	21.81	1.96	88	2512	-6
Rockford	76	50	6	0.00	17.72	-2.31	91	2935	288
Chicago	79	54	8	0.18	17.90	-5.05	116	3120	423
Chi Botanical	76	51	7	0.17	14.61	-3.88	97	2861	478
Watseka	79	46	2	0.01	17.77	-1.84	87	3058	300
Peru	76	48	2	0.00	17.10	-3.24	82	2892	47
Moline	77	52	6	1.17	16.84	-5.01	102	3110	178
Peoria	79	50	4	0.47	17.84	-1.10	100	3088	71
Monmouth	76	49	2	0.92	24.70	4.18	87	2920	-82
Quincy	75	52	3	1.24	18.31	-3.46	95	3069	-64
Perry	76	50	1	0.21	23.20	3.14	91	3046	-51
Springfield	77	51	2	0.00	14.30	-3.41	100	3318	135
Urbana	79	47	2	0.00	14.68	-5.39	89	3107	75
Windsor	79	51	2	0.00	17.63	-0.54	106	3276	71
Terre Haute	79	51	4	0.00	15.30	-4.48	104	3364	283
St. Louis	80	58	5	0.17	23.35	5.84	133	3702	287
Belleville	81	49	2	0.00	26.08	7.77	104	3403	108
Brownstown	78	48	-1	0.00	24.99	6.52	92	3211	75
Iuka	80	48	-4	0.00	26.41	7.50	98	3252	10
Lawrenceville	78	48	0	0.00	29.76	10.00	91	3322	64
Vincennes	77	51	5	0.00	21.85	2.32	97	3211	77
Dixon Springs	77	53	0	0.00	20.70	1.58	106	3492	149
Paducah	78	50	0	0.00	18.15	-2.20	98	3606	83
Olive Branch	75	48	-3	0.00	30.98	10.50	81	3540	84
Carbondale	78	46	-1	0.00	20.10	-0.01	84	3270	-36
C Girardeau	78	53	1	0.00	21.81	2.55	108	3643	159

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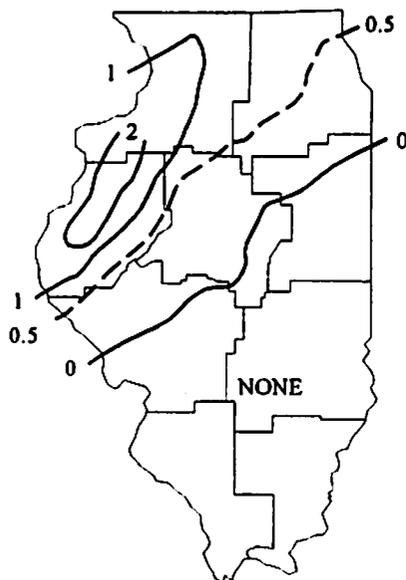
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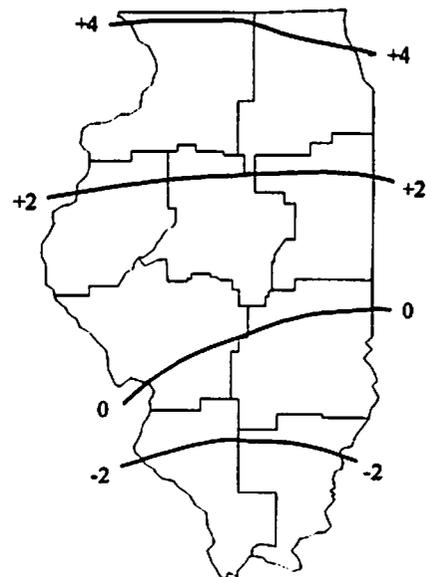
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Weather maps provided by Illinois State Water Survey  
Champaign, Illinois 61820



Precipitation (inches)  
September 25-October 2, 1995



Temperature Departure  
September 25-October 2, 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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