

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

The state's soybean crop matured rapidly last week after sunshine returned following a wet labor day weekend. Improved soil moisture conditions were noted with statewide totals showing 43 percent short and 57 percent adequate as of September 9. Harvest of high moisture corn began statewide last week as most farmers were testing out their combines and shelling some corn for livestock feed. Silage and seed corn harvest continued as well as the harvesting of pumpkins and apples. Early varieties of soybeans were just beginning to be harvested with the most reports being in the driest areas of the east district. Farmers last week spent time preparing machinery and storage facilities for harvest, baling third and fourth crop alfalfa hay and lining up off-farm storage and fertilizer needs for fall. Pasture condition was rated as 80 percent of normal as of September 9.

### CROP PROGRESS - September 11, 1994

Crop Stage : 1994 : 1993 : 5-Year  
: : : Average

Percent

#### CORN:

Dented	96	69	78
Mature	32	14	32
Harvested	1	1/	3

#### SOYBEANS:

Turning Yellow	71	31	50
Shedding Leaves	27	8	22
Harvested	1	1/	1

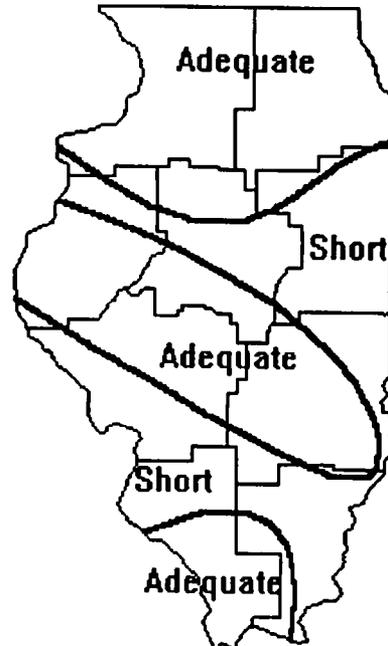
#### SORGHUM:

Coloring	89	65	67
Mature	26	11	20
Harvested	1/	0	1

#### ALFALFA HAY:

Third Crop	88	70	79
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1/ Less than one percent



**Soil Moisture Supply  
September 9, 1994**

The crops portion (pages 1 and 2) of Illinois Weather & Crops is available by facsimile. Phone 217-492-4295 for further information.

**CROP CONDITIONS SEPTEMBER 9, 1994**

Crop	Excellent	Good	Fair	Poor	Very Poor
	Percent				
Corn	15	64	20	1	-
Soybeans	6	61	31	2	-
Sorghum	2	66	28	4	-

**ILLINOIS DISTRICT SUMMARY**

District	Soybean Acreage % Turning Yellow	Corn Acreage % Mature	Days Suitable For Fieldwork	Soil Moisture Percent Short:Adq.:Surplus
	:As of Sep. 11	As of Sep. 11	Sep. 3 - 9	As of Sep. 9
Northwest	70	30	4.0	10 90 -
Northeast	65	15	5.0	- 100 -
West	65	35	4.5	35 65 -
Central	80	45	4.5	40 60 -
East	80	35	5.5	70 30 -
W Southwest	65	20	5.5	50 50 -
E Southeast	75	30	6.0	55 45 -
Southwest	55	35	6.0	65 35 -
Southeast	45	40	6.0	65 35 -
State	71	32	5.25	43 57 -

**PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
August	4.39	4.62	3.74	4.46	3.88	3.84	3.71	3.98	3.11	4.01
Departure	0.27	0.58	0.04	1.01	0.27	0.48	0.42	0.51	-0.14	0.41

**PRELIMINARY DISTRICT TEMPERATURES AVGS. AND DEPARTURES FROM NORMAL**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
August	67.7	68.4	71.2	70.5	69.1	72.4	72.5	73.2	72.8	70.8
Departure	-3.2	-2.9	-1.9	-1.9	-1.9	-1.2	-1.2	-2.3	-2.7	-2.2

**AUGUST WEATHER SUMMARY**

Temperatures were below normal and precipitation was above normal in Illinois during August.

The average temperature departure for the state was two degrees below normal. The Northwest District recorded the largest below normal variation.

Temperatures climbed into the 90's mainly during mid-month.

The average precipitation for the state was .41 of an inch above normal.

The largest above normal precipitation was in the Central District, 1.01 inches above normal. The heaviest 24 hour rain fell on the extreme northwest area of the state during the first week.

## WEATHER

Seasonably cool air early in the week gave way to mild temperatures by late week. Meanwhile, precipitation proved lacking with only the far north and far south noting moisture.

Early week high temperatures were only in the 70's but by the end of the period maximum readings ranged well into the 80's to near 90. Mean temperatures from the mid 60's to low 70's were some 2 to 4 degrees above normal north and some 0 to 2 degrees below normal south. Average high temperatures ranged from 80 to the low 80's with mean lows in the mid 50's to around 60.

A frontal system boundary south of the state early in the week led to some showers over southern Illinois while skies were dry in the north. Late in the week, an area of thunderstorms rumbled through the far north leaving scattered 1/10 inch totals with an isolated 1.12 inch amount at Rockford. In the south, rainfall amounts ranged from 1/4 to 1/2 inch. Meanwhile, little to no precipitation fell elsewhere.

Week ending 8 A.M. Monday, September 12, 1994

Location	Temperatures			Precipitation		Growing Degree Days (50F)			
	Maxi- : num	Mini- : num	Deapar- : ture	Curr.: : week	Since: : May 1:	Departure : since : May 1:	Curr.: : week	Since: : May 1:	Departure : since : May 1:
Elizabeth	80	48	1	0.12	23.64	6.62	110	2155	-141
Rockford	79	56	2	1.12	18.13	0.05	125	2481	55
Chicago	80	61	4	0.00	13.24	-3.43	142	2506	60
Chi Botanical	78	57	3	0.18	9.86	-6.26	126	2302	158
Watseka	84	53	2	0.00	9.74	-7.62	126	2473	-20
Peru	80	55	2	0.09	13.39	-4.23	127	2508	-78
Moline	82	56	3	0.00	16.37	-3.04	135	2650	-25
Peoria	83	57	2	0.00	8.37	-8.22	139	2763	23
Monmouth	80	56	1	0.00	12.47	-5.09	128	2524	-201
Quincy	80	59	1	0.00	12.69	-5.83	139	2744	-97
Perry	82	55	0	0.01	12.89	-4.45	129	2551	-258
Springfield	83	57	1	0.24	16.03	0.79	139	2876	0
Urbana	80	55	-1	0.01	10.71	-7.27	124	2625	-118
Windsor	80	57	-1	0.00	13.36	-2.77	130	2777	-108
Terre Haute	82	59	2	0.04	14.97	-2.91	142	2862	77
St. Louis	84	64	N/A	0.12	10.11	N/A	171	3245	N/A
Belleville	84	58	1	0.18	10.04	-5.86	148	3024	57
Brownstown	83	54	0	0.00	9.78	-6.67	131	2710	-144
Iuka	83	54	-1	0.00	11.00	-5.90	130	2767	-148
Lawrenceville	82	57	0	0.68	16.45	-1.25	137	2734	-211
Vincennes	82	55	-1	0.38	16.51	-1.03	129	2604	-238
Dixon Springs	83	56	-1	0.20	9.62	-9.16	138	2971	-29
Paducah	85	57	-1	0.51	8.52	-9.51	142	3136	-36
Olive Branch	82	55	-2	0.24	14.22	-3.85	134	3004	-105
Carbondale	82	56	-1	0.05	15.11	-2.69	133	2826	-154
C Girardeau	83	59	N/A	0.50	12.86	N/A	148	3148	N/A

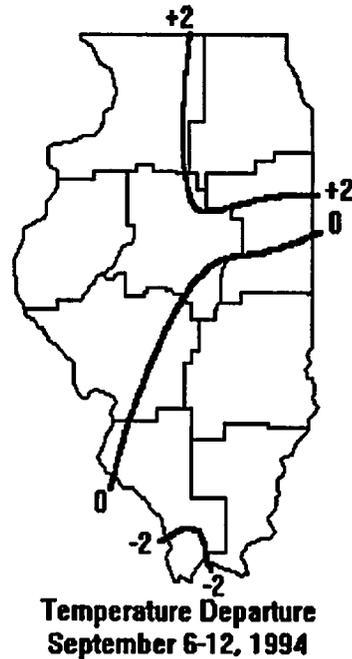
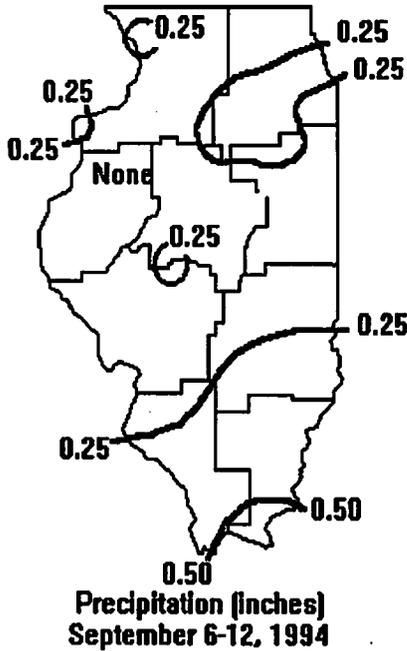
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CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

