

# 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

WINTER WHEAT condition, as of January 13, was reported as 16 percent excellent, 74 percent good and ten percent fair. Reports from the northern half of Illinois indicated most wheat was snow covered during the coldest temperatures in the last month but the recent warm up and rainfall is of concern for future cold weather. Reporters in the southern half expressed more concerns of the effect of cold weather the last month on the wheat crop as snow cover was not as deep during the cold weather.

SOIL MOISTURE as of January 13 was reported as five percent short, 77 percent adequate and 18 percent surplus. The increase in surplus moisture percentage from this same time last month is attributed to the rainfall during the first half of January.

LIVESTOCK continue in good condition due to mild weather. Hay feeding was lessened due to more grazing. Feedlots are generally muddy due to ground thawing with recent warm up and rainfall. Some concerns were expressed over future health problems from the damp humid weather.

GRAIN MOVEMENT has been heavy recently as farmers fill contracts. Most roads remain unposted and in good condition causing little delay in grain movement. Grain in storage has remained in good condition in the north but a few concerns were noted in the south as warmer wetter temperatures were noted. Hay supplies were adequate to good and of good quality but excellent quality hay is in short supply in the south.

### ILLINOIS DISTRICT SUMMARY

District	Soil Moisture Percent		
	Short	Adequate	Surplus
	As of January 13		
Northwest	5	85	10
Northeast	0	75	25
West	5	90	5
Central	0	95	5
East	0	90	10
W Southwest	5	75	20
E Southeast	10	70	20
Southwest	5	55	40
Southeast	5	55	40
State	5	77	18

**DECEMBER 1994 WEATHER SUMMARY**

Temperatures were above normal. Precipitation amounts were below normal in Illinois during December. The average temperature departure for the state was 6.8 degrees above normal. The Central District recorded the largest above normal variation. Springfield, in the West-Southwest District, recorded the highest temperature of 62 degrees on the 4th. The lowest temperature was in Dubuque, near the Northwest District, one degree above zero on the 11th. The average precipitation for the state was 0.63 of an inch below normal. The largest below normal precipitation variation was in the Southeast District, more than one inch below normal. Snowfall was below normal in the state. The heaviest amount fell in the North. Dubuque, Iowa received 16 inches.

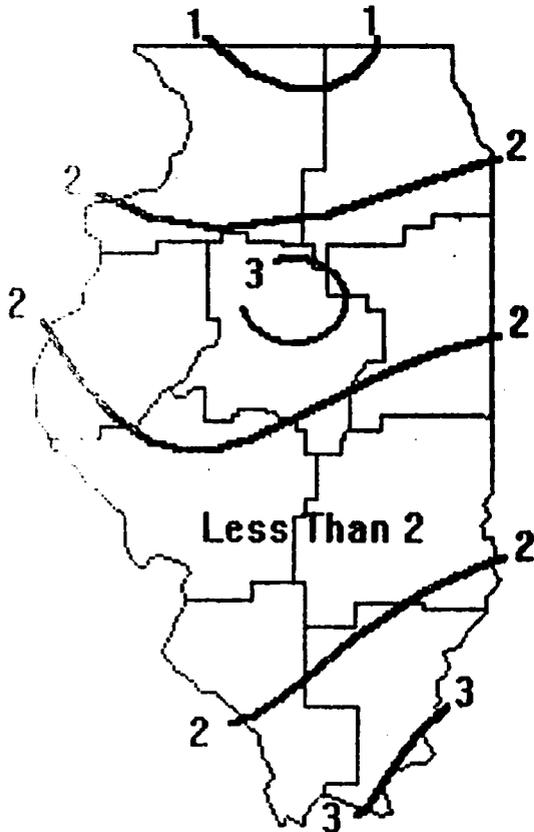
**PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
December	1.42	1.74	2.69	2.93	2.25	2.23	1.85	2.61	2.77	2.23
Departure	-0.60	-0.62	0.43	0.27	-0.52	-0.68	-1.56	-1.11	-1.23	-0.63

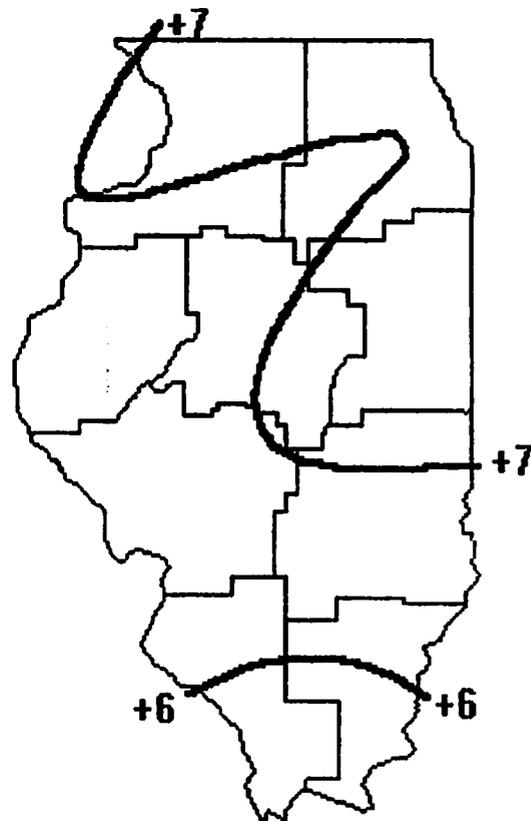
**PRELIMINARY DISTRICT TEMPERATURE AVGS. AND DEPARTURES FROM NORMAL IN DEGREES**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
December	31.5	33.0	34.7	35.0	35.6	37.4	38.4	40.1	40.3	36.0
Departure	7.1	6.8	6.9	7.2	7.5	7.1	7.1	5.6	5.4	6.8

Summary provided by The National Weather Service Cooperative Observers  
NOAA, Rosemont, Illinois



**Precipitation (inches)  
December 1994**



**Temperature Departure  
December 1994**

**JANUARY 1-15, 1995 WEATHER SUMMARY**

The words are warm and wet for Illinois during the first half of January 1995. For the state as a whole, temperatures were about 2°F warmer than the 1961-90 average (normal) and precipitation was twice normal! Thunder storms were reported in central and southern Illinois on the 12th.

There were no major snowstorms in the state during this period. There was virtually no snow on the ground anywhere in the state as of the 15th! The only ground frost reported as of the first of the month was in far northwestern Illinois, and only an inch or so in that area.

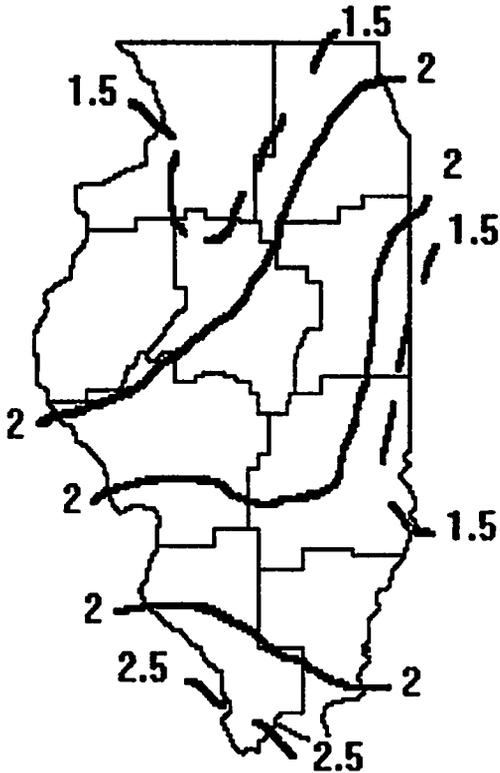
**PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Dec. 1-15	2.52	3.24	3.15	3.14	2.71	3.99	2.64	2.80	2.05	2.90
Departure	0.84	1.44	1.36	1.52	1.24	1.87	1.31	1.56	1.05	1.36

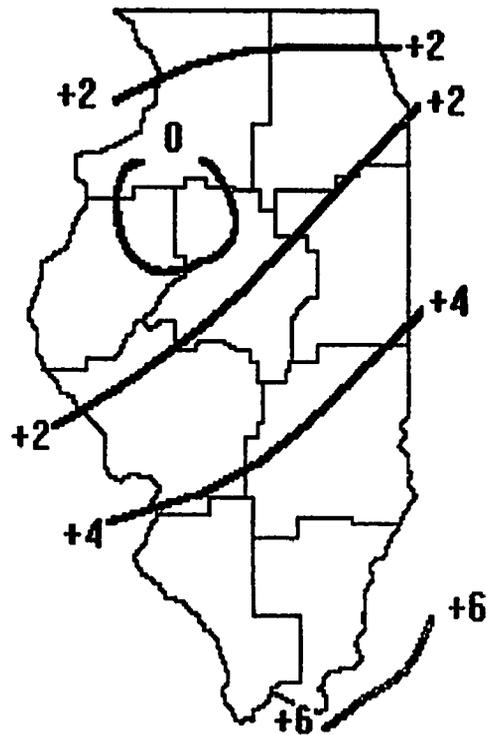
**PRELIMINARY DISTRICT TEMPERATURE AVGS. AND DEPARTURES FROM NORMAL IN DEGREES**

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Dec. 1-15	19.5	21.0	21.8	23.2	24.5	26.3	29.9	33.2	34.1	25.6
Departure	1.1	1.4	-0.7	1.2	2.3	1.3	4.1	4.5	4.9	2.2

Summary provided by Illinois State Water Survey  
Champaign, Illinois 61820



**Precipitation (inches)  
January 1-15, 1995**



**Temperature Departure  
January 1-15, 1995**

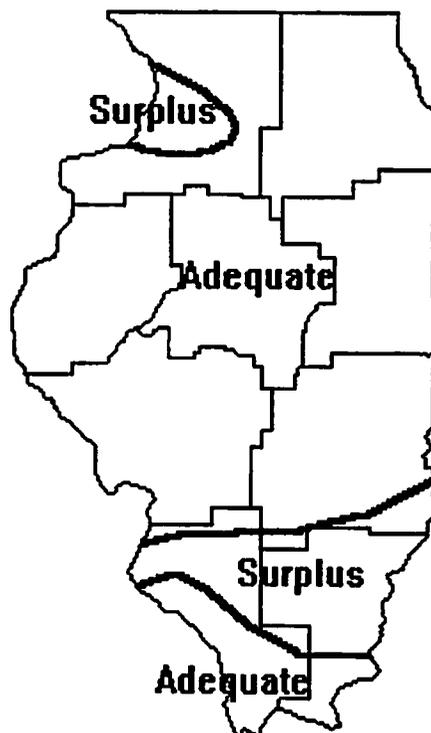
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**Soil Moisture Supply**  
**January 13, 1995**

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.

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