

# 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 conditions have improved with the snows that occurred across the state during the last month. As of January 12, winter wheat conditions were rated as three percent excellent, 47 percent good, 40 percent fair, nine percent poor, and one percent very poor.

Snow cover appears to be adequate, especially in the southern third of the state where most of the heaviest snows fell. These snows also helped to replenish the topsoil moisture across the state, although the sub-soil moisture still needs replenishing, especially in the southern part of the state. As of January 12, topsoil moisture was rated as six percent surplus, 64 percent adequate, 27 percent short and three percent very short.

Livestock conditions around the state were impacted to some extent by the weather fluctuations, especially in the south. Farmers are feeding hay now and have been for the past two months in some areas. However, hay supplies look good. Other activities included the general care and feeding of livestock, hauling grain, preparing taxes, and preparing production and cash flow plans.

### ILLINOIS DISTRICT SUMMARY

| District         | Topsoil Moisture Percent |       |          |         |
|------------------|--------------------------|-------|----------|---------|
|                  | Very Short               | Short | Adequate | Surplus |
| As of January 12 |                          |       |          |         |
| Northwest        | -                        | 10    | 90       | -       |
| Northeast        | -                        | 15    | 85       | -       |
| West             | 10                       | 50    | 40       | -       |
| Central          | 10                       | 45    | 45       | -       |
| East             | -                        | 35    | 50       | 15      |
| W Southwest      | -                        | 25    | 65       | 10      |
| E Southeast      | -                        | 15    | 75       | 10      |
| Southwest        | -                        | 30    | 60       | 10      |
| Southeast        | 5                        | 10    | 75       | 10      |
| State            | 3                        | 27    | 64       | 6       |

**DECEMBER WEATHER SUMMARY**

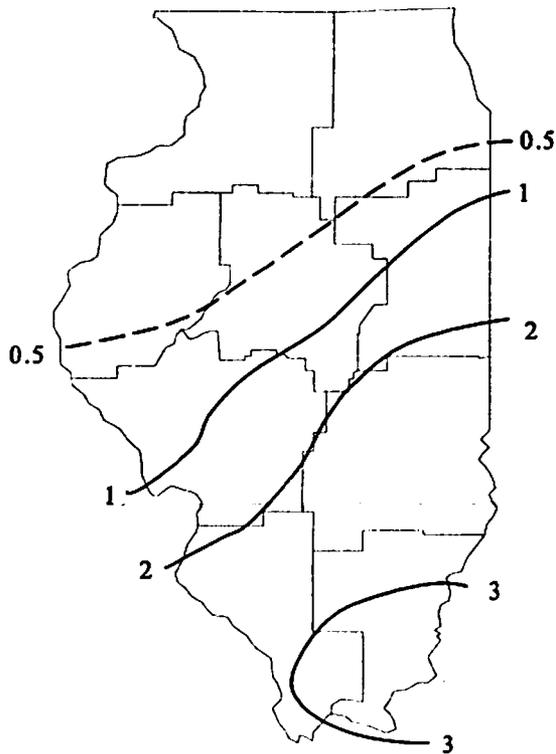
Temperatures over Illinois during December 1995 ranged from 2°F below average in the northeast to near average in the far west and southern counties. Precipitation continued in the same mode as that during November, i.e., less than 0.5 inch in the northern 1/3 of the state to as much as three inches in southeastern counties.

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

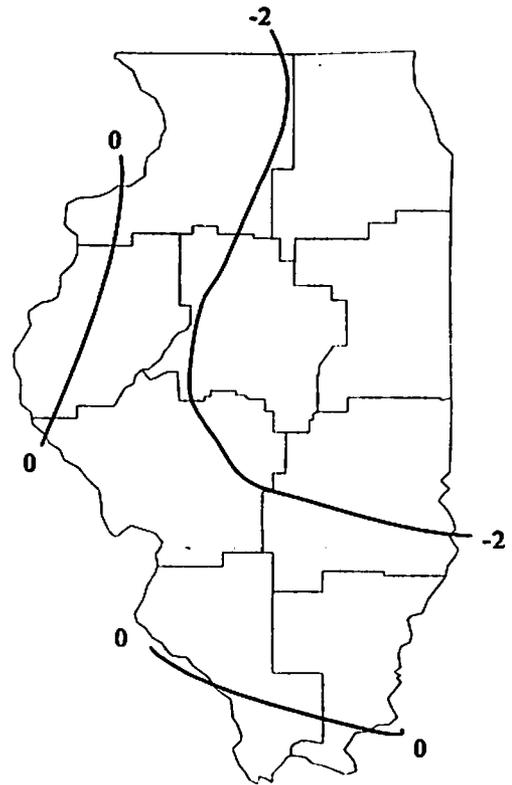
|           | NW    | NE    | W     | C     | E     | WSW   | ESE   | SW    | SE    | STATE |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| December  | 0.38  | 0.57  | 0.45  | 0.73  | 0.96  | 1.72  | 2.34  | 3.42  | 3.23  | 1.47  |
| Departure | -1.57 | -1.74 | -1.71 | -1.84 | -1.81 | -1.08 | -1.05 | -0.27 | -0.65 | -1.32 |

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

|           | NW   | NE   | W    | C    | E    | WSW  | ESE  | SW   | SE   | STATE |
|-----------|------|------|------|------|------|------|------|------|------|-------|
| December  | 23.7 | 24.2 | 27.6 | 27.0 | 26.4 | 29.2 | 29.6 | 33.4 | 33.5 | 28.1  |
| Departure | -1.2 | -2.0 | -0.9 | -1.2 | -2.1 | -1.8 | -2.3 | -1.1 | -1.6 | -1.1  |



**Precipitation (inches)  
December 1995**



**Temperature Departure  
December 1995**

**JANUARY 1-15 WEATHER SUMMARY**

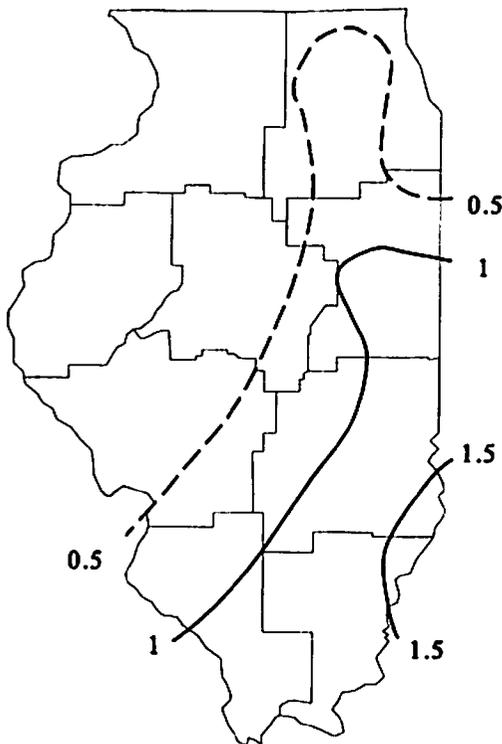
During the first 15 days of January 1996, the northernmost Illinois counties were about 2°F above average, the east-central and southeast were about 2°F below average, and that area between was within 1°F of average. Precipitation in the northwestern half of the state was less than 0.5 inch, increasing to only 1.5 inches in the far southeast.

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

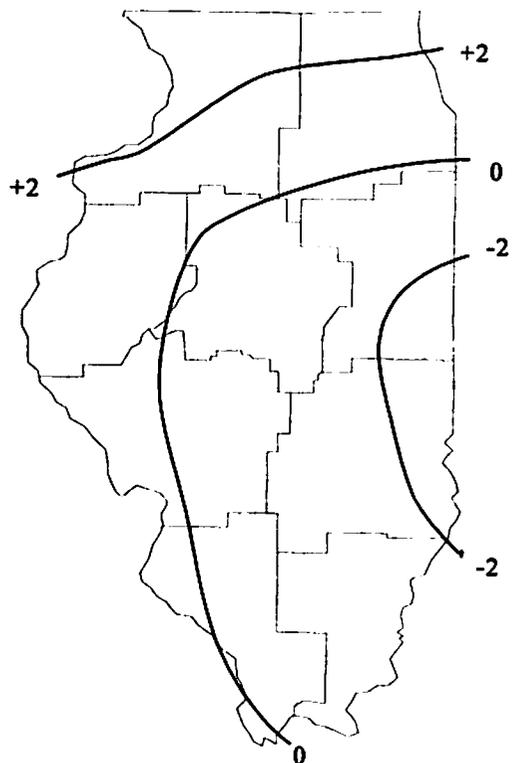
|           | NW    | NE    | W     | C     | E     | WSW  | ESE  | SW   | SE   | STATE |
|-----------|-------|-------|-------|-------|-------|------|------|------|------|-------|
| Jan. 1-15 | 0.31  | 0.48  | 0.34  | 0.45  | 0.49  | 0.64 | 1.06 | 1.52 | 1.52 | 0.70  |
| Departure | -0.25 | -0.17 | -0.30 | -0.26 | -0.23 | 0.01 | 0.26 | 0.43 | 0.52 | -0.01 |

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

|           | NW   | NE   | W    | C    | E    | WSW  | ESE  | SW   | SE   | STATE |
|-----------|------|------|------|------|------|------|------|------|------|-------|
| Jan. 1-15 | 19.6 | 20.8 | 23.9 | 22.8 | 21.5 | 25.1 | 24.2 | 28.7 | 28.4 | 23.6  |
| Departure | 1.1  | 1.1  | 1.3  | 0.7  | -0.7 | 0.1  | -1.6 | -0.1 | -0.9 | 0.1   |



**Precipitation (inches)  
January 1-15, 1996**



**Temperature Departure  
January 1-15, 1996**

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Topsoil Moisture Supply  
January 12, 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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