

# ILLINOIS WEATHER & CROPS



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 U.S. DEPARTMENT OF AGRICULTURE  
 ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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## Agricultural Summary

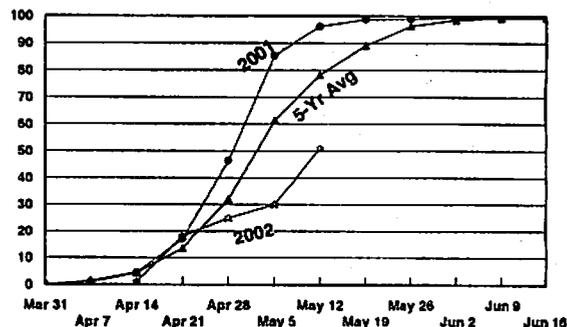
After many rain delays, planters were putting in long hours in the northern portion of the state but remained out of the fields in southern areas. Corn planting statewide progressed to 51 percent with 86 percent in the northwest to six percent in the southeast. Days suitable for fieldwork averaged 2.2 days across the state with the high being 5.4 days in the northwest and as little as two-tenths of one day in the central part of the state. Farmers are becoming nervous about getting their crops planted and many acres of corn that are planted are suffering from poor emergence and numerous drowned out spots. Soybean planting is progressing although well behind last year and the five-year average. As of Sunday, only ten percent statewide had been planted. This compares to 66 percent last year and a five-year average of 37 percent. Alfalfa weevil numbers are climbing to the point where farmers have begun spraying. Farmers were also spraying herbicides on their corn fields where conditions would allow. The wheat crop is under stress and fields have begun to turn yellow in many areas from excess soil moisture. The condition of the wheat crop continues to slip with 58 percent of the crop rated as good or excellent. Other activities last week included ditching water off fields, monitoring planted fields, tending to livestock and trying to digest the expected farm bill changes.

### Crop Progress

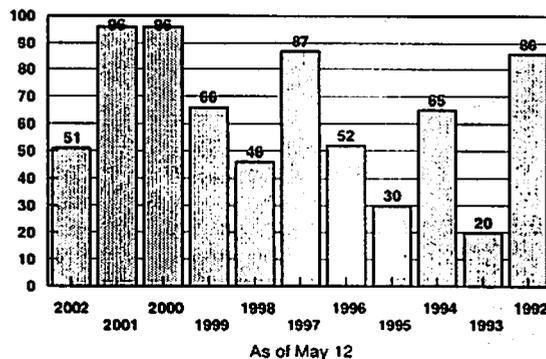
| Crop Stage          | 2002 | 2001 | 5-Year Average |
|---------------------|------|------|----------------|
| May 12              |      |      |                |
| <b>CORN:</b>        |      |      |                |
| Planted             | 51   | 96   | 78             |
| Emerged             | 25   | 75   | N/A            |
| <b>SOYBEANS:</b>    |      |      |                |
| Planted             | 10   | 66   | 37             |
| Emerged             | 1    | 20   | N/A            |
| <b>SORGHUM:</b>     |      |      |                |
| Planted             | 3    | 41   | 13             |
| <b>WHEAT:</b>       |      |      |                |
| Headed              | 64   | 70   | 52             |
| Filled              | 10   | 12   | 6              |
| <b>OATS:</b>        |      |      |                |
| Headed              | 3    | 6    | 5              |
| <b>ALFALFA HAY:</b> |      |      |                |
| First cutting       | 2    | 15   | 8              |
| <b>RED CLOVER:</b>  |      |      |                |
| Percent cut         | 1/   | 20   | 6              |

1/ Less than one percent

Corn - Percent Planted  
Illinois



Corn - Percent Planted  
Illinois



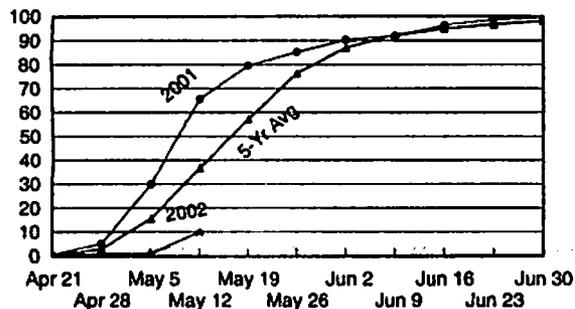
**Crop Conditions**

| Crop         | : Very Poor | : Poor | : Fair | : Good | : Excellent |
|--------------|-------------|--------|--------|--------|-------------|
|              |             | May 10 |        |        |             |
| Winter Wheat | 3           | 9      | 30     | 48     | 10          |
| Oats         | 1           | 2      | 20     | 70     | 7           |
| Alfalfa      | -           | 4      | 17     | 67     | 12          |
| Red Clover   | -           | 1      | 21     | 65     | 13          |
| Pasture      | -           | 2      | 11     | 63     | 24          |

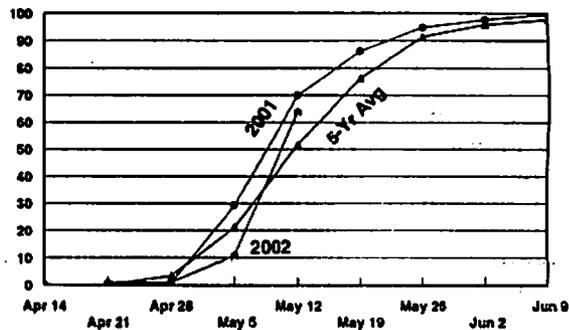
**Soil Moisture and Days Suitable for Fieldwork Table**

| District     | Days Suitable |              | Topsoil Moisture |            |           |
|--------------|---------------|--------------|------------------|------------|-----------|
|              | for Fieldwork | : Very Short | : Short          | : Adequate | : Surplus |
|              | May 4 - 10    |              | May 10           |            |           |
| Northwest    | 5.4           | 1            | 4                | 84         | 11        |
| Northeast    | 4.4           | -            | 4                | 63         | 33        |
| West         | 2.0           | -            | -                | 49         | 51        |
| Central      | 1.7           | -            | -                | 31         | 69        |
| East         | 0.7           | -            | -                | 20         | 80        |
| W. Southwest | 0.2           | -            | -                | 2          | 98        |
| E. Southeast | 0.2           | -            | -                | 5          | 95        |
| Southwest    | 1.0           | -            | -                | 3          | 97        |
| Southeast    | 0.9           | -            | -                | 5          | 95        |
| State        | 2.2           | -            | 1                | 33         | 66        |

**Soybean - Percent Planted**  
Illinois



**Winter Wheat - Percent Headed**  
Illinois



**Crop Progress by Districts**

| District    | Corn Planted | Soybeans Planted |
|-------------|--------------|------------------|
|             | May 12       |                  |
| Northwest   | 86           | 33               |
| Northeast   | 61           | 15               |
| West        | 68           | 14               |
| Central     | 71           | 4                |
| East        | 36           | 2                |
| W Southwest | 44           | 2                |
| E Southeast | 11           | 1                |
| Southwest   | 31           | 1                |
| Southeast   | 6            | 1                |

**Weather Information Table**

| Location                     | Temperature    |                |                  | Precipitation     |                  |                  | Growing Degree Days |                  |                  |
|------------------------------|----------------|----------------|------------------|-------------------|------------------|------------------|---------------------|------------------|------------------|
|                              | Maxi-<br>: mum | Mini-<br>: mum | Depar-<br>: ture | Current<br>: week | Since<br>: May 1 | Depar-<br>: ture | Current<br>: week   | Since<br>: May 1 | Depar-<br>: ture |
| -----<br>May 6 - 12<br>----- |                |                |                  |                   |                  |                  |                     |                  |                  |
| <b>Northwest:</b>            |                |                |                  |                   |                  |                  |                     |                  |                  |
| Freeport                     | 80             | 41             | 2                | 1.66              | 1.90             | 0.56             | 55                  | 65               | -15              |
| Kewanee                      | 81             | 41             | 2                | 3.84              | 4.05             | 2.67             | 69                  | 81               | -17              |
| Moline                       | 83             | 39             | 3                | 3.05              | 3.30             | 1.65             | 81                  | 98               | -8               |
| Mount Carroll                | 83             | 39             | 4                | 1.36              | 1.78             | 0.21             | 70                  | 82               | 2                |
| Paw Paw                      | 79             | 36             | 2                | 2.11              | 2.46             | 0.92             | 55                  | 65               | -12              |
| Rochelle                     | 80             | 38             | 0                | 2.85              | 3.27             | 1.83             | 58                  | 67               | -24              |
| Rockford                     | 78             | 43             | 3                | 1.48              | 1.75             | 0.38             | 65                  | 78               | -5               |
| <b>Northeast:</b>            |                |                |                  |                   |                  |                  |                     |                  |                  |
| Aurora                       | 80             | 39             | 3                | 2.93              | 3.09             | 1.64             | 65                  | 82               | -4               |
| Chicago                      | 75             | 44             | 1                | 2.70              | 3.19             | 1.89             | 52                  | 68               | -15              |
| Lake Villa                   | 76             | 42             | -2               | 1.43              | 1.60             | 0.27             | 31                  | 39               | -27              |
| McHenry                      | 77             | 40             | -2               | 1.56              | 1.90             | 0.58             | 32                  | 41               | -33              |
| Morris                       | 80             | 42             | 2                | 3.69              | 3.80             | 2.27             | 65                  | 83               | -11              |
| Ottawa                       | 81             | 35             | -1               | 3.66              | 3.74             | 2.30             | 63                  | 78               | -31              |
| Park Forest                  | 79             | 43             | 0                | 4.98              | 5.16             | 3.66             | 48                  | 66               | -18              |
| <b>West:</b>                 |                |                |                  |                   |                  |                  |                     |                  |                  |
| Galesburg                    | 80             | 39             | 1                | 3.81              | 4.22             | 2.78             | 72                  | 89               | -21              |
| Prairie City                 | 81             | 40             | 1                | 4.45              | 4.73             | 3.24             | 74                  | 87               | -25              |
| Quincy                       | 80             | 39             | 4                | 5.83              | 5.89             | 4.11             | 100                 | 128              | 3                |
| <b>Central:</b>              |                |                |                  |                   |                  |                  |                     |                  |                  |
| Bloomington                  | 84             | 39             | 2                | 2.98              | 3.29             | 1.66             | 83                  | 112              | -13              |
| Decatur                      | 78             | 41             | 2                | 7.60              | 7.73             | 6.06             | 92                  | 127              | -7               |
| Havana                       | 81             | 40             | 0                | 4.56              | 4.84             | 3.35             | 74                  | 98               | -24              |
| Lincoln                      | 80             | 40             | 2                | 3.07              | 3.24             | 1.66             | 87                  | 108              | -14              |
| Peoria                       | 80             | 41             | 4                | 3.06              | 3.40             | 1.96             | 94                  | 123              | 11               |
| <b>East:</b>                 |                |                |                  |                   |                  |                  |                     |                  |                  |
| Champaign                    | 80             | 40             | 4                | 3.25              | 3.37             | 1.81             | 95                  | 116              | -5               |
| Pontiac                      | 80             | 42             | 0                | 4.20              | 4.36             | 2.84             | 64                  | 83               | -23              |
| <b>West Southwest:</b>       |                |                |                  |                   |                  |                  |                     |                  |                  |
| Carlinville                  | 80             | 42             | 2                | 5.38              | 5.72             | 4.07             | 94                  | 126              | -15              |
| Morrisonville                | 77             | 41             | 2                | 7.02              | 8.20             | 6.64             | 88                  | 115              | -17              |
| Springfield                  | 79             | 39             | 4                | 5.93              | 6.15             | 4.71             | 99                  | 126              | -4               |
| <b>East Southeast:</b>       |                |                |                  |                   |                  |                  |                     |                  |                  |
| Effingham                    | 79             | 40             | 3                | 6.05              | 6.48             | 4.92             | 95                  | 129              | 3                |
| Flora                        | 81             | 42             | 4                | 4.39              | 5.65             | 4.02             | 113                 | 164              | 21               |
| Hutsonville                  | 81             | 44             | 3                | 4.14              | 4.77             | 3.01             | 101                 | 135              | -3               |
| Iuka                         | 82             | 41             | 1                | 3.95              | 4.01             | 2.41             | 96                  | 133              | -16              |
| Newton                       | 78             | 43             | 3                | 3.57              | 4.14             | 2.48             | 91                  | 125              | -1               |
| Paris                        | 78             | 42             | 3                | 4.36              | 4.73             | 3.05             | 95                  | 126              | -8               |
| Windsor                      | 78             | 41             | 4                | 6.00              | 7.14             | 5.58             | 106                 | 135              | 1                |
| <b>Southwest:</b>            |                |                |                  |                   |                  |                  |                     |                  |                  |
| Carbondale                   | 82             | 46             | 6                | 3.10              | 3.77             | 2.04             | 132                 | 182              | 33               |
| Lebanon                      | 80             | 44             | 3                | 4.59              | 4.90             | 3.36             | 105                 | 145              | -3               |
| Steeleville                  | 82             | 43             | 1                | 3.95              | 3.99             | 2.25             | 103                 | 148              | -13              |
| <b>Southeast:</b>            |                |                |                  |                   |                  |                  |                     |                  |                  |
| Benton                       | 82             | 45             | 4                | 3.27              | 3.47             | 1.78             | 118                 | 163              | 13               |
| Grayville                    | 83             | 45             | 2                | 4.30              | 4.44             | 2.51             | 111                 | 154              | -8               |
| Mt Vernon                    | 79             | 43             | 4                | 2.87              | 2.92             | 1.13             | 106                 | 141              | 6                |

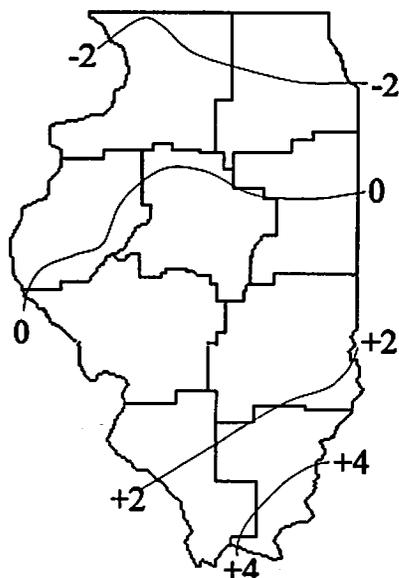
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

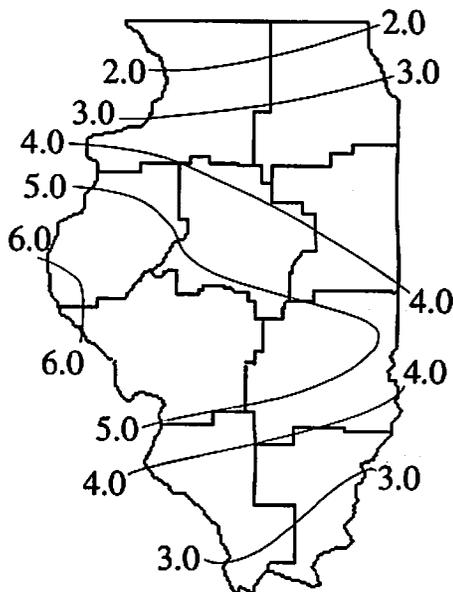
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
May 6 - 12



Precipitation (in.) Total  
May 6 - 12

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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