

# ILLINOIS WEATHER & CROPS



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

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## Agricultural Summary

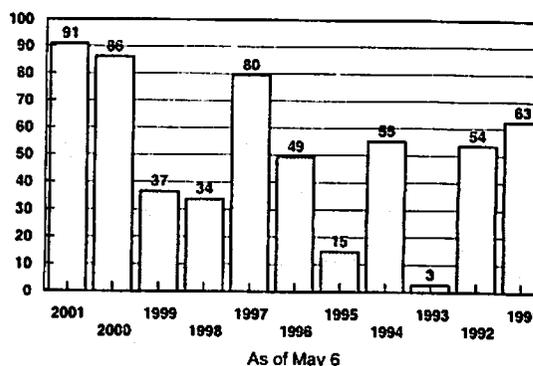
Temperatures averaged 10.5 degrees warmer than normal across the state last week. The warm and dry soils permitted corn and soybean planting to progress at record levels. Planters rolled day and night in some areas allowing farmers to utilize 6.6 days suitable for fieldwork last week. Planting progressed well particularly in Northern Illinois where wet, cool soils had been hindering progress. Precipitation for the period ending May 6 was just slightly more than half the normal average statewide. Corn planting statewide progressed to a record 91 percent complete as of May 6, compared to 86 percent last year and the average of 57 percent. The largest increase in corn planting over last week was accomplished in the far northern districts where approximately three-fourths of their corn crop was planted last week. Corn emergence advanced to 43 percent last week but rains are needed to help the plants get established. Soybean planting advanced last week to a record 34 percent complete statewide compared to 32 percent last year and the average of 12 percent. The East Southeast District lead the way in soybean planting with 44 percent complete. Soybean planting, while at a record level, was reported being delayed in many areas as soils dried under the warm and windy conditions last week. Rains did cover much of the state over the weekend which should temporarily help the dry topsoils. Farmers last week were also spraying fields when wind conditions allowed, and making hay in southern Illinois.

**Crop Progress Table**

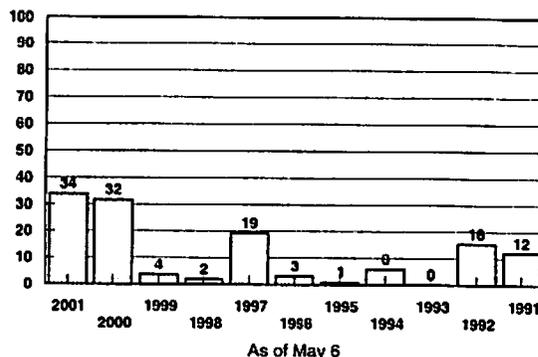
| Crop Stage              | 2001 | 2000 | 5-Year Average |
|-------------------------|------|------|----------------|
| -----<br>May 6<br>----- |      |      |                |
| <b>CORN:</b>            |      |      |                |
| Planted                 | 91   | 86   | 57             |
| Emerged                 | 43   | 34   | N/A            |
| <b>SOYBEANS:</b>        |      |      |                |
| Planted                 | 34   | 32   | 12             |
| Emerged                 | 4    | 3    | N/A            |
| <b>OATS:</b>            |      |      |                |
| Planted                 | 99   | 98   | 96             |
| Headed                  | 1/   | 1    | 1              |
| <b>SORGHUM:</b>         |      |      |                |
| Planted                 | 28   | 11   | 3              |
| <b>WHEAT:</b>           |      |      |                |
| Headed                  | 34   | 43   | 18             |
| Filled                  | 2    | 1    | 0              |
| <b>ALFALFA HAY:</b>     |      |      |                |
| First cutting           | 7    | 7    | 2              |
| <b>RED CLOVER:</b>      |      |      |                |
| Cut                     | 2    | 1    | 0              |

1/ Less than one percent.

**Corn - Percent Planted  
Illinois**



**Soybean - Percent Planted  
Illinois**



**Crop Conditions**

| Crop         | : Very Poor | : Poor | : Fair | : Good | : Excellent |
|--------------|-------------|--------|--------|--------|-------------|
|              |             | May 4  |        |        |             |
| Winter Wheat | 1           | 5      | 28     | 54     | 12          |
| Oats         | -           | 1      | 24     | 67     | 8           |
| Alfalfa      | -           | 1      | 22     | 65     | 12          |
| Red Clover   | -           | 2      | 31     | 60     | 7           |
| Pasture      | -           | 3      | 29     | 60     | 8           |

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

| District    | Days Suitable<br>for Fieldwork | Topsoil Moisture |         |            |           |
|-------------|--------------------------------|------------------|---------|------------|-----------|
|             |                                | : Very Short     | : Short | : Adequate | : Surplus |
|             | April 28 - May 4               |                  | May 4   |            |           |
| Northwest   | 6.2                            | 2                | 18      | 70         | 10        |
| Northeast   | 6.9                            | 13               | 46      | 41         | -         |
| West        | 6.3                            | 3                | 31      | 62         | 4         |
| Central     | 6.9                            | 2                | 35      | 62         | 1         |
| East        | 6.4                            | 13               | 41      | 43         | 3         |
| W Southwest | 6.8                            | 17               | 65      | 18         | -         |
| E Southeast | 6.6                            | 14               | 44      | 42         | -         |
| Southwest   | 6.9                            | 35               | 54      | 11         | -         |
| Southeast   | 6.8                            | 39               | 45      | 15         | 1         |
| State       | 6.6                            | 13               | 41      | 43         | 3         |

**Crop Progress by Districts**

| District    | Corn Planted | Soybeans Planted |
|-------------|--------------|------------------|
|             | May 6        |                  |
| Northwest   | 79           | 19               |
| Northeast   | 91           | 25               |
| West        | 86           | 33               |
| Central     | 97           | 38               |
| East        | 97           | 41               |
| W Southwest | 98           | 38               |
| E Southeast | 89           | 44               |
| Southwest   | 88           | 22               |
| Southeast   | 96           | 29               |
| State       | 91           | 34               |



**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 |
| April 30 - May 6       |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| <b>Northwest:</b>      |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Freeport               | 86              | 49              | 13                | 2.55                | 2.55              | 1.89              | 118                 | 103               | 68                |
| Kewanee                | 84              | 51              | 14                | 0.05                | 0.05              | -0.67             | 135                 | 119               | 76                |
| Moline                 | 85              | 51              | 14                | 1.47                | 1.47              | 0.66              | 146                 | 124               | 77                |
| Mount Carroll          | 84              | 50              | 14                | 1.30                | 1.30              | 0.52              | 123                 | 108               | 73                |
| Paw Paw                | 85              | 43              | 10                | 0.06                | 0.06              | -0.72             | 93                  | 81                | 48                |
| Rochelle               | 85              | 50              | 13                | 0.15                | 0.15              | -0.57             | 121                 | 106               | 66                |
| Rockford               | 85              | 51              | 14                | 0.10                | 0.10              | -0.61             | 123                 | 107               | 71                |
| <b>Northeast:</b>      |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Aurora                 | 86              | 48              | 13                | 0.07                | 0.07              | -0.66             | 122                 | 109               | 71                |
| Chicago                | 86              | 49              | 13                | 0.05                | 0.05              | -0.61             | 119                 | 106               | 69                |
| De Kalb                | 85              | 48              | 13                | 0.03                | 0.03              | -0.69             | 117                 | 104               | 71                |
| Lake Villa             | 83              | 48              | 13                | 0.07                | 0.07              | -0.60             | 104                 | 91                | 63                |
| McHenry                | 85              | 50              | 13                | 0.00                | 0.00              | -0.66             | 114                 | 99                | 67                |
| Morris                 | 86              | 52              | 14                | 0.01                | 0.01              | -0.77             | 137                 | 121               | 80                |
| Ottawa                 | 87              | 54              | 14                | 0.07                | 0.07              | -0.65             | 148                 | 129               | 80                |
| Park Forest            | 86              | 50              | 14                | 0.26                | 0.26              | -0.52             | 125                 | 110               | 73                |
| <b>West:</b>           |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Bentley                | 83              | 56              | 13                | 1.07                | 1.07              | 0.30              | 140                 | 121               | 70                |
| Galesburg              | 85              | 54              | 15                | 0.11                | 0.11              | -0.62             | 152                 | 131               | 82                |
| Quincy                 | 84              | 59              | 13                | 0.36                | 0.36              | -0.52             | 153                 | 133               | 76                |
| <b>Central:</b>        |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Bloomington            | 88              | 49              | 12                | 0.10                | 0.10              | -0.69             | 138                 | 123               | 66                |
| Decatur                | 86              | 50              | 11                | 0.26                | 0.26              | -0.57             | 142                 | 127               | 66                |
| Lincoln                | 87              | 51              | 13                | 0.48                | 0.48              | -0.30             | 147                 | 130               | 75                |
| Peoria                 | 85              | 55              | 14                | 0.07                | 0.07              | -0.65             | 148                 | 129               | 78                |
| <b>East:</b>           |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Champaign              | 88              | 45              | 14                | 0.19                | 0.19              | -0.59             | 153                 | 140               | 86                |
| Pontiac                | 86              | 49              | 13                | 0.00                | 0.00              | -0.74             | 138                 | 123               | 76                |
| <b>West Southwest:</b> |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Carlinville            | 86              | 53              | 12                | 0.38                | 0.38              | -0.43             | 150                 | 133               | 68                |
| Morrisonville          | 86              | 51              | 12                | 0.38                | 0.38              | -0.40             | 148                 | 132               | 71                |
| Springfield            | 87              | 57              | 14                | 0.22                | 0.22              | -0.50             | 160                 | 140               | 81                |
| <b>East Southeast:</b> |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Brownstown             | 88              | 50              | 14                | 0.00                | 0.00              | -0.78             | 153                 | 138               | 81                |
| Flora                  | 87              | 47              | 12                | 0.31                | 0.31              | -0.48             | 153                 | 136               | 70                |
| Hutsonville            | 87              | 47              | 10                | 0.00                | 0.00              | -0.86             | 140                 | 127               | 64                |
| Iuka                   | 89              | 53              | 10                | 0.00                | 0.00              | -0.78             | 144                 | 127               | 58                |
| Lawrenceville          | 85              | 47              | 9                 | 0.00                | 0.00              | -0.85             | 135                 | 122               | 56                |
| Newton                 | 83              | 49              | 10                | 0.01                | 0.01              | -0.81             | 130                 | 118               | 61                |
| Paris                  | 85              | 49              | 11                | 0.03                | 0.03              | -0.81             | 143                 | 130               | 69                |
| Windsor                | 86              | 54              | 12                | 0.58                | 0.58              | -0.20             | 149                 | 129               | 68                |
| <b>Southwest:</b>      |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Carbondale             | 84              | 48              | 8                 | 0.00                | 0.00              | -0.84             | 134                 | 120               | 51                |
| Lebanon                | 89              | 55              | 11                | 0.16                | 0.16              | -0.60             | 153                 | 135               | 66                |
| Olive Branch           | 84              | 53              | 8                 | 0.08                | 0.08              | -0.93             | 142                 | 124               | 49                |
| <b>Southeast:</b>      |                 |                 |                   |                     |                   |                   |                     |                   |                   |
| Mt Vernon              | 84              | 48              | 10                | 0.00                | 0.00              | -0.89             | 137                 | 124               | 62                |

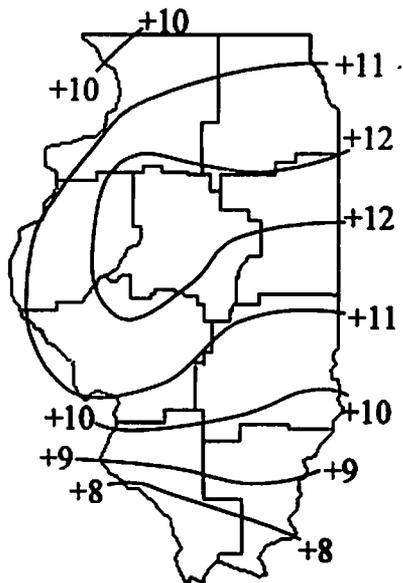
Data is for the weekly period that ends on Sunday at 8:00 a.m. Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

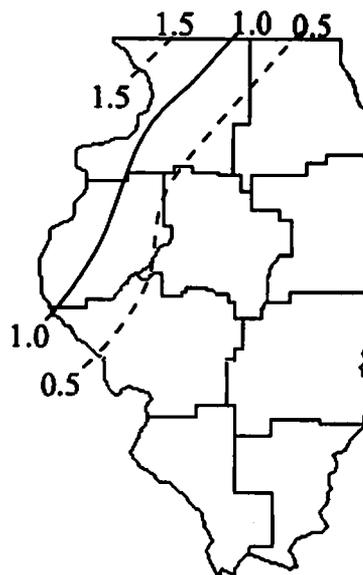
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
April 30 - May 6



Precipitation (in.) Total  
April 30 - May 6

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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