

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE  
P.O. Box 19283, Springfield, IL 62794-9283  
Phone: (217)492-4295  
U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
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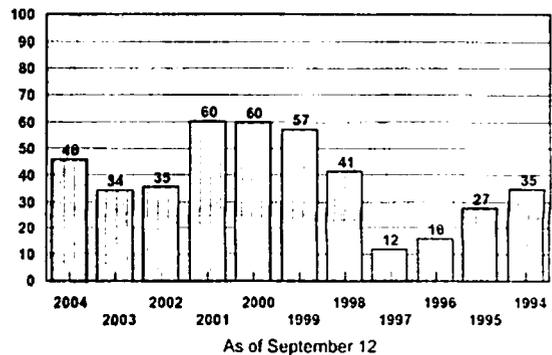
## Agricultural Summary

Harvest of corn and soybeans continued to pick up last week as warm, dry weather aided the dry down of the crops. Much of the corn is around 20 percent in moisture content although some fields in the north are as high as 30 percent. Many farmers are allowing the corn to dry in the field to avoid drying costs with the weather being very cooperative. There was an average of 6.9 days suitable for field work with topsoil moisture being rated as 3 percent very short, 17 percent short, 79 percent adequate, and 1 percent surplus. Corn was 95 percent dented with 46 percent mature which compare to 86 and 34 percent for last year and 92 and 49 percent for the five-year average. Harvest stood at 3 percent complete compared to 2 percent last year and 5 percent for the five-year average. Condition of corn was rated 26 percent excellent, 56 percent good, 14 percent fair, 3 percent poor, and 1 percent very poor. Soybeans were 67 percent turning yellow compared to 50 percent last year and the five-year average of 65 percent. Shedding leaves was at 37 percent which compares to 19 percent last year and 30 percent for the five-year average. Soybean harvest was at 3 percent complete. The soybean crop was rated 20 percent excellent, 56 percent good, 19 percent fair, 4 percent poor, and 1 percent very poor. Besides the limited harvesting of corn and soybeans, farmers remained busy preparing machinery and grain handling equipment, mowing waterways and ditches, baling hay, and chopping silage.

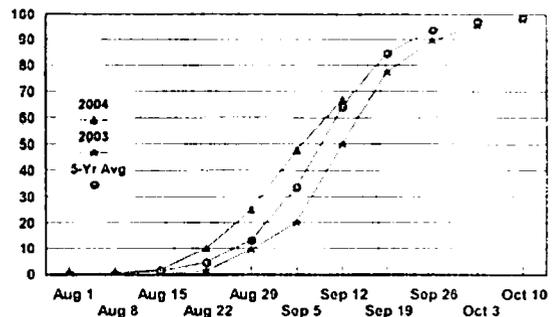
### Crop Progress

| Crop Stage       | September 12 |      |                |
|------------------|--------------|------|----------------|
|                  | 2004         | 2003 | 5-Year Average |
| <b>CORN:</b>     |              |      |                |
| Dented           | 95           | 86   | 92             |
| Mature           | 46           | 34   | 49             |
| Harvested        | 3            | 2    | 5              |
| <b>SOYBEANS:</b> |              |      |                |
| Turning yellow   | 67           | 50   | 65             |
| Shedding leaves  | 37           | 19   | 30             |
| Harvested        | 3            | 0    | 1              |
| <b>SORGHUM:</b>  |              |      |                |
| Coloring         | 98           | 72   | 84             |
| Mature           | 69           | 5    | 36             |
| Harvested        | 1            | 0    | 2              |
| <b>ALFALFA:</b>  |              |      |                |
| Third cutting    | 92           | 95   | 94             |

Corn - Percent Mature  
Illinois



Soybeans - Percent Turning Yellow  
Illinois



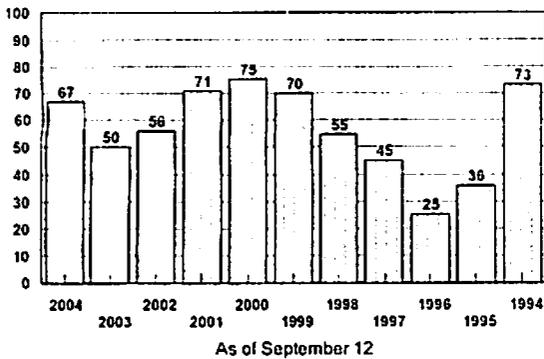
Crop Conditions

| Crop         | : Very Poor : | Poor : | Fair : | Good : | Excellent |
|--------------|---------------|--------|--------|--------|-----------|
| September 12 |               |        |        |        |           |
| Corn         | 1             | 3      | 14     | 56     | 26        |
| Soybeans     | 1             | 4      | 19     | 56     | 20        |
| Sorghum      | -             | 1      | 9      | 72     | 18        |
| Pasture      | 1             | 4      | 29     | 53     | 13        |

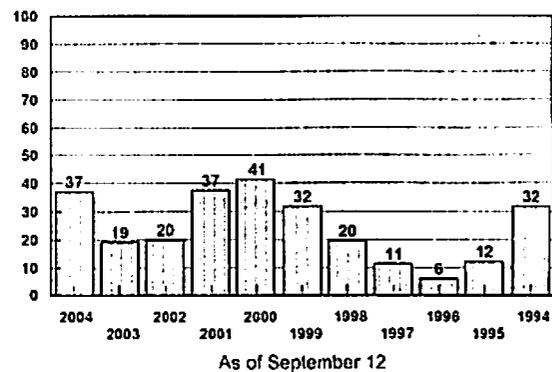
Soil Moisture and Days Suitable for Fieldwork Table

| District    | Days Suitable for Fieldwork |            | Topsoil Moisture |          |         |
|-------------|-----------------------------|------------|------------------|----------|---------|
|             | September 6 - 12            | Very Short | Short            | Adequate | Surplus |
| Northwest   | 6.8                         | 4          | 14               | 79       | 3       |
| Northeast   | 7.0                         | 8          | 27               | 65       | -       |
| West        | 6.9                         | -          | 10               | 90       | -       |
| Central     | 6.9                         | 1          | 18               | 80       | 1       |
| East        | 6.9                         | 5          | 21               | 73       | 1       |
| W Southwest | 7.0                         | 7          | 31               | 62       | -       |
| E Southeast | 6.7                         | -          | 10               | 90       | -       |
| Southwest   | 7.0                         | -          | 4                | 96       | -       |
| Southeast   | 6.7                         | -          | 10               | 76       | 14      |
| State       | 6.9                         | 3          | 17               | 79       | 1       |

Soybeans - Percent Turning Yellow  
Illinois



Soybeans - Percent Shedding Leaves  
Illinois



Crop Progress by Districts

| District     | Corn |        |           | Soybeans       |                 |           |
|--------------|------|--------|-----------|----------------|-----------------|-----------|
|              | Dent | Mature | Harvested | Turning Yellow | Shedding Leaves | Harvested |
| September 12 |      |        |           |                |                 |           |
| Northwest    | 91   | 21     | 2         | 61             | 19              | 1         |
| Northeast    | 94   | 12     | 2         | 35             | 11              | 1         |
| West         | 98   | 47     | 2         | 78             | 29              | 1         |
| Central      | 98   | 76     | 5         | 75             | 42              | 6         |
| East         | 94   | 41     | 1         | 61             | 44              | 2         |
| W Southwest  | 94   | 48     | 5         | 58             | 34              | 2         |
| E Southeast  | 98   | 62     | 4         | 88             | 59              | 5         |
| Southwest    | 99   | 80     | 7         | 68             | 28              | 6         |
| Southeast    | 99   | 83     | 11        | 73             | 54              | 4         |
| State        | 95   | 46     | 3         | 67             | 37              | 3         |

Weather Information Table

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 :       Temperature       :       Precipitation       :       Growing Degree Days  
 Location   :Maxi-:Mini-:Depar-:Current: Since :Depar-:Current: Since :Depar-  
 :   mum :   mum :   ture :   week : May 1 :   ture :   week : May 1 :   ture  
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September 6 - 12

|                        |    |    |    |      |       |       |     |      |      |
|------------------------|----|----|----|------|-------|-------|-----|------|------|
| <b>Northwest:</b>      |    |    |    |      |       |       |     |      |      |
| Freeport               | 86 | 50 | 3  | 0.26 | 20.16 | 3.52  | 114 | 2292 | -82  |
| Kewanee                | 85 | 49 | -1 | 0.00 | 18.27 | 0.94  | 110 | 2318 | -265 |
| Moline                 | 87 | 50 | 3  | 0.00 | 18.92 | -0.51 | 133 | 2649 | -50  |
| Mount Carroll          | 85 | 44 | 2  | 0.16 | 17.47 | -0.82 | 103 | 2207 | -66  |
| Paw Paw                | 84 | 47 | 1  | 0.04 | 18.68 | 0.85  | 107 | 2131 | -187 |
| Rochelle               | 85 | 52 | 2  | 0.04 | 21.01 | 3.33  | 120 | 2232 | -282 |
| Rockford               | 84 | 51 | 2  | 0.00 | 24.01 | 5.94  | 116 | 2287 | -144 |
| <b>Northeast:</b>      |    |    |    |      |       |       |     |      |      |
| Aurora                 | 84 | 46 | 0  | 0.00 | 17.22 | -0.43 | 108 | 2270 | -180 |
| Chicago                | 85 | 51 | 3  | 0.07 | 17.93 | 1.25  | 129 | 2356 | -107 |
| Lake Villa             | 83 | 51 | 3  | 0.04 | 19.82 | 2.66  | 117 | 2090 | -125 |
| McHenry                | 84 | 47 | 2  | 0.07 | 22.03 | 4.12  | 109 | 2060 | -275 |
| Morris                 | 87 | 50 | 2  | 0.07 | 19.68 | 3.52  | 124 | 2482 | -68  |
| Ottawa                 | 86 | 50 | -1 | 0.00 | 17.66 | 0.58  | 126 | 2492 | -255 |
| Park Forest            | 84 | 51 | 1  | 0.01 | 21.39 | 4.25  | 119 | 2418 | -100 |
| <b>West:</b>           |    |    |    |      |       |       |     |      |      |
| Galesburg              | 85 | 51 | 2  | 0.00 | 17.61 | 0.17  | 130 | 2644 | -65  |
| Prairie City           | 85 | 50 | 0  | 0.00 | 18.40 | 0.09  | 119 | 2545 | -161 |
| Quincy                 | 85 | 49 | -2 | 0.00 | 20.05 | 1.51  | 124 | 2714 | -176 |
| <b>Central:</b>        |    |    |    |      |       |       |     |      |      |
| Bloomington            | 87 | 46 | -3 | 0.00 | 19.23 | 2.24  | 122 | 2601 | -294 |
| Decatur                | 86 | 50 | -3 | 0.00 | 19.26 | 1.29  | 125 | 2722 | -194 |
| Havana                 | 91 | 51 | 1  | 0.00 | 16.68 | 0.24  | 135 | 2606 | -293 |
| Lincoln                | 87 | 50 | -1 | 0.00 | 19.50 | 2.26  | 125 | 2684 | -124 |
| Peoria                 | 86 | 51 | 1  | 0.00 | 17.66 | 1.12  | 129 | 2649 | -120 |
| <b>East:</b>           |    |    |    |      |       |       |     |      |      |
| Champaign              | 88 | 51 | 1  | 0.00 | 16.40 | -1.56 | 134 | 2645 | -132 |
| Pontiac                | 85 | 50 | 0  | 0.02 | 18.52 | 2.15  | 120 | 2483 | -216 |
| <b>West Southwest:</b> |    |    |    |      |       |       |     |      |      |
| Carlinville            | 86 | 49 | -3 | 0.00 | 15.57 | -0.89 | 126 | 2733 | -252 |
| Morrisonville          | 86 | 49 | -2 | 0.00 | 17.85 | 0.90  | 127 | 2671 | -212 |
| Springfield            | 88 | 49 | 0  | 0.00 | 16.15 | 0.91  | 136 | 2747 | -175 |
| <b>East Southeast:</b> |    |    |    |      |       |       |     |      |      |
| Effingham              | 88 | 53 | 1  | 0.15 | 20.45 | 4.03  | 141 | 2833 | -73  |
| Flora                  | 85 | 53 | -2 | 0.05 | 25.01 | 8.13  | 138 | 2986 | -36  |
| Hutsonville            | 91 | 50 | 3  | 0.11 | 22.54 | 4.85  | 152 | 3110 | 102  |
| Iuka                   | 86 | 49 | -3 | 0.27 | 21.96 | 5.47  | 131 | 2806 | -303 |
| Newton                 | 87 | 53 | 1  | 0.16 | 24.09 | 7.26  | 140 | 2866 | -31  |
| Paris                  | 86 | 53 | 0  | 0.18 | 17.68 | -0.33 | 139 | 2778 | -156 |
| Windsor                | 85 | 52 | -2 | 0.05 | 17.11 | 1.01  | 131 | 2815 | -119 |
| <b>Southwest:</b>      |    |    |    |      |       |       |     |      |      |
| Carbondale             | 89 | 51 | 2  | 0.60 | 18.19 | 0.33  | 148 | 3286 | 205  |
| Lebanon                | 86 | 51 | -2 | 0.14 | 27.77 | 11.84 | 134 | 2914 | -151 |
| Steeleville            | 87 | 46 | -4 | 0.00 | 23.43 | 6.74  | 127 | 2795 | -454 |
| <b>Southeast:</b>      |    |    |    |      |       |       |     |      |      |
| Benton                 | 87 | 52 | -1 | 0.20 | 21.77 | 5.39  | 141 | 3005 | -98  |
| Grayville              | 89 | 54 | -2 | 0.00 | 28.45 | 11.26 | 151 | 3053 | -228 |
| Mt Vernon              | 83 | 54 | -2 | 0.60 | 21.25 | 4.96  | 133 | 2830 | -180 |

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 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.

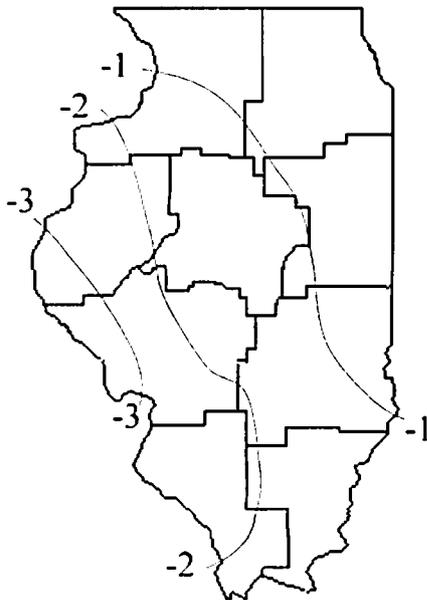
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NEWSPAPER TIME VALUE

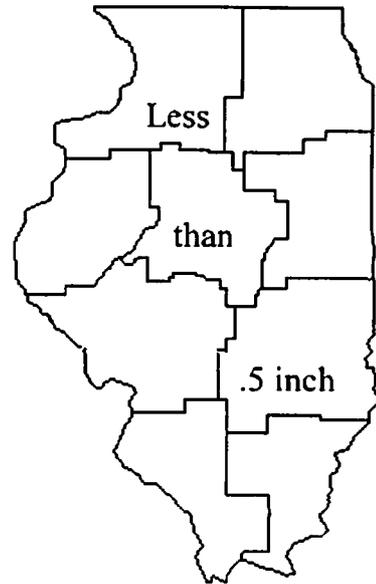
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature (°F) Departure  
September 6 - 12



Precipitation (in.) Total  
September 6 - 12

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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