

# ILLINOIS WEATHER & CROPS



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

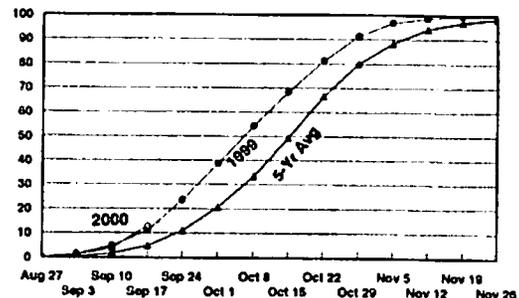
RELEASED: September 18, 2000 3 P.M., CT  
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Heavy winds and rain across most of the state early last week caused damage to many corn fields and slowed down harvest. The amount of damage was wide ranging, from plant tops being snapped off above the ear to entire fields being totally flattened. Stalk rot, corn borer and early season dry weather conditions are being blamed for the poor stalk quality in areas with the most severe damage, particularly in the West and Northwest Districts. Using the 5.2 days that were suitable for fieldwork last week, farmers were able to get 13 percent of the crop harvested by September 17, which is still ahead of last year at 11 percent and the five-year average of five percent. The soybean crop continues to mature rapidly, with 62 percent shedding leaves, compared to 51 percent at this time last year and the five-year average of 31 percent. Though the storms had little affect on the soybeans, Sudden Death Syndrome is being reported throughout the state with a wide range of severity. The statewide condition of the crop was rated two percent very poor, five percent poor, 25 percent fair, 55 percent good and 13 percent excellent. Some farmers were busy with seed corn harvest and chopping silage last week, while others were preparing equipment and storage for the upcoming harvest.

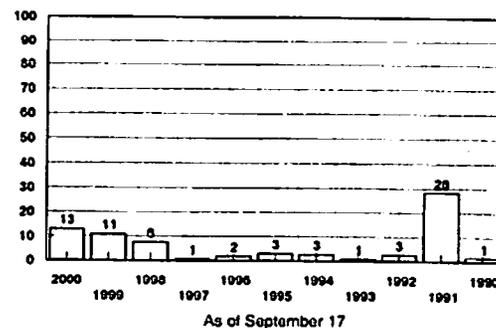
### Crop Progress

| Crop Stage           | : 2000 | : 1999 | : 5-Year Average |
|----------------------|--------|--------|------------------|
| September 17         |        |        |                  |
| <b>CORN:</b>         |        |        |                  |
| Dented               | 98     | 98     | 90               |
| Mature               | 77     | 76     | 46               |
| Harvested            | 13     | 11     | 5                |
| <b>SOYBEANS:</b>     |        |        |                  |
| Turning yellow       | 89     | 84     | 64               |
| Shedding leaves      | 62     | 51     | 31               |
| Harvested            | 4      | 4      | 2                |
| <b>SORGHUM:</b>      |        |        |                  |
| Coloring             | 91     | 94     | 76               |
| Mature               | 48     | 50     | 22               |
| Harvested            | 3      | 3      | 1                |
| <b>ALFALFA HAY:</b>  |        |        |                  |
| Third cutting        | 99     | 97     | 91               |
| <b>WINTER WHEAT:</b> |        |        |                  |
| Seeded               | 1      | 0      | 0                |

Corn - Percent Harvested  
Illinois



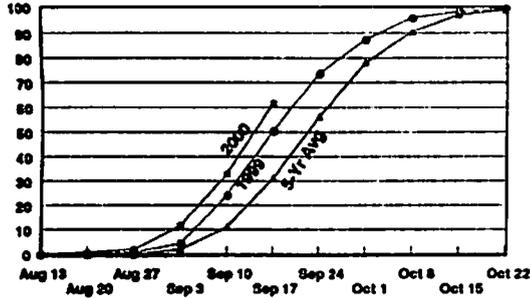
Corn - Percent Harvested  
Illinois



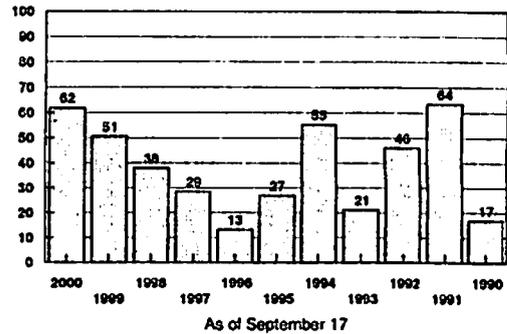
**Crop Conditions**

| Crop         | : Very Poor | : Poor | : Fair | : Good | : Excellent |
|--------------|-------------|--------|--------|--------|-------------|
| September 15 |             |        |        |        |             |
| Corn         | 1           | 5      | 21     | 50     | 23          |
| Soybeans     | 2           | 5      | 25     | 55     | 13          |
| Sorghum      | 0           | 2      | 36     | 51     | 11          |
| Pasture      | 3           | 10     | 32     | 43     | 12          |

**Soybeans - Percent Shedding Leaves**  
Illinois



**Soybeans - Percent Shedding Leaves**  
Illinois



**Crop Progress by Districts**

| District     | : Corn Dented | : Corn Mature | : Corn Harvested | : Soybeans Turning Yellow | : Soybeans Shedding Leaves |
|--------------|---------------|---------------|------------------|---------------------------|----------------------------|
| September 17 |               |               |                  |                           |                            |
| Northwest    | 98            | 60            | 4                | 94                        | 60                         |
| Northeast    | 95            | 48            | 3                | 86                        | 59                         |
| West         | 99            | 90            | 16               | 95                        | 78                         |
| Central      | 100           | 95            | 18               | 97                        | 74                         |
| East         | 99            | 84            | 15               | 95                        | 71                         |
| W Southwest  | 100           | 90            | 22               | 93                        | 72                         |
| E Southeast  | 91            | 69            | 7                | 79                        | 39                         |
| Southwest    | 99            | 83            | 17               | 70                        | 35                         |
| Southeast    | 96            | 79            | 23               | 82                        | 54                         |

**Days Suitable for Fieldwork and Topsoil Moisture**

| District         | : Days Suitable for Fieldwork | : Very Short | : Short | : Adequate | : Surplus |
|------------------|-------------------------------|--------------|---------|------------|-----------|
| September 9 - 15 |                               |              |         |            |           |
| Northwest        | 4.9                           | 1            | 23      | 75         | 1         |
| Northeast        | 4.5                           | 0            | 23      | 75         | 2         |
| West             | 5.8                           | 17           | 40      | 42         | 1         |
| Central          | 5.8                           | 2            | 36      | 62         | 0         |
| East             | 5.1                           | 18           | 37      | 42         | 3         |
| W Southwest      | 5.1                           | 1            | 21      | 70         | 8         |
| E Southeast      | 4.0                           | 0            | 2       | 70         | 28        |
| Southwest        | 5.8                           | 0            | 26      | 67         | 7         |
| Southeast        | 6.5                           | 13           | 20      | 65         | 2         |
| September 15     |                               |              |         |            |           |
| State            | 5.2                           | 6            | 26      | 62         | 6         |

Weather Summary

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

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September 11 - 17

|                        |    |    |    |      |       |       |     |      |      |
|------------------------|----|----|----|------|-------|-------|-----|------|------|
| <b>Northwest:</b>      |    |    |    |      |       |       |     |      |      |
| Freeport               | 87 | 41 | 1  | 3.66 | 26.14 | 8.85  | 92  | 2423 | -9   |
| Kewanee                | 93 | 38 | -1 | 1.50 | 16.79 | -1.19 | 98  | 2616 | -36  |
| Moline                 | 97 | 42 | 4  | 1.73 | 19.62 | -0.50 | 128 | 2961 | 190  |
| Mount Carroll          | 87 | 39 | 3  | 2.28 | 20.29 | 1.35  | 99  | 2547 | 218  |
| Paw Paw                | 91 | 39 | 0  | 2.13 | 23.42 | 4.92  | 90  | 2178 | -202 |
| Rochelle               | 91 | 39 | 1  | 2.12 | 21.28 | 2.95  | 99  | 2504 | -76  |
| Rockford               | 88 | 39 | 2  | 3.94 | 26.44 | 7.72  | 102 | 2600 | 105  |
| <b>Northeast:</b>      |    |    |    |      |       |       |     |      |      |
| Aurora                 | 93 | 36 | 0  | 1.43 | 19.85 | 1.55  | 102 | 2572 | 55   |
| Chicago                | 87 | 44 | 1  | 2.12 | 14.81 | -2.52 | 108 | 2668 | 133  |
| De Kalb                | 90 | 41 | 1  | 2.29 | 22.43 | 3.79  | 95  | 2508 | 22   |
| Lake Villa             | 87 | 42 | 1  | 2.65 | 22.38 | 4.68  | 96  | 2404 | 129  |
| McHenry                | 87 | 38 | 1  | 1.97 | 22.82 | 4.24  | 94  | 2409 | 15   |
| Morris                 | 95 | 41 | 2  | 2.25 | 28.99 | 12.20 | 110 | 2758 | 138  |
| Ottawa                 | 96 | 42 | 1  | 2.30 | 21.11 | 3.37  | 119 | 2904 | 79   |
| Park Forest            | 89 | 44 | -2 | 2.41 | 20.78 | 3.02  | 99  | 2692 | 101  |
| <b>West:</b>           |    |    |    |      |       |       |     |      |      |
| Bentley                | 95 | 43 | 2  | 0.83 | 19.32 | 0.24  | 117 | 2949 | 169  |
| Galesburg              | 94 | 44 | 3  | 1.11 | 13.32 | -4.82 | 126 | 2900 | 116  |
| Quincy                 | 94 | 46 | 2  | 0.84 | 18.79 | -0.58 | 133 | 3101 | 128  |
| <b>Central:</b>        |    |    |    |      |       |       |     |      |      |
| Bloomington            | 94 | 42 | -2 | 1.46 | 18.28 | 0.59  | 116 | 2901 | -81  |
| Decatur                | 91 | 41 | -3 | 1.10 | 19.18 | 0.64  | 111 | 2923 | -81  |
| Lincoln                | 95 | 41 | -1 | 1.39 | 17.90 | 0.06  | 115 | 2893 | 3    |
| Peoria                 | 97 | 41 | 2  | 0.89 | 11.66 | -5.58 | 127 | 3012 | 162  |
| <b>East:</b>           |    |    |    |      |       |       |     |      |      |
| Champaign              | 90 | 39 | -2 | 1.92 | 13.81 | -4.70 | 110 | 2892 | 32   |
| Pontiac                | 94 | 41 | -1 | 2.51 | 18.98 | 1.98  | 110 | 2767 | -9   |
| <b>West Southwest:</b> |    |    |    |      |       |       |     |      |      |
| Carlville              | 92 | 42 | -2 | 1.14 | 23.43 | 6.37  | 122 | 3123 | 47   |
| Morrisonville          | 92 | 39 | -2 | 0.86 | 20.50 | 3.00  | 117 | 2979 | 9    |
| Springfield            | 94 | 39 | -1 | 0.98 | 16.27 | 0.48  | 126 | 3087 | 78   |
| <b>East Southeast:</b> |    |    |    |      |       |       |     |      |      |
| Brownstown             | 89 | 42 | 1  | 1.28 | 24.02 | 7.05  | 124 | 3244 | 253  |
| Flora                  | 87 | 41 | -3 | 1.07 | 28.77 | 11.39 | 117 | 3190 | 76   |
| Hutsonville            | 85 | 42 | -4 | 2.08 | 23.41 | 5.17  | 104 | 2989 | -105 |
| Iuka                   | 89 | 38 | -3 | 0.36 | 24.02 | 7.00  | 119 | 3108 | -96  |
| Lawrenceville          | 87 | 44 | -3 | 1.21 | 26.93 | 9.89  | 125 | 3135 | 13   |
| Newton                 | 84 | 41 | -4 | 0.76 | 24.51 | 7.13  | 103 | 2727 | -257 |
| Paris                  | 87 | 41 | -5 | 2.00 | 22.25 | 3.72  | 101 | 2914 | -109 |
| Windsor                | 89 | 41 | -3 | 1.40 | 26.16 | 9.51  | 116 | 3095 | 71   |
| <b>Southwest:</b>      |    |    |    |      |       |       |     |      |      |
| Carbondale             | 89 | 40 | -2 | 0.36 | 23.87 | 5.51  | 125 | 3341 | 168  |
| Lebanon                | 93 | 45 | -2 | 0.81 | 29.88 | 13.40 | 126 | 3220 | 62   |
| Olive Branch           | 89 | 43 | -1 | 0.92 | 17.88 | -0.78 | 139 | 3486 | 180  |
| <b>Southeast:</b>      |    |    |    |      |       |       |     |      |      |
| Mt Vernon              | 86 | 41 | -3 | 0.11 | 22.11 | 5.26  | 118 | 3081 | -19  |

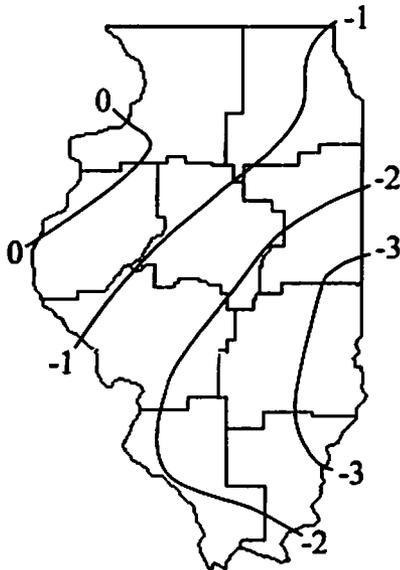
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
Departure is from the overall average for the week during the 1961-90 period.  
Precipitation and Growing Degree Day departures are from the 1961-90 average  
since May 1. Growing Degree Days are base 50 using a maximum temperature  
of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

NEWSPAPER TIME VALUE

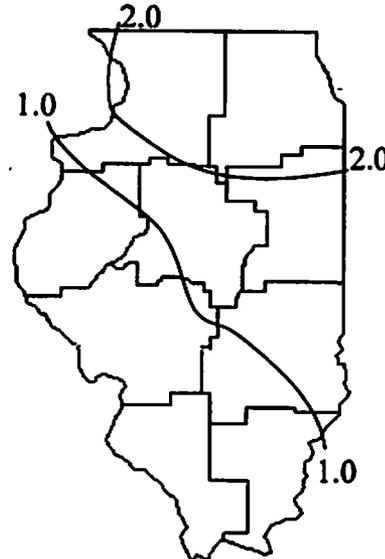
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217)244-8226



Temperature (°F) Departure  
September 11 - 17



Precipitation (in.) Total  
September 11 - 17

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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