

ILLINOIS WEATHER & CROPS



ILLINOIS
AGRICULTURAL
STATISTICS SERVICE
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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
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Agricultural Summary

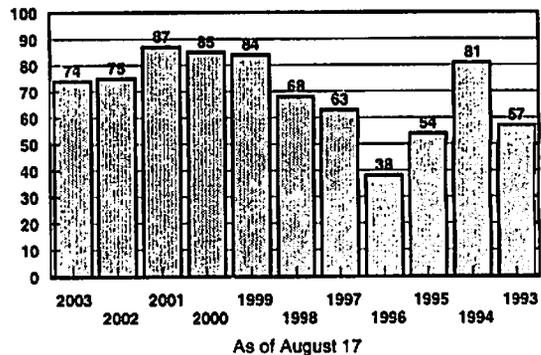
Crop stress is beginning to show across the state after last week's warmer temperatures and dry weather. Condition ratings declined for both corn and soybeans from the previous week's levels. Temperatures statewide were 2-3 degrees warmer than normal with rainfall levels barely 25 percent of normal for the week. Farmers were concerned about soybean aphids with some spraying being done especially across northern Illinois. Most farmers were monitoring their soybean fields for aphids as well as spider mites. Soybean plant growth has slowed to a crawl, especially the double crop beans in the south, due to the dry conditions. Corn fields were beginning to show signs of stress also as the ears begin to draw energy from the lower leaves and stalks. Corn fields in far southern areas of the state are maturing rapidly with farmers reporting harvest could begin there in about three weeks. Pastures have begun to dry up early this year in many areas with cattle being pulled off pastures and hay being fed. Farmers used the 6.6 days suitable for fieldwork across the state last week preparing combines for harvest, cleaning out grain bins and attending the state fair.

Crop Progress

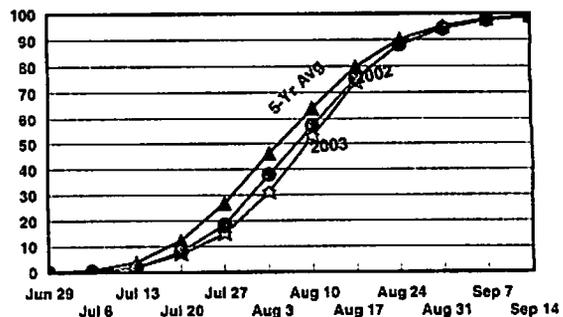
| Crop Stage | 2003 | 2002 | 5-Year Average |
|------------------|------|------|----------------|
| August 17 | | | |
| CORN: | | | |
| Dough | 74 | 75 | 80 |
| Dented | 24 | 28 | 38 |
| Mature | 2 | 4 | 5 |
| SOYBEANS: | | | |
| Blooming | 96 | 96 | 97 |
| Setting Pods | 77 | 80 | 87 |
| Turning Yellow | 1/ | 3 | 2 |
| SORGHUM: | | | |
| Headed | 67 | 87 | 86 |
| Coloring | 15 | 41 | 35 |
| ALFALFA: | | | |
| Third Cutting | 63 | 55 | 55 |

1/ Less than one percent

Corn - Percent Dough
Illinois



Corn - Percent Dough
Illinois



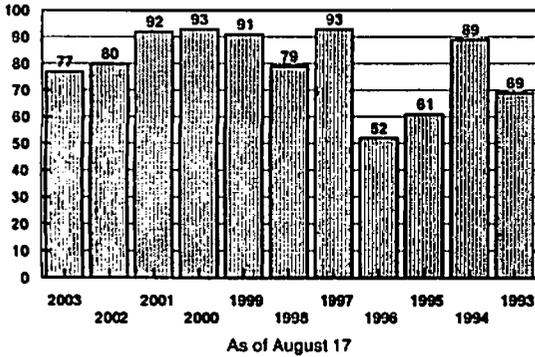
Crop Conditions

| Crop | : Very Poor | : Poor | : Fair | : Good | : Excellent |
|-----------|-------------|--------|--------|--------|-------------|
| August 17 | | | | | |
| Corn | 2 | 5 | 18 | 51 | 24 |
| Soybeans | 2 | 6 | 22 | 50 | 20 |
| Sorghum | 1 | 8 | 48 | 35 | 8 |
| Pasture | 5 | 12 | 37 | 39 | 7 |

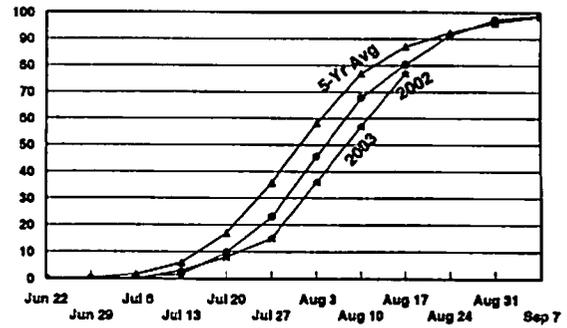
Soil Moisture and Days Suitable for Fieldwork Table

| District | Days Suitable for Fieldwork | | Topsoil Moisture | | |
|----------------|-----------------------------|---------|------------------|-----------|----|
| | : Very Short | : Short | : Adequate | : Surplus | |
| August 11 - 17 | | | | | |
| Northwest | 6.4 | 9 | 39 | 51 | 1 |
| Northeast | 6.4 | - | 15 | 85 | - |
| West | 6.9 | 4 | 39 | 57 | - |
| Central | 6.7 | 18 | 24 | 58 | - |
| East | 5.6 | 4 | 19 | 60 | 17 |
| W Southwest | 6.9 | 3 | 44 | 53 | - |
| E Southeast | 6.8 | 4 | 35 | 60 | 1 |
| Southwest | 7.0 | 27 | 60 | 13 | - |
| Southeast | 7.0 | 65 | 30 | 5 | - |
| State | 6.6 | 12 | 33 | 52 | 3 |

**Soybeans - Percent Setting Pods
Illinois**



**Soybeans - Percent Setting Pods
Illinois**



Crop Progress by Districts

| District | Corn | | Soybeans | |
|-------------|---------|--------|------------|----------------|
| | : Dough | : Dent | : Blooming | : Setting Pods |
| August 17 | | | | |
| Northwest | 68 | 18 | 99 | 83 |
| Northeast | 54 | 10 | 100 | 74 |
| West | 76 | 11 | 99 | 88 |
| Central | 91 | 42 | 100 | 95 |
| East | 68 | 12 | 100 | 86 |
| W Southwest | 81 | 40 | 99 | 78 |
| E Southeast | 79 | 28 | 98 | 72 |
| Southwest | 65 | 39 | 73 | 42 |
| Southeast | 74 | 32 | 88 | 41 |
| State | 74 | 24 | 96 | 77 |

Weather Information Table

| Location | Temperature | | | Precipitation | | Growing Degree Days | | | |
|------------------------|------------------|------------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|--------------------|
| | : Maxi- : mum | : Mini- : mum | : Depar- : ture | : Current : week | : Since : May 1 | : Depar- : ture | : Current : week | : Since : May 1 | : Depar- : ture |
| August 11 - 17 | | | | | | | | | |
| Northwest: | | | | | | | | | |
| Freeport | 94 | 59 | 5 | 0.00 | 15.17 | 1.99 | 172 | 1781 | -154 |
| Kewanee | 91 | 60 | 3 | 0.31 | 19.35 | 5.27 | 172 | 1843 | -248 |
| Moline | 93 | 62 | 4 | 0.79 | 14.47 | -1.42 | 187 | 2088 | -100 |
| Mount Carroll | 94 | 57 | 5 | 0.00 | 15.05 | 0.30 | 172 | 1745 | -109 |
| Paw Paw | 89 | 60 | 4 | 0.00 | 18.30 | 4.01 | 168 | 1726 | -153 |
| Rochelle | 93 | 58 | 4 | 0.02 | 13.38 | -0.84 | 175 | 1850 | -191 |
| Rockford | 94 | 61 | 5 | 0.00 | 10.95 | -3.56 | 185 | 1860 | -104 |
| Northeast: | | | | | | | | | |
| Aurora | 90 | 57 | 3 | 0.15 | 14.90 | 0.71 | 168 | 1753 | -223 |
| Chicago | 92 | 63 | 4 | 0.10 | 16.87 | 3.85 | 179 | 1810 | -153 |
| Lake Villa | 90 | 60 | 4 | 0.09 | 16.73 | 3.16 | 165 | 1681 | -95 |
| McHenry | 92 | 60 | 3 | 0.07 | 15.17 | 0.96 | 160 | 1607 | -286 |
| Morris | 91 | 59 | 4 | 0.00 | 21.27 | 8.20 | 179 | 1927 | -139 |
| Ottawa | 93 | 61 | 3 | 0.31 | 15.17 | 1.50 | 180 | 1986 | -226 |
| Park Forest | 91 | 60 | 4 | 0.22 | 21.82 | 7.88 | 181 | 1801 | -215 |
| West: | | | | | | | | | |
| Galesburg | 93 | 60 | 3 | 0.66 | 14.25 | 0.20 | 177 | 1964 | -230 |
| Prairie City | 94 | 59 | 3 | 0.26 | 13.14 | -1.45 | 178 | 2174 | -21 |
| Quincy | 93 | 62 | 2 | 0.48 | 15.21 | 0.24 | 182 | 2179 | -155 |
| Central: | | | | | | | | | |
| Bloomington | 96 | 59 | 4 | 0.07 | 16.60 | 2.82 | 192 | 2150 | -179 |
| Decatur | 94 | 63 | 4 | 0.00 | 14.93 | 0.18 | 196 | 2288 | -58 |
| Havana | 95 | 58 | 1 | 0.05 | 17.40 | 4.05 | 175 | 2024 | -320 |
| Lincoln | 93 | 59 | 2 | 0.12 | 17.41 | 3.22 | 173 | 2036 | -236 |
| Peoria | 93 | 62 | 4 | 0.21 | 14.59 | 1.04 | 187 | 2123 | -108 |
| East: | | | | | | | | | |
| Champaign | 89 | 60 | 2 | 0.33 | 14.65 | -0.12 | 176 | 2030 | -210 |
| Pontiac | 90 | 59 | 3 | 0.13 | 13.91 | 0.43 | 174 | 1967 | -212 |
| West Southwest: | | | | | | | | | |
| Carlville | 94 | 60 | 2 | 0.18 | 18.01 | 4.48 | 183 | 2201 | -206 |
| Morrisonville | 91 | 58 | 2 | 0.16 | 20.49 | 6.29 | 177 | 2073 | -252 |
| Springfield | 92 | 58 | 2 | 0.02 | 14.07 | 1.73 | 181 | 2169 | -191 |
| East Southeast: | | | | | | | | | |
| Effingham | 95 | 60 | 3 | 0.16 | 17.26 | 3.26 | 186 | 2189 | -154 |
| Flora | 94 | 59 | 2 | 0.00 | 14.72 | 0.42 | 191 | 2319 | -113 |
| Hutsonville | 96 | 63 | 3 | 0.62 | 16.18 | 1.33 | 199 | 2420 | -12 |
| Iuka | 94 | 58 | 0 | 0.00 | 14.95 | 0.95 | 183 | 2110 | -391 |
| Newton | 92 | 61 | 3 | 0.52 | 16.75 | 2.77 | 183 | 2125 | -210 |
| Paris | 91 | 60 | 2 | 0.80 | 20.09 | 4.97 | 179 | 2114 | -248 |
| Windsor | 93 | 58 | 3 | 0.09 | 12.79 | -0.65 | 189 | 2217 | -143 |
| Southwest: | | | | | | | | | |
| Carbondale | 96 | 63 | 2 | 0.00 | 11.60 | -3.14 | 188 | 2389 | -98 |
| Lebanon | 97 | 63 | 2 | 0.00 | 18.20 | 5.16 | 187 | 2286 | -185 |
| Steeleville | 94 | 58 | -2 | 0.00 | 15.58 | 1.69 | 184 | 2245 | -371 |
| Southeast: | | | | | | | | | |
| Benton | 94 | 61 | 1 | 0.16 | 17.47 | 3.75 | 187 | 2291 | -212 |
| Grayville | 94 | 62 | 0 | 0.08 | 13.58 | -1.21 | 195 | 2339 | -295 |
| Mt Vernon | 93 | 62 | 2 | 0.07 | 14.54 | 0.93 | 185 | 2204 | -216 |

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.

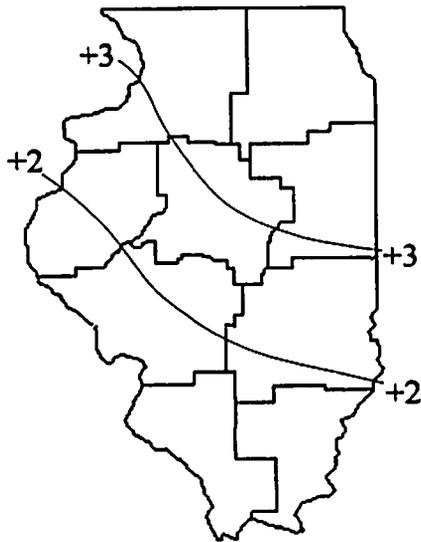
Data prepared by AWIS, Inc.
 Visit the AWIS home page at www.awis.com
 or call toll free at 1-888-798-9955.

NEWSPAPER TIME VALUE

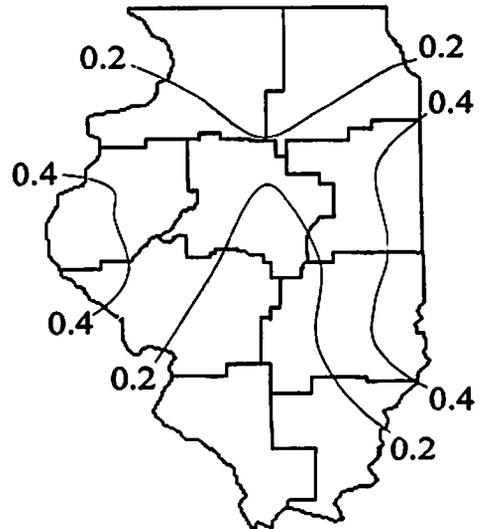
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
(217)244-8226



Temperature (°F) Departure
August 11 - 17



Precipitation (in.) Total
August 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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