

# ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.nass.usda.gov/il>

RELEASED: July 27, 2009 3 P.M., CT  
VOL. 30, NO. 22

## Agricultural Summary

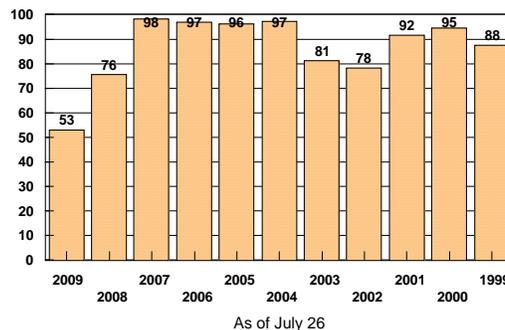
More below average temperatures were received across Illinois this past week, as field crops continue to develop behind the five-year average. Storms and high winds in the northern part of the state on July 24, downed parts of some corn stands. Producers reported hail in some areas. Fields are being scouted, as mowing and spraying remain a part of farmers' weekly activities. There were 5.4 days suitable for fieldwork reported. Topsoil moisture was rated 6 percent short, 82 percent adequate, and 12 percent surplus. Soybeans are 9 percent setting pods, compared to 14 percent in 2008 and 39 percent for the five-year average. Temperatures statewide averaged 70.0 degrees, 5.9 degrees below average. Statewide precipitation averaged 1.04 inches, 0.07 inch above average.

### Crop Progress Percents

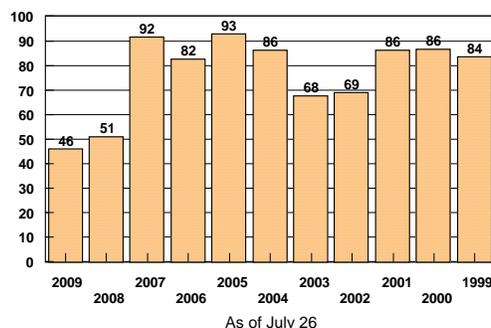
|                  | This Week  | Last Week  | 2008       | 5-Year Average |
|------------------|------------|------------|------------|----------------|
| July 26          |            |            |            |                |
| <b>CORN:</b>     |            |            |            |                |
| Silked           | 53         | 26         | 76         | 93             |
| Dough            | 6          | 1          | 10         | 32             |
| Dent             | <u>1</u> / | <u>1</u> / | 1          | 3              |
| <b>SOYBEANS:</b> |            |            |            |                |
| Blooming         | 46         | 24         | 51         | 81             |
| Setting Pods     | 9          | 4          | 14         | 39             |
| <b>SORGHUM:</b>  |            |            |            |                |
| Headed           | 4          | 1          | 33         | 54             |
| Coloring         | <u>1</u> / | <u>1</u> / | <u>1</u> / | 4              |
| <b>OATS:</b>     |            |            |            |                |
| Turning Yellow   | 86         | 78         | 95         | 98             |
| Ripe             | 39         | 30         | 59         | 80             |
| Harvested        | 20         | 15         | 33         | 57             |
| <b>ALFALFA:</b>  |            |            |            |                |
| Second Cutting   | 92         | 80         | 86         | 94             |
| Third Cutting    | 10         | 5          | 14         | 23             |

1/ Less than one percent.

Corn - Percent Silked  
Illinois



Soybeans - Percent Blooming  
Illinois



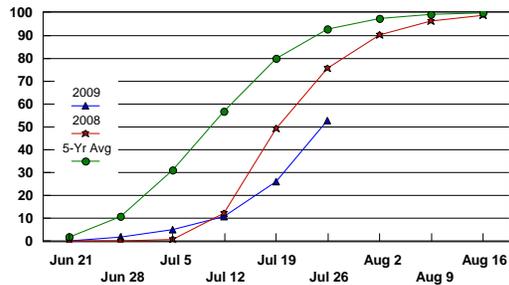
**Crop Condition Percents**

| Crop     | Very Poor | Poor | Fair | Good | Excellent |
|----------|-----------|------|------|------|-----------|
| July 26  |           |      |      |      |           |
| Corn     | 3         | 8    | 27   | 49   | 13        |
| Soybeans | 3         | 7    | 29   | 49   | 12        |
| Sorghum  | -         | 9    | 41   | 40   | 10        |
| Pasture  | -         | 2    | 16   | 57   | 25        |

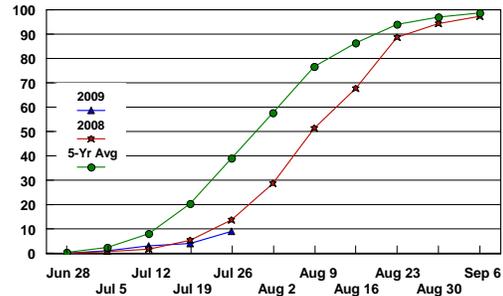
**Days Suitable for Fieldwork and Topsoil Moisture Percents**

| District     | Days Suitable For Fieldwork | Topsoil Moisture Percents |       |          |         |
|--------------|-----------------------------|---------------------------|-------|----------|---------|
|              |                             | Very Short                | Short | Adequate | Surplus |
| July 20 - 26 |                             | July 26                   |       |          |         |
| Northwest    | 4.4                         | -                         | -     | 65       | 35      |
| Northeast    | 4.8                         | -                         | 10    | 85       | 5       |
| West         | 5.0                         | -                         | 10    | 86       | 4       |
| Central      | 5.0                         | -                         | 7     | 80       | 13      |
| East         | 6.0                         | 1                         | 12    | 87       | -       |
| W Southwest  | 6.8                         | -                         | 6     | 88       | 6       |
| E Southeast  | 5.9                         | -                         | 1     | 87       | 12      |
| Southwest    | 5.8                         | -                         | -     | 94       | 6       |
| Southeast    | 4.0                         | -                         | -     | 62       | 38      |
| State        | 5.4                         | -                         | 6     | 82       | 12      |

**Corn - Percent Silked**  
Illinois



**Soybeans - Percent Setting Pods**  
Illinois

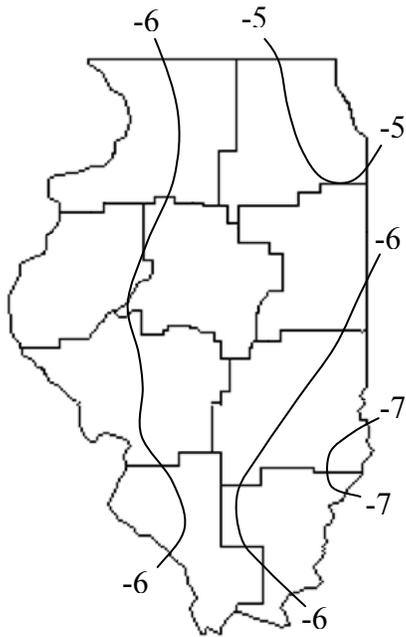


**Crop Progress Percents by Districts**

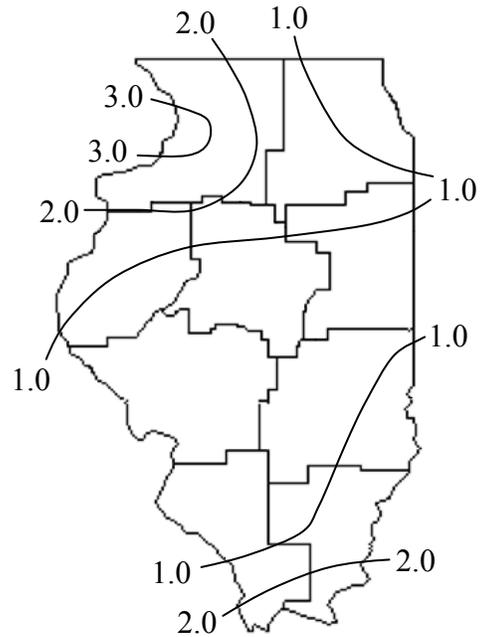
| District    | Corn Silked | Corn Dough | Soybeans Blooming | Soybeans Setting Pods |
|-------------|-------------|------------|-------------------|-----------------------|
| July 26     |             |            |                   |                       |
| Northwest   | 48          | 5          | 60                | 13                    |
| Northeast   | 31          | 1          | 27                | 1                     |
| West        | 61          | 4          | 46                | 21                    |
| Central     | 77          | 10         | 65                | 15                    |
| East        | 48          | 3          | 53                | 7                     |
| W Southwest | 68          | 15         | 56                | 15                    |
| E Southeast | 47          | 9          | 20                | 1                     |
| Southwest   | 54          | 12         | 51                | 9                     |
| Southeast   | 64          | 6          | 24                | 5                     |
| State       | 53          | 6          | 46                | 9                     |

**Weather Information Table**

| District     | Temperature |           | Precipitation |           | Growing Degree Days |           |
|--------------|-------------|-----------|---------------|-----------|---------------------|-----------|
|              | Average     | Departure | Total         | Departure | Since May 1         | Departure |
| July 20 - 26 |             |           |               |           |                     |           |
| Northwest    | 67.4        | -6.5      | 2.67          | 1.89      | 1,364               | -194      |
| Northeast    | 68.8        | -5.0      | 1.03          | 0.15      | 1,329               | -183      |
| West         | 69.8        | -6.3      | 0.95          | -0.16     | 1,595               | -154      |
| Central      | 69.6        | -5.7      | 0.91          | -0.21     | 1,565               | -135      |
| East         | 69.2        | -5.6      | 0.86          | -0.22     | 1,566               | -108      |
| W Southwest  | 70.7        | -6.1      | 0.30          | -0.69     | 1,710               | -111      |
| E Southeast  | 70.9        | -6.0      | 0.81          | -0.22     | 1,761               | -70       |
| Southwest    | 72.3        | -6.0      | 0.66          | -0.25     | 1,892               | -26       |
| Southeast    | 72.3        | -6.1      | 1.02          | 0.20      | 1,921               | -17       |
| State        | 70.0        | -5.9      | 1.04          | 0.07      | 1,621               | -115      |



Temperature (°F) Departure  
July 20 - 26



Precipitation (in.) Total  
July 20 - 26

Weather data provided by the Midwestern Regional Climate Center  
 Visit their home page at <http://mrcc.isws.illinois.edu/>  
 (217)244-8226

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Illinois Weather & Crops  
July 27, 2009

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Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, USDA-NASS Illinois Field Office, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
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<http://www.nass.usda.gov/il/wc.htm>

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.

"Printed by authority of the State of Illinois" 7/27/09, 950, 1444

