

# ILLINOIS WEATHER & CROPS



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

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## Agricultural Summary

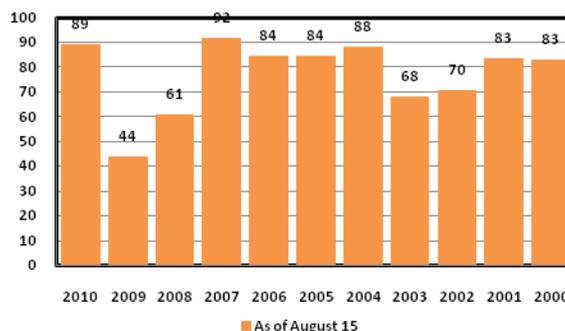
Temperatures continued the summer long pattern of above normal last week pushing the corn crop maturity rapidly ahead. Reports were received of producers preparing for an early corn harvest after a long week of triple digit heat indexes and high nighttime temperatures. There were 5.5 days suitable for fieldwork last week across the state. The corn crop has advanced to 51 percent dented compared to the average of 29 percent. Beneficial rains fell sporadically across the state from a few tenths to a few inches. The largest rainfall accumulations were recorded in the northwest and west districts where some rivers were overflowing. Rains at this point are needed in many areas to help soybeans fill pods and will help with corn grain weight but will not be as helpful to the corn as it will be to the soybean crop. Topsoil moisture was rated at 8 percent very short, 20 percent short, 62 percent adequate, and 10 percent surplus. Soybean diseases are starting to show up with the primary concern coming from sudden death syndrome. Farmers were busy last week mowing waterways, baling hay, spraying fungicides and insecticides, chopping silage, and attending the Illinois State Fair.

### Crop Progress Percents

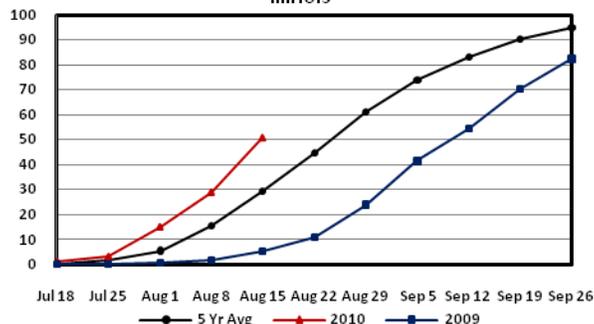
|                  | This Week | Last Week | 2009 | 5-Year Average |
|------------------|-----------|-----------|------|----------------|
| August 15        |           |           |      |                |
| <b>CORN:</b>     |           |           |      |                |
| Dough            | 89        | 78        | 44   | 73             |
| Dented           | 51        | 29        | 5    | 29             |
| Mature           | 2         | 1         | 1/   | 3              |
| <b>SOYBEANS:</b> |           |           |      |                |
| Blooming         | 98        | 94        | 88   | 95             |
| Setting Pods     | 85        | 71        | 56   | 79             |
| Turning Yellow   | 2         | 1         | 1/   | 1              |
| <b>SORGHUM:</b>  |           |           |      |                |
| Headed           | 91        | 77        | 50   | 78             |
| Coloring         | 31        | 30        | 2    | 29             |
| <b>ALFALFA:</b>  |           |           |      |                |
| Third Cut        | 57        | 47        | 42   | 63             |

1/ Less than 1 percent.

Corn - Percent Dough  
Illinois



Corn - Percent Dented  
Illinois



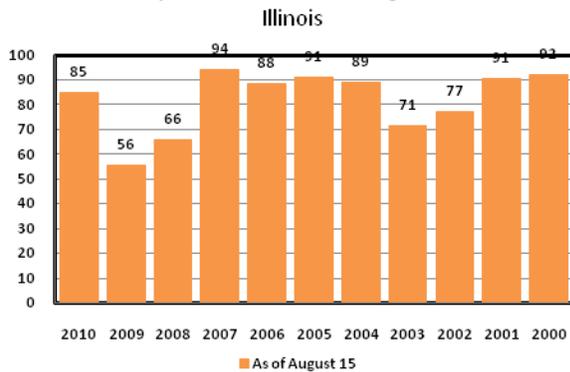
**Crop Condition Percents**

| Crop      | Very Poor | Poor | Fair | Good | Excellent |
|-----------|-----------|------|------|------|-----------|
| August 15 |           |      |      |      |           |
| Corn      | 4         | 9    | 24   | 46   | 17        |
| Soybeans  | 3         | 8    | 25   | 49   | 15        |
| Sorghum   | 3         | 4    | 27   | 55   | 11        |
| Pasture   | 3         | 11   | 29   | 47   | 10        |

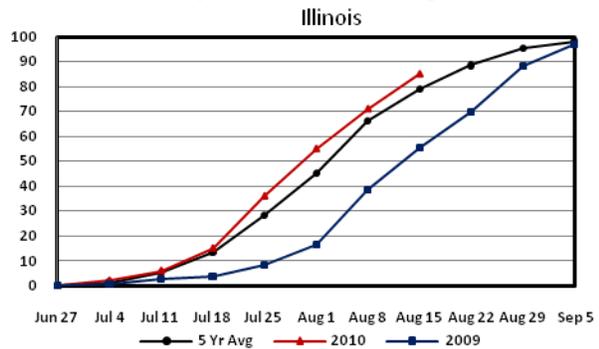
**Days Suitable for Fieldwork and Topsoil Moisture Percents**

| District      | Days Suitable For Fieldwork | Topsoil Moisture Percents |       |          |         |
|---------------|-----------------------------|---------------------------|-------|----------|---------|
|               |                             | Very Short                | Short | Adequate | Surplus |
| August 9 - 15 |                             | August 15                 |       |          |         |
| Northwest     | 4.0                         | -                         | 3     | 81       | 16      |
| Northeast     | 5.3                         | -                         | 6     | 88       | 6       |
| West          | 4.9                         | 1                         | 11    | 57       | 31      |
| Central       | 6.1                         | 7                         | 11    | 74       | 8       |
| East          | 6.2                         | 29                        | 45    | 26       | -       |
| W Southwest   | 5.3                         | -                         | 8     | 82       | 10      |
| E Southeast   | 6.3                         | 2                         | 36    | 60       | 2       |
| Southwest     | 6.5                         | 18                        | 28    | 52       | 2       |
| Southeast     | 7.0                         | 47                        | 50    | 3        | -       |
| State         | 5.5                         | 8                         | 20    | 62       | 10      |

**Soybeans - Percent Setting Pods**



**Soybeans - Percent Setting Pods**

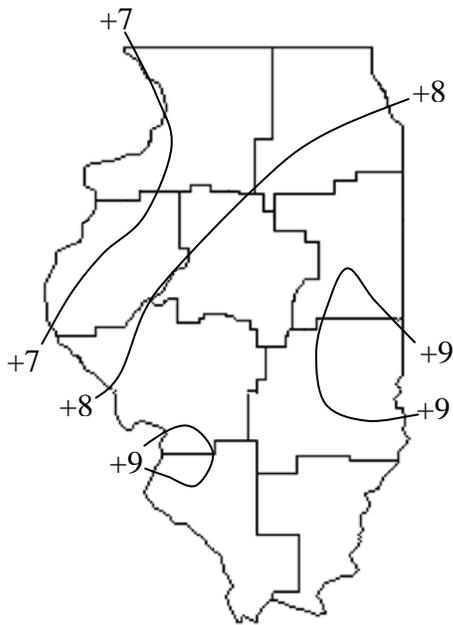


**Crop Progress Percents by Districts**

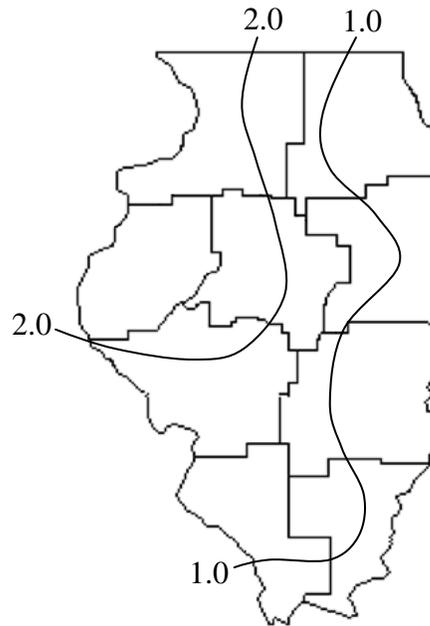
| District    | Corn  | Corn | Soybeans | Soybeans     |
|-------------|-------|------|----------|--------------|
|             | Dough | Dent | Blooming | Setting Pods |
| August 15   |       |      |          |              |
| Northwest   | 85    | 38   | 99       | 91           |
| Northeast   | 95    | 46   | 99       | 95           |
| West        | 81    | 33   | 98       | 79           |
| Central     | 93    | 66   | 99       | 88           |
| East        | 91    | 55   | 99       | 87           |
| W Southwest | 91    | 67   | 99       | 84           |
| E Southeast | 87    | 51   | 97       | 78           |
| Southwest   | 87    | 58   | 99       | 79           |
| Southeast   | 95    | 64   | 99       | 94           |
| State       | 89    | 51   | 98       | 85           |

**Weather Information Table**

| District    | Temperature   |           | Precipitation |           | Growing Degree Days |           |
|-------------|---------------|-----------|---------------|-----------|---------------------|-----------|
|             | Average       | Departure | Total         | Departure | Since May 1         | Departure |
|             | August 9 - 15 |           |               |           |                     |           |
| Northwest   | 78.8          | 7.3       | 2.79          | 1.75      | 2,220               | 214       |
| Northeast   | 79.5          | 7.9       | 0.98          | -0.04     | 2,220               | 253       |
| West        | 81.3          | 7.4       | 2.79          | 1.76      | 2,428               | 238       |
| Central     | 81.4          | 8.4       | 2.05          | 1.11      | 2,382               | 241       |
| East        | 81.3          | 8.9       | 1.26          | 0.30      | 2,369               | 256       |
| W Southwest | 83.0          | 8.3       | 1.87          | 1.09      | 2,501               | 239       |
| E Southeast | 83.6          | 8.9       | 0.83          | 0.06      | 2,551               | 276       |
| Southwest   | 84.6          | 8.7       | 1.48          | 0.66      | 2,649               | 296       |
| Southeast   | 84.8          | 8.8       | 1.20          | 0.49      | 2,686               | 309       |
| State       | 81.9          | 8.3       | 1.70          | 0.80      | 2,435               | 255       |



Temperature (°F) Departure  
August 9 - 15



Precipitation (in.) Total  
August 9 - 15

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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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>

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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