

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
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Agricultural Summary

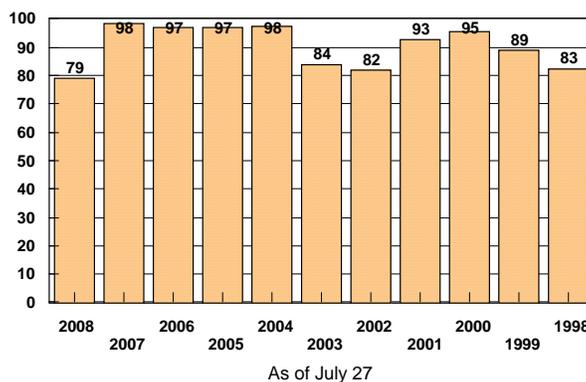
Crops throughout Illinois progressed well this past week. The main field activities were scouting fields, spraying for beetles, and applying fungicides. The favorable weather brought an increase in the percentage of corn silked to 79 percent, compared to last week's 55 percent. There were 5.3 days suitable for fieldwork. The average temperature this past week was 2.2 degrees below normal. Topsoil moisture was rated 1 percent very short, 6 percent short, 81 percent adequate, and 12 percent surplus. The average weekly precipitation was 0.07 inch below normal.

Crop Progress

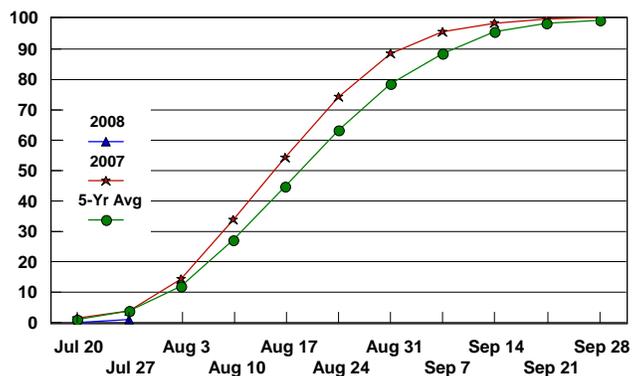
| | This Week | Last Week | 2007 | 5-Year Average |
|------------------|-----------|-----------|------|----------------|
| July 27 | | | | |
| CORN: | | | | |
| Silked | 79 | 55 | 98 | 95 |
| Dough | 11 | 3 | 43 | 35 |
| Dent | 1 | 1/ | 4 | 4 |
| SOYBEANS: | | | | |
| Blooming | 53 | 39 | 93 | 86 |
| Setting Pods | 15 | 6 | 55 | 42 |
| Turning Yellow | 1/ | 1/ | 1 | 1/ |
| SORGHUM: | | | | |
| Headed | 36 | 15 | 74 | 53 |
| Coloring | 1/ | 1/ | 7 | 4 |
| OATS: | | | | |
| Turning Yellow | 96 | 90 | 99 | 99 |
| Ripe | 63 | 33 | 90 | 86 |
| Harvested | 37 | 12 | 62 | 61 |
| ALFALFA: | | | | |
| Second Cutting | 89 | 71 | 97 | 96 |
| Third Cutting | 15 | 8 | 30 | 24 |

1/ Less than one percent

Corn - Percent Silked Illinois



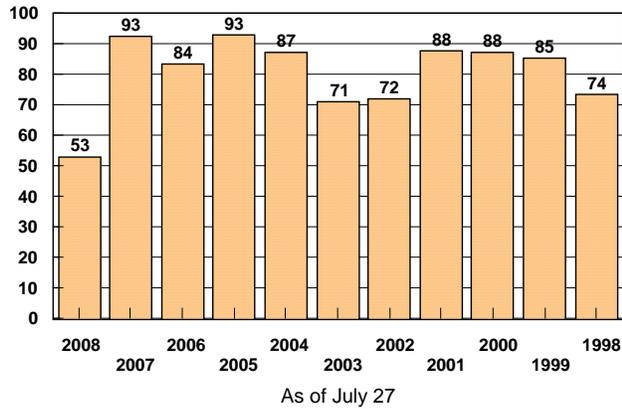
Corn - Percent Dented Illinois



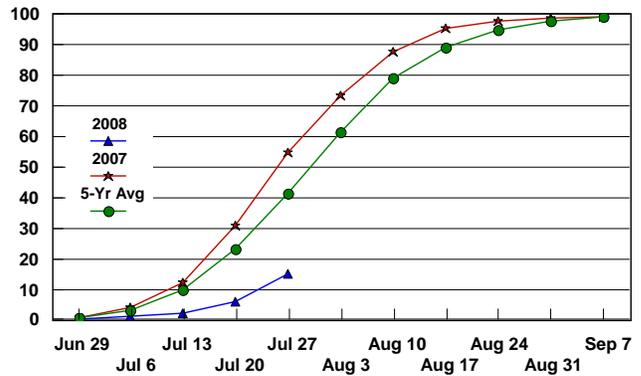
Soil Moisture and Days Suitable for Fieldwork Table

| District | Days Suitable for Fieldwork | Topsoil Moisture | | | |
|-------------|-----------------------------|------------------|-------|----------|---------|
| | | Very Short | Short | Adequate | Surplus |
| | July 21 - 27 | | | July 27 | |
| Northwest | 5.1 | - | 1 | 92 | 7 |
| Northeast | 5.6 | - | 1 | 95 | 4 |
| West | 5.2 | - | 2 | 92 | 6 |
| Central | 4.7 | - | 2 | 75 | 23 |
| East | 6.3 | 3 | 8 | 87 | 2 |
| W Southwest | 4.3 | - | 3 | 75 | 22 |
| E Southeast | 6.0 | 1 | 16 | 69 | 14 |
| Southwest | 4.6 | - | 12 | 76 | 12 |
| Southeast | 6.0 | - | 20 | 72 | 8 |
| State | 5.3 | 1 | 6 | 81 | 12 |

Soybeans - Percent Blooming
Illinois



Soybeans - Percent Setting Pods
Illinois



Crop Conditions

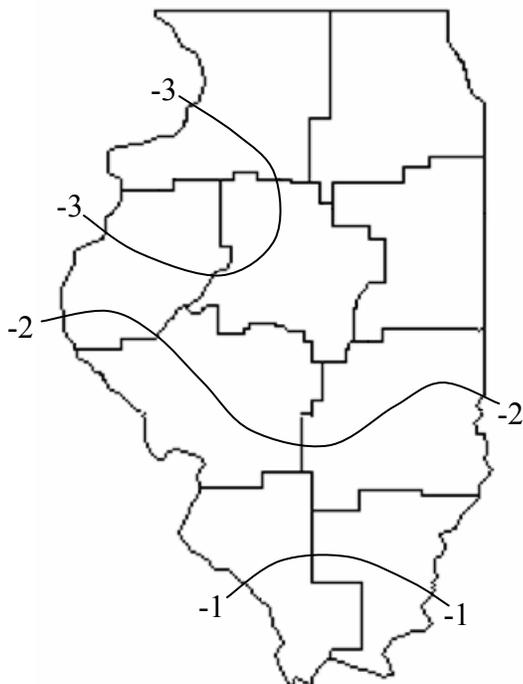
| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------|-----------|------|---------|------|-----------|
| | | | July 27 | | |
| Corn | 3 | 6 | 21 | 49 | 21 |
| Soybeans | 3 | 7 | 28 | 50 | 12 |
| Sorghum | - | 6 | 28 | 49 | 17 |
| Pasture | - | 1 | 19 | 62 | 18 |

Crop Progress by Districts

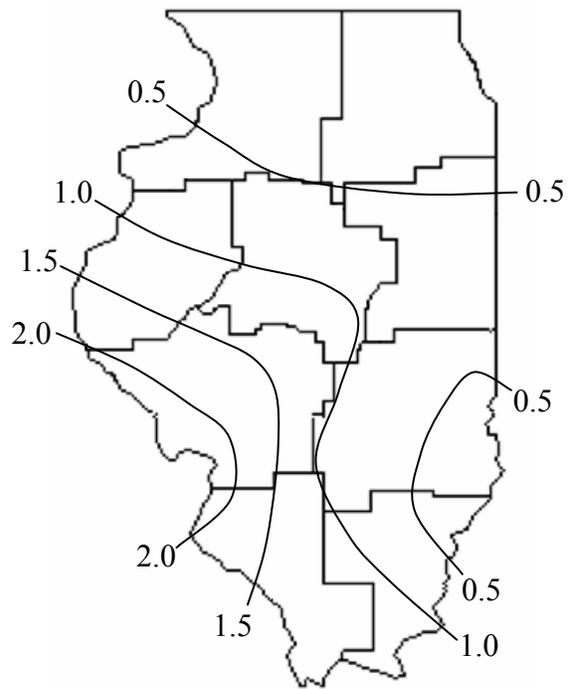
| District | Corn Silked | Corn Dough | Soybeans Blooming | Soybeans Setting Pods |
|-------------|-------------|------------|-------------------|-----------------------|
| | | | July 27 | |
| Northwest | 85 | 10 | 77 | 21 |
| Northeast | 80 | 1 | 78 | 7 |
| West | 86 | 14 | 63 | 31 |
| Central | 90 | 11 | 71 | 29 |
| East | 81 | 15 | 66 | 17 |
| W Southwest | 67 | 12 | 30 | 4 |
| E Southeast | 69 | 6 | 42 | 4 |
| Southwest | 65 | 10 | 45 | 16 |
| Southeast | 69 | 17 | 29 | 8 |
| State | 79 | 11 | 53 | 15 |

Weather Information Table

| District | Temperature | | Precipitation | | Growing Degree Days | |
|--------------|-------------|-----------|---------------|-----------|---------------------|-----------|
| | Average | Departure | Total | Departure | Since May 1 | Departure |
| July 21 - 27 | | | | | | |
| Northwest | 70.6 | -2.9 | 0.31 | -0.45 | 1,451 | -130 |
| Northeast | 70.8 | -2.6 | 0.30 | -0.53 | 1,410 | -125 |
| West | 73.5 | -2.3 | 1.20 | 0.19 | 1,641 | -133 |
| Central | 72.0 | -2.9 | 0.79 | -0.22 | 1,592 | -133 |
| East | 71.7 | -2.7 | 0.66 | -0.29 | 1,570 | -127 |
| W Southwest | 74.4 | -2.1 | 1.54 | 0.63 | 1,722 | -124 |
| E Southeast | 74.6 | -2.0 | 0.54 | -0.42 | 1,765 | -92 |
| Southwest | 76.7 | -1.3 | 1.38 | 0.49 | 1,881 | -65 |
| Southeast | 77.0 | -1.1 | 0.81 | 0.04 | 1,941 | -24 |
| State | 73.3 | -2.2 | 0.82 | -0.07 | 1,652 | -109 |



Temperature (°F) Departure
July 21 - 27



Precipitation (in.) Total
July 21 - 27

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<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.

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