

ILLINOIS WEATHER & CROPS



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

RELEASED: July 01, 2013 3 P.M., CT
VOL.34, NO.18

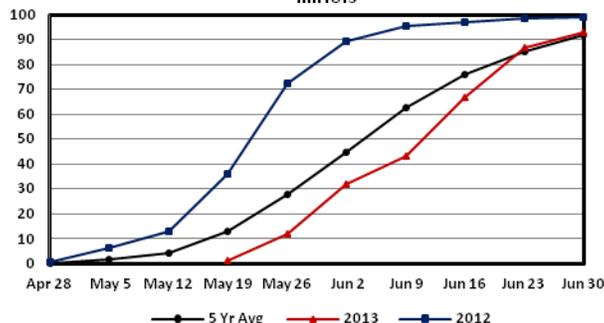
Agricultural Summary

Another wet week was in store for farmers due to excess rainfalls. The humidity increased as a result of temperatures rising. Farmers were unable to continue working in the field due to the rain. Corn and soybean growth, however, has improved and appears to be looking much better. The big concern this past week was all of the weeds that have rapidly grown and been spotted in soybean fields. Precipitation averaged 1.88 inches throughout the state, 0.94 inches above normal. Temperatures across the state averaged 75.6 degrees for the week, 1.3 degree above normal. There were 3.20 days suitable for field work last week. Topsoil moisture levels across the state were rated as 1 percent short, 72 percent adequate and 27 percent surplus. Average corn height reached 32 inches. Corn conditions were rated as 2 percent very poor, 5 percent poor, 24 percent fair, 52 percent good, and 17 percent excellent. Soybeans emerged progressed to 93 percent. Soybean conditions were rated as 1 percent very poor, 4 percent poor, 23 percent fair, 58 percent good, and 14 percent excellent. As harvest neared the halfway mark, winter wheat conditions were rated as 1 percent very poor, 4 percent poor, 22 percent fair, 42 percent good, and 31 percent excellent. Pasture conditions were rated as 1 percent very poor, 1 percent poor, 10 percent fair, 57 percent good, and 31 percent excellent. Activities included spraying pesticides and herbicides, harvesting wheat, and cutting hay.

Crop Progress Percents

| | This Week | Last Week | 2012 | 5-Year Average |
|----------------------|-----------|-----------|------|----------------|
| June 30 | | | | |
| CORN: | | | | |
| Silked | 1 | 1/ | 42 | 16 |
| Average height | 32 | 21 | 62 | 47 |
| SOYBEANS: | | | | |
| Planted | 97 | 96 | 100 | 96 |
| Emerged | 93 | 87 | 99 | 92 |
| Blooming | 2 | 1 | 23 | 9 |
| SORGHUM: | | | | |
| Planted | 97 | 96 | 100 | 86 |
| Headed | 4 | 3 | 10 | 3 |
| OATS: | | | | |
| Headed | 95 | 84 | 96 | 95 |
| Filled | 75 | 48 | 88 | 70 |
| Turning yellow | 24 | 7 | 70 | 36 |
| Ripe | 4 | 1 | 24 | 12 |
| Harvested | 1 | 1/ | 10 | 4 |
| WINTER WHEAT: | | | | |
| Turning yellow | 97 | 86 | 100 | 97 |
| Ripe | 76 | 53 | 100 | 85 |
| Harvested | 45 | 12 | 94 | 64 |
| ALFALFA HAY: | | | | |
| First cutting | 95 | 88 | 100 | 95 |
| Second cutting | 15 | 6 | 85 | 37 |
| RED CLOVER: | | | | |
| Cut | 92 | 73 | 100 | 86 |

Soybeans - Percent Emerged
Illinois

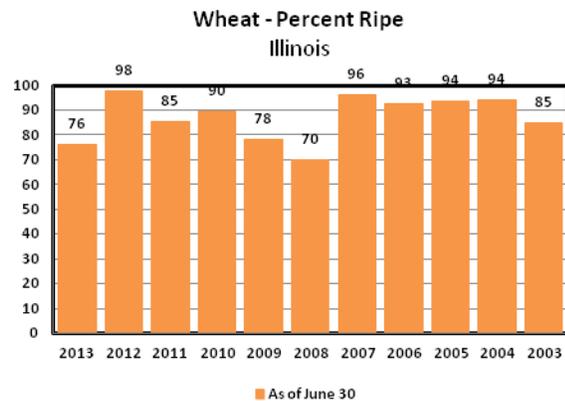
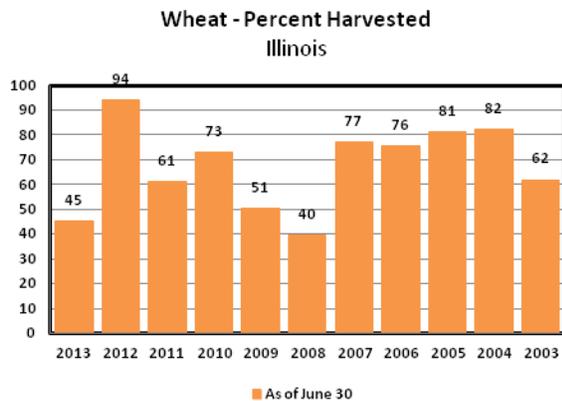


1/ Data not available or less than 1 percent.

Crop Condition Percents

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|--------------|-----------|------|------|------|-----------|
| June 30 | | | | | |
| Corn | 2 | 5 | 24 | 52 | 17 |
| Soybean | 1 | 4 | 23 | 58 | 14 |
| Sorghum | 3 | 3 | 11 | 68 | 15 |
| Winter Wheat | 1 | 4 | 22 | 42 | 31 |
| Oats | 1 | 5 | 27 | 56 | 11 |
| Alfalfa | 1 | 4 | 19 | 57 | 19 |
| Red Clover | - | 5 | 15 | 72 | 8 |
| Pasture | 1 | 1 | 10 | 57 | 31 |

| District | Days Suitable For Fieldwork | Topsoil | | | | Subsoil | | | |
|-------------|-----------------------------|------------|-------|----------|---------|------------|-------|----------|---------|
| | | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| June 24- 30 | | June 30 | | | | | | | |
| Northwest | 2.8 | - | - | 83 | 17 | - | 1 | 96 | 3 |
| Northeast | 1.8 | - | - | 58 | 42 | - | - | 88 | 12 |
| West | 4.2 | - | - | 100 | - | - | - | 86 | 14 |
| Central | 4.2 | - | 4 | 85 | 11 | - | 4 | 85 | 11 |
| East | 2.8 | - | - | 92 | 8 | - | - | 98 | 2 |
| W Southwest | 3.7 | - | 1 | 61 | 38 | - | - | 63 | 37 |
| E Southeast | 1.5 | - | - | 28 | 72 | - | 1 | 42 | 57 |
| Southwest | 4.6 | - | 6 | 59 | 35 | - | 6 | 61 | 33 |
| Southeast | 5.0 | - | - | 98 | 2 | 2 | - | 100 | - |
| State | 3.2 | - | 1 | 72 | 27 | - | 1 | 80 | 19 |

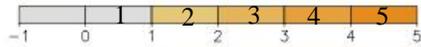
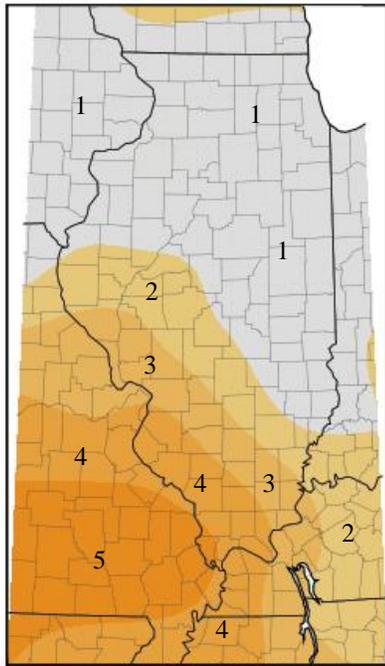


| District | Soybeans Planted | Soybeans Emerged | Soybeans Blooming |
|-------------|------------------|------------------|-------------------|
| June 30 | | | |
| Northwest | 100 | 100 | 4 |
| Northeast | 98 | 98 | - |
| West | 99 | 87 | - |
| Central | 100 | 96 | 2 |
| East | 99 | 97 | 5 |
| W Southwest | 97 | 90 | 2 |
| E Southeast | 92 | 90 | 1 |
| Southwest | 90 | 78 | - |
| Southeast | 97 | 92 | - |
| State | 97 | 93 | 2 |

Weather Information Table

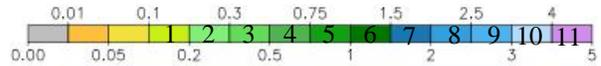
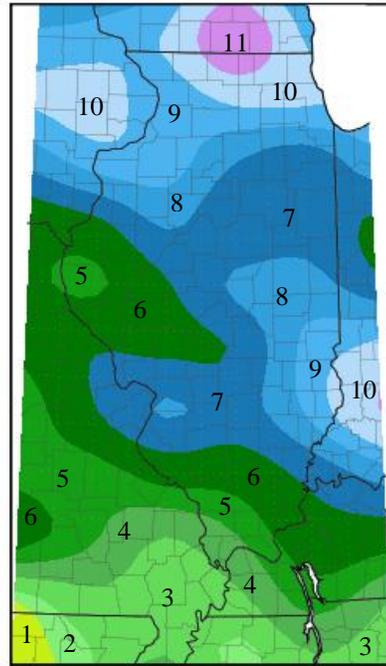
| 11District | Temperature | | Precipitation | | Growing Degree Days | |
|--------------|-------------|-----------|---------------|-----------|---------------------|-----------|
| | Average | Departure | Total | Departure | Since May 1 | Departure |
| June 24 - 30 | | | | | | |
| Northwest | 72.4 | 0.0 | 2.67 | 1.55 | 985 | 7 |
| Northeast | 72.2 | 0.5 | 2.74 | 1.78 | 953 | 12 |
| West | 75.6 | 1.0 | 1.34 | 0.43 | 1,073 | -5 |
| Central | 74.7 | 0.9 | 1.79 | 0.85 | 1,073 | 11 |
| East | 74.2 | 0.7 | 1.82 | 0.82 | 1,078 | 27 |
| W Southwest | 77.3 | 2.0 | 1.40 | 0.61 | 1,132 | 4 |
| E Southeast | 76.3 | 1.0 | 2.19 | 1.31 | 1,159 | 23 |
| Southwest | 79.7 | 3.6 | 1.18 | 0.25 | 1,180 | -1 |
| Southeast | 79.1 | 2.8 | 1.38 | 0.43 | 1,199 | 3 |
| State | 75.6 | 1.3 | 1.88 | 0.94 | 1,088 | 10 |

Average Temperature (°F): Departure from Me
June 24, 2013 to June 30, 2013



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 7/1/2013 9:01:37 AM CDT

Accumulated Precipitation (in)
June 24, 2013 to June 30, 2013



Midwestern Regional Climate Center
MRCC Applied Climate System
Generated at: 7/1/2013 9:09:31 AM CDT

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

Maps are available in color on our website <http://www.nass.usda.gov/il>

Illinois Weather & Crops
July 01, 2013

Illinois Weather & Crops 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. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

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<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.