



# Illinois Crop Progress and Condition

Released May 16, 2016

Wet and cool conditions kept producers out of the field for much of the past week. Statewide, the average temperature was 58.8 degrees, 2.9 degrees below normal. Precipitation averaged 2.09 inches, 1.19 inches above normal. There were 1.1 days suitable for fieldwork during the week ending May 15. Topsoil moisture supply was rated at 2 percent short, 67 percent adequate, and 31 percent surplus. Subsoil moisture supply was rated at 2 percent short, 77 percent adequate, and 21 percent surplus. Corn planted was at 83 percent, compared to the 5-year average of 76 percent. Corn emerged was at 64 percent, compared to 66 percent last year and the 5-year average of 45 percent. Soybeans planted was at 29 percent. Soybeans emerged was at 10 percent, compared to 13 percent last year. Winter wheat headed was at 80 percent, up 15 percentage points from last week. Winter wheat condition was rated 3 percent very poor, 4 percent poor, 31 percent fair, 51 percent good, and 11 percent excellent. Oats planted reached 93 percent, compared to the 5-year average of 91 percent. Pasture and range condition was rated at 1 percent very poor, 2 percent poor, 13 percent fair, 58 percent good, and 26 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 15, 2016

| District and State   | Days Suitable for Fieldwork | Topsoil Moisture Supply |           |           |           | Subsoil Moisture Supply |           |           |           |
|----------------------|-----------------------------|-------------------------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|
|                      |                             | Very Short              | Short     | Adequate  | Surplus   | Very Short              | Short     | Adequate  | Surplus   |
|                      |                             | (percent)               | (percent) | (percent) | (percent) | (percent)               | (percent) | (percent) | (percent) |
| Northwest .....      | 2.2                         | -                       | -         | 66        | 34        | -                       | 1         | 88        | 11        |
| Northeast .....      | 0.9                         | -                       | -         | 78        | 22        | -                       | -         | 81        | 19        |
| West .....           | 1.2                         | -                       | 8         | 73        | 19        | 2                       | 5         | 81        | 12        |
| Central .....        | 0.9                         | -                       | 3         | 74        | 23        | -                       | 4         | 78        | 18        |
| East .....           | 0.8                         | -                       | -         | 93        | 7         | -                       | -         | 98        | 2         |
| West Southwest ..... | 1.0                         | -                       | 6         | 71        | 23        | -                       | 8         | 81        | 11        |
| East Southeast ..... | 0.8                         | -                       | -         | 46        | 54        | -                       | -         | 65        | 35        |
| Southwest .....      | 1.6                         | -                       | -         | 62        | 38        | -                       | 2         | 73        | 25        |
| Southeast .....      | 1.0                         | -                       | -         | 24        | 76        | -                       | -         | 26        | 74        |
| Illinois .....       | 1.1                         | -                       | 2         | 67        | 31        | -                       | 2         | 77        | 21        |

- Represents zero.

## Crop Progress – Illinois

| Item                             | Week ending  |             |              | 2011-2015 Average |
|----------------------------------|--------------|-------------|--------------|-------------------|
|                                  | May 15, 2016 | May 8, 2016 | May 15, 2015 |                   |
|                                  | (percent)    | (percent)   | (percent)    | (percent)         |
| Corn planted .....               | 83           | 78          | 92           | 76                |
| Corn emerged .....               | 64           | 46          | 66           | 45                |
| Soybeans planted .....           | 29           | 19          | 43           | 31                |
| Soybeans emerged .....           | 10           | 1           | 13           | 8                 |
| Sorghum planted .....            | 4            | 3           | 24           | 18                |
| Winter wheat headed .....        | 80           | 65          | 60           | 56                |
| Oats planted .....               | 93           | 91          | 94           | 91                |
| Oats headed .....                | 5            | (NA)        | 1            | 5                 |
| Alfalfa hay 1st cutting .....    | 10           | 5           | 8            | 15                |
| Other hay cut <sup>1</sup> ..... | 9            | 6           | 5            | 15                |

(NA) Not available.

<sup>1</sup> Data series began in 2014.

### Crop Condition – Illinois: May 15, 2016

| Crop               | Very Poor | Poor      | Fair      | Good      | Excellent |
|--------------------|-----------|-----------|-----------|-----------|-----------|
|                    | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn .....         | 2         | 4         | 26        | 55        | 13        |
| Winter Wheat ..... | 3         | 4         | 31        | 51        | 11        |
| Oats .....         | 1         | 2         | 14        | 75        | 8         |
| Pasture .....      | 1         | 2         | 13        | 58        | 26        |

### Crop Progress by District: May 15, 2016

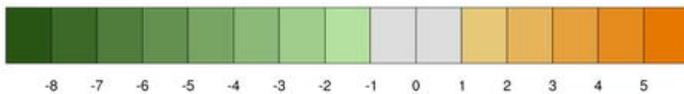
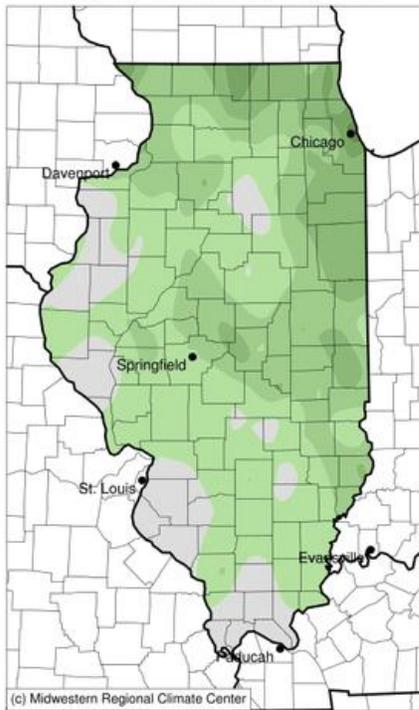
| Item                   | NW        | NE        | W         | C         | E         | WSW       | ESE       | SW        | SE        |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                        | (percent) |
| Corn planted .....     | 84        | 95        | 96        | 95        | 92        | 94        | 47        | 81        | 38        |
| Corn emerged .....     | 53        | 66        | 89        | 83        | 63        | 80        | 37        | 64        | 29        |
| Soybeans planted ..... | 41        | 39        | 47        | 42        | 35        | 40        | 9         | 7         | 5         |
| Soybeans emerged ..... | 4         | 5         | 24        | 15        | 12        | 16        | 3         | 3         | 3         |

### Weather Information: Week Ending May 15, 2016

| District and State   | Temperature   |                       | Precipitation |                       | Growing Degree Days |                       |
|----------------------|---------------|-----------------------|---------------|-----------------------|---------------------|-----------------------|
|                      | Average       | Departure from Normal | Total         | Departure from Normal | Since May 1         | Departure from Normal |
|                      | (degrees - F) | (degrees - F)         | (inches)      | (inches)              |                     |                       |
| Northwest .....      | 55.6          | -4.1                  | 1.86          | 0.97                  | 122                 | -36                   |
| Northeast .....      | 54.5          | -4.2                  | 2.42          | 1.60                  | 107                 | -41                   |
| West .....           | 59.5          | -2.2                  | 1.81          | 1.00                  | 152                 | -25                   |
| Central .....        | 58.4          | -2.9                  | 2.30          | 1.41                  | 141                 | -34                   |
| East .....           | 57.3          | -3.6                  | 1.96          | 1.10                  | 127                 | -45                   |
| West Southwest ..... | 60.6          | -2.0                  | 1.43          | 0.52                  | 163                 | -27                   |
| East Southeast ..... | 59.8          | -3.0                  | 1.39          | 0.44                  | 158                 | -33                   |
| Southwest .....      | 62.4          | -1.4                  | 3.25          | 2.28                  | 192                 | -14                   |
| Southeast .....      | 62.6          | -1.6                  | 3.04          | 2.00                  | 188                 | -19                   |
| Illinois .....       | 58.8          | -2.9                  | 2.09          | 1.19                  | 148                 | -31                   |

Weather data provided by the Midwestern Regional Climate Center: <http://mrcc.isws.illinois.edu>

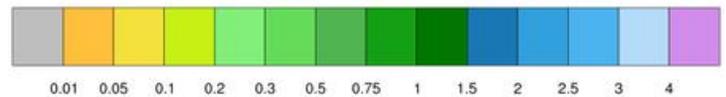
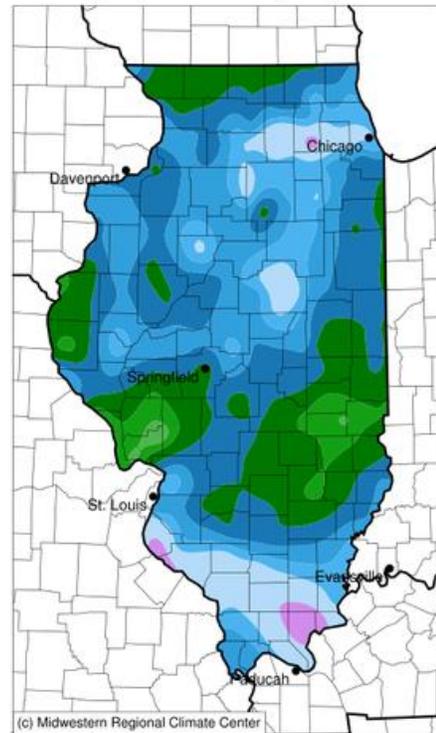
**Average Temperature (°F): Departure from 1981-2010 Normals**  
 May 09, 2016 to May 15, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,

Midwestern Regional Climate Center  
 cli-MATE: MRCC Application Tools Environment  
 Generated at: 5/16/2016 10:18:33 AM CDT

**Accumulated Precipitation (in)**  
 May 09, 2016 to May 15, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,

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