| Month | Daily Max | Daily Min | Mean | Long Term Max | Long Term Min | Long Term Avg | 55 | 57 | 60 | 65 | 70 | 72 | 55 | 57 | 60 | 65 | 70 | 72 | Max \(\geq 100\) | Max \(\geq 90\) | Max \(\geq 50\) | Max \(\leq 32\) | Min \(\leq 32\) | Min \(\leq 0\) |
|-------|-----------|-----------|------|--------------|--------------|--------------|----|----|----|----|----|----|----|----|----|----|----|----------------|----------------|----------------|----------------|----------------|----------------|
| 01    | 31.6      | 18.8      | 25.2 | 4.4          | 5.3          | 4.8          | 0  | 0  | 0  | 0  | 0  | 0  | 923.8| 985.7| 1078.5| 1233.5| 0.0 | 0.0 | 1.6 | 16.5 | 28.1 | 3.5 |
| 02    | 35.7      | 21.8      | 28.8 | 5.6          | 5.9          | 5.6          | 0  | 0  | 0  | 0  | 0  | 0  | 735.4| 791.1| 874.9 | 1014.9| 0.0 | 0.0 | 3.2 | 11.2 | 24.4 | 1.8 |
| 03    | 47.0      | 31.0      | 39.0 | 4.9          | 4.3          | 4.5          | 13.7| 9.7| 5.7| 2.0| 0.4| 0.2| 509.7| 567.8| 656.7 | 808.1 | 0.0 | 0.0 | 11.5 | 3.0 | 19.9 | 0.2 |
| 04    | 59.0      | 40.3      | 49.7 | 3.6          | 2.7          | 3.0          | 51.3| 37.3| 22.2| 7.7| 1.8| 0.8| 211.8| 257.8| 332.7 | 468.2 | 0.0 | 0.0 | 23.4 | 6.0 | 0.0 | 0.0 |
| 05    | 70.5      | 50.6      | 60.6 | 3.4          | 3.2          | 3.2          | 215.4| 174.1| 122.0| 60.0| 24.7| 15.8| 43.4 | 64.1 | 104.9 | 198.0 | 0.0 | 0.8 | 30.3 | 0.0 | 0.2 | 0.0 |
| 06    | 80.4      | 60.8      | 70.6 | 2.7          | 2.4          | 2.4          | 469.8| 411.5| 326.8| 199.3| 100.4| 70.4 | 1.9  | 3.6 | 8.9 | 31.4 | 0.0 | 4.1 | 30.0 | 0.0 | 0.0 | 0.0 |
| 07    | 84.5      | 66.4      | 75.4 | 3.3          | 2.7          | 2.9          | 633.9| 571.9| 478.8| 325.6| 186.1| 137.9| 0.0  | 0.0 | 0.0 | 1.8 | 0.3 | 6.5 | 31.0 | 0.0 | 0.0 | 0.0 |
| 08    | 82.5      | 65.1      | 73.8 | 2.5          | 2.6          | 2.5          | 582.7| 520.7| 427.9| 276.8| 143.8| 101.4| 0.0  | 0.0 | 0.3 | 4.1 | 0.0 | 3.7 | 31.0 | 0.0 | 0.0 | 0.0 |
| 09    | 75.5      | 57.1      | 66.3 | 3.0          | 2.5          | 2.5          | 347.5| 293.4| 218.1| 116.1| 48.6 | 31.5 | 8.6  | 14.5 | 29.2 | 77.2 | 0.0 | 1.6 | 30.0 | 0.0 | 0.1 | 0.0 |
| 10    | 62.7      | 45.4      | 54.0 | 2.9          | 2.5          | 2.5          | 99.9 | 74.0 | 44.2 | 15.4 | 3.9  | 2.1 | 129.4| 165.5| 228.6 | 354.8 | 0.0 | 0.0 | 27.8 | 0.0 | 2.7 | 0.0 |
| 11    | 48.4      | 34.1      | 41.3 | 5.3          | 4.1          | 4.5          | 11.2 | 6.6 | 2.7 | 0.4 | 0.0  | 0.0 | 423.7| 479.1| 565.2 | 712.9 | 0.0 | 0.0 | 12.9 | 2.2 | 14.5 | 0.0 |
| 12    | 36.6      | 24.4      | 30.5 | 4.6          | 5.2          | 4.8          | 0.7 | 0.3 | 0.0 | 0.0 | 0.0  | 0.0 | 760.1| 821.7| 914.4 | 1069.3| 0.0 | 0.0 | 3.4 | 10.4 | 25.4 | 1.1 |

**Summary**: 59.5 | 43.0 | 51.3 | 3.8 | 3.6 | 3.6 | 2427 | 2100 | 1648 | 1003 | 510 | 360 | 3748 | 4151 | 4794 | 5974 | 0.3 | 16.7 | 236.1 | 43.4 | 121.3 | 6.6

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.
## Summary of Monthly Normals

**1991-2020**

Generated on 11/12/2021

National Centers for Environmental Information

Asheville, North Carolina 28801

Please refer to our [website](https://www.ncei.gov) for a comprehensive guide on interpreting NOAA's Normalized Precipitation and Temperature Data.

Station: CHICAGO OHARE INTL AP, IL US

### Precipitation (in.)

<table>
<thead>
<tr>
<th>Month</th>
<th>Mean</th>
<th>Totals</th>
<th>Mean Number of Days</th>
<th>Monthly Precipitation vs. Probability Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mean</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>&gt;= 0.01</td>
<td>&gt;= 0.10</td>
</tr>
<tr>
<td>01</td>
<td>1.99</td>
<td>11.0</td>
<td>5.2</td>
<td>1.1</td>
</tr>
<tr>
<td>02</td>
<td>1.97</td>
<td>9.4</td>
<td>4.7</td>
<td>1.0</td>
</tr>
<tr>
<td>03</td>
<td>2.45</td>
<td>10.8</td>
<td>5.5</td>
<td>1.4</td>
</tr>
<tr>
<td>04</td>
<td>3.75</td>
<td>12.3</td>
<td>7.1</td>
<td>2.5</td>
</tr>
<tr>
<td>05</td>
<td>4.49</td>
<td>12.5</td>
<td>8.1</td>
<td>3.0</td>
</tr>
<tr>
<td>06</td>
<td>4.10</td>
<td>11.1</td>
<td>6.7</td>
<td>2.8</td>
</tr>
<tr>
<td>07</td>
<td>3.71</td>
<td>9.7</td>
<td>5.8</td>
<td>2.4</td>
</tr>
<tr>
<td>08</td>
<td>4.25</td>
<td>9.4</td>
<td>6.5</td>
<td>2.7</td>
</tr>
<tr>
<td>09</td>
<td>3.19</td>
<td>8.5</td>
<td>5.6</td>
<td>1.9</td>
</tr>
<tr>
<td>10</td>
<td>3.43</td>
<td>10.5</td>
<td>6.3</td>
<td>2.3</td>
</tr>
<tr>
<td>11</td>
<td>2.42</td>
<td>10.0</td>
<td>5.3</td>
<td>1.5</td>
</tr>
<tr>
<td>12</td>
<td>2.11</td>
<td>10.6</td>
<td>4.8</td>
<td>1.2</td>
</tr>
<tr>
<td>Summary</td>
<td>37.86</td>
<td>125.8</td>
<td>71.6</td>
<td>23.8</td>
</tr>
</tbody>
</table>

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.
## Summary of Monthly Normals

### 1991-2020

Generated on 11/12/2021

### National Centers for Environmental Information

National Oceanic & Atmospheric Administration

151 Patton Avenue

Asheville, North Carolina 28801

Current Location: Elev: 658 ft. Lat: -87.9336° W

Station: CHICAGO OHARE INTL AP, IL US USW00094846

<table>
<thead>
<tr>
<th>Snow (in.)</th>
<th>Snow Probabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>December</td>
<td>Probability that snow will be equal to or less than the indicated amount</td>
</tr>
<tr>
<td>Values derived from the incomplete gamma distribution.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Month</th>
<th>Snowfall Mean</th>
<th>0.01</th>
<th>1.0</th>
<th>3.0</th>
<th>5.00</th>
<th>10.00</th>
<th>1</th>
<th>3</th>
<th>5</th>
<th>10</th>
<th>.25</th>
<th>.50</th>
<th>.75</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>11.3</td>
<td>8.5</td>
<td>3.6</td>
<td>1.3</td>
<td>0.4</td>
<td>0.0</td>
<td>16.1</td>
<td>9.4</td>
<td>5.4</td>
<td>1.1</td>
<td>5.5</td>
<td>11.2</td>
<td>14.6</td>
</tr>
<tr>
<td>02</td>
<td>10.7</td>
<td>6.4</td>
<td>3.1</td>
<td>0.9</td>
<td>0.4</td>
<td>0.1</td>
<td>11.9</td>
<td>8.1</td>
<td>5.7</td>
<td>1.7</td>
<td>2.6</td>
<td>7.3</td>
<td>20.1</td>
</tr>
<tr>
<td>03</td>
<td>5.5</td>
<td>4.0</td>
<td>1.5</td>
<td>0.6</td>
<td>0.2</td>
<td>0.0</td>
<td>4.6</td>
<td>2.5</td>
<td>1.5</td>
<td>0.2</td>
<td>2.1</td>
<td>3.5</td>
<td>7.9</td>
</tr>
<tr>
<td>04</td>
<td>1.3</td>
<td>1.0</td>
<td>0.4</td>
<td>0.2</td>
<td>0.0</td>
<td>0.0</td>
<td>0.5</td>
<td>0.1</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.5</td>
<td>1.8</td>
</tr>
<tr>
<td>05</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>06</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>07</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>08</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>09</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>10</td>
<td>0.2</td>
<td>0.2</td>
<td>0.1</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>11</td>
<td>1.8</td>
<td>1.6</td>
<td>0.5</td>
<td>0.2</td>
<td>0.1</td>
<td>0.0</td>
<td>1.3</td>
<td>0.5</td>
<td>0.3</td>
<td>0.0</td>
<td>0.0</td>
<td>0.3</td>
<td>2.2</td>
</tr>
<tr>
<td>12</td>
<td>7.6</td>
<td>6.1</td>
<td>2.2</td>
<td>0.7</td>
<td>0.3</td>
<td>0.0</td>
<td>9.2</td>
<td>5.1</td>
<td>2.2</td>
<td>0.7</td>
<td>1.6</td>
<td>5.5</td>
<td>10.3</td>
</tr>
<tr>
<td>Summary</td>
<td>38.4</td>
<td>27.8</td>
<td>11.4</td>
<td>3.9</td>
<td>1.4</td>
<td>0.1</td>
<td>43.6</td>
<td>25.7</td>
<td>15.1</td>
<td>3.7</td>
<td>11.8</td>
<td>28.3</td>
<td>56.9</td>
</tr>
</tbody>
</table>

Empty or blank cells indicate data is missing or insufficient occurrences to compute value
### Growing Degree Units (Monthly)

<table>
<thead>
<tr>
<th>Base</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>8.9</td>
<td>20.9</td>
<td>112.8</td>
<td>308.8</td>
<td>637.1</td>
<td>917.9</td>
<td>1098.8</td>
<td>1047.7</td>
<td>788.9</td>
<td>440.4</td>
<td>140.0</td>
<td>25.8</td>
</tr>
<tr>
<td>45</td>
<td>2.5</td>
<td>7.6</td>
<td>60.6</td>
<td>191.8</td>
<td>483.5</td>
<td>767.9</td>
<td>943.9</td>
<td>892.7</td>
<td>639.1</td>
<td>299.6</td>
<td>71.4</td>
<td>8.7</td>
</tr>
<tr>
<td>50</td>
<td>0.5</td>
<td>2.6</td>
<td>30.3</td>
<td>105.1</td>
<td>338.4</td>
<td>618.1</td>
<td>788.9</td>
<td>737.7</td>
<td>490.7</td>
<td>185.0</td>
<td>31.5</td>
<td>2.5</td>
</tr>
<tr>
<td>55</td>
<td>0.2</td>
<td>0.5</td>
<td>13.7</td>
<td>51.3</td>
<td>215.4</td>
<td>469.8</td>
<td>633.9</td>
<td>582.7</td>
<td>347.5</td>
<td>99.9</td>
<td>11.2</td>
<td>0.7</td>
</tr>
<tr>
<td>60</td>
<td>0.0</td>
<td>0.0</td>
<td>5.7</td>
<td>22.2</td>
<td>122.0</td>
<td>326.8</td>
<td>478.8</td>
<td>427.9</td>
<td>218.1</td>
<td>44.2</td>
<td>2.7</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### Growing Degree Units for Corn (Monthly)

<table>
<thead>
<tr>
<th>Base</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>50/86</td>
<td>3.5</td>
<td>9.8</td>
<td>61.2</td>
<td>166.6</td>
<td>371.4</td>
<td>604.9</td>
<td>759.7</td>
<td>720.6</td>
<td>495.8</td>
<td>230.9</td>
<td>61.2</td>
<td>8.8</td>
</tr>
</tbody>
</table>

### Growing Degree Units (Accumulated Monthly)

<table>
<thead>
<tr>
<th>Base</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>9</td>
<td>30</td>
<td>143</td>
<td>451</td>
<td>1088</td>
<td>2006</td>
<td>3105</td>
<td>4153</td>
<td>4942</td>
<td>5382</td>
<td>5522</td>
<td>5548</td>
</tr>
<tr>
<td>45</td>
<td>2</td>
<td>10</td>
<td>71</td>
<td>262</td>
<td>746</td>
<td>1514</td>
<td>2458</td>
<td>3350</td>
<td>3990</td>
<td>4289</td>
<td>4361</td>
<td>4369</td>
</tr>
<tr>
<td>50</td>
<td>0</td>
<td>3</td>
<td>33</td>
<td>138</td>
<td>477</td>
<td>1095</td>
<td>1884</td>
<td>2622</td>
<td>3112</td>
<td>3297</td>
<td>3329</td>
<td>3331</td>
</tr>
<tr>
<td>55</td>
<td>0</td>
<td>1</td>
<td>14</td>
<td>66</td>
<td>281</td>
<td>751</td>
<td>1385</td>
<td>1968</td>
<td>2315</td>
<td>2415</td>
<td>2426</td>
<td>2427</td>
</tr>
<tr>
<td>60</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>28</td>
<td>150</td>
<td>477</td>
<td>956</td>
<td>1383</td>
<td>1602</td>
<td>1646</td>
<td>1648</td>
<td>1648</td>
</tr>
</tbody>
</table>

### Growing Degree Units for Corn (Monthly Accumulated)

<table>
<thead>
<tr>
<th>Base</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>50/86</td>
<td>4</td>
<td>13</td>
<td>74</td>
<td>241</td>
<td>612</td>
<td>1217</td>
<td>1977</td>
<td>2698</td>
<td>3194</td>
<td>3424</td>
<td>3486</td>
<td>3494</td>
</tr>
</tbody>
</table>

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86. Empty or blank cells indicate data is missing or insufficient occurrences to compute value.