

Summary of Monthly Normals  
1991-2020

Generated on 04/27/2024

Current Location: Elev: 499 ft. Lat: 42.9361° N Lon: 73.4325° W

Station: **BUSKIRK, NY US USC00301068**

| Temperature (°F) |           |           |      |                       |                       |                       |                     |       |       |       |      |      |                     |        |        |        |                     |           |           |           |           |          |
|------------------|-----------|-----------|------|-----------------------|-----------------------|-----------------------|---------------------|-------|-------|-------|------|------|---------------------|--------|--------|--------|---------------------|-----------|-----------|-----------|-----------|----------|
| Mean             |           |           |      |                       |                       |                       | Cooling Degree Days |       |       |       |      |      | Heating Degree Days |        |        |        | Mean Number of Days |           |           |           |           |          |
|                  |           |           |      |                       |                       |                       | Base (above)        |       |       |       |      |      | Base (above)        |        |        |        |                     |           |           |           |           |          |
| Month            | Daily Max | Daily Min | Mean | Long Term Max Std Dev | Long Term Min Std Dev | Long Term Avg Std Dev | 55                  | 57    | 60    | 65    | 70   | 72   | 55                  | 57     | 60     | 65     | Max >= 100          | Max >= 90 | Max >= 50 | Max <= 32 | Min <= 32 | Min <= 0 |
| 01               | 33.1      | 11.3      | 22.2 |                       |                       |                       | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 1016.4              | 1078.4 | 1171.5 | 1326.4 | 0.0                 | 0.0       | 1.7       | 15.3      | 29.1      | 6.0      |
| 02               | 35.5      | 11.8      | 23.7 |                       |                       |                       | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 877.5               | 933.5  | 1017.6 | 1157.5 | 0.0                 | 0.0       | 2.7       | 12.6      | 26.7      | 5.6      |
| 03               | 44.2      | 20.4      | 32.3 |                       |                       |                       | 3.1                 | 2.0   | 0.5   | 0.0   | 0.0  | 0.0  | 706.6               | 767.4  | 859.0  | 1013.4 | 0.0                 | 0.0       | 7.3       | 4.7       | 26.4      | 1.2      |
| 04               | 58.8      | 33.0      | 45.9 |                       |                       |                       | 24.5                | 17.2  | 9.9   | 2.9   | 0.2  | 0.0  | 297.6               | 350.3  | 433.0  | 576.0  | 0.0                 | 0.0       | 21.5      | 0.2       | 16.0      | 0.0      |
| 05               | 70.5      | 43.7      | 57.1 |                       |                       |                       | 134.9               | 100.2 | 60.0  | 19.9  | 3.4  | 1.2  | 69.9                | 97.1   | 150.0  | 264.9  | 0.0                 | 0.4       | 29.7      | 0.0       | 1.6       | 0.0      |
| 06               | 78.3      | 53.0      | 65.7 |                       |                       |                       | 324.7               | 269.3 | 190.6 | 86.8  | 28.8 | 16.0 | 5.4                 | 9.9    | 21.2   | 67.4   | 0.0                 | 1.0       | 30.0      | 0.0       | 0.0       | 0.0      |
| 07               | 82.5      | 58.0      | 70.3 |                       |                       |                       | 472.5               | 410.6 | 318.4 | 174.2 | 65.8 | 37.4 | 0.0                 | 0.1    | 0.8    | 11.7   | 0.0                 | 3.1       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 80.8      | 55.5      | 68.2 |                       |                       |                       | 408.0               | 346.3 | 255.4 | 123.3 | 39.1 | 20.9 | 0.6                 | 0.9    | 2.9    | 25.9   | 0.0                 | 0.9       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 73.8      | 48.0      | 60.9 |                       |                       |                       | 208.5               | 166.0 | 111.6 | 46.5  | 12.1 | 6.0  | 31.7                | 49.2   | 84.7   | 169.6  | 0.0                 | 0.6       | 30.0      | 0.0       | 0.5       | 0.0      |
| 10               | 61.6      | 37.5      | 49.6 |                       |                       |                       | 37.9                | 24.4  | 12.4  | 3.5   | 0.3  | 0.1  | 206.9               | 255.3  | 336.4  | 482.4  | 0.0                 | 0.0       | 26.9      | 0.0       | 6.3       | 0.0      |
| 11               | 48.6      | 27.6      | 38.1 |                       |                       |                       | 2.8                 | 1.2   | 0.2   | 0.0   | 0.0  | 0.0  | 509.7               | 568.2  | 657.2  | 807.0  | 0.0                 | 0.0       | 12.5      | 2.0       | 22.8      | 0.2      |
| 12               | 38.3      | 18.9      | 28.6 |                       |                       |                       | 0.1                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 818.4               | 880.4  | 973.4  | 1128.3 | 0.0                 | 0.0       | 3.5       | 8.8       | 26.9      | 1.5      |
| Summary          | 58.8      | 34.9      | 46.9 | 0.0                   | 0.0                   | 0.0                   | 1617                | 1337  | 959   | 457   | 150  | 82   | 4541                | 4991   | 5708   | 7030   | 0.0                 | 6.0       | 227.8     | 43.6      | 156.3     | 14.5     |

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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| Precipitation (in.) |        |                     |         |         |         |                                                                                                                        |      |      |
|---------------------|--------|---------------------|---------|---------|---------|------------------------------------------------------------------------------------------------------------------------|------|------|
|                     | Totals | Mean Number of Days |         |         |         | Precipitation Probabilities<br>Probability that precipitation will be<br>equal to or less than<br>the indicated amount |      |      |
|                     | Means  | Daily Precipitation |         |         |         | Monthly Precipitation<br>vs. Probability Levels                                                                        |      |      |
| Month               | Mean   | >= 0.01             | >= 0.10 | >= 0.50 | >= 1.00 | 0.25                                                                                                                   | 0.50 | 0.75 |
| 01                  | 2.74   |                     |         |         |         |                                                                                                                        |      |      |
| 02                  | 2.36   |                     |         |         |         |                                                                                                                        |      |      |
| 03                  | 3.21   |                     |         |         |         |                                                                                                                        |      |      |
| 04                  | 3.43   |                     |         |         |         |                                                                                                                        |      |      |
| 05                  | 3.57   |                     |         |         |         |                                                                                                                        |      |      |
| 06                  | 4.55   |                     |         |         |         |                                                                                                                        |      |      |
| 07                  | 4.56   |                     |         |         |         |                                                                                                                        |      |      |
| 08                  | 4.17   |                     |         |         |         |                                                                                                                        |      |      |
| 09                  | 3.86   |                     |         |         |         |                                                                                                                        |      |      |
| 10                  | 3.94   |                     |         |         |         |                                                                                                                        |      |      |
| 11                  | 3.29   |                     |         |         |         |                                                                                                                        |      |      |
| 12                  | 3.68   |                     |         |         |         |                                                                                                                        |      |      |
| Summary             | 43.36  | 0.0                 | 0.0     | 0.0     | 0.0     | 0.00                                                                                                                   | 0.00 | 0.00 |

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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| Growing Degree Units (Monthly)          |     |     |      |       |       |       |       |       |       |       |      |      |
|-----------------------------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|------|------|
| Base                                    | Jan | Feb | Mar  | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov  | Dec  |
| Growing Degree Units (Monthly)          |     |     |      |       |       |       |       |       |       |       |      |      |
| Base                                    | Jan | Feb | Mar  | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov  | Dec  |
| 40                                      | 4.4 | 7.7 | 42.9 | 210.6 | 530.7 | 769.3 | 937.2 | 872.3 | 626.7 | 312.0 | 77.9 | 14.0 |
| 45                                      | 0.9 | 2.2 | 17.7 | 115.8 | 379.7 | 619.6 | 782.3 | 717.3 | 476.9 | 187.9 | 36.6 | 3.4  |
| 50                                      | 0.0 | 0.2 | 7.6  | 56.3  | 244.6 | 470.6 | 627.5 | 562.6 | 332.6 | 95.1  | 13.7 | 0.5  |
| 55                                      | 0.0 | 0.0 | 3.1  | 24.5  | 134.9 | 324.7 | 472.5 | 408.0 | 208.5 | 37.9  | 2.8  | 0.1  |
| 60                                      | 0.0 | 0.0 | 0.5  | 9.9   | 60.0  | 190.6 | 318.4 | 255.4 | 111.6 | 12.4  | 0.2  | 0.0  |
| Growing Degree Units for Corn (Monthly) |     |     |      |       |       |       |       |       |       |       |      |      |
| 50/86                                   | 3.6 | 9.2 | 37.7 | 150.6 | 332.8 | 482.8 | 616.8 | 563.8 | 395.2 | 193.3 | 54.5 | 9.1  |

| Growing Degree Units (Accumulated Monthly)          |   |    |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|----|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 4 | 12 | 55 | 266 | 796 | 1566 | 2503 | 3375 | 4002 | 4314 | 4392 | 4406 |
| 45                                                  | 1 | 3  | 21 | 137 | 516 | 1136 | 1918 | 2636 | 3112 | 3300 | 3337 | 3340 |
| 50                                                  | 0 | 0  | 8  | 64  | 309 | 779  | 1407 | 1969 | 2302 | 2397 | 2411 | 2411 |
| 55                                                  | 0 | 0  | 3  | 28  | 162 | 487  | 960  | 1368 | 1576 | 1614 | 1617 | 1617 |
| 60                                                  | 0 | 0  | 0  | 10  | 70  | 261  | 579  | 835  | 946  | 959  | 959  | 959  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |    |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 4 | 13 | 50 | 201 | 534 | 1017 | 1634 | 2197 | 2592 | 2786 | 2840 | 2849 |

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.