

Summary of Monthly Normals  
1991-2020

Generated on 06/03/2024

Current Location: Elev: 217 ft. Lat: 30.7794° N Lon: 87.1414° W

Station: MILTON EXP STN, FL US USC00085793

| 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               | 60.2      | 36.0      | 48.1 | 3.3                   | 5.5                   | 4.3                   | 41.0                | 27.0  | 12.7  | 2.1   | 0.0   | 0.0   | 254.6               | 302.6 | 381.4 | 525.8 | 0.0                 | 0.0       | 27.1      | 0.0       | 11.4      | 0.0      |
| 02               | 64.4      | 39.6      | 52.0 | 3.8                   | 4.1                   | 3.8                   | 62.9                | 45.0  | 24.8  | 5.4   | 0.3   | 0.0   | 146.9               | 184.9 | 248.8 | 369.4 | 0.0                 | 0.0       | 26.5      | 0.1       | 5.8       | 0.0      |
| 03               | 71.2      | 45.3      | 58.2 | 3.1                   | 4.2                   | 3.4                   | 157.8               | 118.3 | 69.9  | 19.7  | 2.4   | 0.8   | 57.2                | 79.6  | 124.2 | 229.0 | 0.0                 | 0.0       | 30.7      | 0.0       | 1.7       | 0.0      |
| 04               | 77.0      | 51.7      | 64.3 | 2.4                   | 2.7                   | 2.4                   | 293.5               | 241.1 | 168.6 | 73.2  | 19.1  | 8.8   | 12.9                | 20.5  | 38.0  | 92.7  | 0.0                 | 0.8       | 29.9      | 0.0       | 0.1       | 0.0      |
| 05               | 84.9      | 59.6      | 72.3 | 2.1                   | 2.5                   | 1.9                   | 534.8               | 473.0 | 381.1 | 234.5 | 109.0 | 70.3  | 0.1                 | 0.3   | 1.4   | 9.8   | 0.0                 | 9.2       | 31.0      | 0.0       | 0.0       | 0.0      |
| 06               | 89.8      | 66.9      | 78.4 | 2.8                   | 1.2                   | 1.7                   | 700.3               | 640.3 | 550.3 | 400.4 | 251.2 | 192.8 | 0.0                 | 0.0   | 0.0   | 0.0   | 0.2                 | 19.9      | 30.0      | 0.0       | 0.0       | 0.0      |
| 07               | 91.0      | 69.1      | 80.1 | 1.7                   | 1.3                   | 1.3                   | 776.5               | 714.5 | 621.5 | 466.5 | 311.5 | 249.5 | 0.0                 | 0.0   | 0.0   | 0.0   | 0.8                 | 24.2      | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 90.8      | 68.6      | 79.7 | 2.1                   | 1.1                   | 1.5                   | 765.6               | 703.6 | 610.6 | 455.6 | 300.7 | 239.1 | 0.0                 | 0.0   | 0.0   | 0.0   | 0.4                 | 23.4      | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 87.4      | 64.7      | 76.1 | 1.9                   | 2.6                   | 1.9                   | 631.3               | 571.3 | 481.4 | 332.8 | 192.0 | 139.6 | 0.0                 | 0.0   | 0.1   | 1.4   | 0.1                 | 14.7      | 30.0      | 0.0       | 0.0       | 0.0      |
| 10               | 79.6      | 54.1      | 66.9 | 1.8                   | 3.3                   | 2.2                   | 378.1               | 322.1 | 243.2 | 130.2 | 49.8  | 29.0  | 10.7                | 16.7  | 30.9  | 72.8  | 0.0                 | 2.0       | 31.0      | 0.0       | 0.3       | 0.0      |
| 11               | 69.8      | 43.0      | 56.4 | 3.3                   | 3.9                   | 3.3                   | 131.9               | 99.3  | 60.4  | 21.6  | 4.5   | 1.6   | 89.7                | 117.0 | 168.3 | 279.5 | 0.0                 | 0.0       | 29.7      | 0.0       | 3.2       | 0.0      |
| 12               | 62.7      | 38.7      | 50.7 | 3.0                   | 4.1                   | 3.4                   | 61.9                | 44.8  | 23.6  | 5.3   | 0.5   | 0.2   | 195.1               | 240.0 | 311.9 | 448.6 | 0.0                 | 0.0       | 29.0      | 0.0       | 8.7       | 0.0      |
| Summary          | 77.4      | 53.1      | 65.3 | 2.6                   | 3.0                   | 2.6                   | 4536                | 4000  | 3248  | 2147  | 1241  | 932   | 767                 | 962   | 1305  | 2029  | 1.5                 | 94.2      | 356.9     | 0.1       | 31.2      | 0.0      |

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Summary of Monthly Normals  
1991-2020  
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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                  | 5.89   | 9.6                 | 7.5     | 4.2     | 2.5     | 3.72                                                                                                                   | 4.93  | 6.21  |  |
| 02                  | 4.66   | 7.7                 | 5.7     | 3.4     | 1.9     | 2.97                                                                                                                   | 4.55  | 5.80  |  |
| 03                  | 5.39   | 8.2                 | 6.2     | 3.4     | 1.9     | 2.92                                                                                                                   | 5.26  | 7.10  |  |
| 04                  | 5.55   | 6.4                 | 4.8     | 2.8     | 1.2     | 3.03                                                                                                                   | 3.76  | 6.49  |  |
| 05                  | 3.78   | 6.9                 | 4.8     | 2.3     | 1.1     | 1.65                                                                                                                   | 3.05  | 5.84  |  |
| 06                  | 7.48   | 11.0                | 8.7     | 4.7     | 2.4     | 4.60                                                                                                                   | 7.35  | 9.05  |  |
| 07                  | 7.68   | 14.6                | 11.6    | 5.8     | 2.5     | 5.57                                                                                                                   | 7.08  | 9.23  |  |
| 08                  | 6.89   | 13.2                | 10.0    | 4.8     | 2.5     | 4.06                                                                                                                   | 6.53  | 9.21  |  |
| 09                  | 6.50   | 8.1                 | 6.1     | 2.7     | 1.3     | 3.46                                                                                                                   | 5.29  | 7.74  |  |
| 10                  | 4.40   | 6.9                 | 4.8     | 2.6     | 0.9     | 1.16                                                                                                                   | 3.52  | 6.26  |  |
| 11                  | 4.81   | 7.3                 | 5.6     | 3.8     | 2.1     | 2.68                                                                                                                   | 4.05  | 5.78  |  |
| 12                  | 4.61   | 7.8                 | 5.2     | 2.4     | 1.2     | 3.47                                                                                                                   | 4.10  | 5.45  |  |
| Summary             | 67.64  | 107.7               | 81.0    | 42.9    | 21.5    | 39.29                                                                                                                  | 59.47 | 84.16 |  |

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Summary of Monthly Normals  
1991-2020  
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| Snow (in.) |                  |                        |     |     |      |       |                          |     |     |     |                                                                                                   |      |      |
|------------|------------------|------------------------|-----|-----|------|-------|--------------------------|-----|-----|-----|---------------------------------------------------------------------------------------------------|------|------|
|            | Totals           | Mean Number of Days    |     |     |      |       |                          |     |     |     | Snow Probabilities<br>Probability that snow will be equal to<br>or less than the indicated amount |      |      |
|            | Means            | Snowfall >= Thresholds |     |     |      |       | Snow Depth >= Thresholds |     |     |     | Monthly Snow vs. Probability Levels<br>Values derived from the<br>incomplete gamma distribution.  |      |      |
| Month      | Snowfall<br>Mean | 0.01                   | 1.0 | 3.0 | 5.00 | 10.00 | 1                        | 3   | 5   | 10  | .25                                                                                               | .50  | .75  |
| 01         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 02         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 03         | 0.10             | 0.1                    | 0.1 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 04         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 05         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 06         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 07         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 08         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 09         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 10         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 11         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 12         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| Summary    | 0.1              | 0.1                    | 0.1 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.0                                                                                               | 0.0  | 0.0  |

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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                                      | 283.1 | 346.6 | 567.5 | 730.6 | 999.7 | 1150.3 | 1241.5 | 1230.6 | 1081.3 | 832.6 | 494.3 | 346.7 |
| 45                                      | 173.4 | 225.5 | 417.0 | 581.1 | 844.7 | 1000.3 | 1086.5 | 1075.6 | 931.3  | 678.2 | 354.3 | 220.7 |
| 50                                      | 93.9  | 128.2 | 277.5 | 433.4 | 689.7 | 850.3  | 931.5  | 920.6  | 781.3  | 525.3 | 230.7 | 125.0 |
| 55                                      | 41.0  | 62.9  | 157.8 | 293.5 | 534.8 | 700.3  | 776.5  | 765.6  | 631.3  | 378.1 | 131.9 | 61.9  |
| 60                                      | 12.7  | 24.8  | 69.9  | 168.6 | 381.1 | 550.3  | 621.5  | 610.6  | 481.4  | 243.2 | 60.4  | 23.6  |
| Growing Degree Units for Corn (Monthly) |       |       |       |       |       |        |        |        |        |       |       |       |
| 50/86                                   | 178.7 | 221.6 | 358.5 | 469.7 | 669.7 | 784.7  | 849.8  | 842.4  | 742.2  | 551.3 | 321.6 | 216.1 |

| Growing Degree Units (Accumulated Monthly)          |     |     |      |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------------|-----|-----|------|------|------|------|------|------|------|------|------|------|
| 40                                                  | 283 | 630 | 1197 | 1928 | 2928 | 4078 | 5319 | 6550 | 7631 | 8464 | 8958 | 9305 |
| 45                                                  | 173 | 399 | 816  | 1397 | 2242 | 3242 | 4328 | 5404 | 6335 | 7014 | 7368 | 7589 |
| 50                                                  | 94  | 222 | 500  | 933  | 1623 | 2473 | 3404 | 4325 | 5106 | 5632 | 5862 | 5987 |
| 55                                                  | 41  | 104 | 262  | 555  | 1090 | 1790 | 2567 | 3332 | 3964 | 4342 | 4474 | 4536 |
| 60                                                  | 13  | 38  | 107  | 276  | 657  | 1207 | 1829 | 2440 | 2921 | 3164 | 3224 | 3248 |
| Growing Degree Units for Corn (Monthly Accumulated) |     |     |      |      |      |      |      |      |      |      |      |      |
| 50/86                                               | 179 | 400 | 759  | 1228 | 1898 | 2683 | 3533 | 4375 | 5117 | 5669 | 5990 | 6206 |

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.