

**September 2017 University of Maryland Beltsville Research Farm**

|                          |      |                           |      |                             |      |
|--------------------------|------|---------------------------|------|-----------------------------|------|
| Highest Temperature: (F) | 88.0 | Depart. From Normal: (F)  |      | Total Precipitation: (in.)  | 1.79 |
| Lowest Temperature: (F)  | 45.0 | Evapotranspiration: (in.) | 3.81 | Total Snow Fall: (in.)      | 0.00 |
| Average Temperature: (F) | 67.5 | Growing Degree Days:      | 531  | Normal Precipitation: (in.) |      |
|                          |      | Corn Heat Units:          | 708  |                             |      |

| DAY | Actual Temp |         | Feels Like |         | Precipitation       |                     |                       | Degree Days | Evap.       |
|-----|-------------|---------|------------|---------|---------------------|---------------------|-----------------------|-------------|-------------|
|     | High (F)    | Low (F) | High (F)   | Low (F) | Liquid Amount (in.) | Snowfall Est. (in.) | Snow Cover Est. (in.) | GDD         | Evap. (in.) |
| 1   | 71.0        | 57.0    | 71.0       | 57.0    | 0.00                | 0.00                | 0.00                  | 14          | 0.12        |
| 2   | 62.0        | 57.0    | 62.0       | 57.0    | 0.79                | 0.00                | 0.00                  | 9           | 0.06        |
| 3   | 77.0        | 58.0    | 77.0       | 58.0    | 0.01                | 0.00                | 0.00                  | 18          | 0.13        |
| 4   | 81.0        | 53.0    | 82.0       | 53.0    | 0.00                | 0.00                | 0.00                  | 17          | 0.17        |
| 5   | 86.0        | 67.0    | 89.0       | 67.0    | 0.32                | 0.00                | 0.00                  | 26          | 0.18        |
| 6   | 67.0        | 59.0    | 68.0       | 59.0    | 0.50                | 0.00                | 0.00                  | 13          | 0.06        |
| 7   | 72.0        | 52.0    | 72.0       | 52.0    | 0.01                | 0.00                | 0.00                  | 12          | 0.15        |
| 8   | 74.0        | 48.0    | 74.0       | 48.0    | 0.00                | 0.00                | 0.00                  | 12          | 0.14        |
| 9   | 70.0        | 48.0    | 70.0       | 48.0    | 0.00                | 0.00                | 0.00                  | 10          | 0.13        |
| 10  | 71.0        | 45.0    | 71.0       | 45.0    | 0.00                | 0.00                | 0.00                  | 11          | 0.13        |
| 11  | 72.0        | 47.0    | 72.0       | 47.0    | 0.00                | 0.00                | 0.00                  | 11          | 0.13        |
| 12  | 76.0        | 55.0    | 76.0       | 56.0    | 0.00                | 0.00                | 0.00                  | 16          | 0.13        |
| 13  | 80.0        | 60.0    | 83.0       | 60.0    | 0.09                | 0.00                | 0.00                  | 20          | 0.08        |
| 14  | 80.0        | 64.0    | 82.0       | 64.0    | 0.07                | 0.00                | 0.00                  | 22          | 0.12        |
| 15  | 82.0        | 61.0    | 84.0       | 61.0    | 0.00                | 0.00                | 0.00                  | 21          | 0.13        |
| 16  | 82.0        | 60.0    | 85.0       | 60.0    | 0.00                | 0.00                | 0.00                  | 21          | 0.14        |
| 17  | 81.0        | 61.0    | 84.0       | 61.0    | 0.00                | 0.00                | 0.00                  | 21          | 0.1         |
| 18  | 73.0        | 63.0    | 74.0       | 63.0    | 0.00                | 0.00                | 0.00                  | 18          | 0.08        |
| 19  | 80.0        | 63.0    | 83.0       | 64.0    | 0.00                | 0.00                | 0.00                  | 22          | 0.11        |
| 20  | 85.0        | 63.0    | 87.0       | 64.0    | 0.00                | 0.00                | 0.00                  | 24          | 0.14        |
| 21  | 85.0        | 59.0    | 88.0       | 59.0    | 0.00                | 0.00                | 0.00                  | 22          | 0.15        |
| 22  | 80.0        | 62.0    | 83.0       | 63.0    | 0.00                | 0.00                | 0.00                  | 21          | 0.13        |
| 23  | 86.0        | 55.0    | 87.0       | 56.0    | 0.00                | 0.00                | 0.00                  | 21          | 0.16        |
| 24  | 87.0        | 58.0    | 89.0       | 58.0    | 0.00                | 0.00                | 0.00                  | 22          | 0.15        |
| 25  | 88.0        | 61.0    | 92.0       | 61.0    | 0.00                | 0.00                | 0.00                  | 24          | 0.15        |
| 26  | 82.0        | 61.0    | 84.0       | 61.0    | 0.00                | 0.00                | 0.00                  | 21          | 0.11        |
| 27  | 88.0        | 66.0    | 93.0       | 66.0    | 0.00                | 0.00                | 0.00                  | 26          | 0.15        |
| 28  | 78.0        | 57.0    | 78.0       | 57.0    | 0.00                | 0.00                | 0.00                  | 17          | 15          |
| 29  | 72.0        | 47.0    | 72.0       | 47.0    | 0.00                | 0.00                | 0.00                  | 11          | 0.12        |
| 30  | 66.0        | 47.0    | 66.0       | 47.0    | 0.00                | 0.00                | 0.00                  | 8           | 0.11        |