

| Date      | Average temperature (°F) | Hours RH >90% | Cumulative disease favorable days (FD) | Disease favorable days 3 weeks before R3 | Disease risk | Spray? |
|-----------|--------------------------|---------------|----------------------------------------|------------------------------------------|--------------|--------|
| 5/1/2019  | 75                       | 5             | 0                                      | .                                        | .            | .      |
| 5/2/2019  | 69                       | 0             | 0                                      | .                                        | .            | .      |
| 5/3/2019  | 68                       | 7             | 0                                      | .                                        | .            | .      |
| 5/4/2019  | 66                       | 13            | 0                                      | .                                        | .            | .      |
| 5/5/2019  | 63                       | 17            | 0                                      | .                                        | .            | .      |
| 5/6/2019  | 61                       | 15            | 0                                      | .                                        | .            | .      |
| 5/7/2019  | 63                       | 9             | 0                                      | .                                        | .            | .      |
| 5/8/2019  | 66                       | 9             | 0                                      | .                                        | .            | .      |
| 5/9/2019  | 67                       | 10            | 0                                      | .                                        | .            | .      |
| 5/10/2019 | 68                       | 2             | 0                                      | .                                        | .            | .      |
| 5/11/2019 | 63                       | 11            | 0                                      | .                                        | .            | .      |
| 5/12/2019 | 57                       | 22            | 0                                      | .                                        | .            | .      |
| 5/13/2019 | 54                       | 24            | 0                                      | .                                        | .            | .      |
| 5/14/2019 | 50                       | 0             | 0                                      | .                                        | .            | .      |
| 5/15/2019 | 53                       | 6             | 0                                      | .                                        | .            | .      |
| 5/16/2019 | 57                       | 5             | 0                                      | .                                        | .            | .      |
| 5/17/2019 | 65                       | 4             | 0                                      | .                                        | .            | .      |
| 5/18/2019 | 69                       | 8             | 0                                      | .                                        | .            | .      |
| 5/19/2019 | 73                       | 5             | 0                                      | .                                        | .            | .      |
| 5/20/2019 | 73                       | 0             | 0                                      | 0                                        | Low          | .      |
| 5/21/2019 | 63                       | 3             | 0                                      | 0                                        | Low          | .      |
| 5/22/2019 | 62                       | 0             | 0                                      | 0                                        | Low          | .      |
| 5/23/2019 | 72                       | 0             | 0                                      | 0                                        | Low          | .      |
| 5/24/2019 | 74                       | 8             | 0                                      | 0                                        | Low          | .      |
| 5/25/2019 | 71                       | 8             | 0                                      | 0                                        | Low          | .      |
| 5/26/2019 | 74                       | 13            | 1                                      | 1                                        | Low          | .      |
| 5/27/2019 | 71                       | 8             | 1                                      | 1                                        | Low          | .      |
| 5/28/2019 | 73                       | 6             | 1                                      | 1                                        | Low          | .      |
| 5/29/2019 | 72                       | 0             | 1                                      | 1                                        | Low          | .      |
| 5/30/2019 | 72                       | 4             | 1                                      | 1                                        | Low          | .      |
| 5/31/2019 | 67                       | 2             | 1                                      | 1                                        | Low          | .      |
| 6/1/2019  | 66                       | 15            | 1                                      | 1                                        | Low          | .      |
| 6/2/2019  | 66                       | 9             | 1                                      | 1                                        | Low          | .      |
| 6/3/2019  | 61                       | 7             | 1                                      | 1                                        | Low          | .      |
| 6/4/2019  | 60                       | 4             | 1                                      | 1                                        | Low          | .      |
| 6/5/2019  | 67                       | 0             | 1                                      | 1                                        | Low          | .      |
| 6/6/2019  | 74                       | 7             | 1                                      | 1                                        | Low          | .      |
| 6/7/2019  | 68                       | 9             | 1                                      | 1                                        | Low          | .      |
| 6/8/2019  | 64                       | 17            | 1                                      | 1                                        | Low          | .      |
| 6/9/2019  | 63                       | 13            | 1                                      | 1                                        | Low          | .      |
| 6/10/2019 | 67                       | 23            | 1                                      | 1                                        | Low          | .      |
| 6/11/2019 | 65                       | 8             | 1                                      | 1                                        | Low          | .      |
| 6/12/2019 | 61                       | 5             | 1                                      | 1                                        | Low          | .      |

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|-----------|--------------------------|---------------|----------------------------------------|------------------------------------------|--------------|--------|
| 6/13/2019 | 61                       | 11            | 1                                      | 1                                        | Low          | .      |
| 6/14/2019 | 61                       | 0             | 1                                      | 1                                        | Low          | .      |
| 6/15/2019 | 66                       | 0             | 1                                      | 1                                        | Low          | .      |
| 6/16/2019 | 74                       | 0             | 1                                      | 0                                        | Low          | .      |
| 6/17/2019 | 74                       | 3             | 1                                      | 0                                        | Low          | .      |
| 6/18/2019 | 73                       | 0             | 1                                      | 0                                        | Low          | .      |
| 6/19/2019 | 71                       | 13            | 2                                      | 1                                        | Low          | .      |
| 6/20/2019 | 72                       | 16            | 3                                      | 2                                        | Low          | .      |
| 6/21/2019 | 70                       | 0             | 3                                      | 2                                        | Low          | .      |
| 6/22/2019 | 65                       | 6             | 3                                      | 2                                        | Low          | .      |
| 6/23/2019 | 66                       | 10            | 3                                      | 2                                        | Low          | .      |
| 6/24/2019 | 75                       | 2             | 3                                      | 2                                        | Low          | .      |
| 6/25/2019 | 72                       | 9             | 3                                      | 2                                        | Low          | .      |
| 6/26/2019 | 71                       | 9             | 3                                      | 2                                        | Low          | .      |
| 6/27/2019 | 71                       | 6             | 3                                      | 2                                        | Low          | .      |
| 6/28/2019 | 70                       | 11            | 4                                      | 3                                        | Low          | .      |
| 6/29/2019 | 70                       | 15            | 5                                      | 4                                        | Moderate     | .      |
| 6/30/2019 | 76                       | 6             | 5                                      | 4                                        | Moderate     | .      |
| 7/1/2019  | 72                       | 5             | 5                                      | 4                                        | Moderate     | .      |
| 7/2/2019  | 71                       | 8             | 5                                      | 4                                        | Moderate     | .      |
| 7/3/2019  | 73                       | 11            | 6                                      | 5                                        | Moderate     | .      |
| 7/4/2019  | 72                       | 8             | 6                                      | 5                                        | Moderate     | .      |
| 7/5/2019  | 74                       | 15            | 7                                      | 6                                        | Moderate     | .      |
| 7/6/2019  | 75                       | 13            | 8                                      | 7                                        | Moderate     | .      |
| 7/7/2019  | 74                       | 7             | 8                                      | 7                                        | Moderate     | .      |
| 7/8/2019  | 73                       | 15            | 9                                      | 8                                        | High         | Spray  |
| 7/9/2019  | 71                       | 16            | 10                                     | 9                                        | High         | Spray  |
| 7/10/2019 | 73                       | 10            | 11                                     | 9                                        | High         | Spray  |
| 7/11/2019 | 73                       | 10            | 12                                     | 9                                        | High         | Spray  |
| 7/12/2019 | 75                       | 17            | 13                                     | 10                                       | High         | Spray  |
| 7/13/2019 | 74                       | 7             | 13                                     | 10                                       | High         | Spray  |
| 7/14/2019 | 75                       | 9             | 13                                     | 10                                       | High         | Spray  |
| 7/15/2019 | 73                       | 8             | 13                                     | 10                                       | High         | Spray  |
| 7/16/2019 | 75                       | 16            | 14                                     | 11                                       | High         | Spray  |
| 7/17/2019 | 77                       | 8             | 14                                     | 11                                       | High         | Spray  |
| 7/18/2019 | 77                       | 4             | 14                                     | 11                                       | High         | Spray  |
| 7/19/2019 | 79                       | 11            | 15                                     | 11                                       | High         | Spray  |
| 7/20/2019 | 79                       | 9             | 15                                     | 10                                       | High         | Spray  |
| 7/21/2019 | 76                       | 10            | 16                                     | 11                                       | High         | Spray  |
| 7/22/2019 | 72                       | 14            | 17                                     | 12                                       | High         | Spray  |
| 7/23/2019 | 65                       | 14            | 17                                     | 12                                       | High         | Spray  |
| 7/24/2019 | 67                       | 12            | 17                                     | 11                                       | High         | Spray  |
| 7/25/2019 | 67                       | 6             | 17                                     | 11                                       | High         | Spray  |

| <b>Date</b> | <b>Average temperature (°F)</b> | <b>Hours RH &gt;90%</b> | <b>Cumulative disease favorable days (FD)</b> | <b>Disease favorable days 3 weeks before R3</b> | <b>Disease risk</b> | <b>Spray?</b> |
|-------------|---------------------------------|-------------------------|-----------------------------------------------|-------------------------------------------------|---------------------|---------------|
| 7/26/2019   | 69                              | 5                       | 17                                            | 10                                              | High                | Spray         |
| 7/27/2019   | 71                              | 7                       | 17                                            | 9                                               | High                | Spray         |
| 7/28/2019   | 72                              | 8                       | 17                                            | 9                                               | High                | Spray         |
| 7/29/2019   | 74                              | 7                       | 17                                            | 8                                               | High                | Spray         |
| 7/30/2019   | 73                              | 6                       | 17                                            | 7                                               | Moderate            | .             |
| 7/31/2019   | 68                              | 10                      | 17                                            | 6                                               | Moderate            | .             |
| 8/1/2019    | 69                              | 17                      | 18                                            | 6                                               | Moderate            | .             |
| 8/2/2019    | 70                              | 15                      | 19                                            | 6                                               | Moderate            | .             |
| 8/3/2019    | 67                              | 11                      | 19                                            | 6                                               | Moderate            | .             |