## IOWA STATE UNIVERSITY Extension and Outreach

## ISU Viticulture Weekly Weather Stations Report June 29 to July 5 - 2020



| Weekly                                      | Ames, IA Horticulture Research Farm | Bankston, IA Park Farm Vineyard | Inwood, IA<br>Calico Skies<br>Vineyard | Glenwood, IA Blackwing Vineyard | Oskaloosa, IA<br>Tassel Ridge<br>Vineyard |
|---|-------------------------------------|---------------------------------|--|---------------------------------|---|
| Average High Temp (°F)                      | 86.1                                | 86.7                            | 87.2                                   | 86.3                            | 87.6                                      |
| Average Low Temp (°F)                       | 68.4                                | 68.7                            | 67.1                                   | 68.3                            | 69.4                                      |
| Average Min RH (%)                          | 57.9                                | 59.3                            | 62.3                                   | 66.8                            | 62.5                                      |
| Average Max RH (%)                          | 95.4                                | 97.6                            | 96.9                                   | 97.9                            | 98.8                                      |
| Total Precipitation (Inches)                | 0.0                                 | 0.3                             | 0.0                                    | 1.3                             | 0.2                                       |
| Growing degree days (GDD base 50°F)         |                                     |                                 |  |                                 |   |
| This week                                   | 186.6                               | 189.6                           | 183.2                                  | 188.3                           | 190.7                                     |
| Growing Season to date (from April 1)       | 1335.0                              | 1179.2                          | 1268.6                                 | 1406.1                          | 1383.7                                    |
| Chilling Hours (from October 1 to April 15) |                                     |                                 |  |                                 |   |
| Hours with temps 32°F - 45°F                | 1745                                | 1775                            | 1296                                   | 1745                            | 1756                                      |