### ISU Viticulture
Weekly Weather Stations Report

**December 9 to December 15 - 2019**

#### Inwood, IA
- Calico Skies Vineyard

#### Ames, IA
- Horticulture Research Farm

#### Bankston, IA
- Park Farm Vineyard

#### Glenwood, IA
- Blackwing Vineyard

#### Oskaloosa, IA
- Tassel Ridge Vineyard

<table>
<thead>
<tr>
<th>Weekly</th>
<th>Ames, IA Horticulture Research Farm</th>
<th>Bankston, IA Park Farm Vineyard</th>
<th>Inwood, IA Calico Skies Vineyard</th>
<th>Glenwood, IA Blackwing Vineyard</th>
<th>Oskaloosa, IA Tassel Ridge Vineyard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average High Temp (°F)</td>
<td>27.8</td>
<td>28.5</td>
<td>19.3</td>
<td>32.4</td>
<td>31.8</td>
</tr>
<tr>
<td>Average Low Temp (°F)</td>
<td>9.2</td>
<td>10.5</td>
<td>4.4</td>
<td>16.7</td>
<td>14.2</td>
</tr>
<tr>
<td>Average Min RH (%)</td>
<td>71.7</td>
<td>68.9</td>
<td>81.3</td>
<td>63.2</td>
<td>67.2</td>
</tr>
<tr>
<td>Average Max RH (%)</td>
<td>90.2</td>
<td>93.6</td>
<td>95.4</td>
<td>89.6</td>
<td>93.9</td>
</tr>
<tr>
<td>Total Precipitation (Inches)</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>Lowest Hourly Temp (°F)</td>
<td>4.7</td>
<td>4.3</td>
<td>-1.7</td>
<td>14.1</td>
<td>8.9</td>
</tr>
</tbody>
</table>

**Growing degree days** (GDD base 50°F)

- **2019 Growing Season** (April 1 to first hard freeze)
  - 3191.1
  - 2919.7
  - 2779.4
  - 3557.6
  - 3440.2

- **Chilling Hours** (from Oct. 1)
  - Hours with temps 32 - 45 °F
    - 734
    - 737
    - 600
    - 701
    - 741