### Average High Temp (°F)
- **Ames, IA** (Horticulture Research Farm): 33.4
- **Bankston, IA** (Park Farm Vineyard): 32.9
- **Inwood, IA** (Calico Skies Vineyard): 25.6
- **Glenwood, IA** (Blackwing Vineyard): 36.8
- **Oskaloosa, IA** (Tassel Ridge Vineyard): 36.6

### Average Low Temp (°F)
- **Ames, IA** (Horticulture Research Farm): 15.4
- **Bankston, IA** (Park Farm Vineyard): 17.9
- **Inwood, IA** (Calico Skies Vineyard): 8.4
- **Glenwood, IA** (Blackwing Vineyard): 17.8
- **Oskaloosa, IA** (Tassel Ridge Vineyard): 21.0

### Average Min RH (%)
- **Ames, IA** (Horticulture Research Farm): 62.2
- **Bankston, IA** (Park Farm Vineyard): 60.2
- **Inwood, IA** (Calico Skies Vineyard): 74.5
- **Glenwood, IA** (Blackwing Vineyard): 54.3
- **Oskaloosa, IA** (Tassel Ridge Vineyard): 60.0

### Average Max RH (%)
- **Ames, IA** (Horticulture Research Farm): 87.6
- **Bankston, IA** (Park Farm Vineyard): 92.8
- **Inwood, IA** (Calico Skies Vineyard): 90.7
- **Glenwood, IA** (Blackwing Vineyard): 87.7
- **Oskaloosa, IA** (Tassel Ridge Vineyard): 90.3

### Total Precipitation (Inches)
- **Ames, IA** (Horticulture Research Farm): 0.0
- **Bankston, IA** (Park Farm Vineyard): 0.7
- **Inwood, IA** (Calico Skies Vineyard): 0.0
- **Glenwood, IA** (Blackwing Vineyard): 0.3
- **Oskaloosa, IA** (Tassel Ridge Vineyard): 1.0

### Lowest Hourly Temp (°F)
- **Ames, IA** (Horticulture Research Farm): 8.6
- **Bankston, IA** (Park Farm Vineyard): 8.0
- **Inwood, IA** (Calico Skies Vineyard): -3.4
- **Glenwood, IA** (Blackwing Vineyard): 5.2
- **Oskaloosa, IA** (Tassel Ridge Vineyard): 13.9

### Date of first hard freeze of Fall 2019
- **Ames, IA** (Horticulture Research Farm): Oct. 25
- **Bankston, IA** (Park Farm Vineyard): Oct. 25
- **Inwood, IA** (Calico Skies Vineyard): Oct. 12
- **Glenwood, IA** (Blackwing Vineyard): Oct. 29
- **Oskaloosa, IA** (Tassel Ridge Vineyard): Oct. 26

### Growing degree days (GDD base 50°F)
- **2019 Growing Season (April 1 to first hard freeze)**
  - **Ames, IA** (Horticulture Research Farm): 3191.1
  - **Bankston, IA** (Park Farm Vineyard): 2919.7
  - **Inwood, IA** (Calico Skies Vineyard): 2779.4
  - **Glenwood, IA** (Blackwing Vineyard): 3557.6
  - **Oskaloosa, IA** (Tassel Ridge Vineyard): 3440.2

### Chilling Hours (from October 1)
- **Hours with temps 32°F - 45°F**
  - **Ames, IA** (Horticulture Research Farm): 1007
  - **Bankston, IA** (Park Farm Vineyard): 960
  - **Inwood, IA** (Calico Skies Vineyard): 707
  - **Glenwood, IA** (Blackwing Vineyard): 982
  - **Oskaloosa, IA** (Tassel Ridge Vineyard): 987