

**Inwood, IA**

Calico Skies Vineyard

**Ames, IA**

Horticulture  
Research Farm

**Glenwood, IA**

Blackwing Vineyard

**Bankston, IA**

Park Farm Vineyard

**Oskaloosa, IA**

Tassel Ridge Vineyard



<b>Weather Data</b>	<b>Ames, IA</b> Horticulture Research Farm	<b>Bankston, IA</b> Park Farm Vineyard	<b>Inwood, IA</b> Calico Skies Vineyard	<b>Glenwood, IA</b> Blackwing Vineyard	<b>Oskaloosa, IA</b> Tassel Ridge Vineyard
Average High Temp (°F)	59.1	58.9	55.0	61.0	61.6
Average Low Temp (°F)	38.0	42.0	36.9	39.9	39.6
Average Min RH (%)	49.2	48.3	61.2	45.3	48.1
Average Max RH (%)	89.3	89.3	92.0	84.5	91.5
Total Rainfall (Inches)	1.8	0.1	0.4	1.0	0.9
Total hours of Leaf Wetness (hr)	33.3	15.9	54.0	9.5	25.3
<b>Growing degree days (GDD base 50°F)</b> until first hard freeze (< 28 °F) of Fall					
Date of first hard freeze of Fall 2019			Oct. 12		
GDD 50 (this week)	37.3	40.2	35.7	44.8	44.2
Growing season to date (from April 1)	3140.7	2877.1	2779.4	3489.9	3384.2
Year to date (from Jan 1)	3164.7	2894.8	2800.8	3539.4	3427.5
<b>Chilling Hours</b> (from Oct. 1 to April 15)					
Hours with temps 32 - 45 °F	75	62	108	104	57