IOWA STATE UNIVERSITY Extension and Outreach

ISU Viticulture Weekly Weather Stations Report <u>December 2</u> to <u>December 8</u> - 2019



Weekly	Ames, IA Horticulture Research Farm	Bankston, IA Park Farm Vineyard	Inwood, IA Calico Skies Vineyard	Glenwood, IA Blackwing Vineyard	Oskaloosa, IA Tassel Ridge Vineyard
Average High Temp (°F)	43.4	41.7	34.6	47.2	46.5
Average Low Temp (°F)	25.4	26.0	19.8	28.0	26.4
Average Min RH (%)	61.9	66.1	82.6	47.8	55.4
Average Max RH (%)	91.0	97.1	97.0	85.9	92.8
Total Precipitation (Inches)	0.0	0.0	0.0	0.0	0.0
Lowest Hourly Temp (°F)	15.4	22.5	7.9	17.5	19.8
Date of first hard freeze of Fall 2019	Oct. 25	Oct. 25	Oct. 12	Oct. 29	Oct. 26
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 October 1)					
Hours with temps 32°F - 45°F	718	713	600	669	718