IOWA STATE UNIVERSITY Extension and Outreach

ISU Viticulture Weekly Weather Stations Report Sept. 9 to Sept. 15 - 2019



Weather Data	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)	79.8	78.0	76.5	84.5	85.0
Average Low Temp (°F)	61.6	60.6	57.3	65.0	66.5
Average Min RH (%)	67.4	73.4	73.2	55.8	59.7
Average Max RH (%)	96.0	99.4	100.0	89.8	94.7
Total Rainfall (Inches)	0.8	1.0	3.9	0.3	0.3
Total hours of Leaf Wetness (hr)	47.0	78.9	55.3	2.0	13.1
Growing degree days (GDD base 50°F)					
GDD 50 (this week)	144.5	135.0	118.1	170.0	174.3
Growing season to date (from April 1)	2766.8	2534.7	2470.8	3081.2	2966.1
Year to date (from Jan 1)	2790.8	2552.4	2492.2	3130.7	3009.4
Chilling Hours (from Oct. 1 to April 15)					
Hours with temps 32 - 45 °F	1414	1416	1329	1327	1405