

# Six Sigma<sup>®</sup>

Ranch, Vineyards & Winery

## Sustainable Practices



Two hours north of San Francisco in picturesque Lake County, Kaj and Else Ahlmann are realizing their lifelong dream of growing grapes and making wine on their 4,300 acre ranch. Forty acres, less than 1% of Six Sigma Ranch, are planted to grapes. The remaining acreage has been placed in a conservation easement with the Golden State Land Conservancy to preserve its natural beauty.



Biodiversity is a cornerstone of Six Sigma Ranch, with vineyards and livestock complementing each other. Sheep graze in the vineyard during the winter months, naturally 'mowing' the grass and weeds while distributing fertilizer and saving resources and labor. Manure from the cows and horses are added to pumice from the winery to create compost for fertilizing the vineyards.



To teach a new generation to preserve and protect our natural resources, the Ahlmann's also host environmental education camps for children throughout the year.

