







- Temperature swings [95-50F] and low humidity keep disease pressure low: Lake County growers use fewer pesticides than anyone else in CA.
- Vines bud later and ripen earlier than Napa or Sonoma: challenge to ripen tannins and lower acids.
- Grapes develop thick skins to protect against higher levels of UV light: firm, well structured reds.

https://www.lakecountywinegrape.org/



# Red Hills AVA

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Established in 2004 with 3,250 acres planted along the northern extension of the Mayacamas range.



### Red Hills AVA

- majority of vineyards planted at/above 2,000 ft.
- iron-rich weathered basalts (Aiken soils) as well as

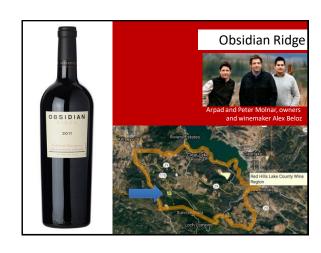
obsidian (Arrowhead soils)

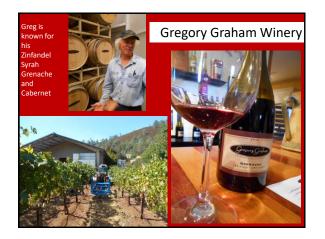


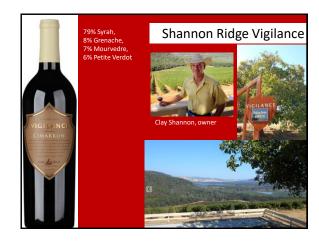
- soil is free-draining, forcing roots to go deep
- average rainfall of 30 inches a year

# Red Hills AVA

- dry mountain climate with significant UV levels
   thicker grape skins, increased phenolics and tannins
   low prevalence of pests and mildew
- significant diurnal swings cool grapes at night, prolonging ripening
- · lake breezes have cooling effect
- main grape varietals:
   Cabernet Sauvignon, Syrah, Zinfandel, Cabernet
   Franc, Petite Sirah; Sauvignon Blanc









The coolest Lake County AVA, created in 2005; 977 acres planted

- stretches along the eastern shore of Clear Lake
- valley floor at 1,700 ft. with vineyards up to 2,400 ft.
- created after eruption of Round Mountain Volcano, which filled valley with 425 ft of debris.
- runs from east to west, funneling winds from the lake

# High Valley AVA

- dry mountain climate with significant UV levels
   thicker grape skins, increased phenolics and tannins
   low prevalence of pests and mildew
- diurnal swings of 50 degrees not uncommon in summer months, preserving grape acidity
- continuous lake breezes have significant cooling effect
- main grape varietals:
   Cabernet Sauvignon, Merlot, Malbec, Syrah,
   Grenache, Tempranillo, Petite Sirah, Petite Verdot,
   Mourvedre, Barbera, Pinot Noir





