

2019
**RESERVE
SQUARE ROOT**

Heart Hill Vineyard, Paso Robles
56% Syrah · 37% Mourvèdre · 7% Grenache



VINEYARD

We farm Syrah, Grenache and Mourvèdre at Heart Hill Vineyard, located in the Paso Robles Willow Creek District. Steep rocky hillsides, coupled with cooling afternoon breezes that flow through the Santa Lucia Mountain Range offer a consistent cooling effect that extends the growing season and results in dark, concentrated and well-balanced wines. Our Rhone varieties thrive in this environment, and each vintage we use the Square Root cuvée to showcase their power and ageability.

WINEMAKING

Square Root always combines our most expressive and complex barrels of Syrah, Grenache and Mourvèdre from the vintage into a layered, age-worthy blend. In 2019, we harvested Grenache first and fermented it with 20% whole-cluster inclusion in a French Oak cask. We kept 10% of the Syrah grapes whole-cluster for added spice and texture, and fermented the berries in a stainless steel tank. Mourvèdre was our final harvest of the vintage, and we fermented the destemmed berries in stainless steel. After 15 months of aging, we selected the best barrels, composed the blend and aged the wine for an additional 5 months before bottling. By blending these three grapes we can highlight the power and finesse of the Syrah, the bright fruit of the Grenache and the earthiness of Mourvèdre.

WINEMAKER	Patrick Muran
CLONES	274, 174, 877, 513
BLOCKS	H10, H11, H14, H6, H18, H9
AVERAGE BRIX	24.8
pH/TA	3.8/5.8 g/L
ALCOHOL	13.9%
AVERAGE YIELD	2.6 tons/acre
BARREL AGING	20 months
COOPERAGE	58% new French Oak
CASES PRODUCED	297