

HEART OF THE HILL

A KIONA VINEYARD

For the first 25+ years of Kiona Vineyard's existence, grape sales to other winemakers represented a small part of overall company revenues. However, that changed with the 2006 addition of our Heart of the Hill estate vineyard, Kiona's largest and most ambitious site. The new acreage allowed the business to expand our tonnage and acreage contracts with other top wineries in the Pacific Northwest, culminating in the current era with over 60 grape-sourcing agreements in place.

Planted in approximately 20-acre increments from 2006 to 2014, Heart of the Hill's distinctive tetromino shape and ubiquitous consideration as one of the top sites on Red Mountain has left an indelible mark on the region. Cabernet Sauvignon dominates, although smaller plantings of complementary cultivars (including but not limited to Carmenère, Petit Verdot, and Malbec) allow for intra-vineyard blending for site-designated products.

Heart of the Hill is uniquely representative of the Red Mountain region as a whole, given its size and centralized orientation within AVA. A private water system co-owned with Ste. Michele Wine Estates delivers reliable, Yakima River-sourced water.

VITICULTURIST // Scott Williams

FARMING TEAM // Jose Mejia, Jesse Mariscal, Junior Flores, Rosa Trujillo, Roberto Morales, Elida Morales, Berta Talavera, Maria Hernandez, Esperanza Mejia, Marisela Mejia, Leticia Mejia, Luz Navarro, Mauricio Navarro, Mariza Salas

FIRST ESTABLISHED // 2006

ACRES UNDER VINE // 148.5

CULTIVARS // Cabernet Sauvignon, Merlot, Petit Verdot, Carmenère, Petite Sirah, Mourvèdre, Malbec

CUTTINGS // Inland Desert **CABERNET CLONES** // 75.2% Clone 2, 24.8% Clone 8

WATER SOURCE // Private system, co-owned with Ste. Michelle Wine Estates. Yakima River source.

IRRIGATION // Drip **ONGOING RESEARCH** // WSU Direct-Root-Zone Deficit Irrigation

TRELLISING // 100% Bi-Lateral Cordon

SOIL TYPE // 53% Warden silt loam, 45% Finley stony fine sandy loam, 2% Scooteney silt loam

MIN. ELEVATION // 739.6' **MAX. ELEVATION** // 844' **AVG. ELEVATION** // 784.1'

COVER CROPS // Crested wheatgrass, Naturally-occurring vegetation

RED MOUNTAIN AVA SOLAR RADIATION APRIL 1 - OCTOBER 31, 2021 // 4,314 MJ/m²

RED MOUNTAIN AVA TOTAL PRECIPITATION APRIL 1 - OCTOBER 31, 2021 // 1.56"

AVERAGE TRACTOR PASSES PER ROW PER YEAR // 7

AVERAGE YIELD PER ACRE (2021) // 2.928 tons

