

TURNBULL

TURNBULL WINE CELLARS VINEYARD & VITICULTURE PROFILE

As a small, independent winery, Turnbull is recognized for creating one of Napa Valley's most distinguished estate programs, featuring four vineyards, spread across two appellations—Oakville and Calistoga—and spanning more than 155 acres of vines. Including both historic mountain and valley-floor sites, this remarkable estate program provides acclaimed Winemaker Peter Heitz and the Turnbull team with a rare and expansive palette of fruit from which to blend Turnbull's wines.

The Essence of Oakville

Three of Turnbull's four estate vineyards—Leopoldina, Fortuna and the Turnbull Home Ranch—are located in the famed Oakville AVA. Oakville is an officially demarcated two-mile-wide swath of Napa Valley that extends to 1,000 feet in elevation up the base of the Vaca Mountains to the east, and 500 feet in the Mayacamas Mountains to the west. Though Oakville has long been the source for some of Napa Valley's most iconic wines, it did not earn official AVA status until 1993, the same year Patrick O'Dell acquired Turnbull.

Oakville's climate is distinctive because of its transitional, mid-valley location. This location means that it is just far enough south to receive regular morning fog from the San Pablo Bay. After the fog blows off in the mid-morning, the region receives abundant afternoon Napa Valley sun. In the afternoon, when temperatures begin to peak, cool breezes off the bay begin a daily cooling cycle that provides Oakville with its beneficial diurnal swing. The significant difference between day and nighttime temperatures preserves the acidity in the grapes, while creating deep, rich colors.

100% Estate Grown

Since its debut vintage in 1979, Turnbull has been exclusively dedicated to making 100% estate-grown wines from its plantings of Cabernet Sauvignon, Merlot, Petit Verdot, Cabernet Franc and Sauvignon Blanc. Very few wineries in Napa Valley make their wines solely from estate vineyards, and even fewer have an estate program as remarkable as Turnbull's. Turnbull's four estate vineyards are historic sites located on some of the most coveted and special land in Napa Valley. As a result, in both the vineyards and the winery, Turnbull controls every step of the viticulture and winemaking process. This provides a profound level of continuity and control from grape to glass that allows Turnbull's wines to achieve exceptional levels of quality and complexity.

The Turnbull Home Ranch

Appellation: Oakville

Planted Acres: 15.22

Elevation: 135-142 feet

Soils: Classic Bale clay loam soils.

Situated at the northern boundary of the Oakville AVA, the Home Ranch is Turnbull's original estate vineyard, and the home to the stunning Turnbull Winery designed by cofounder and famed architect William Turnbull. Established in 1979, the Home Ranch is a warm valley-floor site that receives full daytime sun. Neighboring such famed properties as To Kalon Vineyard and Opus One, the Home Ranch is a 15-acre gem that features four clones of Cabernet Sauvignon and three clones

of Sauvignon Blanc. The vineyard features multiple blocks planted in the mid-1990s, along with newer blocks replanted using the finest modern viticultural techniques over the past decade. The Home Ranch is known for producing vibrant, red-fruit driven expressions of Cabernet Sauvignon with lovely structural focus and juicy layers of fresh-picked strawberries and red cassis. In addition to being the source for stellar Cabernets, the Home Ranch is recognized for producing exceptional Sauvignon Blanc.

Leopoldina Vineyard

Appellation: Oakville

Planted Acres: 40.94

Elevation: 460-860 feet

Soils: Red volcanic soil composed of rock, with a high iron content and porosity. Two soil series are present: Boomer and Hambright.

Located atop the Oakville Bench and featuring an ideal western exposure with elevations reaching 860 feet, this famed vineyard was originally known as the Weitz Vineyard, and was home to some of the first vines planted in the region. The vineyard was acquired by Turnbull's founder, Patrick O'Dell, in 1992, and was added to the Turnbull estate program the following year when Patrick acquired Turnbull. Contiguous to both the Dalla Valle Vineyard and the Peter Michael Au Paradis Vineyard, Leopoldina is situated on some of the most prestigious winegrowing land in the world. Leopoldina Vineyard is dominated by well-draining red volcanic soils composed of clay and permeable volcanic rock, which add minerality, texture and structure to Turnbull's wines. Because of its altitude, the vineyard is generally above the morning fog, ensuring that it gets abundant daytime sun to ensure optimal ripeness. At the same time, it is a windy site, which mediates the heat and helps to preserve acidity in the grapes. Though predominantly planted to nine selections of Cabernet Sauvignon, Leopoldina includes all five of the red Bordeaux varieties, as well as Syrah and Lagrein. The vineyard also includes a prized field selection of Cabernet Franc referred to as the Goddess Clone that originated at Leopoldina. While many of the vines at Leopoldina were planted in the early-to-mid 1990s, it also includes more modern plantings featuring the finest clonal selections. A steep, mountain site, Leopoldina yields robust, texturally driven wines with mouth-filling tannic structures and luxurious layers of cassis, blackberry and black cherry.

Fortuna Vineyard

Appellation: Oakville

Planted Acres: 51.82

Elevation: 165-180 feet

Soils: Gradations of 4 soil types (Cortina, Perkins, Bale & Lake) as the alluvial fan tapers throughout the property.

One of Napa Valley's historic pre-Prohibition vineyards, Fortuna Vineyard was first planted to winegrapes in the 1890s by the Christian brothers, and was acquired by Turnbull in 1993. Located at the base of the gently sloping Oakville Bench, on the eastern side of the Oakville AVA, Fortuna neighbors the Rudd and PlumpJack estate vineyards. Due to its lower elevation and abundant daytime sunshine, Fortuna is Turnbull's warmest vineyard. The site features ancient red volcanic clay and cobblestone soils from the adjoining Vaca Range (similar to the Leopoldina Vineyard) that vary greatly throughout the property, and include both alluvial and fluvial soils. The vineyard features nine separate clones of Cabernet Sauvignon, as well as Merlot, Cabernet Franc, Malbec, Petit Verdot and Sauvignon Blanc plantings. While the oldest Cabernet Sauvignon vines at Fortuna were planted in 1987, the vineyard has also been thoughtfully replanted over the years using the finest clonal selections and modern viticultural techniques. Vintage after vintage, Fortuna Vineyard produces

some of Turnbull's most consistently exceptional grapes. Combining lush and alluring red fruit flavors, abundant tea and spice layers and a dynamic, driving focus, Fortuna yields elegant and energetic wines with beautiful structure and depth.

Amoenus Vineyard

Appellation: Calistoga

Planted Acres: 46.74

Elevation: 460-860 feet

Soils: Boomer, Bale, Forward and Aiken soil series.

Located in the remote western rolling hills of Calistoga, just beneath Mount St. Helena, Amoenus is Turnbull's only estate vineyard not located in Oakville. Originally called Blossom Creek Vineyard, it was renamed Amoenus, which is a Latin reference to the Garden of Eden. Amoenus is one of the most idyllic vineyards in Napa Valley. Purchased by Turnbull in 1998, it is a wild, rustic site with stunning forests, meadows and streams surrounding its beautiful vine rows. Neighboring the acclaimed Storybook Mountain Vineyard, Amoenus reaches elevations of up to 860 feet. Of the site's 101 acres, less than half are planted to vines, leaving the remaining land in its pristine natural state. A remarkably diverse vineyard, it features a multitude of elevations, slopes and exposures, along with four different soil series. While its location and altitude make Amoenus Turnbull's coolest vineyard, it benefits from diurnal temperature swings of up to 60 degrees. This allows the grapes to achieve excellent ripeness with balanced acidity. With little organic material in the vineyard's volcanic tuff soils, the site yields wines with beautiful opulence and density, a plush mid-palate, lush fruit and signature minerality. At the same time, its wines possess robust mountain tannins that accentuate the rich density of the fruit. Amoenus is predominantly planted to eight clones of Cabernet Sauvignon including the famed 337 Weitz Clone. It also includes two ridgetop blocks of Syrah. The majority of the vines at Amoenus were planted in 1998 and 1999. With more than 20 years of vine age, these mature plantings are at the height of their power.