



# T O U R N E S O L

## VINEYARD DATA

### Our Name

Tournesol, the French word for sunflower, literally means “turn to the sun”. The faces of most sunflowers turn from east at dawn to west by dusk, following the movement of the sun through the sky. The vines of Tournesol Vineyards enjoy the same east-west exposure to the sun. The sunflower is often used as the symbol of green ideology which places a high importance on ecological and environmental goals. Tournesol Vineyards embraces the goal of protecting the environment and conserving natural resources while producing world class quality wines.

### Our Location

Tournesol Vineyards are located in the Coombsville AVA of the Napa Valley. The geographical location and terrain of the area create a unique macroclimate within Napa Valley. We enjoy a warmer and sunnier growing season than the cooler and foggier neighboring areas to the south and west, but a cooler growing season than areas to the north. Our vineyards lie on gently sloping terrain 300 feet above the valley floor. The southern edge of the property is bordered by Murphy Creek while the northern edge includes Lake Louise, a recreational lake fed by Witweather Creek.

### Our Soils

The volcanic composition of our soils produces muscular Bordeaux varietal wines that express its distinctive terroir. The unique soils include well-drained volcanic parent material and organic matter-rich properties - a rare occurrence in a California viticultural area.

### Our Varietals

The initial selection of varietals for Tournesol Vineyards was made by noted viticulturist, Mary Hall Maher, after she studied climate data and soils of the property. It was clear that the five classic Bordeaux varietals - Cabernet Sauvignon, Malbec, Petit Verdot, Cabernet Franc, and Merlot - were well-suited to the volcanic soils, ample sunshine and moderate warmth of the site. Choosing drought tolerant rootstock with proven clones was the criteria for selections. Our vines are planted in a north-south orientation, in rows spaced 6' apart. They enjoy a perfect exposure with morning sun on the eastern side of the rows and afternoon sun warming the western side. Cool breezes from San Francisco Bay provide ideal growing temperatures. Tournesol wines express the energy of sun and soil of our site.

### Our Viticultural Practices

At Tournesol, we believe in being responsible stewards of the land and have invested considerable time and resources toward designing each vineyard to be as low impact environmentally as possible. With dedication to organic and environmentally sound farming practices, Tournesol Vineyards are certified Napa Green, the wine industry's most rigorous land use program. To maximize care and minimize impact, most of the labor in the vineyard is done manually - from hand-hoeing weeds in the spring to harvesting the fruit in the fall.

<b>AVA:</b>	Coombsville
<b>ACRES:</b>	15 acres
<b>YEAR PLANTED:</b>	1999
<b>VARIETALS:</b>	Cabernet Sauvignon, Malbec, Merlot, Cabernet Franc, Petit Verdot
<b>ELEVATION:</b>	300 feet
<b>CLIMATE DATA:</b>	Climate Region II Classification 2,750-3,000 total degree days annually 23.88 average inches of rainfall annually
<b>SOILS:</b>	Forward gravelly loam; 70-90% fractured rock of volcanic origin
<b>VINE SPACING:</b>	6' x 4' and 7' x 4'
<b>TRELLIS:</b>	Vertical Shoot Positioning