

LANGETWINS

FAMILY WINERY AND VINEYARDS

2017 PETITE SIRAH | ONE HUNDRED

We respect the land where our vineyards grow - our family's connection to nature gives our wine its foundation and individuality. Distinct soil and climate coupled with responsible farming practices highlight the character of each vintage from our generational farm in Lodi, California.

GROWING SEASON

The 2017 growing season marked the end of the drought with heavy winter rainfall that continued into the spring. Due to the rain, timely vineyard practices were crucial and we adapted our cultural techniques to maintain vine balance. Heat spikes during late August to mid-September required close attention to irrigation to ensure vine health. With the given weather, our winegrapes developed the required sugars, but full flavor maturation delayed our harvest. The wait was worth it and the outcome was a vintage that boasts bright and fresh whites with ideal levels of acidity and red wines that are showing good intensity and concentration.

VINEYARD NOTES

One Hundred Vineyard is located in the Jahant AVA of the Lodi AVA. Planted in 2015, the Petite Sirah block is 49.52 of the total 98.53 planted acres. The natural topography of the soil is Acampo Sandy Loam and San Joaquin Thick Surface, which creates a unique vineyard floor. This prompts us to farm each zone individually with the goal of a uniform vineyard and a balanced vine.

JAHANT AVA

Located in the center of the Lodi AVA, the Jahant AVA is geographically the smallest of Lodi's seven AVAs - a total size of 28,000 acres, with roughly 9,000 acres planted to vineyard. It sits on highly dissected river terraces and old floodplain deposits. The classic Mediterranean climate has Delta fog influence, and receives cold air drainage and entrapment within our vineyards.

WINEMAKER NOTES

Our first vintage of Petite Sirah from the One Hundred Vineyard is as intense in color as it is in style. Aromas of ripe blackberry and blueberry compote carry through to the palate melding with floral undertones and hints of bittersweet chocolate. Barrel aging in French and American oak adds an elegant spice character that give balance to this refined wine.

WINE STATISTICS

SOIL COMPOSITION

Thick Surface Loam and Sandy Loam.
Derivation granite rock.

VINEYARD PHILOSOPHY

Certified Sustainable

TRELLISING

Modified Vertical Shoot Positioning

LOCATION

38°11'55.6"N, 121°17'01.5"W

CASES PRODUCED

1046 | 6 Pack

AGING

Neutral French and American Oak Barrels;
11-16 Months

HARVEST DATE

October 2, 2017

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BOTTLE DATE

March 25, 2019

TA

5.8 g/L

PH

3.71

BRIX

28.0°

ACRES

49.52

ALCOHOL

15.0%

RS

2.6 g/L



SOIL

ACAMPO SANDY LOAM | 50%

- Deep to hardpan
- Dissected by past filled intermittent sloughs
- Formed in alluvium
- Derived from granite rock
- 10-150 ft above sea level
- Moderately well drained
- Moderately rapid permeability
- Moderate available water capacity
- Root depth limited by hardpan at 3-5 ft

SAN JOAQUIN LOAM THICK SURFACE | 50%

- Moderately deep to hardpan
- Dissected by past filled intermittent sloughs
- Formed in alluvium
- Derived from granite rock
- 20-110 ft above sea level
- Moderately well drained
- Permeability is slow
- Moderate available water capacity
- Runoff ponded in small vernal pools

TRELLISING

MODIFIED VERTICAL SHOOT POSITIONING

- Vines trained upward with narrow fruit zone
- Adjustable catch wires to train vine growth
- Improves exposure to sunlight
- Compatible with vineyard mechanization

CLONE

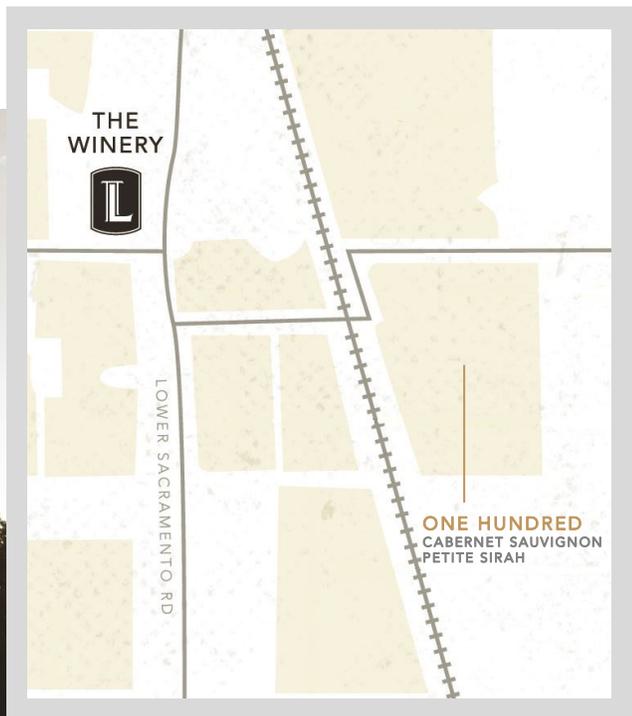
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- Chosen based on variety, site, climate, soil, vineyard design, cultural practices, and desired wine quality
- Sonoma County vineyard source
- Known for deep color and aging potential

ROOTSTOCK

ST. GEORGE

- Chosen based on resistance to soil pests, soil's texture, chemistry, depth, fertility, water availability, irrigation practice, vineyard design, and variety chosen
- High vigor
- High drought tolerance
- Prefers deep soils



“The soil change in the vineyard is incredible - one zone is clay and 100 vines later you are standing in sandy soil. Our winemakers love this variability within the vineyard. It gives balance to the overall crop.”

- PHILIP LANGE