

## Black Estate Damsteep Pinot Noir 2019

### Vineyard

The Damsteep Vineyard is located in the north east of Waipara Valley at the foot of the Omihi Saddle in North Canterbury. This Pinot Noir is grown on a 5.5 hectare vineyard with 9 different parcels of various north-east, north, and north-west facing slopes, with an altitude between 140 to 180 meters above sea level. The vines here were planted in 2000 and grow on clay overlying fractured limestone and sandstone soils. Organic and biodynamic farming practices have been used since 2012. The Damsteep Vineyard has been fully certified organic with BioGro since March 2017.

### Season

Early spring rainfall and moderate temperatures meant vines grew evenly though out our vineyards from around the spring equinox in late September. Night time temperatures remained above zero preventing frost damage for the third spring in a row. Rapid growth kept our vineyard team busy with shoot thinning, cultivation, and organic spray rounds with short intervals. Cool wet weather through flowering at the end of November effected flowering and fruit set. By the summer solstice in late December it was clear that yields would be low and bunch and berry size would be small. Warm dry conditions in January and February slowed vegetative growth and ripened fruit. Settled conditions in March allowed an early start to harvest where hand harvested fruit was ripe and clean with low disease pressure and optimal ripeness. While yields were very low quality across all varieties was exceptional.

### Harvest

Hand harvested March 18, 26, and April 4 2019 Harvest 5.9 Ton  
22.5-23.2 TA 8.0-9.3g/ L pH 3.22-3.29 Yield = 0.6 kg/vine B r i x  
MA 2.4 g/L

### Fermentation and maturation

73% De-stemmed, not crushed, 80% Whole berries. 4 days cold soak at ambient temperature. Yeast for fermentation was propagated from a vineyard starter. Fermentation lasted 10 to 12 days with hand or foot plunging one to 2 times per day. Pressed after 28 days on skins and drained to tight grained French barrels 3 to 10 years old. Malo-lactic fermentation was completed in spring. 12 months barrel maturation, then racked to stainless steel tank where the wine settled for 5 months. Bottled without fining or filtration. Sulphites added.

Bottled — 301 (12 x 750ml) cases bottled in one lot under screw cap on September 21 2020. R. S. <0.10 g/L  
TA 5.4 g/L pH 3.67 Dry extract 26.1 g/L Alcohol 13.0 % V. A. 0.85 g/L  
Total SO<sub>2</sub> 40 mg/L

Deep Ruby hue. Fragrant aromas of wild raspberry, blackberry, sandalwood, vanilla and sea spray. Flavours of silken and bright wild forest fruits, graphite, dark coco powder and cola. Supple and elastic mid pallet tannins that are contained with bright and pure minerality. Typical white rock tension creates a long and vibrant finish. This is an unfined and unfiltered wine with small amounts of sediment. Please allow the bottle to stand and settle before pouring. Decanting will allow maximum expression of aroma and purity of fruit to emerge. Drink now to 2029