

2018 Gold Ridge Pinot Noir

The **Gold Ridge** is three clones of Pinot Noir selected from four excellent sites on the estate to create this complex and elegant blend. The unifying factor is our highly prized Gold Ridge soil, among the most coveted, especially for Pinot Noir.

Technical Data Appellation: Green Valley of Russian River Valley Blend: 88% clone 828 and 12% Pommard 5 Alcohol: 13.9% v/v Acidity: 4.9 a/L Residual Sugar: < 2 g/L **pH:** 3.47 Malolactic Fermentation: 100% Barrels: Average age of barrels 4.5 years, 100% French oak from center of France, fire bent, medium + toast and toasted heads. Barrel Aged: 9 Months Harvest Dates: September 7 - 17, 2018 Date Bottled: July 23, 2019 Release Date: November 2020 Total Production: 800 Cases Suggested Retail Price: \$87.00

Precision Winegrowing: At Iron Horse "Estate Bottled" means that the winemaking begins in the vineyard. Our location in Green Valley represents the very best soil (Gold Ridge), climate and aspects for Chardonnay and Pinot Noir. Our goal is to grow the best wine grapes through what we call "precision farming." To achieve uniformity of maturity we map our blocks according to soil type and aspect, then select the appropriate variety, clone, and rootstock. All pruning, canopy management, irrigation and cover crop decisions are determined on a block-by-block (and sometimes even vine -by-vine) basis, considering both the vintage at hand and the long-term needs of the land.

Artisanal Winemaking: Hand picked from Winery blocks 2 and 4 (Pommard 5), block H-5 (clone 828), and block P-6 (clone 13, Thomas Road) the grapes are de-stemmed into small open-top half ton macro bin fermenters or into stainless steel tanks where they are cold-soaked (using dry ice) for four to seven days. Before fermentation is complete, the new wine is gently pressed from the skins and transferred to French oak barrels. Fermentation then goes to completion in the barrels, allowing us to stir the lees as the wine goes through malolactic fermentation.

For Sparkling and Still Wine, Precision Harvesting is Key: Our only rule is to make the best wines we can. We wait until harvest to decide sparkling or still, as the key difference is the brix level (or the amount of sugar in the grapes, less for sparklings, more for still). Then winemaker David Munksgard considers berry size (bigger is better for sparklings, smaller for still), the health of the canopy, clone selection, even small details such as the relative dampness of the cover crop can make a difference. When making Pinot Noir the key is to avoid any variability of ripeness and maturity within the vines and clusters. If necessary, parts of a single block may be picked on different days.

Tasting Notes: Clone 828 brings the hearty ripeness while Pommard 5 layers in the silky texture and roundness. By nose, toasted oak, plum compote and cardamom. By mouth, black berry, plum with soft, but supportive tannins.

