

## Iron Horse Vineyards 2005 Estate Pinot Noir Technical Data

Appellation: Sonoma County-Green Valley

Winemaker's Tasting Notes: 2005 is the quintessential Green Valley vintage. This bottling goes beyond the bright fruit character typical of the Russian River area, showing deeper, more earthy flavors that are special to Green Valley. This is a very expressive, stylish, elegant wine. It has extraordinary depth of flavor and yet the weight and texture is still so light and silky, it just glides across the palate.

**Precision Farming:** Precision farming is a fact-based wine growing philosophy that is sustainable and utilizes the latest technology - GIS/GPS mapping and CAD computer models - to focus on smaller and more tightly delineated vineyard blocks by soil type, aspect and elevation. All pruning, canopy management, irrigation, cover crop and harvesting 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. We use the best tools technology provides and up to date viticulture, balanced by our 30 years of experience and thriving passion.

Vineyard Specifics: This wine represents a blend of five distinct blocks of vineyard within the Green Valley estate, at the heart of Sonoma County's star Pinot growing country, comprising mainly Martini "heritage" clones as well as Pomard and some Dijon clones. Green Valley's principal soil type is called Goldridge and is the most sought after for Pinot Noir because of its unique mineral balance, which greatly contributes to wine quality.

Average Age of the Vines: 19 years at harvest.

Harvest Dates: September 8 - October 4, 2005.

**Winemaking Techniques**: Hand picked grapes are de-stemmed into stainless steel tanks where they are cold-soaked (using dry ice) for 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 ages prior to blending and bottling.

Barrels: French
Blend: 100% Pinot Noir
Malolactic Fermentation: 100%
Date Bottled: August 2006
Residual Sugar: Dry

**Alcohol**: 14.7% v/v **Acidity**: 0.61 g/100ml

**pH**: 3:62

Release Date: February 2007 Total Production: 3,190 cases Suggested Retail Price: \$36/bottle

**Food Pairings:** Chanterelle salad, winter squash soup with a dollop of cream, salmon, grilled quail, duck with fruit sauce, veal, pan roasted pork tenderloin rubbed with allspice and cumin, lamb every way possible, venison, pasta with Red Hawk cheese and walnuts, Camembert cheese.

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