



Joy! Technical Data

Appellation: Sonoma County-Green Valley

Winemaker's Tasting Notes: Joy! is a new Sparkling Cuvee from Iron Horse, produced only in magnums and aged 10 to 15 years on the yeast in the bottle. It is a gorgeous combination of elegance, refinement and power. Joy! is "non-vintage" or "multi-vintage" in the sense of representing a range of years. Production is very limited. We currently have 1,200 magnums sufficiently aged. Younger vintages will continue to age at Iron Horse until they reach this quality level.

Precision Farming: Precision farming is a fact-based wine growing philosophy that utilizes the latest technology - GIS/GPS mapping and CAD computer models - focusing 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: The grapes for this sparkler comes from our favorite blocks of vineyard on the estate, located in cool, foggy Green Valley, which enjoys the ideal micro-climate for producing prestige Sparkling Wines.

Winemaking Techniques: All Iron Horse Sparklings are estate bottled, vintage dated, *methode champenoise*, which requires not only that the grapes come from one year, but more importantly that the wine is aged a minimum of three years on the yeast in the bottle. Traditionally, a *tete de cuvee* is aged five to eight years *en tirage*, before disgorging, when the yeast sediment is expelled.

Barrels: None

Blend: Chardonnay & Pinot Noir

Malolactic Fermentation: None

Date Bottled: March 1993

Residual Sugar: 0.9 g/100ml

Time en Tirage: 14 years on the yeast

Alcohol: 12.4% v/v

Acidity: 0.77 g/100ml

pH: 3:04

Current Disgorging: Fall 2006

Total Production: 1,200 magnums

Suggested Retail Price: \$147/bottle

Food Pairings: The White House has already said they are planning to serve Joy! for the formal White House holiday dinner in December.