EST. GUNDLACH BUNDSCHU THE LOW DOWN ON COOL CLIMATE

A look into staying cool in the vineyard, and what that means for our wines.



The Winkler Scale uses temperature to categorize the world's wine growing areas into five regions, where Region I are the coolest areas and Region V are the hottest. Determined by data collected as heat summation units, or "degree days", the degree days of each region help vintners understand the rate of development in the grapes. This rate affects the overall quality of acidity, pH, color, aromas, and flavor in the wines and cooler regions/lower degree days bring optimal development to these components.



LOCATION, LOCATION, LOCATION

Our Estate, Rhinefarm, located at the intersection of four world-class AVAs — Carneros, Napa Valley, Sonoma Valley and Sonoma Coast — is cooled by the coastal influence of the San Pablo Bay from the south and Pacific breezes coming through the Petaluma Gap on the west. With six generations worth of experience perfecting the art of growing cool climate grapes, coupled with the latest in cutting edge winemaking techniques, we believe we have all the right ingredients to produce the best Bordeaux varietal wine in California.

Burgundy, Champagne, Rhine, Willamette, etc

2 Bordeaux, Sonoma Valley, Southern Napa Rhône Valley, Central Napa, Dry Creek, Alexander Valley Spain, Tuscany Veneto, Lodi, Northern Napa Sicily, Fresno, Western Australia

"COOL CLIMATE IS A WINEMAKER'S GIFT -KEITH EMERSON, EXECUTIVE WINEMAKER

Cool climate allows for slow ripening and a longer growing season. On average, our budbreak occurs weeks before much of Napa Valley and we harvest our grapes one month later as well.

Longer hangtime with cooler temperatures means aromas, flavors, color, and tannins develop slowly and fully while retaining acidity and freshness, enhancing the depth and complexity of our wines without sacrificing structure and balance.

As a result, we are able to produce elegant varietal wines with richness and layers that are equally approachable on release and able to develop and age beautifully.



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