

KDL®

Help ensure your grape crop makes great wine.



The 'Big Two' wine states by the numbers

A numerical look at California and Washington, the top two wine-producing states in the U.S.

560,000

Acres of vineyards in California

52,000

Acres in Washington

\$904

Average price for wine grapes in California (per ton)

\$1,160

Average price in Washington

4 million

Wine grape production in California (tons)

260,000

Wine grape production in Washington

7.2

Wine grape yield in California (tons per acre)

5.19

Wine grape yield in Washington

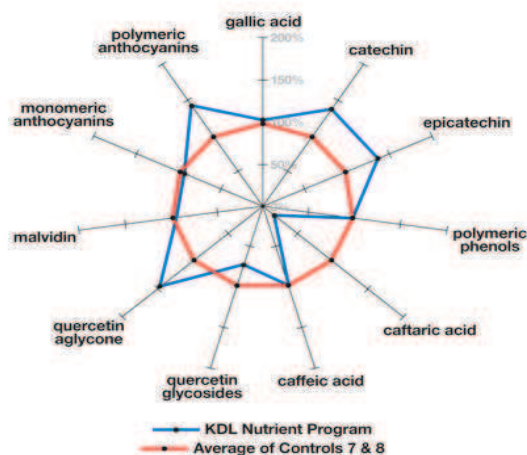
\$3.6 billion

Value of wine grape production in California

\$313 million

Value of wine grape production in Washington

— National Agricultural Statistics Service, 2016



Properly timed applications of Agro-K's KDL® 0-0-24, can dramatically enhance brix, color development, and uniform maturity in all grapes. Increasing brix and color can improve juice phenolic compound levels resulting in *measurable* increased wine quality.

KDL's unique formulation links potassium to a sugar complex that can quickly penetrate plant tissue – encouraging sugar development in the leaf and transport into the fruit. Even when tissue analysis shows adequate K levels, KDL provides a rapid increase in brix that also encourages color development and phenolics. KDL also improves uniform maturity helping to minimize harvesting passes.

To find out how KDL can be a part of your comprehensive science-based nutrition program, call 800-328-2418, visit www.agro-k.com, or email info@agro-k.com.

PINOT NOIR		JUICE		
Treatment	Bunch Weight (lbs.)/5 vines	Brix	pH	%K
KDL Nutrient Program	93.8	25.2	3.48	0.066
Control #7	90.0	23.5	3.45	0.073
Control #8	93.0	23.9	3.50	0.072

1) Fully replicated trial conducted by Hale Agricultural Services, Santa Maria CA Trial location Kendall Jackson Vineyards, Santa Maria, CA
 2) Juice data generated from replicated samples by Dr. Ken Fugelsang, Dept of Enology and Viticulture, Fresno State Univ.



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Science-Driven NutritionSM