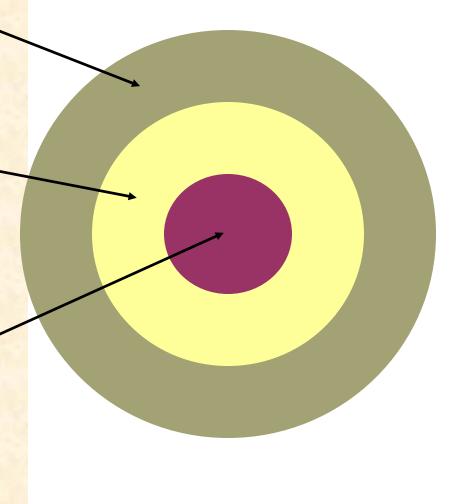


The U.S. Appellation System:

Federal law (27 CFR §4.25, 9.1 et seq.); effective 1983

- Political Appellation (US, state, county)
 - ■75% grape source rule
 - "fully finished" requirement
- American viticultural area (AVA)
 - ■85% grape source rule
 - 95% with vineyard designation
 - "fully finished" in state(s) in which AVA is located
- Estate Bottled
 - ■100% grape source rule

27 CFR 4.25, 4.26



The U.S. Appellation System: State law

Oregon:

OAR 845-010-0920: If the appellation of origin claimed or implied anywhere on a wine label is "Oregon," the name of one or more of its counties, or the name of an AVA wholly within Oregon, then all grapes used in the production of the wine must have been grown in Oregon, and 95 percent of the grapes used in the production of the wine must have been grown within the defined boundaries of that appellation of origin.

California:

Cal. Codes Regs., tit. 17, §17015: A grape wine shall be entitled to the appellation of origin "California" or a geographical subdivision thereof only if 100 percent of its volume is derived from fermented juice of fruit grown within California.

AVA Establishment

240 AVAs in 32 States

Subpart C—Approved American Viticultural Areas

§9.21	General.	§9.83 Lake Erie.	§9.143	Spring Mountain District.	§9.204	Tracy Hills.
\$9.22	Augusta.	§9.84 Paso Robles.	\$9.144	Texas High Plains.	\$9.205	Chehalem Mountains.
	Napa Valley.	§9.85 Willow Creek.		Dunnigan Hills.	\$9 206	Shawnee Hills.
	Chalone.	§9.86 Anderson Valley.		Lake Wisconsin.		Outer Coastal Plain.
§9.25		§9.87 Grand River Valley.		Hames Valley.		Snake River Valley.
	Guenoc Valley.	§9.88 Pacheco Pass.		Seiad Valley.		Calistoga.
§9.27	Lime Kiln Valley.	§9.89 Umpqua Valley.		St. Helena.	§9.210	Lehigh Valley.
89.28	Santa Maria Valley.	§9.90 Willamette Valley.	§9.150	Cucamonga Valley.	89.211	Swan Creek.
\$9.29		§9.91 Walla Walla Valley.	§9.151	Puget Sound.		Leona Valley.
	North Coast.	§9.92 Madera.	§9.152	Malibu-Newton Canyon.		Snipes Mountain.
				Redwood Valley.		
	Santa Cruz Mountains.	§9.93 Mendocino.	§9.153			Haw River Valley.
	Los Carneros.	§9.94 Howell Mountain.	§9.154	Chiles Valley.	§9.215	Lake Chelan.
§9.33		§9.95 Clarksburg.	§9.155		§9.216	Upper Mississippi River Valley.
89.34	Finger Lakes.	§9.96 Mississippi Delta.	§9.156	Diablo Grande.	89.217	Happy Canyon of Santa Barbara.
89 35	Edna Valley.	§9.97 Sonoita.	\$9.157	San Francisco Bay.		Sierra Pelona Valley.
	McDowell Valley.	§9.98 Monterey.	\$9.158	Mendocino Ridge.		Antelope Valley of the California
	o life of the state of the stat	ga.aa Monterey.	33.100	Mendocino Ridge.	33.213	Antelope valley of the California
§9.37		§9.99 Clear Lake.	§9.159	Yorkville Highlands.	High De	
§9.38	Cienega Valley.	§9.100 Mesilla Valley.	§9.160	Yountville.	§9.220	Pine Mountain-Cloverdale Peak.
\$9.39	Paicines.	§9.101 The Hamptons, Long Island.	§9.161	Oak Knoll District of Napa Valley.	\$9.221	Fort Ross-Seaview.
\$9.40	Leelanau Peninsula.	§9.102 Sonoma Mountain.	89 162	Sta. Rita Hills.	89.222	Naches Heights.
	Lancaster Valley.	§9.103 Mimbres Valley.	\$9.163	Salado Creek.		Coombsville.
		§9.104 South Coast.		River Junction.	50.223	Wisconsin Ledge.
	Cole Ranch.					
	Rocky Knob.	§9.105 Cumberland Valley.	§9.165	Applegate Valley.	§9.225	Middleburg Virginia.
\$9.44	Solano County Green Valley.	§9.106 North Yuba.	§9.166	Diamond Mountain District.	§9.226	Inwood Valley.
\$9.45	Suisun Valley.	§9.107 Lodi.	§9.167	Red Mountain	\$9.227	Ancient Lakes of Columbia Valley.
89.46	Livermore Valley.	§9.108 Ozark Mountain.		Fair Play.		Indiana Uplands.
	Hudson River Region.	§9.109 Northern Neck George Washington	\$9.169		\$9.229	
39.47	Hudson River Region.			Red Hills Lake County.	99.229	Eikton Oregon.
\$9.48	Monticello.	Birthplace.	§9.170	Long Island.	§9.230	
§9.49	Central Delaware Valley.	§9.110 San Benito.	§9.171	San Bernabe.	§9.231	Moon Mountain District Sonoma
\$9.50	Temecula Valley.	§9.111 Kanawha River Valley.	\$9.172	West Elks.	County.	
89 51	Isle St. George.	§9.112 Arkansas Mountain.	§9.173	Rockpile.	§9.232	Big Valley District-Lake County.
80.53	Chalk Hill.	§9.113 North Fork of Long Island.	\$9.174		\$9.233	Kelsey Bench-Lake County.
33.52	Chair Hill.	ga. 113 North Fork of Long Island.	33.174	Taukiii Valley.		
	Alexander Valley.	§9.114 Old Mission Peninsula.		Dos Rios.	89.234	Upper Hiwassee Highlands.
	Santa Ynez Valley.	§9.115 Ozark Highlands.	§9.176	Capay Valley.		Malibu Coast.
\$9.55	Bell Mountain.	§9.116 Sonoma Coast.	\$9,177	Alexandria Lakes.	\$9.236	Manton Valley.
89 56	San Lucas.	§9.117 Stags Leap District.	§9.178	Columbia Gorge.	\$9.237	
80.57	Green Valley of Russian River Valley.	§9.118 Ben Lomond Mountain.	\$9.179	Southern Oregon.		Adelaida District.
	Carmel Valley.	§9.119 Middle Rio Grande Valley.	§9.180	Dundee Hills.	89.239	Creston District.
	Arroyo Seco.	§9.120 Sierra Foothills.	§9.181	McMinnville.		El Pomar District.
§9.60	Shenandoah Valley.	§9.121 Warren Hills.	§9.182	Ribbon Ridge.	§9.241	Paso Robles Estrella District.
\$9.61	El Dorado.	§9.122 Western Connecticut Highlands.	\$9.183	Yamhill-Carlton.	89.242	Paso Robles Geneseo District.
\$9.62		§9.123 Mt. Veeder.	§9.184			Paso Robles Highlands District.
	Linganore.	§9.124 Wild Horse Valley.	\$9.185	Texoma.		Paso Robles Willow Creek District.
39.03	Day Oracle Velley	35. 124 Villa Horse Valley.				
	Dry Creek Valley.	§9.125 Fredericksburg in the Texas Hill	§9.186	Niagara Escarpment.		San Juan Creek.
§9.65	North Fork of Roanoke.	Country.	§9.187	Covelo.	§9.246	San Miguel District.
\$9.66	Russian River Valley.	§9.126 Santa Clara Valley.	\$9.188	Horse Heaven Hills.	\$9.247	Santa Margarita Ranch.
	Catoctin.	§9.127 Cayuga Lake.	\$9.189	High Valley.		Templeton Gap District.
	Merritt Island.	§9.128 Seneca Lake.	69 190	Red Hill Douglas County,	69 249	The Rocks District of Milton-
	Yakima Valley.	§9.129 Arroyo Grande Valley.	Oregon	<u></u>	Freewa	
	Northern Sonoma.	§9.130 San Ysidro District.	\$9.191	Ramona Valley.		Fountaingrove District.
§9.71	Hermann.	§9.131 Mt. Harlan.	§9.192	Wahluke Slope.	§9.251	Squaw Valley-Miramonte.
	Southeastern New England.	§9.132 Rogue Valley.	59.193	Rattlesnake Hills.	\$9.252	Eagle Foothills.
	Martha's Vineyard.	§9.133 Rutherford.	\$9.194			Los Olivos District.
	Columbia Valley.	§9.134 Oakville.	80.105	Alta Mesa.		Lamorinda.
	Central Coast.	§9.135 Virginia's Eastern Shore.		Borden Ranch.		Loess Hills District.
	Knights Valley.	§9.136 Texas Hill Country.		Clements Hills.	§9.256	Lewis-Clark Valley.
	Altus.	§9.137 Grand Valley.	\$9.198	Cosumnes River.	\$9.257	Tip of the Mitt.
	Ohio River Valley.	§9.138 Benmore Valley.	\$9.199	Jahant.	89 258	Champlain Valley of New York.
69.70	Lake Michigan Shore.	§9.139 Santa Lucia Highlands.	\$9.200	Mokelumne River.		Willcox.
	York Mountain.	§9.140 Atlas Peak.	§9.201	Sloughhouse.	99.260	Appalachian High Country.
	Fiddletown.	§9.141 Escondido Valley.	§9.202	Eola-Amity Hills.	§9.261	Petaluma Gap
89.82	Potter Valley.	§9.142 Bennett Valley.	§9.203	Saddle Rock-Malibu.	ľ	•
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AVA Petitions

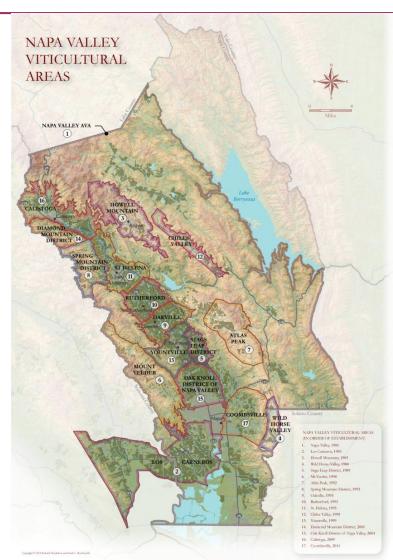
as revised in TTB T.D.-90 (1/20/11), 27 CFR §9.12

- Establishment of an AVA in general
 - 1) Name evidence
 - 2) Boundary evidence, tied to the name
 - 3) Distinguishing viticultural features
 - i. Climate
 - ii. Geology
 - iii. Soils
 - iv. Physical features
 - v. Elevation
 - 4) Maps and boundary description
- AVAs within AVAs ("nested AVAs")
- Modification of an existing AVA

Evolution Toward Nested AVAs

Examples:

- Napa Valley
- Paso Robles
- Willamette Valley

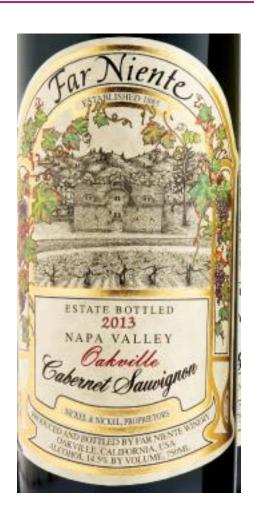


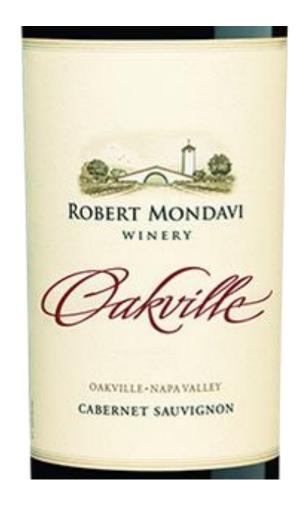
Appellation Hierarchy: Old World model

COUNTRY	REGION	DISTRICT	COMMUNE	VINEYARD
	Bordeaux	Médoc	Pauillac	Ch. Lafite
	Burgundy	Côte de Nuits	Gevrey- Chambertin	Clos de Bèze
FRANCE	Alsace	-	-	-
	Rhône Châteauneuf-du-Pap		-	Ch. Fortia
	Loire	Anjou-Côteaux du Layon	1	Quarts de Chaume
	Rhine	Rheinhessen	Nierstein	Hipping
GERMANY	Mosel – Saar – Ruwer	Mittel – Mosel	Graach	Himmelreich

Source: London Wine & Spirit Education Trust: The Naming of Wine Producing Areas

Conjunctive Labeling





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AVA Critiques

1. No size standards.

COUNTRY	REGION	DISTRICT	COMMUNE	VINEYARD
	Bordeaux	Médoc	Pauillac	Ch. Lafite
FRANCE	Burgundy	Côte de Nuits	Gevrey- Chambertin	Clos de Bèze

2. No quality criteria.



AVA Critiques (continued)

■ Not 100% grape origin.

"Dr. Ed" Wawszkiewicz (Wawszkiewicz v. Dep't of Treasury, 670 F.2d 296 (D.C. Cir. 1981))

Evolution of American Wine Appellations

- Vineyard designations: the lessons of Tokalon
- Varietal focus
- □ 100% grape origin
- Certifications (logo)

Napa Valley Grapegrowers Plan Registry of Historic Vineyards

Andy Beckstoffer's latest look at Napa's historic properties hopes to register sites from the 19th century

Lynn Alley

Posted: February 4, 2009



February 20, 2018 11

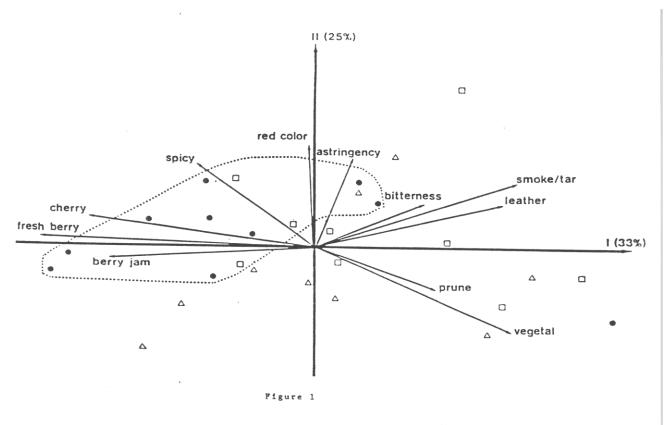
Varietal Focus



"MADE & BOTTLED BY THE CELLARS OF THE CARNEROS QUALITY ALLIANCE"

Varietal Focus:

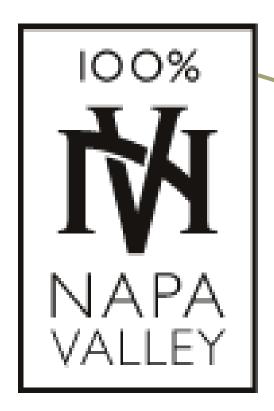
Pinot Noir Aromatics



Pigure 1. Principal component analysis of the mean ratings of the 28 wines for 11 attributes. The first two principal components are shown. The attribute vectors and the 28 wines with their code Carneros (●), Napa (□), or Sonoma (△), are plotted.

100% Grape Origin

Certification Mark





Certifications

"Owl Seal"

MONTELLE

"BRUT"

1988

AUGUSTA



Vignoles

Awarded Owl Seal by Augusta Wine Board extra dry white table wine

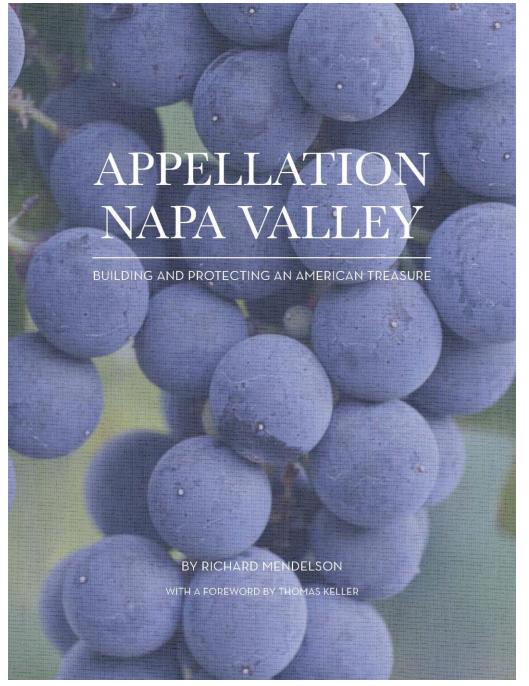
Coyote Crossing Vineyard

PRODUCED & BOTTLED BY MONTELLE WINERY AUGUSTA, MISSOURI • ALC. 12% BY VOL. CONTAINS SULFITES

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