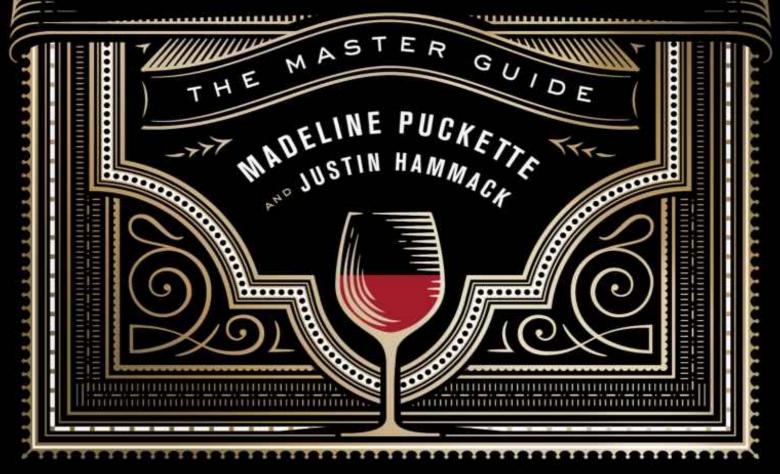


WINE FOLLY



PRAISE FOR Wine Folly

"The best introductory book on wine to come along in years."

—The Washington Post

- "Wine is fun. It's complex, vibrant, and meaningful. It should be part of your life . . . and so should this book."
 - -Geoff Kruth, Master Sommelier, Guildsomm.com
- "With clever graphics, Madeline has created a wine navigator that effortlessly guides new wine lovers to a better understanding."
 - —Dr. Andrew Waterhouse, UC Davis
- "I wish I had had a smart, fast, super-easy-to-understand book like *Wine Folly* when I was starting out."
 - -Karen MacNeil, author of The Wine Bible
 - "A magically vivid wine guide for our information age—cuts through the complexity of wine like a Champagne saber."
 - —Mark Oldman, author of *Oldman's Guide to Outsmarting Wine* and *How to Drink Like a Billionaire*



Wine Folly Magnum Edition THE MASTER GUIDE

Madeline Puckette and Justin Hammack

Avery

an imprint of Penguin Random House New York



an imprint of Penguin Random House LLC 375 Hudson Street New York, New York 10014



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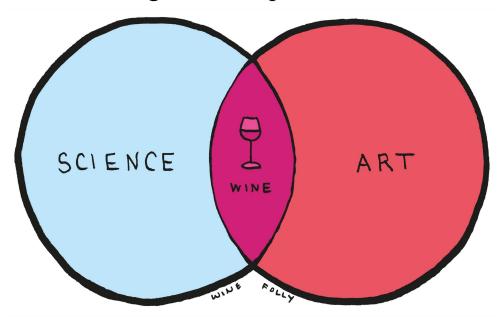
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About the Authors

Introduction

What makes wine special? Why is it considered one of the best beverages on the planet?



Why Love Wine?

The obvious reason to be interested in wine is because a small portion of it—say about 10–15%—is a mind-altering substance called ethanol. Yep, alcohol. However, the mere presence of ethanol (a simple chemical compound) doesn't explain the level of scientific rigor that goes into understanding wine. There is so much to know, including how wine is made and the science behind its tastes and flavors. Not to mention the health benefits, cultural traditions, and how wine fits into our history and evolution. In short, wine is interesting because it is complex.

The more you know, the more you know you don't know.

The topic of wine will go as deep as you're willing to dive. That is why there are hundreds of books on the subject. Some are erudite, some are heavyweight and technical, and some are drunken escapades!

This book is unlike any of the aforementioned styles. *Wine Folly: Magnum Edition* is the pragmatist's tool, designed to guide you on your path into wine, wherever it takes you. It will show you the basics and give you a solid foundation.

Who Made This Book?

This book was created by the co-founders of *Wine Folly*. Madeline Puckette is a wine sommelier, writer, and visual designer. Justin Hammack is a digital strategist, web developer, and entreprenuer.

Part of the effort in creating this book was verifying accuracy of information. Additional contributions were made by Kanchan Schindlauer, Mark Craig, Hilarie Larson, Vincent Rendoni, Haley Mercedes, and Stephen Reiss. Information sources can be viewed in the back of this book.

About Wine Folly

The first edition of this book, *Wine Folly: The Essential Guide to Wine* is on the *New York Times* Bestseller list, is an Amazon Cookbook of 2015, has a 4.8 star rating on Amazon (at the time of this writing), and has been printed in more than 20 languages (even Mongolian!)

Wine Folly is used by wine educators, sommeliers, and restaurant managers around the world to teach people about wine.

winefolly.com is the #1 ranking wine education site in the world. The best part? It's free.

Wine Folly isn't just the thoughts of one individual. The site's knowledge base has contributions from many wine professionals, writers, winemakers, scientists, and doctors.

Magnum Edition

You'll love Wine Folly: Magnum Edition if you've . . .

- Wanted to improve your knowledge of wine, but don't know how to start.
- Ever felt overwhelmed by the choices in the wine aisle.
- Bought disappointing wines or felt hesitant to try new wines.
- Ever felt intimidated by others' knowledge of wine.
- Ever been uncertain if you're drinking good wine or if it's all just marketing.

Wine Folly: Magnum Edition will help you...

- Learn how to assess wine quality.
- Handle, serve, store, and age wine.

- Find new wines that you're likely to enjoy.
- Gain professional sommelier-level knowledge of wine.
- Avoid buying poor-quality wines, even on a small budget.
- Drink wine more responsibly.
- Make great food and wine pairings.
- Gain confidence with wine

Wine Folly: Magnum Edition is the improved and expanded edition of Wine Folly: The Essential Guide to Wine.

Magnum Edition contains more than two times the content of the first volume, including new chapters, wine maps, infographics, and updated data sources.



Get the Most Out of This Book

Your homework assignment each time you try a new wine:

- Practice actively tasting the wine. (see this page)
- Look up the wine or variety in the Grapes & Wines Section of this book. (see this page)
- Learn about the region where the wine is from. (see this page)
- Learn the best foods to pair with the wine. (see <u>this page</u>)

- Gain confidence handling wine. (see <u>this page</u>)
- Rinse and repeat!

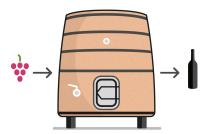
SECTION 1

Wine Basics

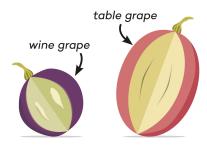
This section explores the fundamental aspects of wine including:

- How wine is made
- How to taste wine
- How to serve wine
- How to store wine

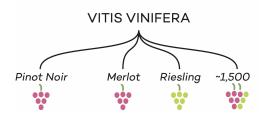
What Is Wine?



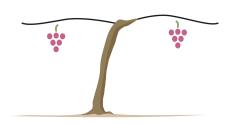
Wine is an alcoholic beverage made with fermented grapes. Technically, wine can be made with any fruit, but most wine is made with wine grapes.



Wine grapes are different than table grapes. They are smaller, sweeter, contain seeds, and have thicker skins. These traits have proven to be better for making wine.



There are thousands of different **wine varieties** and most are cultivars of just one species of grapevine: *Vitis vinifera*.



Grapevines are woody, perennial plants that produce a crop once a year. The different climates where grapes grow affect how sweet (or tart) the resulting wine tastes.

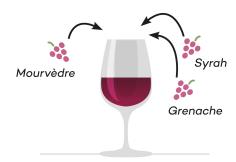


Vintage refers to the year that the grapes were harvested.

Non-vintage or "NV" wines are a blend of several vintages.



A single-varietal wine is a wine made with mostly or only one grape variety (e.g., Merlot, Assyrtiko, etc.).



A wine blend is made by blending several different varietal wines together.

A **field blend** is made with different varieties that are harvested and vinified together.



There are several different styles of wine including **still**, **sparkling**, **fortified**, and **aromatized wines** (also known as vermouth).



In the US, **an organic wine** must be made with organically grown grapes and no added sulfites. In the EU, organic wines may contain sulfites but with lower maximums than non-organic wines.

3 Ways Wines Are Labeled



By Variety

Varietal wines (wines labeled by grape) are made with one or mostly one grape variety. Countries require a minimum of the listed variety to be included in the bottle.

75%

United States

85%

Australia, Austria, Argentina, Chile, France, Germany, Italy, New Zealand, Portugal, South Africa, Hungary, Greece, Canada

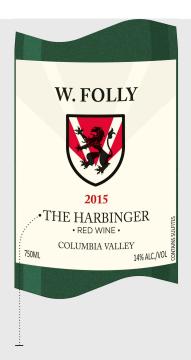


By Region

Wines that are labeled by region follow the strict legal rules of that region to dictate what's inside the bottle. For example, Sancerre is mostly Sauvignon Blanc.

Regional labeling is common in:

- France
- Italy
- Spain
- Portugal
- Greece
- Hungary



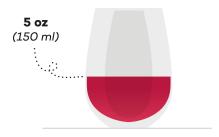
By Name

Wines that are labeled by name use a made-up name.

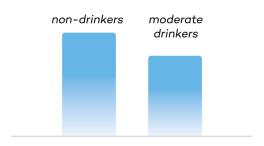
The fantasy name can be either made up by the winery to specify a special wine blend, or be the name of a vineyard or a place.

For example, "Les Clos" is the name of a vineyard in Chablis, France.

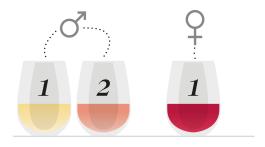
Drinking Facts



A standard serving of wine is 5 ounces (150 ml) and a standard bottle (750 ml) contains 5 servings of wine.



According to the American Heart Association, the incidence of **heart disease** is lower in people who practice moderation than in non-drinkers.



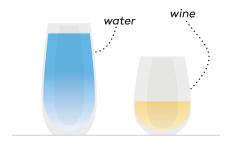
What is moderation? The American Cancer Institute recommends no more than 2 drinks per day for men (14 per week) and 1 drink per day for women (7 total per week).



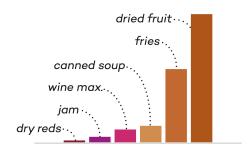
What if I'm having a party? Men should not exceed more than 3 servings in a single day. Women should have no more than 2. Take an alcohol-free day to make up the difference.



The primary **cause of a wine headache** is not sulfites—it's dehydration! The other major cause is thought to be from fermentation-derived biogenic amines like tyramine.



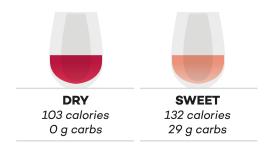
Avoid headaches caused by dehydration by drinking one full 8-oz (250 ml) glass of water with every serving of wine.



Wines are labeled "**contains sulfites**" if they contain more than 10 ppm (parts per million). Legal limits are as high as 350 ppm and most range between 50–150 ppm. For comparison's sake, a can of soda contains 350 ppm.

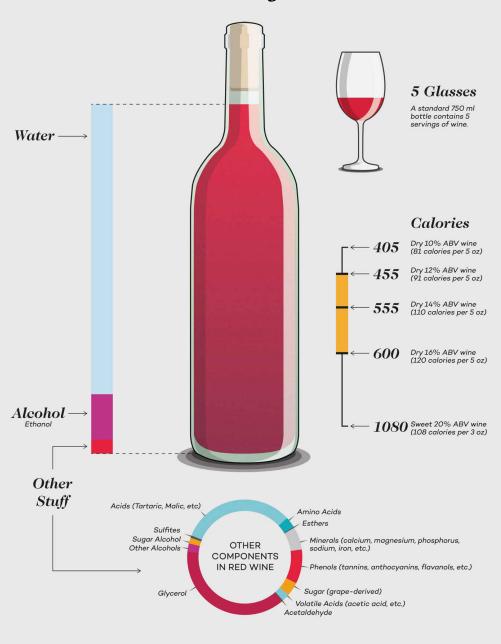


Often, **red wines contain less sulfites** than white wines and dry wines contain less sulfites than sweet wines. Also in most cases, lower-quality wines contain more sulfites than higher-quality wines.



Calories in wine? One standard serving of dry wine with 13% ABV has zero carbs and 103 calories. A standard serving of sweet wine with 5% sweetness and 13% ABV has 29 g carbs (from sugars) and 132 calories.

A Bottle of Wine



Wine Traits

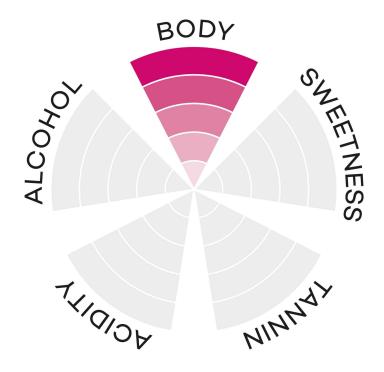
Learn how each trait in wine will affect the quality and taste. This book characterizes wines by five traits: Body, Sweetness, Tannin, Acidity, and Alcohol.

Body

Body is not a scientific term but rather a way to categorize wine by intensity level from lightest to richest.

Identifying "light-bodied" and "full-bodied" wines is akin to identifying the differences in skim and whole milk: The more fat in milk, the more full it will taste.

Though this concept applies to all beverages, with wine in particular, our taste receptors sense body in wine using the traits of tannin, sweetness, acidity, and alcohol.



BODY RANKED 1–5

This book ranks wines from 1 to 5 based on their presence of tannin, alcohol, and sweetness compared to other wines.

Each trait affects the body of wine somewhat differently:

- Tannin increases the body in wine. Since red wines contain tannin and white wines do not, red wine tend to taste more full-bodied than white wines.
- Sweetness increases body in wine. This is why sweet wines tend to taste more full-bodied than dry wines. It's also why some dry wines often keep a small level of sweetness in order to increase body.
- Acidity decreases the body in wine.
- Alcohol increases the body in wine. This is why higher-alcohol wines (including fortified wines) taste more full-bodied than lighter-alcohol wines.
- Carbonation decreases the body in wine. This is why sparkling wines usually taste lighter than still wines.

There are some other tricks up the winemaker's sleeve to play around with body. For example, a winemaker can choose to age wines in oak barrels or use oxidative wine aging to increase the body in wine. We'll talk about winemaking methods more in How Wine Is Made.



TASTING BODY

Imagine "light" vs "full" body in wine similar to the difference between skim and whole milk.

Wines by Body



Some wines will prove to be lighter or bolder than shown here!

Sparkling

PROSECCO

CAVA

CRÉMANT

CHAMPAGNE

FRANCIACORTA

White Wines

MELON

PICPOUL

VINHO VERDE

PINOT BLANC

ASSYRTIKO

COLOMBARD

<u>ALBARIÑO</u>

FRIULANO

VERDICCHIO

CORTESE

MUSCAT BLANC

FURMINT

RIESLING

VERDEJO

FIANO

GRECHETTO

SILVANER

PINOT GRIS

TORRONTÉS

FERNÃO PIRES

MOSCHOFILERO

CHENIN BLANC

ARINTO

GRÜNER VELTLINER

SAUVIGNON BLANC

GARGANEGA

VERMENTINO

FALANGHINA

SÉMILLON

VIURA

AIRÉN

TREBBIANO TOSCANO

SAVATIANO

GRENACHE BLANC

GEWÜRZTRAMINER

MARSANNE

ROUSSANNE VIOGNIER CHARDONNAY

Red Wines

BRACHETTO

FRAPPATO

GAMAY

LAMBRUSCO

SCHIAVA

ZWEIGELT

CINSAULT

PINOT NOIR

NERELLO MASCALESE

CASTELÃO

CARMÉNÈRE

VALPOLICELLA BLEND

BOBAL

CARIGNAN

BLAUFRÄNKISCH

CABERNET FRANC

CONCORD

AGIORGITIKO

BAGA

BARBERA

BONARDA

DOLCETTO

GRENACHE

MENCÍA

MERLOT

MONTEPULCIANO

NEBBIOLO

NEGROAMARO

RHÔNE / GSM BLEND

SANGIOVESE

TEMPRANILLO

XINOMAVRO

AGLIANICO

ALICANTE BOUSCHET

BORDEAUX BLEND

CABERNET SAUVIGNON

MALBEC

MONASTRELL

NERO D'AVOLA

PETIT VERDOT

PETITE SIRAH

PINOTAGE

SAGRANTINO

SYRAH

TANNAT

TOURIGA NACIONAL

ZINFANDEL

Dessert Wines

SHERRY

SAUTERNAIS

ICE WINE

MADEIRA

MARSALA

MOSCATEL DE SETÚBAL

VIN SANTO

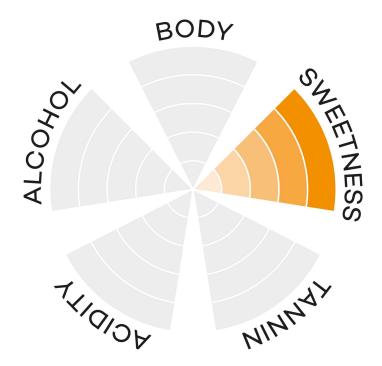
MUSCAT OF ALEXANDRIA

PORT

Sweetness

Sweetness in wine is called residual sugar (RS). Residual sugar is the unfermented grape sugars left over in the wine after fermentation has completed.

There is a very wide range of sweetness in wine, which starts at absolutely nothing—0 grams per liter—to up to 600 grams per liter. For perspective, milk contains about 50 g/L, Coca-Cola contains approximately 113 g/L and syrup is nearly all sugar at 70% or 700 g/L. Wine appears more viscous with higher residual sugar. For example, a 100-year-old bottle of Pedro Ximénez moves as slowly as maple syrup!



SWEETNESS RANKED 1–5

This book ranks wines based on their common perceptible sweetness level. Since its possible to control sweetness in wine, you may see a range.

Still Wines

The following terms are the common language used by most professionals to describe wine sweetness levels:

- **Bone-Dry:** 0 calories per serving (<1 g/L)
- **Dry:** 0–6 calories per serving (1–17 g/L)
- Off-Dry: 6–21 calories per serving (17–35 g/L)
- Medium Sweet: 21–72 calories per serving (35–120 g/L)
- Sweet: 72+ calories per serving (>120 g/L)

Our palates are not particularly sensitive at tasting sugar. Dry-tasting wines often contain up to 17 g/L of residual sugar, which is 10 additional calories/carbs per serving. So, if you're trying to carb-count, scour the Internet for a "technical sheet" if available—wineries often list the residual sugar content in the wine.

Sparkling Wines

Unlike still wines, sparkling wines (including Champagne, Prosecco, and Cava), will add a small amount of sugar, usually in the form of concentrated grape must, during the last step of winemaking. For this reason, sparkling wines will absolutely have sweetness levels indicated on the bottle:

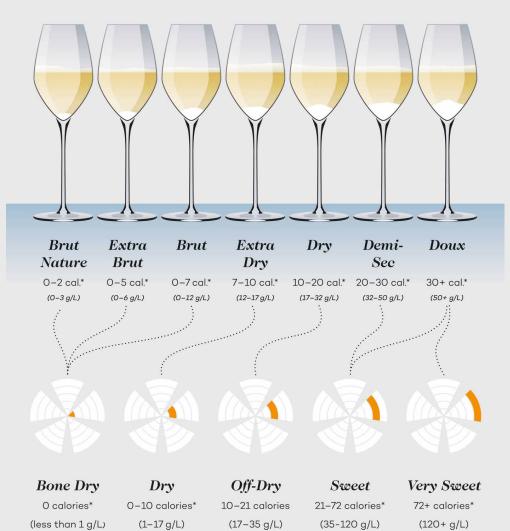
- **Brut Nature:** 0–3 g/L (no added sugar)
- Extra Brut: 0–6 g/L
- **Brut:** 0–12 g/L
- Extra Dry: 12–17 g/L
- **Dry:** 17–32 g/L
- **Demi-Sec:** 32–50 g/L
- Doux: Over 50 g/L



OUR PERCEPTION OF SWEETNESS IS NOT PARTICULARLY ACCURATE

It's difficult to sense wine sweetness accurately because the other wine traits can distort our perception! For example, wines with higher tannin and/or higher acidity will taste less sweet than they actually are.





*Calories per 5oz / 150 ml serving.

Tannin

Tannin plays a very important role in wine quality and is the primary source of wine's health benefits. Yet, tannin is probably one of the least loved of all of wine's traits. Why? Simple: It's because tannin tastes bitter.

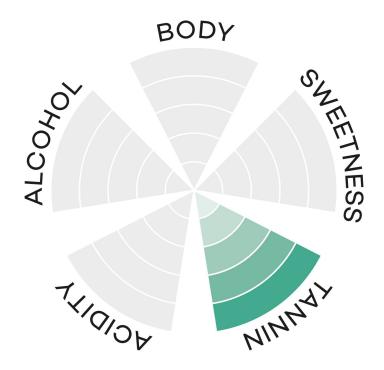
What Is Tannin?

Tannins are naturally occurring polyphenols found in plants, seeds, bark, wood, leaves, and fruit skins. It's found in many plants and foods, notably green tea, super dark chocolate, walnut skins, and hachiya persimmons. In wine, tannins are found in the grape skins and seeds and they're also found in wooden barrels. Tannins are beneficial because they help stabilize wine and buffer it against oxidation.

Tasting Tannin

Want to experience unadulterated tannin for yourself? Place a wet tea bag on your tongue. The astringent, bitter sensation you get is the sensation of tannin!

In wine, tannin is a bit more subtle and feels like a gritty or drying sensation that makes your lips stick to your teeth. In this book, tannins are rated on a scale from 1 to 5 by how astringent they are, how bitter they taste, and how long they endure after swallowing.



TANNIN RANKED FROM 1-5

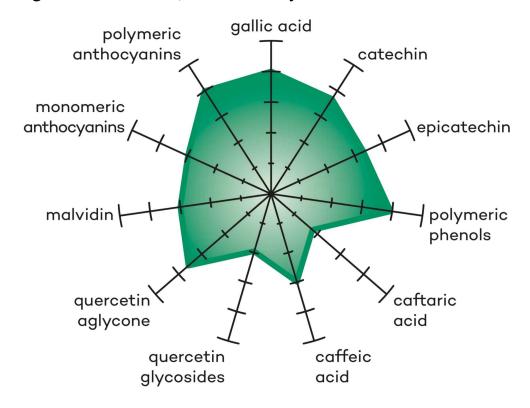
Wines have the highest tannin when they are young. This book ranks wine tannin based on how bitter and astringent the wine tastes. Tannin can be controlled with winemaking and drops as wine ages.

Tannin and Your Health

Many scientific studies have explored the effects of tannin on health. The majority of this research suggests the following benefits:

- Procyanidins (aka condensed tannins) inhibit cholesterol, which in turn, helps fight heart disease.
- In a petri dish, ellagitannins (found in oak barrels) have stopped cancer cells from expanding.
- In test mice, ellagitannins reduced the effects of fatty liver disease and fought obesity.

- In human trials, catechin and epicatechin (two types of procyanidins) have lowered total cholesterol and improved the ratio of "good," or HDL, cholesterol to "bad," or LDL, cholesterol.
- As of yet, no studies have found tannin to cause headaches or migraines. Of course, there is always more to learn!



PHENOLICS CHART

This radar chart displays a phenolic analysis of a Pinot Noir wine:

Catechin and epicatechin are condensed tannins. They are the "good for you" tannins.

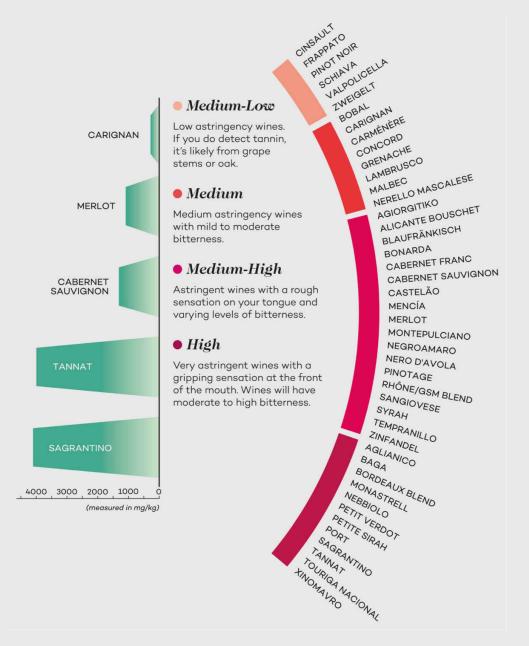
Malvidin and monomeric anthocyanins produce color in red wine.

Caftaric and caffeic acid are thought to produce white wine's color.

Gallic acid comes from grape seeds but mostly comes from oak aging.

Quercetin reacts with anthocyanin, increasing color intensity.

Tannin in Wine



Some wines will have more or less tannin than what's indicated on this chart.



Low astringency wines. If you do detect tannin, it's likely from grape stems or oak.

CINSAULT FRAPPATO

PINOT NOIR

SCHIAVA

VALPOLICELLA BLEND

ZWEIGELT



Medium

Medium astringency wines with mild to moderate bitterness.

BOBAL

CARIGNAN

CARMÉNÈRE

CONCORD

GRENACHE

LAMBRUSCO

MALBEC

NERELLO MASCALESE



Medium-High

Astringent wines with a rough sensation on your tongue and varying levels of bitterness.

AGIORGITIKO

ALICANTE BOUSCHET

BLAUFRÄNKISCH

BONARDA

CABERNET SAUVIGNON

CASTELÃO

MENCÍA

MERLOT

MONTEPULCIANO

NEGROAMARO

NERO D'AVOLA

PINOTAGE

RHÔNE / GSM BLEND

SANGIOVESE

SYRAH

TEMPRANILLO

ZINFANDEL

High

Very astringent wines with a gripping sensation at the front of the mouth. Wines will have moderate to high bitterness.

AGLIANICO

BAGA

BORDEAUX BLEND

MONASTRELL

NEBBIOLO

PETIT VERDOT

PETITE SIRAH

PORT

SAGRANTINO

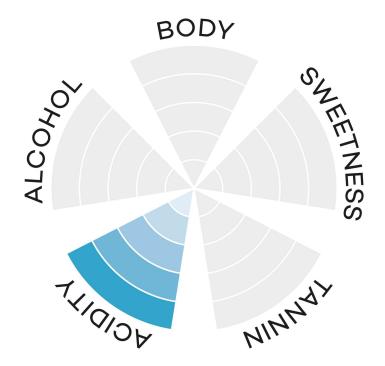
TANNAT

TOURIGA NACIONAL

XINOMAVRO

Acidity

Acidity is what gives wine its tart and sour taste. All wines lie on the acidic side of the pH scale ranging from about 3 to 4 pH (water is neutral at 7 pH). Acidity is important for wine quality because it slows the rate of chemical reactions, which cause wine to go bad.



ACIDITY RANKED FROM 1-5

In this book you'll find wines are ranked in terms of their perceptible acidity, or how acidic they typically taste.

Tasting Acidity

Imagine drinking lemonade. Notice all the mouth-watering, puckering, and tingly sensations flinging around your mouth? That's acidity at work. Terms like zesty, bright, tart, zippy, and fresh are often used in tasting notes to describe higher-acidity wines.

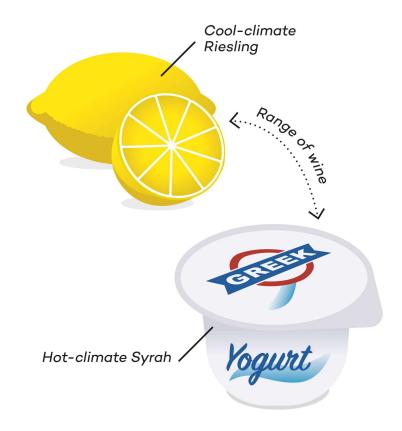
- Wines with higher acidity taste lighter bodied and also less sweet.
- Wines with lower acidity taste fuller bodied and more sweet.
- When acidity is too low, wines are often described as tasting flat, dull, soft, or flabby.
- When acidity is too high, wines are often described as tasting spicy, sharp, or too sour.
- Wines above 4 pH (low acidity) are not as stable as wines below 4 pH and more likely to develop faults.

So, the next time you taste wine, pay attention to how it makes your mouth water and tingle. With practice, you will create your own mental benchmark of acidity levels. Of course, each person has their own personal preference—some like acid more than others.

Acids in Wine

The most prevalent wine acids are tartaric acid (softer, found in bananas), malic acid (fruity, found in apples), and citric acid (tingly, found in citrus). Of course, there are many more acids, and each affect the taste differently. Generally:

- Acids change as wine ages and eventually are mostly acetic acid (the primary acid in vinegar).
- Some regions allow acidification (in hotter climates) which is the addition of acids (powdered tartaric and malic acid) to increase acidity. Most quality-minded producers do this as sparingly as possible.
- Wine contains anywhere from 4–12% total acids. (Sparkling wines are on the high side!)



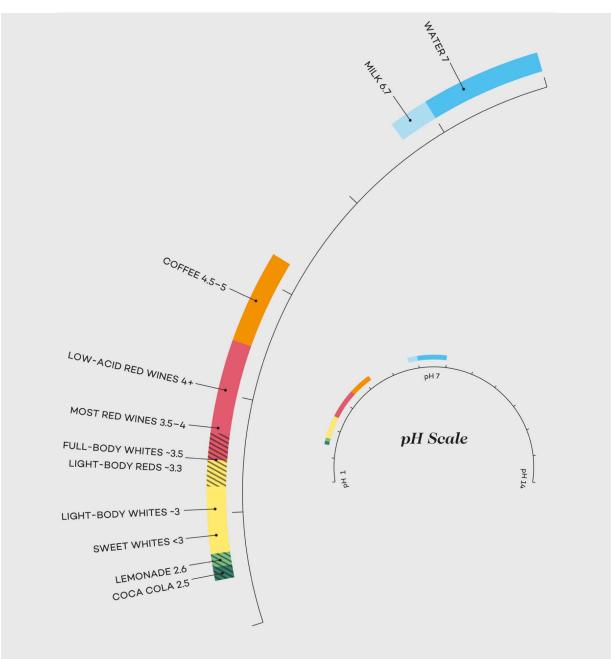
WINE COMPARED TO OTHER FOODS

High-acid wines are as sour as lemons at around 2.6 pH. Lower-acid wines may be as flat as Greek yogurt at around 4.5 pH.

Acidity in Wine pH vs Acidity

Wines that are lower on the pH scale (i.e., farther from neutral) taste more sour.

Technically, pH does not measure the amount of acids in wine, it simply measures the concentration of free hydrogen ions. Our taste receptors perceive hydrogen ions as sourness.



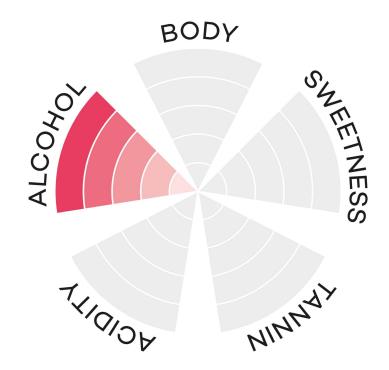
pH Scale

pH is measured on a logarithmic scale where each unit is 10 times that of the neighboring unit. For example, a pH of 3 is 10x greater than a pH of 4 and 100x greater than a pH of 5.

With practice you can taste the difference in sourness between a 3.6 pH wine and a 3.5 pH wine.

Alcohol

The average glass of wine contains 12–15% ethanol. This simple compound has a profound effect on the taste and ageability of wine, as well as human health.



ALCOHOL IS RANKED 1-5

This book ranks wines based on their typical alcohol content:

- 1 = Low, 5-10% ABV
- 2 = Medium-Low, 10-11.5% ABV
- 3 = Medium, 11.5-13.5% ABV
- 4 = Medium-High, 13.5–15% ABV
- 5 = High, Over 15% ABV

Alcohol and Your Health

Moderation may be the key to "healthy" drinking, but what is moderation exactly? Well, the concept is simple: Don't drink more than your body can metabolize.

Ethanol becomes toxic when it is metabolized in the liver and stomach. During the process, hydrogen atoms are removed from ethanol molecules and the compound turns into acetaldehyde. Acetaldehyde is toxic in large amounts (why binge drinking can kill you), but the body can metabolize small amounts of it using enzymes.

Of course, everyone's physiology is a bit different. You may need to consume less than others based on your own unique traits. For example:

- Women have fewer alcohol-digesting enzymes than men. Thus, it's recommended that women consume less.
- Some people (such as those with East Asian and American Indian lineage) produce enzymes that aren't as good at metabolizing acetaldehyde. If you get rashes, red flushing, headaches, and nausea easily when drinking, then plan to moderate more.
- Alcohol may cause a slight rise in blood sugar when ingested but ultimately it causes blood sugar to drop. So, if you're being treated for blood sugar abnormalities (diabetes) you'll want to be extra careful.
- Some people cannot control their consumption of alcohol (one drink *always* leads to more). If this is you, abstaining is likely the best solution. You are not alone: Alcohol use disorder affects about 1 in 16 US adults.

Alcohol in Wine

The alcohol level in wine is directly related to the sweetness levels in grapes. The sweeter the grapes, the higher the potential alcohol.

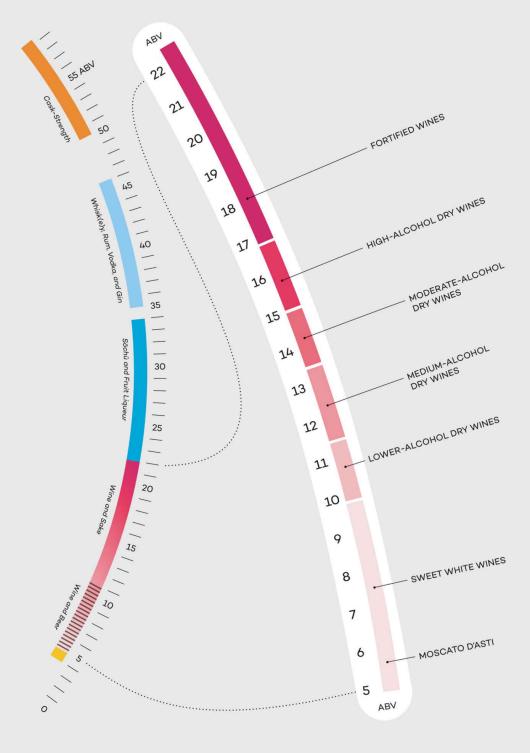
In some cool-climate countries grapes don't always ripen, so it's legal to add sugar to increase the alcohol level. The practice is called *chaptalization* and is allowed in places like France and Germany. Many consider chaptalization controversial because it directly manipulates the finished wine. Thus, most quality-minded producers avoid it.



THE TASTE OF ALCOHOL

We interpret alcohol using many taste receptors, which is why alcohol tastes bitter, sweet, spicy and oily all at once. Based on genetics, some of us taste alcohol as bitter and others taste it as sweet.

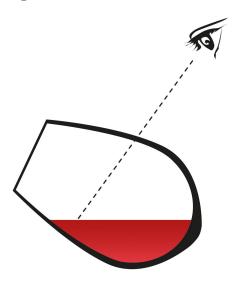
Alcohol in Wine



Tasting Wine

You don't need a big nose or a special number of taste buds to be a great wine taster. All you is a consistent tasting technique to build upon. Each new wine you try is an opportunity to practice!

The **4-step tasting method** illustrated in this chapter is the same technique used by wine professionals. It's easy to learn but takes practice to master. Here are the basic steps:



Look

Hold your glass of wine over a white background under neutral lighting and take 3 observations:

- Hue
- Intensity of color
- Viscosity



Smell

Smell your wine and attempt to create a profile of its aromas before tasting it. Look for:

- 2–3 fruit flavors (be descriptive)
- 2–3 herbal or other flavors
- Any oak or earth flavors (if present)



Taste

Take a sizeable sip of wine and pass all over your palate before swallowing. Try to identify:

- The structure of wine (tannin, acidity, etc.)
- The flavors
- The wine's overall balance



Think

Finally, it's time to put all your observations together and assess the overall experience.

- Write down your tasting notes
- Rate the wine (optional)
- Compare with other wines (optional)

Look

Hue & Intensity

White Wines: A deeper color in white wine is usually an indication of aging or oxidation. For example, white wines aged in oak have a deeper color than white wines aged in stainless steel, which doesn't let oxygen in.

Rosé Wines: Since color intensity in rosé is controlled by the winemaker, a deeper color simply means the wine was macerated in grape skins for longer.



Red Wines: Look toward the edge of the wine to see the hue. Look toward the center to see how opaque the color is.

- Wines with a red-colored tint likely have a higher acidity (lower pH).
- Wines that are more purple or blue will have a lower acidity.
- A deeply colored, opaque red wine is likely to be youthful with higher tannin.
- Red wines become more pale and tawny as they age.



Viscosity

Wines with higher viscosity have higher alcohol, higher sugar, or both.

Wine Legs/Tears: Wine "legs" or "tears" is a phenomenon called the Gibbs-Marangoni effect. It is caused by fluid surface tension created from evaporating alcohol. In a controlled environment, many "tears" indicate a wine with higher alcohol. Temperature and humidity will affect results.



Sediment: Unfiltered wines often leave particles at the bottom of your glass. They are harmless but can be easily removed by pouring through a stainless-steel filter (such as a tea strainer).

Color of Wine

Use this chart to help identify and define hue and intensity in the wines you taste.

The examples included in this chart are here to help get you started and are not exhaustive.

Note: The color-corrected version of this chart is available as a poster online at winefolly.com



Pale Straw Vinho Verde, Muscadet, Verdejo



Medium Straw Riesling, Torrontés, Moscato



Deep Straw *Albariño, Verdicchio*



Pale Yellow Grüner Veltliner



Medium Yellow
Sauv. Blanc, Sémillon,
Vermentino



Deep Yellow

Sauternes, Aged Riesling



Pale Gold
Chenin Blanc, Pinot
Gris



Medium Gold Viognier, Trebbiano



Deep Gold Chardonnay, Aged White Rioja



Pale Copper Provence Rosé, Pinot Gris



Medium Copper Pinot Noir Rosé



Deep Copper Tibouren Rosé, Syrah Rosé







Pale Amber Orange Wine, White Port

Medium Amber Tokaji Aszú, Vin Santo

Deep Amber *Tawny Port, Vinsanto*



Pale Brown *Aged White, Sherry*



Medium Brown Sherry, White Port



Deep Brown *Pedro Ximénez*



Pale Pink Bandol Rosé



Medium Pink Garnacha Rosé



Deep Pink *Tavel*







Pale Salmon Provence Rosé, White Zinfandel

Medium Salmon Sangiovese Rosé

Deep Salmon Syrah Rosé, Merlot Rosé



Pale Purple Gamay, Valpolicella Blend



Medium Purple Malbec, Syrah, Teroldego



Deep Purple
Alicante Bouschet,
Pinotage



Pale Ruby *Pinot Noir*



Medium Ruby Tempranillo, GSM Blend



Deep Ruby Cabernet Sauvignon, Tannat



Pale Garnet *Nebbiolo*



Medium Garnet

Aged Reds, Brunello di

Montalcino



Deep Garnet *Aged Amarone, Barolo*



Pale Tawny Tawny Port, Aged Nebbiolo



Medium Tawny Aged Sangiovese, Bual Madeira



Deep Tawny
Old Vintage Port

Smell

There are hundreds of aroma compounds found in wine. The best way to identify individual aromas is to smell before you taste.

Smelling Tips

Hold your glass under your nose and take a small sniff to "prime" your senses. Then, swirl your wine and take slow, delicate whiffs of the wine. Switch between thoughtfully smelling and pausing to give yourself time to pick out each aroma.



Position your nose above the glass and slowly move in until you pick out individual smells.

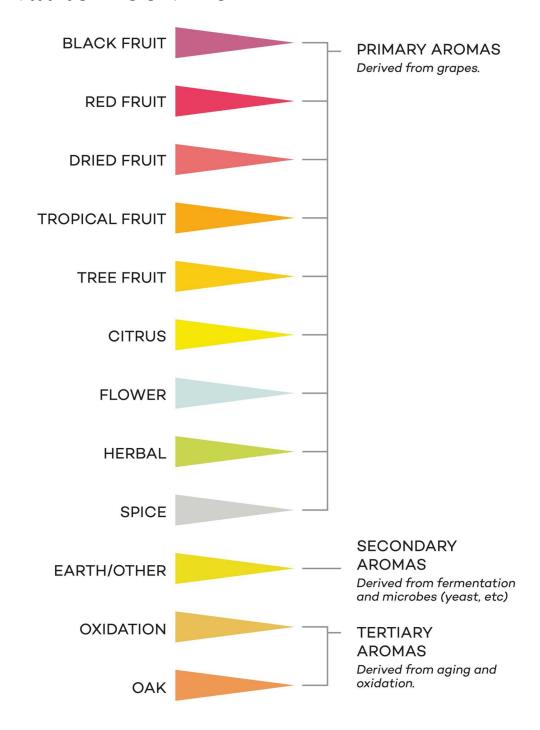


The top rim reveals more delicate floral aromas and the lower rim reveals richer fruit aromas.



Swirling the wine will concentrate the aromas.

What to Look For



Fruit: First, try to pick out a fruit aroma. Second, see if you can add in an adjective. If you're getting strawberry, what kind of strawberry is it? Fresh, ripe, stewed, dried? Two to three fruits is a good objective.

Herb / **Other:** Some wines are more savory than others and have many non-fruit smells including herbs, flowers, and minerals. Be descriptive. There are no wrong answers!

Oak: If a wine has aromas of vanilla, coconut, allspice, milk chocolate, cola, cedar, dill, or tobacco it might have spent time aging in oak barrels! Different species of oak (and different oak preparation methods) have different flavors. American oak (Quercus alba) tends to add more dill and coconut flavors, whereas European oak (Quercus petrea) offers more vanilla, allspice, and nutmeg aromas.

Earth: When you taste earthiness, try to figure out if it smells organic (loam, mushroom, forest floor), or inorganic (slate, chalk, gravel, clay). This group of aromas is thought to be microbe-derived and can provide clues to the wine's origin. Make note of the type of earthiness you taste, organic or inorganic.

Wine Faults

When you taste test wine at a restaurant, you're testing for wine faults! Wine faults are typically due to poor storage and handling. Here are the most common faults and how to sniff them out.



Cork Taint

(TCA, 2,4,6-Trichloroanisole, TBA, etc.)

If the wine smells strongly of wet cardboard, wet dog, or a musty cellar, your wine is corked. This fault can be caused by chlorine coming in contact with corks and is thought to affect 1–3% of corked bottles. At a restaurant, most wine servers can help identify this fault. There is no easy fix. Return the wine.

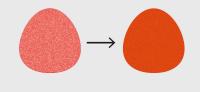


Reduction

(Reduction, Mercaptans, Sulfur Compounds)

If the wine smells distinctly of garlic, cooked cabbage, rotten eggs, cooked corn, or burnt match, it has sulfur flavors (aka reduction).

Reduction happens when wine doesn't get enough oxygen during winemaking. Decanting the wine will greatly improve the smell, and if not, you can try stiring your wine with a silver spoon. If this doesn't help, return the wine.



Oxidation

(Sotolon and various Aldehydes)

If the wine smells sharply of bruised apples, jackfruit, and linseed oil and looks partially brown (and isn't old Marsala or Madeira), then it's oxidized. Oxidation happens over time to all wines, but can occur before it should due to improper storage conditions. Try to find out if the wine is meant to be oxidized before returning it.

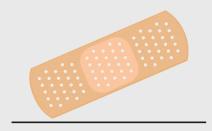


Volatile Acidity

(VA, Acetic Acid, Ethyl Acetate)

If the wine smells sharply of vinegar or nail polish remover, it likely suffers from of volatile acidity. Legally, wines may contain up to 1.2 g/L of volatile acidity. In small amounts, VA contributes to the

complexity of wine. That said, some individuals are hyper sensitive to VA and don't like it. If this is you, find out if you can exchange the wine for something different.



Brettanomyces

(aka "Brett")

If the wine smells like a bandage, sweaty saddle leather, a barnyard, or cardamom it has Brettanomyces. Brett is a wild yeast that ferments alongside wine yeast (Saccharomyces cerevisiae). Some wineries fully embrace it since Brett isn't technically bad. Many tasters enjoy the earthy, rustic aromas that Brett adds. Others detest it. If this is you, try to exchange the wine for something else.

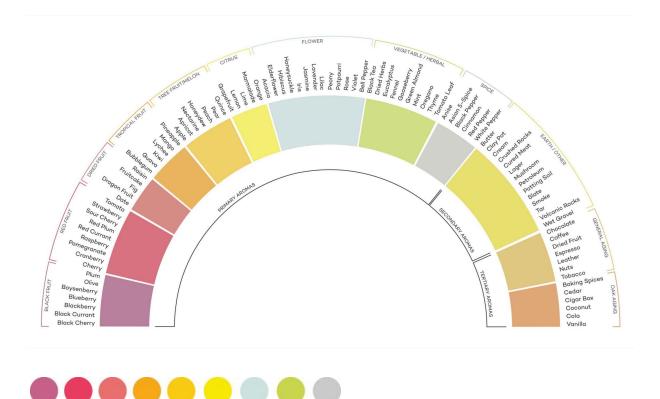


UV Damage

(aka "Light Strike")

Light strike happens when wines are exposed to direct sunlight or left under artificial lighting for too long. Light increases chemical reactions in wine, which can cause premature aging. White and sparkling wines are the most affected. Return the wine.

Wine Aromas



Primary Aromas

This group of aromas primarily comes from the grape variety.

You can use your familiarity with primary aromas to better identify varietal wines in a blind tasting.

BLACK FRUIT	RED FRUIT	DRIED FRUIT
Black Cherry	Cherry	Date
Black Currant	Cranberry	Dragon Fruit
Blackberry	Pomegranate	Fig
Blueberry	Raspberry	Fruitcake
Boysenberry	Red Currant	Raisin
Olive	Red Plum	

Plum Sour Cherry
Strawberry
Tomato

TROPICAL FRUIT	TREE FRUIT / MELON	CITRUS
Bubblegum	Apple	Grapefruit
Guava	Apricot	Lemon
Kiwi	Nectarine	Lime
Lychee	Honeydew	Marmalade
Mango	Peach	Orange
Pineapple	Pear	
	Quince	

FLOWER	VEGETABLE / HERBAL	SPICE
Acacia	Bell Pepper	Anise
Elderflower	Black Tea	Asian 5-Spice
Hibiscus	Dried Herbs	Black Pepper
Honeysuckle	Eucalyptus	Cinnamon
Iris	Fennel	Red Pepper
Jasmine	Gooseberry	White Pepper
Lavender	Green Almond	
Lilac	Mint	
Peony	Oregano	
Potpourri	Thyme	
Rose	Tomato Leaf	
Violet		

Secondary Aromas

This group of aromas primarily comes from fermentation-related microbial reactions.

Studying secondary aromas will help you identify the region where the wine originated.

EARTH / OTHER

Butter

Clay Pot

Cream

Crushed Rocks

Cured Meat

Lager

Mushroom

Petroleum

Potting Soil

Slate

Smoke

Tar

Volcanic Rocks

Wet Gravel



Tertiary Aromas

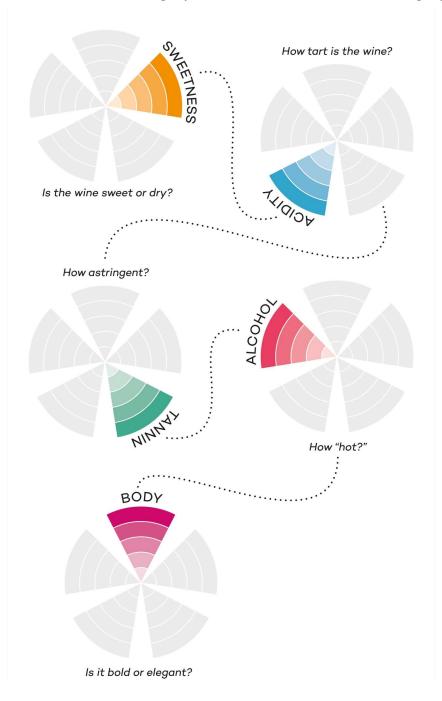
This group of aromas primarily comes from oxidation and aging.

You can use your familiarity with tertiary aromas to identify how old a wine is and how it was aged (oak, no oak, etc.).

GENERAL AGING	OAK AGING
Chocolate	Baking Spices
Coffee	Cedar
Black Cherry	Cigar Box
Dried Fruit	Coconut
Espresso	Cola
Leather	Vanilla
Nuts	
Tobacco	

Taste

Grab your glass of wine and take a medium-sized sip. "Chew" it. Allow it to touch every nook and cranny. Then, swallow the sample (or spit it out). Then, take a slow breath through your mouth and exhale through your nose.



Structure

Sweetness: Is the wine sweet or dry? Sweetness is the first trait you'll taste on the tip of your tongue.

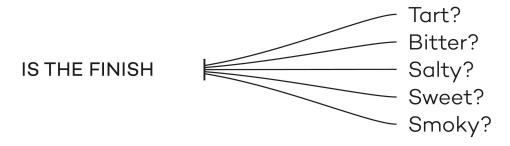
Acidity: Does the wine make your mouth water? High acidity makes your mouth salivate and tingle.

Tannin: How astringent (mouth-drying) or bitter is the wine? Tannins are felt in the middle of your tongue and between your lips and teeth. Wines with high grape-based tannins tend to have more astringency toward the front of your mouth. Oak tannins are usually felt more toward the middle of the tongue.

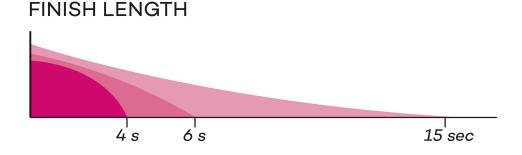
Alcohol: Do you feel a warming or hot sensation in your throat? That's the alcohol!

Body: Does the wine fill your mouth with flavor (full-bodied) or is it barely there (light-bodied)?

Finish: What flavor does the wine end on? Is it bitter, sour, oily, or somewhat salty? Note other flavors as well (smoky, herbal, perfumed, etc.).



Length: How long does it take for the aftertaste to diminish?



Complexity: Is it easy or hard to pick out several different flavors and aromas? Lots of flavors = complex.

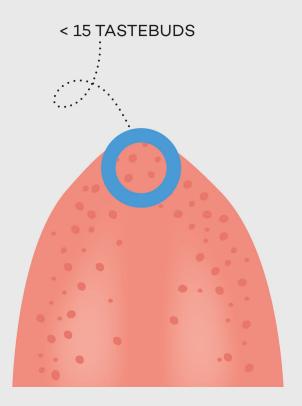


Layers: Do the wine's flavors change over the course of a single sip? Some critics poetically refer to this sensation as "layers" or "dimensions" in the wine.

What Kind of Taster Are You?

Your sense of taste and preferences are influenced by both your environment and genetics. Some tasters are naturally more sensitive than others. Fortunately, everyone improves with practice.

HOW MANY TASTEBUDS DO YOU COUNT IN A HOLE-PUNCH SIZED SPACE ON YOUR TONGUE?



Nonsensitive

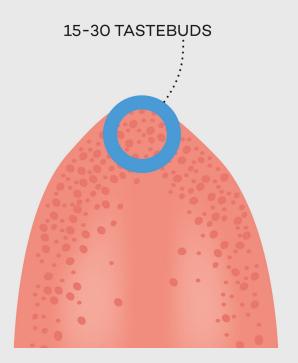
10–25% of people

If you count fewer than 15 tastebuds in the area of a hole punch on your tongue, you might be a nonsensitive.

You don't taste bitter the same way others do. In fact, some non-tasters don't taste bitter at all! You're more exploratory with your diet and enjoy rich and strongly flavored foods.

Wines to Try

- High-tannin red wines
- Full-bodied white wines
- Sweet white wines



Average

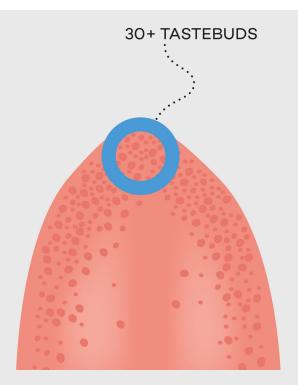
50-75% of people

If you count between 15 and 30 tastebuds in the area of a hole punch on your tongue, it's likely you're an average taster.

An average taster can still taste the same bitter flavors that a hypersensitive tastes, but it doesn't cause extreme discomfort. Average tasters can be picky or exploratory.

Wines to Try

- Wines with savory flavors
- All wines. Keep exploring!



Hypersensitive

10-25% of people

If you have more than 30 tastebuds in the area of a hole punch on your tongue, you're a hypersensitive (aka "supertaster").

All flavors taste intense to you. It's also likely that you are sensitive to food textures, spiciness, and temperature. You are likely a picky eater.

Wines to Try

- Sweet white wines
- Low-tannin red wines



Between 1–2% of the population suffers from anosmia—the inability to detect or perceive smells.



Women are over two times more likely to be hypersensitive tasters than men.



Asians, Africans, and South Americans have a higher proportion of hypersensitive tasters than Caucasians.

Think

Developing your palate will not happen overnight. It's a process of actively tasting and, more important, thinking about what you like and why.

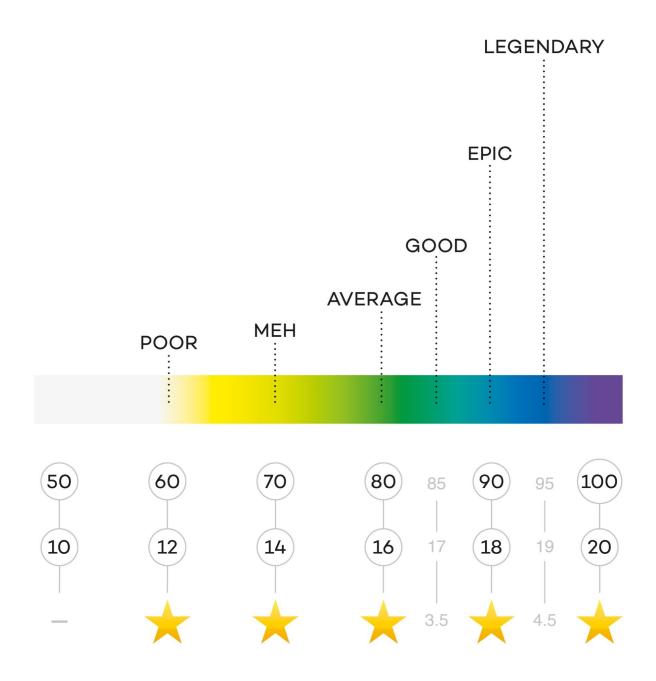
Wine Ratings

Wine ratings were first popularized in the 1980s with the introduction of Robert Parker's 100-point wine rating system. Today, there are several rating scales, including a 5-star system, the 100-point scale, and a 20-point scale.

A high rating doesn't guarantee you'll love a wine. Instead, it gives you a general idea of a wine's quality level, as determined by the critic's opinion. The best ratings always include detailed tasting notes.

Rating wines consistently can take years of practice. One way to accelerate your skill is to practice comparative tasting.

Wine Rating Scales



Comparative Tasting

Comparative tastings pair related wines to be tasted side-by-side. This process makes it easier to identify similarities and differences in wines. Here are a few comparative tastings to try:

- Argentine vs French Malbec
- Oaked Chardonnay vs unoaked Chardonnay

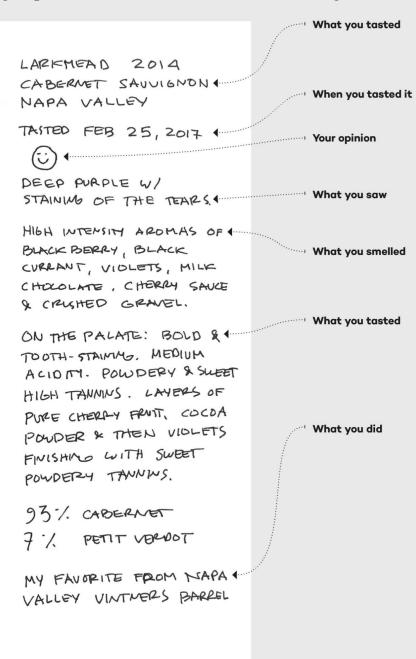
- Sauvignon Blanc vs Grüner Veltliner
- Merlot vs Cabernet Franc vs Cabernet Sauvignon
- Pinot Noir from different countries
- Syrah from different countries
- Same wine, multiple vintages (aka a "vertical")



With comparative tasting practice you can learn to blind taste wines

Take Useful Tasting Notes

You're not going to remember every wine you taste. Fortunately, if you take useful tasting notes, you can quickly recall great wines and tasting experiences. Here's what a useful tasting note includes:



What you tasted

Producer, region, variety(ies), vintage, and any special designation (Riserva, Blanc de Blancs, etc.).

When you tasted it

Wines change as they age.

Your opinion

Stick to a rating system that works for you.

What you saw

Understand the wine before you even smell it!

What you smelled

Be as specific as possible, listing flavors from most to least dominant to create a hierarchy of importance.

What you tasted

Since we "taste" so much with our nose, try to focus this section on the structural qualities of sweetness, acidity, tannin, and alcohol. Also include anything not present in the smell.

What you did

Where were you? What did you eat? Who were you with?

Need help? Try these tasting mats:

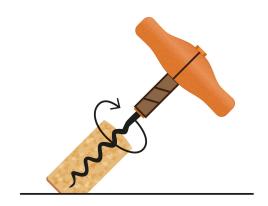


Handling, Serving, and Storing Wine

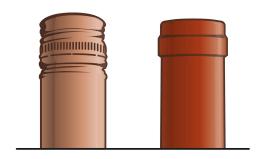
Opening Still Wine



Opening wine: It's tradition to cut the foil below the lip (although, to be honest, it doesn't really matter).



Insert the worm of the corkscrew and rotate it until it's almost all the way in. Pull the cork out slowly to reduce breakage.



Screw cap vs. cork: For wine drinkers, there is no practical difference between screw cap or cork. There are many amazing wines under screw cap.

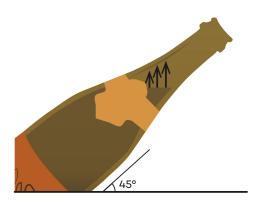
Opening Sparkling Wine



Remove the foil and loosen the cage by turning it 6 times. Grip the bottle neck with your thumb over the top of the cage and cork. It's safer to remove the cage with the cork.



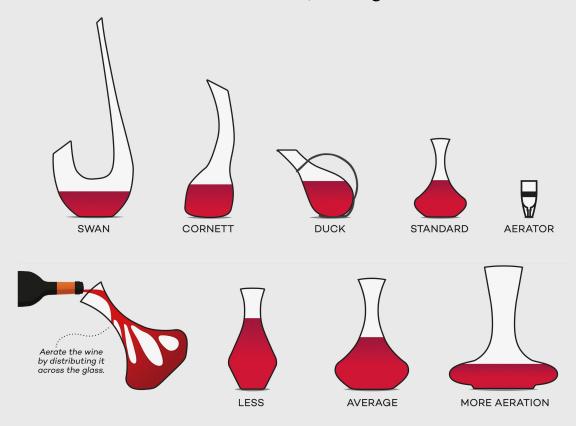
Firmly grip the cork and cage with one hand while rotating the bottom of the bottle with the other hand. Apply resistance as the cork begins to push out to slow it down.



Slowly release the cork and cage with a subtle "pfffft." Continue holding the bottle at a 45° angle after opening the bottle to allow pressure to escape without bubbling over.

Decanting Wine

Decanting is simply pouring wine from a bottle into a vessel to "breathe." Decanting oxidizes wine, reducing the prevalence of certain acids and tannins—making wine taste smoother. It can also turn stinky sulfur compounds (see Wine Faults) into less detectable smells. In short, it's magic!



What to Decant

Nearly all red wines benefit from decanting. The general rule is, if it has grippy tannins, or tastes sharp and spicy, decanting will help! Decanting is a great way to improve the taste of young wines and affordable wines.

By the way, decanting isn't just for red wines. It's possible to decant Champagne, full-bodied white wine, and orange wine.

How Long to Decant

Generally speaking, the bolder and more tannic the wine is, the longer it can be decanted. In this book there is a recommended decanting time for each wine ranging from no decanting (for light-bodied white wines) to over an hour (for full-bodied red wines with high tannin).

Be aware, it's possible to "over decant" a wine. Old wines are typically the most sensitive.

Choosing a Decanter

Nearly any inert vessel (glass, crystal, porcelain) can be used to decant, so get one you love! Simply consider how easy it will be to wash and store.

If space is an issue for you, wine aerators are a popular alternative. Aerators rapidly introduce excessive amounts of oxygen to wine, causing oxidation to occur instantaneously. While aerators might be too aggressive for old wines, they are fine for most daily drinkers.

Glassware

Size

Make sure your glasses are big enough to collect aromas. White wineglasses should range from about 13–20 oz. and red wineglasses from 17–30 oz. in total capacity.

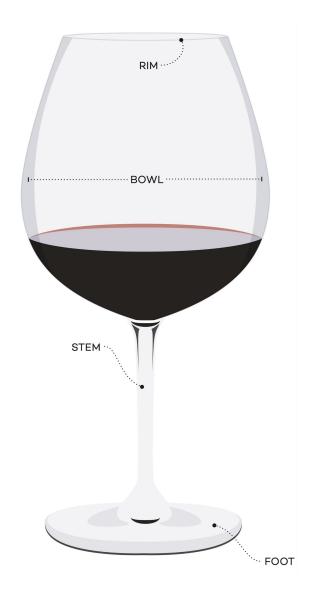
Shape

A wide bowl exposes more surface area, increasing evaporation and aromatic intensity.

A narrow bowl behaves oppositely. Narrow bowls are useful for "spicy" or high ABV wines.

Opening

The opening size affects two things: how focused the aromas are when they enter your nose and whether or not you can fit your hand in the glass to clean it!



- Larger openings tend to express more floral aromas.
- Smaller openings tend to focus fruit and spice flavors.

Thickness

Thin-rimmed glasses increase exposure to liquid.

Crystal Glass

Crystal is a bit of a misnomer because this type of glass doesn't actually have a crystalline structure. Instead, crystal includes minerals such as lead, zinc, magnesium, and titanium.

The benefit of crystal is increased durability over standard glass. This means that crystal can be spun very thin. Additionally, the minerals in crystal glass refract light and sparkle.

Lead-based crystal glass is safe to drink from, just don't store liquids in them overnight.

Lead-based crystal is porous and should be hand-washed with fragrance-free soap.

If you can't hand wash, many lead-free crystal glasses are dishwasher safe.

Stems vs Stemless

Technically, stems do not affect the taste, although your hands will warm the glass. Feel free to choose whichever style works best for your situation.

Choosing Glassware

Choosing wineglasses is a personal choice. That said, here are some pointers:

- Consider how hard it will be to clean the glasses.
- Have rambunctious kids or pets in your house? Stemless glasses might be the best choice.
- Factor in the cost of losing a glass to breakage.
- Choose 1 or 2 glass styles that most match your wine preferences.
- Plan to buy enough glasses for your wine-drinking friends!

Types of Wineglasses



Sparkling Wines

The thinner and taller the glass, the better it will preserve the bubbles. Flutes are great for lean sparkling wines. Tulips are generally better for richer, or fruitier sparkling wines like Prosecco or aged sparklers. Coupes aren't ideal but they sure look pretty!



White/Rosé Wines

The smaller bowl keeps whites cooler and positions your nose closer to aromas. Larger bowls work better for oak-aged white wines like Chardonnay.



Red Wines

Wide, round bowls help collect aromas and are ideal for Pinot Noir. Medium-sized red glasses work well with spicy wines like Sangiovese or Zinfandel. Oversized glasses help mitigate high tannins with a wider lip (such as with Cabernet or Bordeaux blends).



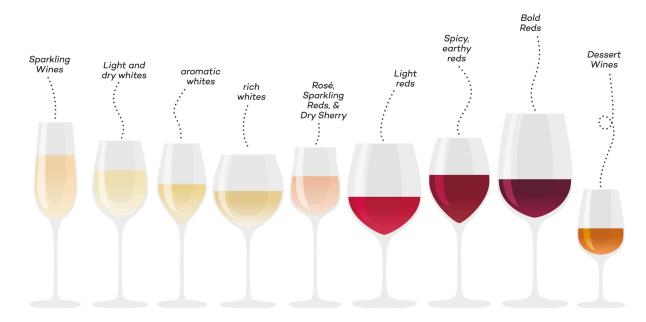
Other Glasses

There are many specialty glasses for wines such as Sherry and Port. Stemless also make a great choice for a water glass.

Serving Wine

Serving Order

A simple tip when hosting a wine tasting: Order wines from lightest to richest, with the sweetest dessert wines served last.



Temperature

Like soda or beer, wine also has best practices for serving temperature.



Wine Etiquette Tips



Why? Etiquette is one of those things that, on the surface, seems silly, but can be quite useful in certain situations.



Hold your glass by the stem or base. Show off your cleanliness (no fingerprints!) and your ability to be careful around fragile things.



Smell your wine. Show onlookers how thoughtful you are! Also, researchers believe 80% of our sense of taste comes from smell.



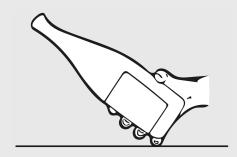
Drink from the same position on the glass. Not only does this reduce lip marks on the glass, it also keeps you from smelling the inside of your mouth each you take a sip!



When opening a bottle, try do to it quietly...like a ninja. Of course, there are a few instances where making a "Pop!" will brighten everyone's mood.



When clinking, look your clinking partner in the eye as a sign of respect. Also, clink glasses bowl to bowl to reduce breakage.



When pouring, hold the bottle toward the base. Not only does this little trick show your dexterity, it's another point toward cleanliness.



Offer wine to others before pouring yourself seconds. This demonstrates your ability to be selfless. You're such the generous type!



Try your best not to be the drunkest one in the room. This is particularly useful in business situations when you might need to think on your feet!

Storing Open Wine



Sparkling Wine

1-3 days*

In the fridge with a sparkling wine stopper.

CALAMATE O LEO

LOGICA

STORAGE O LEO

STORAGE O LE

Light White & Rosé Wine

5–7 days*

In the fridge with a cork.



Full-Bodied White Wine

3–5 days*

In the fridge with a cork.



Red Wine

3-5 days*

In a cool dark place with a cork.



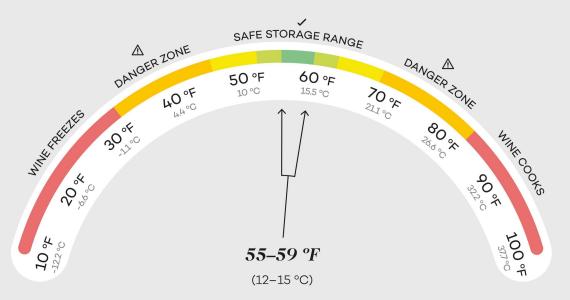
Fortified & Box Wine

28 days*

Corked or closed in a cool dark place.

*Some wines stay fresher longer.

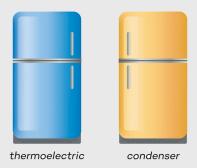
Cellaring Wine



The ideal wine storage temperature is 55–59 °F and between 55–75% humidity.



Wine deteriorates about four times faster when stored at ambient room temperatures compared to climate-controlled conditions. If you do not have a wine cellar or chiller, do your best to store your wine bottles in a cool, dark place.



Wine Chillers: There are two primary types of wine fridges: thermoelectric and condenser. Thermoelectric chillers fluctuate with ambient room temperatures but are quieter. Condenser-type chillers are louder and require maintenance intervals but are more consistent with temperature.



If you don't have a cellar or a wine fridge, plan to consume the wine you collect within a year or two of purchase. Bottles stored in variable temperature environments are more likely to develop wine faults.

How Wine Is Made

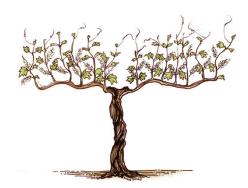
Great wines are made with high-quality grapes. Let's take a look at the life cycle of a grapevine and learn how each season affects that year's vintage.



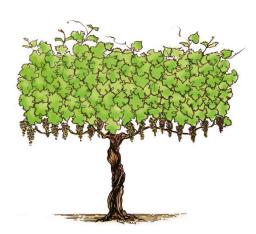
Winter pruning: Last year's growth is cut back. The pruner chooses the best canes to grow new shoots for the coming year's harvest. This is a critical moment that determines the future of the vine.



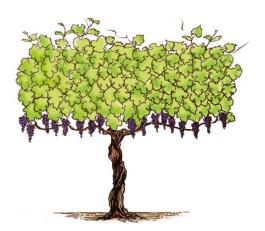
Spring bud break: Sap rises up from the roots and the first signs of new growth occur in the vineyard. Buds are very delicate and spring hailstorms can destroy them and shorten the growing season (reducing ripeness in wines).



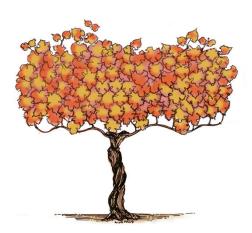
Spring flowering: If the buds survive, they creates shoots and flowers. Flowers of grapevines are called "perfect flowers" because they pollinate themselves without the need of bees.



Summer berry growth: Grape clusters remain green until late summer. Veraison ("vair-ray-shun") is when the berries change color from green to red. Before veraison, some growers remove green bunches to concentrate wine intensity in the remaining bunches.

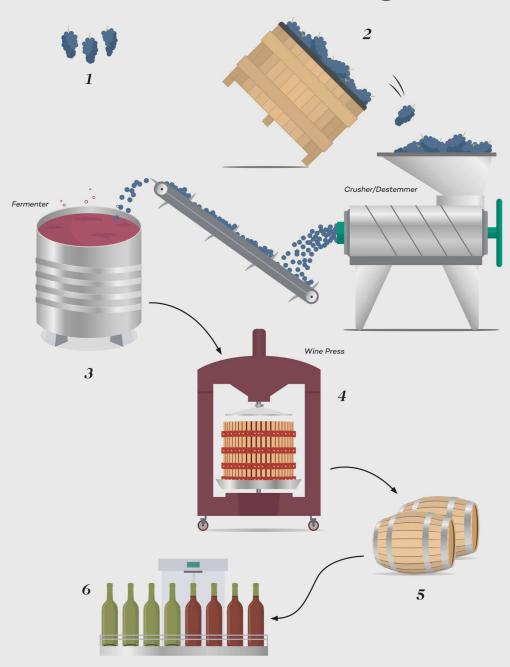


Fall Harvest: Sugar levels rise and acidity lowers in grapes until they are perfectly ripe. Unlike other fruits, grapes do not ripen after they're picked, so harvesters always rush! Rain storms during this time are unlucky; they make for watery wines and rotten grapes.



Late harvest and winter dormancy: If all goes well, some producers leave a few bunches on the vine to raisinate (dry out) and press into a sweet, "late harvest" dessert wine. Foliage dies off and the vine goes into dormancy to survive the winter.

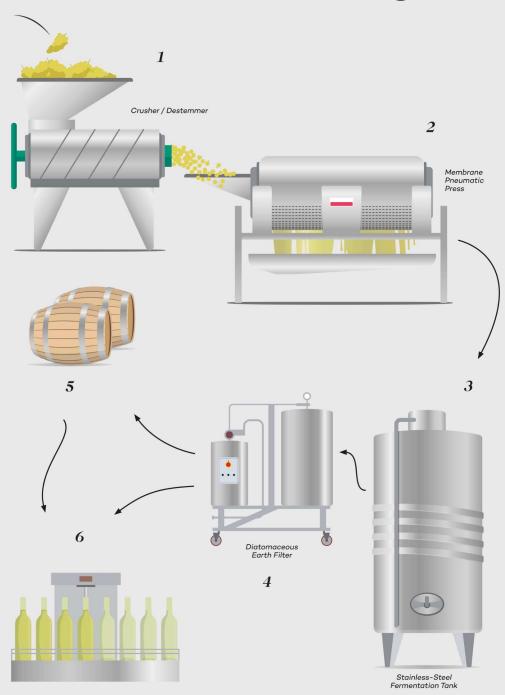
Red Winemaking



- 1. Grapes are picked when ripe. Some producers machineharvest grapes and others pick them by hand.
- 2. Grapes are delivered to the winery.

- 3. The fermentation begins when yeast is added (commercial or native). Alcohol yeast is called *Saccharomyces cerevisiae*.
 - The fermentation typically lasts 2 weeks but can take longer (50 days or more!).
- 4. After fermentation completes, the wine is pressed off.
- 5. Then, wines are left to settle. Some age in barrels for extended periods to develop tertiary (oxidative) flavors.
- 6. Lastly, the wine is bottled or tanked.

White Winemaking



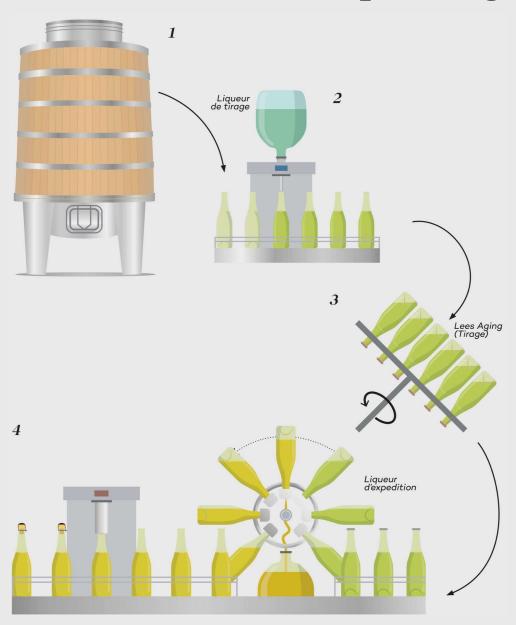
1. White grapes are usually picked before red grapes, while they have plenty of acidity.

- 2. Grapes are processed and pressed of their skins and seeds immediately.
- 3. The fermentation begins.

Typically, white wines ferment cooler than reds (in climate-controlled tanks) to preserve their delicate flavors.

- 4. After the fermentation is done, the wines are filtered.
- 5. Some wines continue to age in oak barrels or stainless-steel tanks for 6 or more months.
- 6. Lastly, the wines are bottled.

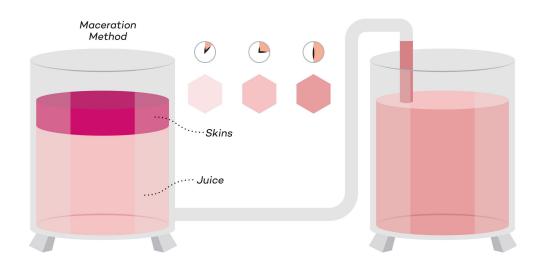
Traditional Method Sparkling



- 1. Wine grapes (white and red) are fermented separately and then typically mixed together into a special "cuvée" or blend.
- 2. A small mixture of yeast, sugar, and wine is added to each cuvée wine to start a second fermentation. In France they call this step: *liqueur de tirage*.

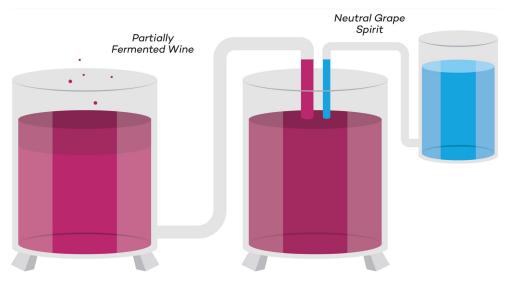
- 3. The second fermentation traps carbon dioxide in the bottle, naturally carbonating the wine up to 5–7 atmospheres.
 - Afterward, the bottles are slowly rotated over a period of time to move the dead yeast particles into the neck of the bottle.
- 4. The final step removes the dead yeast particles (called *disgorging*) and adds a small mixture of wine and sugar to finish the wine (called *liqueur d'expedition*).
 - If the wine is *Brut Nature*, no sugar is included in the *liqueur d'expedition*.

Other Wine Styles



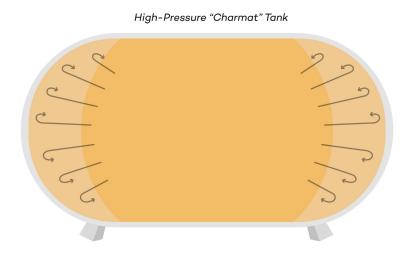
Rosé Wines

There are several ways to make rosé wine but the most popular is maceration. For this, red grape skins are left to macerate in juice for a short time (on average from about 4–12 hours). Then, when the ideal color has been acheived, the juice is filtered off the skins and the fermentation is completed like a white wine.



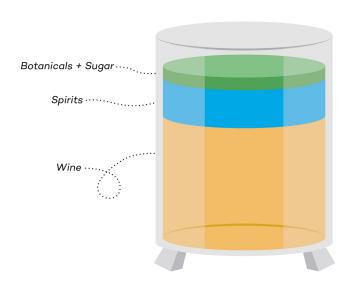
Fortified Wines

Fortified wines or "Vin Doux Naturel" are made by adding neutral spirits (usually clear grape brandy) to wine. For Port, spirits are added midway through the fermentation. The alcohol stops the fermentation, stabilizes the wine, and leaves it partially sweet.



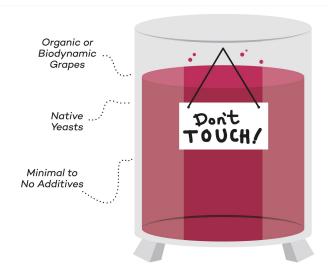
Tank Method Sparkling

The tank method is a more affordable sparkling wine method commonly used for Prosecco and Lambrusco. Large, pressurized tanks complete the second fermentation (up to about 3 atmospheres) and then wines are filtered and bottled.



Aromatized Wines

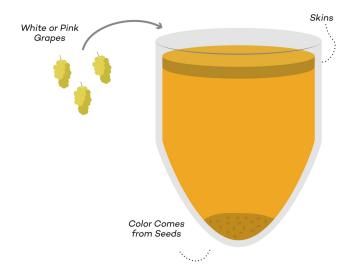
Aromatized wines like vermouth are a blend of wine, botanicals, some sugar (or grape juice) and spirits—to fortify the wine. Botanicals added include herbs, spices, and bitter roots and give aromatized wines their unique taste. The primary types of vermouth are dry (a dry white vermouth), sweet (a sweet red-colored vermouth), and blanc (a sweet white vermouth). Most vermouth in the market uses a white wine as its base.



"Natural" Wines

Today, there is still no official terminology to define natural wines. The generally accepted practices may include:

- Grapes grown either organically or biodynamically and harvested by hand.
- Fermentation with native or "wild" yeasts only.
- No enzymes or additives except for up to 50 ppm sulfites, if any.
- Wines are not filtered.



"Orange" Wines

This colloquial term describes a subset of natural wines made with white grapes. Wines are fermented with their skins like red wines. The result is a wine that's dyed orange from the lignin in the seeds. Orange wines have tannin and body much like red wines.

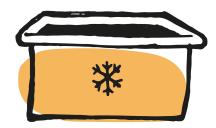
Orange winemaking originated in Northeast Italy and Slovenia, where you can find great examples made with Pinot Grigio, Ribolla Gialla, and Malvasia grapes.

Winemaking Techniques

Many things in the winemaking process can drastically change the final product. Let's discuss some of the most used and talked-about winemaking techniques and how they affect the taste of wine.



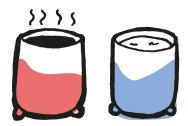
Whole-Cluster Fermentation uses the entire grape bunch—including the stems. Stems add tannin and structure to typically delicate wines.



Cold Soaking is the process of resting the juice with the skins at a cold temperature prior to fermentation. This helps extract more color and flavors from the skin.



Saignée ("sahn-yay") or "Bleeding Off" is the process of draining some juice from a red wine fermentation to increase the concentration. Leftover juice is used for a deep-colored rosé wine.



Cool vs Hot Fermentations. Cool fermentations preserve delicate flower and fruit aromas (popular for white wines) and hot fermentations soften tannin and simplify flavors (popular with commercial wines).



Open-Top Fermentations allow more oxygen to enter during the fermentation and are most commonly used for red winemaking.



Closed Fermentations limit the amount of oxygen to facilitate during the fermentation and are popular with white wines in order to preserve delicate flavors.



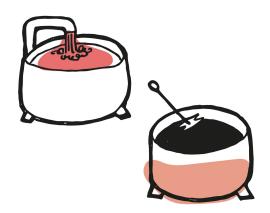
Carbonic Maceration is a closed-top, whole-cluster fermentation, which reduces bitter grape tannins and preserves delicate floral aromas in red wines. This method is used with Gamay in Beaujolais.



Native Yeast. A fermentation that only uses yeast found in the winery or on the grapes. This method is rare and more common in small-production wines.



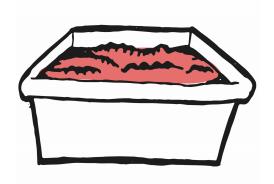
Commercial Yeast. Using commercially made yeasts to ferment wines. This method is very common, especially in large-production wines.



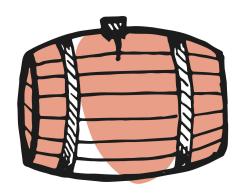
Pumpovers and Punchdowns are ways to mix the fermentation. Pumpovers extract red wine flavors aggressively. Punchdowns are more delicate and popular with light reds.



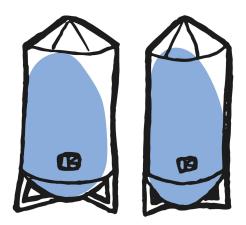
Microoxygenation. Red wines are bubbled with oxygen during the fermentation to help soften their tannins. This method is popular with red Bordeaux varieties.



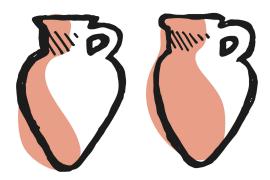
Extended Maceration. After the fermentation is completed, red wines are left on their skins for an extended period of time. This process can soften flavors and reduce harsh tannins.



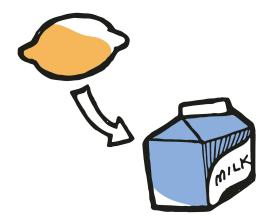
Oak Aging. Two things are accomplished with oak aging: oxidation and oak flavors. New oak adds more oak flavors (vanilla, cola, clove) to wine.



Stainless / Inert Aging. Stainless steel vessels slow oxidation and help preserve the primary flavors of a wine. This is a popular choice for white wines.



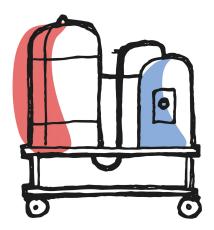
Concrete / Amphora. Raw concrete and clay amphora vessels often lower the acidity in wine, which can soften it's taste profile. This practice is still relatively uncommon.



Malolactic Fermentation. Almost all red wines go through MLF, in which a bacteria called *Oenococcus oeni* alters sharp malic acid (apples) into softer and smoother lactic acid (milk).



Fining and Racking. Fining adds enzymes to clarify wine. The enzymes glom to proteins that fall to the bottom of the barrel. Racking transfers wines to a fresh barrel.



Filtered vs. Unfiltered. Filtered wines are sent through microscopic filters to remove everything but the liquid. Unfiltered wines contain sediment, but it contributes to their complexity.

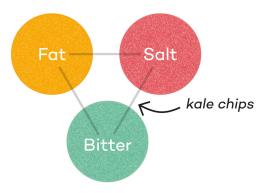
SECTION 2

Food & Wine

This section explores the fundamentals of flavor pairing and how to pair food with wine. Included are several pairing charts for quick reference.

Wine Pairing

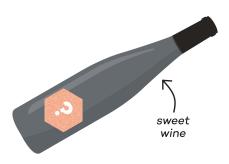
What makes a great food and wine pairing? Balance between the taste of a wine and the ingredients in the dish. Even though the science of flavor pairing is quite complex, anyone can learn the fundamentals. The very first thing to do is to start thinking about wine as an ingredient.



Identify the basic tastes (sweet, acid, salt, bitter, etc.) in the dish. For example, macaroni and cheese is fat and salt. Kale chips are bitter and salt.

Bitter + Sweet

Choose a pairing methodology for the wine to counterbalance the basic tastes in the food. For example, here are some classic pairings: sweet-salt, bitter-fat, salt-sour, fat-acid, and sweet-sour.



Select a style of wine that matches the pairing methodology. For example, if you are pairing fat + acid, you will want to choose a wine with higher acidity.



Next, identify the nuanced flavors in the food. These nuanced flavors could come from spices, herbs, or minor ingredients (olive, strawberry, bacon, etc.).



Then, select a wine that also contains similar nuanced flavors and fits the pairing method. For example, the wines above all have subtle herbal notes.



Test your pairing by consuming a little bit of food and wine together in your mouth. If the pairing is a winner, the tastes will be in balance.



Red wines taste more bitter due to tannin.

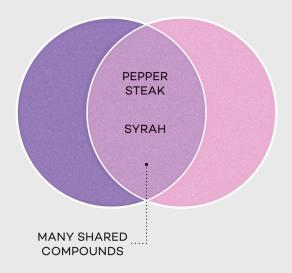


White, rosé and sparkling wines have more acidity.



Sweet wines are, well, sweeter!

Pairing Methodologies



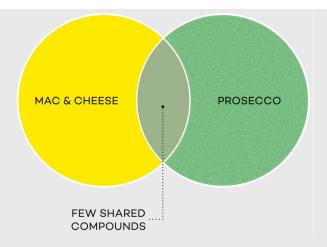
Congruent Pairing

A congruent pairing creates balance by amplifying shared flavor compounds. This style of flavor pairing is common in Western cultures.

For example, Syrah and seasoned steak share many compounds including rotundone, which is present in both pepper and Syrah.

Examples:

- Buttered Popcorn with Oaked Chardonnay
- Barbecue Pork with Zinfandel
- Cucumber Salad with Sauvignon Blanc
- Pineapple Upside-Down Cake with Tokaji Aszu
- Turkey and Cranberry Sauce with Pinot Noir
- Bresaola with Chianti Classico



Contrasting Pairing

A complementary pairing creates balance by contrasting tastes and flavors. This type of flavor pairing is the base of many Eastern culture cuisines (e.g., sweet and sour, etc.).

For example, rich, gooey mac and cheese is contrasted with a high acidity wine to cleanse the palate.

Examples:

- Blue Cheese with Ruby Port
- Pork Chop with Riesling
- Mushroom Risotto with Nebbiolo
- Grilled Trout with Manzanilla Sherry
- Maple Bacon with Champagne
- Coconut Curry and Grüner Veltliner

Pairing Tips

If you're just getting started, you'll find these tried-and-true practices to be extra helpful. As you get more familiar with different wines, you can experiment with breaking the rules! (Gamay with trout, anyone?)



The wine should be more acidic than the food.



The wine should be sweeter than the food.



The wine should have the same intensity as the food.



Bitter foods tend not to pair well with bitter wines (such as dry red wines).



Fats and oils counterbalance high-tannin wines.



Tannin in wine clashes with fish oils. That's why red wines don't typically pair well with seafood.



Wines with sweetness help counteract spicy foods.

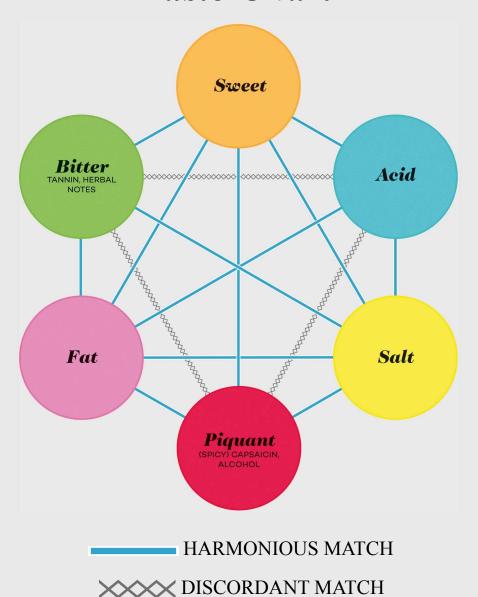


More often than not, white, sparkling, and rosé wines create contrasting pairings.



More often than not, red wines create congruent pairings.

Taste Chart



This chart shows 6 primary tastes that most affect food and wine pairings. Choose wines that create harmonious matches.

When creating wine pairings, be sure to match the boldness level of the food. For example, delicately flavored foods pair best with delicately flavored wines. The 6 tastes displayed here are just a portion of what humans can sense. Other tastes include fizziness, umami (meaty), numbness, electricity, soapiness, and coolness (menthol).

Pairing Exercise

In this exercise, you'll try 6 simple foods with 4 wine styles (full-bodied red, sweet white, light-bodied white, and sparkling). The purpose of this exercise is to learn how food and wine pairing works on a physical level.



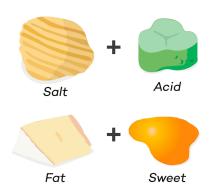
Select Wines: Choose based on what's available. For example, you could choose Cava, Pinot Grigio, Malbec, and an off-dry Chenin Blanc.



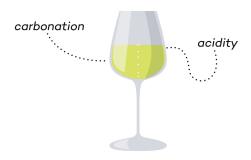
Step 1: Take a bite of one of the ingredients (see <u>this page</u>), chew it, and then, before you swallow, sip one of the wines.



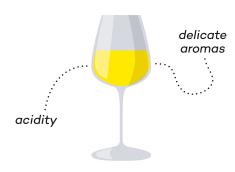
Step 2: Evaluate the pairings as you go. Use a scale of 1 to 5. (1 = poor, 5 = great.)



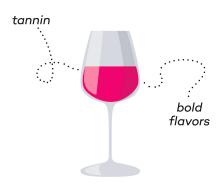
Step 3: Try multiple taste combinations (sweet + fat, sour + salt, fat + bitter, etc.) and retry wines.



Sparkling Q: Does carbonation help with the pairing? Are their any flavor pairings that work really well with sparklers?



White Q: Does elevated acidity add to the pairing? How does the white compare to the red for pairing?



Red Q: How does the tannin in the wine interact with the 6 tastes? What pairings absolutely don't work?

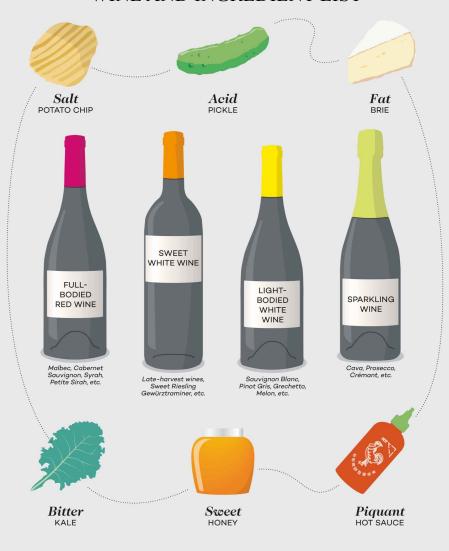


Sweet Q: Any surprises here with sweetness? How many tastes does this style pair with?

Remember: There are no wrong answers and you will be surprised by what you discover!

Pairing Exercise

WINE AND INGREDIENT LIST



Pairing with Cheese





Salty, Crumbly Cheese

Feta, Cotija, Queso Fresco, Halloumi, Mizithra

GREAT PAIRING:

Sparkling Wine Light-Bodied White Wine Rosé Wine

AVERAGE PAIRING:

Full-Bodied White Wine Aromatic White Wine Light-Bodied Red Wine

BAD PAIRING:

Med.-Bodied Red Wine Full-Bodied Red Wine Dessert Wine



Pungent Blue Cheese

Stilton, Blue, Roquefort, Gorgonzola

GREAT PAIRING:

Aromatic White Wine Dessert Wine

AVERAGE PAIRING:

Sparkling Wine Rosé Wine Full-Bodied Red Wine

BAD PAIRING:

Light-Bodied White Wine Full-Bodied White Wine Light-Bodied Red Wine Med.-Bodied Red Wine



Sour Cheese & Cream

Sour Cream, Cream Cheese, Ricotta, Havarti, Chèvre, Cottage Cheese

GREAT PAIRING:

Sparkling Wine Light-Bodied White Wine

AVERAGE PAIRING:

Full-Bodied White Wine Aromatic White Wine Rosé Wine Light-Bodied Red Wine Med.-Bodied Red Wine Dessert Wine

BAD PAIRING:

Full-Bodied Red Wine



Delicate, Buttery Cheese

Brie, Camembert, Époisses, Burrata, Delice de Bourgogne

GREAT PAIRING:

Sparkling Wine
Light-Bodied White Wine
Full-Bodied White Wine
Aromatic White Wine
Dessert Wine

AVERAGE PAIRING:

Rosé Wine Light-Bodied Red Wine Med.-Bodied Red Wine Full-Bodied Red Wine



Nutty, Hard Cheese

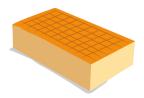
Gruyere, Comte, Provolone, Edam, Emmental, Mozzarella, Scamorza

GREAT PAIRING:

Sparkling Wine
Light-Bodied White Wine
Full-Bodied White Wine
Aromatic White Wine
Light-Bodied Red Wine
Med.-Bodied Red Wine

AVERAGE PAIRING:

Rosé Wine Full-Bodied Red Wine Dessert Wine



Fruity, Umami Cheese

Cheddar, Gouda, Smoked Gouda, Colby, Ossau-Iraty, Muenster

GREAT PAIRING:

Med.-Bodied Red Wine Full-Bodied Red Wine

AVERAGE PAIRING:

Sparkling Wine
Light-Bodied White Wine
Full-Bodied White Wine
Aromatic White Wine
Rosé Wine
Light-Bodied Red Wine
Dessert Wine



Dry, Salty, Umami Cheese

Parmesan, Grana Padano, Pecorino, Asiago, Aged Manchego

GREAT PAIRING:

Sparkling Wine
Light-Bodied White Wine
Med.-Bodied Red Wine

AVERAGE PAIRING:

Full-Bodied White Wine Aromatic White Wine Rosé Wine Light-Bodied Red Wine Full-Bodied Red Wine

BAD PAIRING:

Dessert Wine

Pairing with Protein





Mollusk
Clam, Oyster, Scallop

GREAT PAIRING:

Sparkling Wine

AVERAGE PAIRING:

Light-Bodied White Wine Full-Bodied White Wine Aromatic White Wine

BAD PAIRING:

Rosé Wine Light-Bodied Red Wine Med.-Bodied Red Wine Full-Bodied Red Wine Dessert Wine



Fin Fish

Halibut, Cod, Salmon, Bass, Trout

GREAT PAIRING:

Light-Bodied White Wine

AVERAGE PAIRING:

Sparkling Wine Full-Bodied White Wine Aromatic White Wine Rosé Wine Light-Bodied Red Wine

BAD PAIRING:

Med.-Bodied Red Wine Full-Bodied Red Wine Dessert Wine



Shellfish *Lobster, Crab, Shrimp*

GREAT PAIRING:

Sparkling Wine Light-Bodied White Wine Full-Bodied White Wine Aromatic White Wine

AVERAGE PAIRING:

Rosé Wine Light-Bodied Red Wine

BAD PAIRING:

Med.-Bodied Red Wine Full-Bodied Red Wine Dessert Wine



White Meat

Chicken, Pork Chop, Tofu, Seitan

GREAT PAIRING:

Full-Bodied White Wine Aromatic White Wine Rosé Wine Light-Bodied Red Wine Med.-Bodied Red Wine

AVERAGE PAIRING:

Sparkling Wine Light-Bodied White Wine Full-Bodied Red Wine Dessert Wine



Beef, Lamb, Venison

GREAT PAIRING:

Med.-Bodied Red Wine Full-Bodied Red Wine

AVERAGE PAIRING:

Light-Bodied Red Wine

BAD PAIRING:

Sparkling Wine
Light-Bodied White Wine
Full-Bodied White Wine
Aromatic White Wine
Rosé Wine
Dessert Wine



Cured Meat

Salumi, Bacon, Charcuterie, Ham

GREAT PAIRING:

Sparkling Wine Aromatic White Wine Rosé Wine

AVERAGE PAIRING:

Light-Bodied White Wine Light-Bodied Red Wine Med.-Bodied Red Wine Full-Bodied Red Wine Dessert Wine

BAD PAIRING:

Full-Bodied White Wine



Strong Marinades

Barbecue, Teriyaki, Vinegar Marinades

GREAT PAIRING:

Aromatic White Wine

AVERAGE PAIRING:

Sparkling Wine Rosé Wine Med.-Bodied Red Wine Full-Bodied Red Wine

Dessert Wine

BAD PAIRING:

Light-Bodied White Wine Full-Bodied White Wine Light-Bodied Red Wine

Pairing with Vegetables





Cruciferous Vegetable

Cabbage, Broccoli, Cauliflower, Brussels Sprout, Arugula

AVERAGE PAIRING:

Sparkling Wine
Light-Bodied White Wine
Aromatic White Wine
Rosé Wine
Light-Bodied Red Wine

BAD PAIRING:

Full-Bodied White Wine Med.-Bodied Red Wine Full-Bodied Red Wine Dessert Wine



Green Vegetable

Green Bean, Pea, Kale, Lettuce, Avocado, Endive, Green Bell Pepper

GREAT PAIRING:

Light-Bodied White Wine Aromatic White Wine

AVERAGE PAIRING:

Sparkling Wine Full-Bodied White Wine Rosé Wine Light-Bodied Red Wine

BAD PAIRING:

Med.-Bodied Red Wine Full-Bodied Red Wine Dessert Wine



Harvest Vegetable

Yam, Carrot, Squash, Turnip, Pumpkin

GREAT PAIRING:

Sparkling Wine Light-Bodied White Wine Aromatic White Wine Rosé Wine

AVERAGE PAIRING:

Full-Bodied White Wine Light-Bodied Red Wine Med.-Bodied Red Wine Dessert Wine

BAD PAIRING:

Full-Bodied Red Wine



Allium

Onion, Garlic, Shallot, Scallion

GREAT PAIRING:

Light-Bodied White Wine

Full-Bodied White Wine Light-Bodied Red Wine Med.-Bodied Red Wine

AVERAGE PAIRING:

Sparkling Wine Aromatic White Wine Rosé Wine Full-Bodied Red Wine

BAD PAIRING:

Dessert Wine



Nightshade

Capsicum, Tomato, Eggplant, Pepper

GREAT PAIRING:

Med.-Bodied Red Wine

AVERAGE PAIRING:

Light-Bodied White Wine Rosé Wine Light-Bodied Red Wine Full-Bodied Red Wine

BAD PAIRING:

Sparkling Wine Full-Bodied White Wine Aromatic White Wine Dessert Wine



Bean / Legume

Pinto Bean, Black Bean, Navy Bean, Lentil

GREAT PAIRING:

Med.-Bodied Red Wine Full-Bodied Red Wine

AVERAGE PAIRING:

Sparkling Wine Light-Bodied White Wine Rosé Wine Light-Bodied Red Wine

BAD PAIRING:

Full-Bodied White Wine Aromatic White Wine Dessert Wine



Funghi

Crimini, Porcini, Shitake, Miatake, Chanterelle, Oyster

GREAT PAIRING:

Full-Bodied White Wine Light-Bodied Red Wine Med.-Bodied Red Wine

AVERAGE PAIRING:

Sparkling Wine Rosé Wine

Full-Bodied Red Wine

BAD PAIRING:

Light-Bodied White Wine Aromatic White Wine Dessert Wine

Pairing with Spices and Herbs





Aromatic Green Herb

Mint, Basil, Cilantro, Shiso, Chervil

GREAT PAIRING:

Light-Bodied White Wine Aromatic White Wine Rosé Wine

AVERAGE PAIRING:

Sparkling Wine
Light-Bodied Red Wine
Med.-Bodied Red Wine
Full-Bodied Red Wine
Dessert Wine

BAD PAIRING:

Full-Bodied White Wine



Dry Herb

Oregano, Thyme, Dill, Marjoram, Parsley

GREAT PAIRING:

Light-Bodied White Wine Med.-Bodied Red Wine

AVERAGE PAIRING:

Sparkling Wine Full-Bodied White Wine Rosé Wine Light-Bodied Red Wine Full-Bodied Red Wine

BAD PAIRING:

Aromatic White Wine Dessert Wine



Resinous Herb

Rosemary, Sage, Fir, Lavender, Bay Leaf

AVERAGE PAIRING:

Sparkling Wine
Light-Bodied White Wine
Rosé Wine
Light-Bodied Red Wine
Med.-Bodied Red Wine
Full-Bodied Red Wine

BAD PAIRING:

Full-Bodied White Wine Aromatic White Wine Dessert Wine



Exotic Spice

Anise, Cardamom, Asian 5-Spice, Ginger

GREAT PAIRING:

Aromatic White Wine

Med.-Bodied Red Wine

AVERAGE PAIRING:

Sparkling Wine Light-Bodied Red Wine Dessert Wine

BAD PAIRING:

Light-Bodied White Wine Full-Bodied White Wine Rosé Wine Full-Bodied Red Wine



Baking Spice

Cinnamon, Allspice, Vanilla, Clove, Fenugreek, Nutmeg

GREAT PAIRING:

Aromatic White Wine Med.-Bodied Red Wine

AVERAGE PAIRING:

Sparkling Wine
Full-Bodied White Wine
Rosé Wine
Light-Bodied Red Wine
Full-Bodied Red Wine
Dessert Wine

BAD PAIRING:

Light-Bodied White Wine



Umami Spice

Coriander, Cumin, Caraway, Turmeric

GREAT PAIRING:

Aromatic White Wine Med.-Bodied Red Wine

AVERAGE PAIRING:

Light-Bodied White Wine Full-Bodied White Wine Rosé Wine Light-Bodied Red Wine

BAD PAIRING:

Sparkling Wine Full-Bodied Red Wine Dessert Wine



Red Pepper

Cayenne, Aleppo, Paprika, Ancho, Chipotle

GREAT PAIRING:

Aromatic White Wine

AVERAGE PAIRING:

Light-Bodied White Wine Rosé Wine Med.-Bodied Red Wine

BAD PAIRING:

Sparkling Wine
Full-Bodied White Wine
Light-Bodied Red Wine
Full-Bodied Red Wine
Dessert Wine

Cooking with Wine

Not only is wine fun to cook with, it does a great job of enhancing flavors in food. There are three ways to use wine in cooking: reduction sauces, marinades, and deglazes/cooking liquids.



Reduction Sauces

1 cup of wine = $\frac{1}{4}$ cup of reduction sauce

Wine reduction sauces are an excellent way to use wine's unique flavors, acidity, and fruitiness to complement both savory and sweet dishes. For the truest flavor, simmer the wine slowly over low heat. While the wine simmers the alcohol will burn off, but low heat will help preserve the delicacy of the wine's aromatics in the sauce.



Marinades

2 parts wine, 1 part fat, and seasoning

A marinade is a concoction of acid, oil, herb, and spice (and sometimes sugar) designed to tenderize and flavor proteins. Wine has both tannin and acid, making it a great tenderizer to fill the role of acid in a marinade. When flavoring your marinade, think carefully about how all the ingredients will pair together. Marination times will depend on the protein—too much time can make the protein mushy. Fish need only 15 minutes to 45 minutes whereas brisket may require an overnight soak.



Deglazes/Cooking Liquids

A splash or 1-2 tablespoons per cup

The benefit of adding wine to a dish as a cooking liquid is that you get the benefits of wine's natural acidity as well as its flavors. Deglazing is when you toss cool liquid in a hot pan. The process captures all the brown bits

(caused by Maillard reaction) stuck to the bottom of your sauté pan. You can use this deglazing liquid to create a gravy or a soup base.

Additionally, you can add wine directly to slow-cooked stews. Just be sure to add the wine early enough to cook out the alcohol (takes at least an hour).

Wines for Cooking



Dry White and Red Wines

Perfect for using with beef stews, cream soups, white wine butter sauces, mussels, clams, and deglazes.

These are your everyday-drinking white and red wines. The best wine to use in your dish will often be one that best pairs with your meal. Generally speaking, you should opt for fruity, light-bodied white wines and fruity, light- to medium-bodied red wines (and rosé) with higher acidity.

Examples: Pinot Gris, Sauvignon Blanc, Albariño, Verdejo, Colombard, Chenin Blanc, Riesling



Nutty, Oxidized Wines

Perfect for use in gravies, on chicken and pork, rich fish like halibut and shrimp, and soups.

Oxidation in wine adds many complex and robust flavors of nuts, baked fruit, as well as subtle browned sugar-like notes. Many oxidized wines are also fortified, which creates very concentrated reduction sauces. While traditionally oxidized wines are used in classic European dishes, they also do well with rich Asian and Indian flavors.

Examples: Sherry, Madeira, Marsala, Orange Wine, Vin Jaune



Rich, Sweet Dessert Wines

Perfect for syrups on desserts with nuts, caramel, and vanilla ice cream.

Sweet red and white wines make delicious wine reduction sauces. When choosing a wine, remember to match the intensity of the dish. For example, a rich, chocolaty dessert is better matched with a sauce made from a rich and bold wine like Ruby Port.

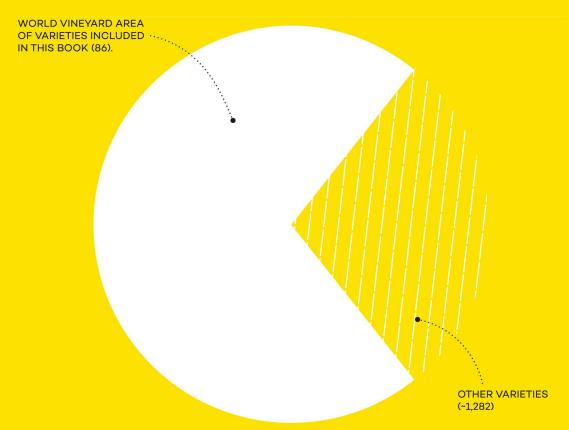
Examples: Sauternes, Port, Ice Wine, Sweet Riesling, Muscat Beaumes de Venise, Vin Santo, Gewürztraminer, P.X. (Pedro Ximénez)

SECTION 3

Grapes & Wines

This section contains 100 common wines, grapes, and blends along with tasting notes, food pairing and serving recommendations, and regional distribution.

Wine Grapes of the World



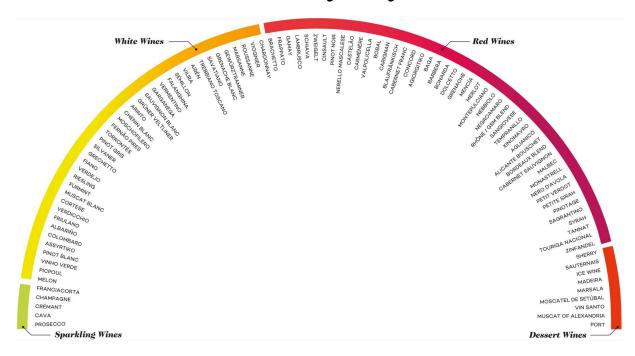
The most in-depth book on wine grapes available today includes 1,368 varieties used in commercial wine production (*Wine Grapes*, Robinson, Harding, Vouillamoz, 2012). Of these varieties, just a small fraction account for the vast majority of vineyards planted throughout the world.

So, to accelerate your understanding of wine, we've included just 100 grapes and wines (86 grapes and 14 wines, to be exact). These varieties represent the most popular grapes used for drinking wines as well as the most planted varieties, representing 71% of the world's vineyard area.

When you come across a rare variety not included in this volume, you can visit the free resource on winefolly.com. We hope to

continue to add more of the wines and varieties of the world.

Wines by Style



Individual wines may be lighter or bolder than depicted in this chart.

Sparkling Wines

PROSECCO

CAVA

<u>CRÉMANT</u>

CHAMPAGNE

FRANCIACORTA

White Wines

MELON

PICPOUL

VINHO VERDE

PINOT BLANC

ASSYRTIKO

COLOMBARD

ALBARIÑO

FRIULANO

VERDICCHIO

CORTESE

MUSCAT BLANC

FURMINT

RIESLING

VERDEJO

FIANO

GRECHETTO

SILVANER

PINOT GRIS

TORRONTÉS

FERNÃO PIRES

MOSCHOFILERO

CHENIN BLANC

ARINTO

GRÜNER VELTLINER

SAUVIGNON BLANC

GARGANEGA

VERMENTINO

FALANGHINA

SÉMILLON

VIURA

AIRÉN

TREBBIANO TOSCANO

SAVATIANO

GRENACHE BLANC

GEWÜRZTRAMINER

MARSANNE

ROUSSANNE

VIOGNIER

CHARDONNAY

Red Wines

BRACHETTO

FRAPPATO

GAMAY

LAMBRUSCO

SCHIAVA

ZWEIGELT

CINSAULT

PINOT NOIR

NERELLO MASCALESE

CASTELÃO

CARMÉNÈRE

VALPOLICELLA BLEND

BOBAL

CARIGNAN

BLAUFRÄNKISCH

CABERNET FRANC

CONCORD

AGIORGITIKO

BAGA

BARBERA

BONARDA

DOLCETTO

GRENACHE

MENCÍA

MERLOT

MONTEPULCIANO

NEBBIOLO

NEGROAMARO

RHÔNE GSM BLEND

SANGIOVESE

TEMPRANILLO

XINOMAVRO

AGLIANICO

ALICANTE BOUSCHET

BORDEAUX BLEND

CABERNET SAUVIGNON

MALBEC

MONASTRELL

NERO D'AVOLA

PETIT VERDOT

PETITE SIRAH

PINOTAGE

SAGRANTINO

SYRAH

TANNAT

TOURIGA NACIONAL

ZINFANDEL

Dessert Wines

SHERRY

SAUTERNAIS

ICE WINE

MADEIRA

MARSALA

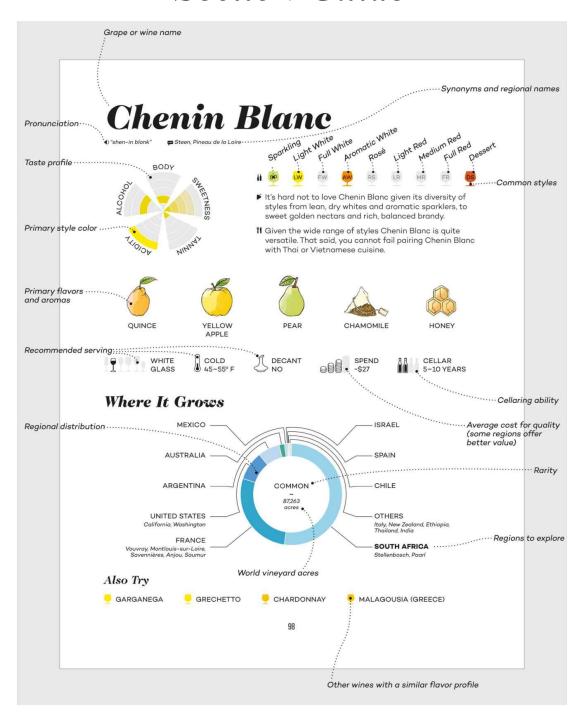
MOSCATEL DE SETÚBAL

VIN SANTO

MUSCAT OF ALEXANDRIA

PORT

Section Guide



Chenin Blanc

↑ Grape or wine name



◄) "shen-in blonk"

↑ Pronunciation



Steen, Pineau de la Loire

↑ Synonyms and regional names













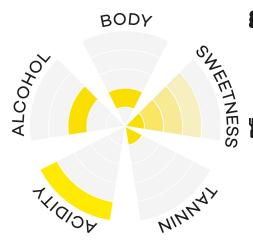








↑ Common styles: Sparkling, Light White, Full White, Aromatic White, Rosé, Light Red, Medium Red, Full Red, Dessert



- ★ It's hard not to love Chenin Blanc given its diversity of styles from lean, dry whites and aromatic sparklers to sweet golden nectars and rich, balanced brandy.
- Given the wide range of styles Chenin Blanc is quite versatile. That said, you cannot fail pairing Chenin Blanc with Thai or Vietnamese cuisine.

↑ Taste profile, primary style color











↑ Primary flavors and aromas



WHITE GLASS





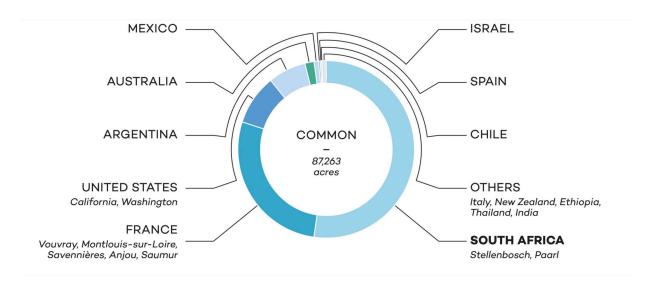


SPEND ~\$27



CELLAR 5-10 YEARS

↑ Recommended serving, average cost for quality (some regions offer better value), cellaring ability



↑ Regional distribution, rarity, world vineyard acres, regions to explore

Also Try



GARGANEGA



GRECHETTO



CHARDONNAY



MALAGOUSIA (GREECE)

↑ Other wines with a similar flavor profile

Agiorgitiko

◄) ""ah-your-yeek-tee-ko"

St. George, Nemea























- **★** The top red of Greece offers a wide range of styles from rosé to deep red. The most exceptional Agiorgitiko are the fullbodied red wines from Nemea in Peloponnese.
- With subtle flavors of nutmeg and cinnamon, Agiorgitiko pairs wonderfully with roasted meats, tomato sauces, and spiced cuisines from the Middle East to India.















OVERSIZED

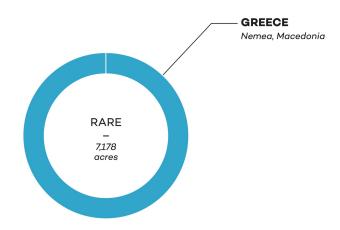








5-25 YEARS



Also Try









Aglianico

◄) "olli-yawn-nee-ko"













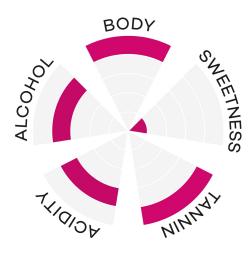












➤ Nebbiolo may be king in Northern Italy, but down south, Aglianico reigns supreme. It's a wine with incredible quality and a unique savory flavor that's best aged.

A savory wine like Aglianico goes well with gamey dishes or even Texas-style barbecue. A well-aged Aglianico is best enjoyed slow, like fine Islay Scotch.







BLACK CHERRY



SMOKE



GAME



PLUM







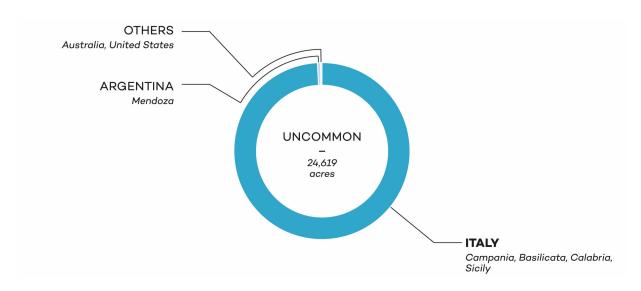








CELLAR 5-25 YEARS



NEBBIOLO MONASTRELL NEGROAMARO TEMPRANII Also Try

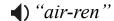




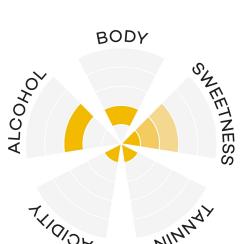




Airén



SP



LW

The most planted grape of Spain is primarily used for brandy—save for a few producers who have revitalized the drought-resistant old bush vines for wine.

MR

FR

DS

Because of its bolder style and lower acidity, Airén is often blended with other grapes, including Viura, Verdejo, or Sauvignon Blanc to make a more balanced wine.







PINEAPPLE



RS

AW

LR

GRAPEFRUIT



BANANA



ROSE



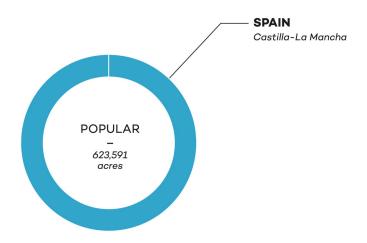








1-3 YEARS



Also Try



SAVATIANO

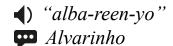


TREBBIANO TOSCANO



<u>ROUSSANNE</u>

Albariño













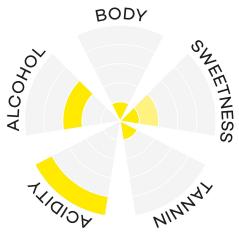












- ★ One of the most delightfully refreshing whites from the Iberian Peninsula. It's found in cooler areas, close to the sea, which is how it gains its salty flavors.
- Albariño pairs exceptionally well with fin fish and light meats matched with leafy herbs. You'll love it with fish tacos.











NECTARINE





WHITE GLASS ICE COLD • 38-45° F

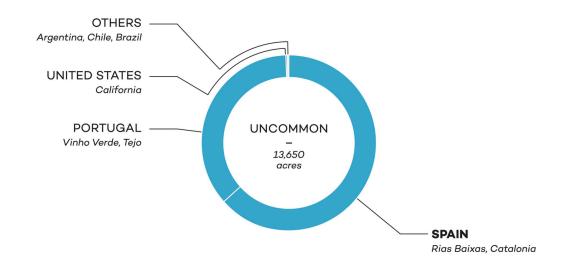




SPEND ~\$12



CELLAR 1-5 YEARS



Also Try







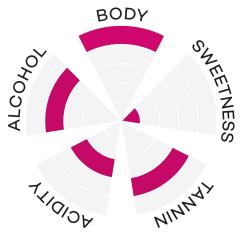




Alicante Bouschet

(*) "olly-kan-tay boo-shey" Garnacha Tintorera





- ➤ A rare type of grape called a teinturier with red skins and red flesh. It was created when botanist Henri Bouschet crossed Garnacha with Petit Bouschet in Southern France.
- The intense smoky-sweet flavors of Alicante Bouschet beg for equally intense foods including barbecue, teriyaki, carne asada, and grilled vegetables.











DS



OVERSIZED GLASS



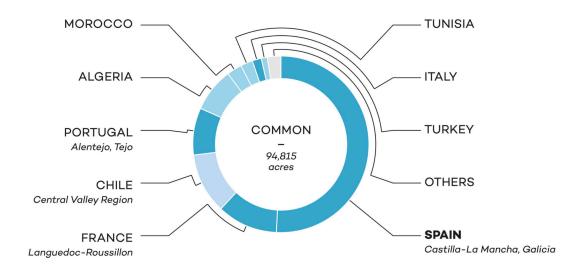








CELLAR 3-7 YEARS



Also Try



MONASTRELL



SYRAH



PETITE SIRAH



ZINFANDEL



TOURIGA NACIONAL

Arinto

◆) "ah-reen-too"▶ Paderna











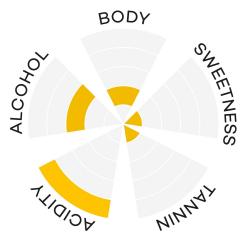












- ➤ An indigenous grape to Portugal that produces exceptional, age-worthy whites that can evolve over time (7+ years) to reveal flavors of beeswax and nuts.
- Arinto makes an excellent pairing with richer seafood including Portugal's famous Bacalhao (salt cod) due to its high acidity and lemon zest-like flavors.















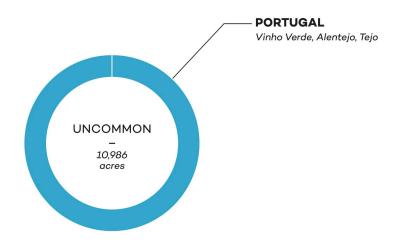








CELLAR 5-10 YEARS



Also Try



GARGANEGA



FALANGHINA



TREBBIANO TOSCANO



GRENACHE BLANC



SÉMILLON

Assyrtiko

◄) "ah-seer-teeko"























- **★** Assyrtiko may be rare in terms of vineyard area, but it is one of Greece's most famous grapes. You'll find some of the best examples from the island of Santorini.
- Assyrtiko is perfect for shellfish and, of course, Greece's classic tomato-feta salad. You'll find this wine is extremely versatile with a wide range of cuisines.







FRUIT



BEESWAX



FLINT



SALINE







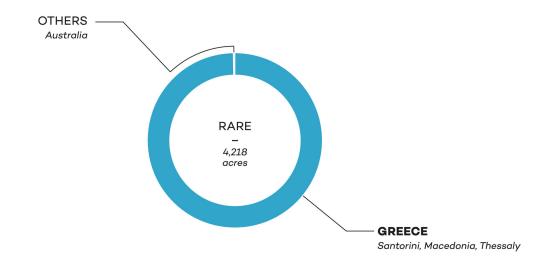




SPEND



CELLAR 5-10 YEARS



Also Try











Baga

◀) "bah-gah"

Tinta Bairrada























- **Solution** Even though a large proportion of Baga is used in Portugal's leading value wine, Mateus Rosé, the grape can produce ageworthy reds and complex sparkling rosés.
- A rich red that deserves fatty, spiced, and roasted meats to complement its sometimes robust, gravelly, or tar-like flavors.







CHERRY







BLACK PLUM



RED



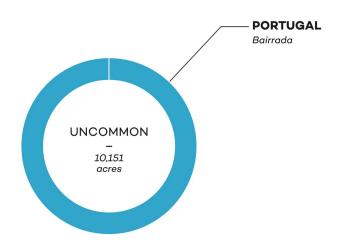








CELLAR 5-15 YEARS



Also Try



DOLCETTO







BONARDA

MONASTRELL

NEGROAMARO

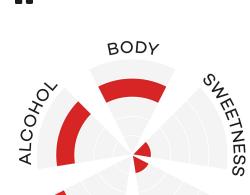
PINOTAGE **NEGROAMARO**



Barbera

◄) "bar-bear-ruh"

SP



LW

■ Barbera is the everyday drinking red wine of Piedmont, Italy. Wines are approachable, affordable, and have lipsmacking high acidity.

FR

DS

LR

RS

AW

Try Barbera with roasted and vegetable-driven dishes. Make pairings pop by spicing your dishes with cherry, sage, anise, cinnamon, white pepper, or sumac.













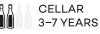
AROMA COLLECTOR

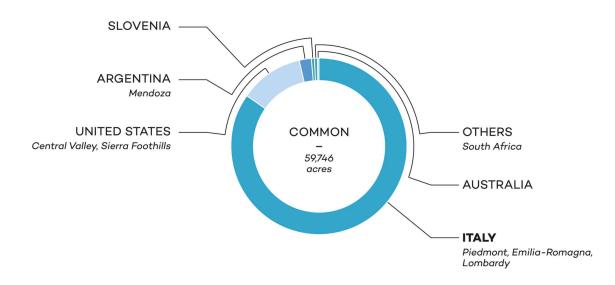














AGIORGITIKO





DOLCETTO



BLAUFRÄNKISCH



MONTEPULCIANO

Blaufränkisch

◄) "blauw-fronk-keesh"

Lemberger, Kékfrankos











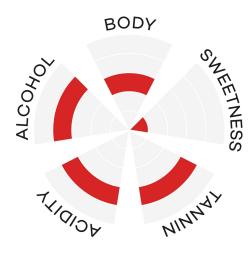










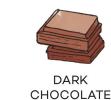


- Filled with rich and peppery black fruit flavors—and zippy acidity—
 Blaufränkisch is an ideal food-friendly red. Fun fact: It's related to both Gamay and Zweigelt.
- Simply look to the regions where this grape flourishes to find great pairings, including smoked sausage, red potato goulash, and cheesy spaetzle dumplings.













RED GLASS



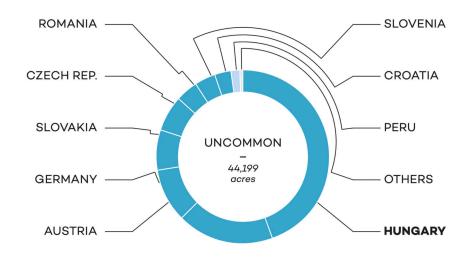




SPEND ~\$15



CELLAR 3-7YEARS



Also Try SYRAH BONARDA MALBEC MONASTRELL PINOTAGF



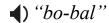




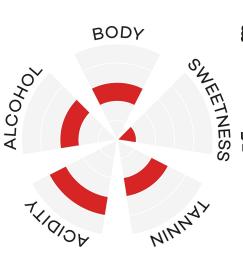




Bobal



SP



LW

FW

AW

RS

This under-the-radar grape happens to be the second most planted red wine in Spain. Wines are loved for their fruity flavors, soft tannins, and velvety finish.

FR

DS

LR

Bring out Bobal's fruity flavors by using actual fruit in your dish, such as orange chicken or roast chicken with pomegranate-molasses sauce.













RED GLASS

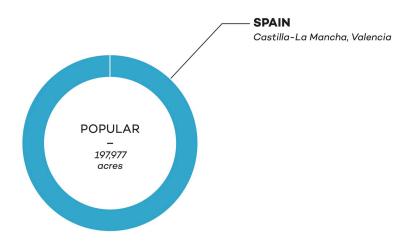








CELLAR 3-7YEARS



Also Try



GAMAY









DORNFELDER

DOLCETTO

ZWEIGELT

BLAUFRÄNKIS **BLAUFRÄNKISCH**

Bonarda

◀) "bo-nard-duh"

Douce Noir, Charbono























- Not the same Bonarda that grows in Northern Italy. This Bonarda (aka Douce Noir) grows alongside Malbec in Argentina, where it produces smooth and fruity wines.
- Bonarda is a great choice for dishes with mole sauces, and curried potatoes. You'll also love it alongside empanadas and tacos al pastor.













RED GLASS



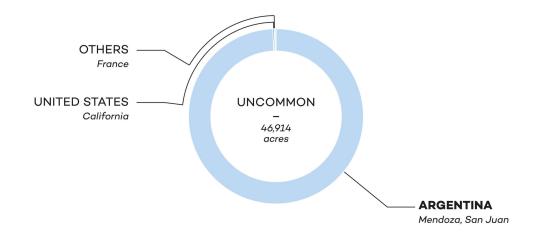








CELLAR 3-7YEARS



MERLOT SYRAH DOLCETTO PETITF Also Try









PETITE SIRAH

Bordeaux Blend (Red)

◀) "bore-doe"

Meritage, Cabernet-Merlot











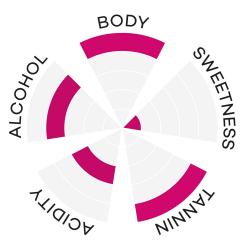












- ➤ A red blend that's primarily Cabernet Sauvignon and Merlot along with several other grape varieties that originated in Bordeaux, France.
- The tannins in this blend make it an excellent choice to match with steak and other red meat dishes. Keep seasoning simple—think salt and pepper.





CHERRY

















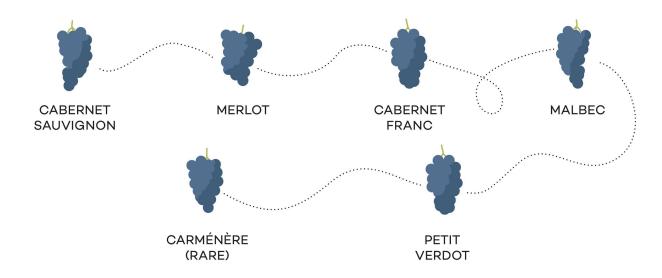






CELLAR 5-25 YEARS

The Blend



Also Try



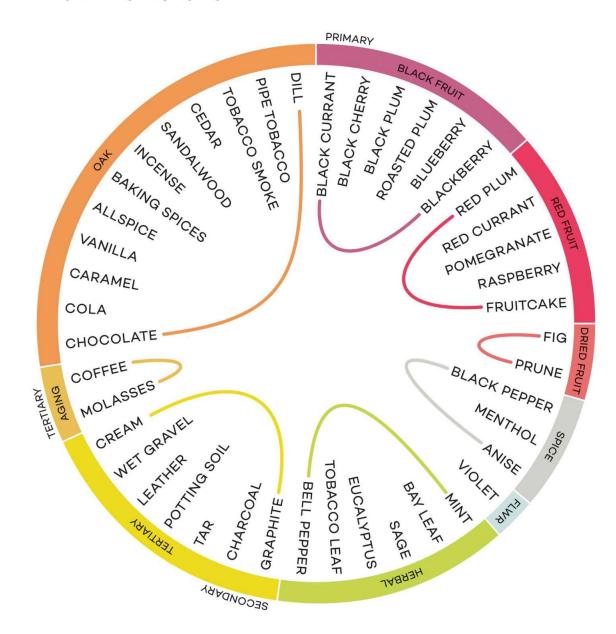
CABERNET SAUVIGNON











Bordeaux, France

Summers are hot in Bordeaux, but are often cut short. Fall temperatures restrain fruit flavors, maintain acidity, and add herbaceous notes to the resulting wines. The gravel-clay soils in Médoc and Graves give wines more tannin and the clay soils in Libournais allow for bolder fruit.

- ▶ BLACK CURRANT
- ► ANISE
- ► TOBACCO LEAF
- ► PLUM SAUCE
- **▶** BAKING SPICES

Western Australia

Australia's top region for Bordeaux blends receives cooling breezes from the Indian Ocean, giving wines more red fruit flavors and elegance. The decomposing granite gravel and clay-based soils of the region are cited for influencing the region's trademark sage and bay leaf notes.

- ► RED CURRANT
- **▶** BLACK CHERRY
- ► SAGE
- **▶** COFFEE
- ► BAY LEAF

Bolgheri, Tuscany

Better known as "Super Tuscans," these Merlot and Cabernet-dominant blends of Tuscany sometimes feature Sangiovese blended in as well. In Bolgheri, the most famous Bordeaux blend area, the best soils are a rich, brown, gravelly clay, which gives wines bold fruit and dusty leather notes.

- ▶ BLACK CHERRY
- **▶** BLACKBERRY
- ► SANDALWOOD
- ► LEATHER
- ► ANISE

Brachetto

◄) "brak-kett-toe"













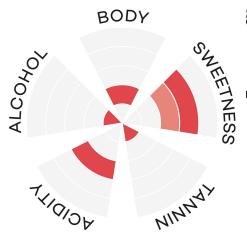












- ➤ A rare, sweet red wine from Piedmont that's famous for it's perfumed aromatics and frothy, creamy bubbles.
- A perfect match with rich, creamy chocolate truffles, ganache, and mousse. Additionally, try it with gelato if you're looking for an unbelievably classy ice cream float.













RED GLASS



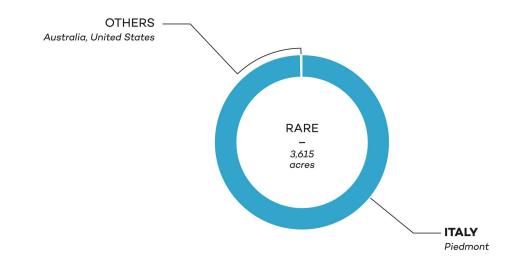




SPEND ~\$12



CELLAR 1-3 YEARS



Also Try



Cabernet Franc

◄) "kab-err-nay fronk"

Breton, Chinon, Bourgueil











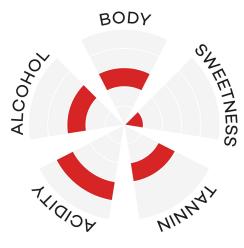












- ➤ Cabernet Franc is the parent grape of both Merlot and Cabernet Sauvignon. It may have originated in the Basque Country of Spain but this fact is up for debate.
- Higher acidity makes it possible to pair Cabernet Franc with tomato-based dishes, vinegar-based sauces (smoky BBQ, anyone?), or rich black beluga lentils.



















RED GLASS



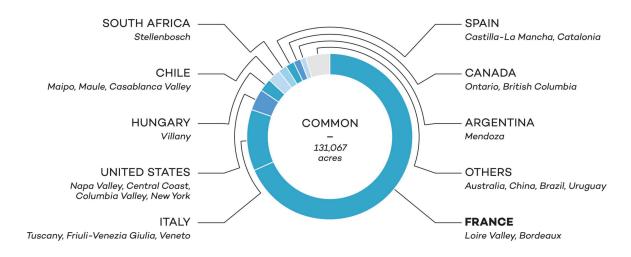




SPEND ~\$20



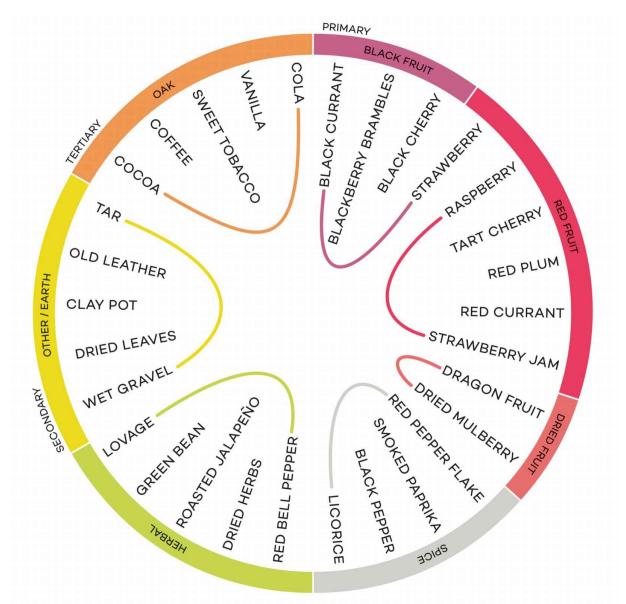
CELLAR 5-10 YEARS



Also Try



ADDITIONAL TASTING NOTES



Chinon, France

The Loire Valley is known for producing exceptional single-varietal Cabernet Franc wines in and around the Middle Loire Valley (Chinon, Bourgueil, Anjou, etc.). The cooler climate lends itself to wines with lighter color, lighter body, higher acidity, and distinct herbal flavors.

- ► RED BELL PEPPER
- ► RED CHILI FLAKE
- ► RASPBERRY SAUCE
- ► WET GRAVEL
- ► DRIED HERBS

Tuscany, Italy

Tuscany's warmer climate gives Cabernet Franc richer fruit flavors. The region's red clay soils generally increase tannin. Since Cabernet Franc is not an indigenous variety of Italy, wines are declassified to IGP (see this page) and labeled by variety or made-up name.

- ► CHERRY
- ► LEATHER
- **►** STRAWBERRY
- **▶** LICORICE
- **►** COFFEE

Sierra Foothills, CA

The regions of Shenandoah Valley, El Dorado, Fair Play, and Fiddletown have warm, stable climates that make for ripe, sweet grapes with lower acidity. Wines are typically fruit-forward and jammy with higher alcohol and subtle whiffs of dried leaves.

- ► DRIED STRAWBERRY
- ► RASPBERRY
- ► TOBACCO LEAF
- ► CEDAR
- ► VANILLA

Cabernet Sauvignon

◄) "kab-er-nay saw-vin-yawn"





- The world's most popular wine is a natural cross between Cabernet Franc and Sauvignon Blanc that originated in Bordeaux. Wines are concentrated and age-worthy.
- The rich flavor and high tannin content in Cabernet Sauvignon make it a perfect partner to rich grilled meats, peppery sauces, and dishes with high flavor.













OVERSIZED



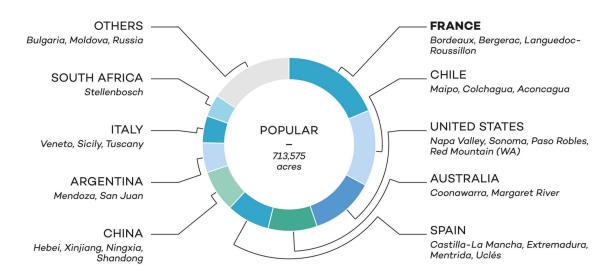




SPEND



CELLAR 5-25 YEARS



Also Try



BORDEAUX BLEND



MERLOT



CABERNET FRANC

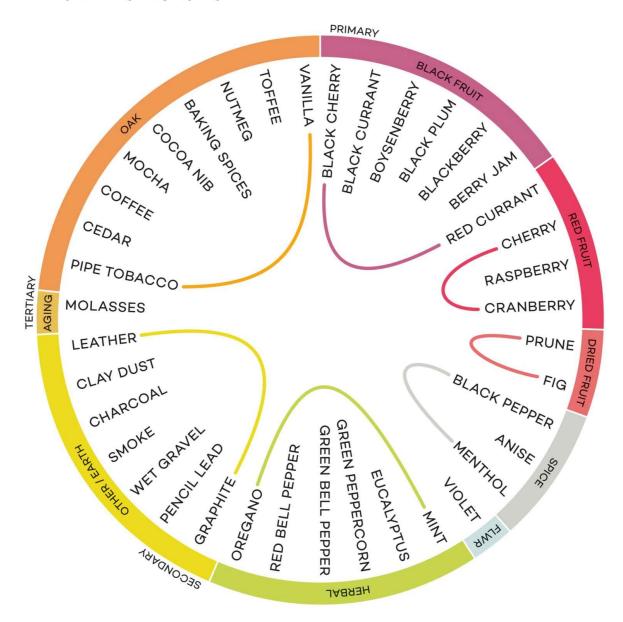


<u>CARMÉNÈRE</u>



NERO D'AVOLA

ADDITIONAL TASTING NOTES



Chile

Cabernet Sauvignon excels in the Aconcagua, Maipo, Cachapoal, and Colchagua Valleys. In Maipo, the cooling winds from the Pacific create an ideal Mediterranean climate, which makes the most full-bodied Cabernet Sauvignons in Chile. The Alto Maipo is a famous subregion for this grape.

- **▶** BLACKBERRY
- ▶ BLACK CHERRY
- ► FIG PASTE
- ► BAKING SPICES
- ► GREEN PEPPERCORN

Napa Valley, CA

One of Napa Valley's most notable features is volcanic soils, which give its wines a distinct dusty and minerally character. Wines from the valley floor tend to offer more black cherry with lush tannins. Hillside wines have more acidity, blackberry notes, and rustic tannins.

- ▶ BLACK CURRANT
- ► PENCIL LEAD
- ► TOBACCO
- **▶** BLACKBERRY
- ► MINT

South Australia

Coonawarra in South Australia is marked by a warmer climate and red clay soils with high iron-oxide content (called "terra rossa"). Cabernet wines are bold and fruity but evenly balanced, with higher tannin and rustic notes of white pepper and bay leaf.

- ▶ BLACK PLUM
- ► WHITE PEPPER
- ► CURRANT CANDY
- ► CHOCOLATE
- ► BAY LEAF

Carignan

◄) "kare-rin-yen"

Para Mazuelo, Samsó, Carignano











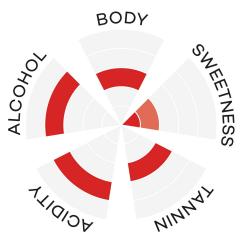












➤ A productive, drought-resistant vine that had a poor reputation until recently when several winemakers started making great wines sourced from old vineyards.

Carignan works well with cinnamonspiced dishes, berry-based sauces and smoky meats. In other words, it's an amazing choice for Thanksgiving and holiday fare.













RED

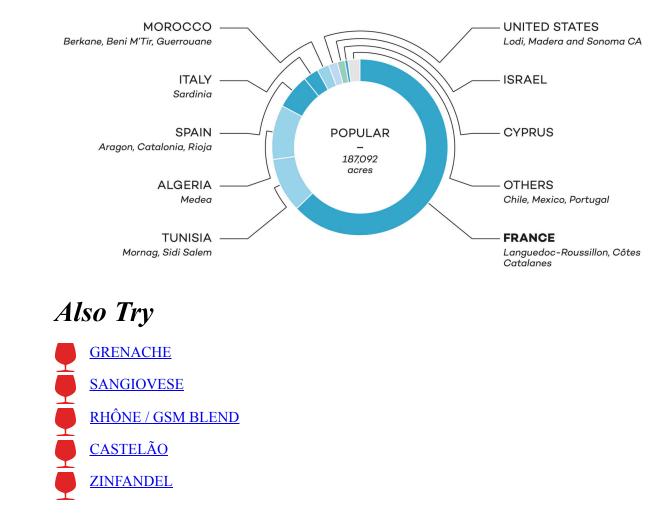








CELLAR 5-10 YEARS









RHÔNE / GSM BLEND





Carménère

◄) "kar-men-nair"

Grand Vidure, Cabernet Gernischt











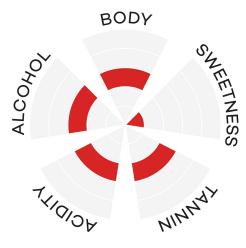












- ★ Once thought to be a nearly extinct Bordeaux variety, we now know that nearly 50% of the Merlot planted in Chile is actually Carménère!
- The herbal, peppercorn flavors in Carménère are a great embellishment to roast meats (from chicken to beef) and pretty much anything spiced with cumin.





PEPPER



PLUM







RED GLASS



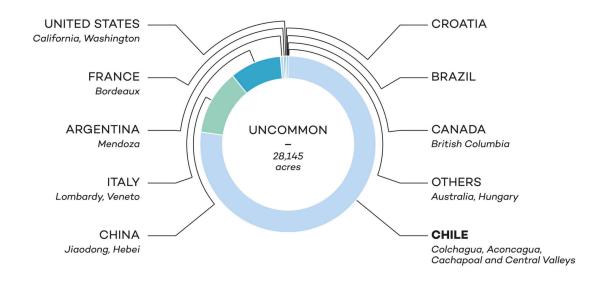




SPEND



CELLAR 5-15 YEARS



Also Try



CABERNET FRANC



CABERNET SAUVIGNON



HONDARRIBI BELTZA (SPAIN)



BORDEAUX BLEND



MERLOT

Castelão

(*) "kast-tall-ow"

Perequita























★ Widely planted in Portugal—but rarely seen elsewhere—Castelão creates rich, fruity wines with subtle smoky flavors. The grape is typically in "vinho regional" blends.

If you can't get your hands on Portuguese octopus "à lagareiro" (roasted with potatoes), make some shredded chicken tacos with black beans and you'll find happiness.











DRIED MEAT

мосна



RED GLASS



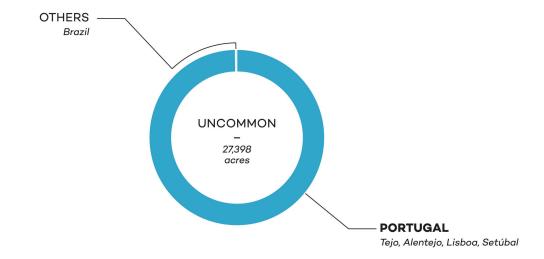








CELLAR 5-10 YEARS



Also Try



CARIGNAN







Cava

◄) "kah-vah"



LW

FW

AW

RS

➤ Cava is the premier sparkler of Spain. It uses a similar quality tier system to Champagne, but champions several indigenous Spanish grape varieties.

MR

FR

DS

LR

Amazing with Spanish favorites like tapas and paella, Cava also pairs perfectly with Mexican fare and, get this, red bean chili.



ACIDIAL











FLUTE GLASS







SPEND ~\$18



CELLAR 1-5 YEARS

Grapes & Styles



Look for the seal on the top of the bottle.



CAVA

Aged for a minimum of 9 months on the lees. (Lees are dead yeast particles and they increase texture and "creaminess.")



CAVA RESERVA

Aged for a minimum of 15 months on the lees.



CAVA GRAN RESERVA

Aged for a minimum of 30 months on the lees and vintage dated.

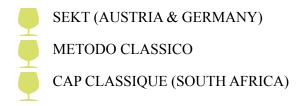
Also Try



CRÉMANT



CHAMPAGNE



Champagne

◄) "sham-pain"



LW

FW

The most iconic sparkling wine is made with Chardonnay, Pinot Noir, and Pinot Meunier. The most treasured wines age for 3 or more years.

MR

FR

DS

Anything that's salty or fried pairs magically with Champagne. Champagne isn't just an aperitif—try pairing it with the main course as well!



ACIDIAL





RS

AW

LR

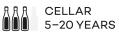


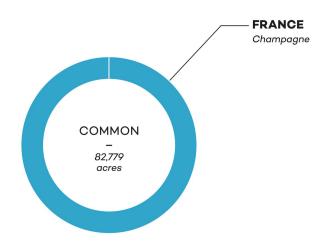




FLUTE GLASS ICE COLD 38-45° F DECANT NO

SPENE





Also Try



<u>CRÉMANT</u>



CAVA



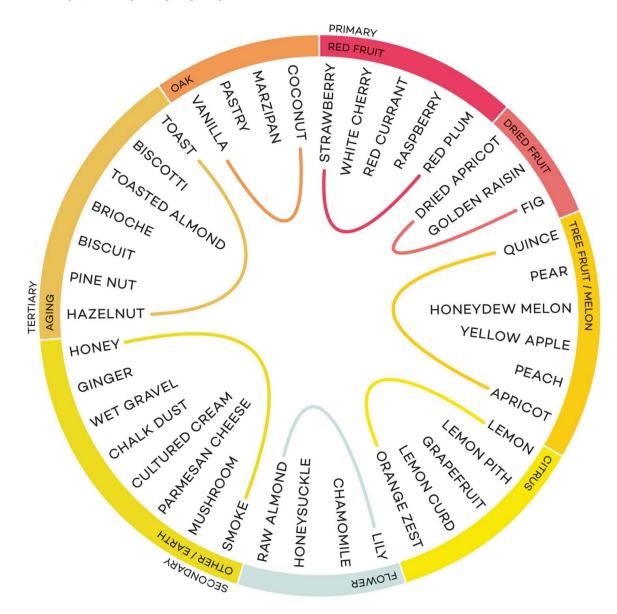
METODO CLASSICO



SEKT (AUSTRIA & GERMANY)



CAP CLASSIQUE (SOUTH AFRICA)



Montagne de Reims

The hills are sunny enough to ripen Pinot Noir and Pinot Meunier. With the increase of red grapes in the blend, sparklers often have a richer and fruitier style. Many top Champagne houses source their best grapes from the 10 Grand Cru vineyards found here.

- ► WHITE CHERRY
- ► GOLDEN RAISIN
- ► LEMON ZEST
- ► PARMESAN CHEESE
- **▶** BRIOCHE

Côte des Blancs

This east-facing chalk-covered slope is famous for single-varietal *Blanc de Blancs* Champagne. The region is planted to 98% Chardonnay and boasts 6 Grand Cru vineyards. To many, this slope offers the purest expression of Champagne.

- ► YELLOW APPLE
- ► LEMON CURD
- ► HONEYSUCKLE
- ► CULTURED CREAM
- ► MARZIPAN

Vallée de la Marne

The valley along the Marne river has just one Grand Cru vineyard, Aÿ, located right outside of the city of Épernay. The focus here is on Pinot Meunier, which ripens more easily than Pinot Noir. Expect richer, more unctuous sparkling wines with smoke and mushroom aromas.

- ► YELLOW PLUM
- **▶** QUINCE
- ► CULTURED CREAM
- **►** MUSHROOM
- **►** SMOKE

Chardonnay

◄) "shar-dun-nay"

Chablis, Morillion, Bourgogne Blanc











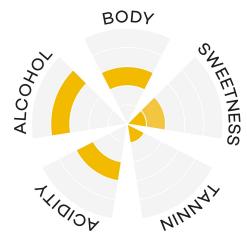












- ★ One of the world's most popular grapes, Chardonnay is made in a wide range of styles from sparkling *Blanc de Blancs* to rich, creamy white wines aged in oak.
- Chardonnay pairs best with subtle spices and flavors. For example, try matching it with creamy, buttery flavors and soft textures. Lobster is a winning match.















AROMA

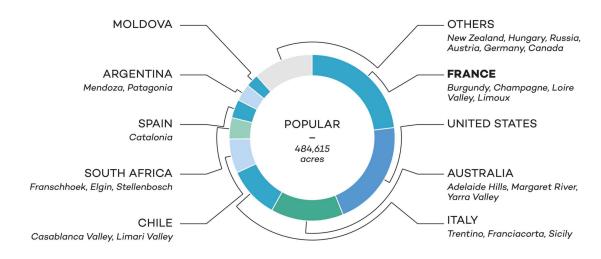








CELLAR 5-10 YEARS



Also Try

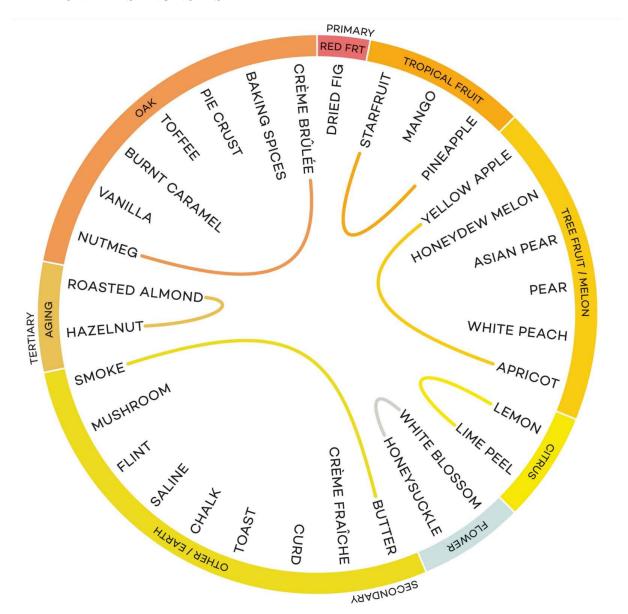












Chablis, France

While much of Burgundy produces a richer, oaked style of Chardonnay, Chablis is leaner and typically unoaked with higher acidity. The region's chalk-white soils are often attributed as the source of the wine's crisp, mineral-driven texture.

- ▶ QUINCE
- ► STARFRUIT
- ► LIME PEEL
- ► WHITE BLOSSOM
- ► CHALK

Santa Barbara, CA

The regions of Sta. Rita Hills and Santa Maria are cool enough for excellent Chardonnay. The style here is much riper, often with ripe apple and tropical fruit flavors. Oak aging and malolactic fermentation give these wines a buttery, creamy texture with flavors of nutmeg and baking spices.

- ► YELLOW APPLE
- **▶** PINEAPPLE
- ► LEMON ZEST
- ▶ PIE CRUST
- ► NUTMEG

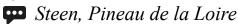
Western Australia

The granite-based soils in Margaret River produce a more elegant, aromatic style of Chardonnay. However, it's still warm enough to produce ripe fruit. Several producers create blends with a small portion of oaked wine with unoaked wine to create a fantastic balance between fruit and creaminess.

- ▶ WHITE PEACH
- **►** TANGERINE
- ► HONEYSUCKLE
- ► VANILLA
- ► LEMON CURD

Chenin Blanc

◄) "shen-in blonk"













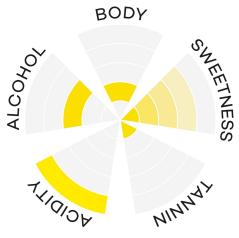












 It's hard not to love Chenin Blanc given its diversity of styles from lean, dry whites and aromatic sparklers to sweet golden nectars and rich, balanced brandy.

Given the wide range of styles Chenin Blanc is quite versatile. That said, you cannot fail pairing Chenin Blanc with Thai or Vietnamese cuisine.















WHITE



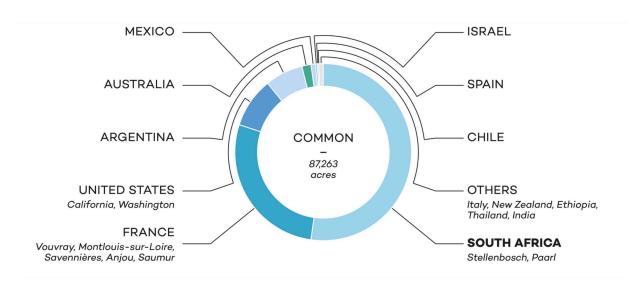




SPEND ~\$27



CELLAR 5-10 YEARS



Also Try



GARGANEGA



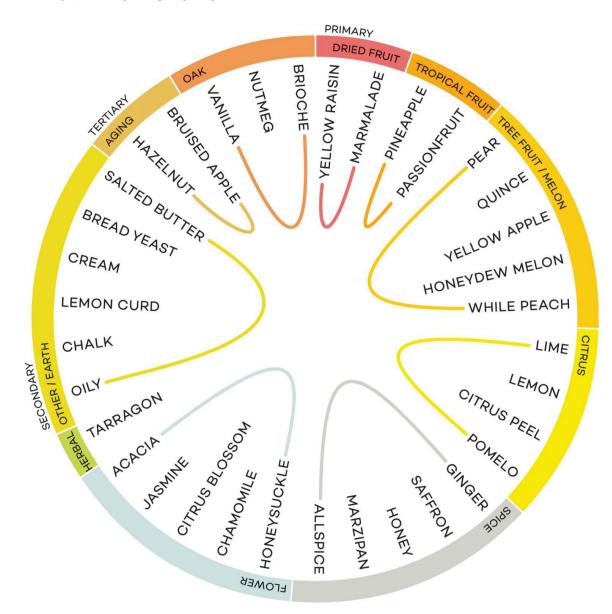
GRECHETTO



CHARDONNAY



MALAGOUSIA (GREECE)



Rich and Off-Dry

Each region specializing in Chenin Blanc produces multiple styles. The richest style comes from the ripest grapes. These wines have bold, sweet fruit aromas and an oily palate. In some places, such as in Paarl, South Africa, producers oak-age wines to impart subtle allspice flavors.

- ► ASIAN PEAR
- ► YELLOW APPLE
- ► HONEYSUCKLE
- ► ORANGE BLOSSOM
- ► ALLSPICE

Lean and Dry

Lean and dry styles use less ripe grapes and are common in cooler climate growing regions such as Vouvray in the Loire Valley. This style is also the norm with value-driven Chenin from South Africa. Wines have more tart fruit characteristics with higher acidity and subtle green notes.

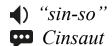
- **▶** QUINCE
- **▶** PEAR
- **▶** POMELO
- ► GINGER
- ► TARRAGON

Sparkling

Brut (dry) or Demi-Sec (fruity and off-dry) are the primary styles of sparkling Chenin Blanc. Examples to try include South Africa's Cap Classique, and there are also single-varietal Chenin Blanc sparklers from Vouvray in the Loire Valley.

- ► HONEYDEW MELON
- ► LEMON
- **▶** JASMINE
- ► LEMON CURD
- ► CREAM

Cinsault

























Cinsault is one of the minor blending grapes in Rhône / GSM blends and Provence rosé. Expect fresh, punchy reds that are just as floral as they are fruity.

Try Cinsault with lighter but nevertheless well-spiced vegetarian Indian fare. This is a versatile food-pairing red wine because of its low tannin.







RED CURRANT



TART CHERRY



VIOLET











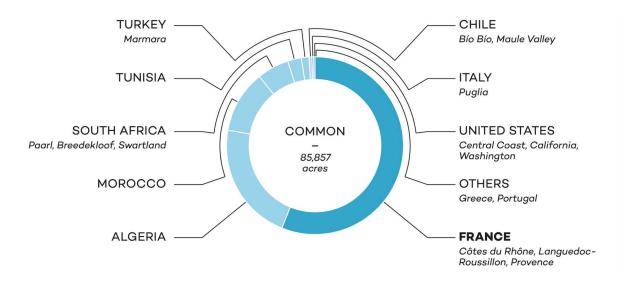








CELLAR 3-7YEARS



Also Try



PINOT NOIR

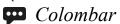






Colombard

◄) "kall-lum-bar"

























- Fiven though it's planted around the world, you won't find many Colombard wines. This grape is preferred for brandy production, traditionally in Armagnac, France.
- Colombard is often blended with Sauvignon Blanc and Chardonnay to produce a tart, mouthwatering white. Try pairing with lighter dishes like salads or sushi.







HONEYDEW



WHITE PEACH



LEMONGRASS



ALMOND



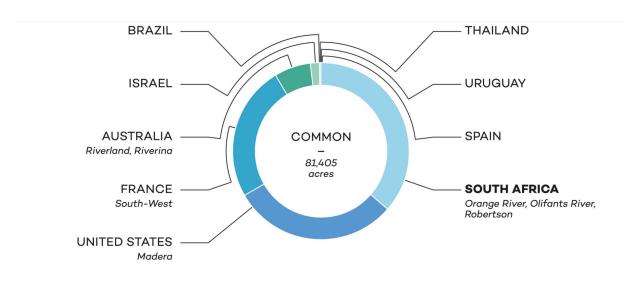








CELLAR 1-3 YEARS



Also Try



SAUVIGNON BLANC



FRIULANO

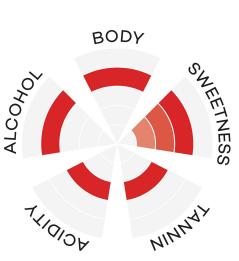


PICPOUL

Concord

◄) "kahn-kord"

SP



LW

FW

AW

RS

An American grape of the native Vitis labrusca species, from Concord, Massachusetts, it is the most planted grape in New York and used for juices and flavoring.

FR

DS

LR

There might be nothing better than a peanut butter sandwich and a glass of Concord grape wine. Together they make a PB&J.













RED GLASS

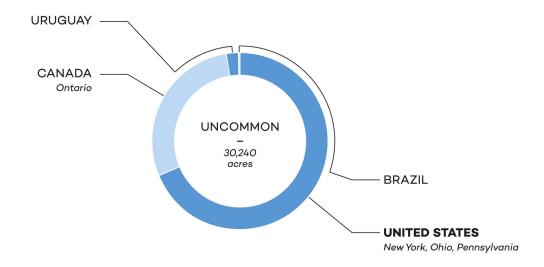




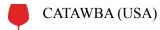




CELLAR 1-3 YEARS



Also Try









Cortese

◄) "kort-tay-zay"













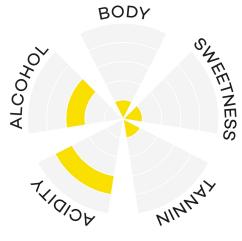












- Known as Cortese de Gavi or just Gavi, which is where this grape grows in Piedmont, Italy. Wines are zesty and lean with green almond notes on the finish.
- An awesome choice with foods inspired by Northern Italy's coastal cuisine including fragrant pesto pastas and seafood dishes with basil and lemon.







GALA APPLE



HONEYDEW



SEASHELL



ALMOND



WHITE GLASS

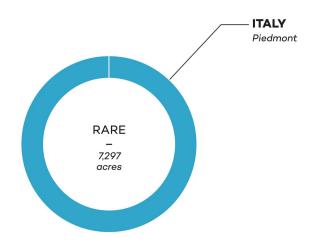








CELLAR 1-5 YEARS



Also Try



GRECHETTO



GARGANEGA



ARNEIS

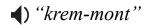


GRILLO (SICILY)



<u>FALANGHINA</u>

Crémant













RS

LR

MR

FR

DS



- **★** A group of sparkling wines found mostly in France made using the traditional sparkling wine method (same as Champagne), but often specializing in a regional variety.
- Crémant wines vary in style from white to rosé, so there's a range. When in doubt, you'll never fail pairing Crémant with fried foods, soft cheeses, and salty appetizers.













TOAST



FLUTE GLASS ICE COLD 38-45° F

DECANT

CELLAR 1-5 YEARS

Popular Styles



CRÉMANT D'ALSACE

Pinot Noir, Pinot Blanc, Pinot Gris, Chardonnay, etc.



CRÉMANT DE LIMOUX

Chardonnay, Chenin Blanc, Mauzac, etc.



CRÉMANT DE BOURGOGNE

Chardonnay, Pinot Noir, etc.



CRÉMANT DE LOIRE

Chenin Blanc, Cabernet Franc, Pinot Noir



CRÉMANT DE BORDEAUX

Merlot, etc.



CRÉMANT DE DIE

Clairette



CRÉMANT DE SAVOIE

Jacquère, Altesse, Chasselas, etc.



CRÉMANT DU JURA

Chardonnay, Pinot Noir, Poulsard, etc.

Also Try



CHAMPAGNE



CAVA



SEKT (AUSTRIA & GERMANY)



FRANCIACORTA



METODO CLASSICO

Dolcetto

◄) "dol-chet-to"

SP



LW

FW

AW

RS

➤ Dolcetto means "little sweet one" in Nothern Italy. Surprisingly, wines are typically tart with loads of black fruit flavors and occasionally aggressive tannins.

FR

DS

LR

One of Italy's classic food wines that's best with richer, darker meats and vegetable dishes with roasted tomatoes, eggplant, and garlic.













RED GLASS

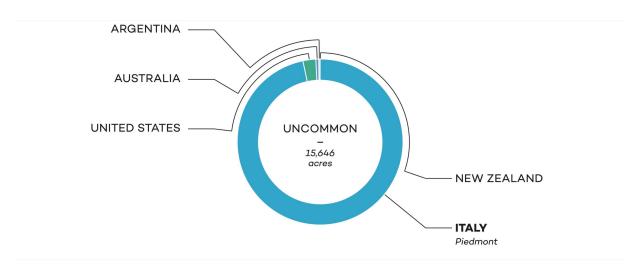








CELLAR 1-5 YEARS



Also Try



BL_E.

BONARDA

MERLOT

MONTEPULCIANO

MALBEC





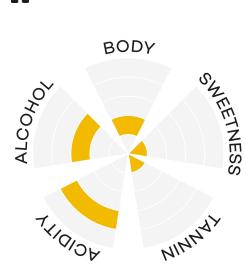




Falanghina

◄) "fah-lahng-gee-nah"

SP



Two unique varieties (Falaghina Beneventana and F. Flegrea) define Campania's signature white. Wines are zesty and minerally with peach and almond notes.

MR

FR

DS

LR

AW

RS

Falanghina is meant for scallops, prawns, and clams. Also, try it with any pasta that you would sprinkle with parsley, season with garlic, and garnish with lemons.











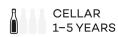


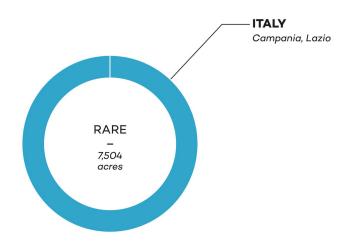
WHITE











Also Try



MARSANNE



ROUSSANNE



GARGANEGA



CHARDONNAY



TREBBIANO TOSCANO

Fernão Pires

(*) "fer-now peer-esh"

Maria Gomes











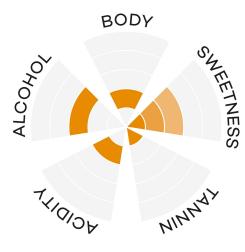












- ➤ A top white grape in Portugal that delivers wines with high-intensity floral aromas and medium body. More recently, it's been blended successfully with Viognier.
- This wine begs for fresh green foods with an herbal note such as cucumber dill salad, classic California sushi rolls, or Vietnamese fresh spring rolls.







BLOSSOM







WHITE GLASS



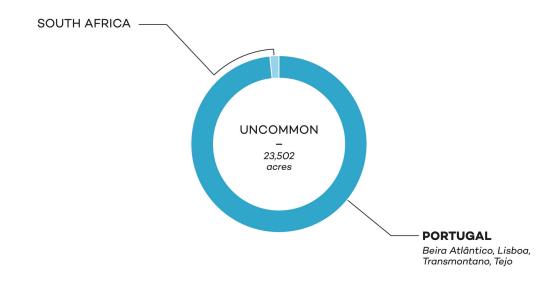








CELLAR 1-3 YEARS



Also Try











Fiano

◄) "fee-ahn-no"

Fiano di Avellino











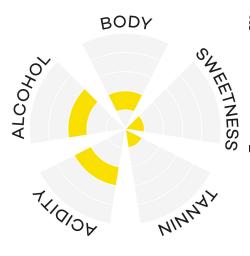












➤ A fascinating, age-worthy Southern Italian white with a rich, almost waxy texture. Easy to find (and surprisingly affordable) labeled as Fiano di Avellino from Campania.

A richer, and more flavorful white wine like Fiano matches well with savory glazed light meats like orange-rosemary roasted chicken and soy-glazed salmon.







ASIAN PEAR



HAZELNUT



ORANGE PEEL



PINE



GLASS



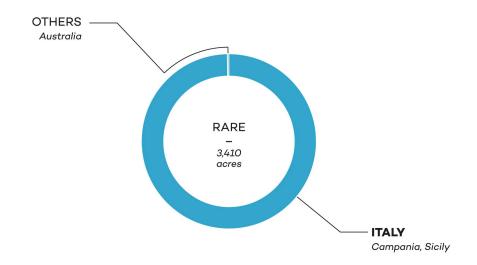








CELLAR 5-10 YEARS



Also Try



VERMENTINO



RKATSITELI



SAVATIANO



GRENACHE BLANC



ROUSSANNE

Franciacorta

(*) "fran-cha-kor-tah"

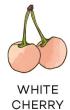




- ▲ A region in Lombardy, Italy, dedicated to the production of traditional method sparkling wine using the same grapes as Champagne with the addition of Pinot Blanc.
- A fruity sparkling wine like Franciacorta pairs perfectly with soft ripened cheeses (like brie), dried fruits (like apricot and cherry), and roasted, salted nuts.















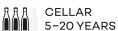


FLUTE

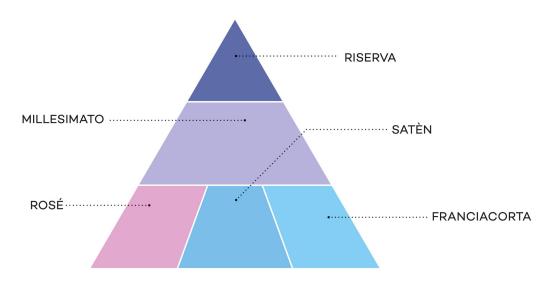








Styles



RISERVA

Vintage dated. Aged 67 months.

MILLESIMATO

Vintage dated. Aged 37 months.

ROSÉ

Chardonnay, Pinot Blanc, and Pinot Noir (with up to 10% Erbamat) in a rosé style.

SATÈN

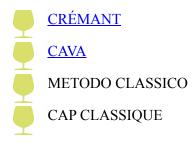
Chardonnay with up to 50% Pinot Blanc made in a Brut style.

FRANCIACORTA

Chardonnay, Pinot Blanc, and Pinot Noir (with up to 10% Erbamat).

Also Try

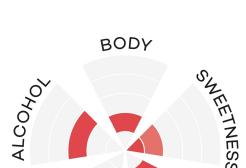




Frappato

◄) "fra-pat-toe"

SP



LW

FW

AW

RS

➤ A rare find from Sicily that bursts with aromas of sweet red berries and incense spice. It's sometimes blended with Nero

d'Avola to add complexity.

MR

FR

DS

Frappato is a great wine to pair with dishes that feature roasted red pepper and sun-dried tomato. Also, try it with roast turkey and cranberry sauce.













AROMA COLLECTOR



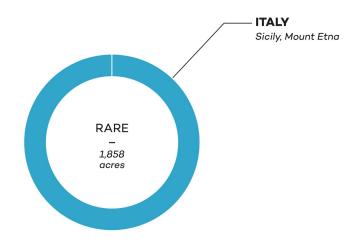




SPEND ~\$16



CELLAR 1-3 YEARS



Also Try



SCHIAVA



ZINFANDEL



PINOT NOIR



NERELLO MASCALESE



BRACHETTO

Friulano

◀) "free-yu-lawn-oh"

Sauvignon Vert, Sauvignonasse











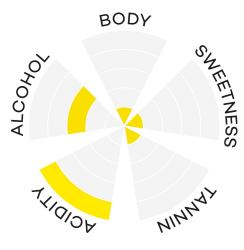












✓ Officially called Sauvignonasse, this lean, dry white wine is often mistaken for Sauvignon Blanc, but with bolder fruit and subtle herbal flavors.

A great choice alongside salads, roasted green vegetables, and more challenging pairings such as green beans, artichokes, cabbage, and Brussels sprouts.













WHITE



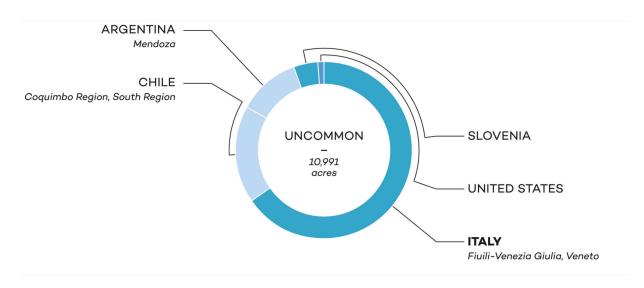




SPEND ~\$17



CELLAR 1-5 YEARS



Also Try











Furmint

◄) "furh-meent" Tokay























- Furmint is Hungary's most famous grape. It's famously used in Tokaji Aszú dessert wines, but is also available as a dry white wine that tastes similar to Riesling.
- With green, spicy flavors and braceyourself acidity, Furmint is a superb match with herb-crusted poultry or fish. Also, try it with sushi and Chinese dumplings.







GREEN APPLE



GINGER



SMOKE



PEPPEROCINI



WHITE



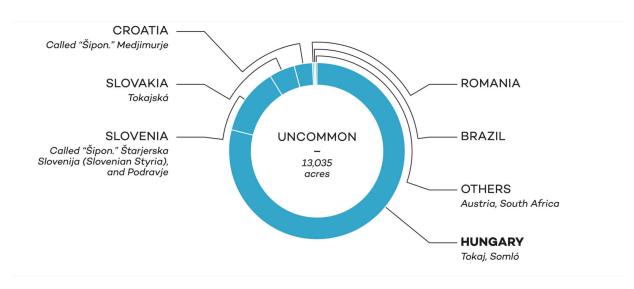




SPEND



CELLAR 5-20 YEARS



Also Try



RIESLING



ASSYRTIKO



RKATSITELI

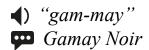


LOUREIRO (PORTUGAL)



<u>ALBARIÑO</u>

Gamay













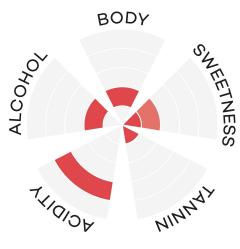












- ➤ A fruity, floral, and sometimes earthy light-bodied red that is the main variety planted in Beaujolais. Outside of France, Gamay has a tiny but devoted following.
- One of the red wines that pairs with all manner of dishes from sweet-and-sour salmon to beef stroganoff or even sesame tempeh.











SOIL





AROMA COLLECTOR



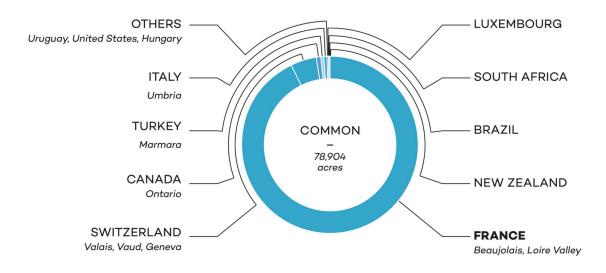




SPEND



CELLAR 1-5 YEARS



Also Try



ZWEIGELT







ZWEIGELT

SCHIAVA

PINOT NOIR

VALPOLICELLA BLEND

FRAPPATO



Garganega

◀) "gar-gah-neh-gah"

Grecanico, Soave, Gambellara























➤ An important Italian white that's loved for its lean, dry style and the rich tangerine and toasted almond notes it gains as it ages. Garganega is the main grape of Soave.

Try pairing Soave with lighter meats, tofu, or fish and season with citrus-tarragon dressing and other aromatic green herbs.



PEACH



HONEYDEW



TANGERINE



MARJORAM



SALINE



WHITE GLASS



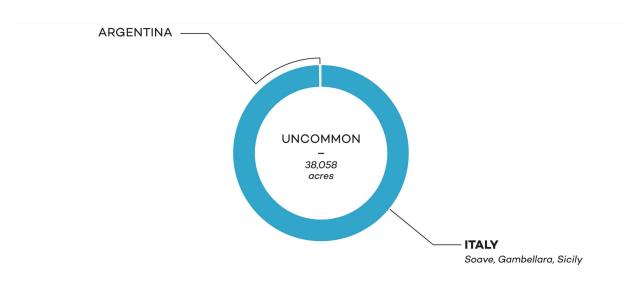








CELLAR 3-7YEARS



Also Try





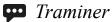






Gewürztraminer

◀) "ga-vurtz-tra-me-ner"



























- Treasured for its intense floral aromas, Gewürztraminer has thrived for centuries in Europe. Wines are best enjoyed in their youth when acidity is highest.
- The sweet floral aromatics and ginger-like spice paired with a fuller body make Gewürztraminer a great partner to Indian and Moroccan Cuisine.







ROSE



GRAPEFRUIT



TANGERINE



GINGER



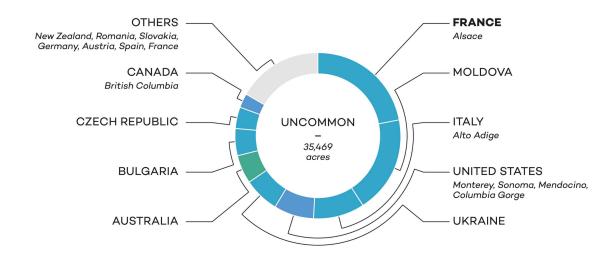
ICE COLD







CELLAR



Also Try



MUSCAT BLANC



CSERSZEGI FŰSZERES (HUNGARY)



Grechetto

√) "greh-ketto" Orvieto























- **▶** The primary grape in Italy's well-known Orvieto wines from Umbria and Lazio. Even though the wines are white, if you close your eyes, they almost taste like dry rosé.
- Grechetto may grow in the land-locked province of Umbria but that doesn't preclude it from pairing excellently with tuna and other steak-like sea fare.







HONEYDEW



STRAWBERRY









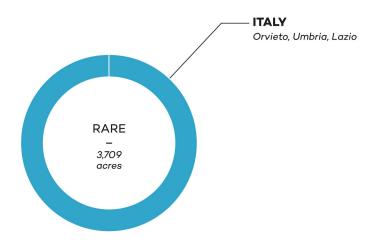








CELLAR



Also Try



FRIULANO



<u>ALBARIÑO</u>



CHENIN BLANC



GARGANEGA



MELON

Grenache

◄) "grenn-nosh"

💬 Garnacha, Cannonau























- The high-intensity flavors of Grenache match roasted meats and vegetables that include exotic spices like cumin, allspice, and Asian five-spice.









HERBS





RED GLASS



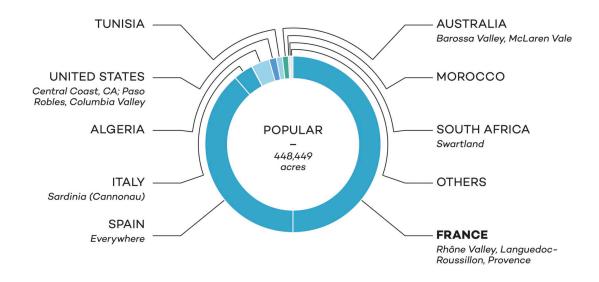








CELLAR 5-10 YEARS



Also Try



CARIGNAN



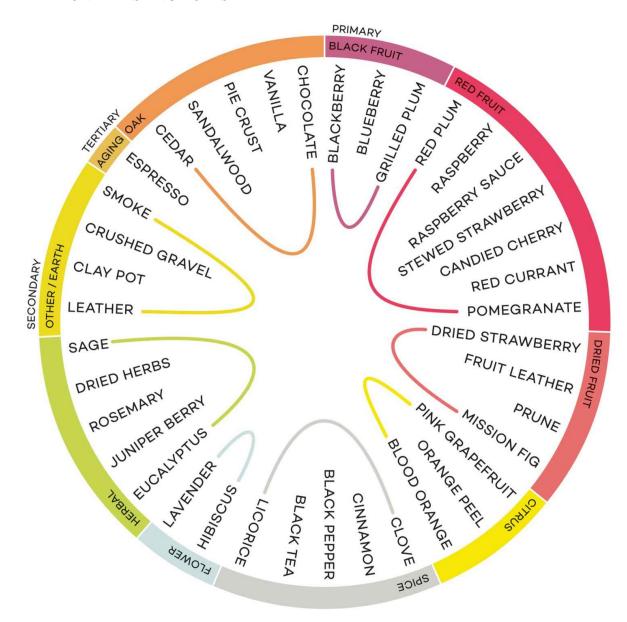
ZINFANDEL



MERLOT



VALPOLICELLA BLEND



Aragon, Spain

The Northern Spanish regions (Somontano, Campo de Borja, Cariñena, Calatayud) produce fantastic, fruit-forward, high alcohol styles of Garnacha with punchy red fruit flavors and subtle notes of sweet pink grapefruit and hibiscus flowers.

- ► RASPBERRY
- ► HIBISCUS
- ► PINK GRAPEFRUIT
- ► DRIED HERBS
- ► CLOVE

Rhône Valley, France

The Southern Rhône and Châteauneuf-du-Pape is famous for its Grenache-Syrah-Mourvèdre blends. Surprisingly, many of the top wines made here feature a heavy proportion of Grenache. Expect wines with more savory, herbal, and floral flavors.

- ► GRILLED PLUM
- ► RASPBERRY SAUCE
- ▶ BLACK TEA
- ► LAVENDER
- ► CRUSHED GRAVEL

Sardegna

The island of Sardegna specializes in Grenache, or as it's called there: Cannonau. The style here is lighter-bodied and very rustic with flavors of leather, dried red fruits, and wild game. There are fruitier examples as well, but the rustic version is well worth a taste.

- ► LEATHER
- ► RED PLUM
- ► GAME
- ▶ BLOOD ORANGE
- ► CLAY POT

Grenache Blanc

(*) "gren-nash blonk"
Garnacha Blanca























- A great choice with more steak-like fish including tuna steaks, swordfish, grilled snapper, and mahi mahi.







ZEST





TOAST



WHITE GLASS



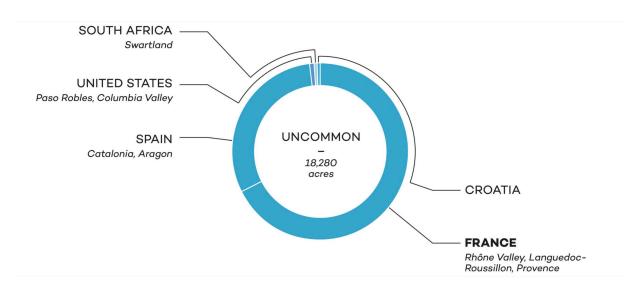




SPEND ~\$22



CELLAR 1-5 YEARS



Also Try



ROUSSANNE



SAVATIANO



RKATSITELI



VIURA



GARGANEGA

Grüner Veltliner

◄) "grew-ner felt-lee-ner"























- **★** Austria's most important wine is produced in a myriad of styles, the most popular of which are lean, herbaceous, and peppery wines with mouth-watering acidity.
- A very versatile food wine that makes an ideal palate cleanser. Try Grüner Veltliner with light meats and seafood such as tarragon chicken and sashimi.















WHITE



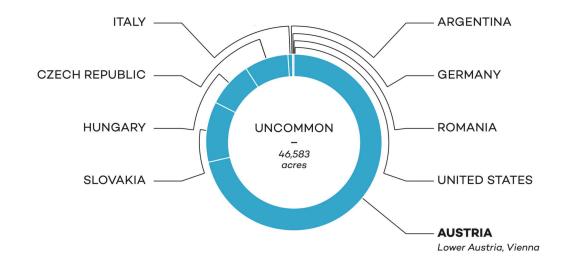




SPEND



CELLAR 5-15 YEARS



Also Try



SAUVIGNON BLANC



VINHO VERDE



VERMENTINO



FRIULANO

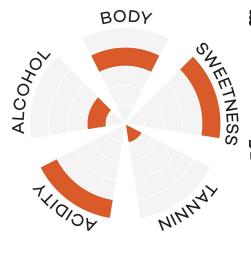


VERDEJO

Ice Wine







- ★ A late harvest sweet wine that can only be made when grapes naturally freeze in the vineyard. Popular varieties include Riesling, Vidal Blanc, and Cabernet Franc.
- Ice wines are perfect with fruit tarts, cheesecake, ice cream, and soft and pungent cheeses such as Brie and Camembert.









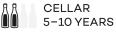












Grapes and Styles



To be labeled ice wine, grapes must be picked and pressed while frozen naturally. This only happens in cool climates where temperatures get below 20° F (-7° C) in the late harvest period.

Canada is the largest producer of Ice Wine followed by Germany, Austria, and the United States.

Because the juice is so sweet, fermentations are quite long, taking about 2–6 months.

Ice wines have low alcohol and high sweetness (10% ABV and 160–220 g/L residual sugar).

Also Try



SAUTERNAIS



FURMINT (TOKAJI ASZÚ)

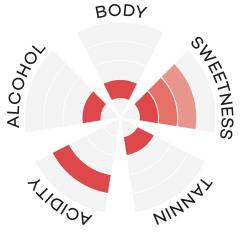


LATE HARVEST RIESLING

Lambrusco

◀) "lam-broos-co"





- Meaning "wild grape," Lambrusco is actually a family of eight closely related grapes native to Italy. Wines are typically sparkling and range from dry to sweet.
- A great food wine, Lambrusco goes with everything from pizza to burgers. Try pairing with Proscuitto di Parma and Parmagiano-Reggiano for an authentic delight.









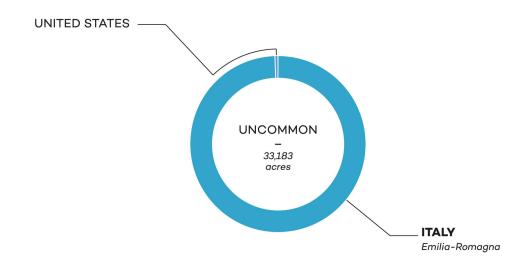




RED GLASS COLD 45-55° F DECANT NO

SPEN ~\$10





Also Try



SCHIAVA



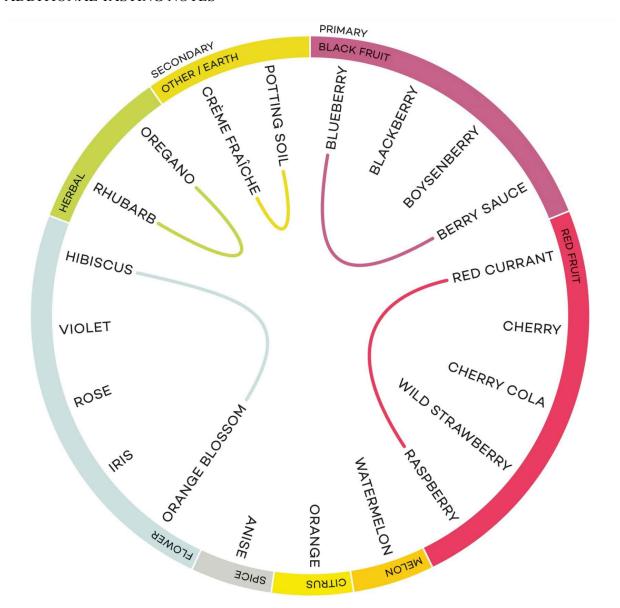
BRACHETTO D'ACQUI

ZWEIGELT

CONCORD







Lambrusco di Sorbara

This grape produces the most delicate and floral of the Lambrusco varieties, often in a pale pink hue. The best versions are in a dry and refreshing style with delightfully sweet aromas of orange blossom, mandarins, cherries, violets, and watermelon.

- ► ORANGE BLOSSOM
- ► MANDARIN ORANGE
- ► CHERRY
- ► VIOLET
- ► WATERMELON

Lambrusco Grasparossa

The boldest Lambrusco grape features blueberry and blackcurrant flavors with moderately high, mouth-drying tannin. The tank sparkling method imparts a wonderous, palate-balancing creaminess as well! You'll find this wine labeled as Lambrusco Grasparossa di Castelvetro (includes 85% of this grape).

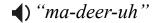
- ▶ BLACK CURRANT
- **▶** BLUEBERRY
- ► OREGANO
- ► COCOA POWDER
- ► CULTURED CREAM

Sweetness Levels

Lambrusco can range in style from dry to sweet using the following terms:

- Secco: Dry wines with floral or herbal notes.
- **Semisecco:** Just off-dry styles with more fruitiness.
- Amabile and Dolce: Noticeably sweet styles, great for pairing dessert, particularly milk chocolate.

Madeira







- These oxidized and fortified dessert wines are made exclusively on the Portuguese Island of Madeira. Wines are incredibly stable and some will age over 100 years.
- Madeira is a popular choice for reduction sauces because of its walnut flavors. Still, you'll be surprised at how well it pairs with artichokes, pea soup, and asparagus.









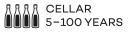












Styles



RAINWATER

A common style blended with Tinta Negramole.



SERCIAL

The lightest style made with Sercial grapes.



VERDELHO

A light and aromatic style made with Verdelho grapes.



BUAL / BOAL

The second sweetest style made with Malvasia grapes.



MALMSEY

The sweetest style made with Malvasia grapes.

Sweetness Levels

● EXTRA DRY: 0–50 g/L RS

DRY: 50–65 g/L RS

- MEDIUM DRY: 65-80 g/L RS
- MED. RICH / SWEET: 80–96 g/L RS
- ♠ RICH / SWEET: 96+ g/L RS

Vintage Styles

COLHEITA / HARVEST

A single vintage Madeira aged 5+ years. Typically a single variety.

SOLERA

A multi-vintage blend by Canteiro. Rare.

FRASQUEIRA / GARRAFEIRA

Single vintage aged 20+ years by Canteiro method. Very rare.

Non-Vintage Styles

FINEST / CHOICE / SELECT

Aged 3 years by Estufa. Affordable choice for cooking wines. Tinta Negramole.

RAINWATER

Medium Dry style aged 3 years. Great affordable cooking wine. Tinta Negramole.

5-YEAR / RESERVE / MATURE

Aged 5–10 years. Sipping quality.

10-YEAR / SPECIAL RESERVE

Aged 10–15 years by Canteiro. Typically a single variety. High quality.

15-YEAR / EXTRA RESERVE

Aged 15–20 years by Canteiro. Typically a single variety. High quality.

Production Methods

CANTEIRO METHOD

Wine ages naturally in barrels or large glass bottles in a warm room or under the sun.

ESTUFA METHOD

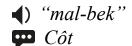
Wine is heated in tanks for a short period.

Also Try



DRY MARSALA

Malbec

























- Argentina's most important variety came by way of France, where it's commonly called Côt. Wines are loved for their bold fruit flavors and smooth chocolaty finish.
- Unlike Cabernet, Malbec doesn't have a long finish, making it a great choice with leaner red meats (ostrich, anyone?) and does wonders with melted blue cheese.













RED GLASS



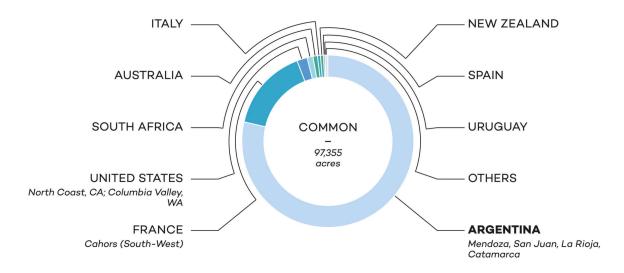




SPEND ~\$15



CELLAR 5-10 YEARS



Also Try

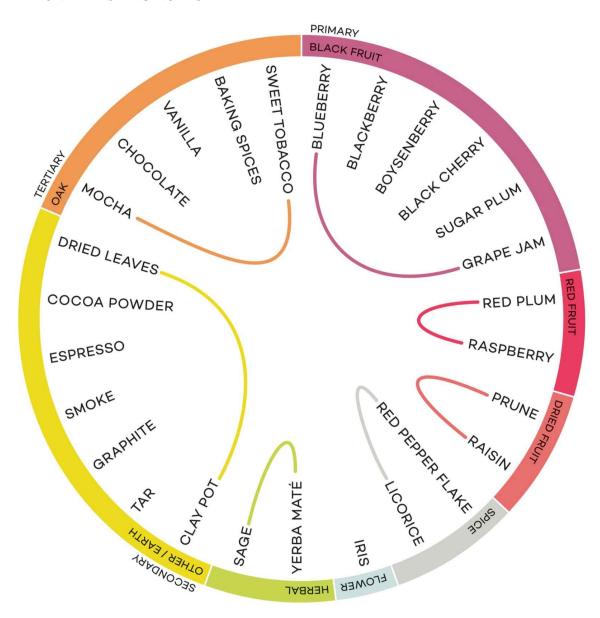












Mendoza, Argentina

These entry-level Malbec wines receive minimal oak aging, delivering a much fresher and juicier style. Most have more red fruit notes (tart cherry, raspberry, red plum) with soft tannins and herbal notes of raspberry leaf or yerba mate.

- ► RED PLUM
- **▶** BOYSENBERRY
- ► RED PEPPER FLAKE
- ► PRUNE
- ► RASPBERRY LEAF

Mendoza "Reserva"

Higher-end examples of Mendoza Malbec use the highest-quality grapes, often from old vines or the higher elevation vineyards in Luján de Cuyo and Uco Valley. Wines are bolder, with black fruit flavors with chocolate, mocha, and blueberry notes from oak aging.

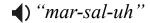
- **▶** BLACKBERRY
- ► SUGAR PLUM
- ► MOCHA
- ► RED PEPPER FLAKE
- ► SWEET TOBACCO

Cahors, France

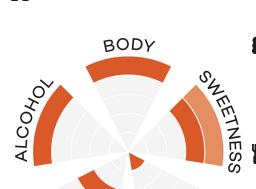
France produces Malbec in both the Loire Valley (where it's called Côt) and in southwest France in Cahors. The Cahors region produces wines with more earthy-berry flavors and wines typically have a lighter and more elegant body with higher acidity compared to Argentinean examples.

- ► RED PLUM
- ► DRIED LEAVES
- **▶** BOYSENBERRY
- ► IRIS
- ► COCOA POWDER

Marsala



SP



LW

FW

AW

RS

Marsala is a fortified wine from Sicily commonly used in cooking to create rich, caramelized sauces, but the higher-quality tiers also make exceptional sipping wines.

MR

FR

LR

You can use dry Marsala for most cooking applications. Sweet styles are preferred for desserts such as zabaglione or as a reduction sauce over ice cream.









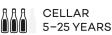












Grapes & Styles





VIRGIN STRAVECCHIO / VIRGIN RESERVE

Aged 10+ years. Only in dry.

- VIRGIN / VIRGEN SOLERA
 Aged 5+ years. Only in dry.
- SUPERIOR RESERVE

 Aged 4+ years. Not available in sweet.
- SUPERIOR Aged 2 years.
- FINE / FINE I.P. *Aged 1 year*:
- **GOLD (ORO)**: A blend of white grapes. The finest of Marsala styles.
- AMBER (AMBRA): A blend of white grapes and cooked grape must (mosto cotto).
- RED (RUBINO): Rare. A blend made with up to 30% red grapes.
- DRY (SECCO): 0–40 g/L RS

- ◆ SEMISWEET (SEMISECCO): 40–100 g/L RS
- SWEET (DOLCE): 100+ g/L RS

Also Try



MADEIRA



PALO CORTADO SHERRY



AMONTILLADO SHERRY

Marsanne

◄) "mar-sohn"

Châteauneuf-du-Pape Blanc, Côtes du Rhône Blanc























- **▶** Marsanne is a primary blending grape in white Rhône blends along with Roussanne, Grenache Blanc, and Viognier. Marsanne is a great alternative to Chardonnay.
- Rich and fruity Marsanne pairs excellently with rich shellfish (think shrimp) and the citrus notes make it a great counterpoint to Asian cuisine (think Thai or Vietnamese).







MANDARIN ORANGE



APRICOT



ACACIA



BEESWAX



WHITE



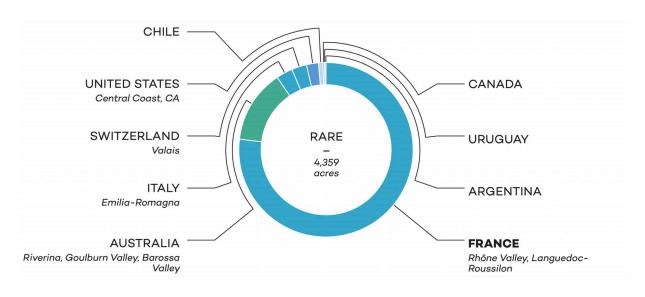




SPEND



CELLAR 5-15 YEARS



Also Try



ROUSSANNE



CHARDONNAY



VIOGNIER

Melon

◄) "mel-oh"

Muscadet, Melon de Bourgogne











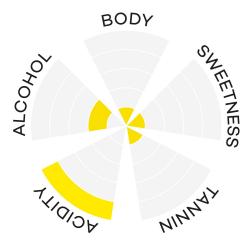












 Melon or Melon de Bourgogne is the grape of the Muscadet region of France, known for its lean, minerally white wines that pair famously with seafood.

Throw some clams or mussels in a pan with a little garlic, parsley, butter, and a splash of Melon and you'll find out why this wine is perfect with seafood.







SEASHELL



GREEN APPLE



GREEN PEAR



DOUGH



WHITE



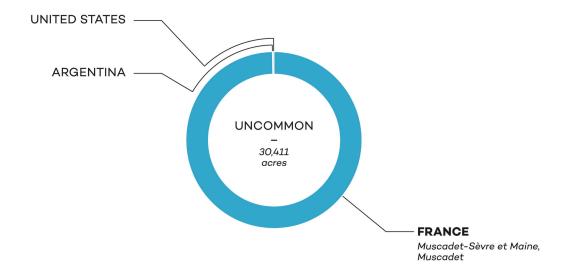




SPEND ~\$14



CELLAR 1-5 YEARS



Also Try



<u>FRIULANO</u>



GRECHETTO



VERDEJO



CHASSELAS (SWITZERLAND)

Mencía

◄) "men-thee-uh"

Jaen, Bierzo, Riberia Sacra











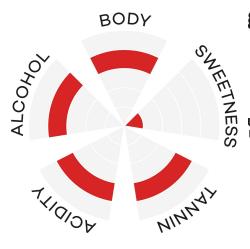












➤ A red variety from the Iberian peninsula (Spain and Portugal) that's quickly developing a following for its heady aromatics and potential to age.

Due to its acidity and structure, you'll want to lean toward richer white meats like turkey and pork or cured, peppery meats (pastrami!) to balance intensity.













RED GLASS



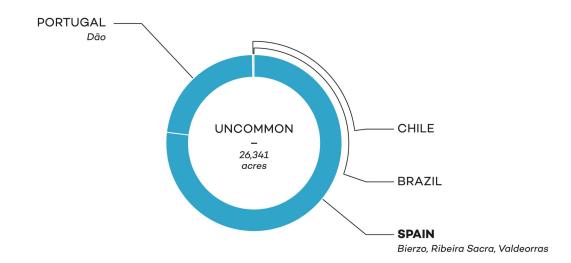




SPEND ~\$15



CELLAR 5-20 YEARS



Also Try









Merlot













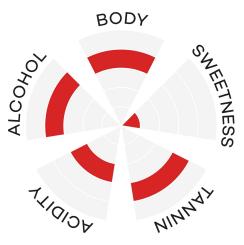












- Merlot is loved for it's boisterous black cherry flavors, supple tannins, and smoky or chocolaty finish. It's often found in a Bordeaux blend with Cabernet Franc.
- Merlot tastes great alongside roasted foods like pork shoulder, roasted mushrooms, or braised short ribs. Try complementing the fruit notes with chimichurri sauce!













DRIED HERBS



VANILLA







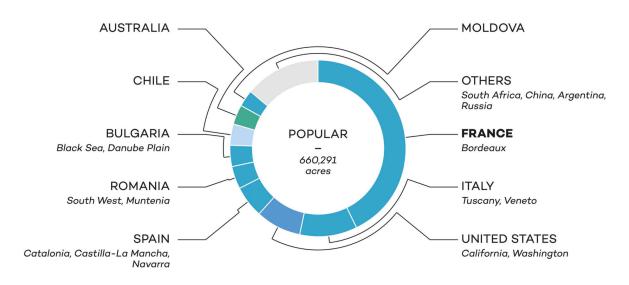




SPEND



CELLAR 5-20 YEARS



Also Try



CABERNET SAUVIGNON



MALBEC



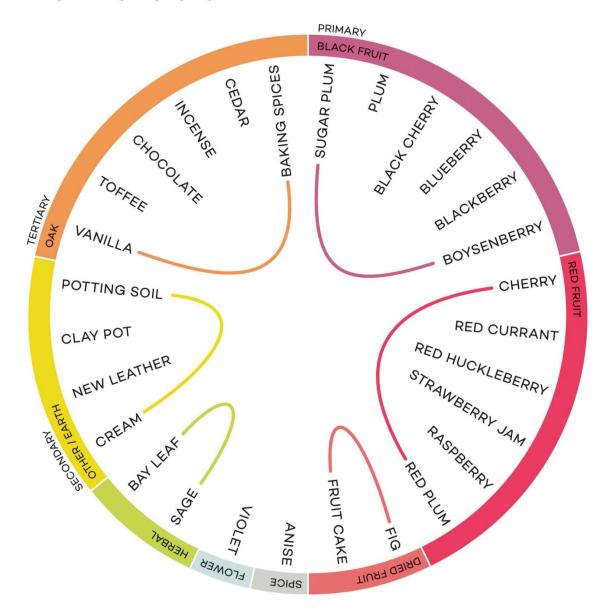
PETIT VERDOT



MONTEPULCIANO



VALPOLICELLA BLEND



"Right Bank" Bordeaux

The Bordeaux regions of Pomerol and Saint-Émilion on the northeast bank of the Dordogne River have pockets of rich, clay-based soils that are ideal for ripening Merlot and Cabernet Franc. Great examples have rich, cherry fruit flavors balanced with cedar, leather, and incense notes.

- ► CHERRY
- ► NEW LEATHER
- ► CEDAR
- ► INCENSE
- ► BAY LEAF

Columbia Valley, WA

The region's hot daytime temperatures can drop by 40° F or more at night, which results in wines with sweet fruit, but elevated acidity. Merlot is a champion in Washington's soils, producing crisp, lighter-bodied cherry fruit along with floral and minty flavors.

- ▶ BLACK CHERRY
- **▶** BOYSENBERRY
- ► CHOCOLATE CREAM
- **▶** VIOLET
- ► MINT

North Coast, CA

The North Coast encompasses both Napa Valley and Sonoma. Believe it or not, Merlot is still an underappreciated value here when compared to Cabernet Sauvignon. Wines offer boisterous sweet black cherry fruit with moderate, fine-grained tannins, and subtle notes of baking chocolate.

- ► SWEET CHERRY
- ► SUGAR PLUM
- ► BAKING CHOCOLATE
- ► VANILLA
- ► DESERT DUST

Monastrell

◄) "Moan-uh-strel"

Mourvèdre, Mataro























★ A deeply bold, smoky red wine found in abundance in Central Spain. It's known as Mourvèdre in Southern France, where it's an essential grape in the Rhône / GSM blend.

A perfect wine with smoked meats and barbecue where the wine's peppery and gamey flavors seem to vanish, revealing layers of black fruits and chocolate.



















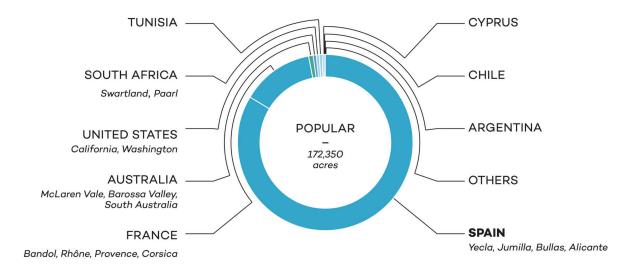




SPEND



CELLAR 5-15 YEARS



Also Try

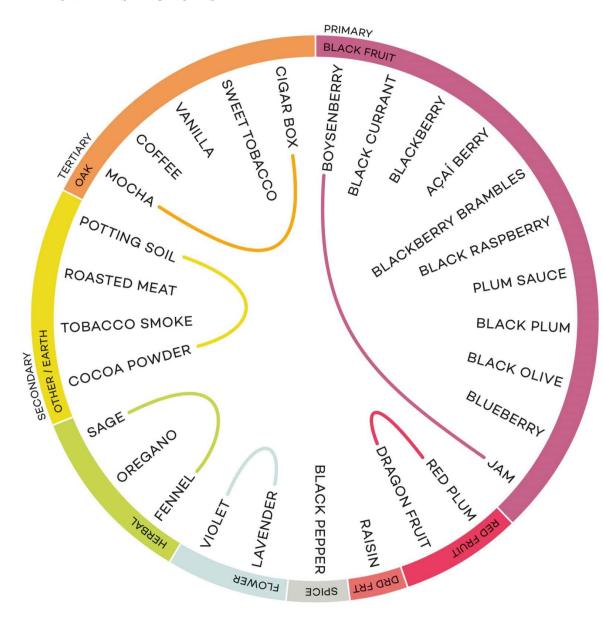












Bandol, France

It's said that Mourvèdre ("more-ved"—as the French say) thrives with it's head in the sun and feet in the sea, so it's no wonder the grape shines on the south-facing slopes of Bandol in Provence. By law, the wine must spend at least 18 months in oak barrels, lending to this wine's rustic elegance.

- ▶ BLACK PLUM
- ► ROASTED MEAT
- ► BLACK PEPPER
- ► COCOA POWDER
- ► HERBS DE PROVENCE

Southeastern Spain

A major variety in the regions of Jumilla, Yecla, Alicante, and Bullas, where the grape is called Monastrell. The warm, dry climate produces wines with bold fruit flavors and even some tar and black olive! That said, there is exceptional value to be found here.

- **▶** BLACKBERRY
- ▶ BLACK RAISIN
- ► MOCHA
- ► TOBACCO SMOKE
- ► BLACK PEPPER

Bandol Rosé

Despite the depths of the red wines produced with Monastrell, the rosé wines are surprisingly light with delicate flavors of fresh strawberry and a pink-rose colored hue. Along with the delicate fruit, you're likely to notice subtle notes of violet and white or black pepper.

- ► STRAWBERRY
- ► WHITE PEACH
- ► WHITE PEPPER
- ► WHITE BLOSSOM
- **▶** VIOLET

Montepulciano

◄) "mon-ta-pull-chee-anno"





- A high-quality Italian red found mostly in Abruzzo, where it produces wines with black fruit flavors and a smoky-sweet finish when it's made with care.
- Montepulciano is an amazing wine to pair alongside sausages of all kinds. Smoked Andouille and sweet fennel salsiccia are the first that come to mind.







THYME







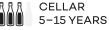
OVERSIZED

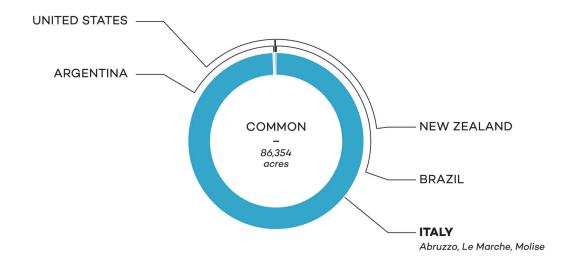












Also Try



NEGROAMARO





BORDEAUX BLEND



AGIORGITIKO



NERO D'AVOLA

Moscatel de Setúbal

◄) "Mos-ka-tell de Seh-too-bal"

Moscatel Roxo













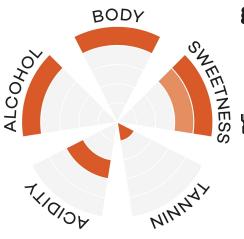












- ★ A rich and honeyed fortified dessert wine made primarily with Muscat of Alexandria grapes grown on the Setúbal peninsula in Southern Portugal.
- Moscatel de Setúbal is amazing alongside Portuguese cheeses with a gooey middle such as Queijo de Ovelha. Or, pair it with any dessert drizzled with a caramel topping.







APRICOT





HONEY

CARAMEL





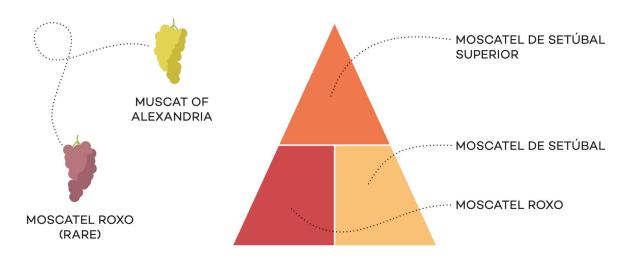






CELLAR 1-5 YEARS

Grapes & Styles



MOSCATEL DE SETÚBAL SUPERIOR

Aged more than 5 years. Wines are typically richer and sweeter with more dried fruit and nut flavors. Sometimes wines will be labeled by 20, 30, and 40 años (years), indicating the minimum age of the blend.

MOSCATEL DE SETÚBAL

Aged up to 5 years. Wines are typically more floral and with more citrus and fresh grape notes.

MOSCATEL ROXO

A rare style made mostly or only of Moscatel Roxo grapes.

Also Try









MUSCAT OF SAMOS (GREECE)

Moschofilero

◄) "moosh-ko-fee-lair-oh"

LW

SP



A richly aromatic white wine that hails from the small region of Mantineia close to Tripoli in Peloponnese, Greece. The grape has pink skins and can be made into rosé.

MR

FR

DS

LR

RS

Anything you might serve at high tea, including cucumber sandwiches, lox with cream cheese, or fruit tarts, pairs well with this wonderfully aromatic wine.











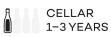


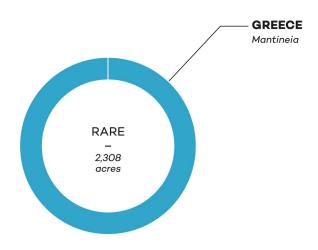
WHITE











Also Try



<u>TORRONTÉS</u>

CSERSZEGI FŰSZERES (HUNGARY)

<u>GEWÜRZTRAMINER</u>

MÜLLER-THURGAU

Muscat Blanc

◄) "muss-kot blonk"

Moscato Bianco, Moscatel, Muscat Blanc à Petit Grains, Muskateller























- ➤ An ancient aromatic white variety originally from Greece that's available in all styles from dry to sweet, still to sparkling, and even fortified.
- Drier styles pair well with salads, sushi, and fresh fruit. Sparkling Moscato d'Asti is excellent with almond cake. Fortified Muscat tastes great with cheeses and nuts.









MANDARIN ORANGE



PEAR







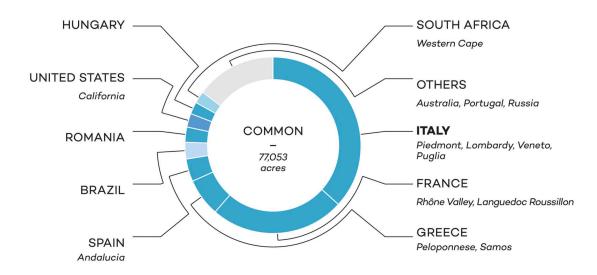








CELLAR 1-5 YEARS



Also Try



MUSCAT OF ALEXANDRIA



MÜLLER-THURGAU



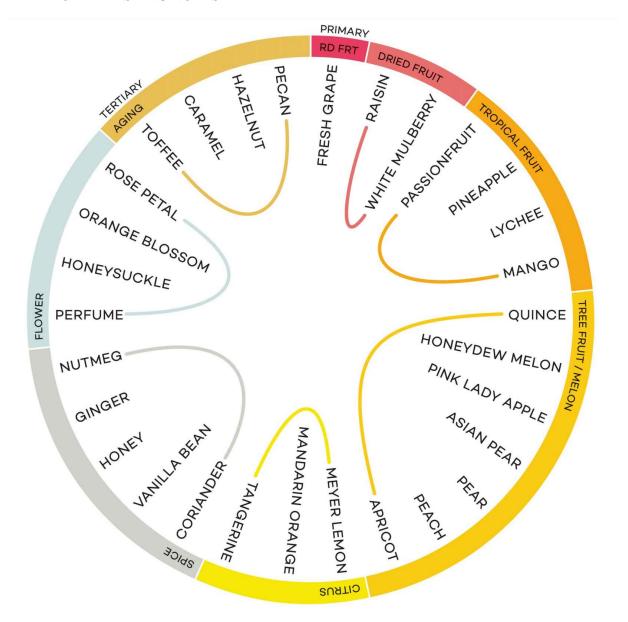
GEWÜRZTRAMINER



TORRONTÉS



CSERSZEGI FŰSZERES (HUNGARY)



Moscato d'Asti

A very delicate and lightly sparkling Muscat Blanc from the Asti region in Piedmont, Italy. Moscato d'Asti has one of the lowest alcohol levels of all wines (at around 5.5% ABV), reserving the grape sugars for sweetness in this highly aromatic white wine.

- ► MANDARIN ORANGE
- ► HONEYSUCKLE
- ► MEYER LEMON
- ► ROSE PETAL
- ► VANILLA BEAN

Alsace Muscat

France produces several styles of Muscat from lighter Alsatian Muscat to richer, fortified dessert wines like Muscat de Rivesaltes and Muscat de Beaumes de Venise. In Alsace, the wines are light-bodied, just off-dry, with aromas of perfume, lemongrass, and a kick of brown spices.

- ► FRESH GRAPE
- ► PERFUME
- ► LEMONGRASS
- ► CORIANDER
- ► NUTMEG

Rutherglen Muscat

One of the sweetest dessert wines in the world (or "Stickies" as they say in Australia) hails from Victoria. This unctous wonder is made a the rare "Rouge" variant of Muscat Blanc. Wines are a deep amber to golden brown color with aromas of caramelized cherry, coffee, sassafras, and vanilla.

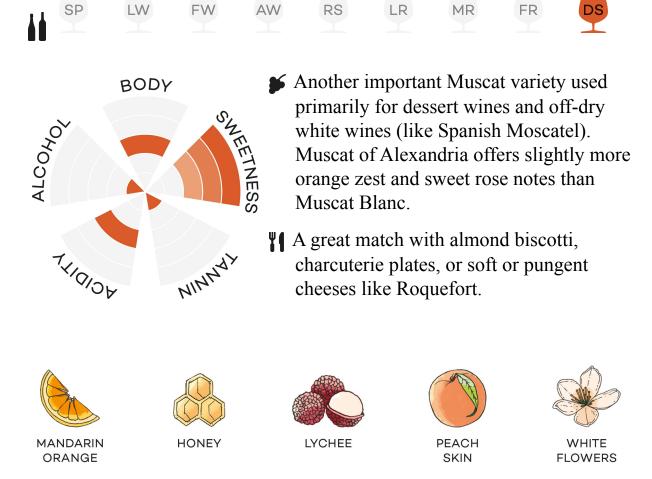
- ► CARAMEL
- ► CANDIED CHERRY
- **▶** COFFEE
- ► SASSAFRAS
- ► VANILLA BEAN

Muscat of Alexandria

P Hanepoot, Moscatel

DESSERT GLASS

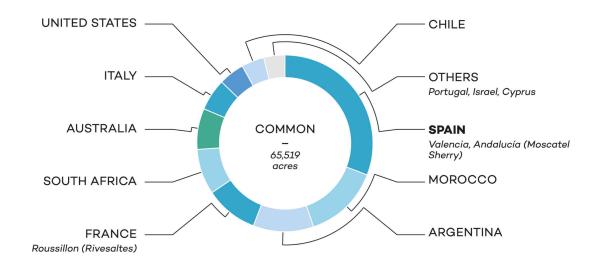
55-60° F



SPEND

CELLAR

1-5 YEARS



Also Try



MUSCAT BLANC



MOSCATEL DE SETÚBAL



RUTHERGLEN MUSCAT



BLACK MUSCAT

Nebbiolo

◄) "nebby-oh-low"

w Barolo, Barbaresco, Spanna, Chiavennasca























▶ One of Italy's top reds made famous by the Barolo region of Piedmont. It's here where wines deliver both delicate aromas and rigorous tannins the grape is famous for.

Seek out creamy, cheesy dishes with a high fat content to counteract the wine's natural intense tannin. Dishes like truffle risotto or butternut ravioli are a revelation.







ROSE



LEATHER



ANISE



POT





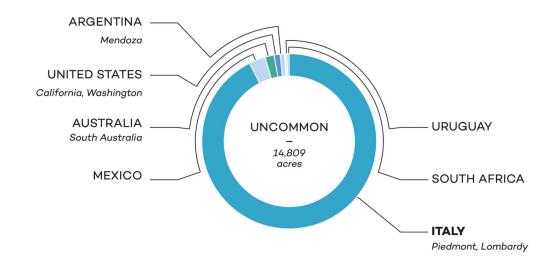








CELLAR 5-25 YEARS



Also Try



XINOMAVRO



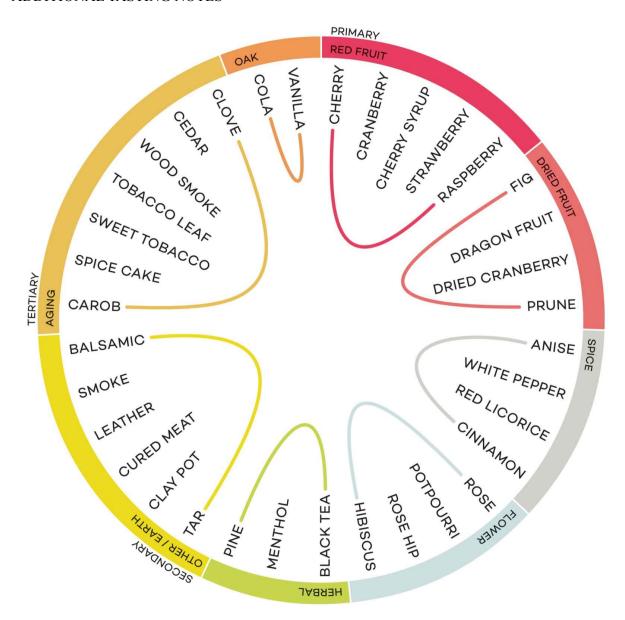
<u>AGLIANICO</u>



TEMPRANILLO



SANGIOVESE



Southern Piedmont

The boldest and highest tannin expressions of Nebbiolo come from the regions of Barolo, Barbaresco, and Roero. Each region also makes a more intense "Riserva" version, which has more rigorous production standards, including extended aging. Barolo produces the highest tannins of all.

- ▶ BLACK CHERRY
- ► SPICE CAKE / TAR
- ► ROSE
- ► LICORICE
- ► CAROB

Northern Piedmont

Includes the regions of Ghemme and Gattinara and north-facing vineyards around Barolo. (Declassified to Langhe.) The wines from this part of Piedmont produce a lighter, more elegant style of Nebbiolo with softer tannin. It can vary between fruity and herbaceous depending on the vintage.

- ► SOUR CHERRY
- ► ROSE HIP
- ► TOBACCO LEAF
- ► LEATHER
- ▶ BLACK TEA

Valtellina, Italy

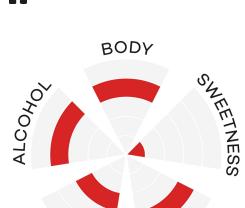
In neighboring Lombardy, Nebbiolo grows in a Northern alpine valley that opens to Lake Como. The temperatures are much cooler here, which results in very elegant Nebbiolo wines with herbal and floral notes and medium tannin, similar to a cool-climate Pinot Noir.

- **▶** CRANBERRY
- ► HIBISCUS
- **▶** PEONY
- ► DRIED HERBS
- ► CLOVE

Negroamaro

(*) "neg-row-amaro"

SP



LW

A red wine that grows in abundance in Puglia (and almost nowhere else), producing wines with rich black fruit flavors with a distinct finish of dried herbs.

FR

DS

LR

RS

AW

Caramelized foods seem to bring out the sweetness in this wine. So, try
Negroamaro with foods like barbecue chicken pizza, pulled pork sandwiches, and teriyaki.













OVERSIZED GLASS



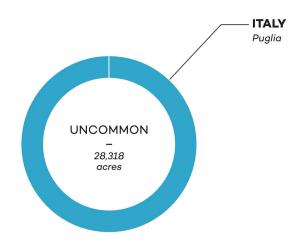








CELLAR 5-10 YEARS



Also Try



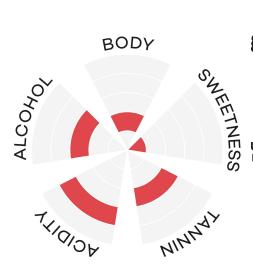




Nerello Mascalese

"nair-rello mask-uh-lay-say"

LW





- ➤ A rare red grape found on the slopes of Mount Etna in Sicily that produces high quality light-bodied reds that are surprisingly reminiscent of Pinot Noir.
- Try Nerello Mascalese with roasted tomato and pepper flavors and lighter meats such as poultry and pork. It also pairs well with oregano, thyme, coriander, and sage.













AROMA COLLECTOR



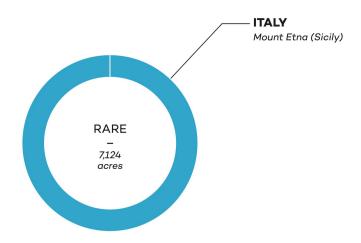








CELLAR 5-15 YEARS



Also Try



PINOT NOIR







GRENACHE
FRAPPATO
CARIGNAN

Nero d'Avola

(nair-oh davo-la"













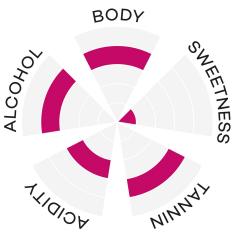












- Sicily's most important red wine variety is often likened to Cabernet Sauvignon due to its full-bodied style and flavors of black cherry and tobacco.
- With its bold fruit flavors and robust tannin, Nero d'Avola is a great wine to match with rich meaty meats. Some classic pairings include oxtail soup and beef stew.





PLUM









OVERSIZED GLASS



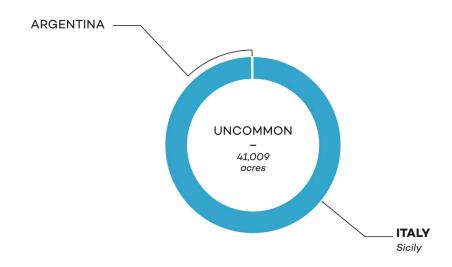




SPEND ~\$15



CELLAR 5-15 YEARS



Also Try









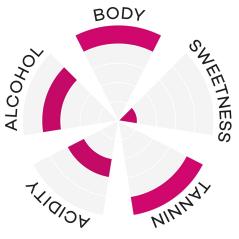




Petit Verdot

(*) "peh-tee vur-doe"





- Social Considered a minor blending grape in Bordeaux, Petit Verdot has shown promise as a single-varietal wine in warmer climates, where it makes smooth full-bodied reds.
- A bold, tannic wine with a shorter finish like Petit Verdot will do well with roasted meats that have a pungent note, such as Cuban-style pork or even burgers with blue cheese.

















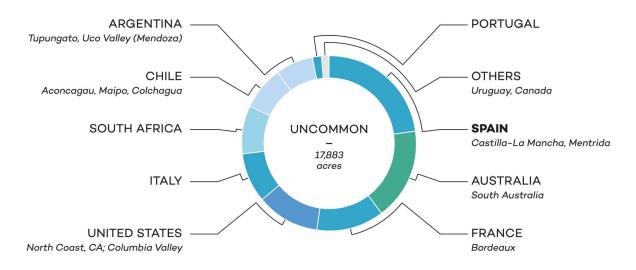








CELLAR 5-15 YEARS



Also Try



PETITE SIRAH







Petite Sirah

"peh-teet sear-ah"Durif, Petite Syrah























- Petite Sirah is loved for its deeply colored wines with rich black fruit flavors and bold tannins. The grape is related to Syrah and the rare French-Alps grape, Peloursin.
- Given Petite Sirah's sometimes aggressive tannin profile, it pairs best with fat- and umami-driven dishes—be it steaks from the grill or a plate of beef stroganoff.



















RED GLASS



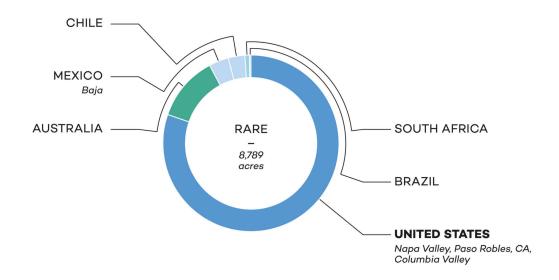




SPEND ~\$18



CELLAR 5-15 YEARS



Also Try



SYRAH



DOLCETTO
TOURIGA N.
SAGRANTIN
TANNAT



TOURIGA NACIONAL



SAGRANTINO



Pinot Blanc

◄) "pee-no blonk"

Weissburgunder, Klevner











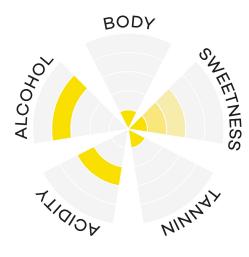












Finot Blanc is a mutation of Pinot Noir that's known mostly for its dry, refreshing white wines. It's also a key blending grape in Franciacorta sparklers.

A wine like Pinot Blanc is best suited to foods with more subtle flavors. You'll love it with soft cheeses, salads with creamy dressings, and flaky fish.







PEACH



RAW ALMOND



LEMON ZEST





WHITE



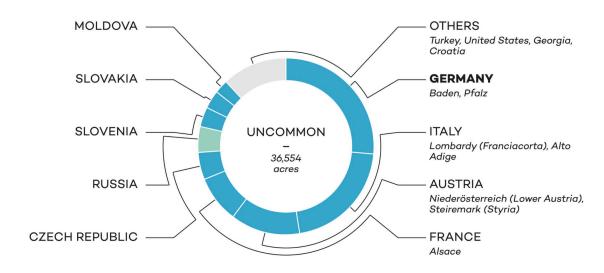








CELLAR 1-5 YEARS



Also Try



PINOT GRIS



AUXERROIS



SILVANER



VERDICCHIO



FERNÃO PIRES

Pinot Gris

◄) "pee-no gree"

Pinot Grigio, Grauburgunder











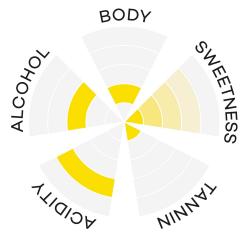












- ➤ Pinot Gris (aka Pinot Grigio) is a pink grape mutation of Pinot Noir that's most famous for its zesty white wines that range in style from dry to just plain sweet.
- Pinot Gris makes an excellent pairing with white meats, seafood, and food with a fruit element, such as lemons, oranges, peaches, or apricots.





LEMON ZEST



CANTALOPE



RAW ALMOND



GRAVEL





WHITE



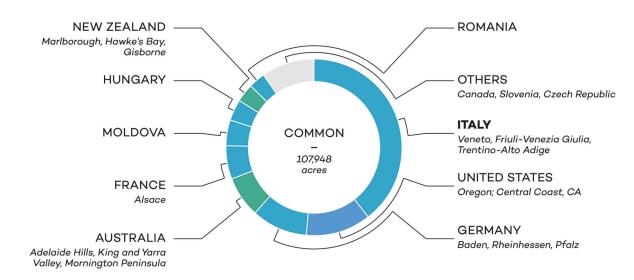




SPEND ~\$15



CELLAR 1-5 YEARS



Also Try



PINOT BLANC



<u>ALBARIÑO</u>



GRECHETTO



ARNEIS



FRIULANO

Pinot Noir

♠) "pee-no nwar"➡ Spätburgunder











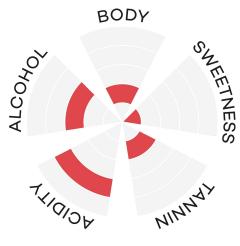












- The world's most popular light-bodied red is loved for its red fruit and spice flavors that are accentuated by a long, smooth, soft-tannin finish.
- A versatile red wine for food pairing given the higher acidity and lower tannin. Pinot Noir tastes like it was meant for duck, chicken, pork, and mushrooms.













AROMA



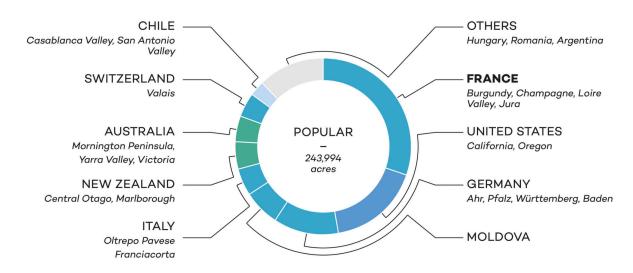




SPEND ~\$30



CELLAR 5-15 YEARS



Also Try



ST. LAURENT



GAMAY



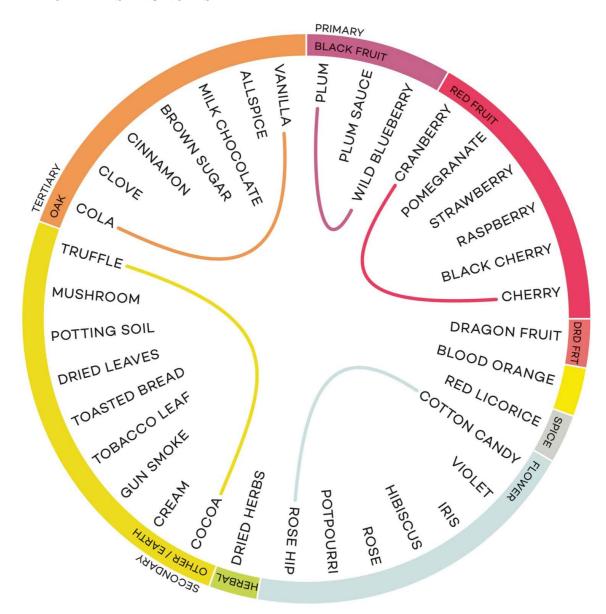
NERELLO MASCALESE



SCHIAVA



ZWEIGELT



Burgundy, France

A small strip of land along the Côte d'Or includes 27 appellations (Nuits-St-Georges, Gevrey-Chambertin, etc.). These 27 regions are home to the most prestigious Pinot Noir vineyards in the world. The region is cooler and wines have earthy fruit and flower flavors with elevated acidity.

- **►** MUSHROOM
- ► CRANBERRY
- ▶ PLUM SAUCE
- ► PASTILLE CANDY
- **▶** HIBISCUS

Central Coast, CA

In an otherwise hot climate, the Pacific Ocean creates a fog layer in the mornings almost every day, which helps keep the area cool enough to grow Pinot Noir vines. Still, wines are at the riper end of the spectrum with sweet fruit and softer acidity.

- ► RASPBERRY SAUCE
- ▶ PLUM
- ► GUN SMOKE
- ► VANILLA
- ► ALLSPICE

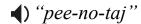
Other Regions

Try these other regions on for size.

Cooler climates offer more tart fruit flavors such as in Oregon; British Columbia, CA; Tasmania, AU; Marlborough, NZ; Oltrepo Pavese, IT; and of course, Germany.

Warmer climates offer ripe, boisterous fruit flavors such as in Mornington Peninsula and Yarra Yarra Valley, AU; Sonoma, CA; Central Otago, NZ; Casablanca Valley, Chile; and Patagonia, Argentina.

Pinotage



SP



LW

FW

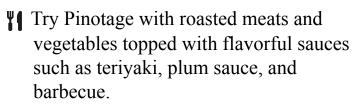
AW

RS

South Africa's own hearty red was created in 1925 and is a cross between Cinsault and Pinot Noir. Oddly enough, Pinotage tastes bolder than both its parent grapes!

MR

LR













DS



RED

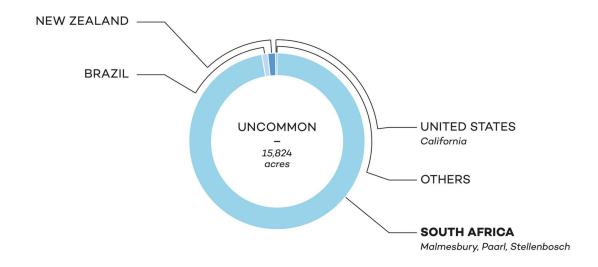








CELLAR 5-15 YEARS



Also Try











Picpoul

◄) "pik-pool"

Picpoul Blanc, Piquepoul Blanc, Picpoul de Pinet











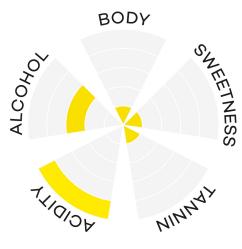












➤ An old French grape that's rising in popularity. Picpoul means "stings the lip" and makes lip-zapping white wines that have a distinct saline note.

It's almost like Picpoul was made to be paired with seafood, shellfish, and sushi as well as fried appetizers. Fried calamari might just be the perfect Picpoul pairing.







CITRUS BLOSSOM



LEMON



THYME



SALINE



WHITE



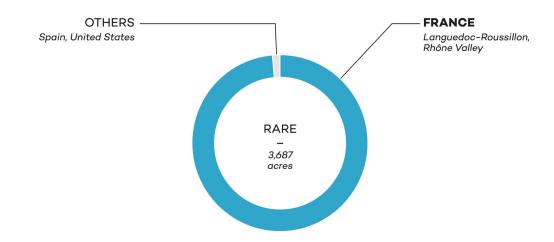








CELLAR 1-3 YEARS



Also Try



ASSYRTIKO



MUSCADET (MELON)



VINHO VERDE



<u>ALBARIÑO</u>



GRILLO (SICILY)

Port













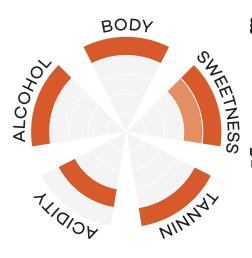












- **★** The most famous fortified wine of Portugal is a blend made in a range of styles including white, rosé, red, and tawny. Each style has a unique taste, so try them all!
- If you want to experience what a perfect pairing tastes like, grab a bottle of LBV or Vintage Port and a hunk of Stilton cheese.





CHERRY









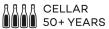


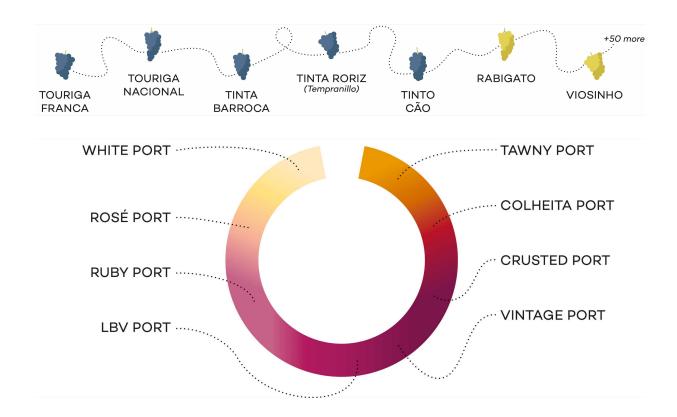






SPEND ~\$35





WHITE PORT

A white grape Port. Off-dry with flavors of dried peach, white pepper, tangerine zest, and incense.

ROSÉ PORT

Rosé style. Strawberry, cinnamon, honey, and raspberry candy.

RUBY PORT

Basic red Port. Sweet black fruits, chocolate and spice. Drink young.

LBV PORT

(Late Bottled Vintage Port) a ready to drink single-vintage Port.

TAWNY PORT

A barrel-aged Port that gets better (and more pricy) with age. Try a 20-year.

COLHEITA PORT

A single-vintage oxidative, barrel-aged Port.

CRUSTED PORT

A multi-vintage Port designed to age. Uncommon.

VINTAGE PORT

Single vintage Port wines from exceptional years. Drinks well in the first 5 years, then will continue to cellar from 30–50 or more years.

Also Try



RECIOTO DELLA VALPOLICELLA BLEND



BANYULS (FRANCE)



RIVESALTES (FRANCE)



VIN SANTO ROSSO



LATE HARVEST REDS

Prosecco

◄) "pro-seh-co"

LW



FW

 Italy's most popular sparkling wine is created with Glera grapes grown in Veneto and Friuli-Venezia Giulia. The best Prosecco wines come from Valdobiaddene.

MR

FR

DS

LR

The traditional Italian pairings include antipasto, cured meats, and almonds but if you really want to step up your game, try it with spicy Asian food.



4/10/0V





RS

AW







FLUTE GLASS

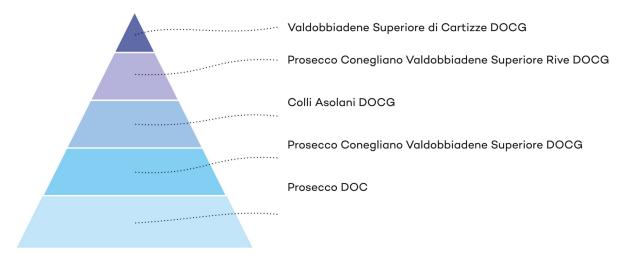








Quality Levels



Valdobbiadene Superiore di Cartizze DOCG

A micro region of just 265 acres just outside of Valdobbiadene.

Prosecco Conegliano Valdobbiadene Superiore Rive DOCG

Wines made from 43 communes or vineyards within Conegliano-Valdobbiadene.

Colli Asolani DOCG

Another smaller hillside region across the river from the Conegliano-Valdobbiadene region.

Prosecco Conegliano Valdobbiadene Superiore DOCG

A smaller, more focused growing area between Valdobbiadene and Conegliano in the hills.

Prosecco DOC

Basic quality Prosecco made in 9 provinces from Veneto and Friuli-Venezia Giulia regions.

Also Try

<u>CAVA</u>





CRÉMANT

SEKT (AUSTRIA, GERMANY)

CHAMPAGNE

CAP CLASSIQUE (SOUTH AFRICA)

Rhône / GSM Blend

◄) "roan"

Grenache-Syrah-Mourvèdre, Côtes du Rhône























■ GSM stands for Grenache, Syrah, and Mourvèdre. These three grapes create the base of Southern France and Northern Spain's most important red wine blends.

The GSM Blend is a versatile food pairing wine that works particularly well with dishes featuring Mediterranean spices including red pepper, sage, rosemary, and olives.













OVERSIZED







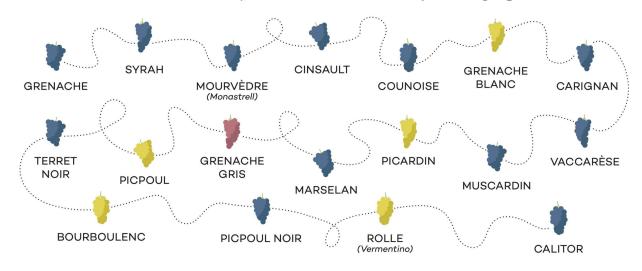
SPEND



CELLAR 5-15 YEARS

The Blend

The Rhône / GSM Blend may include some or all of these grapes!



Also Try

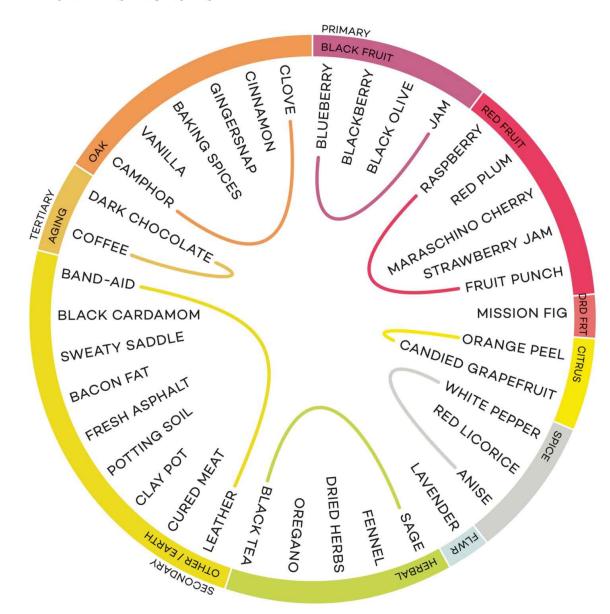












Côtes du Rhône

The Rhône and other parts of Southern France, including Coteaux de Languedoc and Provence, is where the Rhône / GSM Blend originated. It's here you'll find wines that balance brambly black and red fruit flavors with savory notes of black pepper, olives, Provencal herbs, and brown baking spices.

- ▶ BLACK OLIVE
- ► DRIED CRANBERRY
- ► DRIED HERBS
- ► CINNAMON
- ► LEATHER

Paso Robles, CA

The region of Paso Robles was really the first to whole-heartedly champion Rhône varieties in the United States. The hot, dry climate produces incredibly bold, smoky wines—particularly those that emphasize Syrah and Mourvèdre (Monastrell).

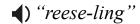
- ► BLACK RASPBERRY
- ► MISSION FIG
- **▶** GINGERSNAP
- ► BACON FAT
- ► CAMPHOR

Provence Rosé

The other side of the Rhône / GSM Blend is when it's made as rosé. This is the specialty of Provence and Southern France. The blend often includes some Rolle (aka Vermentino) to add bright acidity and crunchy bitterness to help liven up the blend.

- ► STRAWBERRY
- ► HONEYDEW MELON
- ▶ PINK PEPPERCORN
- **►** CELERY
- ► ORANGE PEEL

Riesling













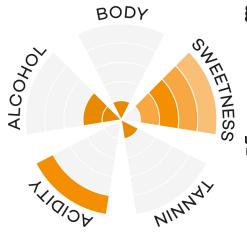












- An aromatic white variety that can produce white wines ranging in style from bone-dry to very sweet. Germany is the world's most important producer of Riesling.
- Off-dry Riesling wines make a great pairing to spicy Indian and Asian cuisines and do excellently alongside duck, pork, bacon, shrimp, and crab.











JASMINE



PETROLEUM



WHITE



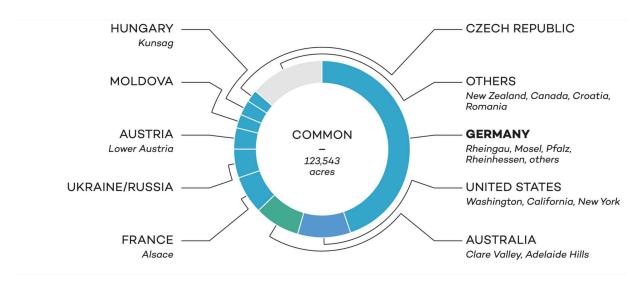




SPEND ~\$26



CELLAR 5-10 YEARS



Also Try



FURMINT



ASSYRTIKO

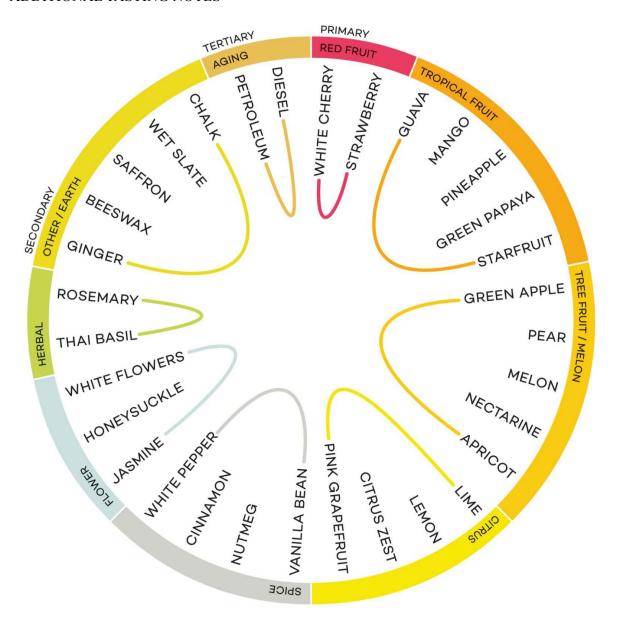


LOUREIRO (PORTUGAL)



MÜLLER-THURGAU

ADDITIONAL TASTING NOTES



Germany

Riesling is Germany's specialty. The regions of Rheingau, Pfalz, and Mosel produce some of the most exceptional examples of Riesling in the world. Wines here are noted for their sky-high acidity, high aromatic intensity, minerality, and balanced off-dry style.

- ► APRICOT
- ► MEYER LEMON
- **▶** BEESWAX
- ► PETROLEUM
- **▶** WET SLATE

Alsace, France

Alsace is next to Germany and also specializes in Riesling. Like Germany, Alsace labels by variety. Alsace Riesling is lean, minerally, and quite dry! The best examples come from the southern parts, where there are 51 official Grand Cru vineyards found on the low slopes of the Vosges Mountains.

- ► GREEN APPLE
- ► LIME
- ► LEMON
- **►** SMOKE
- ► THAI BASIL

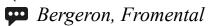
South Australia

In the cooler spots of South Australia (Eden Valley, Clare Valley, and Adelaide Hills) you'll find a very distinct style of Riesling with unmistakable pertrol-like aromas. On the palate, wines are dry with minerally citrus flavors and tropical fruit notes.

- ► LIME PEEL
- ► GREEN APPLE
- ► GREEN PAPAYA
- **▶** JASMINE
- **▶** DIESEL

Roussanne

◄) "rooh-sahn"

























- ➤ A rare, intriguing full-bodied white wine found mostly in Southern France, where it's typically blended with Grenache Blanc, Marsanne, and sometimes Viognier.
- Producers in the United States have taken to oaking this wine, which makes it a great match with buttery meats like lobster, crab, foie gras, and paté.







BEESWAX







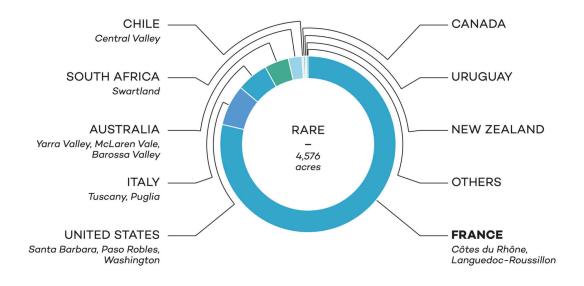
AROMA COLLECTOR COLD 45-55° F DECANT



*\$30



CELLAR 5-7YEARS



Also Try



MARSANNE



CHARDONNAY



GRENACHE BLANC



SAVATIANO



VIURA

Sagrantino

◄) "sah-grahn-tee-no"











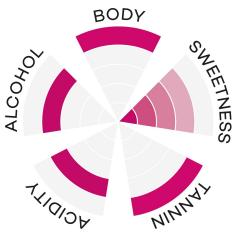












- ➤ A rare, deeply bold, central-Italian red that's recently been noted for having some of the highest levels of polyphenols (antioxidants) of any red wine.
- Given it's super-high tannin and astringency, look for dishes that feature more fat and umami including creambased sauces, sausages, wild mushrooms, and cheese.

















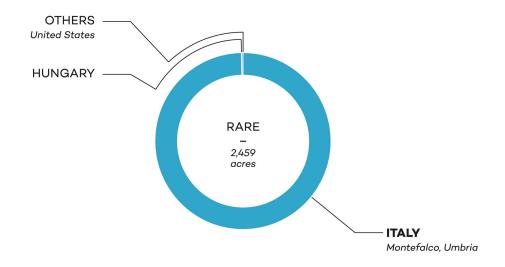








CELLAR 5-25 YEARS



Also Try



TANNAT





TOURIGA NACIONAL





PETITE SIRAH

TOURIGA NACI

MONASTRELL

BORDEAUX BI **BORDEAUX BLEND**

Sangiovese

(*) "san-jo-vay-zay"

Prugnolo Gentile, Nielluccio, Morellino, Brunello























- Sangiovese is Italy's most planted grape and the key variety in Tuscany's renowned Chianti. It's sensitive, tasting quite different depending on where it grows.
- The high acidity allows Sangiovese to match well with all manner of well-spiced foods. It's one of the few wines that will not get lost when paired with tomato sauce.





ROASTED TOMATO



SWEET BALSAMIC



OREGANO



ESPRESSO



RED



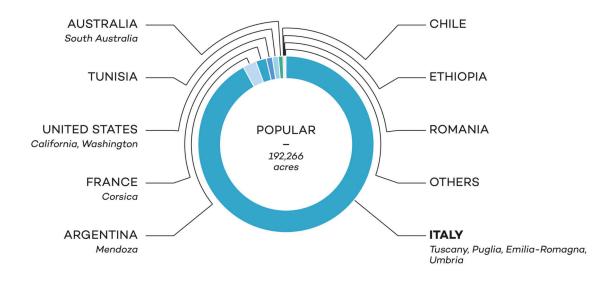




SPEND



CELLAR 5-25 YEARS



NEBBIOLO TEMPRANILL AGIORGITIKO AGLIANICO MEN

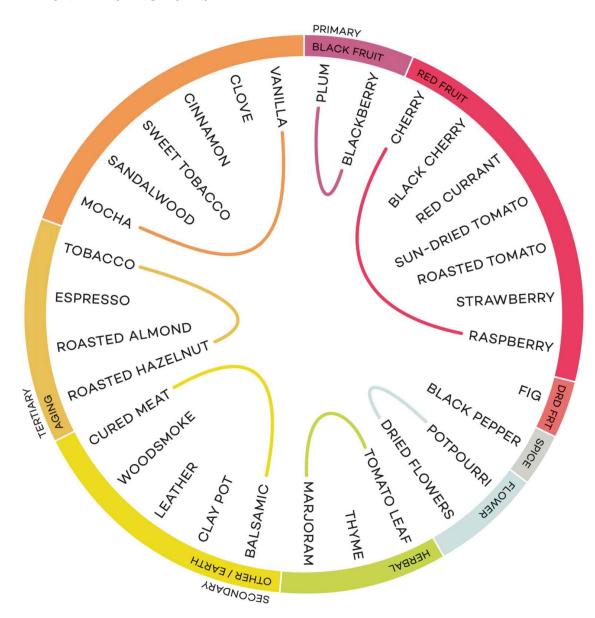












Chianti

Chianti ("key-aunty") is a region in Tuscany that specializes in Sangiovese. Within Chianti, there are eight subzones, including the original Chianti Classico. Chianti classifies its wines based on region, quality, and aging specifications.

- ► "GRAN SELEZIONE" 2.5 YEARS
- ► "RISERVA" 2 YEARS
- ► "SUPERIORE" 1 YEAR
- CH. CLASSICO, CH. COLLI FIORENTINI, CH. RUFINA 1 YEAR
- ► CH. MONTESPERTOLI 9 MOS.
- CHIANTI AND OTHERS 6 MOS.

Montalcino

The Tuscan region of Montalcino grows a special clone called Sangiovese Grosso or Brunello. The region has three 100% Sangiovese wines:

- ▶ BRUNELLO DI MONTALCINO "RISERVA": Aged 2 years in oak, and 4 more years after that.
- ▶ BRUNELLO DI MONTALCINO: Aged 2 years in oak, and 3 additional years after that.
- ▶ ROSSO DI MONTALCINO: Aged 1 year.

Regional Names

Sangiovese has many regional names. Because many of these regions are lesser-known, you can find them for great values.

- CARMIGNANO
- CHIANTI
- MONTEFALCO ROSSO
- MORELLINO DI SCANSANO
- ROSSO CONERO
- ROSSO DI MONTALCINO
- TORGIANO ROSSO
- VINO NOBILE DI MONTEPULCIANO

Sauternais

(*) "sow-turn-aye"

Sauternes, Barsac, Cérons























- A group of dessert wine regions in Bordeaux that make wine with Sémillon, Sauvignon Blanc, and Muscadelle grapes infected with a fungus called Botrytis cinerea.
- Sauternes (and others) are best with washrind soft cheeses where the sweetness of the wine can counteract the "funk." The most classic pairing is Roquefort.











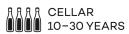




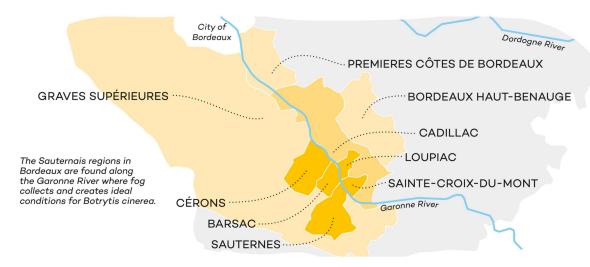




SPEND ~\$37



Sauternais Appellations



Also Try



ICE WINE



LATE HARVEST WHITE WINES



TOKAJI ASZÚ

Sauvignon Blanc

◄) "saw-vin-yawn blonk"

























- ➤ A unique-tasting white wine with strong herbaceous flavors that are derived from compounds called methoxypyrazines (also found in bell peppers!).
- Sauvignon Blanc is a wonderful pairing partner with herb-driven sauces, salty cheeses, light meats, and last but not least, Asian food.







HONEYDEW



GRAPEFRUIT



WHITE PEACH



FRUIT



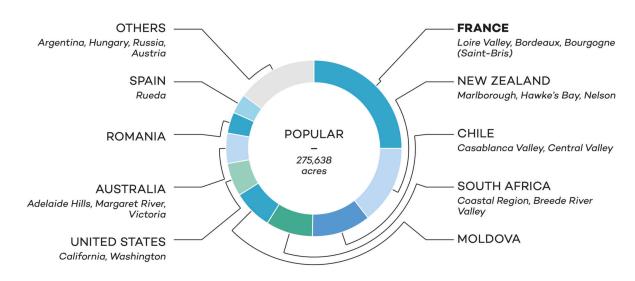








CELLAR



Also Try



GRÜNER VELTLINER



VERMENTINO



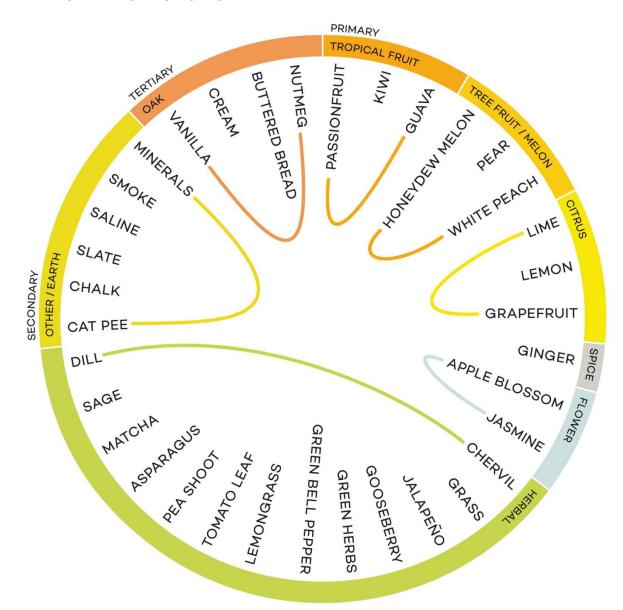
CHENIN BLANC



COLOMBARD



<u>VERDEJO</u>



Loire Valley, France

A specialty of the Loire Valley, Sauvignon Blanc grows primarily in Centre and the overarching Touraine region. Wines tend to be lean and crisp with more herbal flavors, minerality, smoke, with an absence of oak. The most popular regional wine from the Loire is Sancerre.

- ► LIME
- **▶** GOOSEBERRY
- **▶** GRAPEFRUIT
- ► SLATE
- **►** SMOKE

New Zealand

Sauvignon Blanc is New Zealand's most important grape and Marlborough is the top region for this variety. Wines offer more green tropical fruit notes that are often supported with a touch of residual sugar to help counterbalance the high acidity.

- ► PASSIONFRUIT
- ► KIWI
- ► PEA SHOOT
- **▶** JASMINE
- ► RIPE PEAR

North Coast, CA

Cooler spots in Sonoma and Napa produce much riper styles of Sauvignon Blanc, which are often blended with Sémillion to make a white blend inspired by white Bordeaux. Some wines are aged in oak, much like Chardonnay.

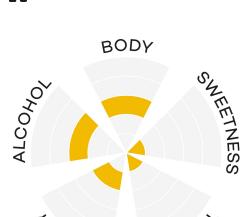
- ► WHITE PEACH
- ► MATCHA POWDER
- ► LEMONGRASS
- **▶** BUTTERED BREAD
- ► SALINE

Savatiano

SP

◄) "sav-vah-tee-ahno"

LW



Greece's most planted variety is making a comeback as winemakers continue to focus on quality. It makes a rich, fullbodied white wine that's reminiscent of Chardonnay.

MR

FR

DS

LR

AW

RS

As Savatiano is a unique white with subtle pine flavors, it has the ability to pair with heavily marinated meats from Mexican, Caribbean, and Polynesian cuisines.







HONEYDEW



LIME ZEST







RESIN

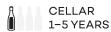


COLLECTOR











Also Try



TREBBIANO TOSCANO



CHARDONNAY



FALANGHINA



FIANO



SÉMILLON

Schiava

◀) "skee-ah-vah"

www. Vernatsch, Trollinger, Black Hamburg











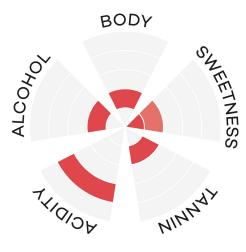












➤ A group of several varieties, the finest of which is Schiava Gentile. It produces a sweetly aromatic light-bodied wine with aroma reminiscent of cherry candy.

A wonderful pairing with shrimp, chicken, and tofu, particularly with southeast Asian cuisines that feature basil, ginger, galangal, and other aromatic herbs.













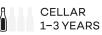
AROMA COLLECTOR

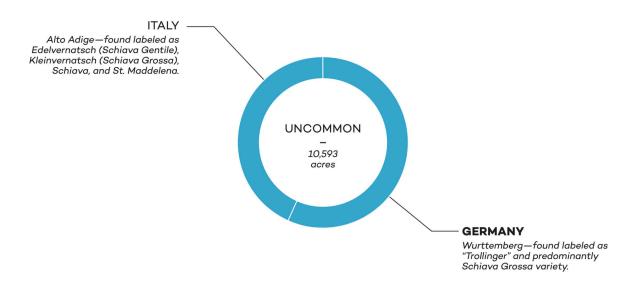












Also Try



Sémillon

◄) "sem-ee-yawn"

Hunter Valley Riesling











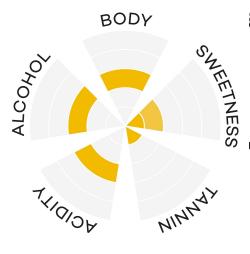












- A major grape of Sauternes, which is Bordeaux's prized dessert wine. Dry Sémillon wines can be surprisingly rich when oaked, with a taste similar to Chardonnay.
- Sémillon pairs best with richer fish entrées (black cod) and white meats (chicken and pork chops). Try spicing with fresh fennel and dill.













WHITE GLASS



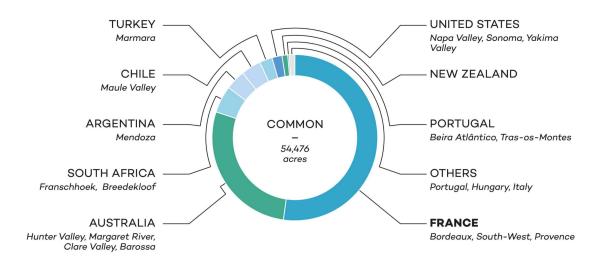








CELLAR 5-10 YEARS



Also Try



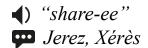


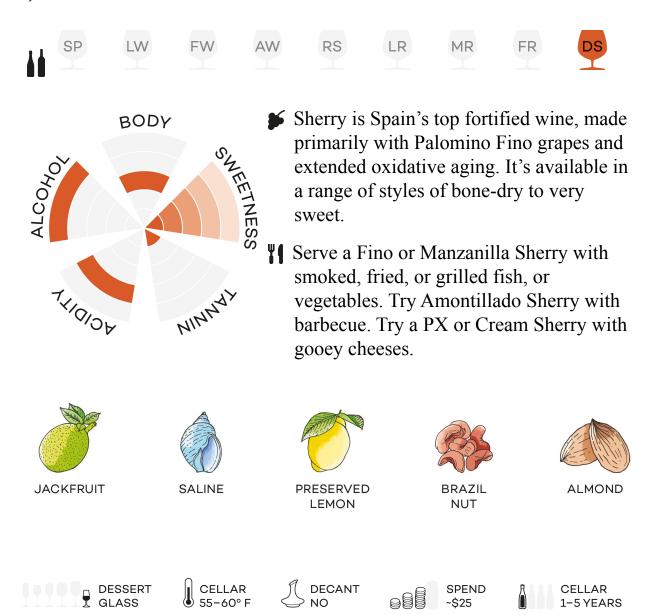






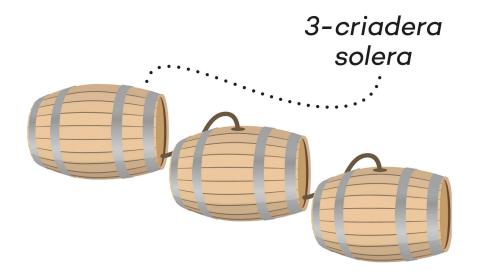
Sherry





How Sherry is Made

Sherry uses an aging method called a solera. Soleras are tiers of barrels with 3–9 steps called criaderas, or "scales."



Young wines go into the top scale and finished wine is taken from the bottom scale. Wines age for at least 2 years. (Some age more than 50!) There is also a rare single-vintage Sherry called Añada.



Dry Styles

FINO & MANZANILLA

The lightest styles from Jerez and Sanlúcar de Barrameda, with salty fruit flavors. Best served chilled.

AMONTILLADO

A slightly bolder, nutty style in between Fino and Oloroso.

PALO CORTADO

A richer style with roasted flavors of coffee and molasses.

OLOROSO

The boldest style made from oxidative oak aging. Seasoned Oloroso barrels are in high demand for making whisky.



Sweet Styles

P.X. (PEDRO XIMÉNEZ)

The sweetest style, having upward of 600 g/L RS. Wines are deep brown-colored, with fig and date flavors.

MOSCATEL

An aromatic style made with Muscat of Alexandria featuring caramel flavors.

SWEETENED SHERRY

The most affordable style is typically made by blending P.X. with Oloroso. Wines are labeled by sweetness level:

• Dry: 5–45 g/L RS

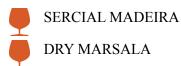
• *Medium:* 5–115 g/L RS

• *Pale Cream: 45–115 g/L RS*

• Cream: 115–140 g/L RS

• *Dulce: 160+ g/L RS*

Also Try



Silvaner

◄) "sihl-fahn-er"

Gruner Silvaner, Sylvaner























★ An undervalued white wine primarily found in Germany. Delivers explosive peach aromas and contrasting, yet subtle herb and mineral notes.

Great for alfresco dining and best served alongside fruit-driven salads and lighter meat, tofu, and fish dishes—especially those with fresh aromatic herbs.





PASSION-**FRUIT**



ORANGE BLOSSOM



THYME





GLASS

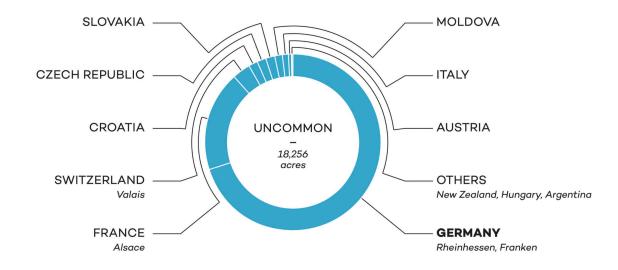








CELLAR 1-5 YEARS



Also Try



PINOT BLANC



MALAGOUSIA (GREECE)



PINOT GRIS



VERDICCHIO



FERNÃO PIRES

Syrah

◄) "sear-ah"

Shiraz, Hermitage























- ▲ A rich, powerful, and sometimes meaty red wine that originated in the Rhône Valley of France. It's the most planted grape of Australia, where it's called Shiraz.
- Darker meats and exotic spices bring out the fruit notes of Syrah. Try it with lamb shawarma, gyros, Asian five-spice pork, and Indian tandoori.













RED



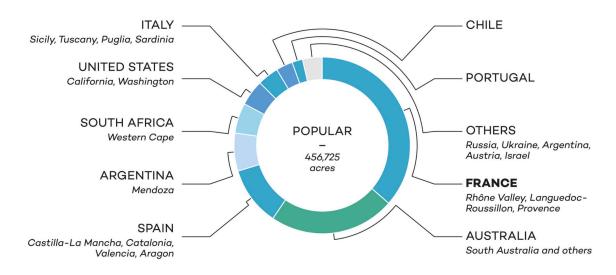




SPEND



CELLAR 5-15 YEARS



Also Try



TOURIGA NACIONAL



MONASTRELL



PETITE SIRAH

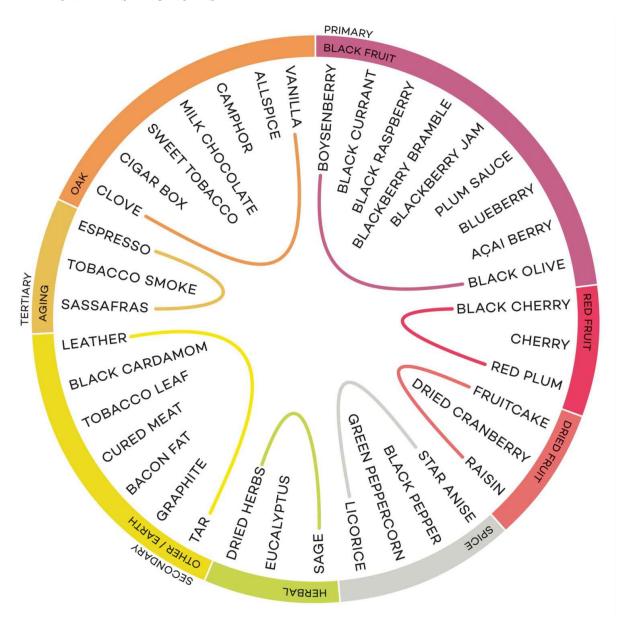


MENCÍA



ALICANTE BOUSCHET

ADDITIONAL TASTING NOTES



South Australia

Few wines can meet the intensity of a South Australian Shiraz. Historically, Barossa Valley grapes were used in fortified Port-style wines. Today, the 100-year-old vines make some of the most coveted Syrah in the world.

Investigate McLaren Vale, Barossa Valley, and the value-driven Riverland region.

- ► BLACKBERRY SAUCE
- ► FRUIT CAKE
- ► SASSAFRAS
- ► CAMPHOR
- ► SWEET TOBACCO

Rhône Valley, France

The Northern Rhône has several appellations producing single-varietal Syrah wines, including Côte Rôtie, Cornas, St.-Joseph, Crozes-Hermitage, and Hermitage. Wines are medium-bodied with earthy fruit flavors, high tannin, and noticeable black pepper notes.

- ► PLUM
- ► BLACK PEPPER
- ► TOBACCO LEAF
- ► BACON FAT
- **▶** GRAPHITE

Chile

We're likely to see more Syrah exported from South America given its strikingly pure fruit flavors, elevated acidity, and easy-drinking character. Overall, the wines express tart-to-ripe black fruit flavors and not-too-intense tannin.

- **▶** BOYSENBERRY
- ▶ BLACK CHERRY
- ► STAR ANISE
- **▶** GRAPHITE
- ► GREEN PEPPERCORN

Tannat

√) "tahn-naht"✓ Madiran























- Tannat has some of the highest polyphenols (antioxidants) of all red wines. The grape originated in South-West France and is the #1 wine of Uruguay.
- Because Tannat can be so darn tannic and astringent, you'll want to pair it with rich, barbecue grilled meats, or other fatty dishes. Cassoulet is an awesome choice.













OVERSIZED GLASS



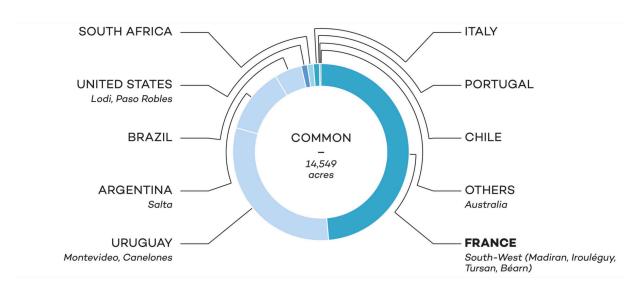








CELLAR 5-25 YEARS



Also Try







SAGRANTINO
ALICANTE BOUSCHET
TOURIGA NACIONAL
MONASTRELL
PETITE SIRAH





Tempranillo

◄) "temp-rah-nee-oh"

Cencibel, Tinta Roriz, Aragonêz, Tinta de Toro, Ull de Llebre, Tinta del Pais



LW

W RS LR MR FR DS

Spain's top variety, made famous by the

wines of Rioja, where wines are classified

by how long they age in oak. Fine
Tempranillo ages 20+ years but costs a
little more.

Bolder, aged Tempranillo wines pair
nicely with steak, gourmet burgers, and

rack of lamb. Fresher styles match well with baked pasta and other tomato-based





FIG



dishes.







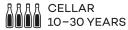
RED GLASS

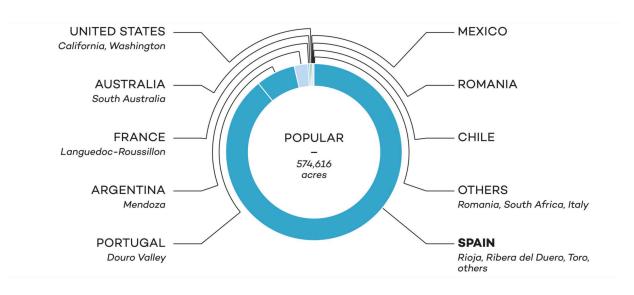












Also Try



SANGIOVESE



NEBBIOLO



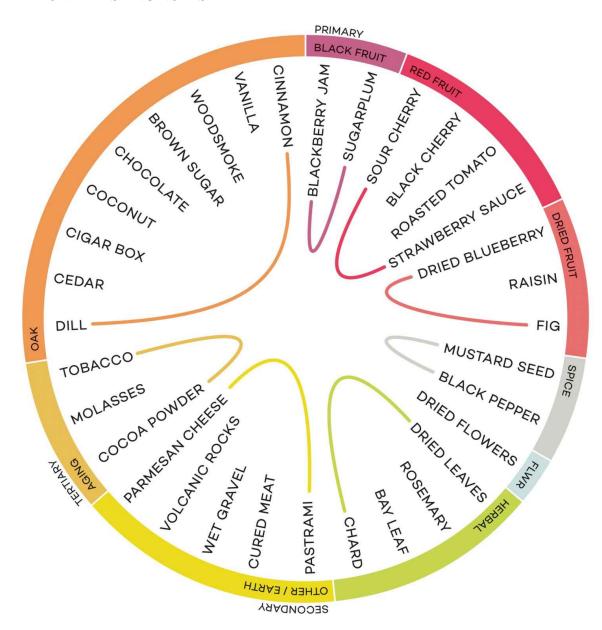
AGIORGITIKO



MONTEPULCIANO



AGLIANICO



Northern Spain

Introductory Tempranillo from Spain typically hails from the regions of Rioja and Ribera del Duero. The most affordable examples are typically not oaked or aged for very long, producing a fresher and juicier wine with distinct meaty notes typical of the variety.

- ► DRIED CHERRY
- ► SOUR CHERRY
- ► PASTRAMI
- ► ROASTED TOMATO
- ► CHARD

Spanish "Reserva"

Tempranillo from the Spanish regions of Rioja, Toro, and Ribera del Duero categorize wines by aging regime. The shortest aged wines include "Roble" or "Tinto" (little or no aging), followed by "Crianza" (aged up to 1 year). Finally, Reserva and Gran Reserva are aged up to 3 and 6 years respectively.

- ▶ BLACK CHERRY
- **▶** DILL
- ► CIGAR BOX
- ► BROWN SUGAR
- ► FIG

Rosé Tempranillo

Tempranillo produces a much more savory, muscular style of rosé wine with meaty flavors. Wines typically have a salmon-colored hue with a richer, more oily palate expressing bold red fruit flavors.

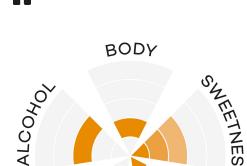
- **►** STRAWBERRY
- ► WHITE PEPPER
- ► CLOVE
- ► TOMATO
- ► BAY LEAF

Torrontés

◆) "torr-ron-TEZ"

SP

Torrontés Sanjuanino, T. Mendocino, T. Riojano



LW

★ Argentina's very own white is actually a group of 3 varieties that are natural crossings with Muscat of Alexandria. Torrontés Riojano is considered the best.

MR

FR

DS

Even though Torrontés can smell sweet, it's usually dry to taste, making it a great match with savory dishes that feature exotic spices, fruit, and aromatic herbs.







PETAL

RS

LR







WHITE

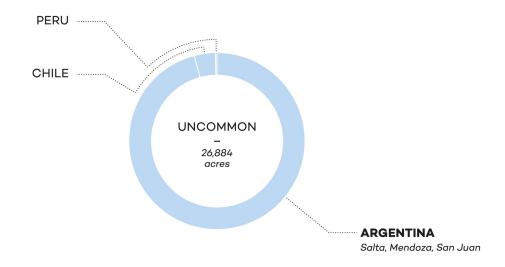












Also Try



CSERSZEGI FŰSZERES (HUNGARY)



GRAŠEVINA (CROATIA)



Touriga Nacional

◄) "tor-ree-guh nah-see-un-nall"

Touriga de Dão, Carabruñera, Mortugua























- **▶** Originally used in Port wines, this increasingly important Portuguese grape is now featured in single-varietal red wines and blends from the Douro Valley and beyond.
- Touriga Nacional's elegant floral fruit aromas and massive tannins will make you yearn for thick-cut steaks topped with compound butter or blue cheese.







BLUEBERRY



PLUM



MINT











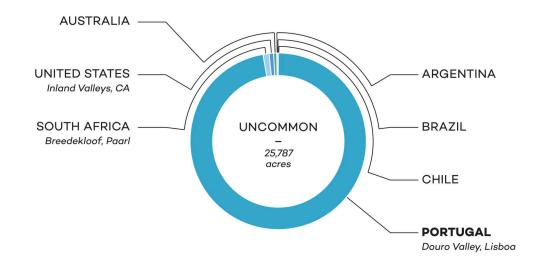




SPEND



CELLAR 5-25 YEARS



Also Try









SYRAH

SAGRANTINO

MONASTRELL

PETIT VERDO

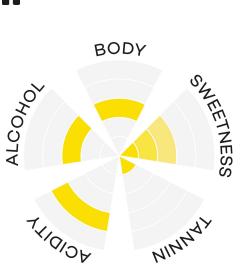
PETITE SIRAI **PETIT VERDOT**



Trebbiano Toscano

AW

Ugni Blanc ("oo-nee blonk")



★ One of the top grapes in both Italy and France (called Ugni Blanc), but you wouldn't know it because it's mostly used in the production of brandy or balsamic vinegar!

MR

FR

LR

RS

As a dry white wine, Trebbiano pairs well with hard Italian cheeses, seafood pastas, white pizza, roast chicken, and even pesto.



SP











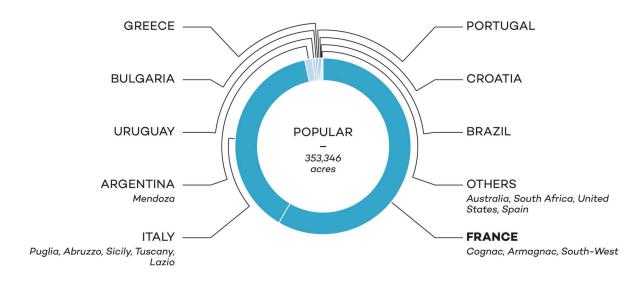








CELLAR 1-5 YEARS



Also Try



CHARDONNAY



SAVATIANO



<u>SÉMILLON</u>



ROUSSANNE



GRENACHE BLANC

Valpolicella Blend

◄) "val-polla-chellah"

Amarone della Valpolicella, Recioto della Valpolicella, Valpolicella Superiore Ripasso























- The region's most famous wine, Amarone della Valpolicella, uses partially dried grapes (a process called *appasimento*) that are then fermented into a rich red wine.
- The more simple Valpolicella wines pair with burgers and roast chicken. Finer Ripasso and Amarone styles deserve braised meats, steaks, mushrooms, and aged cheeses.







CINNAMON



CHOCOLATE



GREEN PEPPERCORN



ALMOND



RED GLASS





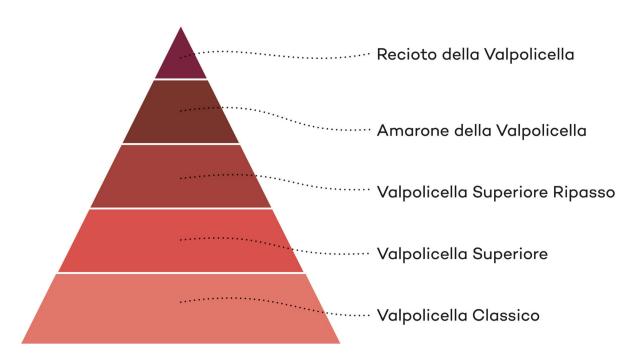


SPEND



CELLAR 5-25 YEARS





Recioto della Valpolicella

A dessert wine style made with the apassimento method where grapes are dried on straw mats to concentrate sugars. Features flavors of black raisin, black cherry, chocolate, clove, and roasted hazelnut.

Amarone della Valpolicella

A dry wine made with the apassimento method. Wines take up to 50 days to ferment. Expect flavors of black cherry, fig, sassafras, and dark chocolate.

Valpolicella Superiore Ripasso

Superiore Valpolicella wines blended with the leftover grape must of Amarone wine. Features cherry sauce, green peppercorn, and carob.

Valpolicella Superiore

Higher-quality Valpolicella grapes make more concentrated wines. Anticipate dark berries and spicy, high acidity.

Valpolicella Classico

Basic-quality grapes producing entry-level wines. Tart cherry and ash.

Also Try

BLAUFRÄNKISCH

MENCÍA

ZWEIGELT

RHÔNE / GSM BLEND

GRENACHE

Verdejo

◆) "ver-day-ho" ▼ Rueda, Verdeja











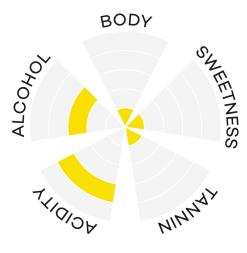












- ➤ An herbaceous white wine that grows almost exclusively in the Rueda region of Spain. Not to be confused with Verdelho, a Portuguese grape used in Madeira.
- With high acidity and a subtle bitterness, Verdejo makes a great food wine and palate cleanser. Try it with fish tacos, lime chicken, carnitas, and seitan steaks.







HONEYDEW



GRAPEFRUIT PITH



FENNEL



WHITE PEACH



WHITE

ICE COLD 38-45° F

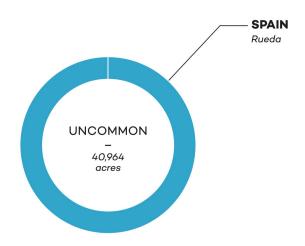




SPEND ~\$15



CELLAR 1–5 YEARS



Also Try



SAUVIGNON BLANC



FRIULANO



MELON



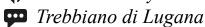
VERMENTINO



COLOMBARD

Verdicchio

◄) "vair-dee-kee-yo"













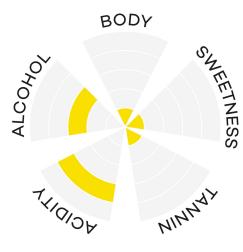












- ➤ A fascinating white found primarily in Le Marche, Italy. Verdicchio wines are loved for their sweet, peachy aromas and somewhat oily texture.
- A stellar apertif wine, Verdicchio is great alongside marcona almonds, proscuitto, quiche, and savory tarts and soufflés.



















WHITE

ICE COLD

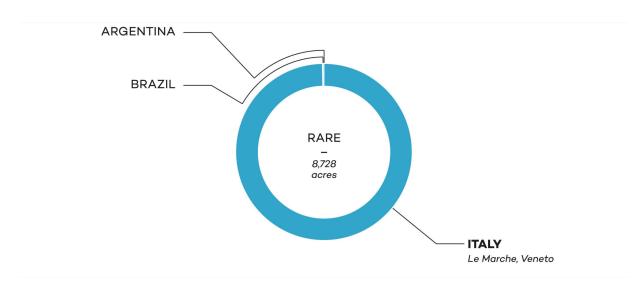




SPEND



CELLAR 1-3 YEARS



Also Try



PINOT BLANC



SILVANER



GRECHETTO



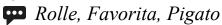
FERNÃO PIRES



PINOT GRIS

Vermentino

◄) "vur-men-tino"















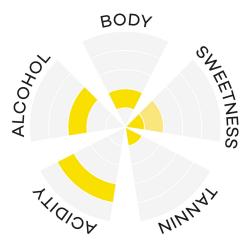












- Vermentino is a white wine found in Sardinia and Tuscany, where producers offer both oaked and unoaked styles. It's also the secret sauce in Provence Rosé!
- Despite its verdant flavor profile and full body, Vermentino does wonders with grilled light meats, fish, and dishes that highlight green and herbal flavors.







GRAPEFRUIT



GREEN APPLE



ALMOND



DAFFODIL





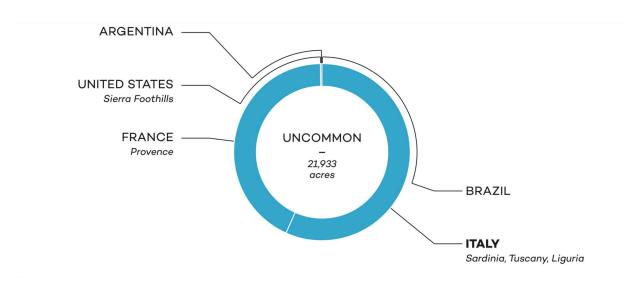








CELLAR 1-5 YEARS



Also Try



CHENIN BLANC



SAUVIGNON BLANC



GRÜNER VELTLINER



COLOMBARD



<u>SÉMILLON</u>

Vinho Verde

◄) "vino verr-day"

Loureiro, Alvarinho, Trajadura, Azal











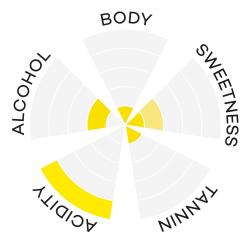












➤ A regional wine blend from Portugal offered in white, rosé, and red styles. The most popular style is a low-alcohol, fruity white with a touch of spritz.

It's almost like this wine was made for fish tacos, mango salsa, and ceviche. Heck, anything that needs cilantro and limes also needs Vinho Verde!











YELLOW APPLE



WHITE BLOSSOM



WHITE GLASS







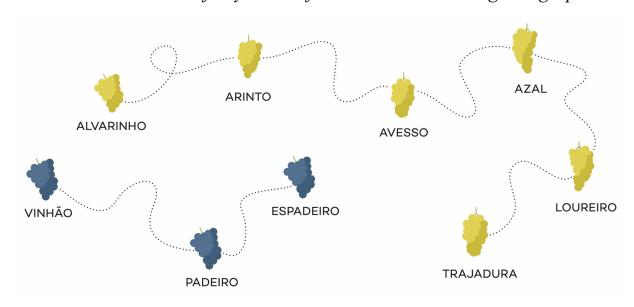
SPEND ~\$10



CELLAR 1-3 YEARS

Grapes

Vinho Verde is a blend of any or all of these Northern Portuguese grapes.



Also Try



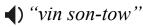


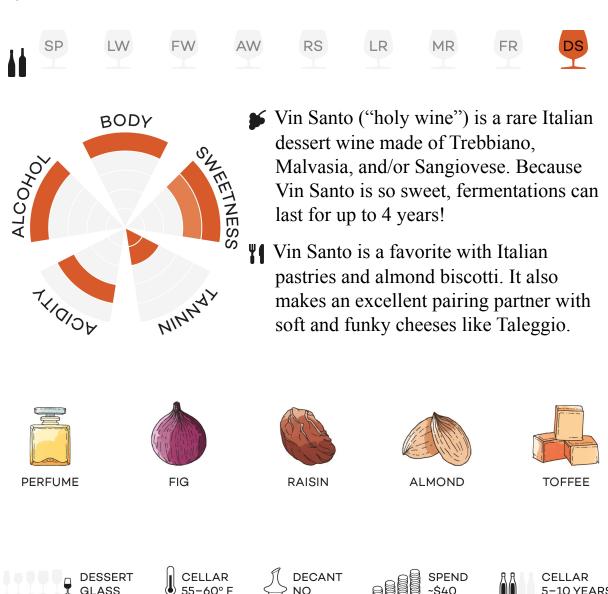






Vin Santo





How Vin Santo Is Made

Grapes are laid out on mats or hung in rafters for months to raisinate—a method referred to as "passito." Then, the raisins are barreled, where they'll

naturally ferment in spring. The fermentation rises and falls with the seasons and can take up to 4 years to complete!

A lower-quality Vin Santo is also available made with fortification called Vin Santo Liquoroso.

Lighter styles ___

VIN SANTO DI GAMBELLARA

Veneto wines made with Garganega grapes.

VINO SANTO TRENTINO

Trentino wines made with a rare aromatic white grape called Nosiola with candied grapefruit and honey notes.

VIN SANTO DEL CHIANTI CLASSICO

The most popular style. These Tuscan wines are made with white grapes such as Malvasia and Trebbiano Toscano.

Richer styles • • • •

VIN SANTO DI OFFIDA

A rare wine of the Marche region made with Passerina grapes in a dry style with meyer lemon and fennel notes.

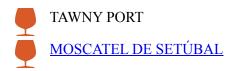
VIN SANTO OCCHIO DI PERNICE

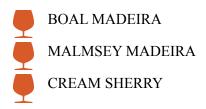
A rare red style from Tuscany made with mostly Sangiovese and a red variant of Malvasia called Malvasia Nera.

VINSANTO OF GREECE

A different wine altogether, made with Assyrtiko grapes in Santorini, Greece, with noticeable tannin and flavors of raspberry, dried apricot, and preserved cherries.

Also Try





Viognier

√) "vee-own-yay"Condrieu











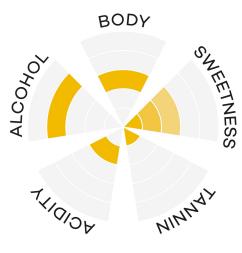












- ➤ A rich, oily white wine that originated in the Northern Rhône and is rapidly growing in popularity in California, Australia, and beyond, where it's often aged in oak.
- Want to bring out the best in Viognier?

 Try it with dishes flavored with almonds, citrus, stewed fruits, and aromatic herbs like Thai basil or tarragon.













WHITE GLASS



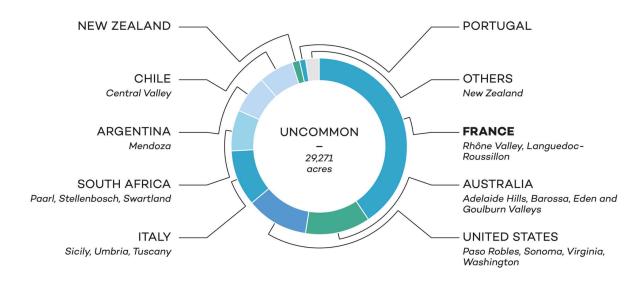




SPEND ~\$30



CELLAR 1-5 YEARS



Also Try











Viura

◄) "vee-yur-ah"

Macabeo, Macabeu























➤ Viura is the primary grape in Spanish Rioja Blanco and Cava sparkling wines (where it's called "Macabeo"). Viura wines become increasingly rich and nutty with age.

Younger Viura wines pair well with Southeast Asian cuisine (coconut curries, vermicelli noodle bowls). Aged Viura pairs nicely with roasted meats and resinous herbs.







LIME PEEL



LEMON VERBANA



TARRAGON



HAZELNUT



GLASS



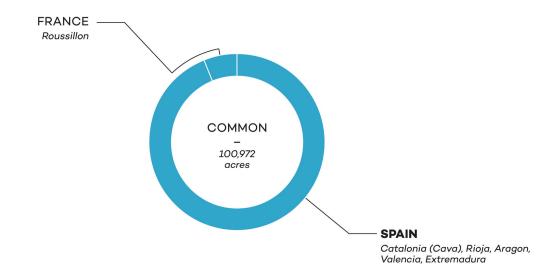






5-15 YEARS

Where It Grows



Also Try



GRENACHE BLANC



ARINTO



TREBBIANO TOSCANO



CHARDONNAY



<u>SÉMILLON</u>

Xinomavro

(*) "ksino-mav-roh" Xynomavro























- Xinomavro is the most important grape of Naoussa in Greece. Naoussa wines have been compared to Italian Nebbiolo and the coveted wines of Barolo.
- Y Sop up the rigorous tannin and acidity in Xinomavro by pairing it with cheesy pastas, mushroom risotto, and rich, roasted meats.







ANISE







OVERSIZED





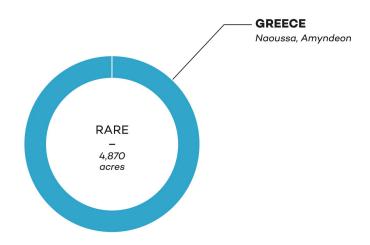






CELLAR 5-15 YEARS

Where It Grows



Also Try



<u>NEBBIOLO</u>



TEMPRANILLO



<u>MENCÍA</u>



SANGIOVESE



AGLIANICO

Zinfandel

◄) "zin-fan-dell"

Primitivo, Tribidrag, Crljenak Kaštelanski











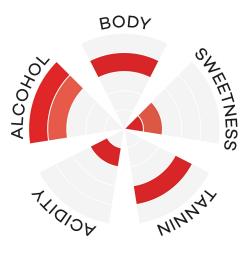












➤ A fruit-forward yet bold red that's loved for its jammy fruit and smoky, exotic spice notes. Originally from Croatia, Zinfandel is related to Croatia's #1 red, Plavic Mali.

Zinfandel is ideal with Turkish, Moroccan, and Arabic cuisine, which bring out the grape's cinnamon-like spices. Try it with Asian barbecue.















RED



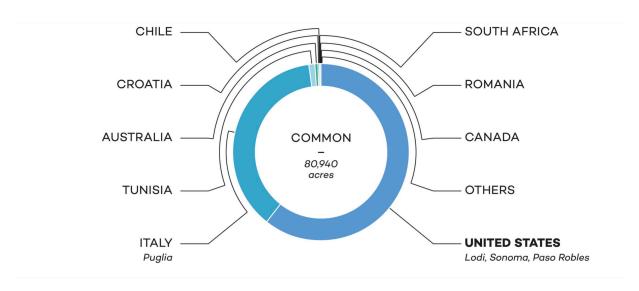






CELLAR 5-7YEARS

Where It Grows



Also Try

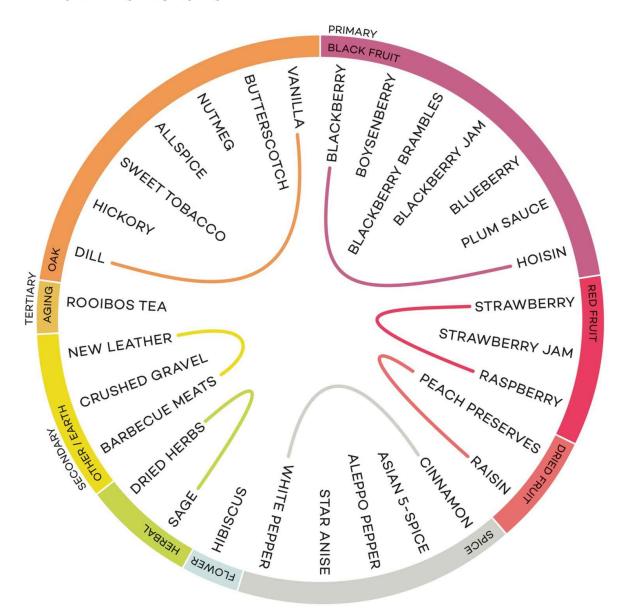












Puglia, Italy

In Puglia, Zinfandel goes by the name of Primitivo and the grape expresses similar bright, candied fruit, with much more leather and dried herbal notes found in Southern Italian reds. Primitivo di Manduria is one of the finest regions, producing the boldest examples.

- ► STRAWBERRY
- ► LEATHER
- ► CANDIED CURRANT
- ► DRIED HERBS
- ► SPICED ORANGE

Lodi, CA

The Lodi region hums along silently in California's Central Valley with over 100,000 acres of vineyards, many of which are dedicated to Zinfandel. Wines appear pale in color, but are highly aromatic with smoky-sweet fruit flavors and smooth tannins.

- ► RASPBERRY JAM
- ► PEACH PRESERVES
- **▶** BLACKBERRY BRAMBLE
- ► HICKORY
- ► STAR ANISE

North Coast, CA

Several regions within Sonoma and Napa are famous for Zinfandel including Rockpile, Dry Creek Valley, Chiles Valley, and Howell Mountain. Wines here offer bold tannins, colors, and rustic flavors thanks to the region's volcanic soils.

- **▶** BLACKBERRY
- ► BLACK PLUM
- ► CRUSHED GRAVEL
- ► ALLSPICE
- ► WHITE PEPPER

Zweigelt

(*) "zz-why-galt"

Blauer Zweigelt, Rotburger























- Austria's most planted red wine grape is a cross between Blaufränkisch and St. Laurent (which tastes like Pinot Noir). Zweigelt wines are typically bright, tart, and fruity.
- The ultimate picnic red, Zweigelt will moisten up even the driest barbecuegrilled chicken and will make that storebought macaroni salad taste amazing!



















AROMA COLLECTOR





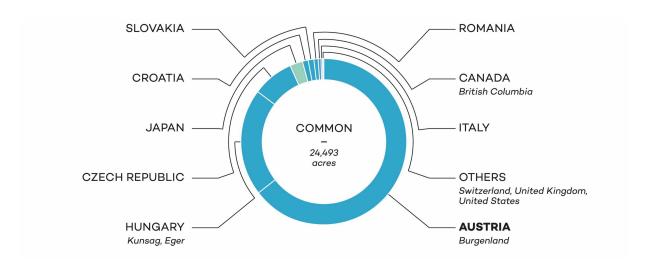


SPEND ~\$14



CELLAR 1-5 YEARS

Where It Grows



Also Try



BLAUFRÄNKISCH



BLAUFRANKE

ST. LAURENT (GERMANY)

GAMAY

FRAPPATO

SCHIAVA





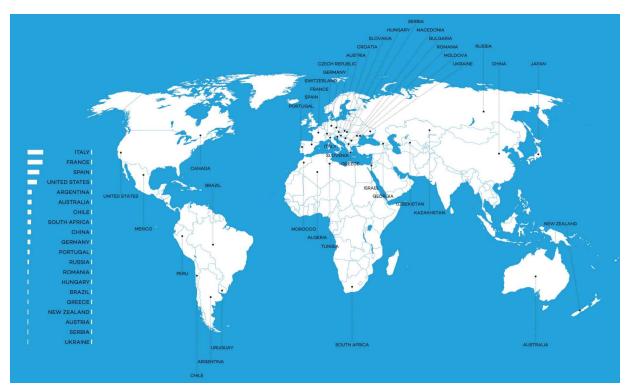




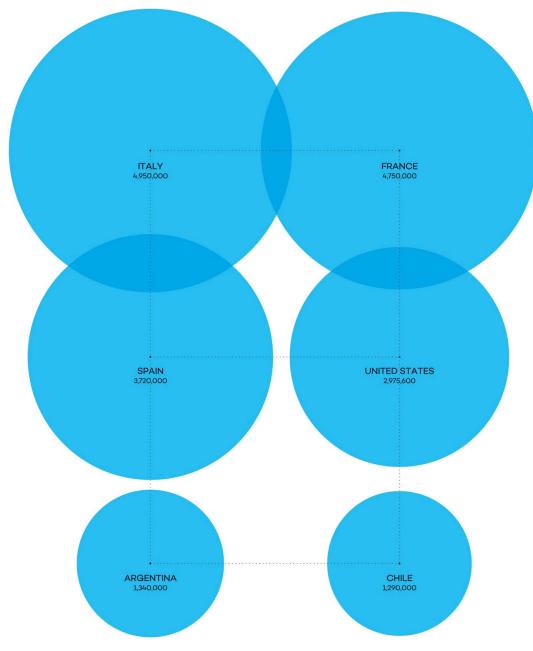
Wine Regions

Wine Regions of the World

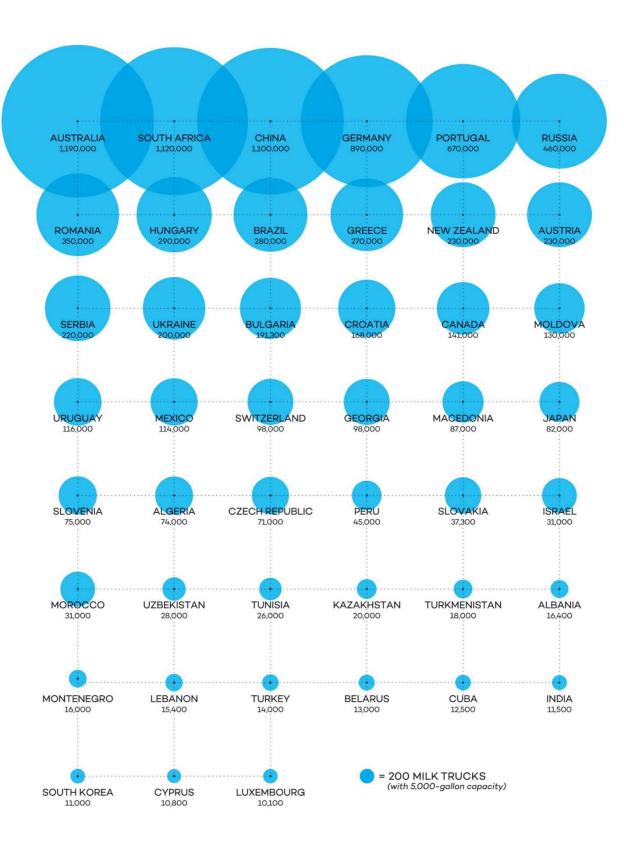
Wine production of top 20 countries (% of world total). Trade Data & Analysis (2015)



World Wine Production by Country



(IN LITERS '000) Trade Data & Analysis (2015)



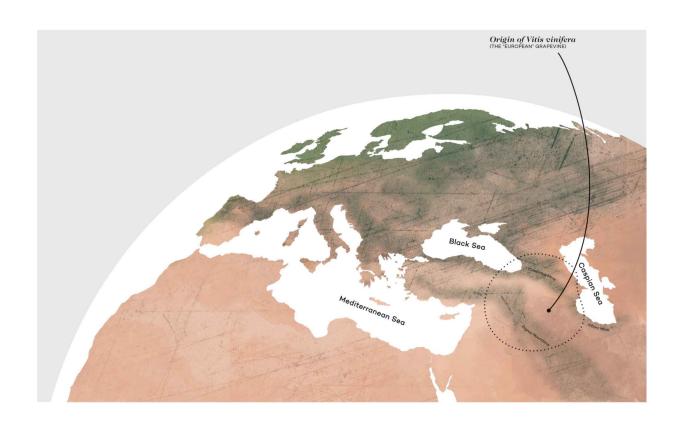
Where Did Wine Come From?

Current evidence suggests that wine originated in the ancient Caucasus region, which includes the Caucasus and Zagros Mountains. This area includes modern-day Armenia, Azerbaijan, Georgia, northern Iran, southeastern Anatolia, and eastern Turkey. Evidence supporting wine's origin dates from between 8000 BC and 4200 BC, and includes an ancient winery in Armenia, wine grape residue unearthed in jars in Georgia, and signs of grape domestication in eastern Turkey.

An ancient people called the Shulaveri-Shomu culture inhabited Caucasus during the stone age (aka Neolithic period—about 8,000 years ago). They were farmers who used obsidian for tools, raised cattle and pigs, and, most important, made wine!

From Caucasus, wine grapes followed human civilization as it expanded southward and westward into the Mediterranean.

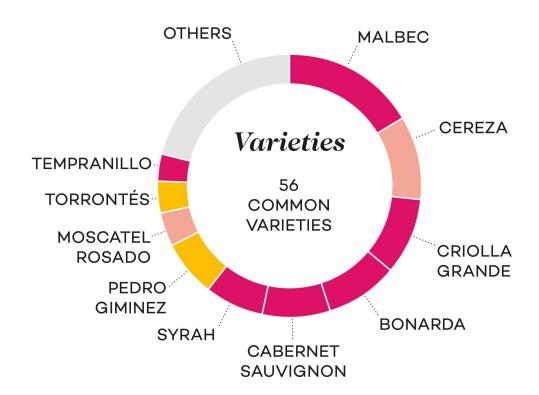
Evidence suggests that the ancient seafaring civilizations of the Phoenicians and Greeks spread wine throughout Europe.



Argentina

The land of Malbec

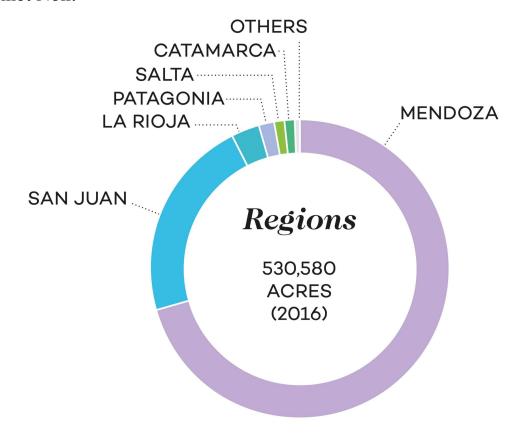
The majority of Argentina's vineyards are located at the base of the Andes Mountains, in an area with both ample sunshine and snowmelt for irrigation. These conditions result in plump, deep-colored wines of which Malbec is the most important variety. High elevation vineyards (upward of 7,500 feet!) have cool nighttime temperatures that help to maintain acidity in the wines. Beyond Malbec, Cabernet Sauvignon, Bonarda, Syrah, Cabernet Franc, Pinot Noir, and an aromatic white called Torrontés are all well worth exploring.

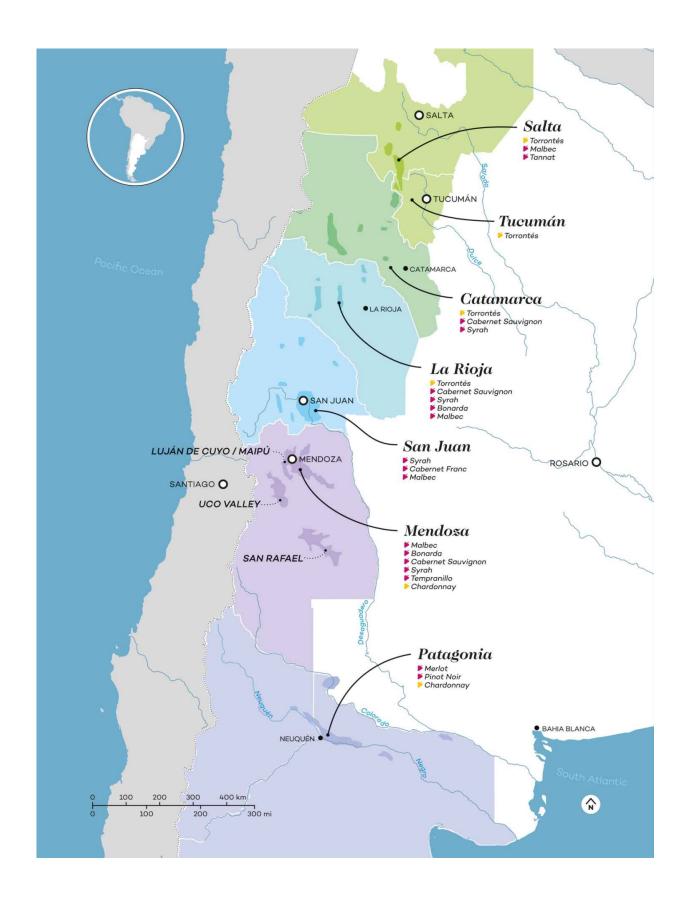


Wine Regions

Mendoza is the largest, most important wine region, accounting for 75% of Argentina's vineyards. Red wines are the focus here and certain areas stand out above the rest in terms of quality. For example, the subregions of Maipú, Luján de Cuyo, and Uco Valley have the highest elevations, which result in wines with higher acidity. The acid adds freshness and age-ability. Other Mendoza regions offer terrific value, including San Rafael and Santa Rosa, where there are many old vines plots producing more concentrated wines.

Beyond Mendoza, the high elevation vineyards in Catamarca, La Rioja, and Salta produce wines with more elegance and minerality with a focus on Torrontés in a dry and lean style. In the South, Patagonia is up-and-coming for Pinot Noir.





Wines to Explore

Bold red wines including Malbec, Cabernet Sauvignon, and Syrah are Argentina's specialty. You'll find great value in lesser-known varieties like Bonarda and Torrontés. Tempranillo, Cabernet Franc, and Pinot Noir are the best at championing Argentina's dusty-but-fruity terroir.



Uco Valley Malbec

Some of the highest elevation vineyards in Mendoza are found in the Uco Valley. The elevation results in wines with more savory flavors, dusty tannins, and layered black fruit. You'll often see wines labeled by a subzone such as Tupungato or Vista Flores.



BLACK PLUM, RASPBERRY, OLIVE, RED PEPPER FLAKE, COCOA



Luján de Cuyo Malbec

Luján de Cuyo produces Malbec wines with more black fruit flavors in a more lush style. The subregions of Agrelo (elegance + power), Vistalba (minerality), Las Compuertas (elegance), and Perdriel (tannin) offer the most distinguishable differences.



BLACKBERRY, PLUM SAUCE, BLACK CHERRY, ASIAN 5-SPICE, GRAPHITE



Maipú Malbec

Mendoza's classic wine-growing area produces more elegant Malbec wines with lighter red fruit flavors and often a touch of earthy cedar or tobacco. The subzone of Barrancas is slightly warmer, which results in wines with more black-fruit notes.



RED PLUM, BOYSENBERRY, CHERRY, CEDAR, TOBACCO



Cabernet-Malbec Blend

An increasingly popular blend from Argentina features Cabernet Sauvignon with Malbec. Malbec adds a plush and opulent style with explosive berry fruit. Cabernet Sauvignon delivers more complexity with increased tannin and savory flavors.



BLACKBERRY, PLUM, CHOCOLATE, BLACK PEPPER, TOBACCO



Cabernet Sauvignon

Grapes under Mendoza's sun develop bold, ripe fruit flavors that can handle judicious new oak aging programs (top wines are often aged for 18 months). The region's terroir offers exotic spice notes on top of the variety's flavor profile.



BLACK CURRANT SAUCE, BLACK CHERRY, ASIAN 5-SPICE, TOBACCO SMOKE



Bonarda

(aka Deuce Noir or Charbono) A rare grape to the rest of the world, Bonarda grows in abundance in Argentina. It offers exceptional value as a single-varietal wine. Overall, Bonarda is similar to Malbec with an explosion of juicy red and black fruit with a slightly lighter taste profile.



PLUM, CHERRY, LICORICE, COCOA, GRAPHITE

Good to Know

Single-varietal wines must contain at least 85% of the listed variety.

Wines labeled "Reserva" must be aged for at least 12 months for red wines or 6 months for white and rosé wines.



Patagonia Pinot Noir

Argentina offers a unique take on Pinot Noir with its wines from Neuquén and Río Negro in Patagonia. Wines balance sweet red fruit flavors with leafy herbal tea-like flavors. Patagonia is an upand-coming frontier in Argentinian wine.



RED CURRANT, CHERRY, SANDALWOOD, GRAPHITE, EARL-GRAY TEA



Tempranillo

A grape that's well-suited for arid climates, high elevation, and clay-dominant soils. These regional traits result in wines with higher intensity and structure (tannin). Argentinian Tempranillo is relatively hard to find and typically offered at great values.



SMOKE, BLACK CHERRY, CINNAMON, CEDAR, VANILLA



Cabernet Franc

Often blended into Malbec wines to add subtle herbal notes, Cabernet Franc is increasingly made into single-varietal wines in and around Mendoza. Cabernet Franc takes on a much bolder style here than compared to its French cousins, with more body and tannin.



BLACKBERRY, CHOCOLATE, GREEN PEPPERCORN, CHARCOAL, PLUM



Chardonnay

For those who love oaky and creamy styles of Chardonnay, Mendoza offers fruit-forward wines laced with baked pastry and nutmeg notes. Unfortunately, it's difficult to grow Chardonnay in such a hot climate, so seek out quality producers.



BAKED APPLE, PINEAPPLE, CREAM, NUTMEG, TARRAGON



Torrontés

An underrated and affordable aromatic white wine that smells sweet but usually tastes dry. The best wines are made from the Torrontés Riojana variety (there are 3 distinct Torrontés varieties in all). Keep your eyes out for Salta and the subregion Cafayate.



LYCHEE, LEMON-LIME, PERFUME, PEACH, CITRUS PITH



Sparkling Malbec

Bodegas have begun picking Malbec slightly earlier to make zesty, dry sparkling rosé wines. Malbec as a rosé wine has a delicate, pale pink color with aromas ranging from peach to raspberry and flavors from sweet melon to citrus pith.

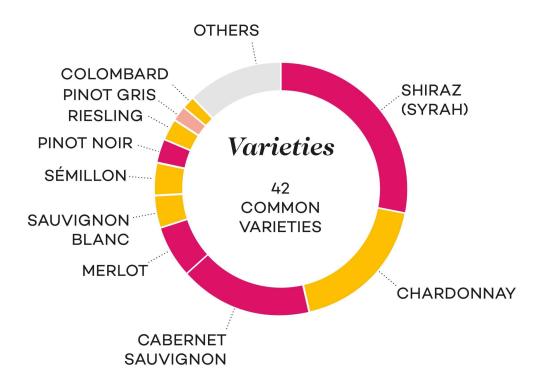


WHITE PEACH, RASPBERRY, CHALK, RHUBARB, TANGERINE

Australia

All hail Aussie Shiraz

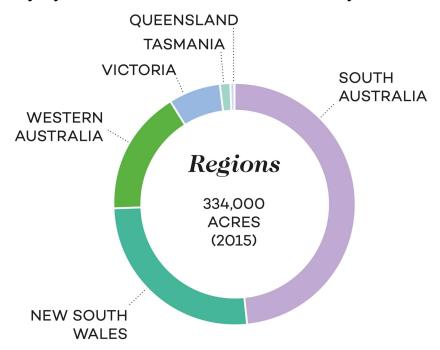
Australia's warm, dry climate matched with the ingenuity of its people make for wines that stand on their own. For example, Australians coined the name "Shiraz" in order to highlight the unmistakable and unique taste of their Syrah wines. The Australian wine industry constantly innovates and drives technology. One intriguing result is that nearly all Aussie wines are stoppered with screw caps (aka "Stelvins")—even the super-premium bottles!

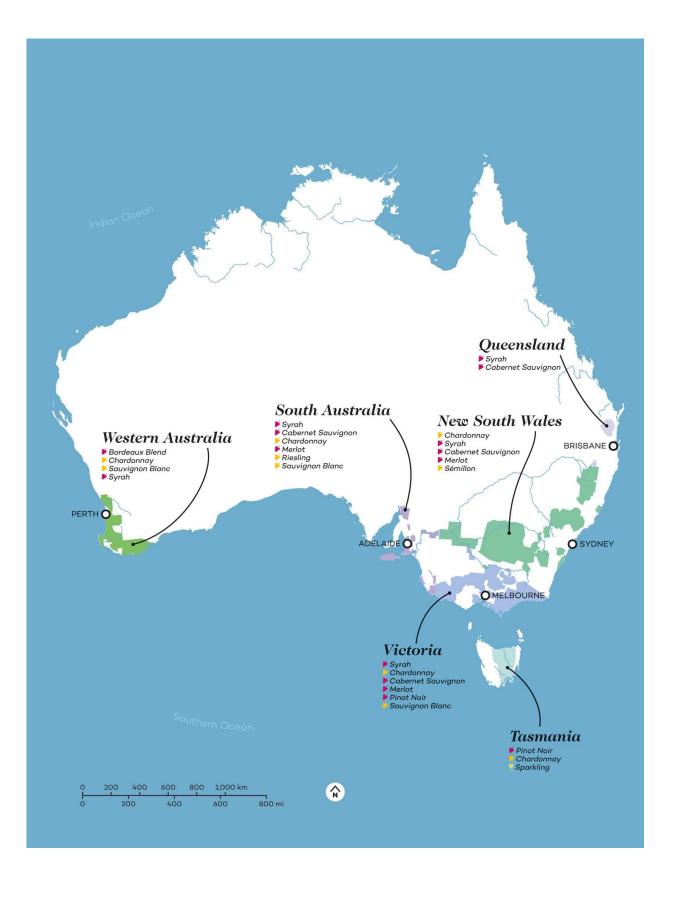


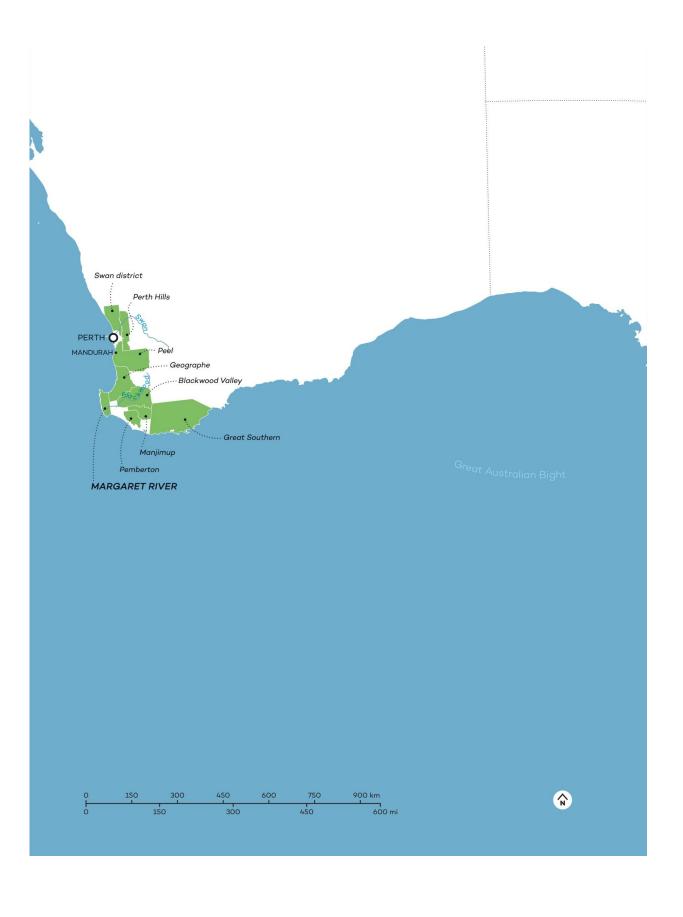
Wine Regions

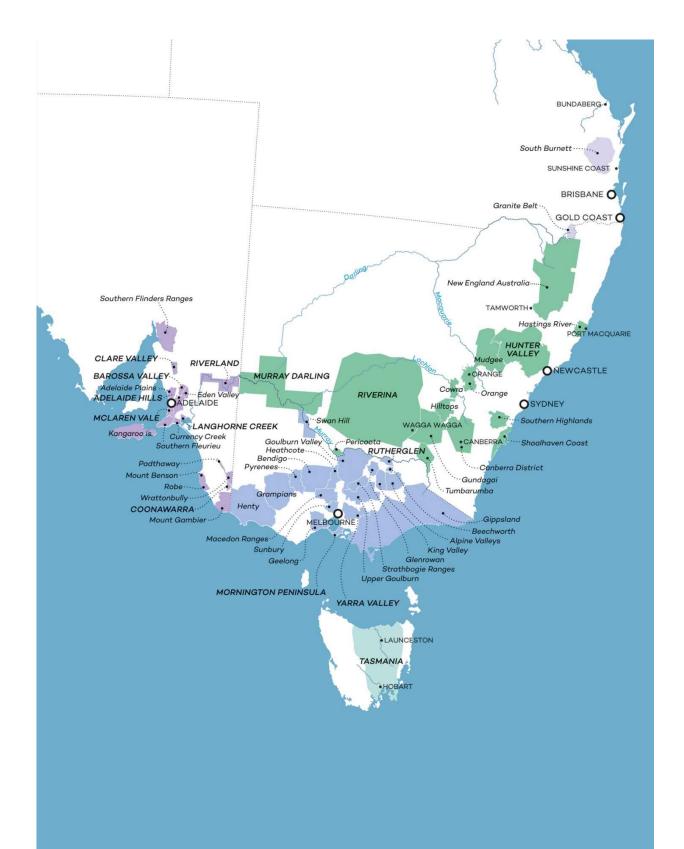
Australia is a large country and each geographical area specializes in different wines. Here are some popular choices from Australia's most important growing regions:

- In South Australia's flagship region, Barossa Valley, there is a focus on Shiraz and Riesling.
- In Western Australia's Margaret River, you'll find a predominance of unoaked Chardonnay and elegant Bordeaux blends.
- In Victoria, there are many cooler regions making fruity Chardonnay and Pinot Noir.
- In Victoria's Rutherglen, there is a delightful aged sweet wine made with a red-skinned variant of Muscat Blanc.
- Ouside of Sydney in New South Wales, you'll find age-worthy, lean, and minerally Syrah and Sémillon from Hunter Valley.









Wines to Explore

To get a great overivew of Australian wine, mix and match a case of wines from the major growing regions. You'll quickly discover that each region brings its own style, from Western Australia's elegant Bordeaux-style reds to South Australia's plush, smoky Shiraz.



South Australian Shiraz

The epitome of Shiraz is found in South Australia, a historic region where many vines are over 100 years old. In fact, Barossa Valley in South Australia is the only region that guarantees wines labeled "old vine" are from vines more than 35 years of age.



BLACKBERRY, DRIED CURRANT, MOCHA, TOBACCO, CLAY POT



South Australia GSM Blends

Where there is great Syrah, there is also great Grenache and Monastrell (called Mataro here). You'll find them all over South Australia, but definitely investigate McLaren Vale and Barossa Valley for great quality.



RASPBERRY, LICORICE, GRAPHITE, EXOTIC SPICES, ROAST MEAT



Coonawarra Cabernet

Coonawarra's best Cabernet vineyards spring out of dusty red clay soils that give these wines ample depth, powerful tannins, and a subtle dried herb quality. Besides Coonawarra (which is cooler than Bordeaux!), Langhorne Creek is another area worth investigating.



BLACKBERRY, BLACK CURRANT, CEDAR, SPEARMINT, BAY LEAF



Margaret River Bordeaux Blend

Western Australia differentiates itself from the rest of Australia with its earthier and more elegant Bordeaux-style blends. Wellmade wines are even better when aged 10 years. This region is a great choice for someone looking to collect longer term.



BLACK CHERRY, BLACK CURRANT, BLACK TEA, ROSEHIP, LOAM



Victoria Pinot Noir

The regions in Victoria, including Mornington Peninsula, are hailed as some of the best places for Pinot Noir in the country. The best wines have rich fruit flavors and intriguing notes of orange peel and spice that come out in the finish.



PLUM, RASPBERRY, LAVENDER, BLACK TEA, ALLSPICE



Yarra Valley Oaked Chardonnay

Victoria is also a great place to look for Australian Chardonnay. In the Yarra Valley, there are several great unoaked Chardonnay wines that offer a bouquet of juicy fruit aromas supported with a tangy, crisp finish.



STARFRUIT, LEMON, PEAR, PINEAPPLE, WHITE FLOWERS

Good to Know

- Most Australian wines are bottled by screw cap, including the ageworthy bottlings. Wines can be stored upright.
- If a wine blend lists the included varieties they will be listed in order of proportion.



Margaret River Chardonnay

One of Australia's top-ranking regions for excellent quality Chardonnay in both oaked and unoaked styles. Wines tend to have more minerality and floral notes due, in part, to the region's sandy, granite-based soils.



PEAR, PINEAPPLE, MINERALS, WHITE FLOWERS, HAZELNUT



Hunter Valley Sémillon

The oldest continually operating wine-growing region of Australia is known for both Shiraz and Sémillon. The real surprise are the Sémillon wines, which are complex whilst being lean and minerally at the same time.



LIME, LILAC, ASIAN PEAR, GREEN PINEAPPLE, CANDLE WAX



Clare Valley Riesling

There are some cooler micro-climates within South Australia, including Adelaide Hills and Clare Valley. While Adelaide Hills produces a range of white wines, Clare Valley focuses on delightfully refreshing dry Riesling.



LEMON, BEESWAX, WHITE PEACH, LIME, PETROLEUM



Tasmanian Wines

Tasmania is still very much a new frontier in Australian wine, representing less than 0.5% of the country's wine grape harvest. The focus here is on cool-climate Pinot Noir, Chardonnay, and sparkling wines, which are lean and smoky, often with subtle mushroom notes.



LEMON, ALMOND, CREAM, SMOKE, SALINE



Rutherglen Muscat

One of the rare sweet wines of the world made with a red variant of Muscat Blanc that's sometimes labeled as "Brown Muscat." Grapes hang on the vine long after the harvest to produce one of the sweetest "stickies" of Australia.



DRIED LYCHEE, ORANGE PEEL, WALNUT, EXOTIC SPICES, COFFEE



Australian Tawny

Before Shiraz was popularized as a dry red wine in Australia, wineries were known for their dessert wines. The fortified Portstyle wines are delightful to taste, especially the tawnies, which develop more candied pecan notes as they age.

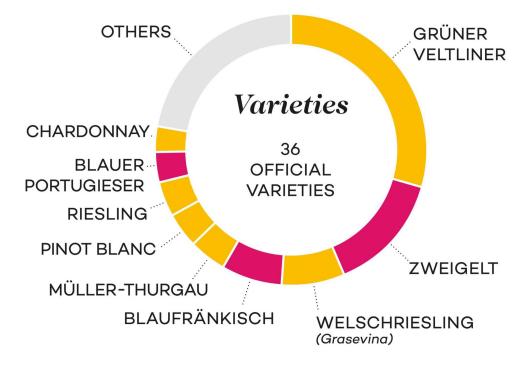


TOFFEE, INCENSE, DRIED CHERRY, PECAN, NUTMEG

Austria

Say hello to Grüner Veltliner

Most never realize that Austria is obsessed with wine, but if you go to the capital of Vienna, you'll find several thousand acres of vineyards flanking the city (that have been there thousands of years!). Austria is most famous for its native grape, Grüner Veltliner or "green veltliner," which produces lip-smacking white wines with acidity that will hit your tongue like a lightning bolt. The region's other wines have a similar delightfully disarming and spicy quality, making Austrian wine an experience like no other.



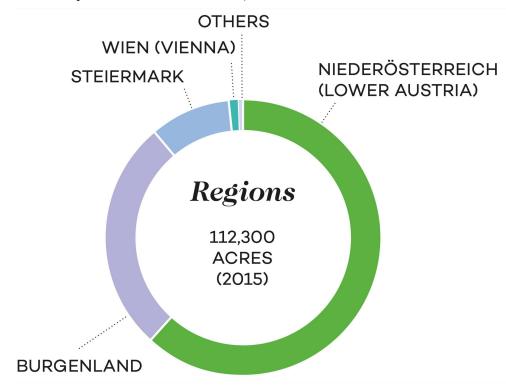
Wine Regions

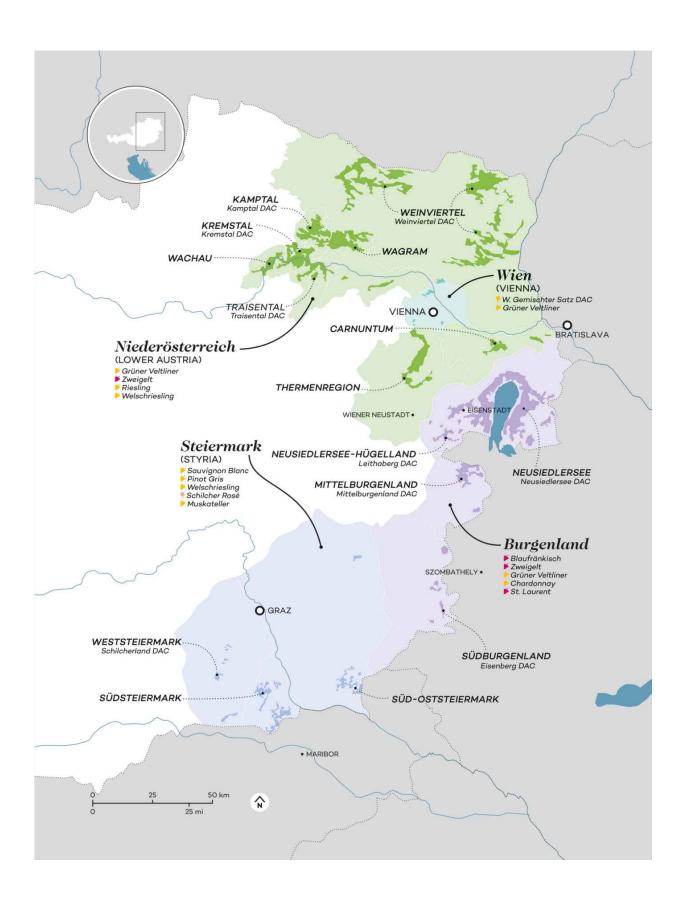
Niederösterreich (Lower Austria) is Austria's largest wine region. This is where you'll find the country's most popular and important wine varieties, including Grüner Veltliner and Riesling. Within Lower Austria, the regions

of Wachau, Kremstal, and Kamptal consistently produce the highest rated wines in the region.

As you move south, the climate is a bit warmer where it's moderated by Neusiedlersee Lake in Burgenland. The warmer temperatures allow for high-quality red wines including Zwiegelt, Blaufränkisch, and St. Laurent.

In Steiermark (Styria), it's cooler and there are some incredible examples of Sauvignon Blanc, a spicy rosé called Schilcher, and Muskateller (an aromatic but dry Muscat Blanc wine).





Wines to Explore

Austria's lean and laser-like whites—Grüner Veltliner, Riesling, and Sauvignon Blanc—easily match up to the best of France and Germany. The country's red varieties like Zweigelt, Blaufränkisch, and St. Laurent are terrific food-pairing wines given their ample spice, earthiness, and explosive fruit.



Grüner Veltliner

Austria's top variety is made in a wide variety of styles. Wines labeled "Klassik" are typically lighter and more peppery, whereas those labeled with "Reserve" or "Smaragd" (from Wachau) offer more rich, tropical fruit notes. Those aged in oak are quite the find.



STARFRUIT, GOOSEBERRY, SNAP PEA, WHITE PEPPER, CRUSHED ROCKS



Riesling

On first taste, Austrian Riesling seems very similar to German Riesling, with crystalline acidity and explosive fruit aromas. Tasting them side-by-side reveals Austria's slightly more lean profile and focused herbal notes. Niederösterreich is the place to look.



LEMON-LIME, APRICOT, PEAR, LEMON ZEST, TARRAGON



Sauvignon Blanc

An exciting discovery if you visit Austria is the country's Sauvignon Blanc from Steiermark. The wines have mouthwatering acidity and create tension on the palate with ripe, peachy fruit complemented by spicy and minty herbal flavors.



HONEYDEW MELON, CELERY, FRESH HERBS, WHITE PEACH, CHIVE



Wiener Gemischter Satz

Wiener Gemischter Satz is a traditional Vienna white wine blend of at least 3 white varieties from the same vineyard that may include Grüner Veltliner, Pinot Blanc, Gewürztraminer, Graševina (aka Welschriesling), and rare finds like Sämling and Goldburger.



RIPE APPLE, PEAR, MARZIPAN, WHITE PEPPER, CITRUS ZEST



Zweigelt

The most planted red variety of Austria is a cross between St. Laurent (lighter like Pinot Noir) and the more robust Blaufränkisch. The result are spicy, red-fruit-driven reds and rosé wines that can be served chilled and pair perfectly with a hot summer's day.



TART CHERRY, MILK CHOCOLATE, PEPPER, DRIED HERBS, POTTING SOIL



Blaufränkisch

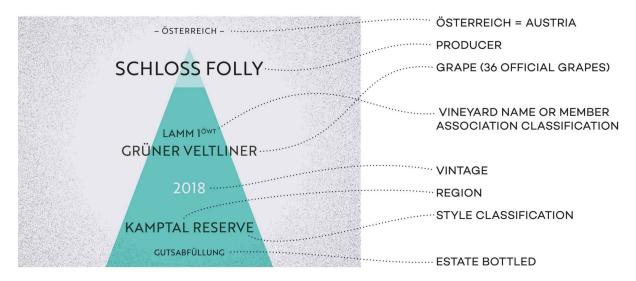
Austria's champion red wine has surprising depth and tannin structure (on good vintages), which suggests it's a worthy contender for cellaring. In its youth it can taste somewhat earthy and spicy with tart fruit notes and becomes more velvety with time.



DRIED CHERRY, POMEGRANATE, ROASTED MEAT, ALLSPICE, SWEET TOBACCO

Reading a Label

After a highly publicized scandal in 1985 when low-quality wines were found containing ethylene glycol, the Austrian Wine Board tightened regulation. Today, Austria has the most rigorous wine quality and labeling standards. Even though it's quite logical, it's still a bit confusing!



Trocken: Dry wines between 0–9 g/L residual sugar.

Halbtrocken: Off-dry wines between 10–18 g/L RS.

Lieblich: Medium sweet wines with up to 45 g/L RS.

Sweet: Sweet wines with more than 45 g/L RS.

Klassik: Light, zesty wines.

Reserve: Rich wines with 13%+ ABV and hand-harvested.

Wein / Austrian Sekt: No region listed other than Austria? Expect basic table wines.

Landwein: If it's from Weinland, Steirerland, or Bergland it's one step up from table wine using 36 official grapes.

Qualitätswein: This is the top quality marker for Austrian wine. It's indicated by a red-and-white bottle seal that certifies wines passed two inspections (chemical analysis and tasting). Wines are made with 36 official grapes and labeled with one of the 16 wine regions or 9 states (Niederösterreich, Burgenland, Steiermark, Wien, etc.).

Kabinett: Qualitätswein wines with slightly higher standards.

Prädikatswein: Qualitätswein wines with higher grape ripeness and production rules:

- **Spätlese:** Late harvest picked at or over 22.4 °Brix.
- Auslese: Noble rot selected grapes at or over 24.8 °Brix.
- **Beerenauslese:** Noble rot selected grapes at or over 29.6 °Brix.
- **Eiswein:** made with frozen-on-the-vine grapes at or over 29.6 °Brix.
- **Strohwein:** "Straw wine" air-dried grapes to at or over 29.6 "Brix (aka Schilfwein).
- **Trockenbeerenauslese:** (TBA) Noble rot selected grapes at or over 35.5 °Brix.

DAC: Qualitätswein wines from 10 of the 16 wine regions that have officially designated wine styles. (See map.)

Sekt g.U.: Qualitätswein-level sparkling wines with 3 quality tiers: Klassik (9 mos. on lees), Reserve (18 mos. on lees) and Grosse Reserve (30 mos. on lees). Well worth investigating!

Steinfeder: Zesty Wachau whites with up to 11.5% ABV.

Federspiel: Mid-weight Wachau whites with 11.5–12.5% ABV.

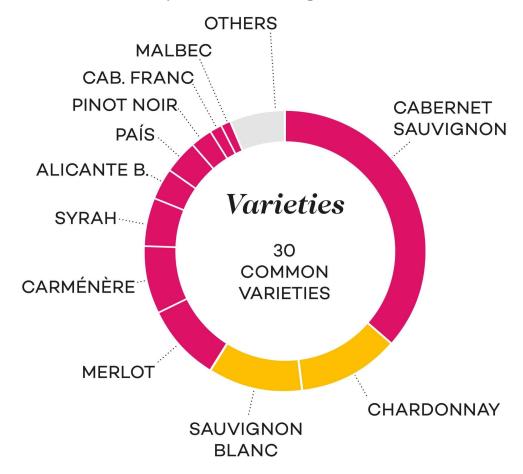
Smaragd: Rich Wachau whites with over 12.5% ABV.

1 ÖWT: Listed after a name to designate a special vineyard in Kremstal, Kamptal, Traisental, and Wagram (like Premier Cru).

Chile

Francophiles in South America

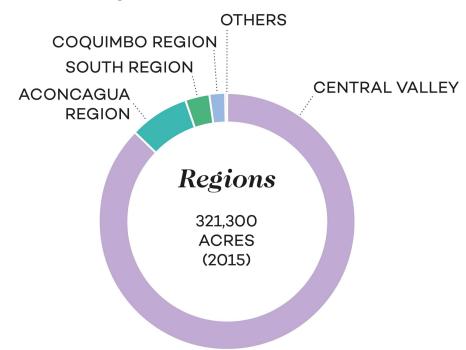
The French were excited by the prospects of Chile's ideal climate and soils for fine wines and invested in the region early on. Their influence shaped Chile's wine market toward a focus on Bordeaux varieties like Merlot and Cabernet, focusing heavily on exports. Then in the 1990s, it was discovered that much of the country's Merlot was actually a nearly extinct variety called Carménère. Chile suddenly had its own unique wine.

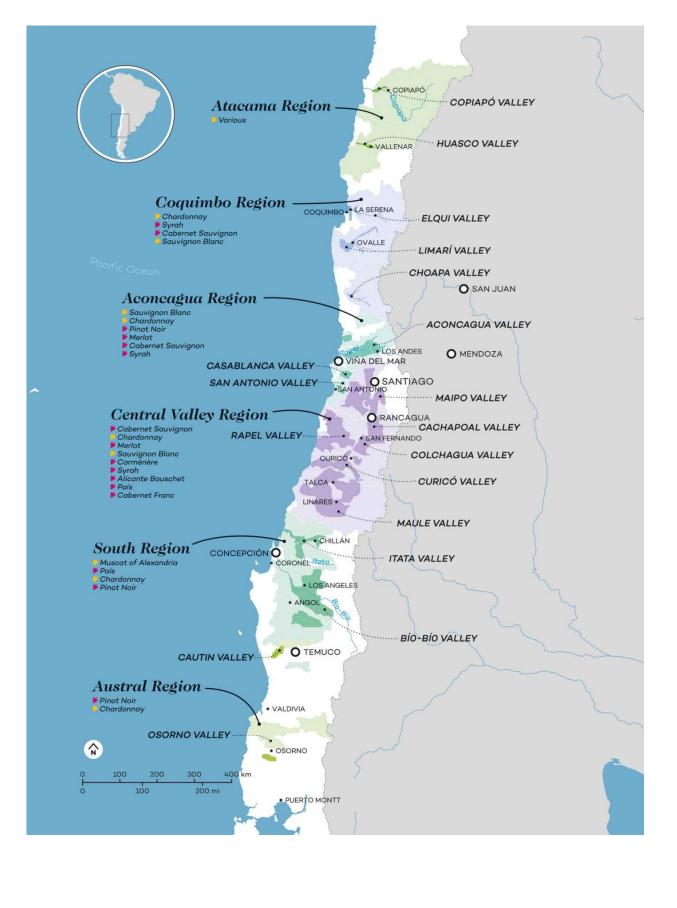


Wine Regions

Chile is a thin strip of land sandwiched between the Pacific Ocean and the Andes mountains. Its position creates a massive air conditioner effect—sucking cool ocean air inland. Each wine region has 3 unique growing zones: The Costas (cooler coastal regions), Entre Cordilleras (warm inland valleys), and Los Andes (exposed mountainous areas).

- The coastal regions are best suited for cool climate grapes like Pinot Noir and Chardonnay. Sauvignon Blanc grows well here too!
- The inland valleys are warmest and known for their soft and supple Bordeaux Blends.
- The high elevation Andes create wines with more structure (tannin and acidity) and this has lead to intriguing Syrah, Cabernet Franc, Malbec, and Cabernet Sauvignon.





Wines to Explore

Chile specializes in red wine production with a keen focus on Bordeaux varietals, including Cabernet, Merlot, and Carménère, which define Chile's terroir as one of elegance and structure. Beyond this, white wines offer incredible value and grapes like País and Carignan will impress the wine geeks.



Carménère

Carménère is directly related to Cabernet Franc and shares its red fruit flavors and herbaceousness. At the moment, the best wines are found in and around Colchagua, Cachapoal, and Maipo Valleys, where wines are richer and more chocolatey.



RASPBERRY, PLUM, GREEN PEPPERCORN, MILK CHOCOLATE, BELL PEPPER



Cabernet Sauvignon

The most planted wine grape of Chile is known for producing more elegant and herbal styles of Cabernet. That said, the regions of Apalta, Maipo, and Colchagua show outstanding potential and produce wines with richness, similar to fine Bordeaux.



DRIED BLACKBERRY, BLACK CHERRY, GREEN PEPPERCORN, DARK CHOCOLATE, PENCIL LEAD



Bordeaux Blend

With several French producers situated in Chile's major winegrowing regions it's no wonder that Bordeaux blends are an important style of wine. The best producers are mostly found in Maipo and Colchagua and produce balanced, age-worthy blends.



BLACK CURRANT, RASPBERRY, PENCIL LEAD, COCOA POWDER, GREEN PEPPERCORN



Merlot

Chilean Merlot has much more lean fruit and more herbal aromas, especially in the Central Valley, where much of the country's bulk wines are made. That said, Merlot from Cabernet's top regions offer awesome value because they're always overlooked.



PLUM, BLACK CHERRY, DRIED HERBS, COCOA POWDER



Pinot Noir

The coastal regions, including the famed area Casablanca Valley, and the Southern parts of Chile are where Pinot Noir shines the best. Chilean Pinot exudes flavors of fresh, macerated berries with subtle woodsy notes, often from judicious oaking.



BLUEBERRY SAUCE, RED PLUM, SANDALWOOD, VANILLA, CLAY POT



Syrah

Syrah shows some of the best potential as an up-and-comer. Wines range in style from succulent reds with black fruit and brooding chocolate notes to wines from higher elevations, which tend to be more elegant with lighter red fruit flavors, higher acidity, and minerality.



BOYSENBERRY, PLUM SAUCE, MOCHA, ALLSPICE, WHITE PEPPER

Good to Know

- The first wine grapes were planted by Spanish missionaries in the mid-1500s including País (aka Listan Prieto).
- To date, the vineyards in Chile are not affected with phylloxera—a louse that infests *Vitis vinifera* roots.



Cabernet Franc

Cabernet Franc is one of the unsung workhorses of the Chilean Bordeaux Blend and seems to flourish all over the country's varied climates. That said, you'll find a wide range of variation with the best wines mainly coming from Maipo and Maule Valley.



BLACK CHERRY, ROASTED RED PEPPER, CEDAR, WOOD SMOKE, DRIED HERBS



País

Also known as the Mission grape, and widely planted but rare outside of the country. País has enjoyed a rediscovery with many old vines in Maule and Bío-Bío. Wines are juicy with bright red fruit and crunchy tannins. País is very much the Beaujolais of Chile.



CANDIED RASPBERRY, ROSE, VIOLET, CHERRY SAUCE, DRIED MEAT



Carignan

A variety with fervent local support due to the high number of century-old vines—some of which are dry farmed and plowed by horse. Wines have both deep concentration and heightened acidity that plays between fruit and savory notes of grilled meats and herbs.



GRILLED PLUM, DRIED CRANBERRY, NUTMEG, IRON, WHITE PEPPER



Chardonnay

The cooler Costa areas is where you'll find the best Chardonnay. The most popular style is buttery from oak aging, and comes from Casablanca and San Antonio Valleys. The outer regions of Limarí and Aconcagua offer the most minerality and are uniquely salty.



BAKED APPLE, PINEAPPLE, STARFRUIT, BUTTER, FLAN



Sauvignon Blanc

Chilean Sauvignon Blanc is highly aromatic with zippy acidity. What makes this wine unique is the contrast between its fruit notes of white peach and pink grapefruit by intense green, herbal notes of lemongrass, green pea, and freshly wetted concrete.



KIWI, GREEN MANGO, FRESH CUT GRASS, CHERVIL, FENNEL



Viognier

Still a rare find as a single-varietal wine from Chile, Viognier is often blended with Chardonnay to add stone fruit flavors or splashed into Syrah to intensify color (believe it or not!) and aromatics. If you do find one, Chilean Viognier is quite lithe and minerally.

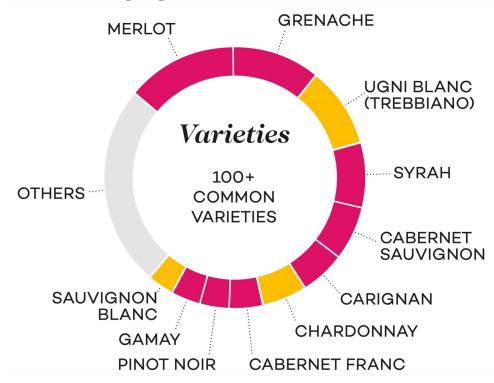


HONEYDEW MELON, FENNEL, GREEN ALMOND, ASIAN PEAR, SALINE

France

Top wine influencer

The wines of France have had a profound influence on new and developing wine countries. So, even if you haven't had a French wine before, you've had one inspired by France. For example, the varieties of Cabernet Sauvignon, Syrah, Pinot Noir, and Chardonnay originated here, and the French versions have a distinct character unlike any other. Tasting French wine offers a valuable perspective on the evolution of modern wine.



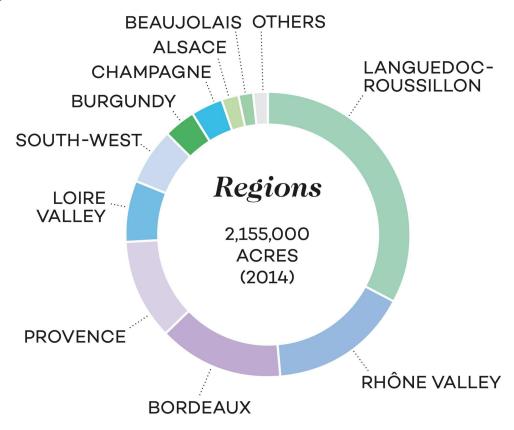
Wine Regions

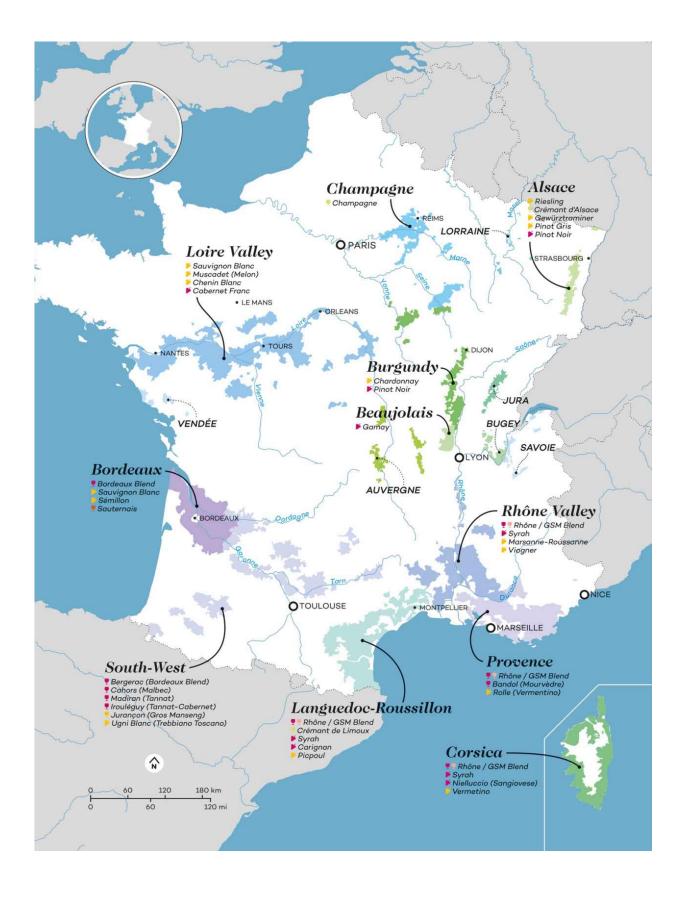
France can be divided into 11 major wine regions that span a wide variety of climates and territories. Some regions are more well-known than others based on production size, or wide-reaching distribution and influence.

Arguably the most influential (and famous) regions of France are Bordeaux,

Bourgogne, the Rhône Valley, the Loire Valley, and Champagne. You'll find these aforementioned regions are a great place to explore popular French wine.

If there is one takeaway to remember about French wine it's that its climate conditions vary greatly year to year, causing a high amount of vintage variation (where wines taste different year to year). Vintage variation isn't as noticeable in fine wines from quality producers but it does affect value wines a great deal. Thus, a good rule of thumb is to stock up great values on good vintages!





Wines to Explore

Included here are a dozen of France's most iconic wines, including those of Burgundy and Bordeaux. With each of these wines you'll note a distinct earthy elegance that makes French wines slightly more subtle in flavor and great for pairing with food.



Brut Champagne

Champagne was the first region to produce sparkling wines made with the traditional method. The non-vintage Brut Champagne is the most popular style and it's typically a blend of Chardonnay, Pinot Noir, and Pinot Meunier.



GREEN PEAR, CITRUS, SMOKE, CREAM CHEESE, TOAST



Sparkling Vouvray

Vouvray is the most famous appellation for Chenin Blanc in the Loire Valley. There are wines in all styles from dry to sweet and still to sparkling. Sparkling Vourvray wines are a great way to explore the delicious floral aromas found in Chenin Blanc.



PEAR, QUINCE, HONEYSUCKLE, GINGER, BEESWAX



Sancerre

Sancerre is a well-known appellation for Sauvignon Blanc in the Loire Valley. This region typifies what cool-climate Sauvignon Blanc is all about: linear, mineral-driven, bright-yet-textural with herb-driven flavors, and a tingly finish.



GOOSEBERRY, WHITE PEACH, TARRAGON, LEMON-LIME, FLINT



Chablis

A small northerly region within Bourgogne whose singular focus is Chardonnay, made primarily in an unoaked style that brings out the wine's pure fruit aromas and steely minerality. Expert tip: Many of the high-end Grand Cru wines do see some oak.



STARFRUIT, APPLE, WHITE BLOSSOM, LEMON, CHALK



Alsace Riesling

It's no surprise that the region closest to Germany specializes in Riesling. While there are a range of styles found here, the everyday Alsace Riesling is dry, with aromas of lime, green apple, and grapefruit, with smoky minerality and mouth-watering acidity.



LIME, GREEN APPLE, GRAPEFRUIT ZEST, LEMON VERBANA, SMOKE



White Burgundy

The Côte de Beaune region in Burgundy produces some of the top Chardonnay wines in the world. Wines are often oak-aged, where controlled oxidation produces wines with rich nut and vanilla flavors alongside notes of apple, melon, and white flowers.



YELLOW APPLE, ACACIA BLOSSOM, HONEYDEW MELON, VANILLA, HAZELNUT

Good to Know

- A "vin de terroir" is a regionally labeled wine with rules defining which grapes are used and how it's made.
- Most high-end French wines are labeled by appellation ("vin de terroir") and not by variety—except for Alsace.



Côtes de Provence Rosé

One of the world's foremost production regions for rosé produces delicate rosé wines with a pale copper hue. Some of the best wines come from the Côtes de Provence appellation and often have a proportion of Rolle (aka Vermentino) in the blend.



STRAWBERRY, CELERY, WATERMELON, CLAY POT, ORANGE ZEST



Beaujolais

Just south of Burgundy, you'll find decomposing pink granite soils that produce high-quality Gamay wines. The best wines come from the 10 Crus that produce wines with a striking resemblance to Red Burgundy, but for a fraction of the price.



CHERRY, VIOLET, PEONY, PEACH, POTTING SOIL



Red Burgundy

Pinot Noir from the Côte de Nuits and Côte de Beaune are some of the highest-priced wines in the world. What makes them intriguing are their unmistakable earth and floral aromas. Seek out the Bourgogne regional wines on good vintages for a taste.



RED CHERRY, HIBISCUS, MUSHROOM, POTTING SOIL, DRIED LEAVES



Southern Rhône Blends

The dominant grapes in this Southern French favorite include Grenache, Syrah, and Mourvèdre. Red wines deliver bold stewed raspberry, fig, and blackberry flavors with subtle notes of dried herbs and cured meats.



PLUM SAUCE, ANISE, GRAPHITE, LAVENDER, TOBACCO



Northern Rhône Syrah

The world's obsession with Syrah was inspired by the wines from the Northern Rhône. Vineyards grow along the slopes (called Côtes) of the Rhône river and are known for their savory fruit (think olive) and peppery aromas. Expect elegant, tart fruit paired with grippy tannins.



OLIVE, PLUM, BLACK PEPPER, BLACKBERRY, MEAT JUICES



Red Bordeaux Blends

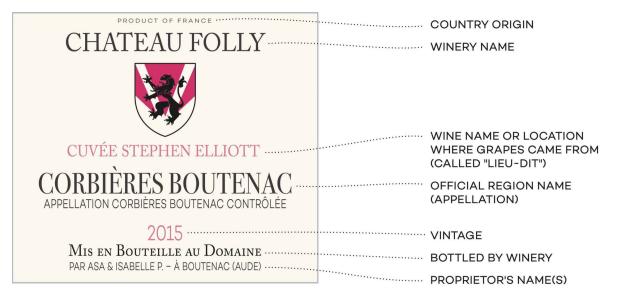
A wine that inspired the world's love affair with Cabernet Sauvignon and Merlot. The best values include the regional Bordeaux Supérieur appellation, which offers savory flavors of graphite, black currant, black cherry, and cigar supported by firmbut-balanced tannins.



BLACK CURRANT, BLACK CHERRY, PENCIL LEAD, LOAM, TOBACCO

Reading a Label

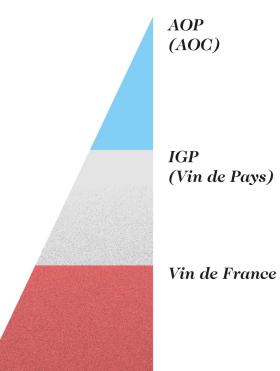
The secret to becoming confident with French wine is to know that most French wines are labeled by region or *appellation*. Each appellation has a set of rules that dictate what grapes are inside the bottle.



Appellation d'Origine Protégée/Appellation d'Origine Contrôlée: This is France's most rigid classification that specifies everything from the geographic area, the grapes allowed in the wine, the quality of those grapes and how the vineyards are planted, to the winemaking and aging processes used. There are ~329 appellations, each with a different set of rules overseen by the INAO—the French national committee for wine and

AOP (AOC)

alcoholic beverages.



IGP (Vin de Pays)

Indication Géographique Protégée: The everyday French wine. This regional designation is less strict, with more allowed grape varieties but also potentially more variability in quality. There are 74 geographical areas that include 150 unique designations. The most well known (and largest) IGPs include Comté Tolosan, Pays d'Oc, Côtes de Gascogne, and Val de Loire.

Vin de France

Basic table wines of France with no regional specificity. These wines represent the lowest-quality tier of French wine and often include the variety on the label and occassionally the vintage date.

Common Label Terms



CHASSAGNE-MONTRACHET LES BLACHOT-DESSUS

APPELLATION CHASSAGNE-MONTRACHET 1ER CRU CONTROLÉE

Mis en Bouteille à la Proprieté DOMAINE FOLLY et FILS

Proprietaire-Viticulteur à Chassagne-Montrachet (CÔTE-D'OR), France

750ML 13.5% ALC./VOL

Biologique: Organically produced.

Blanc de Blancs: A white sparkling wine made with 100% white grapes.

Blanc de Noirs: A term for white sparkling wine made with 100% black grapes.

Brut: A term for sweetness level in sparkling wine. Brut indicates a dry style.

Cépage: The grapes used in the wine (Encépagement is the proportions of the blend).

Château: A winery.

CONTAINS SULFITES

Clos: A walled vineyard or vineyard on the site of an ancient walled vineyard. Commonly used in Burgundy.

Côtes: Wines from a slope or hillside (contiguous)—usually along a river.

Coteaux: Wines from a grouping of slopes or hillsides (non-contiguous).

Cru: Translates to "growth" and indicates a vineyard or group of vineyards typically recognized for quality.

Cuvée: Translates to "vat" or "tank" but is used to denote a specific wine blend or batch.

Demi-Sec: Off-dry (lightly sweet).

Domaine: A winery estate with vineyards.

Doux: Sweet.

Élevé en fûts de chêne: Aged in oak.

Grand Cru: Translates to "Great Growth" and is used in Burgundy and Champagne to distinguish the region's best vineyards.

Grand Vin: Used in Bordeaux to indicate a winery's "first label" or best wine they produce. It's common for Bordeaux to have a 1st, 2nd, or 3rd label at varying price tiers.

Millésime: The vintage date. This term is commonly used in the Champagne region.

Mis en bouteille au château/domaine: Bottled at the winery.

Moelleux: Sweet.

Mousseux: Sparkling.

Non-filtré: An unfiltered wine.

Pétillant: Lightly sparkling.

Premiere Cru (1er Cru): Translates to "First Growth" and is the top-tier designation for producers in Bordeaux and the second-best designation for

vineyards in Burgundy and Champagne.

Propriétaire: Owner of winery.

Sec: Dry (e.g., not sweet).

Supérieur: A regulatory term commonly used in Bordeaux to describe a wine with higher minimum alcohol and aging requirements than the base.

Sur Lie: A wine that is aged on lees (dead yeast particles), which are known to give a creamy/bready taste and increased body. This term is most commonly found with Muscadet of the Loire.

Vendangé à la main: Hand harvested.

Vieille Vignes: Old vines.

Vignoble: Vineyard.

Vin Doux Naturel (VDN): A wine that is fortified during fermentation (usually a sweet dessert wine).

Bordeaux

The vast majority of Bordeaux produces the eponymous red blend, which features Merlot, Cabernet Sauvignon, and Cabernet Franc. While the most treasured wineries (aka Château) command top prices, most wines can be found for great prices. You just need to know where to look.



Médoc (Left Bank)

The Médoc ("Meh-dok") focuses on Cabernet Sauvignon-based wines grown mostly in gravel and clay soils. Wines tend to deliver earthy fruit flavors, grippy tannin, and a medium to full body. Despite the earthy flavors, the style is clean and polished.



BLACK CURRANT, BLACKBERRY BRAMBLE, CHARCOAL, ANISE, SMOKE



Libournais (Right Bank)

The Libournais region focuses on Merlot-based wines that, at their best, deliver bold cherry and tobacco flavors supported with refined, chocolatey tannins. The best vineyards are found in Pomerol and Saint-Émilion, where there is a prevalence of clay.



BLACK CHERRY, TOASTED TOBACCO, PLUM, ANISE, COCOA POWDER



Bordeaux Blanc

Less than 10% of Bordeaux's production is dedicated to white wines made with Sauvignon Blanc, Sémillon and the rare Muscadelle. You'll find a great deal of white Bordeaux growing in the sandy-clay soils of Entre-Deux-Mers.



GRAPEFRUIT, GOOSEBERRY, LIME, CHAMOMILE, CRUSHED ROCKS



Sauternais

Several subregions, including Sauternes, collect fog from the Garonne river, which causes grapes to grow a special kind of fungus called Botrytis cinerea (aka noble rot). The fungus concentrates the region's white grapes for exceptional sweet wines.

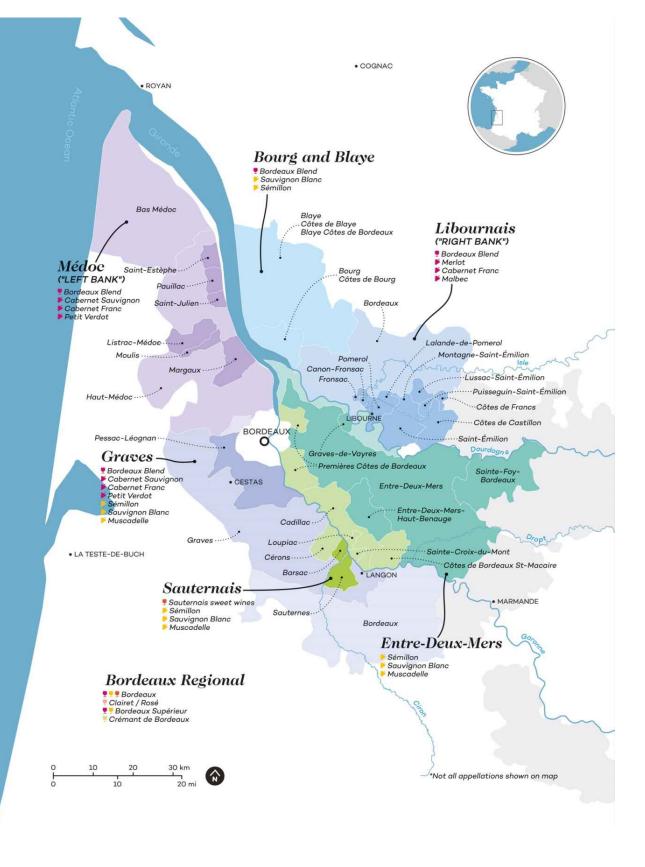


APRICOT, MARMALADE, HONEY, GINGER, TROPICAL FRUIT

Classifications

Cru Classés The most expensive wines of Bordeaux.	1855	5-tier classification of 61 producers in Graves and Médoc and 26 producers in Sauternais made in 1855.
	Saint- Émilion	A classification of top-quality producers in Saint-Émilion that is revisited every 10 years.
	Graves	A classification of producers in Graves from 1953 (amended in 1959).

Crus Médoc-only producer syndicates.	Bourgeois	A group of producers in the Médoc that tests wines to meet quality criteria. A great Cru for hunting values.
	Artisans	A syndicate of small artisan producers of the Médoc.
Bordeaux Regional wine	Appellations	Wines from a specific designated area (e.g., Blaye, Graves, etc.). There are 37 appellations in this tier.
designations and quality tiers.	Supérieur	Regional wines with higher production standards than Bordeaux AOP.
	AOP	(AOC) Basic regional wines, including sparkling and rosé.



Burgundy

(French: "Bourgogne") Burgundy's vineyards can trace their origins back to medieval times, when Cistercian monks planted grapevines in walled vineyards called clos ("klo"). What did the monks plant? Chardonnay and Pinot Noir, of course! These two grapes are now world renowned and Burgundy is considered the benchmark of quality.



Pinot Noir

Along a thin, sloped strip of land called the Côte d'Or, or "golden slope," grows the most sought-after Pinot Noir vineyards in the world. On a great vintage, wines can be highly aromatic, bursting with red fruits, flowers, and subtle mushroom-like funkiness.



CHERRY, HIBISCUS, ROSE PETAL, MUSHROOM, POTTING SOIL



Chardonnay

Chardonnay is the most planted variety and offers two primary styles. Wines from the Côte de Beaune tend to be richer, using oak aging with flavors of golden apple and hazelnut. The Mâconnais and basic Bourgogne Blanc are lighter and typically lightly oaked.



YELLOW APPLE, BAKED QUINCE, APPLE BLOSSOM, VANILLA, TRUFFLE



Chablis

Chablis is a much cooler growing region that focuses on Chardonnay. The majority of Chablis is made in a lean and minerally style without oak. However, if you get into the higher end, you'll discover the 10 Grand Cru vineyard sites are bolder and often oak-aged.



QUINCE, PASSIONFRUIT, LIME ZEST, BRIE RIND, APPLE BLOSSOM



Crémant de Bourgogne

You can find great sparkling wines using the same grapes and process as Champagne under the Crémant de Bourgogne appellation. The recent additions of aging regimes including Éminent (aged 24 months) and Grand Éminent (aged 36 months) promise increased nuttiness.



WHITE PEACH, APPLE, CHEESE RIND, BAKED BREAD, RAW ALMOND

Classifications

Crus
The most
prestigious wines
of Burgundy.

Grand Cru

Wines from Burgundy's top vineyard plots (called *climats "klee-maht"*). There are 33 Grand Crus in the Côte d'Or and about 60% of the production is Pinot Noir.

Premier Cru (1er)

Wines made from exceptional climats of Burgundy. There are 640 official Premier Cru plots. Wines may or may not list the climat on the label but will list the village name and "Premier Cru" or "1er."

Villages Quality wines from focused areas.

Village or Commune Name

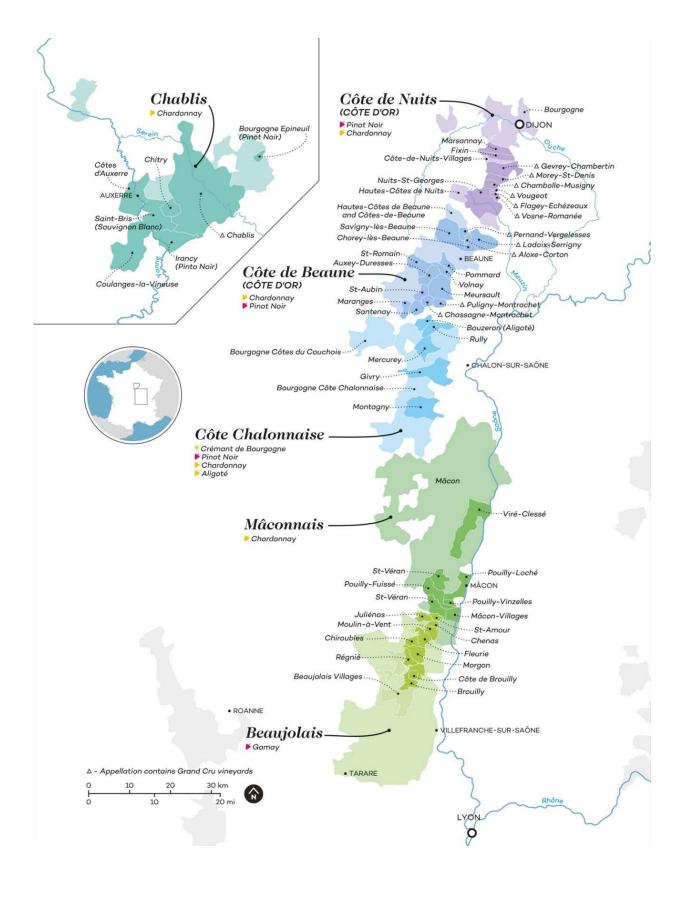
Wines from a village or commune of Burgundy. There are a total of 44 village wines of Burgundy, which include Chablis, Pommard, Pouilly-Fuissé, and the subregional designations of Côte-de-Beaune-Villages and Mâcon-Villages.

Appellation

Introductory wines.

"Bourgogne"

Wines from the overarching Bourgogne appellation labeled as Bourgogne, Bourgogne Aligoté, Crémant de Bourgogne, and Bourgogne Hautes Côtes de Beaune.



Champagne

As one of the coolest growing regions of France, Champagne has historically struggled with ripening grapes. Perhaps it's because of this that cellar masters in the 1600s, like Dom Perignon, focused on cutting-edge wine production, leading to the popularization of sparkling wines. There are three primary grapes of Champagne: Chardonnay, Pinot Noir, and Pinot Meunier.



Non Vintage (NV)

Cellar masters are skilled at creating a consistent house blend year in and year out. This is achieved through blending different vats, or "cuvées," from various vineyards and vintages. Non-vintage Champagne is required to age for a minimum of 15 months.



QUINCE, PEAR, CITRUS ZEST, CHEESE RIND, SMOKE



Blanc de Blancs

Blanc de Blancs means "white of whites" and is a Champagne produced with only white grapes. The majority of Blanc de Blancs are 100% Chardonnay, although a few exceptions include the rare white grapes of Arbane, Pinot Blanc, and Petit Meslier.



YELLOW APPLE, LEMON CURD, HONEYDEW MELON, HONEYSUCKLE, TOAST



Blanc de Noirs

Blanc de Noirs means "white of blacks" and is a Champagne produced with only black (red) grapes. You'll find these wines to be made with varying proportions of Pinot Noir and Pinot Meunier. Wines tend to have a more golden hue and more red fruit aromas.



WHITE CHERRY, RED CURRANT, LEMON ZEST, MUSHROOM, SMOKE



Vintage

On very good vintages Cellar masters often create a single-vintage Champagne. While the style varies depending on the producer, they often have more aged flavors of nuts and baked fruits. Vintage Champagne is required to be aged a minimum of 36 months.



APRICOT, WHITE CHERRY, BRIOCHE, MARZIPAN, SMOKE

Classifications

Crus
Site-specific
Champagne.

Grand Cru The 17 Grand Crus of Champagne are

considered to be the best sites for growing Chardonnay, Pinot Noir, and Pinot Meunier. Wines are made into both vintage and non-

vintage styles.

Premier Cru

There are 42 sites considered to be

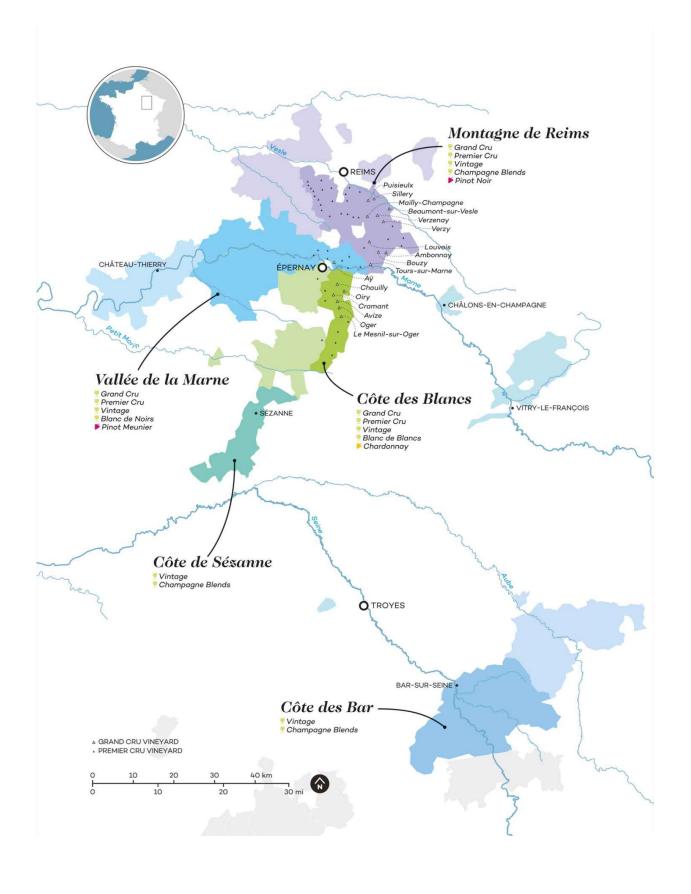
exceptional that garner the Premier Cru (1er)

classification.

Vintage

"Millesime" A Champagne wine produced from a single vintage that's required to age for 36 months.

Single-vintage Champagne.		Aging increases tertiary flavors associated with fine Champagne, including flavors of marzipan, brioche, toast, and nuts.
Non- Vintage Multi-vintage Champagne.	"NV"	The wine maker, or "chef de cave," blends wines from several vintages to produce a consistent house style year in and year out. Non-vintage wines are required to age at least 15 months.



Languedoc-Roussillon

The Languedoc-Roussillon combines the Languedoc and Roussillon regions into the largest vineyard area of France, and it's a great place to hunt for values. Languedoc specializes in red blends made of Syrah, Grenache, Mourvèdre, and Carignan. Additional surprises include great sparkling wines (Crémant de Limoux), dessert wines, and zesty whites.



Languedoc Red Blends

Syrah, Grenache, and Mourvèdre, along with Carignan and Cinsault (a lighter red), are the dominant grapes here. The regions of Saint-Chinian, Faugères, Minervois, Corbières, Fitou, and Pic St. Loup produce incredible quality usually for a fraction of the price as neighboring Rhône.



BLACK OLIVE, CASSIS, PEPPER, DRIED HERBS, CRUSHED ROCKS



Côtes du Roussillon, etc.

Roussillon lies next to the Spanish border and historically the region was famous for dessert wines made with Muscat Blanc and Grenache. Today, you'll also find excellent dry red wines from places like Coullioure and Côtes du Roussillon Villages, where Grenache features prominently.



RASPBERRY, CLOVE, OLIVE, COCOA, CRUSHED ROCKS



Languedoc White Blends

Southern France grows an incredible diversity of white grapes, and the best for the warm Mediterranean climate include Marsanne, Roussanne, Grenache Blanc, Picpoul, Muscat Blanc, and Vermentino (also the rare Clairette and Bourboulenc!). Wines are often blends of multiple varieties, so look into the producer to determine the taste.



FLAVORS VARY



Crémant de Limoux

The first sparkling wines of France can be traced back to 1531 from the Abbey in St-Hilaire in Limoux (not Champagne!). Crémant de Limoux is made with Chardonnay and Chenin Blanc. Try the more rare Blanquette Methode Ancestrale made with regional Mauzac grapes for a window into Limoux's past.



BAKED APPLE, LEMON, LIME ZEST MASCARPONE, PEACH SKIN



Picpoul de Pinet

Picpoul (aka Piquepoul) means "stings the lip," which likely refers to the grape's naturally high acidity. Wines from Picpoul de Pinet are refreshing and light-bodied with mouthwatering acidity. This wine is an awesome alternative to Pinot Gris and Sauvignon Blanc.



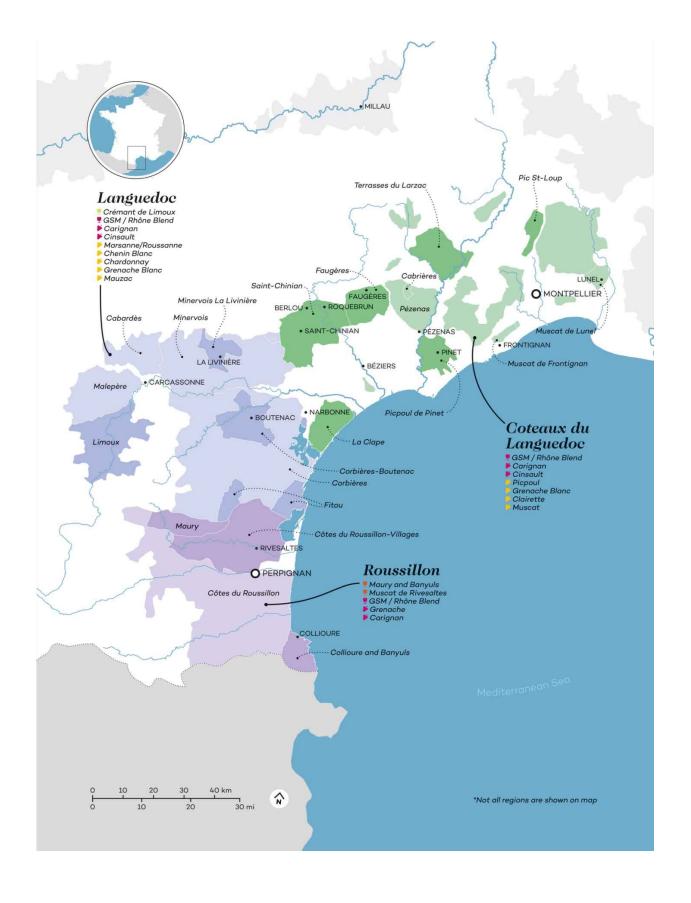
HONEYDEW MELON, PRESERVED LEMON, LIME, APPLE BLOSSOM, CRUSHED ROCK



Dessert Wines

Roussillon produces several oustanding dessert wines with Grenache and Muscat Blanc. Grapes are picked ripe and then partially fermented, at which point eau de vie (neutral grape spirit) is added, creating a richly textured, grape-sweetened, fortified wine. The French call this winemaking method "Vin Doux Naturel" (or VDN).

- Maury
- Rivesaltes
- Banyuls



Loire Valley

The Loire Valley is a large region that follows the longest river of France and its many tributaries. As a cooler-climate growing area, the Loire is an exceptional place to find lean, racy white wines including those of Chenin Blanc, Sauvignon Blanc, and Muscadet. Red varieties include Cabernet Franc, Gamay, and Côt (Malbec), which produce herbaceous, rustic reds and fruity, dry rosé.



Sauvignon Blanc

Touraine and Centre have a keen focus on Sauvignon Blanc. Of the many appellations that produce Sauvignon Blanc, the most well known wines hail from the vineyards around Sancerre and Pouilly Fumé. It's around this area that Sauvignon Blanc produces higher ripeness and flavors of flint and smoke.



RIPE GOOSEBERRRY, QUINCE, GRAPEFRUIT, FLINT, SMOKE



Chenin Blanc

Chenin Blanc is made into a myriad of styles from dry and sparkling to sweet and still. The grape grows primarily in Touraine and Anjou-Saumur and is found in Crémant de Loire. Notable regions include Vouvray, Montlouis sur Loire, Savennières (oxidative style), and Quarts de Chaume (dessert wines).



PEAR, HONEYSUCKLE, QUINCE, APPLE, BEESWAX



Muscadet (Melon)

Close to the coast, the Nantais region is known for its bracing, minerally white wines made with Melon. About 70–80% of the production is labeled Muscadet de Sèvre et Maine and many producers age their wines on the lees, or "sur lie," to give them a rounder mouthfeel and yeasty aromas.



LIME PEEL, SEA SHELL, GREEN APPLE, PEAR, LAGER



Cabernet Franc

Cabernet Franc (aka Breton) grows throughout the Loire, most notably in the Middle Loire around Chinon and Bourgueil ("borgoy"). The region is cool, so reds are spicy and herbaceous with distinct bell pepper notes. Surprisingly, wines age quite well, revealing soft baked plum and tobacco flavors.



ROASTED PEPPER, RASPBERRY SAUCE, SOUR CHERRY, IRON, DRIED HERBS



Côt (Malbec)

This is not your typical Argentina Malbec! In the Loire Valley, Malbec is called Côt ("coat") and can be found growing in the Touraine appellation. Wines are known for their rustic taste profile with earthy fruit flavors and herbal notes. Try pairing Côt and cassoulet!

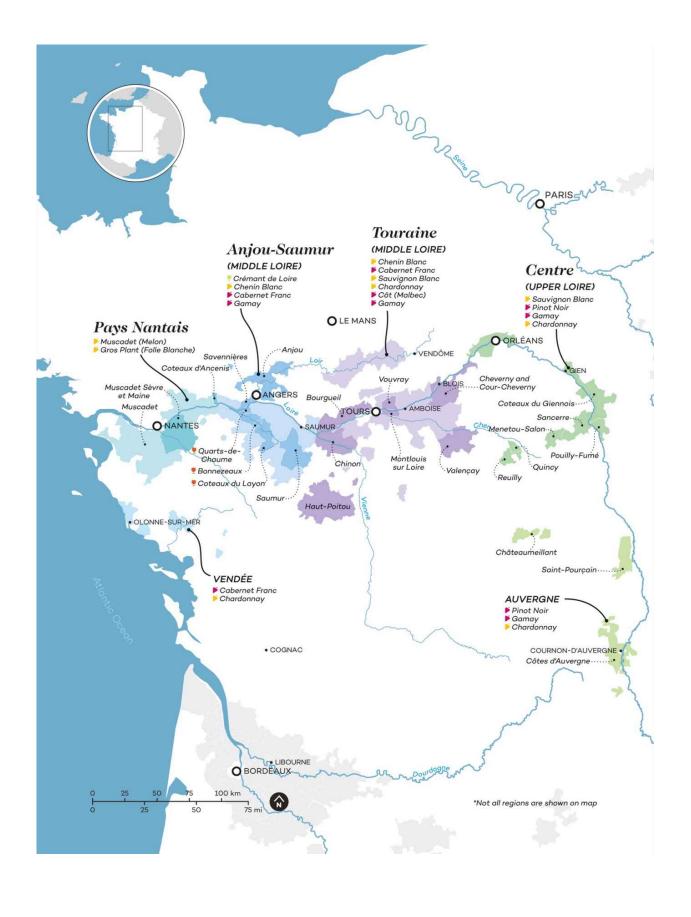


GREEN OLIVE, BLACK CURRANT, TOBACCO, BLACKBERRY BRAMBLE, DRIED HERBS



Loire Sparkling Wines

The Loire Valley has many sparkling wines, including those labeled Crémant de Loire, Vouvray, and Saumur. Sparkling production is found mostly in the Middle Loire and typically features Chenin Blanc, Chardonnay, and Cabernet Franc (for rosé). Wines tend to deliver tart, fresh fruit flavors. Those labeled Pétillant-naturel are made with an ancient method that results in a cloudy, yeasty style with delicate bubbles.



Rhône Valley

Grenache, Syrah, and Mourvèdre are the primary varieties in the Rhône Valley. In the South, Côtes du Rhône blends (red and rosé) can feature up to 18 different grapes in a blend! In the Northern Rhône, single-varietal Syrah is the focus, along with scant plantings of Viognier.



Syrah

Many look to the Northern Rhône regions of Côte Rôtie, Hermitage, and Cornas for the ultimate expression of Syrah. Wines are bold with high tannin and savory olive, plum sauce, and bacon fat flavors. Stock up on Saint-Joseph and Crozes-Hermitage on good vintages for great values.



OLIVE TAPENADE, PLUM SAUCE, BLACK PEPPER, BACON FAT, DRIED HERBS



Rhône / GSM Blend

Grenache features prominently in the Southern Rhône GSM Blend, but the region is home to many rare varieties including Cinsault, Counoise, Terret Noir, Muscardin, and Marselan, which are often found in small amounts in the fruity-yet-rustic red blend.



GRILLED PLUM, TOBACCO, RASPBERRY SAUCE, DRIED HERBS, VANILLA



Marsanne Blend

Many white varieties can be found growing across the Rhône valley but the two used most commonly in Côtes du Rhône whites are Marsanne and Roussanne. Marsanne blends tend to be rich and fruity with bolder peach flavors along with an oily texture that finishes similar to oaked Chardonnay.



APPLE, MANDARIN ORANGE, WHITE PEACH, BEESWAX, ACACIA



Viognier

The two tiny regions of Condrieu and Château-Grillet produce 100% Viognier. Wines often have noticeable sweetness that many believe is the classic expression of this variety. Because of Viognier's increasing international popularity, we're likely to see more Viognier in years to come.



PEACH, TANGERINE, HONEYSUCKLE, ROSE, RAW ALMOND

Classifications

Crus 17 crus make the top-quality Rhône wines.	Northern Rhône	8 crus make mostly Syrah and 2 others focus on Viognier (Condrieu and Château-Grillet). St-Peray does sparkling.
	Southern Rhône	9 crus south of Montélimar produce red, white, rosé, and sweet wines. Wines are labeled by cru (see map).
Côtes du Rhône	Southern Rhône	Côtes du Rhône Villages is at least 50% Grenache. Of 95 districts that make this wine, 21 may append their village name

Villages

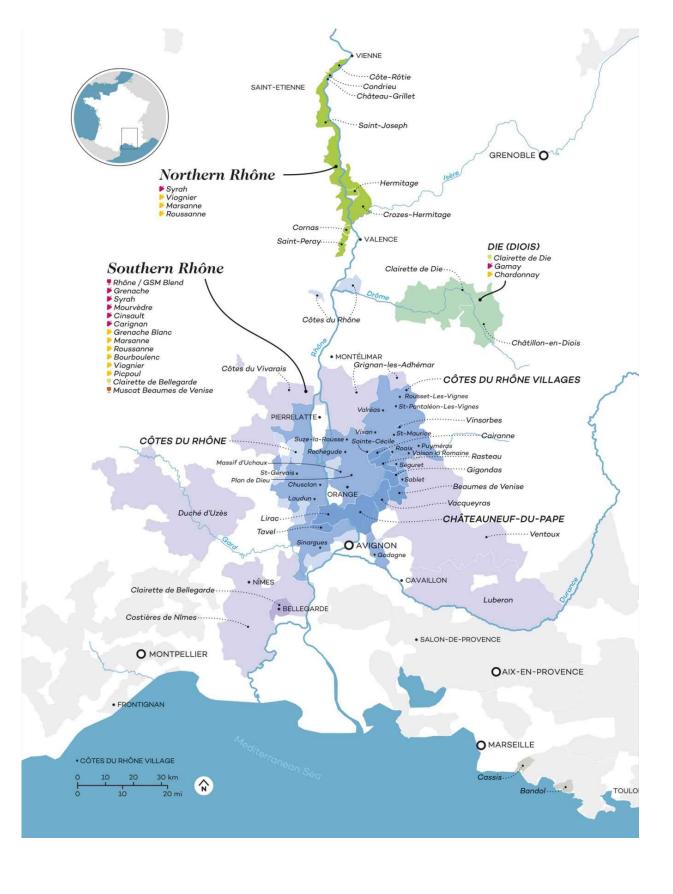
High-quality Southern Rhône blends. to the label (e.g., "Chusclan Côtes du Rhône Villages"). Sometimes a village gets upgraded to a cru!

Appellations

Basic regional wines.

Côtes du Rhône and others

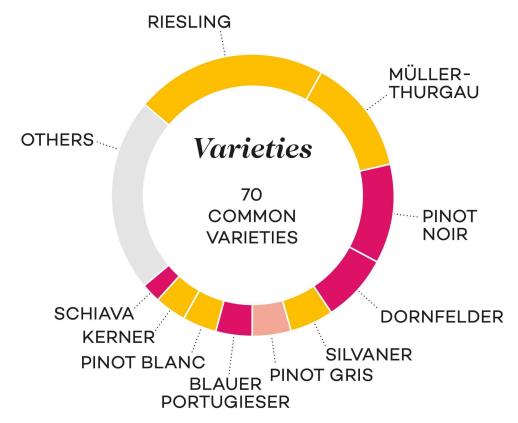
171 districts produce basic Côtes du Rhône wines. Additionally, the appellations of Ventoux, Luberon, Grignan les Adhémar, Costières de Nîmes, Clairette de Bellegarde, and Côtes du Vivarais fall into this category.



Germany

The land of Riesling

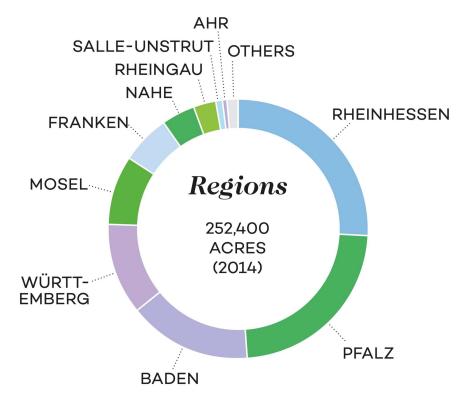
The Germans have championed single-varietal wines since the first mass plantings of Riesling at Schloss Johannisberg in 1720 (in Rheingau). Since then, Germany has become the world's top Riesling producer, developing a wide range of styles from dry and lean to succulently sweet. Beyond Riesling, the country's cool climate is ideal for light red wines and aromatic whites. And, in recent years, the Germans have lead the way for Europe in their focus on organic and biodynamic wine production.

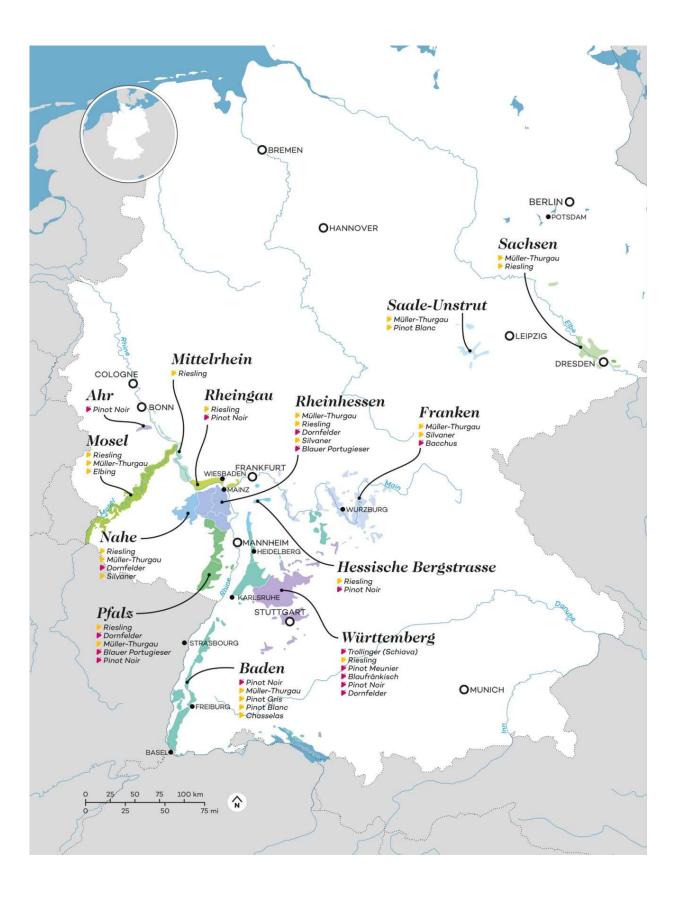


Wine Regions

Germany has a total of 13 wine regions, or anbaugebiete ("ahn-bow-jehbeet"), as they're called. The majority of German wine production is found in the Southwestern part of the country.

- In the far southern regions of Baden, Württemberg, and parts of Pfalz, you'll see a strong focus on red wines, particularly Pinot Noir and Blaufränkisch.
- Rheingau, Rheinhessen, Nahe, and Mosel Valley produce the most Riesling. Some of the world's top Riesling wines come from Rheingau and Mosel Valley.
- The Ahr is a tiny region noted in particular for exceptional Pinot Noir.
- Finally, the satellite regions of Sachsen and Saale-Unstrut make remarkable Pinot Blanc.





Wines to Explore

Beyond Riesling, there are several other wine varieties that excel in Germany's cooler climates, including fine reds like Blaufränkisch and Pinot Noir. What's interesting is the distinct spice flavor that carries through all the wines in the country and ties them together.



Sweet Pradikat Riesling

The late-harvested styles of Spätlese, Auslese, BA, and TBA (see this page) produce some of the most sought-after sweet Riesling wines in the world. These wines offer surprising depth with contrasting sweet and sour tastes and heady aromas of apricots, lime, and honey.



APRICOT, HONEY, LIME, YOUNG COCONUT, TARRAGON



Dry Riesling

Dry styles of Riesling are becoming increasingly popular in Germany. You can identify a dry Prädikat Riesling by the term "Trocken" on the label or by investigating the alcohol level. Higher ABV levels typically indicate a more dry style of Riesling.



HONEYDEW MELON, WHITE PEACH, LIME, JASMINE, SMOKE



VDP Riesling

An invite-only grower association known to contain some of the best wineries in Germany. VDP also classifies vineyards. The top level is called Grosses Gewächs ("grand growth") and a first-quality vineyard is called Erstes Gewächs ("first growth").



VARIOUS STYLES AND FLAVORS

Silvaner



Silvaner is a great wine often found at a superb value. The primary regions producing it include Rheinhessen and Franken (where wines are bottled in stubby, green *bocksbeutels*). The best wines offer enticing aromas of sweet stone fruits contrasted with flinty minerality.



PEACH, PASSIONFRUIT, ORANGE BLOSSOM, THYME, FLINT



Grauburgunder

(aka Pinot Gris) In Germany, Pinot Gris is often very light-bodied with lovely floral notes accenting flavors of white peach, pear, and minerals. The heightened acidity gives the wine a tingly quality that's complemented with a lush, somewhat oily midpalate.



WHITE PEACH, OIL, ASIAN PEAR, LIME, WHITE FLOWERS



Weißburgunder

(aka Pinot Blanc) There are many shared flavors between Pinot Gris and Pinot Blanc but overall, Pinot Blanc is much more delicate and subtle in its flavoring. If there is any single wine to pair with high tea and cucumber sandwiches, Pinot Blanc is it.



WHITE PEACH, WHITE FLOWERS, GREEN APPLE, LIME, FLINT

Good to Know

- Pradikätswein (QmP) wines are not allowed to sweeten grape must (e.g., chaptalize) before/during fermentation.
- Quality for German wine truly starts at the Qualitätswein (QbA) level and above.



Müller-Thurgau

A cross between Madeleine Angevine and Riesling that ripens a little earlier and thus grows well in Germany's cooler sites. Wines have slightly more tropical fruit notes with slightly less acidity than Riesling, but offer a similar flavor profile at a better price.



RIPE PEACH, ORANGE BLOSSOM, OIL, LEMON, DRIED APRICOT



Sekt

While there is still some low-quality Sekt in Germany, most isn't exported. The Sekt with amazing potential are those wines labeled Traditionelle Flaschengärung (traditional method) and made with Pinot varieties and Chardonnay. Look into the Pfalz and Rheingau for quality.



BAKED APPLE, WHITE CHERRY, MUSHROOM, WAX LIPS, LIME



Spätburgunder

(aka Pinot Noir) The warmer regions in the south and Ahr specialize in Pinot Noir. Wines exude sweet fruit flavors that are complemented with subtle earth and leafy notes. Contextually, these Pinot Noir wines taste a little bit new world and old world all at once.



DRIED BLUEBERRY, RASPBERRY, CINNAMON, DRIED TWIGS, BROWN SUGAR



Lemberger

(aka Blaufränkisch) Hailing mainly from Baden and Württemberg, where the seasons are longer and warmer. Great examples have rich brooding chocolate and berry flavors with firm tannins and spicy acidity. Blaufränkisch is a perfect wine for the fall season.



CURRANT SAUCE, POMEGRANATE, BROWN SUGAR, DARK CHOCOLATE, WHITE PEPPER



Dornfelder

A popular everyday value in Germany that ranges in quality, so be choosy! When made well, Dornfelder wines exude boisterous, sweet baked berry and vanilla aromas. Wines taste balanced with moderate tannins, spicy acidity, and an earthy-herbal finish.



RASPBERRY PIE, OREGANO, VANILLA, TART BLUEBERRY, PEPPER, POTTING SOIL



Portugieser

A light red wine that's found in Germany and many countries on the Danube River including Austria, Hungary, Croatia, and Serbia. In Germany it's primarily grown in the Pfalz and Rheinhessen and popular in rosé wines and simple reds.



DRIED RED BERRIES, PEPPERY SPICE, TOASTED OREGANO

Reading a Label

Once you know the system that identifies quality and ripeness levels on the label, you can hone your skills exploring the differences among Germany's 13 official designated wine regions. The word Germans use for wine region is anbaugebiete ("ahn-baw-jeh-beet").



Sweetness Levels

Trocken/Selection: A dry wine with ~9 g/l RS or less. The term "Selection" is specifically for the wines of Rheingau that have been hand-harvested.

Halbtrocken/Classic: A "half-dry" or slightly sweet wine with up to 18 g/l RS (up to 15 g/l RS for "Classic").

Feinherb: An unofficial term to describe an off-dry wine similar to Halbtrocken.

Liebliche: A sweet wine with up to 45 g/l RS.

Süß or Süss: A sweet wine with more than 45 g/l RS.

Other Terms

Anbaugebiete: Germany's 13 protected designation of origin wine regions.

Bereich: A subregion within an Anbaugebiete. For example, Mosel Valley has 6 subregions: Moseltor, Obermosel, Saar, Ruwertal, Bernkastel, and Burg Cochem.

Grosselage: A group of vineyards. Not the same as VDP.Grosse Lage.

Einzellage: Single vineyard.

Weingut: Winery.

Schloss: Castle or château.

Erzeugerabfüllung: (Gutsabfüllung) Bottled at winery.

Rotwein: Red wine.

Weißwein: White wine.

Liebfraumilch: A cheap, sweet wine (typically white).

Sekt b.A.: Sparkling wines originating from one of the 13 anbaugebiete.

Winzersekt: High-quality single-varietal, estate-grown sparkling wines made with the traditional method.

Perlwein: Semi-sparkling carbonated wines.

Rotling: Rosé wine made by blending red and white wine varieties.

Fruhburgunder: A variant of Pinot Noir found in Germany, particularly in the Ahr.

Trollinger: Schiava Grossa.

Elbling: A very old, rare white grape found in the Mosel.

Würzgarten: "Spice garden," a common vineyard name.

Sonnenuhr: "Sun dial," a common vineyard name.

Rosenberg: "Rose hill," a common vineyard name.

Honigberg: "Honey hill," a common vineyard name.

Alte Reben: Old vines.

Wine Classifications

PRÄDIKATSWEIN

Wines are qualified by ripeness level and have minimum alcohol requirements. They are not allowed to be chaptalized.

QUALITÄTSWEIN / SEKT B.A.

Wines are made with approved grapes sourced from one of Germany's 13 regions (anbaugebiete). Chaptalization is legal.

LANDWEIN

From 1 of 26 larger regions called Landweingebiete. Must be trocken or halbtrocken in sweetness.

Auslese Spätlese Kabinett QUALITÄTSWEIN / SEKT B.A. LANDWEIN DEUTSCHER WEIN / D. SEKT SEKT

DEUTSCHER WEIN / D. SEKT

Wine without a geographical designation. 100% from Germany.

SEKT

Non-German sparkling wines with minimum EU quality standards.

Prädikatswein

Kabinett: The lightest style of Riesling, made from grapes that have a sweetness level of 67–82 Oechsle (148–188 g/L sugar). Kabinett wines range in style from dry to off-dry.

Spätlese: "Late harvest." Grapes have a sweetness level of 76–90 Oechsle (172–209 g/L sugar). Spätlese wines are rich and usually sweeter than Kabinett, although if you see "Trocken" on the bottle it's dry with increased alcohol.

Auslese: "Select harvest." Picked more ripe at 83–110 Oechsle (191–260 g/L sugar). Grapes are hand-selected and have noble rot. Wines are sweeter or dry with high alcohol when labeled "Trocken."

Beerenauslese (BA): "Berry select harvest." Wines are much more rare because the grapes are basically raisinated noble rot grapes picked at 110-128 Oechsle (260+ g/L sugar!). Expect precious dessert wines sold in half-bottles.

Trockenbeerenauslese (TBA): "Dry berry select harvest." The most rare wine of the group, made from raisinated grapes that dried out on the vine picked at 150–154 Oechsle. Very sweet wines.

Eiswein: "Ice wine." Indicates the grapes were frozen on the vine and then pressed. These wines will have between 110–128 Oechsle (260+ g/L sugar!) when picked. Very sweet wines.

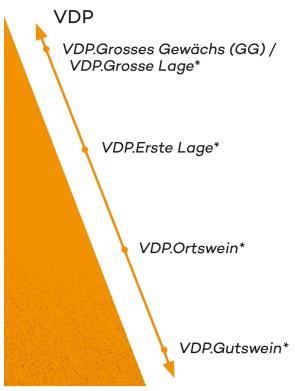
VDP

Verband Deutscher Prädikatsweingüter (VDP) is an independent association of ~200 wine estates that classify vineyards.

VDP.Gutswein: "House wine." Labeled with a proprietary, village or regional name and labeled "VDP."

VDP.Ortswein: "Local village wine." High-quality vineyards within a village area labeled with a vineyard site name.

VDP.Erste Lage: "First site." Vineyards designated first class with stricter growing standards. All wines are certified by a tasting panel.



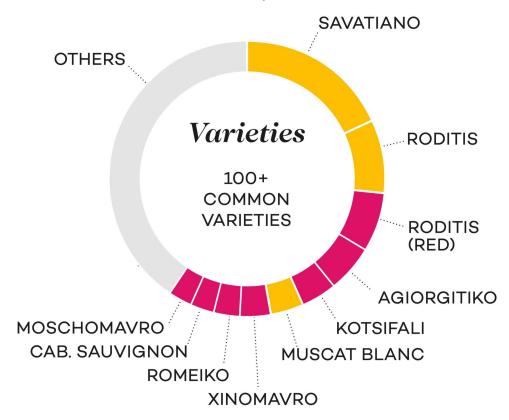
*VDP is Prädikatswein or Qualitätswein.

VDP.Grosses Gewächs / VDP.Grosse Lage: "Great site"/ "Great growth." A designation of the best vineyards with increased growing standards. All wines are certified by a tasting panel. Wines labeled Grosses Gewächs (GG) must be dry.

Greece

Food wines of all kinds

The secret to understanding Greek wine is appreciating the intensity of flavors found in Greek foods—intensity is a theme in Greek wines as well!



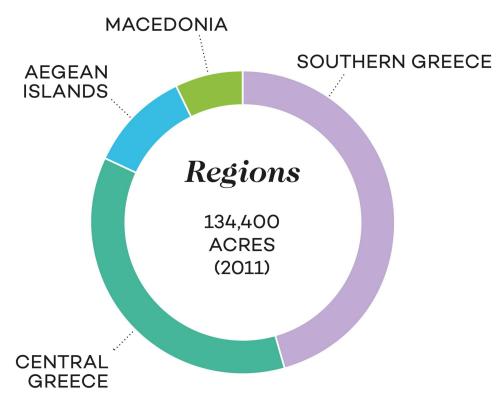
Wine Regions

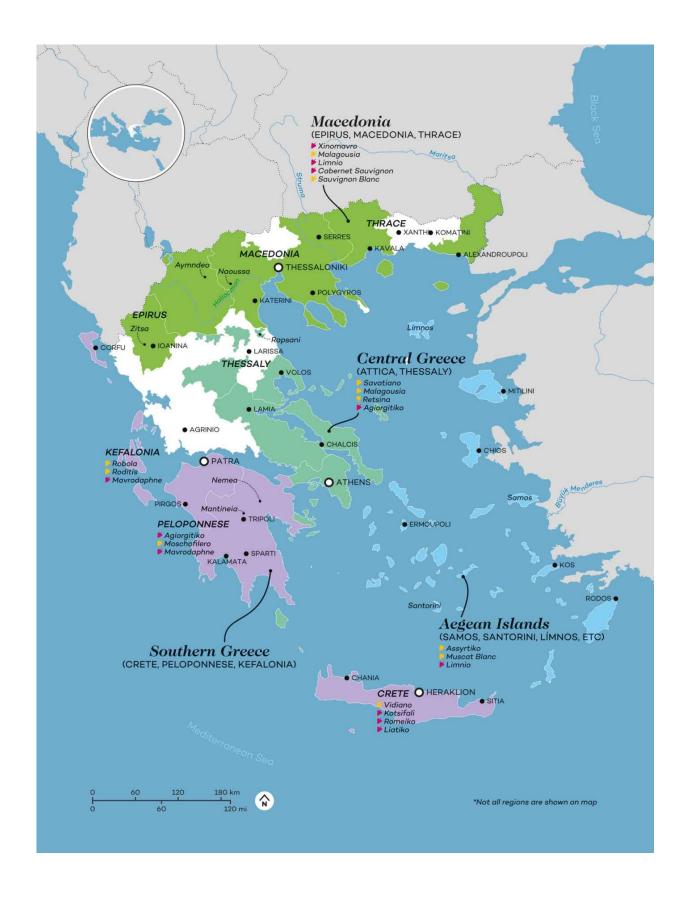
Northern Greece: Known for elegant, savory reds as well as fresh and fruity whites. Xinomavro from Naoussa is often called "the Barolo of Greece," because of its high tannin and acidity. Assyrtiko, Malagousia, Debina (from Zitsa), and even Sauvignon Blanc are also worth seeking.

Central Greece: A warmer climate producing softer Xinomavro-dominant blends, including those from Rapsani, a region on the slopes of Mount Olympus. Savatiano offers bolder whites, similar to Chardonnay, and Retsina, a traditional white made with Aleppo pine tree sap(!)

Southern Greece: Hot climates produce fruity reds, perfumed whites, and rich dessert wines. Nemean Agiorgitiko can be likened to a fruity Cabernet. Mantineia's Moschofilero is like drinking perfume in a glass. Kefalonian Mavrodaphne is typically rich, sweet red wine. Crete is known for their Greek spin on the GSM blend.

Aegean Islands: The most famous wine island is Santorini, which is the famous home of Greece's most important white: Assyrtiko. The other islands have many rare finds. In Lemnos, an herbaceous red called Limnio is thought to have been mentioned in Aristotle's writings.





Wines to Explore

Greece has many wine treasures to discover beyond what's listed here. That said, if it's your first foray into this passionate wine country, the bottles below include some of the most exciting wines being made in Greece right now.



Assyrtiko

"Ah-seer-tee-ko." The champion white of Greece originated on the volcanic island of Santorini. Wines are bone-dry and lean with subtle saltiness. Assyrtiko labeled as Nykteri ("nith-terry") are always oaked and offer more lemon brûlée, pineapple, fennel, cream, and baked pie crust notes.



LIME, PASSIONFRUIT, BEESWAX, FLINT, SALINE



Savatiano

"Sav-ah-tee-anno." For the longest time Savatiano was used to make bulk wine. Only recently, select producers have taken special care with Savatiano to create rich, oak-aged white wines with a creaminess and texture like French Chardonnay.



LEMON CURD, LANOLIN, GREEN APPLE, CULTURED CREAM, LEMON CAKE



Malagousia

"Mala-goo-zya." A richer style of white with more fruit and oiliness in a style similar to French Viognier. The grape was single-handedly saved from extinction by the winery Ktima Gerovassiliou in Northern Greece. (The word "ktima" means "winery.") It now grows in Northern and Central Greece.



PEACH, LIME, ORANGE BLOSSOM, LEMON OIL, ORANGE PEEL



Retsina

"Ret-see-nuh." An ancient white wine specialty of Greece made by infusing wines with sap from Aleppo pine trees. When made well, wines offer one-of-a-kind pine flavors with a sappy, honeyed finish. Savatiano grapes make richer styles whereas Roditis and Assyrtiko make leaner styles.



LEMON, PINE DUST, YELLOW APPLE, BEESWAX, GREEN APPLE SKIN



Moschofilero

"Mosh-co-fill-air-oh." A delightfully zesty, aromatic white wine that originated in Mantineia in central Peloponnese. Wines range in style from still to sparkling and from lean, floral, and dry to richer, nuttier, oak-aged wines that age for 10 or more years.



POTPOURRI, HONEYDEW MELON, PINK GRAPEFRUIT, LEMON, ALMOND



Agiorgitiko

"Ah-your-yee-tee-ko." Generous, fruity reds and rosés that are often likened to Merlot. Agiorgitiko is Greece's most planted red and famous from the region of Nemea in Peloponnese, where the best wines are said to grow in the hills close to the commune of Koutsi.



RASPBERRY, BLACK CURRANT, PLUM SAUCE, NUTMEG, OREGANO

Good to Know

- Popular brands include Boutari, D. Kourtakis, Domaine Sigalas, Tselepos, Alpha Estate, Hatzidakis, and Kir Yianni.
- The word Ktima ("tee-mah") is often found on labels and means "estate winery" (e.g., Ktima Gerovassiliou).

Calmage actor

Xinomavro

"Keh-see-no-mav-roh." Xinomavro is being hailed as "The Barolo of Greece," where it grows in the regions Naoussa and Amyndeo. It can taste strikingly similar to Nebbiolo with its floral aromas, high acidity, and tannin. Xinomavro is a great choice for new wine collectors.



RASPBERRY, PLUM SAUCE, ANISE, ALLSPICE, TOBACCO



Rapsani Blends

On the slopes of Mount Olympus, the region of Rapsani grows several red grapes including Xinomavro, Krasato, and Stavroto on schist-dominant soils. Wines offer rich red fruit, tomato, and spice flavors with tannins that build slowly on the palate.



RASPBERRY, CAYENNE PEPPER, ANISE, SUNDRIED TOMATO, FENNEL



Crete GSM Blends

The most southerly island of Greece has one of the warmest and mildest climates for grape growing. The native grapes of Kotsifali and Mandilaria are often blended together with Syrah for a bold, fruit-forward red that has a soft, friendly finish.



BLACKBERRY, RASPBERRY SAUCE, CINNAMON, ALLSPICE, SOY SAUCE



Mavrodaphne

"Mav-roh-daf-nee." Most often used in Mavrodaphne of Patras, a late-harvest, sweet red wine that tastes of black raisins and Hershey's Kisses. More recently however, a few producers now make intense, full-bodied dry reds that are reminiscent of Syrah.



BLUEBERRY, BLACK CHERRY, COCOA POWDER, CLAY DUST, BLACK LICORICE



Vinsanto

A sun-dried sweet wine from Santorini that looks like a red but is made with white grapes (Assyrtiko, Athiri, and Aidani). Wines have high volatile acidity that will burn your nose if you sniff to strongly! Vinsanto is a haunting balance of bitter and sweet.



RASPBERRY, RAISIN, DRIED APRICOT, MARASCHINO CHERRY, NAIL POLISH



Muscat of Samos

The island of Samos is thought to be where Muscat Blanc originated! On Samos many styles are made from dry to sweet. One of the traditionally popular styles is a mistelle (a blend of fresh Muscat juice and Muscat grappa—a spirit) called Vin Doux.



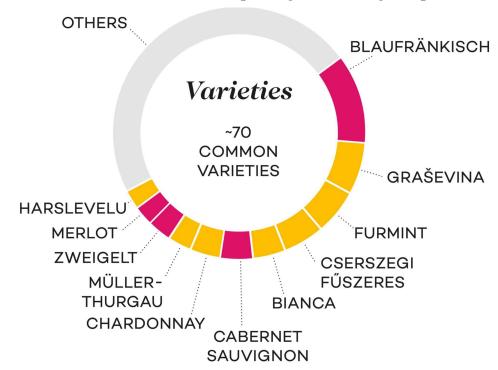
TURKISH DELIGHT, LYCHEE, SWEET MARMALADE, MANDARIN ORANGE, DRY HAY

Hungary

Making sweet wine history

During the 1700s the world saw Hungary as the benchmark of fine wine. Sweet white wines were the most in-demand style and Tokaji Aszú ("Toekye Ah-zoo") was the most sought-after dessert wine in the world. To this day, you can still find these lip-smacking, age-worthy whites, but now they are not all Hungary has to offer.

Hungary is in the midst of a wine renaissance—combining traditional winemaking with modern sensibility. With 22 wine regions and hundreds of varieties, there's a lot to know. The top 4 regions are a great place to start.



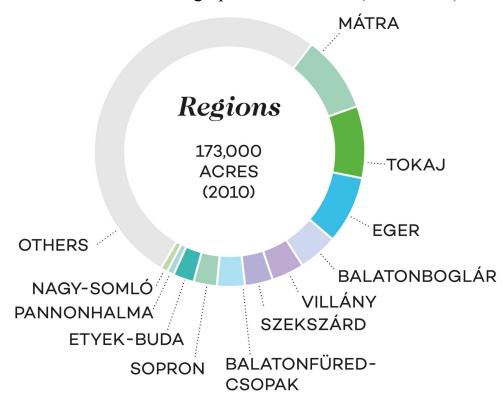
Wine Regions

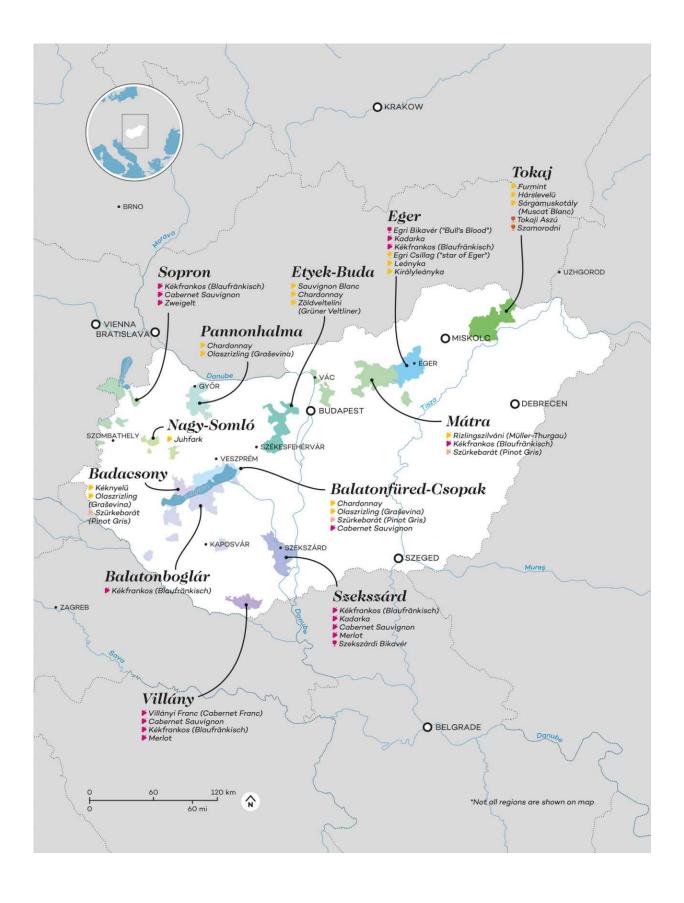
Eger: Known for a wine called "Bull's Blood," a red blend with robust tannin and jammy berry flavors.

Tokaj: The oldest classified wine region in the world, a UNESCO Heritage site, and home to the golden sweet wine, Tokaji Aszú. Furmint is the most important Tokaj grape and is increasingly available in dry styles that taste similar to dry Riesling!

Villány: In the south, Villány is a fantastic place for red wines, particularly Kékfrankos (aka Blaufränkisch), Cabernet Franc, and Merlot. Cabernet Franc is especially good here.

Somló: A tiny wine region with volcanic soils that makes incredibly elegant, smoky white wines with a rare grape called Juhfark ("Yoo-fark").





Wines to Explore

The Northern parts of Hungary excel at white wines and elegant reds with noticeable tannin. As you travel south, you'll find plump, fruit-forward reds with varieties like Cabernet Franc and Blaufränkisch (known as Kékfrankos) producing outstanding examples. Here are just a few you absolutely must know about:



Furmint

("foor-meent") The most important grape of Tokaj is increasingly made into dry styles. The cool climate and clay soils give this wine a rich and somewhat waxy profile. The wine's acidity is so high that wines taste bone-dry even with 9 grams of residual sugar!



PINEAPPLE, HONEYSUCKLE, LIME PEEL, BEESWAX, SALINE



Nagy Somló

The rare white grape, Juhfark ("you-fark") or "sheep's tail" grows on an extinct volcano above Lake Balaton. It was long believed that if a woman drank this smoky white, she'd conceive a male heir. Wines are intensely smoky and fruity at the same time with a subtle bitter note on the finish.



STAR FRUIT, GREEN PINEAPPLE, LEMON, VOLCANIC ROCKS, SMOKE



Egri Csillag

Egri Csillag ("egg-ree chee-log") means "the Star of Eger" and is a super aromatic white blend containing at least 4 different grapes including natives like Furmint, Hárslevelü ("harsh-level-ooo"), Leányka ("lay-anka") and Királyleányka ("key-rai lay-anka"). A fantastic value.



TROPICAL FRUIT, LYCHEE, CITRUS ZEST, HONEYSUCKLE, ALMOND



Tokaji Aszú

Exceptional sweet white wines made with noble rot in the region of Tokaj with up to 6 different grapes, including Furmint, Hárslevelü, Kabar, Kövérszőlő, Zéta, and Sárga Muskotály ("shar-guh-moose-koh-tie"). This wine region is so special historically that it's earned its <u>own page</u>.



HONEY, PINEAPPLE, BEESWAX, GINGER, TANGERINE, CLOVE



Egri Bikavér

("egg-ree BEE-kah-vaer") or "Bull's Blood" blends from Eger have a distinctly volcanic and high tannin profile with sweet, spiced plum aromas. You'll find the grapes of Kardarka (plummy, jammy), Kékfrankos (aka Blaufränkisch) and Cabernet Franc feature prominently in this blend.



PLUM, RASPBERRY, BLACK TEA, ASIAN 5-SPICE, CURED MEAT



Villány Red Blends

A much warmer region producing Bordeaux-style blends made with Cabernet Franc, Merlot, Cabernet Sauvignon, and the regional Kékfrankos (Blaufränkisch). Expect more plummy, spiced berry, and fruitcake notes with wines aged for extened periods in Hungarian oak.



CANDIED CURRANTS, BLACKBERRY FRUITCAKE, PLUM SAUCE, VOLCANIC ROCKS

Tokaji

During the 1700s, Tokaji was one of the most important wine regions of the world. The production of Tokaji depends on a necrotrophic fruit fungi called noble rot, or Botrytis cinerea. The mold develops on the berries in moist conditions and then dries when the sun comes out. This process of rotting and drying causes the grapes to shrivel and become sweet. Hungarians call berries with noble rot "Aszú" grapes.



Grapes

- Furmint ("foor-meent")
- Hárslevelü ("harsh-level-lou")
- Sárga Muskotály (aka Muscat Blanc)
- Kövérszőlő ("kuh-vaer-sue-lou")
- Zéta ("zay-tuh")
- Kabar ("kah-bar")

Styles



Wines produced with a blend of Aszú (noble rot) grapes and regular grape must. Required to have 18 months oak aging (minimum) and 19% potential alcohol (actual ABV is around 9% ABV—the rest is sweetness).

- Aszú = min. of 120 g/L RS
- 6 Puttonyos = minimum of 150 g/L RS

Szamorodni

A wine made without separating noble rot grapes from regular grapes. The term translates to "made by itself."

- Édes = sweet, with ≥ 45 g/L sugar
- Száraz = dry, with \leq 9 g/L sugar—usually made in a nutty, oxidative style.

Eszencia

(rare) A drink made solely from Aszú grapes. Wines rarely are above 3% ABV. Eszencia is so sweet (450+ g/L RS) it's traditionally served in a tablespoon!

Fordítás

(rare) A wine produced by blending the used pomace (seeds, skins, etc.) from an Aszú fermentation with non-Aszú grapes.

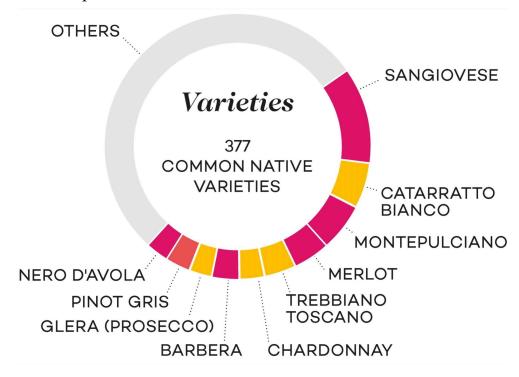
Máslás

(rare) A wine produced with grape must, pomace, or wine blended with the used wine lees (dead yeast and leftover wine) from Aszú wine.

Italy

Covered in vines

There are more than 500 native wine varieties, of which at least 175 make up Italy's everyday wines. Thus, Italy is one of the hardest countries to master! Despite the complexity, if you taste the primary wines from the larger regions of Northwest, Northeast, Central, and Southern Italy, you will gain an understanding of what to expect, and more important, what wine regions you'd like to explore more!



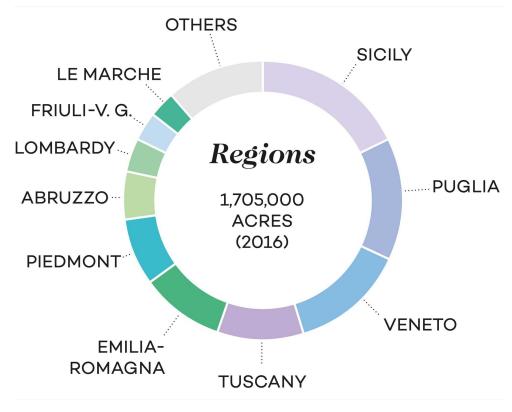
Wine Regions

Northwest: The regions of Lombardy, Piedmont, Liguria, and Aosta Valley have mostly intermediate to cool climates, meaning the season is slightly shorter and thus red wines tend to be more elegant, aromatic, and earthy in style. Whites sparkle with ample acidity.

Northeast: The regions of Veneto, Emilia-Romagna, Trentino-Alto Adige, and Friuli-Venezia Giulia have cooler climates and the warmer areas are influenced by the Adriatic Sea. Reds offer more fruit (although still elegant) and the best white wines are found in the hills, such as the Soave grape, Garganega.

Central: The Mediterranean climate in Tuscany, Umbria, Marche, Lazio, and Abruzzo is why red varieties shine here, including Sangiovese and Montepulciano.

Southern and Islands: Italy's warmest regions: Molise, Campania, Basilicata, Puglia, Calabria, and the islands of Sicily and Sardinia. Reds lean toward more ripe fruit flavors and white wines tend to have a fuller body.





Wines to Explore

Many believe Italian wines are food wines because of their distinct savory flavors and spicy acidity. These attributes give Italian wines the structure to pair with a wide variety of foods. In all, Italy has hundreds of native varieties, so think of these 12 wines as a great place to start exploring the country's wide array of wines.



Chianti Classico

The Classico designation means the wine comes from the historic boundaries of Chianti. Wines are primarily Sangiovese but also may contain Canaiolo, Colorino, Cabernet, and Merlot. The Riserva and Gran Selezione are the area's finest wines and age 2 and 2.5 years respectively.



PRESERVED CHERRY, AGED BALSAMIC, ESPRESSO, DRY SALAMI



Montepulciano d'Abruzzo

The region of Abruzzo offers some of the finest expressions of Italy's second-most planted red wine variety. The best wines age in oak and exhibit deep black-fruit flavors often with grippy tannin, so be sure to seek out those aged 4 or more years.



SWEET PLUM, BOYSENBERRY, TOBACCO, ASH, DRIED MARJORAM



Nero d'Avola

The champion red wine of Sicily can have a strikingly similar taste profile to Cabernet Sauvignon with a full body, boisterous black and red fruit notes, and structured tannins ideal for aging. Of course, quality varies depending on the producer, so choose wisely.



GRILLED HERBS, BLACK CURRANT, DRIED HERBS



Primitivo

Even though Primitivo is genetically identical to Zinfandel, you'll find the wines of Puglia have decidedly more earthiness to counteract the grape's uber-sweet fruit. The finest examples can be found in and around Primitivo di Manduria in Puglia.



PLUM SAUCE, LEATHER, DRIED STRAWBERRY, ORANGE PEEL, CLOVE



Nebbiolo

The variety of the renowned Barolo region in Piedmont smells and looks like a light-bodied red wine until you taste it and are greeted by its intense, mouth-gripping tannins. Outside of Barolo, wines have lighter tannin, and are great introduction to variety.



CHERRY, ROSE, LEATHER, ANISE, CLAY DUST



Aglianico

A rare grape found growing in the volcanic soils of Campania and Basilicata. Wines have a bold, savory taste with grippy tannins that smooth out slowly over a period of 10 or so years, eventually revealing soft, cured meat, and tobacco flavors.



WHITE PEPPER, LEATHER, SPICED PLUM, CHERRY, ASH

Good to Know

- The word "Classico" on labels is most commonly used to signify the original boundaries of a wine region.
- Native Grapes of Italy (d'Agata 2014) lists ~500 native grapes, and Wine Grapes (Robinson et al. 2012) lists 377.



Valpolicella Ripasso

While most people know the star wine, Amarone della Valpolicella, the Ripasso of Valpo offers a similar taste of cherries and chocolate for a fraction of the price. The best wines generally have a higher proportion of Corvina and Corvinone—the area's best grapes.



SOUR CHERRY PRESERVES, DARK CHOCOLATE, DRIED HERBS, BROWN SUGAR, WHITE PEPPER



Vermentino

A workhorse white grape that grows all over the French and Italian Rivieria as well as in Sardinia. Wines offer more heavyweight body and flavors that play between ripe fruit and grassy herbs. Seek out an oak-aged version for a full-bodied, nutty style.



RIPE PEAR, PINK GRAPEFRUIT, SALINE, CRUSHED ROCKS, GREEN ALMOND



Pinot Grigio

In Northern Italy is where you'll find Italy's top examples of Pinot Grigio (aka Pinot Gris). Wines have subtle tart fruit characteristics supported by delightfully high, tingling acidity. The best regions include Alto Adige and Collio in Friuli-Venezia Giulia.



GREEN APPLE, UNRIPE PEACH, THYME, LIME ZEST, QUINCE



Soave

The Garganega variety is the primary grape of both Soave ("Swah-vay") and Gambellara. While the wines are lithe and minerally on release, they slowly gain peach, marzipan, and tangerine aromas as they age for 4–6 years.



HONEYDEW MELON, TANGERINE ZEST, FRESH MARJORAM, GREEN ALMOND, SALINE



Prosecco Superiore

Italy's most popular bubbly is made with Glera grapes. And, while most Prosecco is mass-produced, beer-like fizz, you can find exceptional quality from the hilly zones of Colli Asolani and Valdobbiadene Superiore (including the subzones of Rive and Cartizze).



WHITE PEACH, PEAR, ORANGE BLOSSOM, VANILLA CREAM, LAGER



Moscato d'Asti

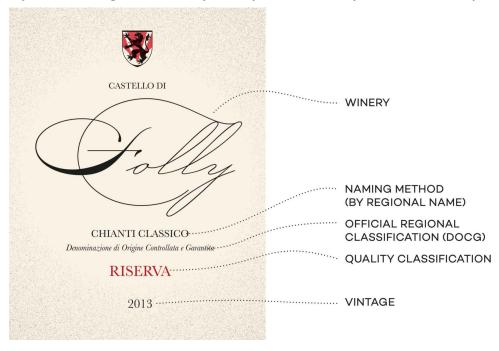
A frizzante (lightly sparkling), highly aromatic sweet white wine from Piedmont that has some of the lowest alcohol levels of all wine (5.5% ABV). These wines are loved for their outstanding aromas and succulent sweet taste that pairs well with fruity desserts and cake.



CANDIED LEMON, MANDARIN ORANGE, ASIAN PEAR, ORANGE BLOSSOM, HONEYSUCKLE

Reading a Label

Italian wine labels are the most challenging to understand because there is no single rule that defines how they're labeled. Additionally, the Italian wine classification system hasn't kept up with the innovations and new quality styles coming out of Italy today. Fortunately, there is a way!



Naming Methods

Italians have 3 different ways of telling you what's inside the bottle:

- By variety, as in "Vermentino di Sardinia" or "Sagrantino di Montefalco."
- By region, such as "Chianti" or "Barolo."
- **By made-up name**, such as "Sassicaia" (sass-ah-kye-yuh), an IGT from Tuscany.

Label Terms

Secco: Dry.

Abboccato: Off dry.

Amabile: Semi-sweet.

Dolce: Sweet.

Poggio: Hill or elevated place.

Azienda Agricola: Estate winery.

Azienda Vinicola: Winery that buys most of its grapes.

Castello: Castle or château.

Cascina: Winery (farmhouse).

Cantina: Winery (cellar).

Colli: Hills.

Fattoria: Wine farm.

Podere: Rural wine farm.

Tenuta: Estate.

Vigneto: Vineyard.

Vecchio: Old.

Uvaggio: Wine blend.

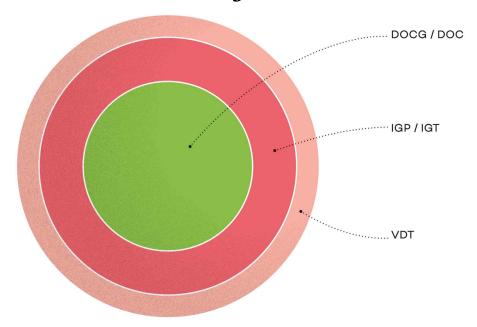
Productori: "Producers." Usually a cooperative.

Superiore: Usually associated with a regional classification that offers a slight bump in quality. For example, Prosecco Valdobbiadene Superiore.

Classico: A classic or historic wine zone within a region. For example, Soave Classico and Chianti Classico are made within the original boundaries of these two wine regions.

Riserva: A wine that's been aged for longer than the standard denomination. Aging varies from region to region, but generally it's a year or more.

Italian Wine Classifications



DOCG / DOC

First established in 1963 and designed to champion the indigenous grapes of Italy. Today there are 329 DOCs and 73 DOCGs.

IGP / IGT

Wines that are either of lower quality or do not fit the regional DOC/DOCG rules. For example, wines made with French-origin grapes (Merlot, Cabernet, etc.) are classified under the IGP classification.

VDT

Wines without a regional designation of origin—generally of lower quality.

DOCG—Denominazione di Origine Controllata e Garantita

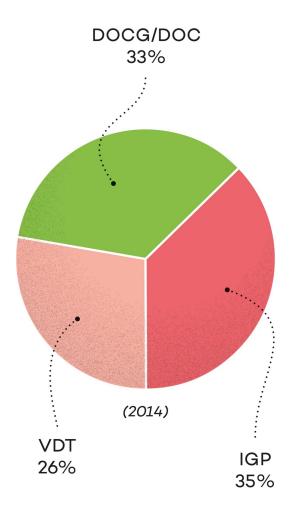
73 regions are ranked as Italy's top quality tier. DOCG wines meet both basic DOC standards along with more rigorous growing, aging, and quality specifications defined by each region.

DOC—Denominazione di Origine Controllata

329 officially designated wine regions. Wines must use official grape varieties and have minimum quality standards. Most DOC wines are decent everday drinkers.

IGP / IGT—Indicazione di Geografica Tipica

Most IGP are table wines from larger geographical areas, but you'll also find regional wines made with non-Italian grapes, including Frenchorigin Merlot, Cabernet Franc, and Syrah. These declassified grape wines can be of exceptional quality and often use a made-up name. The "Super Tuscans" from the Bolgheri region of Tuscany are a good example. IGP can offer great value.



VdT—Vino da Tavola

Basic table wines with no regional designation.

Northwest Italy

Northwest Italy includes the regions of Piedmont, Lombardy, Liguria, and Aosta Valley. For wine collectors, the area is most famed for its robust, high tannin red wines of Nebbiolo, which can age for decades before reaching their prime. For everyday drinkers, you'll find a plethora of earthy reds and minerally, elegant white wines that pair excellently with Italian foods.



Nebbiolo

Nebbiolo is known by many names. In Valtellina, it's called Chiavennasca and the wines are lighter and more tart. A similar style comes from Northern Piedmont, where the grape is called Spanna. In Southern Piedmont you'll find the boldest Nebbiolo wines with rich fruit and grippy tannin.



BLACK CHERRY, ROSE, LEATHER, ANISE, CLAY POT



Barbera

As an everyday red Barbera is a perfect match with pepperoni pizza. At their best, wines offer spiced and sour cherry flavors with an unmistakable aroma of melted licorice. Explore the regions of Barbera d'Alba, Barbera d'Asti, and Barbera del Monferrato Superiore for the best quality.



SOUR CHERRY, LICORICE, DRIED HERBS, BLACK PEPPER, ESPRESSO



Dolcetto

Dolcetto is loved for its soft blackberry and plum flavors with firm-finishing tannins that simulate dark chocolate. With lower acidity, it's usually best to drink Dolcetto within 5 years of release. Of the wine regions to try, Dogliani DOCG is the only one that doesn't specify Dolcetto on the label.



PLUM, BLACKBERRY, DARK CHOCOLATE, BLACK PEPPER, DRIED HERBS



Moscato Bianco

(Muscat Blanc) This highly perfumed grape is used in a variety of styles and sweetness levels. Moscato d'Asti is delicately "frizzante," Asti Spumante is fully effervescent, and there is also a dried "Passito" style found in Strevi. Look in Asti, Loazzolo, Strevi, and Colli Tortonesi for this wine.



ORANGE BLOSSOM, MANDARIN ORANGE, RIPE PEAR, LYCHEE, HONEYSUCKLE



Franciacorta

One of Italy's great sparkling wines is produced using the traditional Champagne method (labeled "Metodo Classico"). The region sits on glacial clay-loam soils and wines are mostly Chardonnay with Pinot Blanc and Pinot Noir. Expect rich fruit and a creamy mousse.



LEMON, PEACH, WHITE CHERRY, RAW ALMOND, TOAST

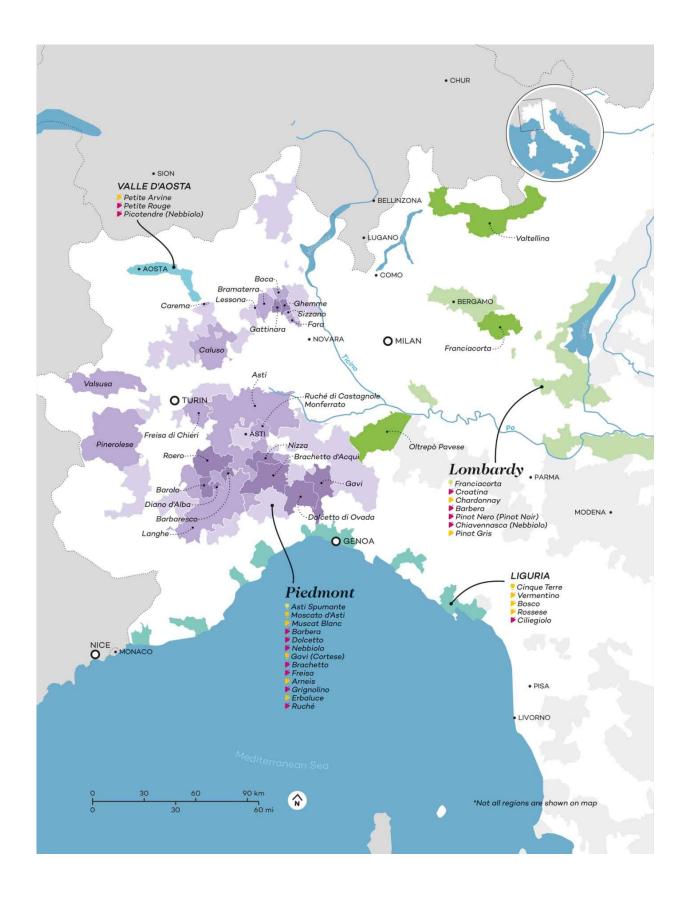


Brachetto

One of Piedmont's most delightfully fruity and sweet red wines offers up aromas of strawberry purée, cherry sauce, milk chocolate, and candied orange peel. On the palate, wines are juicy and often made in a creamy, sparkling style to accent the sweetness in the wine. This is one of a few reds that pairs perfectly with chocolate.



BLACK PLUM, RASPBERRY, OLIVE, RED PEPPER FLAKE, COCOA



Northeast Italy

Northeastern Italy encompasses the regions of Veneto, Trentino-Alto Adige, Friuli-Venezia Giulia, and Emilia-Romagna. It's here that you'll find Prosecco, Lambrusco, Italy's best Pinot Grigio, and the well regarded red wines of Valpolicella. Beyond this, there are many delightful wine discoveries made with esoteric varieties as well as common French grapes like Merlot and Sauvignon Blanc.



Valpolicella

Around Verona you'll find one of Italy's most famous reds: Amarone della Valpolicella. There are many grapes in Valpolicella, but Corvina and Corvinone are the favorites in this blend. For Amarone, grapes dry until they lose 40% of their weight, increasing the intensity of the wine.



CHERRY, CINNAMON, CHOCOLATE, GREEN PEPPERCORN, ALMOND



Soave

"Swa-vay" and neighboring Gambellara specialize in white wines made with Garganega. The region's powdery, volcanic tufa soils in Soave Classico lend to minerally, dry whites that are shockingly similar in style to Chablis. Wines gain texture with 4+ years of aging and reveal tangerine notes.



LEMON, GREEN PEAR, GREEN ALMOND, CHERVIL, WHITE PEACH



Pinot Grigio

The regions of Alto Adige and Friuli are famous for Pinot Grigio. In the alpine, Alto Adige, wines are more floral with piercing acidity. In Friuli, you'll find them to offer peach and chalky flavor. Investigate Colli Orientali and Collio for great quality.



LEMON, WHITE PEACH, CRUSHED ROCKS, SALINE, LIME ZEST



Prosecco

Prosecco uses the tank method to produce a fruity sparkling wine meant to be drunk in its youth. In the Prosecco region, you'll find the best wines come from the hilly areas in Valdobbiadene around Treviso and Colli Asolani, where the vines produce more concentrated grapes. An Extra Dry style is a great place to start with Prosecco.



PEAR, HONEYDEW MELON, HONEYSUCKLE, CREAM, YEAST



Trento

Trentino is a region that's quickly becoming known for sparkling wines made with Chardonnay. Grapes are trained onto overhead trellises called pergola, which help ripen grapes in these cool alpine valleys. Trento sparkling wines are known for their rich, creamy texture.



YELLOW APPLE, CRUSHED GRAVEL, BEESWAX, CREAM, TOASTED ALMOND

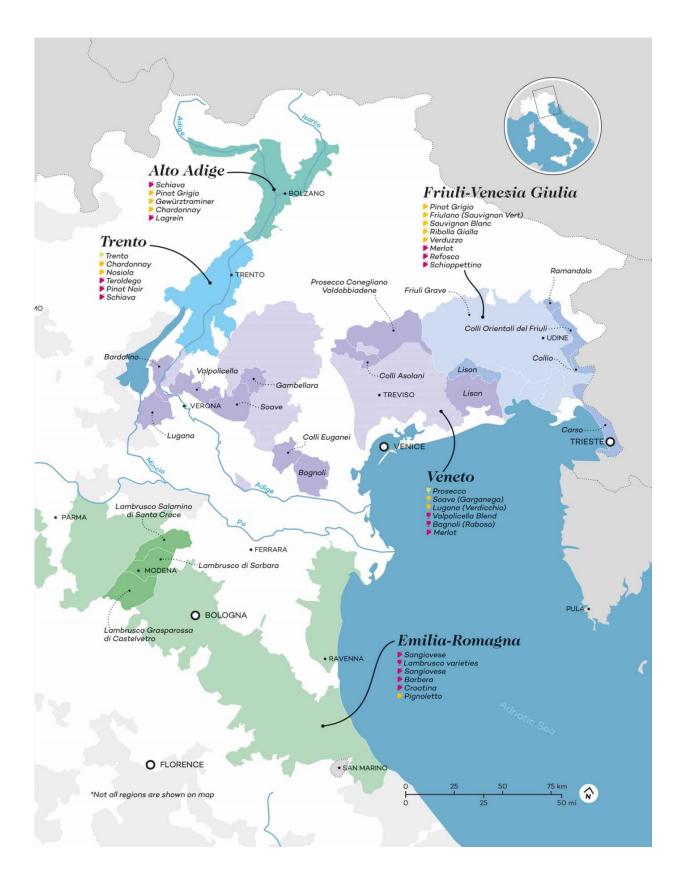


Lambrusco

The most famous sparkling red of Italy (and Emilia-Romagna) is actually a group of no less than 8 varieties. Because of this, there are a range of styles, from delicate rosé wines of Lambrusco di Sorbara to rich plummy reds with noticeable tannin made with Lambrusco Grasparossa. Try them all!



CHERRY, BLACKBERRY, VIOLET, RHUBARB, CREAM



Central Italy

Central Italy includes the regions of Tuscany, Le Marche, Umbria, Abruzzo, and parts of Lazio. This is red wine country. Getting to know the region can be challenging because of the confusing names. For example, Vino Nobile di Montepulciano is made with Sangiovese, not Montepulciano!



Sangiovese

Sangiovese is the champion grape of Chianti and Montalcino in Tuscany. Wines range from earthy to fruity but consistently deliver trademark spiciness and subtle balsamic notes. Look to Montecucco, Carmignano, Morellino di Scansano, and Montefalco Rosso (in Umbria) for great values.



BLACK PLUM, RASPBERRY, OLIVE, RED PEPPER FLAKE, COCOA



Super Tuscan Blends

This made-up term describes red wine blends made with Frenchorigin grapes like Cabernet Sauvignon, Merlot, Cabernet Franc, and Syrah. These blends are labeled with the lowly IGT classification because they don't follow the DOC law. Still, many of Tuscany's most expensive wines are in this category.



BLACK CHERRY, LEATHER, GRAPHITE, VANILLA, MOCHA



Montepulciano

While most Montepulciano is made economically into easy-drinking food wines, it has potential for much more. In Abruzzo, well-made wines are bold with ample tannin and play between fruit and savory, meaty flavors. Look into Colline Teramane for quality.



DRIED BLACKBERRY, SMOKY BACON, VIOLET, LICORICE, MARJORAM



Vermentino

A great white from the coastal regions of Tuscany and Liguria (and Sardinia!). Wines are richer in style and more unctuous on the palate with flavors that play between ripe fruit and fresh, grassy herbs that finish bitterness that tastes like green almonds.



GRAPEFRUIT, PRESERVED LEMON, FRESH CUT GRASS, RAW ALMOND, DAFFODIL



Grechetto

Found inland in Umbria and Northern Lazio, this medium-weight white grape could be mistaken for a dry rosé if tasted blind. The region most known for Grechetto is Orvieto, but you can also find wines labeled simply by variety.



WHITE PEACH, HONEYDEW, STRAWBERRY, WILD FLOWERS, SEASHELL

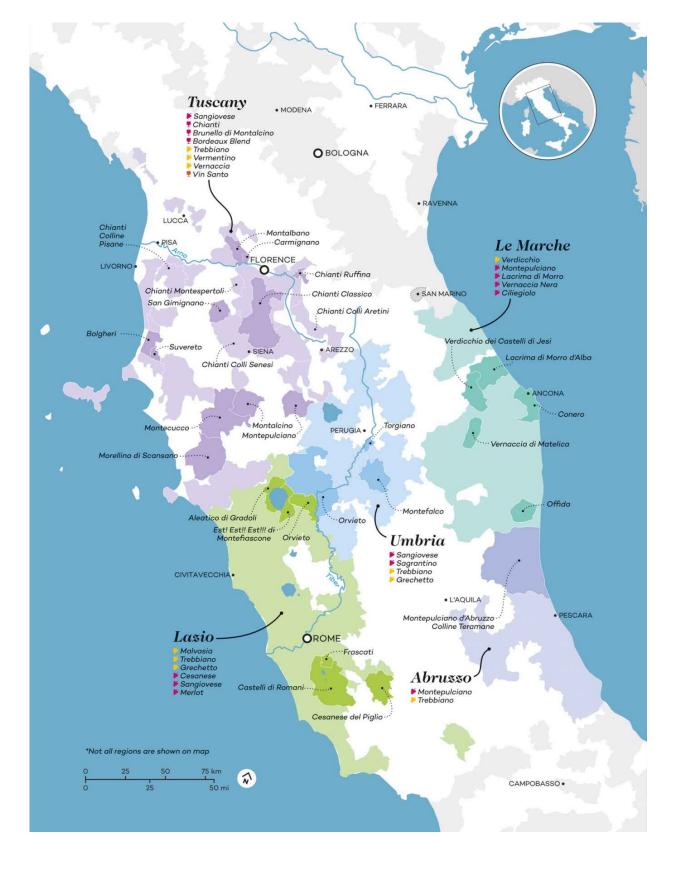


Verdicchio

A delightful, delicate white wine that's most known by the regional wine Verdicchio dei Castelli di Jesi from Le Marche. Verdicchio offers pretty floral aromas that complement its citrus and stone fruit tastes. Another region worth investigating for richer examples are wines labeled Lugana from Veneto.



PEACH, LEMON CURD, ALMOND SKIN, OILY, SALINE



Southern Italy / Islands

We may envision Tuscany first for Italian wine, but the truth is, the island of Sicily and the region of Puglia are the two largest wine regions of Italy. Red grapes grow well in the hot climate and produce wines with bold, fruit-forward flavors and high alcohol. White grapes are often reserved for rich dessert wines. One thing is for certain: Southern Italy is a great place for value.



Primitivo

(Zinfandel) Grows almost exclusively in Puglia. Wines are boldly fruity with baked berry flavors balanced by Italy's trademark dusty and leathery minerality. High-quality wines should have high alcohol (~15% ABV). Try Primitivo di Manduria for a classic example.



BAKED BLUEBERRY, FIG, LEATHER, BLACKBERRY BRAMBLES, CLAY POT



Negroamaro

It translates to "black bitter" but Negroamaro is surprisingly fruity and not too tannic. The Puglian regions of Salice Salento, Squinzano, Lizzano, and Brindisi are known for their particularly lush Negroamaro wines. Expect ripe, baked plum and raspberry flavors with subtle notes of baking spice and herbs.



PLUM SAUCE, BAKED RASPBERRY, ALLSPICE, HERBS, CINNAMON



Cannonau

Technically it's Grenache, but Cannonau is unlike most Grenache. Wines are rustic, with leather, tobacco, and toasted herb notes that give way to roasted fruit and allspice flavors. The spice and fruit remind you that it's still Grenache, but everything else is distinctly Italian.



TOBACCO, LEATHER, DRIED RASPBERRY, GRAPHITE, ALLSPICE



Aglianico

An age-worthy red that thrives on volcanic soils, Aglianico is not for the faint of heart. Wines are intensely rustic, meaty, and tannic and sometimes take a decade to come around. Look for Aglianico del Vulture, Taurasi, Aglianico del Taburno, and Irpinia—all known for quality.



WHITE PEPPER, BLACK CHERRY, SMOKE, GAME, SPICED PLUM



Nero d'Avola

Nero d'Avola was resurrected in the late 1990s and has since become Sicily's champion red wine. Quality Nero d'Avola can be compared in style and richness to Cabernet Sauvignon but with more red fruit notes. The grape is drought resistant and can be dryfarmed.



BLACK CHERRY, BLACK PLUM, LICORICE, TOBACCO, CHILI PEPPER

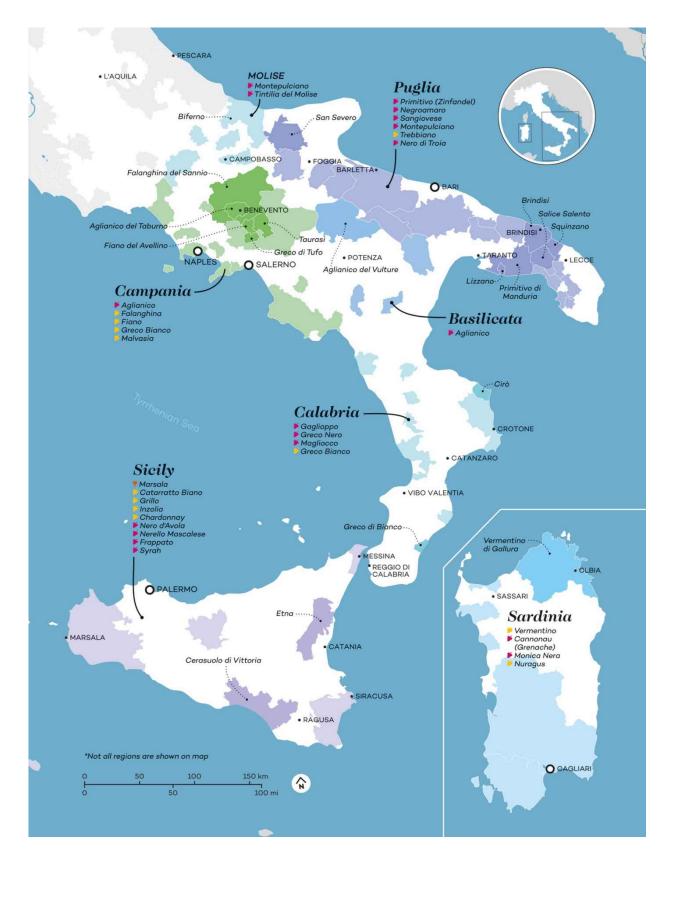


Nerello Mascalese

Even though Sicily is far more productive with Marsala, it's hard not to mention up-and-coming red grapes. Nerello Mascalese has striking similarities to Pinot Noir and it grows best on the volcanic soils of Mount Etna.



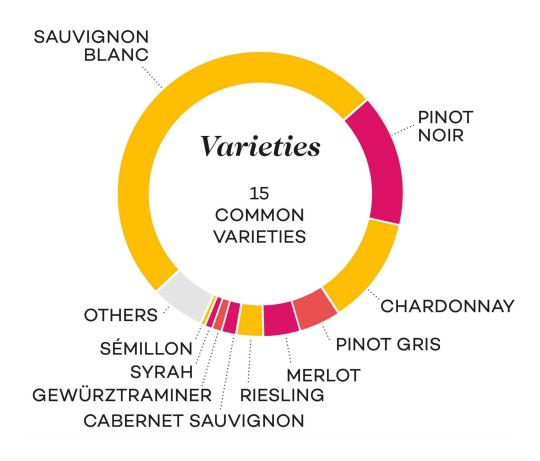
DRIED CHERRY, ORANGE ZEST, DRIED THYME, ALLSPICE, CRUSHED GRAVEL



New Zealand

The greenest wine country

New Zealand reigns as the "Sauvignon Blanc capital of the world" with nearly 50,000 acres planted throughout the country. On the whole, New Zealand produces excellent cool-climate varieties including Sauvignon Blanc, Chardonnay, Riesling, Pinot Noir, and Pinot Gris. What's interesting is New Zealand's unparalleled commitment to sustainability. To date, 98% of vineyards are above the ISO 14001 sustainability standard and 7% operate organically. This is no small feat, considering it's harder to be organic in a cool climate.

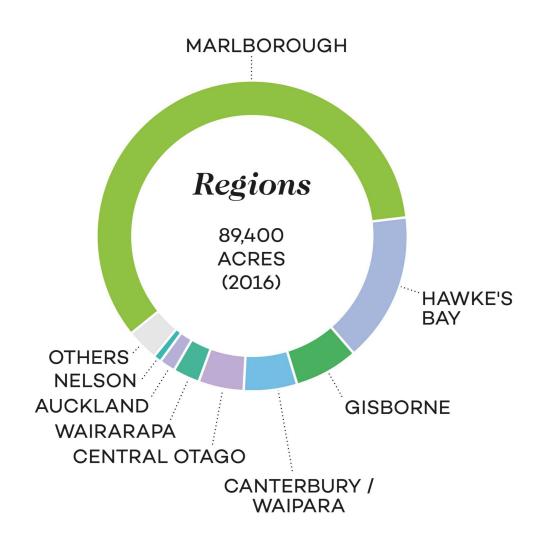


Wine Regions

The cooler regions of Marlborough, Nelson, and Wairarapa make Sauvignon Blanc with passionfruit aromas and such high acidity, that it's not uncommon to see some residual sugar, even if you can't taste it. Marlborough's Pinot Noir is restrained and herbaceous, and Riesling and Pinot Gris are quite the find.

Despite the southerly latitude of Central Otago, the region is sunny and dry and produces great Pinot Noir. You'll find these wines typically have sweet dark berry notes supported by a gravelly minerality, and clove-like spice. Yum!

On the North Island, from Hawke's Bay north, there are surprising red wines including elegant and plummy Syrah and Merlot. Gisborne is known for rich and creamy Chardonnay, which, when made well, has enough acidity to age for 5–10 years. Surprising finds here include Gewürztraminer and Chenin Blanc.

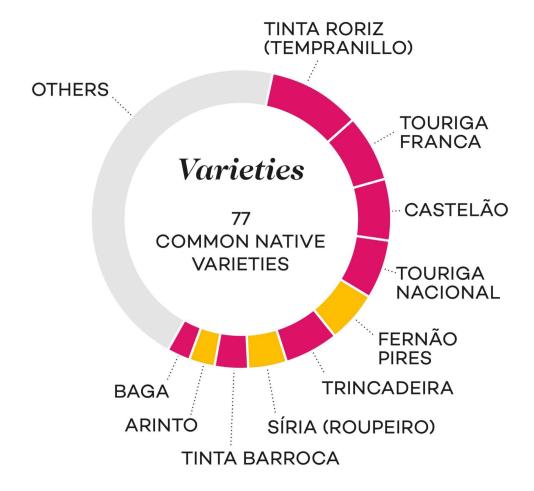




Portugal

Cornucopia of native grapes

Portugal is a treasure trove of unique wines and grape varieties that are not well known outside the country. However, long ago, the country was at the leading edge of wine technology and can claim one of the world's first demarcated wine regions (Port, since 1757). So, when you combine the country's longstanding wine traditions with the cornucopia of indigenous varieties, it makes Portugal one of the most exciting places for enthusiasts on the hunt for high quality and great value.



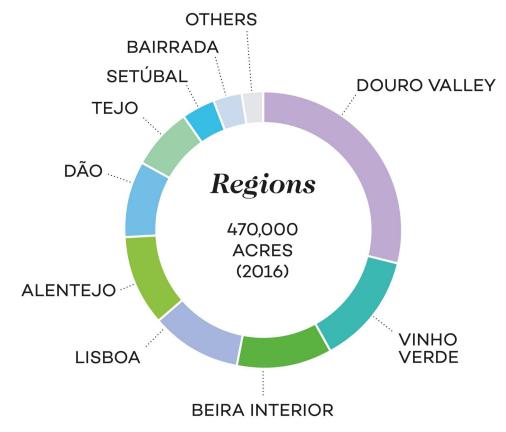
Wine Regions

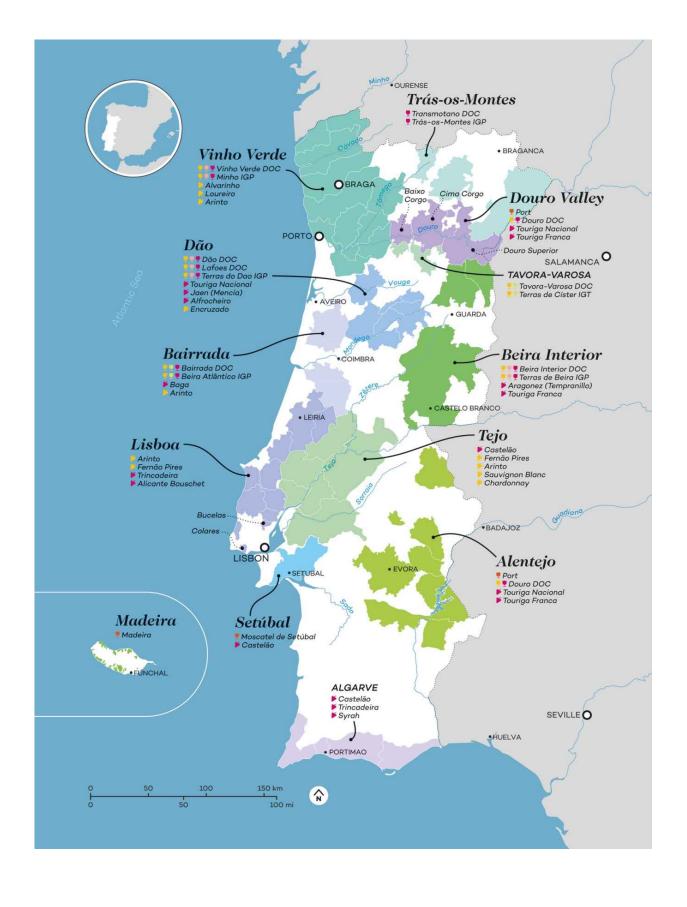
The climate changes drastically across Portugal, making a variety of wine styles.

In the Northwest, the region of Vinho Verde is much cooler and ideal for zippy, low alcohol whites. Inland however, you'll find dense, full-bodied reds and Port made with Touriga Nacional from the world-famous Douro Valley.

In Central and Southern Portugal there are a diverse range of wine varieties. Whites include age-worthy Arinto, and aromatic Fernão Pires. For reds, Trincadera and Alfrocheiro tend to be more elegant whereas Baga, Alicante Bouschet, and Jaen (aka Mencía) can be quite bold.

Lastly, the islands of Madeira and the Azores make profound, salty dessert wines, including the uniquely crafted Madeira, which is one of the most ageworthy wines in the world.





Wines to Explore

The climate extremes in Portugal deliver both lean, minerally whites and robust, high-tannin reds. Of the hundreds of indigenous varieties to dive into, Touriga Nacional is a great place to start. This grape has risen the ranks from Port blending grape to sumptuous, single-varietal dry red wine.



Douro Reds

The Douro is home to dozens of native varieties, including Touriga Franca, Touriga Nacional, Tinta Barroca, Tinta Roriz (Tempranillo), and Tinta Cão. Today, dry "tinto" blends are on the rise. Wines have dense fruit and chocolate flavors supported by robust tannins.



BLUEBERRY, RASPBERRY, DRIED DRAGON FRUIT, DARK CHOCOLATE, CRUSHED ROCK



Dão Reds

The Dão is mountainous and thus wines are more spicy and tannic. The varieties of interest include Jaen (Mencía), Touriga Nacional, Tinta Roriz, Alfrocheiro, and Trincadeira. Blends are common but single-varietal-focused wines tend to get the highest praise.



CHERRY SAUCE, BLACKBERRY BRAMBLES, GINGER CAKE, COCOA POWDER, DRIED HERBS



Touriga Nacional

Considered to be one of Portugal's champion varieties, Touriga Nacional originated in the Douro Valley and can now be found throughout the country. Wines have mouth-coating intensity with distinct floral aromas of violets. Expect bold fruit, high tannins, and a long finish.



BLUEBERRY, RED PLUM, VIOLET, GRAPHITE, VANILLA



Alicante Bouschet

Around Alentejo and Lisboa you'll find a "tenturier" grape called Alicante Bouschet with both red skins and red flesh. Although the variety originated in France, Portugal offers an ideal climate for this grape, making bold, smoky reds that are akin to Syrah.



SUGARPLUM, BLACKBERRY BRAMBLES, BROWN SUGAR, CLOVE, GRANITE



Arinto

A top Portuguese white variety that grows all over the country but shows exceptional potential in Tejo and Alentejo. Arinto can be extremely light and minerally upon release, but with 5–10 years of aging it develops complexity and richness on par with aged Riesling.



QUINCE, LEMON, BEESWAX, HONEYSUCKLE, PETROLEUM



Antão Vaz

A very rare white wine that originated from the Vidigueira region in Alentejo that was of little importance until modern French winemaking techniques were brought in. Antão Vaz quickly showed itself to be a star with striking similarities to Chardonnay.



YELLOW APPLE, WHITE FLOWERS, LEMON OIL, BEESWAX, HAZELNUT

Good to Know

- Port producers are required to declare a vintage year. Then, the wine must be approved by the Port Wine Institute.
- Tawny Port is a special kind of Port wine that's aged oxidatively in barrels for many years. The older the better!



Verdelho

A white grape grown on both the Azores and Madeira and used in rich, salty dessert wines but also popular in the Iberian peninsula (and even California and Australia) as a steely white. This is a must-try for those who enjoy Sauvignon Blanc.



GOOSEBERRY, PINEAPPLE, WHITE PEACH, GINGER, LIME



Alvarinho

(Albariño) The Vinho Verde region shares many of the same varieties as Rias Baixas in Spain. Alvarinho is usually made into a low-alcohol and slightly fizzy white Vinho Verde, but the serious examples show a rich, oily mid-palate with complexity and depth.



GRAPEFRUIT, LIME BLOSSOM, HONEYSUCKLE, LIME, CUCUMBER SKIN



Fernão Pires

Half of Portugal refers to this aromatic white wine as Fernão Pires and the other half calls it Maria Gomez. Regardless of what you choose, what makes Fernão Pires special is the contrast between its sweet floral aromas, light body, and dry taste.



ASIAN PEAR, FRESH GRAPE, LYCHEE, LEMON-LIME, POTPOURRI



Madeira

The single-varietal wines, including Sercial, Verdelho, Malmsey, and Bual, are the best styles (from dry to sweet). Bual (aka Boal) is the classic, sweetest choice—the wine plays with flavors of sweet, sour, salty, nutty, and umami all at once.



BLACK WALNUT, RIPE PEACH, WALNUT OIL, BURNT SUGAR, SOY SAUCE



Port

There are a variety of Port styles to choose from but the style that cannot be missed is the Vintage or LBV (late-bottled vintage) Port. Wines burst with sweet red berry flavors supported with fine, graphite-like tannins. Try with blue cheese for a perfect pairing.



CANDIED RASPBERRY, BLACKBERRY JAM, CINNAMON, CARAMEL, MILK CHOCOLATE



Moscatel de Setúbal

Two varieties of Muscat (Muscat of Alexandria and Moscatel Roxo) make up the base of this golden sweet fortified wine that uses oxidation to achieve its intense caramel and nutty flavors. Wines aged more than 10 years are well worth trying.

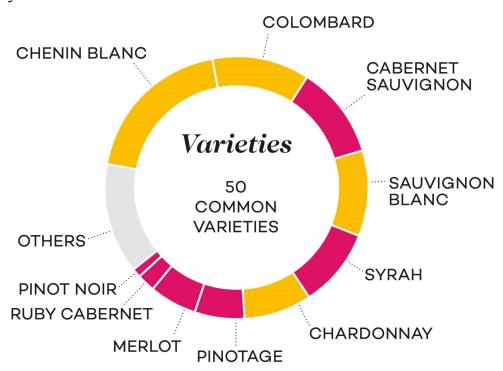


DRIED CRANBERRY, FIG, CARAMEL, CINNAMON, VANILLA

South Africa

Old world meets new world

Wine grapes first arrived in South Africa by way of the Dutch East India Company. And, by the mid-1700s, the country's Chenin Blanc-based dessert wine, Constantia, was famous across Europe. What makes South Africa unique is its warm climate paired with ancient granite soils (over 600 million year old), which result in bold red and white wines with high aromatic intensity.



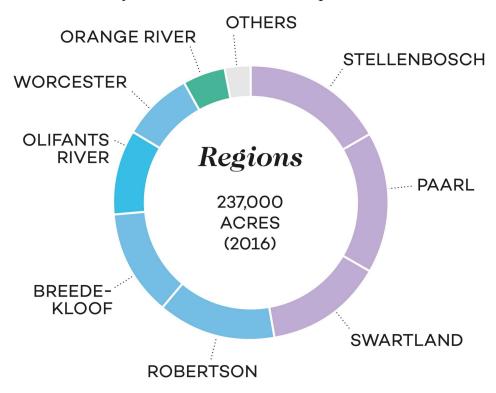
Wine Regions

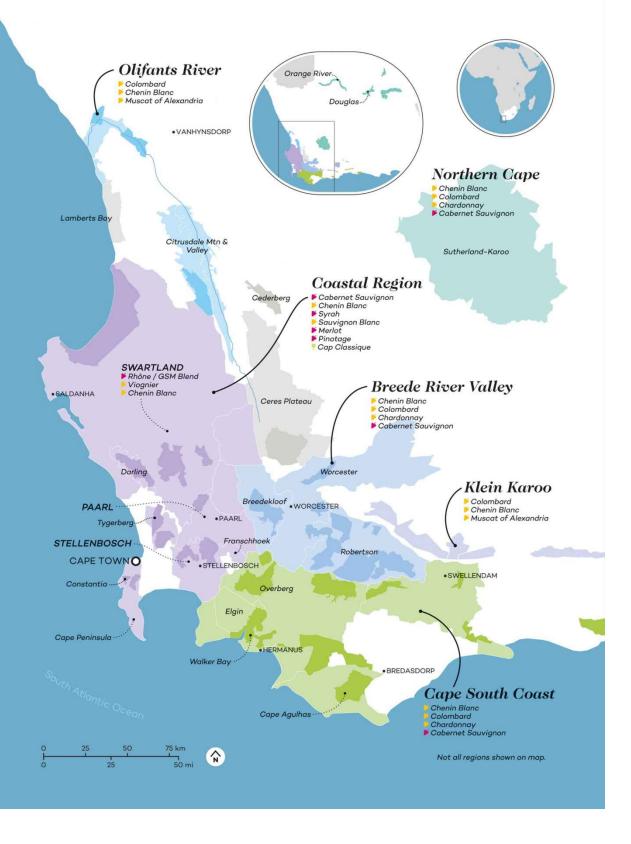
With the exception of Lower Orange River and Douglas in the Northern Cape, nearly all South African wine comes from the Western Cape.

The Coastal Region has a hot climate, making it an ideal place for bold red wines, including Cabernet, Pinotage, and Syrah. There are several cooler microclimates too, producing lush styles of Chardonnay and Sémillon. Highlights include wines from the regions of Stellenbosch, Paarl, and Swartland.

Breede and Olifants River Valleys are still very much considered the value wine areas of the country. You'll also find many thousands of acres of white varieties, including Chenin Blanc, that are used for brandy production.

Cape South Coast is tiny, but shows some of the highest potential for great quality, cool-climate wines, including those of Pinot Noir, Chardonnay, and even sparkling wines (from Elgin). The region is very spread out and producers here are very individualized and unique.





Wines to Explore

South African wines offer flavors that seem to be both both new and old world. The ancient granite soils in the Western Cape produce astounding minerality and aromatics, while the ample sunshine makes for rich, fruitforward flavors. The quality and value of South African Cabernet Sauvignon, Chenin Blanc, and Syrah are remarkable.



Cabernet Sauvignon

The most-planted red grape offers a range of styles and quality levels. Top-quality examples easily rival the best in the world with their structured tannin and big, varied aromas. Even on the low end, South African Cabernet Sauvignon is known to overdeliver.



BLACK CURRANT, BLACKBERRY, BELL PEPPER, DARK CHOCOLATE, VIOLET



Pinotage

South Africa's own grape variety is very difficult to grow and make and thus, the variety has suffered a poor reputation. Fortunately, several estates have taken extra care with this grape and produce rich, lush, and smoky wines which are shockingly affordable.



BLUEBERRY, SPICED PLUM, ROOIBOS, SWEET AND SOUR, TOBACCO SMOKE



Bordeaux Blends

Where there is great Cabernet you'll also find exceptional Bordeaux-style blends. South African blends are elegant and savory, resembling more of an old-world style that you might imagine coming from Italy or France.



BLACK CURRANT, COCOA POWDER, GREEN PEPPERCORN, TOBACCO, CIGAR BOX



Rhône / GSM Blends

Swartland is a rugged, dry region with many old vines of Grenache, Syrah, and Mourvèdre. It produces juicy and fleshy reds with sweet black fruits, olive, and pepper flavors supported by robust tannins. A region with serious potential.



BLUEBERRY, BLACKBERRY, DARK CHOCOLATE, BLACK OLIVE, SWEET TOBACCO



Syrah

A surprising find from South Africa that's only just becoming well-known outside the country. The region's granite-based soils boost peppery aromas, and in Swartland, Franschhoek, and Jonkershoek they're known for their elevated, age-worthy tannin.



CHERRY SYRUP, MENTHOL, BLACKBERRY BRAMBLES, CLAY DUST, SWEET TOBACCO



Chardonnay

Traditionally, Chardonnay performs best in cooler climates, but there are a few microclimates that excel for this variety in South Africa. Regions that focus on this variety include Elgin in Cape South Coast and Banghoek ward within Stellenbosch.



PINEAPPLE, YELLOW APPLE, GRAHAM CRACKER, PIE CRUST, TOASTED ALMOND

Good to Know

- In South Africa, "Estate Wines" are from registered vineyards farmed as single units (there are 207 in total).
- South Africa's growing season starts in September and the majority of harvest happens in February.



Crisp Chenin Blanc

While everyone else looks to France and Vouvray, South Africa hums along making some of the best Chenin Blanc wines in the world for a fraction of the price. The dry styles are a delightfully tart and refreshing alternative to Sauvignon Blanc.



LIME, QUINCE, APPLE BLOSSOM, PASSIONFRUIT, CELERY



Rich Chenin Blanc

The more serious Chenin Blanc wines of South Africa often receive extended aging regimes in oak, where they develop sweet, candied apple notes and meringue-like creaminess on the palate. The Chenin Blanc Challenge cites top wines each year.



PASSIONFRUIT, BAKED APPLE, HONEYCOMB, NECTARINE, LEMON MERINGUE



Sauvignon Blanc

Where there is good Chenin Blanc you can bet there is good Sauvignon Blanc as well. Wines are savory but punch a pucker on the palate with moderate body. Some producers will even oak their wines to deliver even more body.



WHITE PEACH, GOOSEBERRY, HONEYDEW MELON, LOVAGE, GRANITE



Viognier

Viognier is still quite small in terms of production but it's well-distributed throughout the country. You'll find it often blended with other white varieties where it adds heady floral aromas and increases the mid-weight oiliness in the palate. Viognier grows very well in South Africa's climate!



LEMON, APPLE, VANILLA, VIOLET, LAVENDER



Sémillon Blends

A unique specialty in South Africa are Sémillon-based blends. Many are aged in oak to produce a full-bodied, creamy, and savory white wine. The region most focused on this style is Franschhoek, which is a slightly cooler area producing wines with high aromatics.



MEYER LEMON, LANOLIN, YELLOW APPLE, BREAD AND BUTTER PICKLES, HAZELNUT



Cap Classique

An association created in 1992 dedicated to producing high-quality sparkling wines made with the traditional Champagne method. Chardonnay, Pinot Noir, Pinot Meunier, and the unique addition of Chenin Blanc give these wines sweet citrus-like notes.

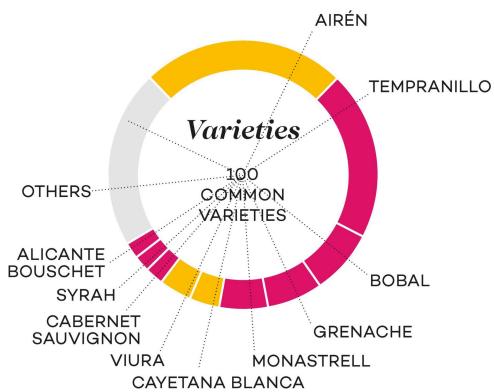


ORANGE BLOSSOM, MEYER LEMON, YELLOW APPLE, CREAM, ALMOND

Spain

Gateway to the old world

Spanish wines feature a dichotomy between bold fruit and dusty minerality that makes them fall between old- and new-world styles. The country boasts the highest vineyard acreage in the world, but yields are relatively low given the wide vine spacing and limited water use. Spain is the origin country of several top varieties like Tempranillo, Garnacha, and Monastrell. There are other varieties, like Petit Verdot, that seem to perform better here than in their country of origin.



Wine Regions

Spain can be organized into 7 overarching areas by climate.

"Green" Spain: The coolest areas include País Vasco and Galicia. Expect minerally, refreshing whites like Albariño, elegant reds like Mencía, and crisp rosado.

Catalonia: Catalonia has two notable specialties: Cava and Spanish GSM / Rhône blends. You must try a red from Priorat at least once in your life.

North Central Spain: The Ebro and Douro River Valleys are famous for Tempranillo wines, but you'll also find amazing Garnacha, Viura, and Verdejo.

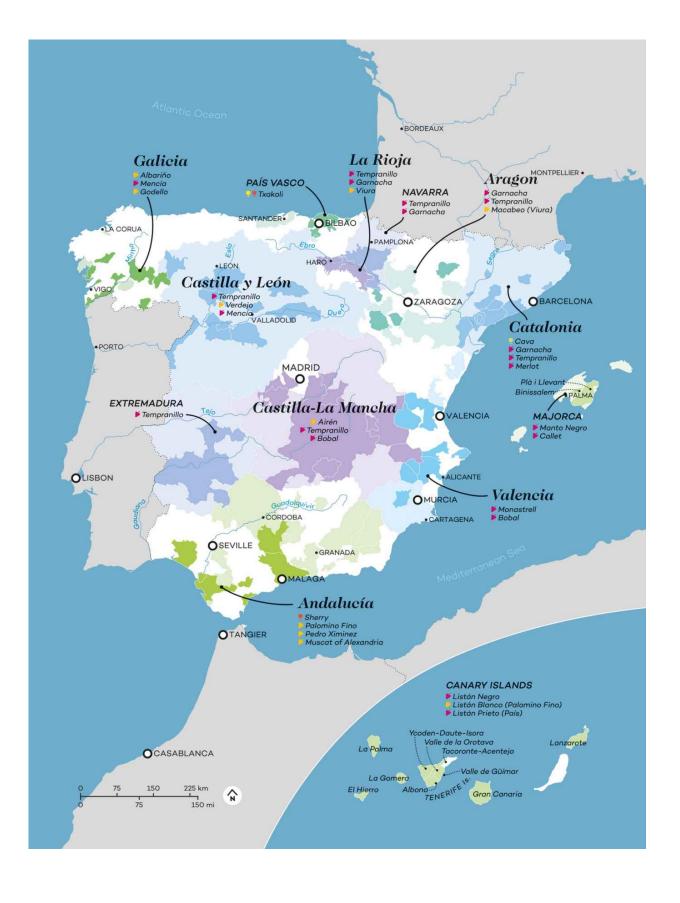
Central Plateau: Known mostly for bulk production, but there are several surprising finds, including old vine Garnacha and Petit Verdot. This area is primed for rediscovery.

Valencia Coast: You must not miss the smoky, bold Monastrell wines from Yecla, Alicante, and Jumilla.

Southern Spain: Sherry country.

The Islands: A tiny area with curious finds like Listán Negro (a fruity, dry red) and Moscatel (an aromatic dessert wine).





Wines to Explore

It's impossible not to mention the regions of Rioja and Ribera del Duero, who champion Spain's top red grape, Tempranillo. Also, Garnacha and Monastrell originated in Spain and arguably find their ultimate expression here. In the south, Sherry is a dry aperitif wine with no worldly comparison. Finally, Cava, Albariño, and Verdejo show how this country expresses white and sparkling wines.



Reserva Rioja

(Wree-yo-ha) Tempranillo-based wines that soften and become more complex with aging. The Rioja classifications of Reserva (1 year in oak/2 in bottle) and Gran Reserva (2 years in oak/3 in bottle) are a great way to taste the best of what Rioja has to offer.



DUSTY CHERRY, DILL, DRIED FIG, GRAPHITE, SWEET TOBACCO



Ribera del Duero / Toro

Two growing regions withstand sweltering summers in the Duero river valley to produce rich and tannic Tempranillo wines (called Tinto Fino or Tinta del Toro here) that exude sweet black fruit paired with scorched earthiness. Several of the world's top Tempranillo estates are found here.



RASPBERRY, LICORICE, GRAPHITE, EXOTIC SPICES, ROAST MEAT



Catalonian GSM Blends

The regions close to Barcelona, including Priorat, Montsant, Terra Alta, and others produce their own variant of the GSM / Rhône Blend. What makes these wines intriguing is the frequent use of Cabernet and Merlot to add richness.



BAKED CURRANTS, MOCHA, LEATHER, SAGE, SCHIST ROCKS



Garnacha

The true origins of Grenache are Spanish, suggesting we immediately adopt Garnacha as the grape's official name! The regions of Aragon and Navarra produce fruity styles whereas old vine *Vinos de Madrid* have increased tannin and elegance.



RASPBERRY, CANDIED GRAPEFRUIT PEEL, GRILLED PLUM, DRIED HERBS



Bobal

A variety that's planted in vast numbers throughout the Castilla-La Mancha, where it's often used in basic bulk "Tinto" blends. That said, a few producers make single-varietal wines that show how delightfully fruity and aromatic this everyday drinker can be.



BLACKBERRY, POMEGRANATE, LICORICE, DARJEELING TEA, COCOA POWDER



Monastrell

Another Spanish-origin grape that the rest of the world calls by its French name, "Mourvèdre." Incredibly dense, nearly opaque Monastrell wines can found in Southern Valencia, Alicante, Yecla, Jumilla, and Bullas. This Spanish delight is not to be missed!



GRILLED PLUM, LEATHER, CAMPHOR, BLACK PEPPER, CLAY POT

Good to Know

- Spain champions the use of American oak in the Gran Reserva Rioja (Tempranillo) classification.
- We may think of Grenache and Mourvèdre as French grapes, but the origins are believed to be Spanish.

Tutin .

Mencia

A lighter-bodied, age-worthy red that's grown in cooler, mountainous areas in Northwest Spain. The fruitiest styles are found in Bierzo and wines become more elegant/herbal as you move westward from Bierzo to Valdeorras to Ribera Sacra.



DRIED HERBS, BLACK PLUM, SPICY RED CURRANT, COFFEE, GRAPHITE



Garnacha Rosado

A striking, ruby-colored rosé that's made in a richer and more oily style than the famous onion-skinned rosé wines of Provence. The Garnacha-focused regions within Aragon and Navarra excel at rosado and always offer great value.



CHERRY, CANDIED GRAPEFRUIT, ORANGE OIL, GRAPEFRUIT PITH, CITRUS



Verdejo

A lean and lithe white that grows mostly in Rueda, where sandy soils lend to wines with zesty, citrus aromatics and a highly mineral, saline taste. You'll often find Rueda wines include a blend of Sauvignon Blanc and Verdejo. The perfect taco wine.



LIME, HONEYDEW MELON, GRAPEFRUIT PITH, FENNEL, WHITE PEACH



Albariño

One of Spain's champion whites that grows best in the cooler climates of Rias Baixas (Rhee-yus By-shus). You'll note wines become richer and more grapefruit-driven (vs. citrus and saline) from the inland areas, where there are more clay-based soils.



LEMON ZEST, HONEYDEW MELON, GRAPEFRUIT, BEESWAX, SALINE



Cava

Spain's answer to Champagne is made with the traditional method and includes the Spanish natives of Macabeo (aka Viura), Xarello, and Paralleda. Even though the wines are often much more affordable than Champagne, the quality levels are technically similar.



QUINCE, LIME, YELLOW APPLE, CHAMOMILE, ALMOND CREAM



Sherry

Sherry wines include several special styles that age in partially filled barrels in order to develop a surface yeast called *flor*. The flor eats the glycerol in the wine and it results in a leaner, more delicate, and salty tasting wine. Manzanilla and Fino Sherry are two flor wines worth exploring.



JACKFRUIT, SALINE, PRESERVED LEMON, BRAZIL NUT, ALMOND

Reading a Label

Today, it's common to find the grape variety listed on a bottle of Spanish wine. There are a few exceptions of course, including the classic regions of Rioja and Ribera del Duero, which are perhaps better characterized by the aging classifications of Crianza, Reserva, or Gran Reserva.



Naming Methods

Spain has 4 different ways to communicate what's inside the bottle:

- By variety, such as "Monastrell" or "Albariño."
- By region, such as "Rioja D.O.C.a" or "Priorat D.O.Q."
- By made-up name, such as "Unico" or "Clio."
- By style, (common in Sherry) such as "Fino" or "Oloroso."

Regional Wines

Rioja: Tempranillo-dominant red wines and Viura-dominant white wines.

Ribera del Deuro and Toro: Tempranillo-dominant wines.

Priorat: Red blends with a variety of possible grapes including Garnacha, Carignan, Syrah, Cabernet Sauvignon, Merlot, and others.

Aging Classification

Aging terminology can help you find the style you like. Generally speaking, the longer the wine ages, the more aged flavors it gains and the richer it becomes. Some regions have longer aging minimums:

Joven: Wine spends little or no time in oak. Applies to DOP wines only and also includes wines without an aging level listed, such as basic Rioja.

Crianza: Red: 24 months aging with at least 6 months (1 year in Rioja and Ribera del Duero) in barrel. White/Rosé: 18 months aging with at least 6 months in barrel.

Reserva: Red: 36 months aging with at least 12 months in barrel. White/Rosé: 24 months aging with at least 6 months in barrel.

Gran Reserva: Red: 60 months aging with at least 18 months. (2 years in Rioja and Ribera del Duero) in barrel. White/Rosé: 48 months aging with at least 6 months in barrel.

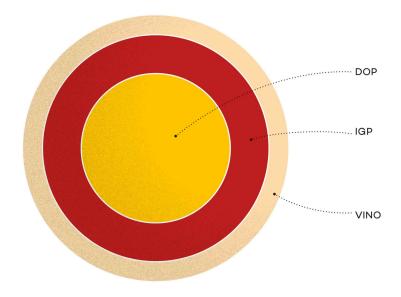
Roble: Means "oak." This term is a bit misleading because it's usually a young wine that's only spent a small amount of time in oak.

Noble: (rare) 18 months in barrel.

Añejo: (rare) 24 months in barrel.

Viejo: (rare) 36 months aging and must demonstrate oxidative character (tertiary flavors).

Spanish Wine Classifications



DOP

The highest-quality tier of Spanish wine with 3 sub-classifications, including a vineyard-based "Vino de Pago."

IGP

46 larger regional zones with slightly fewer restrictions than DOP. (These zones are shown on Spain map but not labeled.)

VINO

Wines without a regional designation of origin—generally of lower quality.

DOP—Denominación de Origen Protegida

The highest-quality tier of Spanish wine. There are 3 main subclassifications of DOP:

Vino de Pago (VP): ("DO Pago") This is a single-vineyard wine. Currently, there are 15 Vino de Pagos, mainly in Castilla-La Mancha and Navarra. Be wary, some wineries use "Pago" on the label but are not from an official Vino de Pago.

Vino de Pagos (VP)

- Arinzano (Navarra)
- Aylés (Cariñena)
- Calzadilla (Castilla-La Mancha)
- Campo de la Guardia (Castilla-La Mancha)
- Casa del Blanco (Castilla-La Mancha)
- Chozas Carrascall (Utiel-Requena)
- Dehesa del Carrizal (Castilla-La Mancha)
- Dominio de Valdepusa (Castilla-La Mancha)
- El Terrerazo (Valencia)
- Finca Élez (Castilla-La Mancha)
- Florentino (Castilla-La Mancha)
- Guijoso (Castilla-La Mancha)
- Los Balagueses (Valencia)
- Otazu (Navarra)
- Prado de Irache (Navarra)

DOCa / DOQ: (Denominación de Origen Calificada) A more rigorous quality standard that requires wineries must be located within the region where wines are labeled. Rioja and Priorat are currently the only DOCa.

DO: (Denominación de Origen) Quality wines made in one of the 79 official wine regions.

IGP

Good everyday wines. Wines from larger regional zones with slightly lower requirements than DOP. Wines are labeled Indicación Geográfica Protegida or IGP and sometimes labeled Vino de la Tierra (VdiT). There are 46 IGPs of Spain, including the productive Castilla-La Mancha IGP.

Vino

(or Vino de Mesa or "table wine") Basic table wines of Spain with no regional specificity. Many wines are labeled simply Tinto ("red") or Blanco ("white") and can be off-dry to improve the taste.

Northwest Spain

The Northwest region is much cooler than rest of Spain. Rías Baixas and País Vasco are the coolest, specializing in zesty whites and lean, elegant reds. Moving south, the Cantabrian Mountains stop the Atlantic chill and thus, the Duero River Valley experiences both hot summers and icy winters. This combination results in some of the boldest Tempranillo wines of Spain.



Albariño

Albariño is a specialty of Rías Baixas ("Rhee-yus By-shus"). Vineyards close to the coast are more sandy and produce much more lean styles with noticeable salinity. Inland, there is more clay and sunshine, producing richer wines with more grapefruit and peach flavors.



LEMON ZEST, GRAPEFRUIT, HONEYDEW, NECTARINE, SALINE



Mencía

An up-and-coming Iberian variety that's loved for it's piercing, pure red fruit flavors, graphite-like minerality, and age-worthy tannin structure. Mencía is the specialty of Bierzo, Valdeorras, and Ribeira Sacra. Wines are richer from Bierzo and become more elegant as you move west.



TART CHERRY, POMEGRANATE, BLACKBERRY, LICORICE, CRUSHED GRAVEL



Ribera del Duero & Toro

Extreme weather shifts in the Duero River Valley result in high tannin, ripeness, and intensity in Tempranillo wines. The most famous regions include Ribera del Duero and Toro, where Tempranillo is labeled as Tinto Fino and Tinta del Toro respectively.



BLACKBERRY, FIG, DILL, SWEET TOBACCO, CLAY DUST



Verdejo

The Rueda region specializes in an intriguing white variety made into both oaked and unoaked styles. Unoaked styles champion Verdejo's lime and grassy flavors and are often bottled in high-shouldered bottles. Oaked styles waft flavors of lemon curd and almond.



LIME, HONEYDEW, GRAPEFRUIT PITH, FENNEL, WHITE PEACH



Txakoli

In Basque Country (aka País Vasco) you'll find the Spanish equivalent of Vinho Verde. Txakoli ("Cha-koli") are mostly white wines of Hondarrabi Zuri that have high acidity, low alcohol, and light bubbles. Reds use Hondarrabi Beltza—a rarity related to Cabernet.



LIME, QUINCE, BREAD DOUGH, VANILLA, CITRUS ZEST

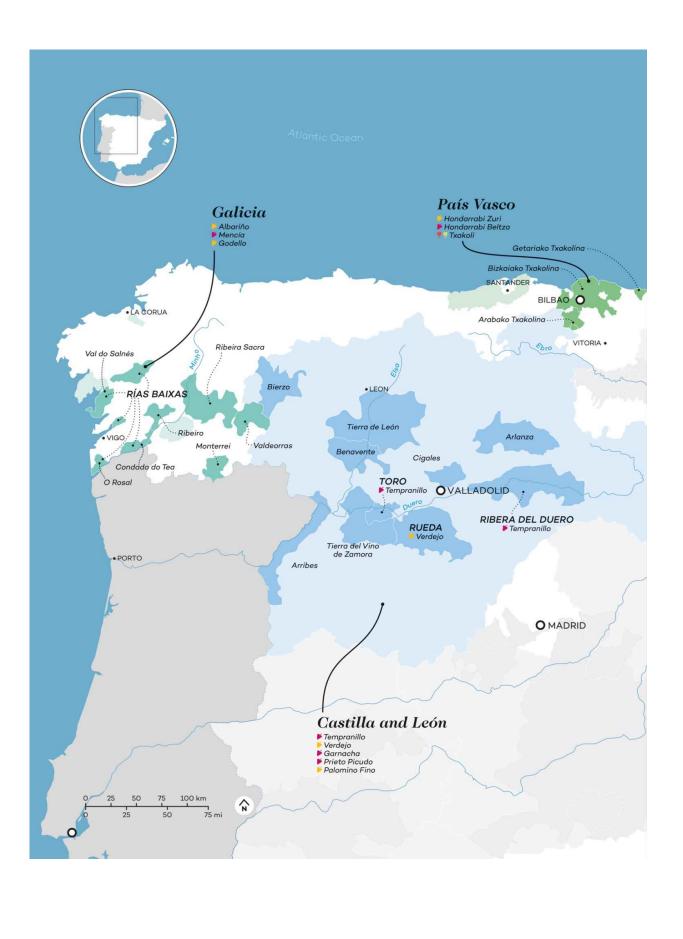


Godello

("Go-dey-yo") A rare white wine with surprising quality found mostly from Valdeorras, Ribiero, and Bierzo. Good Godello is often likened to white Burgundy, with apple and peach flavors complemented by subtle spice from oak aging, and a long tingly finish.



YELLOW APPLE, CITRUS ZEST, LEMON CURD, NUTMEG, SALINITY



Northeast Spain

Northeastern Spain can be split into two major zones: the Ebro River watershed and the coastal hills that run from Tarragona to the Spanish border. The Ebro River Valley is famous for its robust, fruity reds and rosés of Tempranillo, Garnacha, and Carignan. The coastal hills produce Cava and elegant, mineral-laced red blends that often include Cabernet Sauvignon, Syrah, and Merlot.



Rioja Reserva

The renowned Rioja wine region is famous for its age-worthy Tempranillo. Wines are more elegant from Rioja Alta and Rioja Alavesa's limestone-clay soils. Wines are richer and meatier from Rioja Baja, where clay soils have more iron.



CHERRY, ROASTED TOMATO, PRUNE DILL, LEATHER, VANILLA



Priorat Blends

Priorat became famous in the 1990s when a few producers created a uniquely Spanish Bordeaux-style blend using Garnacha, Carignan, Syrah, Merlot, and Cabernet Sauvignon. "Priorat blends" can also be found from Montsant, Costers del Segre, and Terra Alta.



BAKED RASPBERRY, COCOA, CLOVE, PEPPER, CRUSHED GRAVEL



Garnacha

Even though Garnacha (Grenache) is grown throughout Aragon, Navarra, Rioja, and much of Catalunya, you'll find the regions of Campo de Borja and Calatayud specialize in single-varietal wine. Wines have lighter tannin and unmistakable pink grapefruit notes.



RASPBERRY, HIBISCUS, CANDIED GRAPEFRUIT, CLAY DUST, DRIED HERBS



Carignan

You'll find Carignan (aka Mazuelo, Samso, or Cariñena) is often blended with Garnacha and occasionally Syrah, Merlot, and Cabernet Sauvignon to achieve incredible depth. Look into the regions of Emporda, Montsant, Priorat, Penedès, and Cariñena for quality.



BLACK PLUM, RASPBERRY, OLIVE, RED PEPPER FLAKE, COCOA



Rioja Blanco

Viura is commonly used in Cava, where it's called Macabeo, but in Rioja it's famous for its rich, age-worthy whites. Rioja Blanco is classified by age: Crianza (1 year), Reserva (2 years), and Gran Reserva (4 years). Each wine also must age 6 months in oak.



ROASTED PINEAPPLE, PRESERVED LIME, HOREHOUND CANDY, HAZELNUT, CANDIED TARRAGON

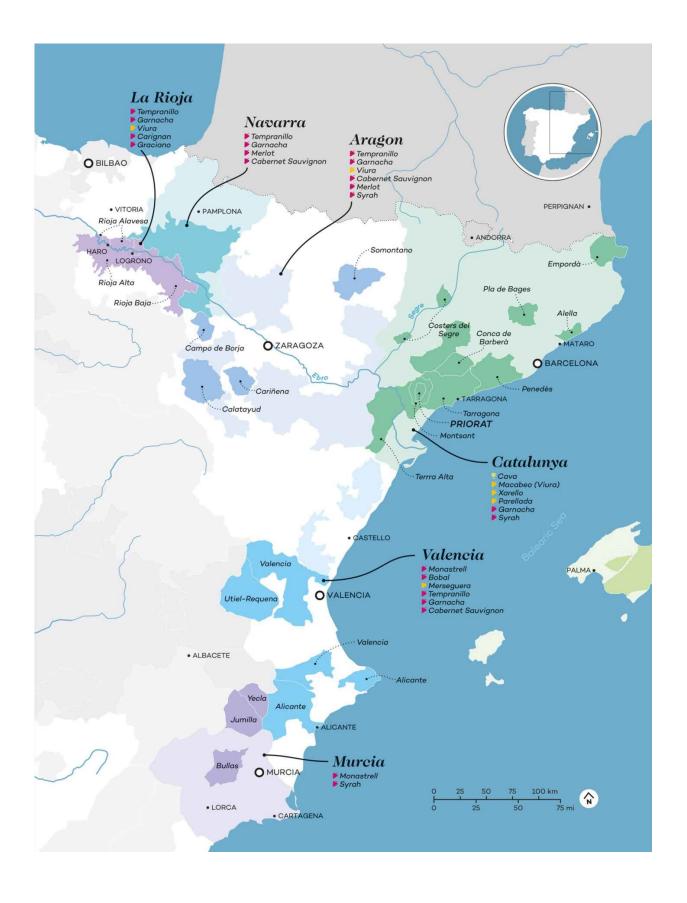


Cava

Cava offers exceptional value for a sparkling wine made with the same production method as Champagne. Macabeo is the most important variety by far, but you'll also find Xarello and Paralleda for whites, and Trepat and Garnacha commonly used to make Cava rosado.



YELLOW APPLE, LIME, QUINCE, BREAD DOUGH, MARZIPAN



Southern Spain

A great deal of Spain's value wine comes from Central Spain, particularly from Castilla-La Mancha and parts of Valencia (including Castilla VT). Still, you can find excellent quality reds here, usually at great prices. As you move farther South, you get into dominant plantings of Palomino Fino and Pedro Ximenez, which are used for Sherry of all kinds from dry to sweet.



Monastrell

Monastrell (aka Mourvèdre) is thought to have originated in Murcia, where it produces rich and smoky wines. On the high end, wines deliver subtle violet and black pepper aromas on top of rich blueberry fruit. Look to Alicante, Jumilla, Yecla, and Bullas.



BLACKBERRY, BLACK PEPPER, VIOLET, BLACK PEPPER, SMOKE



Bobal

A super value red that's not well known outside of Spain. Wines deliver soft plum and chocolate flavors with occasional rustic, meaty undertones. Look to Valencia in the regions of Utiel-Requena (including Pago Finca Terrerazo) and Manchuela for great quality.



BLACK CHERRY, BLUEBERRY, DRIED GREEN HERBS, VIOLET, COCOA



Garnacha

Even though the region is quite small in size, we'd be remiss not to mention Garnacha from Vinos de Madrid and Méntrida. There are many old vines planted in granite soils and high elevations, resulting in complex, high tannin, and age-worthy Grenache.



BLACK CHERRY, BLACK PEPPER, GRAPHITE, CINNAMON, DESSERT SAGE



Cabernet Blends

Across La Mancha and Valencia you'll find French varieties, including Cabernet Sauvignon, Syrah, and Petit Verdot. The grapes are often blended with the native Garnacha or Monastrell to produce incredibly rich, chocolatey wines. Look in Jumilla and Valencia.



BLACKBERRY, BLACK CHERRY, DARK CHOCOLATE, GRAPHITE, CLAY DUST



Sherry

Despite what you might think, most Sherry isn't sweet, it's salty and nutty. The fortified wine is made mostly with Palomino Fino grapes that grow on chalky-white albariza soils around Jerez. When it's sweet (like Cream Sherry), it's blended with Pedro Ximenez.



JACKFRUIT, PRESERVED LEMON, BRAZIL NUT, LANOLIN, SALINE

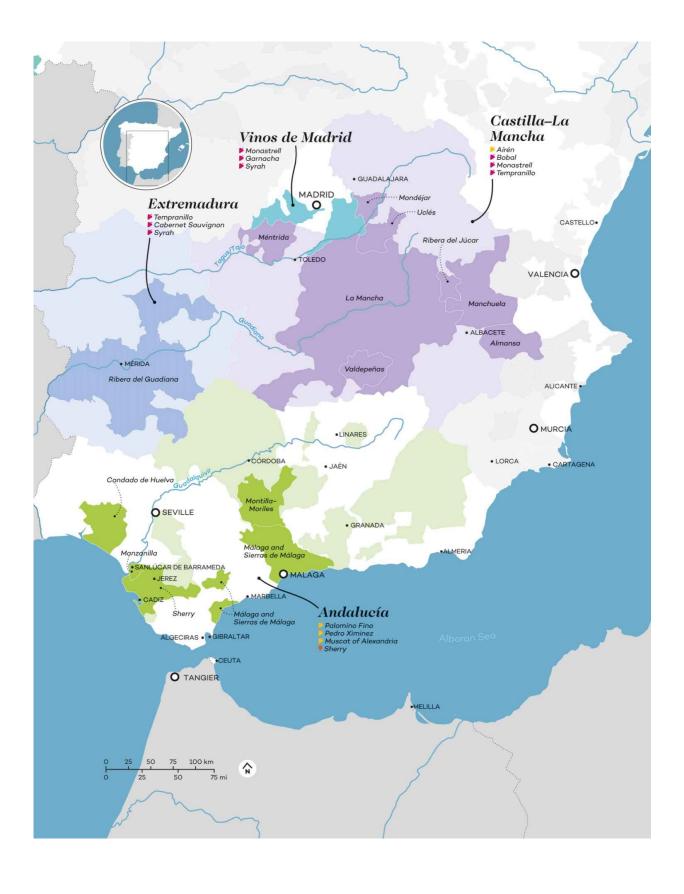


Montilla-Moriles PX

Montilla-Moriles is a wine region in Andalucía that specializes in a white grape called Pedro Ximenez (PX). PX is one of the sweetest dessert wines in the world! Aging oxidizes the wine to a deep dark brown and sweetness gives it the viscosity of warm maple syrup.



RAISIN, FIG, WALNUT, CARAMEL, NUTELLA

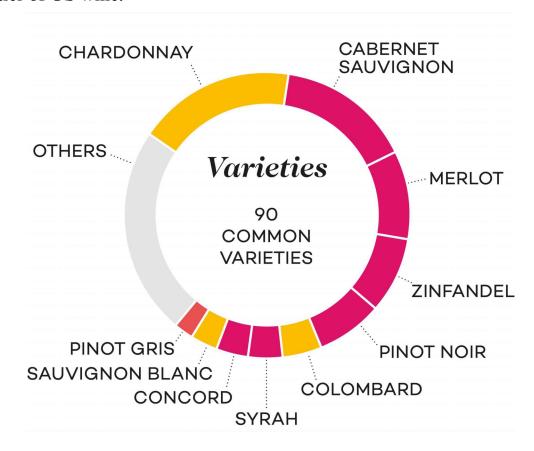


United States

Fruit-forward gems

It's difficult to characterize the wines of the United States given the varied landscape from coast to coast. That said, 80% of US wine is made in California, which is famous for its bodacious, fruit-forward wines that focus on French varieties like Cabernet Sauvignon, Merlot, Chardonnay, and Pinot Noir.

Beyond California, Washington (state), Oregon, and New York represent the largest up-and-comers at 17% of US wine. Finally, the last fraction represents the remaining 46 states, notably Arizona, New Mexico, Virginia, Texas, Colorado, Idaho, and Michigan (to name a few), which represent the frontier of US wine.



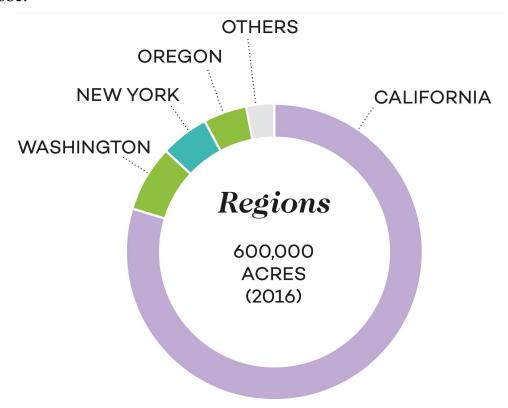
Wine Regions

California is characterized by a climate similar to the Mediterranean, making it ideal for full-bodied red wines. That said, areas closer to the Pacific Ocean receive layers of fog that allow great success with cooler-climate varieties, including whites and Pinot Noir.

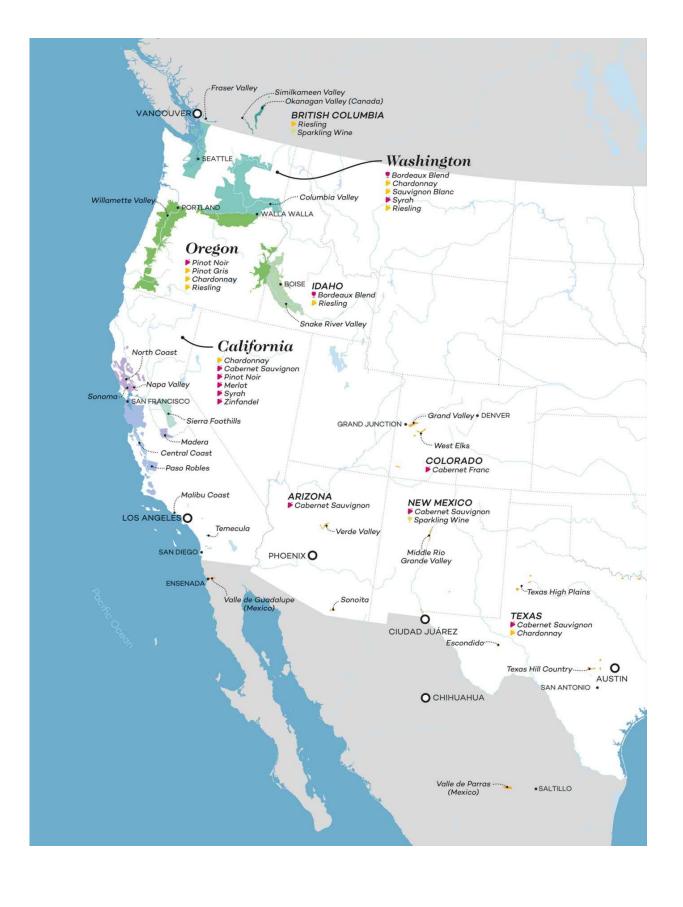
Washington wine grows primarily on the eastern side of the state, which is dry and sunny. This area offers fruity red wines with sweet-tart acidity.

Oregon's Willamette Valley is ideal for Pinot Noir, Pinot Gris, and Chardonnay.

New York grows mostly Concord (mostly for juice, not for wine), but the state is quickly becoming known for Riesling, elegant Merlot-based blends, and rosé.









Wines to Explore

California is first known for bold Cabernet Sauvignon, oaked Chardonnay, and Pinot Noir. The up-and-coming wines of Syrah, Petite Sirah, and Zinfandel all highlight California's fruit-forward style. The wines included from Oregon, Washington, and New York are the top wines from these states.



CA Cabernet Sauvignon

California's most famous Cabernet wines come from the North Coast region, which includes Sonoma and Napa Valley. At their best, wines offer lush black fruit flavors that unravel into layers of cedar, dusty minerality, and tobacco-laced tannins.



BLACKBERRY, BLACK CHERRY, CEDAR, BAKING SPICES, GREEN PEPPERCORN



CA Zinfandel

In 1994, Zinfandel was shown to share the same DNA as Italian Primitivo and Croatian Tribidrag. Zinfandel bursts with candied fruit and tobacco but is often surprisingly dry with minerally tannins and high alcohol. Sonoma and Lodi offer a fantastic comparison.



BLACKBERRY, PLUM SAUCE, ASIAN 5-SPICE, SWEET TOBACCO, GRANITE



CA Petite Sirah

California is the world's top producer of the French grape. Petite Sirah performs particularly well in the state's warmer climates, including the Inland Valleys, where wines have rich, saucey, black fruit flavors supported by firm, cocoa-like tannin.



SUGARPLUM, BLUEBERRY, DARK CHOCOLATE, BLACK PEPPER, HERBS



CA Chardonnay

The best Chardonnay grows mostly in coastal regions and valleys up and down the coast that receive cooling breezes and morning fog from the Pacific. Wines offer a richer body, with flavors of pineapple and tropical fruits that are often complemented with toasty oak.



YELLOW APPLE, PINEAPPLE, CRÈME BRÛLÉE, VANILLA, CARAMEL



CA Pinot Noir

The cooler coastal areas in the North and Central Coast produce some of the boldest, fruit-forward examples of Pinot Noir on the planet. That said, more producers are pulling back to produce elegant, almost Burgundy-like wines. Either way, it's not to be missed.



BLACKBERRY, DRIED BLUEBERRY, CLOVE, ROSE, COLA



CA Syrah & GSM Blends

You can find great Syrah all over the state, but the Central Coast is by far the most dedicated to Rhône varieties. The best wines have deep black fruit, peppery flavors, and dusty minerality. Santa Barbara and Paso Robles are great places to start looking.



BLACKBERRY, BLUEBERRY PIE, CRACKED PEPPER, MOCHA, BAY LEAF

Good to Know

- Single-varietal wines must contain 75% of the listed variety. Oregon Pinot Noir / Pinot Gris require 90%.
- A wine that is labeled as an estate wine must use grapes grown on the winery's property.



WA Syrah & GSM Blends

Even though Rhône varieties like Syrah and Grenache are not Washington's most popular grapes, they show great potential here. Wines are generous and bold, with sweet-tart red fruit, rich meaty flavors, and spicy alcohol.



BLACK CURRANT, BRANDIED CHERRY, BACON FAT, DARK CHOCOLATE, GRAPHITE



WA Bordeaux Blends

Even though there is a heavy focus on Cabernet Sauvignon in Washington, the most age-worthy wines include a blend of Merlot and other Bordeaux varieties. These wines offer pure black cherry fruit with lovely floral, minty, and violet-like overtones.



RASPBERRY, LICORICE, GRAPHITE, EXOTIC SPICES, ROAST MEAT



OR Pinot Noir

Just over 50% of Oregon's vineyards are planted to Pinot Noir, which grows exceptionally well in the Willamette Valley. Wines offer rich, red berry aromas that are complemented by a light body, juicy acidity, and spice flavors often derived from oak aging.



POMEGRANATE, RED PLUM, ALLSPICE, VANILLA, BLACK TEA



OR Pinot Gris

Pinot Gris is Oregon's most important white wine and grows quite well in the southern Willamette Valley. You'll find these wines to have focused peach and pear flavors, with an oily midpalate, and a tingly, citrus-driven finish.



NECTARINE, RIPE PEAR, CITRUS BLOSSOM, LEMON OIL, ALMOND CREAM



NY Riesling

New York has great potential for Riesling and minerally white wines, but the icy winters make grape growing difficult in most areas except those close to bodies of water (rivers, lakes, and the ocean). This is where you'll find New York's best wines.



RIPE PEACH, YELLOW APPLE, LIME, LIME PEEL, CRUSHED ROCKS



Sparkling Wines

There aren't many producers making sparkling wines in the United States but those who do produce great quality. You'll find exceptional producers in the North Coast of California and Oregon and surprising values coming out of New Mexico and Washington State.



LEMON, WHITE CHERRY, ORANGE BLOSSOM, CREAM, RAW ALMOND

California

Californa wine started quite humbly 240 years ago at the Mission de Alcalá in San Diego. Then, after the gold rush in 1849, wineries began to populate Sonoma and Napa Valley and the industry took off. Today, California makes 80% of US wine. The lion's share is dedicated to just 7 grapes: Cabernet Sauvignon, Chardonnay, Merlot, Zinfandel, Pinot Noir, Pinot Gris, and Sauvignon Blanc.



North Coast

The North Coast may not be the most productive region, but it is the most famous. The inland regions of Napa Valley and Clear Lake produce great full-bodied reds, including Cabernet Sauvignon. The coastal areas in Sonoma and Mendocino are excellent for cooler-climate grapes such as Chardonnay and Pinot Noir, as well as sparkling wines.



Central Coast

The Central Coast is responsible for many of the great values coming from California. The fog layer that comes in from the coast makes adjacent regions ideal for Chardonnay and Pinot Noir. More inland it's much hotter, such as in Paso Robles, where you'll find outstanding Syrah and Rhone / GSM Blends.



Sierra Foothills

A hilly region that was first populated by gold miners gave way to provincial farmers planting a melting pot of grape varieties. Wines are typically bold with bombastic fruit flavors. There is a focus on Zinfandel here, but varieties like Barbera and Syrah show serious potential.



Inland Valleys

California's large central valley produces a great deal of the food America eats. It's here that you'll find the large scale wine producers, including the world's largest producer: Gallo. Overall, quality isn't high but there are some exceptions, including the old vines of Lodi.



South Coast

Plantings in the South Coast are sparse because land is expensive. Still, you'll find some rare old Zinfandel vineyards planted in East L.A., and a growing wine tourism industry in Temecula. Chardonnay and Cabernet are popular but acidity is low due to the hot climate.



Redwoods

An extremely small wine-growing area with only a couple dozen acres of grapes and very few remaining commercial wineries. The climate is cooler here and thus there are several acres of aromatic white wine varieties, including Riesling and Gewürztraminer.



North Coast, CA

In 1976, a British wine importer held a blind tasting with several French wine critics that included top Bordeaux and Napa Valley wines. Two Napa Valley wines ended up making top scores and the "Judgement of Paris" went down in California wine history. Since then, Sonoma and Napa Valley have become benchmark regions for fine wines made with French varieties.



Cabernet Sauvignon

The most important variety in the North Coast shows rich fruit and dusty minerality when grown in volcanic-clay soils. The regions of Napa Valley, Clear Lake, and much of Sonoma (try regions close to Mayacamas) make some of the highest-rated Cabernet in the world.



BLACK CURRANT, BLACK CHERRY, GRAPHITE, CIGAR BOX, MINT



Merlot

Merlot is similar to Cabernet Sauvignon, but with bolder cherry flavors and smoother, finer tannins. The grape performs excellently all over the North Coast (at better values than Cabernet!), and will generally be more elegant and herbal from coastal areas and Mendocino.



CHERRY, VANILLA, CEDAR, PENCIL LEAD, TOASTED NUTMEG



Pinot Noir

The areas that collect morning fog, including Carneros, Russian River Valley, Sonoma Coast, and Mendocino, are more ideal for cooler-climate grapes like Pinot Noir and Chardonnay. Wines deliver sweet red fruit and finish on subtle notes of black tea and allspice.



CHERRY, PLUM, VANILLA, MUSHROOM, ALLSPICE



Zinfandel

Zinfandel finds some of its richest and most minerally styles from several hot spots (literally, warmer areas) within the North Coast. Watch out for Sonoma's Rockpile AVA and Napa's Howell Mountain AVA, which produce some of the most coveted Zinfandel in the state.



BLACKBERRY BRAMBLE, COCOA, RASPBERRY SAUCE, CRUSHED ROCKS, SWEET TOBACCO



Chardonnay

As the second most planted variety, Chardonnay loves cooler growing areas and performs exceptionally well in Sonoma, Mendocino, and Southern Napa. This grape is also a popular choice for North Coast sparkling wines, which deliver apple and almond cream flavors.



BAKED PEAR, PINEAPPLE, BUTTER, HAZELNUT, CARAMEL

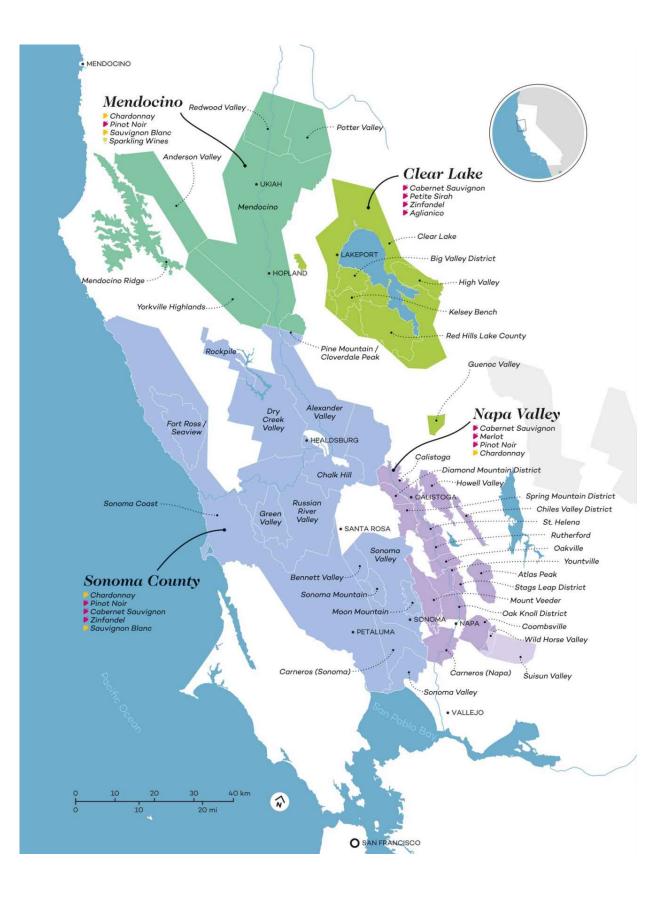


Sauvignon Blanc

A less-planted grape from the North Coast making high-quality wines with rich fruity flavors of white peach, orange blossom, and pink grapefruit—very unlike other Sauvignon. Blanc regions. Look to Sonoma and Mendocino, where cooler temperatures maintain acidity.



WHITE PEACH, PINK GRAPEFRUIT, ORANGE BLOSSOM, HONEYDEW MELON, MEYER LEMON



Central Coast, CA

The Central Coast includes Monterey, Paso Robles, and Santa Barbara. The vineyards in ocean-facing valleys receive abundant morning fog and are best for cool-climate grapes. Farther inland, it's hotter and better for sun-loving varieties like Syrah. Central Coast has many commercial growers making value wines, but there is also outstanding quality from smaller producers.



Chardonnay

Chardonnay takes up the largest vineyard area in the Central Coast, most of which is average quality. That said, there is great Chardonnay here, particularly from Santa Barbara and the regions closer to the coast within Monterey. Wines are often made in a rich, oaked style.



MANGO, LEMON CURD, WHITE BLOSSOM, TOASTED ALMOND, CRÈME BRÛLÉE



Pinot Noir

The Central Coast is an amazing area for Pinot Noir, especially from the subregions of Santa Cruz Mountains, Santa Lucia Highlands, Sta Rita Hills, Mount Harlan, and Santa Maria Valley. Expect bold, juicy red fruit flavors supported with spice and vanilla notes.



RED CHERRY, RASPBERRY, ALLSPICE, DARJEELING TEA, VANILLA



Cabernet Sauvignon

The second-most planted variety in the Central Coast performs best inland, where the fog burns off early and it's sunny enough to properly soften the tannins. One region that makes particularly plush and rich styles of Cabernet Sauvignon worth exploring is Paso Robles.



BLACK RASPBERRY, BLACK CHERRY, MOCHA, VANILLA, GREEN PEPPERCORN



Zinfandel

In the Central Coast region, Zinfandel is best from Paso Robles, where it's hot enough to ripen this variety. Wines take on a much juicier and typically lighter style (with less tannin) than in the North Coast.



RASPBERRY, PEACH PRESERVES, CINNAMON, SWEET TOBACCO, VANILLA



Syrah

An up-and-coming grape that shows excellent quality potential where it grows in the limestone-dominant clay soils of Paso Robles, Santa Barbara, and eastern parts of Monterey. Wines are often rich, meaty, and peppery, with boysenberry and olive flavors.



BOYSENBERRY, BLACK OLIVE, PEPPER STEAK, BACON FAT, SMOKE

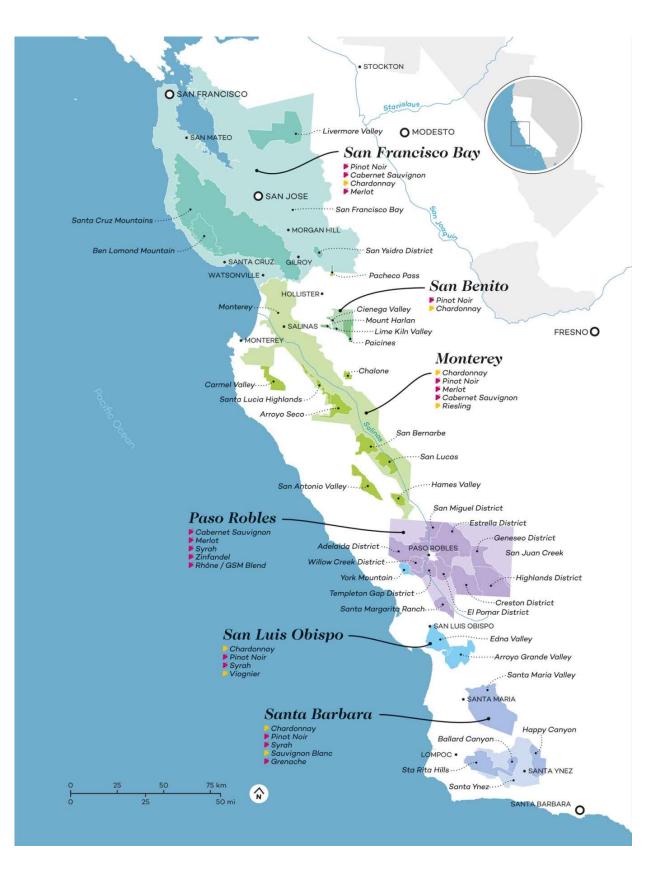


Rhône / GSM Blend

A winery called Tablas Creek started importing Rhône varieties in the early 1990s to Paso Robles. The Grenache, Syrah, and Mourvèdre blends created an explosion of interest for Rhône-style wines made in America. Tablas Creek now has a nursery that supplies baby vines to the entire state.



RASPBERRY, PLUM, LEATHER, COCOA POWDER, SAGE FLOWER



Oregon

Most Oregon vineyards are found in the Northern Willamette Valley, which was first planted with Burgundy grapes (Pinot and Chardonnay) starting in the 1960s. The region grew slowly, mostly with small wineries and rigorous standards (Oregon requires varietal wines contain 90% of the listed grape!). Overall, wines can be characterized by their tart fruit and subtle, elegant flavors.



Pinot Noir

The most important Oregon wine is very unlike its Californian neighbors. Wines tend to be lighter bodied with more piercing tart red fruit flavors, allspice, and earthy, forest-floor notes. The subregions around Dundee Hills are the epicenter of production.



CHERRY, POMEGRANATE, POTTING SOIL, VANILLA, ALLSPICE



Pinot Gris

Even though Pinot Gris is the second-most planted variety in Oregon it might be the most underrated. Oregon Pinot Gris are surprisingly rich and somewhat smoky, with white peach and meyer lemon flavors. The style can be likened to those coming from Germany or New Zealand.



WHITE PEACH, MEYER LEMON, HONEYSUCKLE, LIME PITH, CLOVE



Chardonnay

Chardonnay is a rarity to find outside of the state but still manages to get international attention because of its likeness to white Burgundy. The cooler climate gives the wines a much lighter body with leaner fruit, more mineral notes, and higher acidity.



YELLOW APPLE, MEYER LEMON, PRESERVED LEMON, BUTTERED TOAST, SOUR CREAM



Riesling

There isn't much Riesling in the state, which is a shame because when made well, these wines are quite similar in taste and style to Riesling from the Pfalz in Germany. Several producers are experimenting with more dry styles to great success.



DRIED APRICOT, GREEN APPLE, LIME ZEST, HONEYCOMB, PETROL



Cabernet Sauvignon

Eastern Oregon and Southern Oregon are very unlike the Willamette Valley, with much warmer, dry, sunny weather. Thus, varieties like Cabernet Sauvignon, Cabernet Franc, and Syrah are becoming increasingly popular.



BLACK CURRANT, BLACK CHERRY, GREEN PEPPERCORN, VANILLA, TOBACCO LEAF

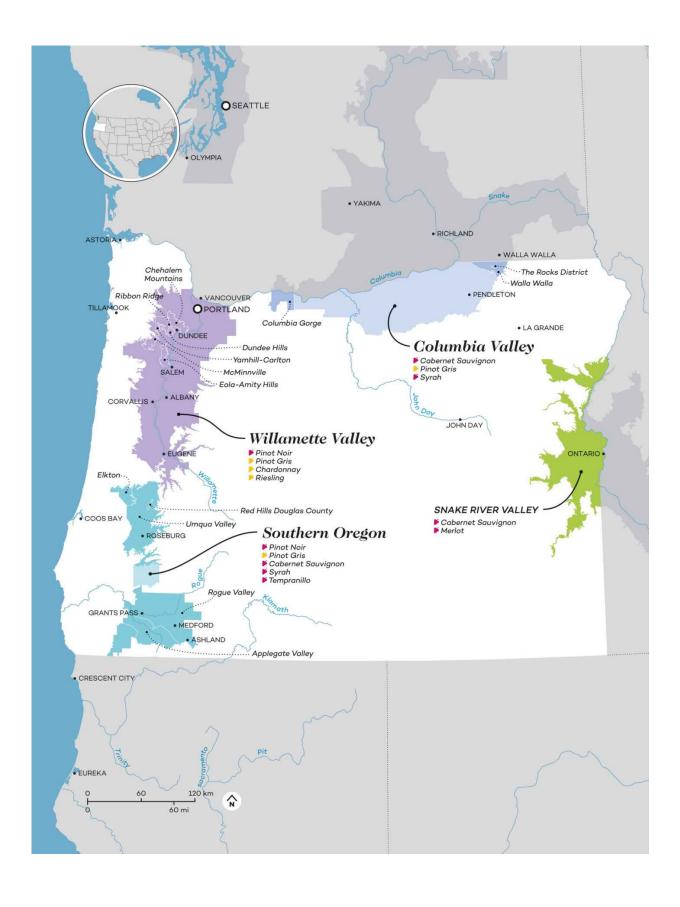


Tempranillo

Even though Tempranillo plantings are incredibly rare in Oregon, this grape shows potential grown in Southern Oregon. The climate seems to be surprisingly similar to Rioja Alta, producing wines with elegant flavors of cherry, leather, and dill.



BLACK CHERRY, BLACKBERRY, LEATHER, DILL, SWEET TOBACCO, GRAPHITE



Washington

Most people think of Washington as a rainy place. However, the Cascade Mountains stop the clouds from going east and the rest of the state is sunny and dry (some areas are as dry as the Gobi Desert!). Most vineyards are found within the Columbia Valley AVA, where bold red wines are becoming known for their great quality and affordable prices.



Cabernet Sauvignon

The most planted variety in Washington grows best in hotter sites. Horse Heaven Hills, Red Mountain, and Walla Walla produce excellent examples. Wines are noted for their rich raspberry, black cherry, and cedar flavors that have yogurt-like creaminess.



BLACK CHERRY, RASPBERRY, CEDAR BOX, CREAM, MINT



Merlot

It was Merlot that first put Washington on the map for wine in the 1990s. Merlot has proven to be especially well-suited for the region's extreme diurnal shift (e.g., hot days, cold nights) and makes rich, full-bodied wines with pure cherry fruit flavors and subtle mint notes on the finish.



BLACK CHERRY, SPICED PLUM, BAKING SPICES, VIOLET, MINT



Bordeaux Blends

Even though single-varietal wines will always be in high demand, some of Washington's very best red wines are blends. The varieties of Cabernet, Merlot, Petit Verdot, Malbec, and even Syrah go into regionally blended wines that have increased body, depth, and complexity.



BLACK CHERRY, PLUM, MOCHA, BAKING SPICES, VIOLET



Syrah

They say that "Syrah likes a view" and this grape is quickly becoming the focus of several Washington wine regions with sloping views. You'll find it performs well in Yakima, Horse Heaven Hills, and Walla Walla. The highest-quality wines manage to be smoky, rich, and tart at the same time.



PLUM, BLACK OLIVE, BACON FAT, COCOA POWDER, WHITE PEPPER



Riesling

Riesling was one of the first wines to become popular outside of Washington state. The variety does well in the cooler growing areas, including Naches Heights, Ancient Lakes, and Yakima Valley. More and more producers are making dry styles similar to Alsace Riesling.



MEYER LEMON, GREEN MELON, GALA APPLE, HONEYCOMB, LIME

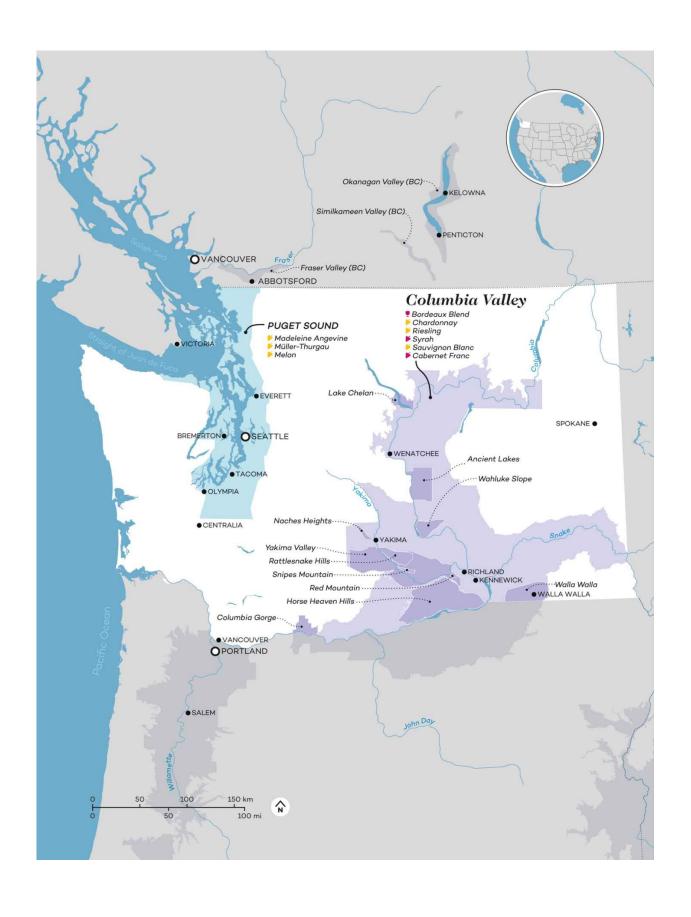


Sauvignon Blanc

Where there is good Cabernet and Merlot, you can expect to see great Sauvignon Blanc as well! Wineries occasionally blend this grape with Sémillon and oak-age these wines to produce a rich, creamy white with more savory notes of lemon balm and tarragon.



WHITE PEACH, GREEN MELON, LEMON BALM, TARRAGON, GRASS



SECTION 5

References & Sources

This section includes useful references, including wine terminology, additional resources, further reading, sources, and index.

Wine Terms

LEGEND:

- ▲ Technical Term
- Tasting Term
- **■** Winemaking Term
- Grape / Region Term

ABV

The abbreviation of alcohol by volume, listed by percent on a wine label (e.g., 13.5% ABV).

Acetaldehyde

A toxic organic chemical compound that is produced in our bodies in order to metabolize ethyl alcohol. The cause of alcohol poisoning.

Acidification

A wine additive process common in warm- and hot-climate growing regions to increase acidity by adding tartaric or citric acid. Acidification is less common in cool-climate regions and more common in hot climates in the United States, Australia, and Argentina.

▲ Amino Acids

Organic compounds that are the building blocks of proteins. Red wine contains 300–1300 mg/L of amino acids, of which proline accounts for up to 85%.

Appellation

A legally defined geographical location used to identify where (and how) grapes are grown and made into wine.

▲ Aroma Compounds

Chemical compounds with very low molecular weights, making it possible for them to be carried into the upper nasal passage. Aroma compounds are derived from grapes and fermentation and are volatilized by the evaporation of alcohol.

Astringent

A drying mouthfeel typically caused by tannins, which bind to salivary proteins, causing them to depart the tongue/mouth. It results in a rough sandpapery sensation in the mouth.

S AVA

American Viticultural Area. A legally designated grape-growing region in the United States.

Biodynamics

At its core, Biodynamics is an energy management system. Biodynamics was popularized in the 1920s by an Austrian philosopher name Rudolf Steiner. It is a holisitic, homeopathic manner of farming that uses natural composts, or preparations, and times farming work, including harvests, with celestial (moon and sun) cycles. There are two certifying bodies for biodynamic wines: Demeter International and Biodyvin. Certified biodynamic wines may contain up to 100 ppm sulfites, but other than the strict farming rules, will not taste any different than standard wines.

■ Brix (symbol °Bx)

Relative density scale for sucrose dissolved in grape juice used for determining the potential alcohol level of a wine. ABV is about 55–64% of the Brix number. For example, 27°Bx will result in a dry wine with 14.9–17.3% ABV.

Carbonic Maceration

A winemaking method where uncrushed grapes are placed in a sealed vat and topped with carbon dioxide. Wines created without oxygen have low tannin and color with juicy fruit flavors and bold yeast aromas. This practice is common with entry-level Beaujolais wines.

Chaptalization

A wine additive process common in cool climates where sugar is added when grape sweetness isn't high enough to produce the minimum alcohol level. Chaptalization is illegal in the United States but common in cool climate areas such as regions in France and Germany.

■ Clarification / Fining

A process after fermentation where proteins and dead yeast cells are removed. To clarify, either a protein, such as casein (from milk) and egg whites or a vegan clay-based agent like bentonite or kaolin clay are added. These fining agents bind to the particles and pull them from the wine, making it clear.

Solution Clone

Wine grapes are cloned for their beneficial traits much like other agricultural products. For example, there are over 1,000 registered clones of the Pinot cultivar.

▲ Diacetyl

An organic compound found in wine that tastes like butter. Diacetyl comes from oak aging and malolactic fermentation.

L Esters

Esters are one type of aroma compound found in wine, which are caused by alcohol reacting with acids in wine.

Fortified Wine

A wine that's stabilized by the addition of spirits, typically made of neutral, clear grape brandy. For example, about 30% of Port wine is spirit, which raises the ABV to 20%.

▲ Glycerol

A colorless, odorless, viscous, sweet-tasting liquid that is a byproduct of fermentation. In red wines there are about 4–10 g/L and noble rot wines contain 20+ g/L. Glycerol has been considered to add a positive, rich, oily mouthfeel to wine, however, studies have shown that other traits, like alcohol level and residual sugar, have a greater effect on mouthfeel.

▲ Grape Must

Freshly pressed grape juice that still contains the seeds, stems, and skins of a grape.

Lees

Sediment from dead yeast particles left in wine after the fermentation.

■ Malolactic Fermentation (MLF)

MLF isn't technically a fermentation but a bacteria called Oenococcus oeni that converts one type of acid (malic acid) to another type of acid (lactic acid). MLF makes wine taste smoother and creamier. Nearly all red wines and some white wines, like Chardonnay, go through Malo. It is responsible for creating the compound diacetyl, which smells like butter.

Minerality

A non-scientific term used to describe flavors that smell or taste like rocks or organic matter (soil). Minerality was thought to be presence of trace minerals in wine. Recent research suggests the majority of mineral-like aromas in wine are due to sulfur compounds derived from fermentation.

■ Natural Wine

A generalized term used to describe wines that are produced with sustainable, organic, and/or biodynamic viticulture. Wines are processed using minimal or no additives, including sulfur dioxide (sulfites). Because of the lack of clarification and fining, natural wines are typically cloudy and some may still contain yeast sediment. Generally speaking, natural wines are fragile and sensitive and should be stored carefully.

№ Noble Rot

Noble rot is a fungal infection caused by Botrytis cinerea, common in areas with high humidity. It is considered a flaw in red grapes and wines but in white grapes it is appreciated for making sweet wines with flavors of honey, ginger, marmalade, and chamomile.

Oak: American

American white oak (Quercus alba) grows in the Eastern United States and is primarily used in the Bourbon industry. American oak is known for

adding flavors of coconut, vanilla, cedar, and dill. Since American oak tends to be more loose-grained, it's known to impart robust flavors.

Oak: European

European oak (Quercus robur) is sourced primarily in France and Hungary. Depending on where it is grown it can range from medium grained to very fine grained. European oak is known for adding flavors of vanilla, clove, allspice, and cedar.

P Off-Dry

A term to describe a wine that is slightly sweet.

Orange Wine

A term used to describe a style of white wine where the grape must is fermented with the skins and the seeds, much like a red wine. The lignin in the seeds dyes the wine a deep orange color. This style of wine is traditionally known from eastern Friuli-Venezia Giulia, Italy, and in Brda, Slovenia.

Organics

Organic wine must be made with organically grown grapes and processed using a short list of acceptable additives. EU allows organic wines to use sulfur dioxide (SO2) and US organic wines do not allow the use of SO2.

Oxidation / Oxidized

When wine is exposed to oxygen, a chain of chemical reactions occur that alter the compounds. One obvious change is an increased level of acetaldehyde, which smells similar to bruised apples in white wine and nail polish remover in red wines. Oxidation is the opposite of reduction.

▲ pH

A figure that expresses the acidity or alkalinity in a substance numbered from 1–14, where 1 is acid, 14 is alkaline, and 7 is neutral. Wine's average range is about 2.5–4.5 pH and a wine with a pH of 3 is ten times more acidic than a wine with a pH of 4.

A Phenols

A group of several hundred chemical compounds found in wine that affect the taste, color, and mouthfeel of wine. Tannin is a type of phenol called a polyphenol.

Phylloxera

A microscopic louse that eats Vitis vinifera roots and kills vines. It first spread throughout Europe in the 1880s and devastated the majority of the world's vineyards except for a few places with sandy soils (the louse cannot thrive in sand). The only solution was to graft Vitis vinifera vines onto other vine species' rootstocks, including Vitis aestivalis, Vitis riparia, Vitis rupestris, and Vitis berlandieri (all native American species). To date, there is still no cure for grape phylloxera.

Reduction

When wine doesn't receive enough air during fermentation, the yeast will substitute its need of nitrogen with amino acids (found in grapes). This creates sulfur compounds that can smell like rotten eggs, garlic, burnt matches, rotten cabbage, or sometimes positive traits like passionfruit or wet flint rocks. Reduction is not caused by "sulfites" being added to wine.

Residual Sugar (RS)

The sugar from grapes left over in a wine after a fermentation stops. Some wines are fermented completely dry, and some are stopped before all the sugar is converted to alcohol to create a sweet wine. Residual Sugar ranges from nothing to upward of 400 grams per liter for very sweet wines.

Sommelier

("Sa-muhl-yay") A French word used for wine steward. A "master sommelier" is a US trademark term owned by Court of Masters Sommeliers that's reserved for those who pass the 4th level of their certification exam.

A Sulfites

Sulfites, sulfur dioxide, or SO2 is a preservative that is either added to wine or present on grapes before fermentation. Wines range from about 10 ppm (parts per million) to 350ppm—the legal US limit. Wines must label if they contain more than 10 ppm.

▲ Sulfur Compounds

Sulfur compounds affect the aroma and taste of wine. In low levels they offer positive aroma characteristics, including mineral-like flavors, grapefruit, or tropical fruit. In higher levels, sulfur compounds are considered a fault when they smell of cooked eggs, garlic, or boiled cabbage.

Terroir

("Tear-woh") Originally a French word that is used to describe how a particular region's climate, soils, aspect (terrain), and traditional winemaking practices affect the taste of the wine.

Typicity / Typicality

A wine that tastes typical of a particular region or style.

▲ Vanillin

The primary extract of the vanilla bean, also found in oak.

■ Vinification

The creation of wine by fermentation of grape juice.

Vinous

A tasting term to describe a wine that has a freshly fermented flavor.

▲ Volatile Acidity (VA)

Acetic acid is the volatile acid in wine that turns wine to vinegar. In small levels it adds to the complexity of flavor and in high levels it causes the wine to spoil.

Additional Resources

Vintage Charts

Variations in weather conditions do affect the size and quality of the wine grape crop each vintage. Vintage variation is common in areas with very cool climates and very hot climates where grapes may not acheive optimal ripeness by harvest. Vintage variation affects the quality of both value wines and collectible wines.

Below are our favorite vintage resources:

- <u>bbr.com/vintages</u>
- robertparker.com/resources/vintage-chart
- jancisrobinson.com/learn/vintages
- winespectator.com/vintagecharts

Wine Ratings

Wine ratings are useful when you know what wine you want (be it a Mendoza Malbec or a Tempranillo from Ribera del Duero) but do not know which bottle to buy. The most useful wine ratings will include tasting notes and aging estimates.

Critic rating sites:

- Wine Enthusiast Magazine (free)
- Decanter (free)
- Wine Spectator (paid)
- Wine Advocate (paid)
- James Suckling (paid)
- Vinous (paid)

Consumer rating sites:

- CellarTracker (donation)
- Vivino (free)

Further Reading

Beginner / Intermediate

Other great beginner and intermediate books worth investigating (from easiest to hardest).

- The Essential Scratch & Sniff Guide to Becoming a Wine Expert
- How to Drink Like a Billionaire
- Kevin Zraly's Windows on the World
- The Wine Bible
- Taste Like a Wine Critic
- I Taste Red

Regional Wine Guides

Organized guides that include lists of wineries, wines, and rankings. Good for if you plan to travel to a region and want to pick out specific wineries to visit.

- Gambero Rosso's Italian Wine
- Platter's South African Wine Guide
- Falstaff Ultimate Wine Guide Austria
- Halliday Wine Companion (Australia)
- Asian Wine Review

Reference Books

Reference books for the wine professional.

• Wine Grapes

- Native Wine Grapes of Italy / Italian Wine Unplugged
- Wine Atlas of Germany
- The Oxford Companion to Wine

Technical / Winemaking Books

Essential textbooks for winemakers.

- Principles and Practices of Winemaking
- Understanding Wine Chemistry
- Grape Grower's Handbook

Wine Certifications

If you're interested in working in wine or becoming a wine educator consider the following certification courses to validate your knowledge:

- Court of Masters Sommeliers (CMS): Great for sommeliers, educators, and hospitality.
- Wine and Spiritis Education Trust (WSET): Great for sommeliers, educators, and hospitality.
- Society of Wine Educators (SWE): Great for educators, consumers, and wine retailers.
- International Sommelier Guild (ISG): Great for sommeliers and hospitality professionals.
- Wine Scholar Guild (WSG): In-depth programs for French, Italian, and Spanish wine.

Online Resources

Need more information about a wine, grape, region, or topic? Here are some great places to look online for answers:

• winefolly.com (free)

- wine-searcher.com (free)
- guildsomm.com (free and paid)
- jancisrobinson.com (free and paid)

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Note: Page numbers in **bold** indicate primary information about grapes/wines. When **bold** page numbers stand alone, for more information, see main entry of the referenced grape/wine. Page numbers in parentheses indicate noncontiguous references.

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About the Authors



Madeline Puckette cofounded the website Wine Folly (winefolly.com) in 2011 with her partner, **Justin Hammack**. A certified sommelier with a background in design, Puckette developed methods to simplify wine using information design. Hammack developed the site's infrastructure to be a free, open-resource for wine knowledge.

Wine Folly's infographics, articles, and videos quickly made it the world's most popular wine blog. Puckette and Hammack also developed tools for professional trade organizations including The Wines of France and The Guild of Sommeliers.

In 2015, they launched their first book, Wine Folly: The Essential Guide to Wine, which was a New York Times bestseller and an Amazon pick for Top

Cookbook of 2015. The very same year, Madeline Puckette was featured in the Jason Wise documentary, *Somm: Into the Bottle*.

Winefolly.com now offers a host of educational products including wine maps, posters, and tasting tools as well as a free learning resource. The site has been featured in *Forbes*, *The New York Times*, *The Wall Street Journal*, and *Lifehacker*, to name a few, and it continues to bring a new generation into wine.



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