

Bordeaux

A true return to form?

Analysis of Bordeaux's leading crus in the context of the 2016 *en primeur* campaign

May 2017



Introduction	<u>3</u>
Market overview – <i>taking Bordeaux's temperature</i>	<u>4</u>
Ratings – <i>how it works</i>	<u>11</u>
Overall Wine Lister scores	<u>14</u>
Quality	<u>16</u>
Brand	<u>18</u>
Economics	<u>21</u>
Wine Lister Indicators	<u>25</u>
The trade's view – Founding Member survey findings	<u>29</u>
2016 en primeur pricing considerations	<u>38</u>
Appendix	
Official partners	<u>44</u>
Wines included in the study	<u>45</u>

WINE LISTER

Following on from the excellent reception of last year's Bordeaux study, we are delighted to present our latest edition, in the context of the 2016 *en primeur* campaign.

Last year's report confirmed the demise of "Bordeaux bashing", and this year we trace Bordeaux's continued dominance of the international fine wine market.

In this report, we have looked in detail at 108 of the most important Bordeaux crus (<u>see full list</u>). We have drawn upon the unique combination of data at our disposal thanks to Wine Lister's <u>official partnerships</u> with the world's leading fine wine authorities, as well as groundbreaking proprietary research.

Bordeaux still leads the pack in terms of overall prestige. 77

– Top tier UK merchant

44 Bordeaux is due an up-turn in fortunes and 2015/16 should help. 77 To complement this wealth of data, we have canvassed the opinion of Wine Lister's Founding Members – now counting 49 of the world's leading fine wine players, between them with revenues representing well over a third of the global fine wine trade. This survey contained a specific section on Bordeaux and its leading crus.

- First we take <u>Bordeaux's temperature</u>, looking at its positioning compared to other fine wine regions, as well as the relative performance of its leading appellations
- Next we use <u>Wine Lister scores</u> to gain a 360° perspective on the performance of different subsets and vintages across Wine Lister's three primary rating categories: Quality, Brand, and Economics
- We take each of Wine Lister's rating criteria in isolation to produce in-depth comparative tables and analyses of the different crus' performance
- Next we present the <u>trade's view</u>, with highlights of our in-depth Founding Member survey as they relate to the Bordeaux region and the <u>108 wines in this study</u>
- Lastly we consider the context for <u>2016 *en primeur* pricing</u> decisions

In gathering and analysing this wealth of data, it has been fascinating to witness Bordeaux's indomitable spirit. The challengers on its heels only push Bordeaux to raise its game further. *La Place de Bordeaux* remains a globally unique tool for marketing and distributing these fine wines, and 2016 presents an enviable opportunity for Bordeaux châteaux to exploit this boon.

We hope you will find food for thought in the following pages, as a producer, a member of the trade, or a collector of Bordeaux wines.

Ella Lister, Co-founder & CEO

_

Market overview – taking Bordeaux's temperature

With the 2015 vintage marking the end of "Bordeaux bashing", 2016 looks set to cement Bordeaux's return to form.

In last year's inaugural Wine Lister Bordeaux study, we recapped the region's recent turbulence and concluded that Bordeaux was moving into a more positive phase.

Our analysis 12 months on only serves to confirm our optimism. After a difficult five years since their peak in 2011, Bordeaux's prices have rebounded over the past year. The region categorically dominates the fine wine market in terms of both popularity and trading volumes.

However, Bordeaux must not take its predominance for granted. The market is showing constant signs of diversification, with ever-increasing competition from international wine regions, which are growing more quickly than the incumbent Bordeaux in terms of both price and popularity.

Bordeaux's Wine Lister scores are solid, especially in terms of brand strength, where it eclipses other fine wine regions with the highest Brand scores of any fine wine region. Its Economics scores are also stronger than those of most other regions. Whilst its Quality scores struggle to keep pace, 2016 is an outstanding vintage, and coming on top of the very good 2015, is another step towards boosting overall quality.

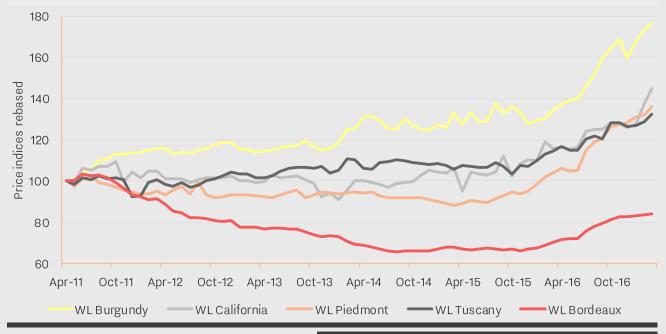
Happily, 2016 is also a vintage of decent quantity, creating an excellent opportunity for the Bordelais to consolidate their position at the centre of the global fine wine trade.

WINE LISTER

Six year price performance by region

We kick off this year's study by looking at the price performance of Bordeaux compared to four other key fine wine regions: Burgundy, California, Piedmont, and Tuscany. The price indices shown below comprise the top five wine brands in each respective region, and two different time periods show very different pictures.

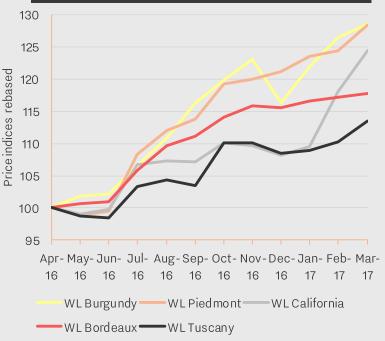
- The Bordeaux index comprises the five first growths, which have failed to regain the highs they reached in the summer of 2011. Starting from a higher high, and thus with further to fall, it is the only index with negative growth rates over the long-term (-16%)
- California, Piedmont, and Tuscany have all risen comfortably in price (32% to 45%)
- The Burgundy index, comprising five DRC cuvées, has stormed ahead, with price gains of 76%



However, a look at price performance over a shorter period, since April 2016, tells a very different story.

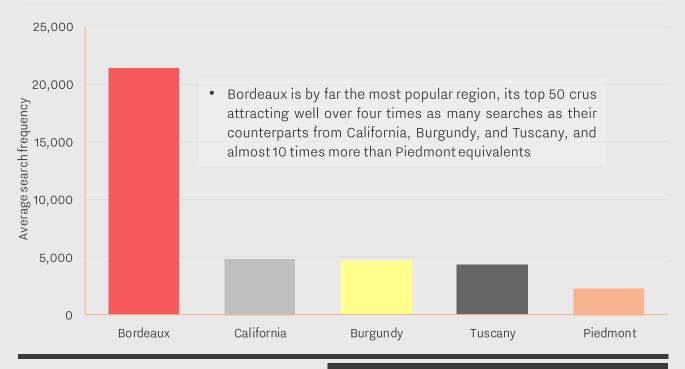
- Bordeaux has rallied significantly, growing 18% over the last year, ahead of Tuscany
- Piedmont has rivalled Burgundy over the same period, gaining 28% apiece, with California not far behind

12 month price performance by region



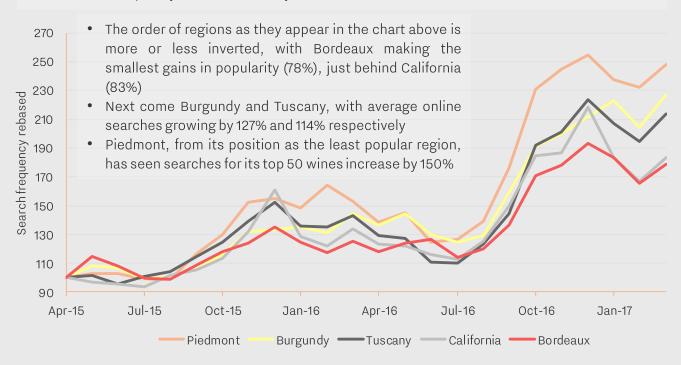
Average search frequency by region

In popularity terms, Bordeaux remains the undisputed leader. Here we analyse the average number of online searches for the 50 most searched-for wines per region over the 12 months to March 2017.



Popularity growth by region

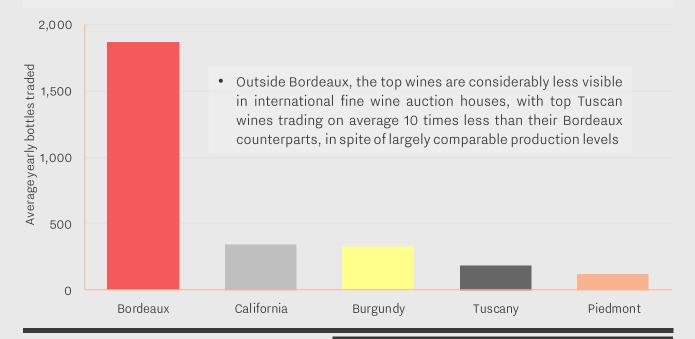
From its leading position, it is unsurprising that Bordeaux's popularity is growing less quickly than other regions as the fine wine market continues to diversify. Below we look at the development of online search frequency over the last two years.

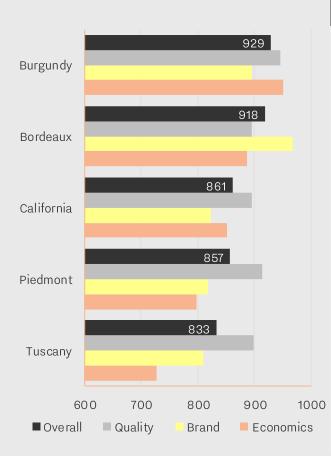


Average trade at auction by region

Trading volumes once again confirm Bordeaux's dominance. Here we look at the average number of bottles traded over the last four quarters by the 50 top-trading wines in each region (for the five top-trading vintages in each case).

• The five regions' relative liquidity closely mirrors their popularity (see previous page)





Average Wine Lister scores by region

Wine Lister ratings comprise three categories: Quality, Brand, and Economics.

This chart plots average overall and category scores for the top 50 scoring Bordeaux wines in this study, and 50 comparable wines in four other fine wine regions.

- Bordeaux comes second overall, just 11 points behind Burgundy, and some 57 points ahead of third place California
- Bordeaux is strongest when it comes to Brand, a category that it dominates with a score of 967, 72 points ahead of closest rival Burgundy
- Bordeaux's Economics score is the second strongest, trailing Burgundy by 63 points, but comfortably ahead of the three other regions
- Bordeaux comes in fourth place in the Quality category, with a score of 894 putting it just 7 points ahead of last place California, and some 54 points behind leader Burgundy

See more about how these scores are calculated on pages <u>12</u> and <u>13</u>.

Price index growth by appellation

Below we track the price performance over six years of the six most popular wines in eight of Bordeaux's foremost appellations.

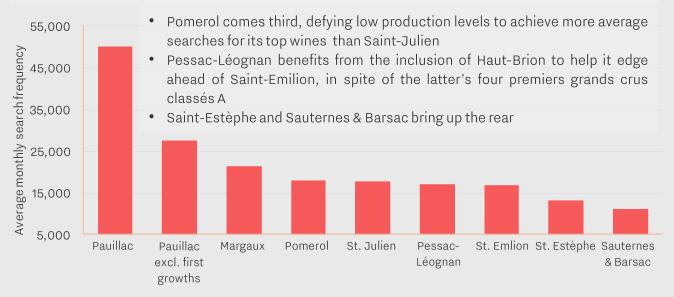
• Pomerol has performed best, adding 17% to its value over the period, all in the past year



Average search frequency by appellation

Here we look at the relative online search frequency for the same subsets as above.

- Home to three of the five first growths, Pauillac leads the way, with well over double the number of searches as nearest rival Margaux
- If we exclude Châteaux Lafite, Mouton and Latour, the Pauillac average is just under 27,500, still 29% ahead of Margaux

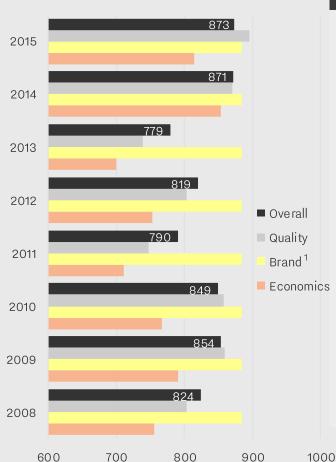


Average trade at auction by appellation

Trading volumes give us a slightly different insight into the positioning of the different appellations. For each one, we have analysed the average number of bottles traded by the 12 top-trading wines.

- As with search popularity, Pauillac leads the way and Sauternes & Barsac bring up the rear
- Pauillac is again boosted by its three first growths, without which it nonetheless still comes first



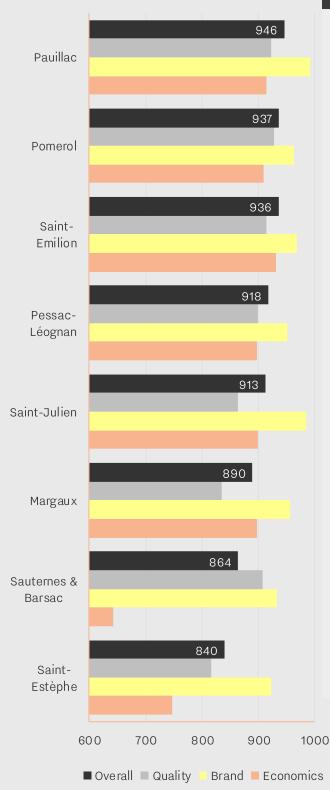


Average Wine Lister scores by vintage

Here we consider average overall Wine Lister scores and category scores for all <u>108 wines in</u> <u>this survey</u>, for vintages since 2008.

- 2015 is the best-performing of the most recent eight vintages, due to its excellent average Quality score (896), 26 points ahead of second-placed 2014
- 2014 comes next overall, achieving the highest average Economics score (853), 38 points ahead of 2015
- 2009 and 2010 fill the next two spots (854 and 849 points respectively), achieving identical average Quality scores (858), with 2009 edging ahead in the Economics category
- 2008 and 2012 follow (824 and 819 points respectively), performing very similarly across each category
 - 2011 and 2013 are at the bottom of the table (790 and 779 points respectively), with the two lowest average Quality scores, in turn leading to the two poorest Economics scores

¹Brand scores are calculated at wine level, and do not vary vintage to vintage.



Average Wine Lister scores by appellation

In this chart we compare the average Wine Lister scores and category scores for the six top-scoring wines in Bordeaux's eight foremost appellations. These scores are at wine level, a weighted average of the last 30 vintages of each wine.

- Pauillac leads the way with an outstanding average overall Wine Lister score of 946. The left bank appellation is particularly strong when it comes to Brand scores, with 992 on average, boosted by the renown of its three first growths who all achieve scores of 998 or more
- Pomerol comes second, edging out its right bank neighbour Saint-Emilion by one single point. It achieves the highest average Quality score (929)
- Saint-Emilion leads the Economics category, with its six top crus achieving an average score of 931, helped along by the strong price performance of Angélus and Pavie since their reclassification in 2012
- Pessac-Léognan and Saint-Julien come fourth and fifth respectively, separated by five points, still achieving excellent overall Wine Lister scores of over 900 points
- Margaux is in sixth position with an average score of 890, competing well in terms of brand strength and economics, but slipping behind its rivals when it comes to quality (836 on average)
- Sauternes & Barsac come in seventh place. Whilst the appellations' leading producers enjoy excellent Quality and Brand scores, their economic performance struggles to keep pace, lagging over 100 points behind their nearest competitor
- Saint-Estèphe is in eighth position, trailing in the Quality and Brand categories, and in penultimate position in the Economics category

_

Ratings – top-scoring Bordeaux crus by category

This section of the study delves deeper into the different Bordeaux wines analysed through the prism of Wine Lister's groundbreaking rating system.

In this section we present the top scoring Bordeaux wines, ranked by overall score, and by each Wine Lister category – Quality, Brand, and Economics. Within each main category we also analyse the component criteria, looking at critics' scores, ageing potential, restaurant presence, online search frequency, price, price performance (long-term and short-term), price stability, and volume traded.

We also analyse the ranking changes since last year's Bordeaux study, published in May 2016, highlighting wines that have moved up or down the various tables. Over the course of the last 12 months there have been many new critics' scores (for the 2016 vintage as well as re-tastings of older vintages), as well as updated search frequency data, a new analysis of current restaurant wine lists, and of course economic developments.

The Wine Lister ratings confirm the power of traditional classifications in perpetuating brand strength and pricing. However, they also underline certain shortcomings, where particular wines deviate significantly from expectations and outperform or underperform their conventional grouping, sometimes just in one category, for example, Economics, and sometimes across the board.

WINE LISTER

Ratings –

Wine Lister background / 1000 point scale

- Wine Lister rates wines across three categories: Quality, Brand, and Economics
- Each category consists of several criteria
- Ratings exist for each vintage, and at wine level (a cross-vintage assessment of each wine, with more recent vintages given a higher weighting)
- Quality is given the largest weighting, then Brand, and finally Economics
- Wine Lister scores change frequently, as data is **constantly updated**

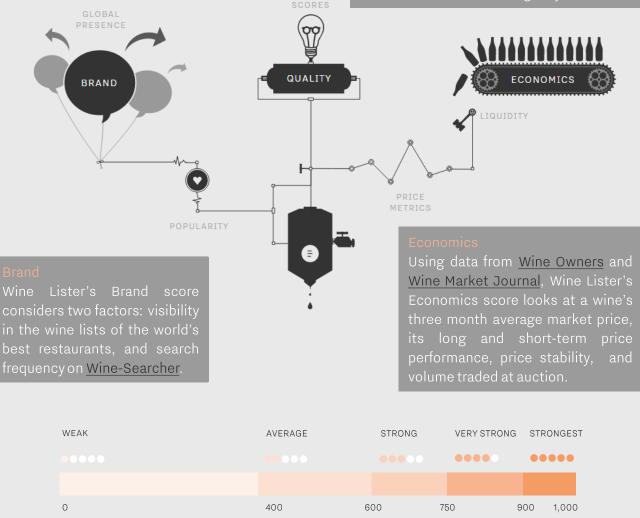
- Data-driven algorithms ensure **objectivity**
- The transparent and unmanipulable nature of the ratings ensure **impartiality**

WINE LISTER

- Wine Lister is entirely **independent**: we do not sell, or facilitate the sale of, wine
- Wine Lister's methodology and parameters are based on extensive **research**

Quality

Wine Lister's Quality score combines the scores from our partner critics, three of the most respected critics in the world – <u>Jancis</u> <u>Robinson</u>, <u>Antonio Galloni</u>, and <u>Bettane+Desseauve</u>. A small weighting is also added for a wine's longevity.



- Scores are out of **1000** to maximise the scale of difference and move away from the inflated use of the traditional 100-point scale
- Wine Lister utilises the entire scale, not just the top 20%
- This scale should be interpreted in the context of fine wines

Ratings – how it works

WINE LISTER

WL empowers you to make expert decisions by presenting all a wine's strengths and weaknesses in one snapshot...

Restaurant presence

We have scoured the world's top wine lists from Michelin-starred restaurants, 50 Best Restaurants, and World of Fine Wine Best Wine List restaurants, in order to ascertain global prestige and clout for each wine. We measure breadth across establishments as well as depth within each one (number of vintages / bottle formats).

Critics' scores

Our partner critics' tasting scores, combined, are a reliable measure for quality. We take the scores from three of the most respected critics in the world – <u>Jancis Robinson, Antonio Galloni,</u> and (in France) <u>Bettane +</u> <u>Desseauve</u>, spreading scores across the full scale, and normalising for fair comparison. Each critic is weighted equally.

Wine life

A long drinking window indicates a great wine, so we use longevity in our quality assessment, applying a modest weighting. We take the average length of our partner critics' suggested drinking windows.

Popularity

Measuring the number of searches on the world's most visited wine site, <u>Wine-Searcher</u>, provides a unique insight into a wine's real consumer demand. We look at the rolling-average number of searches for each wine, relative to the average change in searches across all wines.

		· · · · · · · · · · · · · · · · · · ·		
				983 Wine v
	£1,712 per bottle Country> Region> Sub Region> Please <u>select vintage</u> to		data	Scores exist for each vintage and at wine-level, the average across the last 30 vintages with a higher weighting the more
Pinot Noir 100% Vi	ne Age: 44 years Yield: 21 ha/	hl		recent the vintage.
				981
Antonio Galloni 🛛 🔍	18.5 /20 (wine level) 96 /20 (wine level) 19 /20 (wine level)	VINTAGE INDICATORS Wine life	•	+ years (wine level)
BRAND				996
DISTRIBUTION Restaurant presence	●●●● 49 % of restaurants	POPULARITY Search frequency	••••• 18,3	274 monthly searches
ECONOMICS				965
		LIQUIDITY		

3 month average price

The market price is the ultimate measure of what people are willing to pay for each wine. We use prices from <u>Wine Owners</u> (based on the world's largest price database, <u>Wine-</u> <u>Searcher</u>), carefully calculated to give realistic market-level prices, excluding sales tax.

6 month price performance

The relative short-term price performance of each wine gives an indication of its current price trend. We calculate the price change over the last six months, and compare this to the average of the Wine Lister basket.

3 year CAGR

Long-term price performance demonstrates whether a wine's price has been sustainable over time. We calculate the CAGR (compound annual growth rate) over the last three years, relative to other wines on Wine Lister.

Price stability

Higher price stability means more consistency, less risk and therefore a better score.

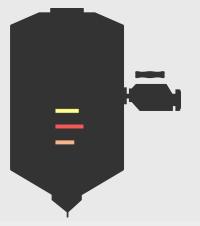
We use historical prices provided by <u>Wine Owners</u> to calculate the price volatility, by looking at the standard deviation of the wine price over the last 12 months, expressed as a proportion of the average price over the same period.

Volume traded

Trading volumes are an important measure of a wine's success in the marketplace. We use figures collated by <u>Wine Market</u> <u>Journal</u> from sales at the world's major auction houses in order to measure the wine's relative trading volume.

Ratings {Overall} – top Wine Lister scores in Bordeaux

WINE LISTER



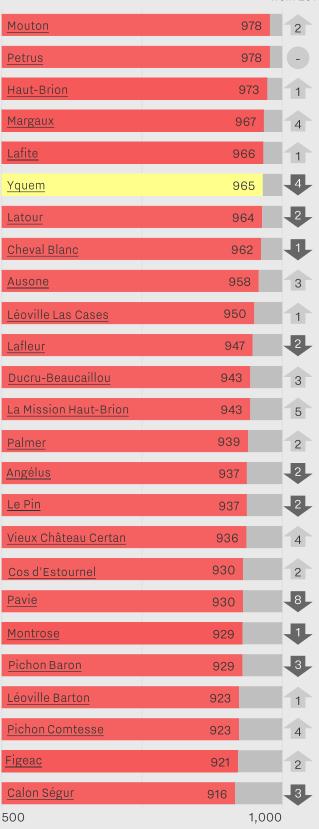
Here we list the top scoring Bordeaux crus as at 28th April 2017. These are the overall Wine Lister scores comprising the three category scores for Quality, Brand, and Economics. They are applied at wine level (an average of the last 30 vintages, with the highest weighting for the most recent vintage – 2016 – and so on).

Nine of the top 25 are from the right bank, and 16 from the left bank.

- As in last year's study, the top eight spots are occupied by the five left bank first growths, as well as Petrus, Yquem, and Cheval Blanc, but with a significant reshuffle among these wines
- Mouton gains 18 points and climbs two spots to join Petrus at the top of the table this year
- Haut-Brion comes third, one position higher than its position in 2016
- Next come Margaux and Lafite, seperated by just one point, although Margaux has surged up the ranking this year, gaining four places
- Yquem, the only white wine in the top 25, drops four places this year, from second to sixth place
- Latour and Cheval Blanc come seventh and eighth, both down on last year's positioning
- Ausone comes ninth, up three places from last year, and Léoville Las Cases rounds out the top 10, and is the highest placed deuxième cru
- The two newer Saint-Emilion premiers grands crus classés A also feature in the top 25, although Angélus and Pavie have dropped two and eight spots respectively since 2016
- New entrants into the top 25 are Pichon Comtesse and Figeac

Wine Lister score | top 25 wines

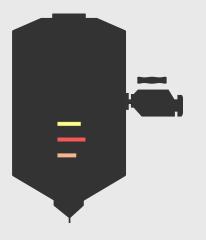
Ranking change from 2016



Visit <u>www.wine-lister.com</u> to view ratings for wines not listed here.

Ratings {Overall} – top Wine Lister scores in Bordeaux cont'd

WINE LISTER



Wines between 26 to 50 still represent very strong scores relative to the average of fine wines on the Wine Lister database.

The left bank is dominant again, with only seven right bank wines out of 25.

- New entrants into the top 50 are Smith Haut Lafitte, Rieussec, and Talbot, gaining 17, 14, and 4 points respectively
- Other gainers year-on-year are Pape-Clément, Haut-Bailly, Domaine de Chevalier, and Grand-Puy-Lacoste
- Forts de Latour and Pavillon Rouge are the only two second wines to feature in the top 50, although they have both moved down the table since last year
- Other wines moving down the rankings over the course of the last year are L'Eglise-Clinet, Gruaud-Larose, and Climens
- Meanwhile Valandraud and Canon-la-Gaffelière dropped out of the top 50 in 2017

Wine	Lister score	26-50
------	--------------	-------

		Ranking change from 2016
Pontet-Canet	915	2
Trotanoy	913	3
<u>L'Evangile</u>	910	4
Léoville Poyferré	909	1
Le Tertre-Rotebœuf	907	Į.
Pape Clément	906	3
Lynch-Bages	905	1
<u>Haut-Bailly</u>	901	4
Smith Haut Lafitte	896	17
La Fleur-Pétrus	895	1
<u>l'Eglise Clinet</u>	894	5
Rauzan-Ségla	890	1
Domaine de Chevalier	889	5
<u>Rieussec</u>	889	14
<u>Grand-Puy-Lacoste</u>	888	4
Troplong-Mondot	884	1
Forts de Latour	883	8
Gruaud-Larose	879	5
Beychevelle	876	1
Canon	874	2
<u>Climens</u>	874	13
Suduiraut	869	-
<u>Clerc-Milon</u>	865	1
Pavillon Rouge	859	4
<u>Talbot</u>	859	4
500		1,000

WINE LISTER

Ratings {Quality} category top 25



Taking the Quality category of the Wine Lister ratings in isolation, the picture changes. It is worth noting that changes since May 2016 not only reflect scores for the new vintage, but also new ratings or retastings of back vintages that took place throughout the intervening 12 months.

- The top two wines remain unchanged in 2017: first Yquem, then Petrus
- Mouton's Quality score has risen six places to come in third, with Haut-Brion up one position into fourth
- Meanwhile right bank wines Lafleur and Ausone beat the remaining first growths into fifth and sixth places
- Latour and Lafite both moved down four places, leaving Lafite bringing up the rear in the top 10, and last of the first growths
- Léoville Las Cases is the highest scoring second growth by a decent margin
- Other notable Quality score gainers in the top 25 are Vieux Château Certan, Le Pin, and **Pichon Baron**
- Sweet whites Suduiraut and Rieussec have both moved down a few positions since last year

from 2016 Yquem -981 Petrus Mouton 6 Haut-Brion 962 1 Ausone 2 Latour 951 Cheval Blanc Margaux 2 Lafite 944 Léoville Las Cases l'Eglise Clinet 931 Climens 927 1 Vieux Château Certan 4 La Mission Haut-Brion 1 Le Tertre-Rotebœuf 919 1 Suduiraut 5 918 917 Le Pin 2 Rieussec 917 Ducru-Beaucaillou Pichon Baron 4 Trotanoy 908 Cos d'Estournel 904 Palmer

Pontet-Canet 500

1,000

897

Visit www.wine-lister.com to view ratings for wines not listed here.

Quality score | top 25 wines

Ranking change

Critics' scores | top 15 wines

Wine Lister's Quality score primarily comprises ratings from three of the world's most respected critics: <u>Antonio Galloni</u>, <u>Bettane+Desseauve</u>, and <u>Jancis Robinson</u>, each weighted equally. Their scores are spread out over our entire scale and normalised for fair comparison. Below are wine-level scores: the recency-weighted average of the last 30 vintages.

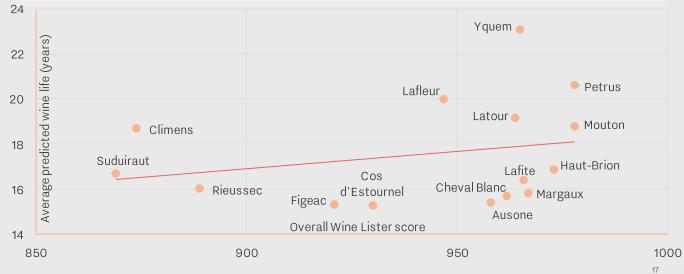
- Yquem receives consistently excellent critics' scores from vintage to vintage, taking it way out in front, with Petrus and Mouton (overlapping on the chart) next most prized by Wine Lister's partner critics (the two wines which also have the two highest overall Wine Lister scores)
- Seven of the critics' top 15 wines are from the right bank, with Pomerol making a strong showing



Ageing potential | top 15 wines

The longest-lived wines are widely accepted to be the finest. Our Quality ratings therefore also give a small weighting to the ageing potential of each wine, as assessed by our partner critics.

- Sauternes & Barsac perform well here, with Yquem topping this rating criterion too, and three others making the top 15
- Cos d'Estournel and Figeac also feature, in addition to the obvious first growths and equivalents



WINE LISTER

BRAND

When it comes to Brand ratings, the score differentials narrow significantly. The 25th wine in quality terms achieved a score of 897, while the 25th wine in this table gets 977 – testament to the incredible brand strength of Bordeaux crus in general.

- Three wines share the top spot, with nearperfect scores of 999 apiece: Lafite, Mouton, and Yquem
- Latour and Margaux have lost one point since last year, putting them in joint fourth with Haut-Brion, up one place
- Pauillac and Pomerol powerhouses, Lynch-Bages and Petrus, share seventh position
- Cos d'Estournel moves up a spot to overtake Cheval Blanc
- Other gainers include Montrose, La Mission Haut-Brion, Calon-Ségur, Figeac, and Beychevelle, a new entrant into the top 25 (replacing Léoville-Poyferré)
- Only four right bank wines achieve Brand scores in the top 25 , including Angélus (down two places year-on-year) but not fellow Saint-Emilion premier grand cru classé A, Pavie
- Meanwhile only two Pessac wines make the grade, confirming the added contribution of the 1855 Médoc classification to brand strength compared to that of the Saint Emilion or Graves classifications

Brand score | top 25 wines

Ranking change from 2016



Visit <u>www.wine-lister.com</u> to view ratings for wines not listed here.

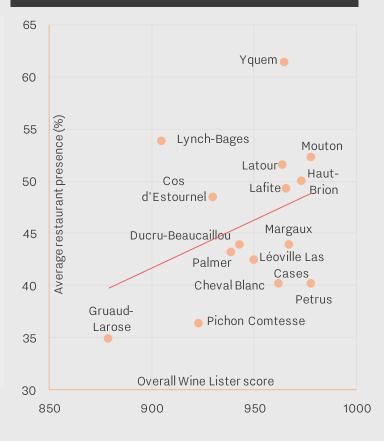
Ratings {Brand} – restaurant presence

WINE LISTER

Average restaurant presence | top 15 wines

We analyse the distribution of each wine across the world's top restaurants as a measure of each brand's clout and prestige.

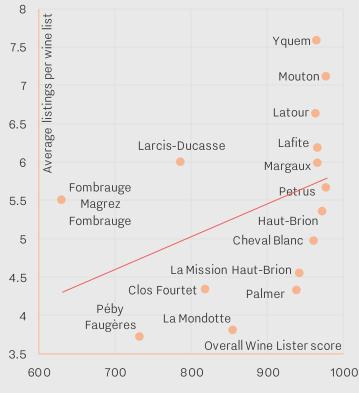
- Yquem dominates again, as per last year
- Next comes the indomitable fifth growth Lynch-Bages, ahead of all the first growths (having overtaken Latour and Margaux since 2016)
- Mouton has also moved up the ranks, present in 52% of restaurants compared to 50% in last year's analysis
- Gruaud-Larose is a new entry into the top 15, replacing Montrose



The Wine Lister algorithm also takes into account the depth of a wine's presence within each restaurant wine list, in terms of number of vintages and bottle formats.

- All the usual suspects appear here, including the first growths, as well as Yquem, Petrus, and Cheval Blanc
- La Mission Haut-Brion and Palmer also achieve good depth on restaurant wine lists
- Less obvious wines in this chart include Larcis-Ducasse, Magrez Fombrauge, Clos Fourtet, La Mondotte, and Péby Faugères, thanks to a small number of restaurant wine lists that feature a wide range of their vintages

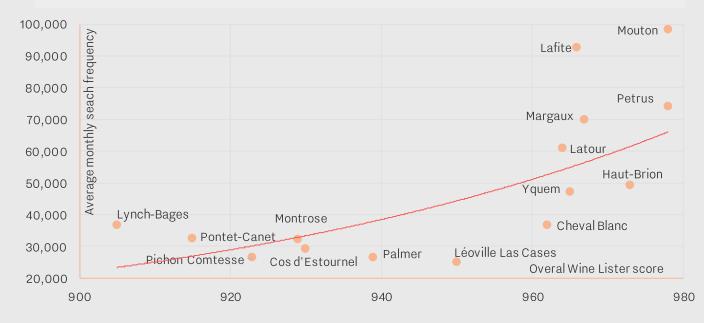
Average vintage / formats | top 15 wines



Search frequency | top 15 wines

Our partnership with the world's most visited wine website, <u>Wine-Searcher</u>, gives us access to monthly search statistics for each cru. We use a three-month rolling average to measure real demand, allowing wines increasing in popularity to improve their brand scores quickly.

- Mouton is the most searched-for wine, not just in Bordeaux but of all fine wines on Wine Lister, with almost 100,000 searches each month
- Lafite is close behind, then followed by Petrus and the other first growths, with Haut-Brion attracting around half the number of searches as Mouton
- Left bank wines dominate this rating criterion, with second growths making an impressive showing, alongside fifth growths Lynch-Bages and Pontet-Canet
- Interestingly, this is the only criterion where the top 15 remains unchanged year-on-year both in terms of the wines appearing and the order in which they appear



WINE LISTER



Unsurprisingly, due to the constantly changing nature of its component parts, it is the Economics category which displays the most significant changes since 12 months ago. As at 28th April 2017, the order of wines in the top 25 has completely changed.

- In a continued display of commercial strength, Angélus has moved up three places into pole position
- Second and third places are also occupied by right bank wines, Pomerol's Le Pin and Petrus
- Then come four first growths in a row, all of which have moved up the table since last year, in part thanks to improved price performance: Mouton, Lafite, Haut-Brion, and Margaux
- In eighth position is Pavie, down five spots
- Most improved on 2016 and a new entrant into the top 25 is Ausone, up 26 places
- Other large ranking increases include Beychevelle, La Mission Haut-Brion, Léoville Las Cases, Pichon Comtesse, and Smith Haut Lafitte, gaining between 10 and 21 places
- Wines with strong Economics scores that don't necessarily feature as prominently in terms of Quality or Brand scores include La Fleur-Pétrus, Carruades de Lafite, and Clerc-Milon
- Other second wines to make the grade are Pavillon Rouge and Petit Mouton

Economics score | top 25 wines

Ranking change from 2016

	fr	om 201
Angélus	977	3
<u>Le Pin</u>	977	1
<u>Petrus</u>	967	2
Mouton	964	1
<u>Lafite</u>	958	7
Haut-Brion	956	2
Margaux	952	4
Pavie	948	5
Ausone	938	26
Pavillon Rouge	937	2
<u>Palmer</u>	936	2
<u>Latour</u>	934	4
Ducru-Beaucaillou	933	7
Beychevelle	932	14
<u>Cheval Blanc</u>	932	1
Petit Mouton	927	10-
La Fleur-Pétrus	922	2
Lynch-Bages	917	4
La Mission Haut-Brion	916	19
<u>Léoville Las Cases</u>	914	10
Pichon Comtesse	914	13
Lafleur	913	8
<u>Carruades de Lafite</u>	912	₽
Smith Haut Lafitte	912	21
Clerc-Milon	911	5
500	1,000)

WINE LISTER

Price has always been an accepted indicator of a wine's quality and status (however, this must be checked by the capacity to sustain the price, and to trade at that price – see <u>price</u> <u>performance</u>, <u>price stability</u>, and <u>volume traded</u> criteria).

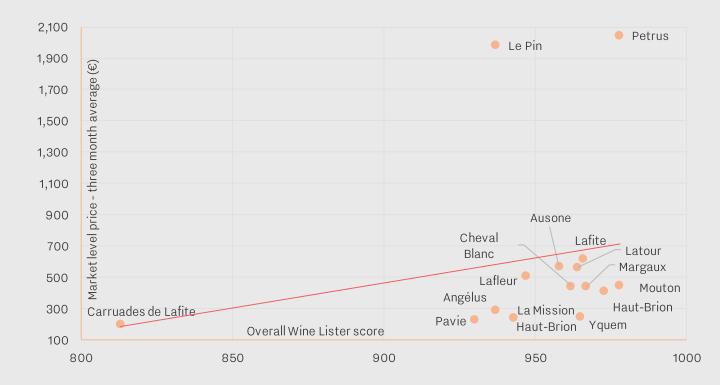
We use the current average market price – what the market is willing to pay – not the release price.

Updated weekly, we look at the last three months' average price for one 75cl bottle (or equivalent) excluding sales tax. The wine-level prices shown below are the average price of the last 30 vintages in our database, with a higher weighting for the most recent vintage, and gradually decreasing impact on the average for older vintages.

Prices are provided by <u>Wine Owners</u>, based on the world's largest price database, Wine-Searcher, carefully calculated to remove anomalous and outlying listings, designed to represent a realistic market price.

Average price | top 15 wines

- Petrus and Le Pin are way out in front in terms of their price, around three times more expensive than the first growths
- Since last year, we have improved our rating algorithm so that wine-level data is calculated as a <u>recency-weighted average</u> of the last 30 vintages, rather than all vintages in the Wine Lister database. This has had a marked effect on the position of Yquem, which was boosted far up the table last year by very expensive, very old vintages
- The top-priced Bordeaux crus otherwise consist of the five left bank first growths, the four Saint-Emilion premiers grands crus classés A, plus Lafleur
- The last two wines making up the top 15 are La Mission Haut-Brion and Carruades de Lafite



Long-term price performance | top 15 wines

Long-term price performance is a telling measure of whether a wine's price has been sustainable over time. We measure annual growth over three years, relative to other wines on Wine Lister.

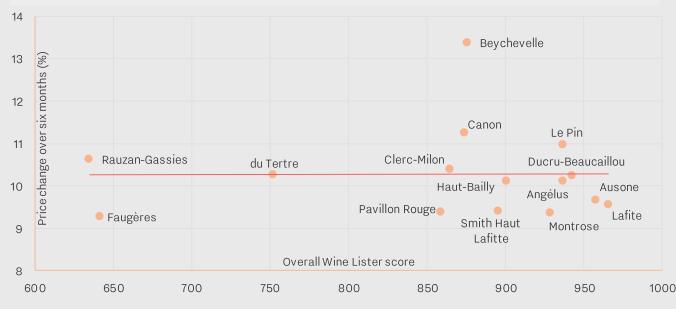
- Angélus builds on last year's first position, surging ahead of its competition and gaining 15.5% over the last three years, 4.3% more than Petit Mouton, which in turn pushes Pavie down a spot
- Mouton and Haut-Brion are the best-performing first growths over three years, with fifth growth Clerc Milon and fourth growth Beychevelle both achieving greater gains



Short-term price performance | top 15 wines

We use price performance over the last six months to help us measure current trends, showing which wines' demand supports price rises, as well as those not being sustained by the market.

- Beychevelle has performed the best over the short-term, gaining 13.4%
- Canon and Le Pin have also achieved excellent growth rates over the last six months, and are joined by right bank peers Ausone and Angélus in the top 15



The lowest volatility | top 15 wines

We measure price volatility over 12 months as another way of checking correct and sustainable pricing – the less volatile the price movement, the better.

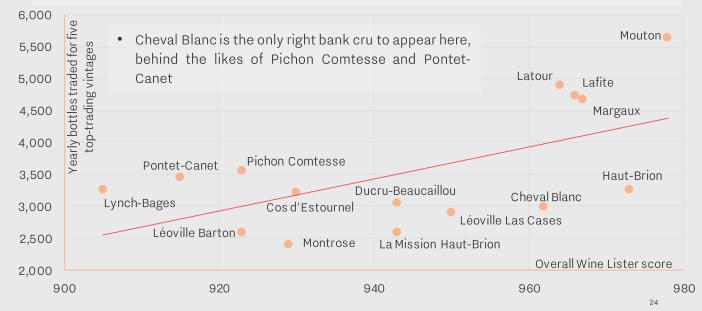
- L'Eglise Clinet experiences by far the most price stability, although this is mirrored in very low growth rates over both the long and short-term
- Other wines with more stable-than-average prices include Les Forts de Latour, Canon-la-Gaffelière and Troplong Mondot

6.0	b Haut-Bages Lil	béral 🔶 Phélan Ségur	Duhart-Milon Coutet	Gruaud-Laro Valandraud	se L'Evangi Forts de Latour	le – – Léoville Barton
5.5	over 12 months tge price	Kirwan		1alescot nt-Exupéry ●		
5.0	0		С	anon-la-Gaffelière	Troplong-Mond	ot
4.5	Standard deviation aver	Ov	erall Wine Lister scor	Ŭ	se Clinet	
4.0 67	75 72	25 775			875	925

Volume traded | top 15 wines

Trading volumes are an important measure of a wine's success in the marketplace, denoting demand and creating liquidity. We use figures collated by <u>Wine Market Journal</u> from sales at the world's major auction houses in order to measure each wine's relative trading volume.

- Nine of Bordeaux's 15 overall top-performing crus appear in the chart below, with the smaller production levels of Petrus, Ausone, and Lafleur perhaps explaining their absence
- Mouton is traded most frequently, 15% more than Latour over the past year



Ratings {Wine Lister Indicators} – Value Picks / Hidden Gems

WINE LISTER



Value picks The best quality-to-price ratio of all the wines in our database, where we have applied a coefficient to allow exceptional quality to be recognised, even for higher-priced wines

Haut Médoc	Pessac-Léognan	Sauternes and Barsac
Belgrave	Domaine de Chevalier	Climens
2015	2013	2009, 2014
Margaux	Larrivet Haut-Brion	Coutet
Durfort-Vivens	2002	1996, 1997, 1998, 1999,
Durrort-vivens	Latour Martillac	2001, 2002, 2003, 2005, 2006, 2007, 2011, 2013,
2015	2014	2014, 2015
Labégorce	Malartic-	Guiraud
2004, 2012, 2013, 2014, 2015	Lagravière 2000, 2007, 2015	2009, 2014
Pauillac	Saint-Estèphe	Lafaurie-Peyraguey
Batailley		2004, 2006, 2007
2014	Meyney	Rieussec
	2003, 2008, 2014, 2015	1996, 1999, 2004, 2006, 2007, 2009, 2010, 2014,
Of the <u>108 wines included in</u>		2015
<u>this study</u> , 49 vintages made by 15 producers are classified as Value Picks, up from 14		Suduiraut
vintages and nine producers last year.		2007

Hidden Gems Wines rarely found in the top restaurants, not often searchedfor online, but which are highly rated by the critics, also taking into account hidden gems as identified by fine wine experts

As some of the best-known wines in the world, none of the <u>108 wines included in this study</u> possess the full set of characteristics to be identified as hidden gems.

Ratings {Wine Lister Indicators} – Investment Staples

WINE LISTER



Investment Staples Wines above a certain price, that are long-lived and not too old, have proven price performance or represent good value compared to their peers, are relatively stable and liquid, and with recognition by the wine trade

Margaux

Brane-Cantenac

2009

Giscours

2000

Lascombes

2009

Margaux

1987, 1995, 1998, 2003, 2005, 2008, 2009, 2012, 2013, 2014, 2015

Palmer

1983, 1986, 1990, 2005, 2006, 2008, 2010, 2012, 2013, 2014, 2015

Pavillon Rouge

2009, 2014, 2015

Rauzan-Ségla

1995, 1996, 2009, 2015

Pauillac

Carruades de Lafite

1996, 2009, 2010

Clerc-Milon

1996, 2005, 2010

Pauillac cont'd

Duhart-Milon

1996, 2009

Grand-Puy-Lacoste

1989, 2009

Lafite

1989, 1995, 1996, 2004, 2005, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015

Latour

1970, 1975, 1981, 1983, 1985, 1991, 2001, 2004. 2007

Lynch-Bages

1986, 1989, 2005, 2008, 2009, 2010, 2015

Mouton

1983, 1989, 1996, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2012, 2013, 2014, 2015

Petit Mouton

2006, 2009, 2010, 2014

Pichon Baron

1998, 2003, 2005, 2006, 2007, 2008, 2009, 2012, 2013, 2014, 2015

Pauillac cont'd

Pichon Comtesse

2002, 2005, 2006, 2010, 2014, 2015

Pessac-Léognan

Clarence de Haut-Brion

2014

Domaine de Chevalier

2005, 2010

Haut-Bailly

1986, 2008, 2012, 2014, 2015

Haut-Brion

1962, 1986, 1998, 2002, 2005, 2006, 2007, 2008, 2010, 2011, 2012, 2013, 2014, 2015

La Mission Haut-Brion 1978, 1986, 1998, 2002, 2006, 2008, 2009,

2010, 2012, 2014, 2015

Smith Haut Lafitte

1995, 2010, 2015

Ratings {Wine Lister Indicators} – Investment Staples cont'd

WINE LISTER



Investment Staples cont'd

Pomerol

Lafleur

1988, 1999, 2001, 2003, 2004, 2008, 2010, 2011, 2012, 2013, 2014

La Fleur-Pétrus

2008, 2009, 2010, 2012, 2013, 2014, 2015

Petrus

1970 ,1973, 1975, 1981, 1985, 1988, 1996, 2005, 2008, 2010, 2012

Le Pin

1995, 1996, 2004, 2006, 2011, 2012, 2014

Vieux Château Certan 1988, 2001, 2002,

2006, 2008, 2011, 2012, 2013, 2014, 2015

Saint-Emilion

Angélus

2005, 2006, 2007, 2009, 2011, 2012, 2014, 2015

Ausone

1983, 1990, 1995, 1996, 1998, 2004, 2006, 2007, 2012, 2013, 2015

Saint-Emilion cont'd

Canon

1989, 2015

Cheval Blanc

1975, 1981, 1985, 1995, 1998, 2005, 2006, 2008, 2011, 2012, 2015

Figeac

1986, 1995, 2001, 2011, 2014, 2015

Pavie

1990, 2005, 2008, 2009, 2010

Petit Cheval

2012

Le Tertre-Rotebœuf

1989, 1999, 2003, 2004, 2007, 2010, 2014

Saint-Estèphe

Calon-Ségur

1996, 1999, 2002, 2005, 2008, 2010, 2014

Cos d'Estournel

1988, 1989, 1998, 2005, 2006, 2007, 2008, 2012, 2013, 2014, 2015, 2016

Saint-Estèphe cont'd

Montrose

1975, 1986, 1996, 2000, 2001, 2005, 2011, 2012, 2014

Saint-Julien

Beychevelle

2005, 2010, 2014

Ducru-Beaucaillou

2003, 2005, 2006, 2007, 2010, 2012, 2013, 2014, 2015

Léoville Barton

1988, 2000, 2005, 2009

Léoville Las Cases

1998, 2002, 2005, 2008, 2010, 2012, 2013, 2014 2015

Léoville Poyferré

1986, 1988, 2005, 2010

Talbot

1995, 1996

Ratings {Wine Lister Indicators} – Buzz Brands

WINE LISTER

-	Buzz Brands	or dis	playing rec fied by the	g distributio cent growth fine wine t	in p	opula	irity, and v	which are
Haut- Médoc	La Lagune							
Margaux	Giscours	d'Issan	Margaux	Palmer	Rauz Ség			
Pauillac	Clerc-Millon	rand-Puy Lacoste	Lafite	Latour	Lyn Baş	ch- ges	Mouton	Pontet- Canet
Pessac- Léognan	Domaine de Chevalier	aut-Bailly	Haut-Brion	La Mission Haut-Brion	Pa _l Clém		Smith Haut Lafitte	
Pomerol	l'Eglise Clinet	Lafleur	Petrus	Le Pin	Trota	anoy	Vieux Château Certan	
Saint- Emilion	Angélus	Ausone	Canon	Cheval Blanc	Fige	eac	Pavie	Le Tertre- Rotebœuf
Saint- Julien	Beychevelle	Léoville Barton	Léoville Las Cases	Léoville Poyferré		Of the	e 108 wines	included in
Sauternes	Yquem					<u>this</u> qualify	<u>study</u> , 37	producers z Brands,



The trade's view – Founding Member survey findings

For the second year running, we have carried out an in-depth survey with the key fine wine trade players from across the globe, including leading players on the *Place de Bordeaux*. The 49 CEOs, MDs, and wine department heads we consulted run companies that between them represent well over one third of global fine wine revenues.

The results of this survey – as they apply to Bordeaux – provide an enlightening insight into the wine trade's position on the region. We drill down into the wine trade's views on every single one of the 108 wines included in this study. The trade's confidence – or lack of – in certain crus adds another dimension to the understanding of each one's position in the marketplace.

We also present the trade's opinions on the world's most prestigious, most reliable, highest potential, and most underappreciated producers and wines, in the context of Bordeaux and its position in the world.



At the end of last year, Wine Lister circulated a specially developed survey to the majority of the world's largest merchants, top international wine auctioneers, and several high-end retailers.

Responses representing well over one third of global fine wine revenues provide a unique set of insights into the strengths and characteristics of different labels.

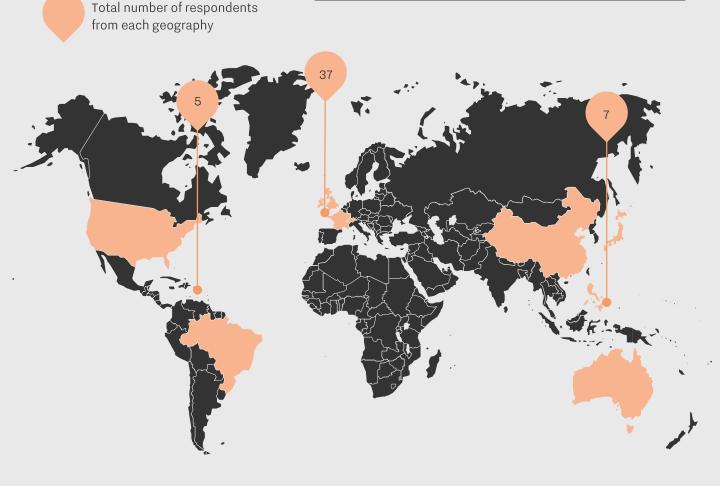
SURVEY DETAILS

DATE November 2016 – January 2017

METHOD Online Survey (CAWI – Computer Aided Web Interviewing)

SAMPLE 49 key members of the global fine wine trade

Founding Members Geographical Profile

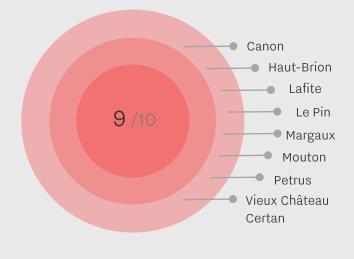


The trade's view – confidence ratings (high)

WINE LISTER

Q6: Please give a confidence rating to the following ten wines on a scale of 0 to 10; 0 being zero confidence.

Vieux Château Certan: extremely healthy brand. Great wines. Reasonable prices. – Place de Bordeaux



Canon: seriously one to watch with a gear change in quality and a demand for the wine. *specialist UK merchant*

No wines received the top confidence rating of 10 out of 10.

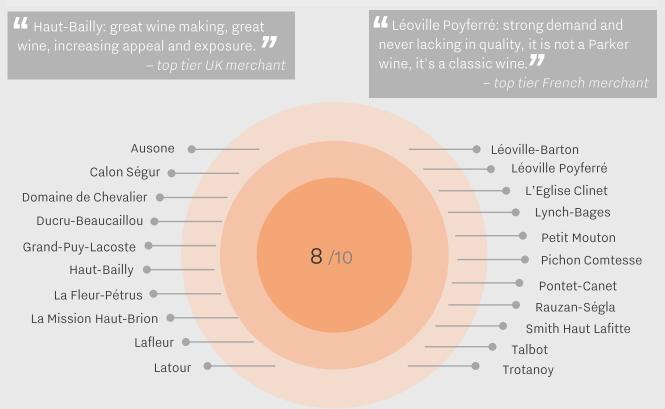
However, confidence has risen significantly over the past 12 months, with eight wines awarded a rating of 9/10 compared to just three in last year's survey (Latour, Margaux and Petrus).

Canon, in particular, has greatly improved its position within the trade, leaping forward three spots from just 6/10 in last year's survey.

Haut-Brion, Lafite, Le Pin, Mouton, and Vieux Château Certan all moved up one place from 8/10 last year.

21% of wines included in the survey gained a confidence rating of eight out of 10 this year, compared to 18% last year.

New appearances making up the most ground on last year include Domaine de Chevalier, Haut-Bailly, Petit Mouton, Smith Haut Lafitte and Talbot (all previously awarded 6/10).



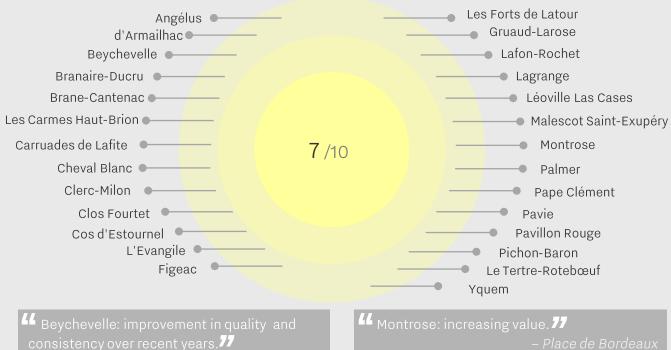
The trade's view confidence ratings (medium-high)

WINE LISTER

Q6: Please give a confidence rating to the following ten wines on a scale of 0 to 10; 0 being zero confidence.

25% of wines included in the survey gained a confidence rating of 7/10 this year, compared to only 14% last year.

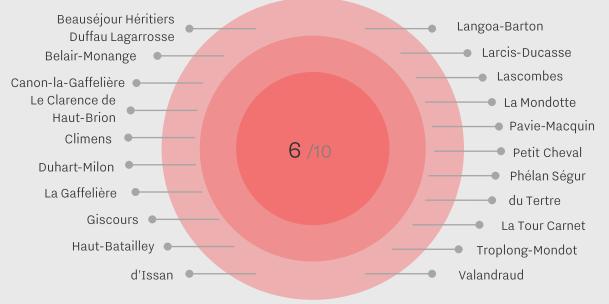
New appearances making up the most ground on last year are Clos Fourtet, Brane-Cantenac, Lafon-Rochet and Malescot Saint-Exupéry, who all built on a rating of 5/10 in last year's survey.



22% of wines included in the survey gained a confidence rating of 6/10 this year, compared to 25% last year.

Beauséjour Héritiers Duffau Lagarrosse and Belair-Monange both added two points to their score in last year's survey.

Cos d'Estournel and Troplong-Mondot both slipped down the table from a rating of 7/10 last year.



The trade's view – confidence ratings (mid-low)

$WIN \equiv LIST \equiv R$

Q6: Please give a confidence rating to the following ten wines on a scale of 0 to 10; 0 being zero confidence.

27% of wines included in the survey gained a confidence rating of 5/10 this year, compared to 24% last year.

New appearances this year include Beau-Séjour Bécot, Kirwan, Malartic-Lagravière, Trotte Vieille and Pédesclaux, who all achieved a rating of 4/10 in last year's survey.

Meanwhile Batailley and La Lagune both moved down from a rating of 6/10 last year.



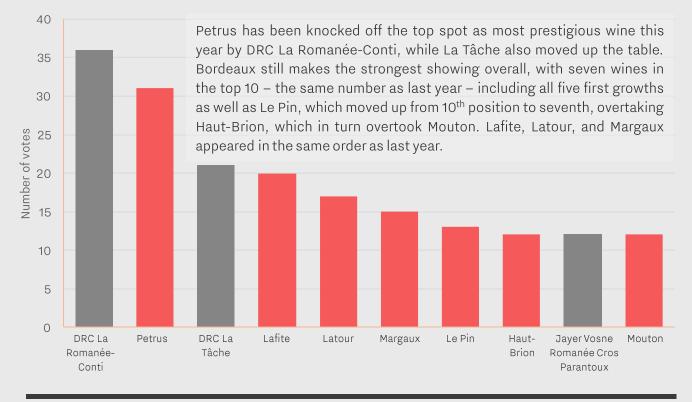
Just 5% of wines included in the survey gained a confidence rating of 4/10 this year, compared to 10% last year.

Belgrave is the only wine to have improved on its score in last year's survey (moving up from 3/10).



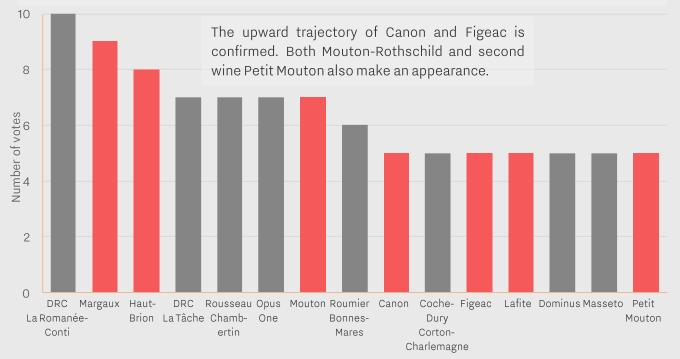
WINE LISTER

Q1: Based on what you see around you in the fine wine world, which ten **wines** do you consider to confer the most prestige?



Q2: Thinking about recent trends, which ten fine wines' demand has seen the sharpest rise?

Last year just two Bordeaux wines featured in the top 10 wines to see a sharp rise in demand: Petrus and Angélus. This year Bordeaux is better represented, with seven appearances, most notably Margaux and Haut-Brion, with nine and eight votes respectively.



The trade's view - hidden gems / consistent selling producers

WINE LISTER

Q3: Which wines do you consider hidden gems (wines you rate highly but which are underappreciated)?

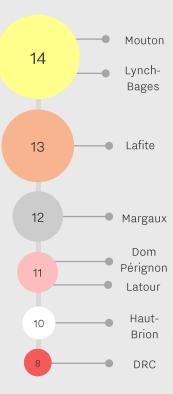
Calon Ségur	Les Carmes Haut-Brion	
Canon	Meyney	
Clerc-Milon	Montrose	
Climens Cyprès de Climens	Pavie-Macquin	
Corbin	Péby Faugères	
Domaine de Chevalier	Rauzan-Ségla	
Fargues	Raymond-Lafon	
Figeac	Roc de Cambes	
Grand-Puy-Lacoste	Rouget	
Gruaud-Larose	Smith Haut Lafitte Rouge	
Haut-Bailly	Sociando-Mallet	
Haut-Batailley	Tronquoy-Lalande	
Issan	Trotanoy	
La Tour du Pin	Vieux Certan	
Langoa Barton	Yquem Y	
Le Tertre-Rotebœuf		

Q4: Which are the ten fine wine brands that sell most consistently in volume terms, year in, year out? (number of votes by producer)

Respondents outside Bordeaux:

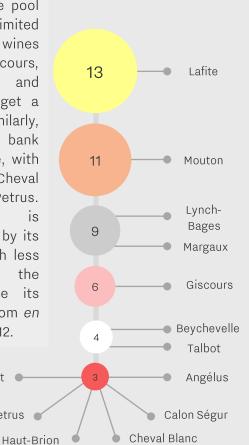
When it comes to consistent sellers, Bordeaux comes out conclusively on top. All of the left bank first growths appear, with Mouton leading the way alongside Lynchwhose Bages, performance here confirms its formidable reputation amongst consumers.

Production levels play an important role here, perhaps explaining the absence of any right bank producers.



Place de Bordeaux: Now that the pool of wines is limited to Bordeaux, wines such as Giscours, Beychevelle, and Talbot also get a look in. Similarly, the right bank features here, with Angélus, Cheval Blanc, and Petrus. Latour is conspicuous by its absence, with less volume in the market since its withdrawal from en primeur in 2012. Pontet-Canet

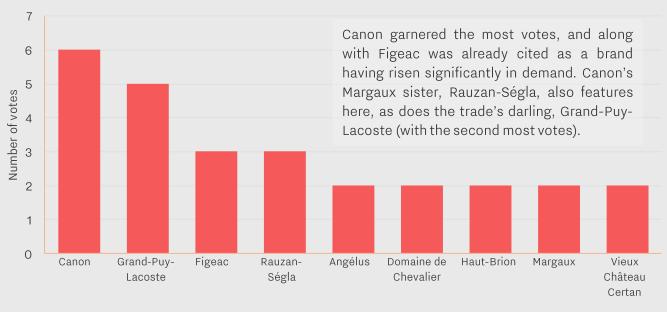
Petrus



35

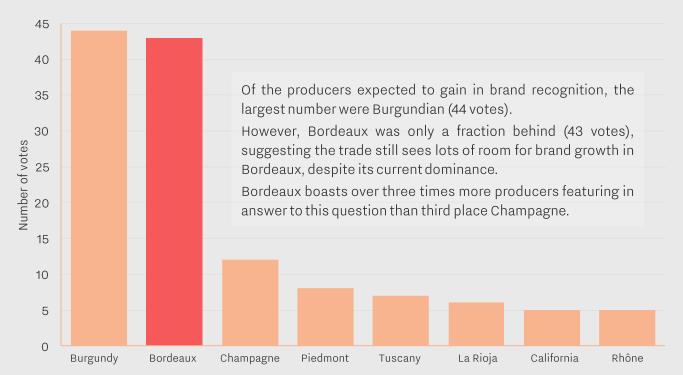
Rising Stars – top producers

Q5: Which producers will see the largest gain in brand recognition in the next two years? (Bordeaux results only)



Rising Stars – producers grouped by region

Q5: Which producers will see the largest gain in brand recognition in the next two years?



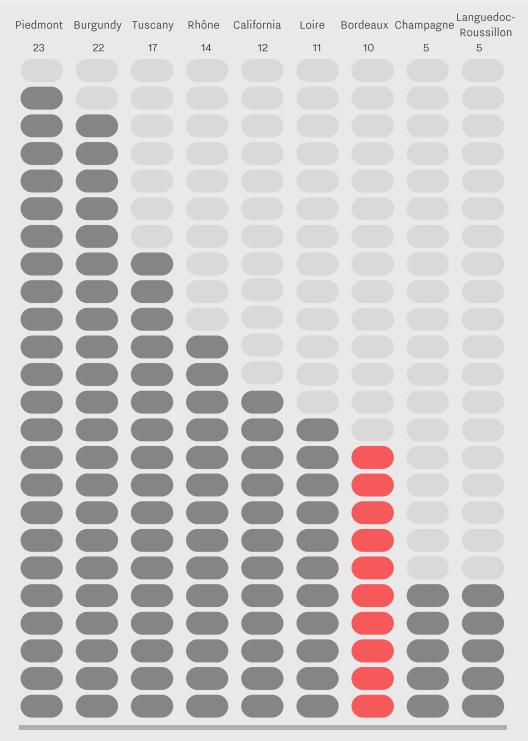
Other regions cited include Loire, Hampshire, Provence and West Sussex, all of which received two votes, and several others with one vote.

Predicted popularity growth (top 9 <u>regions</u>)

Q9: Which wine-producing regions / appellations will see their popularity grow the most in the next five years?

Bordeaux received 10 votes as a region that will grow in popularity, down from 11 last year (from a smaller panel of respondents). It is nonetheless a positive sign that the trade predicts popularity growth for a region that already enjoys such formidable demand, as demonstrated by the number of Bordeaux producers cited on the previous page as having gained in brand recognition recently.

However, many other regions receive considerably more votes than Bordeaux. Piedmont and Burgundy receive more than double the votes, while Tuscany, the Rhône, California, and even the Loire are also predicted to gain popularity more quickly. Only Champagne and the Languedoc are deemed to have less popularity growth potential.



_

2016 *en primeur* pricing considerations

The 2016 vintage is now widely accepted to be an excellent vintage, full of harmony and appeal. For some, it is their best wine in years, or even ever.

A relatively successful 2015 *en primeur* campaign confirmed the start of Bordeaux's comeback. A large number of chateaux were considered to have priced at an acceptable level, and the wines sold through, though not to the extent of the heady days of 2009 and 2010.

Bordeaux remains hugely significant on the global fine wine scene, even if other regions have been getting more of a look in in recent years. The trade is getting behind the *en primeur* campaign in a bigger way than they have since 2010. Now it just remains to be seen whether consumers buy in to the vintage. Political uncertainty in the US, France, and the UK, (and in the UK a weak pound) makes for a fragile environment for this year's campaign.

A handful of wines have already been released; those maintaining 2015 euro release prices have been backed by the trade, which is more than half the battle. The next pages attempt to provide food for thought in considering further releases.

WINE LISTER

The below ranking is based on the recently released scores from our three partner critics – Jancis Robinson, Antonio Galloni, and Bettane+Desseauve – as well as a small weighting for their average predicted drinking windows.

- Ironically, as a wine not available for purchase en primeur, Latour leads the way this year, surging 34 places up the table, with 992 points
- Les Forts de Latour also surged up 34 places
- Lafleur is just behind on 990, closely followed by Haut-Brion, Petrus and Vieux Château Certan

• With Cheval Blanc and Le Pin just one point further, and Ausone three points further behind, six of the top 10 wines this year are from the right bank

WINE LISTER

- 2016 is not as strong for sweet wines as 2015, with Yquem slipping 10 places down the table from last year's first position, while Climens and Suduiraut also fail to maintain their levels
- The biggest climbers on 2015 were both from Saint-Estèphe: Calon-Ségur and Montrose
- The average of the top 40 is up seven points from 2015 (972 compared to 965 last year)

Latour	992 3	4 <u>Le Tertre-Rotebœuf</u>	974
Lafleur	990	6 <u>l'Eglise Clinet</u>	971
Haut-Brion	989 -	Pavie	971
Petrus	989 2	2 <u>Trotanoy</u>	971
Vieux Château Certan	989	Pichon Comtesse	970
Cheval Blanc	988 2	4 <u>Climens</u>	968
Léoville Las Cases	988	B Cos d'Estournel	967
<u>Le Pin</u>	988 N/	/a <u>Léoville Poyferré</u>	966
Mouton	987	2 <u>Ducru-Beaucaillou</u>	964
Ausone	985	Léoville Barton	962
<u>Calon Ségur</u>	983 5	1 <u>Beauséjour Héritiers</u>	954
Yquem	983	0 <u>L'Evangile</u>	954
<u>Lafite</u>	981 2	1 <u>La Mondotte</u>	953
Margaux	981	<u>Canon</u>	952
Figeac	979	2 Smith Haut Lafitte	952
Pontet-Canet	979 14	4 <u>Angélus</u>	950
La Mission Haut-Brion	978 2	2 <u>Suduiraut</u>	947
<u>Palmer</u>	976	Forts de Latour	946
Montrose	975 4	7 Les Carmes Haut-Brion	943
Pichon Baron		3 Gruaud-Larose	942
500	1,000	500	1,000
			2

Ranking change from 2015

Ranking change from 2015

10

22

13

13

10

44

N/a

11

Q7: We'd like your opinion about the pricing of Bordeaux wines from the 2016 vintage. In the context of what is being hailed as a very good vintage, both in terms of quantity and quality, what would you consider to be an appropriate price adjustment on 2015, on average, for the Bordeaux cru classés and equivalent?

Respondents outside Bordeaux considered a decrease to be appropriate, on average -6%. The *Place de Bordeaux* meanwhile consider a price increase of 2% on average to be appropriate, leading to an overall average decrease of -4% being the final recommendation. Excluding auction houses, who are less directly implicated in the *primeur* campaign, this lessens slightly to -3%.

WINE LISTER

Geographically speaking, Asian respondents believed that a decrease of double the size would be more apt (-7%), while American respondents were most positive, considering a 1% increase to be suitable.

+2% Place de Bordeaux

-5% Specialist

merchants / retailers

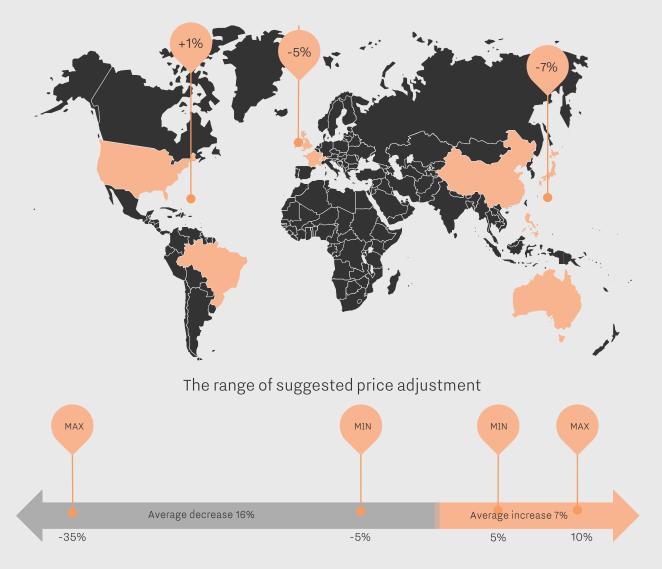
-4% top tier

merchants / importers

-12% auction houses



The average price adjustment on 2015, considered to be appropriate for 2016 *en primeur*



In the chart below we look at two different ways of going about arriving at an appropriate *en primeur* release price, using average figures for 79 of the 108 wines in this study.

First, simplistically, we look at release prices of previous vintages, and apply the trade's suggested decrease of 4% (see <u>previous page</u>) to the average 2015 release price. This is represented by the dotted line.

Wine Lister Founding Members were canvassed before having tasted the 2016 vintage, now considered to be excellent, and so the average suggested decrease of 4% on 2015 prices seems unrealistically low.

Some châteaux have already released maintaining their 2015 price, which has been well received by the trade, while others have applied increases in euro terms, which in turn are amplified by the current exchange rate when converted into UK offer prices.

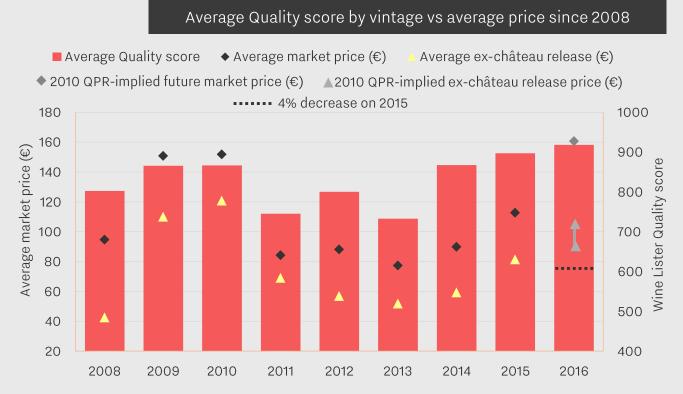
However, for each wine, it is necessary to take into account the reception by the market of last year's price, as well as this year's relative quality. The second, more sophisticated approach, involves comparing the average Quality scores from the last eight vintages to the current market price for those vintages.

The closest quality rating to 2016 is 2015, but as this vintage is not yet delivered, the most appropriate vintage for comparison is 2010. As such, we have applied the quality to price ratio from 2010, in order to arrive at a derived future market price for the 2016 vintage on average, according to its current quality assessment.

The average price per bottle could be expected to reach €161 in the marketplace in due course.

Margins taken by the négociant and then importers tend to amount to around 25-30%, although this varies from wine to wine.

That would take us to around €117 per bottle at release. Then we apply a 10%-20% "discount" to the consumer for buying *en primeur*, before they receive the physical product. This suggests an average release price of €93 to €105 (see chart). In general, this would mean that 2016s should be priced below current market prices for 2015, and well below 2010 market prices.



Note: based on a sample set of 79 of the 108 top Bordeaux crus classés and equivalent featuring in this study Source: <u>Wine Lister</u>

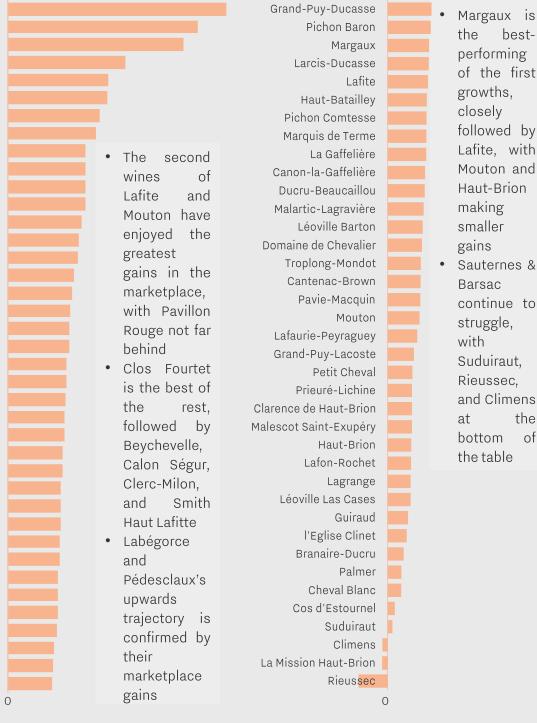
WINE LISTER

The aim of the chart below is to give a broad indication of how different crus have performed since release, relative to one another, based on the average across vintages from 2008 to 2015, where available.

The percentage change itself is not meaningful, as it doesn't take into account trade margins, but the overview of relative differences between the ex-négociant release price and the current market price for each cru gives a sense of which crus have been more or less effectively priced.

The relative % change between average ex-négociant release prices and current market prices (vintages 2008-2015)

Carruades de Lafite Petit Mouton **Clos Fourtet** Beychevelle Calon Ségur Clerc-Milon Smith Haut Lafitte Pavillon Rouge Ferrière Rauzan-Ségla Lynch-Bages Labégorce Pédesclaux Vieux Château Certan Talbot du Tertre Haut-Bailly Angélus Léoville Poyferré Canon Péby Faugères d'Armailhac Phélan Ségur Marquis d'Alesme Figeac Pavie **Durfort-Vivens** Duhart-Milon Pape Clément Brane-Cantenac Giscours La Tour Carnet d'Issan Larrivet Haut-Brion Gruaud-Larose Montrose Haut-Bages Libéral Pontet-Canet Lascombes



the

of



We hope you found reading this study as intriguing as we found preparing it. The contents only brush the surface of the unique combination of data and research at our fingertips. We have at our

disposal a wealth of insights and analysis on each cru contained herein, that we could not make room for individually in this study. Contact us for more information or to order a bespoke study: team@wine-lister.com





Wine Lister is proud to collaborate with three of the most respected critics in the major fine wine markets: **Jancis Robinson** – UK, **Antonio Galloni (Vinous)** – US, and **Bettane+Desseauve** – France. Their scores make up the Wine Lister quality ratings, along with an assessment of each wine's longevity.



To determine popularity, as part of the brand category, we have formed a partnership with **Wine-Searcher**, the world's most visited wine website, to incorporate their online search frequency data. To assess liquidity, as part of the economic category, we used trading volumes compiled by **Wine Market Journal**, the leading source of wine auction data.

Our price data is based on the world's largest price database and meticulously processed by Wine Owners, best-in-class portfolio а management and trading exchange platform. These historical market prices allow to assess price us performance and stability as well as current price.

Appendix – wines included in the study

WINE LISTER

Wines included in this study			
1ers Crus	Château Marquis d'Alesme Troisième Cru		
Château Haut-Brion Premier Cru	Château Palmer Troisième Cru		
Château Lafite-Rothschild Premier Cru	4ièmes Crus		
Château Latour Premier Cru	Château Beychevelle Quatrième Cru		
Château Margaux Premier Cru	Château Branaire-Ducru Quatrième Cru		
Château Mouton-Rothschild Premier Cru	Château Duhart-Milon Quatrième Cru		
2ièmes Crus	Château Lafon-Rochet Quatrième Cru		
Château Brane-Cantenac Deuxième Cru	Château La Tour Carnet Quatrième Cru		
Château Cos d'Estournel Deuxième Cru	Château Marquis de Terme Quatrième Cru		
Château Ducru-Beaucaillou Deuxième Cru	Château Prieuré-Lichine Quatrième Cru		
Château Durfort-Vivens Deuxième Cru	Château Talbot Quatrième Cru		
Château Gruaud-Larose Deuxième Cru	5ièmes Crus		
Château Lascombes Deuxième Cru	Château d' Armailhac Cinquième Cru		
Château Léoville-Barton Deuxième Cru	Château Batailley Cinquième Cru		
Château Léoville Las Cases Deuxième Cru	Château Belgrave Cinquième Cru		
Château Léoville-Poyferré Deuxième Cru	Château Clerc-Milon Cinquième Cru		
Château Montrose Deuxième Cru	Château du Tertre Cinquième Cru		
Château Pichon-Longueville Baron Deuxième Cru	Château Grand-Puy-Ducasse Cinquième Cru		
<u>Château Pichon-Longueville Comtesse de Lalande</u> <u>Deuxième Cru</u>	Château Grand-Puy-Lacoste Cinquième Cru		
<u>Château Rauzan-Gassies Deuxième Cru</u>	Château Haut-Bages Libéral Cinquième Cru		
Château Rauzan-Ségla Deuxième Cru	Château Haut-Batailley Cinquième Cru		
3ièmes Crus	Château Lynch-Bages Cinquième Cru		
Château Calon-Ségur Troisième Cru	Château Pédesclaux Cinquième Cru		
Château Cantenac-Brown Troisième Cru	Château Pontet-Canet Cinquième Cru		
<u>Château Ferrière Troisième Cru</u>	Graves Crus Classés		
Château Giscours Troisième Cru	Château Haut-Bailly Cru Classé de Graves		
Château d'Issan Troisième Cru	Château La Mission Haut-Brion Cru Classé de Graves		
Château Kirwan Troisième Cru	Château Latour-Martillac Rouge Cru Classé de Graves		
Château La Lagune Troisième Cru	<u>Château Malartic-Lagravière Rouge Cru Classé de</u> <u>Graves</u>		
Château Lagrange Troisième Cru	Château Pape Clément Cru Classé de Graves		
Château Langoa-Barton Troisième Cru	<u>Château Smith Haut-Lafitte Rouge Cru Classé de</u> <u>Graves</u>		
Château Malescot Saint-Exupéry Troisième Cru	Domaine de Chevalier Cru Classé de Graves		

Appendix – wines included in the study (cont'd)

WINE LISTER

Wines included in this study			
Pomerol	Château Péby Faugères Grand Cru Classé		
<u>Château Certan de May</u>	Château Troplong-Mondot Premier Grand Cru Classé B		
<u>Château La Fleur-Pétrus</u>	Château Trotte Vieille Premier Grand Cru Classé B		
<u>Château Lafleur</u>	Château Valandraud Premier Grand Cru Classé B		
<u>Château l'Eglise Clinet</u>	Clos Fourtet Premier Grand Cru Classé B		
<u>Château l'Evangile</u>	La Mondotte Premier Grand Cru Classé B		
<u>Château Trotanoy</u>	Sauternes & Barsac 1ers Crus		
Le Pin	Château Climens Premier Cru		
Petrus	Château Coutet Premier Cru		
<u>Vieux Château Certan</u>	Château Guiraud Premier Cru		
Saint-Emilion A	Château Lafaurie-Peyraguey Premier Cru		
Château Angélus Premier Grand Cru Classé A	Château Rieussec Premier Cru		
Château Ausone Premier Grand Cru Classé A	Château Suduiraut Premier Cru		
<u>Château Cheval Blanc Premier Grand Cru Classé A</u>	Château d' Yquem Premier Cru Supérieur		
Château Pavie Premier Grand Cru Classé A	Second Vins		
Saint-Emilion B / Grands Crus	Château Cheval Blanc Le Petit Cheval Grand Cru		
Château Beau-Séjour Bécot Premier Grand Cru Classé B	Château Haut-Brion Le Clarence de Haut-Brion		
<u>Château Beauséjour Héritiers Duffau Lagarrosse Premier</u> Grand Cru Classé B	Château Lafite-Rothschild Carruades de Lafite		
Château Belair-Monange Premier Grand Cru Classé B	Château Latour Les Forts de Latour		
Château Canon Premier Grand Cru Classé B	Château Margaux Pavillon Rouge		
Château Canon-la-Gaffelière Premier Grand Cru Classé B	Château Mouton-Rothschild Le Petit Mouton		
Château Faugères Grand Cru Classé	Non classés		
Château Figeac Premier Grand Cru Classé B	Château Labégorce		
Château Fombrauge Magrez Fombrauge Grand Cru	Château Larrivet Haut-Brion		
Château La Gaffelière Premier Grand Cru Classé B	Château Les Carmes Haut-Brion		
Château Larcis-Ducasse Premier Grand Cru Classé B	<u>Château Meyney</u>		
Château Le Tertre-Rotebœuf Grand Cru	Château Phélan-Ségur		
Château Pavie-Macquin Premier Grand Cru Classé B			

WINE LISTER

This presentation has been prepared by Wine Lister Limited ("Wine Lister"). All rights are reserved by Wine Lister. The processes, methodologies, strategies, analysis techniques and materials which are detailed in this presentation are confidential and remain the sole and exclusive property of Wine Lister.

The information used in preparing this presentation is taken from proprietary research carried out by Wine Lister, as well as a number of third party sources. Such information remains the property of the third party, and must not be reproduced without permission from the third party.

Wine Lister warrants that its scoring algorithms remain the same from one wine to another and that scores reflect the underlying data and cannot be influenced. However, whilst proper due care and diligence has been taken in the preparation of this document, Wine Lister cannot guarantee the accuracy of the information contained herein and does not accept any liability for any loss or damage caused as a result of using information or recommendations contained within this document. Nor does Wine Lister make any representation or warranty as to the accuracy, completeness or fairness of any information contained herein.

The contents of this presentation are based upon conditions as they existed and could be evaluated as of the date of this presentation and speak as of the date thereof. Wine Lister does not undertake any obligation to update any of the information contained herein or to correct any inaccuracies which may become apparent.

This presentation, or any part thereof, must not be reproduced in any electronic or physical format and must not be communicated, disclosed or distributed to any third party without the express written permission of Wine Lister.



Email us at: team@wine-lister.com

Wine Lister Limited 4th Floor 47 Dean Street London W1D 5BE

