# Cru Portfolio Research

March 20<sup>th</sup>, 2018



## Mature Magnums of Penfolds Grange: A Great Way to Collect

We have written before that Australia's **Penfolds Grange** is *the* **premier New World wine brand**. Grange is produced from Shiraz grapes (with some Cabernet Sauvignon) and comes from the best parcels of Penfolds' South Australia estates. Production is a closely guarded secret, but 7,000 to 9,000 cases annually is a good estimate. Penfolds (and owner Treasury Wine Estates) is very ambitious for the Grange brand and has succeeded in creating a long-term collectable wine which rivals the best of the Old World. No fine wine brand is working harder in China to develop its reputation (and hence pricing power). Grange has a long and illustrious history, first produced in 1951. Older vintages are increasingly rare and are now highly collectable. Only a very small quantity of Grange is bottled in magnum each year.

#### A Rare Vertical of Grange Magnums 1994-2004 (Significant Discount to Market)

We are offering Singapore-based collectors a chance to start a vertical portfolio of Penfolds Grange in an exciting format: Magnum (150cl). Our offer is between 22% and 27% **below prevailing Singapore market prices**.

WINE	YEAR	UNIT	QTY	SINGAPORE MARKET PRICE	SPECIAL OFFER PRICE	DISCOUNT TO MARKET	SCORE
Penfolds Grange	1994	150cl (Magnum)	1	SGD 1,850	SGD 1,388	25.0%	96 WS, 97 JH
Penfolds Grange	1995	150cl (Magnum)	2	SGD 1,850	SGD 1,388	25.0%	97 WS, 96 WSM
Penfolds Grange	1996	150cl (Magnum)	1	SGD 2,035	SGD 1,480	27.3%	95 RP, 98 JO, 97 JH
Penfolds Grange	1997	150cl (Magnum)	1	SGD 1,665	SGD 1,295	22.2%	95 JO, 94 JH, 93 ST
Penfolds Grange	1998	150cl (Magnum)	1	SGD 2,035	SGD 1,480	27.3%	100 FS, 96 RP, 97 JH
Penfolds Grange	1999	150cl (Magnum)	6	SGD 1,850	SGD 1,388	25.0%	96 JO, 96 BC, 94 WS
Penfolds Grange	2000	150cl (Magnum)	19	SGD 1,665	SGD 1,295	22.2%	96 JH, 95 CT
Penfolds Grange	2001	150cl (Magnum)	6	SGD 1,850	SGD 1,388	25.0%	98 RP, 96 WSM
Penfolds Grange	2002	150cl (Magnum)	6	SGD 2,035	SGD 1,480	27.3%	98 RP, 98 FS
Penfolds Grange	2003	150cl (Magnum)	26	SGD 1,495	SGD 1,205	19.4%	94 WS, 96 JO, 94 FS
Penfolds Grange	2004	150cl (Magnum)	27	SGD 1,850	SGD 1,388	25.0%	98 RP, 98 WS, 98 JH

Source: Cru prices and wine-searcher.com estimates for Singapore market prices.

## Do Older Vintages of Grange Still Appreciate in Value?

In a word: *yes.* The table below shows the price performance of our vertical collection (1994-2004) over the past five years (data from Liv-ex.com in GBP). All the vintages have shown decent price appreciation, with eight out of eleven moving up more than 30% in the last five years.



Penfolds Grange Year	Price in March 2013 (12x75cl)		Price Today (12x75cl)		Price Move
1994	£	2,900	£	3,858	33%
1995	£	2,511	£	3,816	52%
1996	£	2,800	£	3,544	27%
1997	£	2,900	£	3,486	20%
1998	£	3,200	£	4,200	31%
1999	£	2,290	£	3,430	50%
2000	£	1,990	£	3,704	86%
2001	£	2,836	£	4,000	41%
2002	£	3,000	£	3,900	30%
2003	£	2,700	£	4,080	51%
2004	£	3,568	£	4,740	33%

Source: Liv-ex.com

## Are Magnums a Good Format to Collect Penfolds Grange in?

Yes (again). Three reasons for this:

- 1. Magnums of Grange are rare, and trade at a significant premium in the secondary market.
- 2. Wine ages more slowly in magnums, and hence lasts longer.
- 3. Magnums are much cheaper to store.

## 1. Magnums of Grange are Rare – and Trade at a Significant Premium

We have spoken to Penfolds and they do not reveal the number of Grange magnums produced each year. But they do confirm that the number is "extremely limited". This is supported by secondary market trading activity. We compared the lowest single bottle (75cl) price and lowest magnum (150cl) price across the whole world for each of our 1994-2004 vertical. We were shocked to find that, on average, it will cost you **45% more to drink Grange from a magnum**!

Penfolds Grange Year	Premium for Magnums over Single Bottles		
1994	99.9%		
1995	54.9%		
1996	16.5%		
1997	33.7%		
1998	52.3%		
1999	67.9%		
2000	59.5%		
2001	28.8%		
2002	47.8%		
2003	7.9%		
2004	21.8%		
Average	44.6%		

Magnums clearly are extremely desirable in the secondary market and they are very hard to come by.



#### 2. Wine Ages more slowly in Magnum

Experts have confirmed that magnum bottling retards the aging of wine. Less of the wine is in contact with anything other than wine, and this has a noticeable impact on evolution. This means that magnums generally have **longer drinking windows**, and hence **extended price appreciation windows**. When buying older vintages such as our 1994-2004 vertical, this is an important consideration.

#### 3. Lower Storage Costs for Magnums

Cru charges the **same storage fee for 150cl magnums as for 75cl bottles**. Over the lifetime of the holding, the same value of wine held in magnum format will therefore cost **50% less than if held in bottle**. Although for higher value wine like Penfolds Grange the cost of storage is not a significant factor, it is very welcome to achieve a lower 'cost of carry' in this way.

## **Drinking Window / Price Appreciation**

All of the wines in our vertical (1994-2004) are either at optimum drinking or have a significant period of improvement ahead of them. None of the wines is past its Drinking Windows according to Robert Parker:

Penfolds Grange Year	Drinking Window	Years Remaining
1994	2020	2
1995	2018	0
1996	2025	7
1997	2022	4
1998	2039	21
1999	2019	1
2000	2021	3
2001	2030	12
2002	2050	32
2003	2030	12
2004	N/A	Plenty

#### **Impeccable Provenance**

Our vertical is a special parcel sourced direct from Australia. The wines have all been **collected and stored in the same bonded warehouse (Wine Arc) in Sydney since each release**. This is a pristine, rare and beautiful collection of magnums of Australia's finest and most famous wine.



#### IMPORTANT NOTICE

This report has been issued or approved for issue by an entity forming part of Cru (as defined below) and has been forwarded to you solely for your information and should not be considered as an offer or solicitation of an offer to sell, buy or subscribe to any securities or any derivative instrument or any other rights pertaining thereto ("financial instruments"). Cru is not authorised by the Financial Conduct Authority in the United Kingdom to offer investment advice or to make investment recommendations. This note does not represent investment advice or an investment recommendation.

This report is intended for use by professional or business clients only. This report may not be reproduced without the consent of Cru.

The information and opinions expressed in this report have been compiled from sources believed to be reliable, but, neither Cru, nor any of its directors, officers, or employees accepts liability from any loss arising from the use hereof or makes any representations as to its accuracy and completeness. Any opinions, forecasts or estimates herein constitute a judgement as at the date of this report. There can be no assurance that future results or events will be consistent with any such opinions, forecasts or estimates. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied is made regarding future performance. This information is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed and it may not contain all material information concerning the product or products mentioned. Cru is not agreeing to nor is it required to update the opinions, forecasts or estimates contained herein.

The value of any products mentioned in this report can fall as well as rise. Foreign currency denominated products are subject to fluctuations in exchange rates that may have a positive or adverse effect on the value, price or income of such products.

This report does not have regard to the specific instrument objectives, financial situation and the particular needs of any specific person who may receive this report. Investors should seek financial advice regarding the appropriateness of investing in any products or investment strategies discussed in this report.

Cru (or its directors, officers or employees) may, to the extent permitted by law, own or have a position in the products of any company or related company or products referred to herein, and may add to or dispose of any such position or may make a market or act as a principal in any transaction in such products. Directors of Cru may also be directors of any of the companies mentioned in this report. Cru (or its directors, officers or employees) may, to the extent permitted by law, act upon or use the information or opinions presented herein, or research or analysis on which they are based prior to the material being published. Cru may have issued other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them.

For the purposes of this disclaimer, "Cru" shall mean: (i) Cru London Limited; (ii) Cru Asia Limited and (iii) from time to time, in relation to Cru London Limited and/or Cru Asia Limited, the ultimate holding company of that entity, a subsidiary (or a subsidiary) of that entity, a holding company of that entity or any other subsidiary of that holding company, and any affiliated entity of any such entities.

This publication is confidential for the information of the addressee only and may not be reproduced in whole or in part, copies circulated, or disclosed to another party, without the prior written consent of an entity within Cru. Products referred to in this research report may not be eligible for sale in those jurisdictions where an entity within Cru is not authorised or permitted by local law to do so. In particular, Cru does not allow the redistribution of this report to non-professional investors or persons outside the jurisdictions referred to above and Cru cannot be held responsible in any way for third parties who effect such redistribution or recipients thereof. © 2018.

