

# AUSTRALIA

## INTRO - HISTORY

- 1788 - Capt. Arthur Phillip lands the First Fleet at Botany Bay, 8 miles south of modern day Sydney → 11 ships  
→ British soldiers, convicts and a few free settlers
- founded the penal colony @ New South Wales and its capital, the city of Sydney - Australia's first permanent settlement
  - the vine spread from NSW → Tasmania (1823) → S. Australia (1837) and to Victoria (1838)

1830 - Swan river in W. Australia plants vines

1843 - Lindeman's

1844 - Penfold's

1847 - Orlando Wines

1849 - Yalumba

all founded

1850s - Aussie Gold push in S. Australia + Victoria

late 19th Century - economic recession + phylloxera

- phylloxera was largely confined to Victoria

1901 - Federation of six colonies - S. Australia, NSW, Victoria, Queensland, W. Australia + Tasmania - as a separate Commonwealth.

- end to interstate trade barriers → increased S. Australia's competitiveness in the busier markets of Victoria - NSW.

post phylloxera 1960s - ~80% of Australia's production consisted of sweet, fortified wine.

- by 1972, it was < 40%

- by 2011, it was < .02%

In response to grape surplus.  
Grenache + Merlot → Chardonnay.

1980s - "vine pull scheme" saw many of Bonviss's vineyards pulled up.

1925 - Maurice O'Shea founded Mt. Pleasant in Hunter

1948-1975 - Max Schubert's tenure at Penfolds

1951 - Hermitage Orange - initially famed

# WINE REGIONS OF AUSTRALIA



## WESTERN AUSTRALIA

- 1 Swan District
- 2 Perth Hills
- 3 Peel
- 4 Geographe
- 5 Margaret River
- 6 Blackwood Valley
- 7 Pemberton
- 8 Manjimup
- 9 Great Southern

## SOUTH AUSTRALIA

- 10 Southern Flinders Ranges
- 11 Clare Valley
- 12 Barossa Valley
- 13 Eden Valley
- 14 Riverland
- 15 Adelaide Plains
- 16 Adelaide Hills
- 17 McLaren Vale
- 18 Kangaroo Island
- 19 Southern Fleurieu
- 20 Currency Creek
- 21 Langhorne Creek
- 22 Padthaway
- 23 Mount Benson
- 24 Wrattonbully
- 25 Robe
- 26 Coonawarra

## VICTORIA

- 43 Murray Darling
- 44 Swan Hill
- 45 Goulburn Valley
- 46 Rutherglen
- 47 Glenrowan
- 48 Beechworth
- 49 King Valley
- 50 Alpine Valleys
- 51 Strathbogjie Ranges
- 52 Upper Goulburn
- 53 Heathcote
- 54 Bendigo
- 55 Pyrenees
- 56 Macedon Ranges
- 57 Sunbury
- 58 Grampians
- 59 Henry
- 60 Geelong
- 61 Yarra Valley
- 62 Mornington Peninsula
- 63 Gippsland\*

## QUEENSLAND

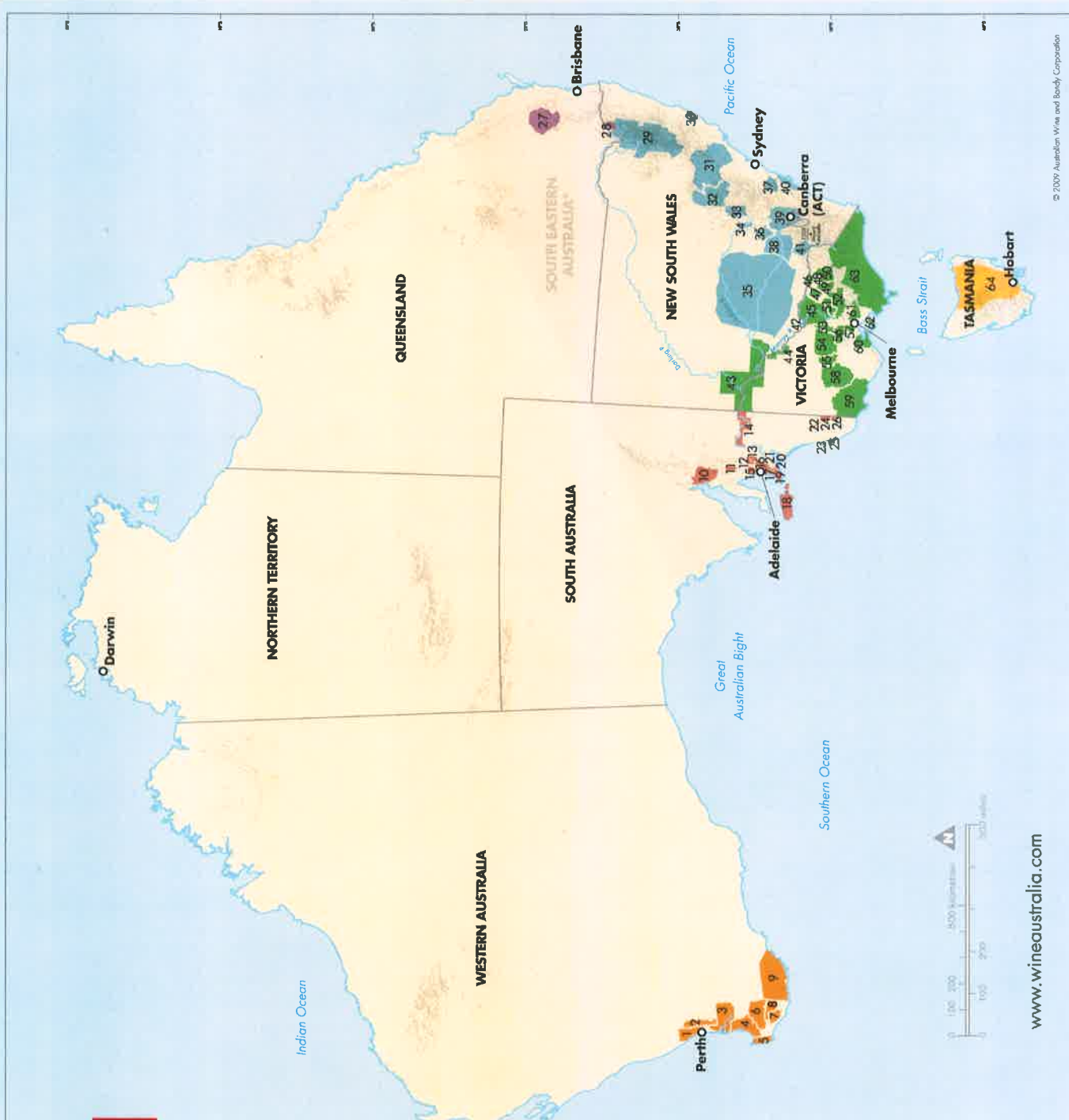
- 27 South Burnett
- 28 Granite Belt

## NEW SOUTH WALES

- 29 New England Australia
- 30 Hastings River
- 31 Hunter
- 32 Mudgee
- 33 Orange
- 34 Cowra
- 35 Riverina
- 36 Hilltops
- 37 Southern Highlands
- 38 Gundagai
- 39 Canberra District
- 40 Shoalhaven Coast
- 41 Tumbarumba
- 42 Parricoota
- 43 Murray Darling
- 44 Swan Hill

## TASMANIA

- 64 Tasmania\*



www.wineaustralia.com

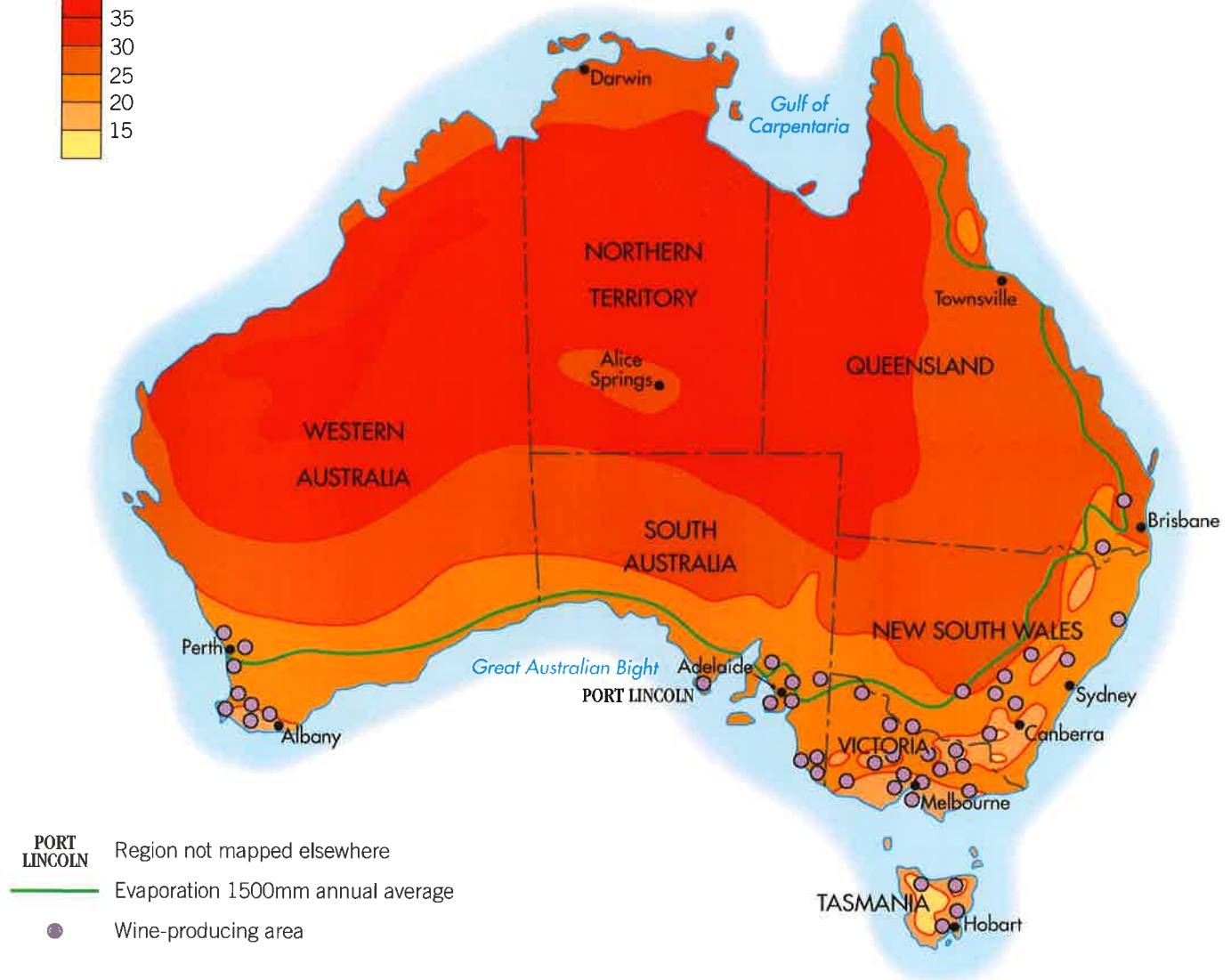
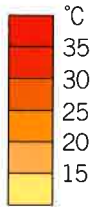
\* Gippsland, South Eastern Australia and Tasmania are zones.

# Intro + History, CONT.

- 1990s forward - simply known as Grange
  - ↳ Grange: not a single site, blended from country's top vineyards.
- Blending - basis of the industry, but luxury wines have increasingly become single site.
  - ↳ Henschke "Hill of Grace" - 1958
  - ↳ breakout vintages for luxury/icon wines: 1990, 1991, 1998
- Langton's - Australia's leading wine auction house
  - first classification, 1990
- Drought! - 2003, 2006, 2007, 2008 & 2009 were all affected
  - ↳ + economic recession
- S. Australia, NSW + Victoria account for 95% of the country's production.
- most planted grapes: Shiraz, Cab, Chardonnay, Merlot + Semillon.

" I have no problem in placing the De Bortoli Noble one alongside Penfolds Grange Hermitage, the great north-east Victorian fortified muscats + tokays, the 20 yr. old Lindeman's Semillons, the similarly aged Leo Buring Rhine rieslings, and the best Petaluma Chardonnays, as Australia's great wine styles. "

Actual surface temperature - January



- PORT LINCOLN** Region not mapped elsewhere
- Evaporation 1500mm annual average
- Wine-producing area

<b>World Atlas of Wine</b>	
<b>P336</b>	<b>Australia Climate</b>
<b>MAP 172</b>	

# WINE AUSTRALIA: THE LABEL INTEGRITY PROGRAM + GEOGRAPHICAL INDICATIONS

- Wine Australia, est. 1981 (as the Australia Wine + Brandy Corporation)
- Label Integrity Program, est. 1990 vintage
  - ↳ 85% grape, region, year
  - ↳ if multiple grapes are listed, must be listed by proportion in the blend.
  - ↳ 85% of wine must be listed as varieties
  - ↳ NO varietal listed may be in lower proportion than an ~~varietal~~ unlisted varietal.
- 1993 - Australia signed an agreement w/ the EU to phase out European geographical names
  - ↳ 1997: Chianti + Madeira
  - ↳ Sherry + Tokay, later
  - ↳ 2011 - more specific agreement.
  - ↳ Tokay - needs to be phased out by 2020
  - ↳ Tokay → Tokaj
  - ↳ Sherry → Aperol
- 1994 - first GIs created
  - ↳ States → Zones → Regions + Sub-Regions
  - ↳ Regions + Sub-regions = single tracts of land
    - = at least 5 independently owned vineyards of at least 5 ha each
    - = min. annual output of 500 tons of wine grapes
- 1996 - B/c of EU laws requiring a single/specific region to be on varietally labeled wines → multi-state zone of South Eastern Australia was created.
  - ↳ all Victoria, Tasmania + NSW w/ parts of S. Australia + Queensland (the wine growing areas)

# TECHNOLOGY IN VITICULTURE + WINEMAKING

---

- Adelaide - Australian Wine Research Institute (AWRI)
  - Commonwealth Scientific & Industrial Research Organization (CSIRO)
  - University of Adelaide
- Focus on canopy management, soil mapping + hygiene
- minimal pruning or mechanical pruning
- Irrigation
  - ↳ PDI: Regulated Deficit Irrigation
  - ↳ PRD: Partial Root Drying → significant water usage reduction
- Chaptalization - illegal
- Acidification - v. common
  - tartaric acid
  - practiced for basic wine through premiums
- Screw cap - Chinese market disdains them, so some cork is retained.

# SOUTH AUSTRALIA

- managed to avoid phylloxera completely through a total ban on imported vine material in 1814.
- Irrigation techniques along the Murray River for the Riverland GI allowed SA to compete on the low end.
  - ↳ where the mass produced wines are made in Victoria + NSW.
  - ↳ 700 → along the Murray River.
- ~50% of Australia's total production.
- Adelaide wines + premium wine brands (Penfold Ricard) are HQ'd here.

## ADELAIDE SUPER ZONE: BAROSSA, FLETCHER & MOUNT LOFTY RANGES

- Gulf of St. Vincent Coastline.
- marketing scheme
- all of the state's most important GIs are w/in it.

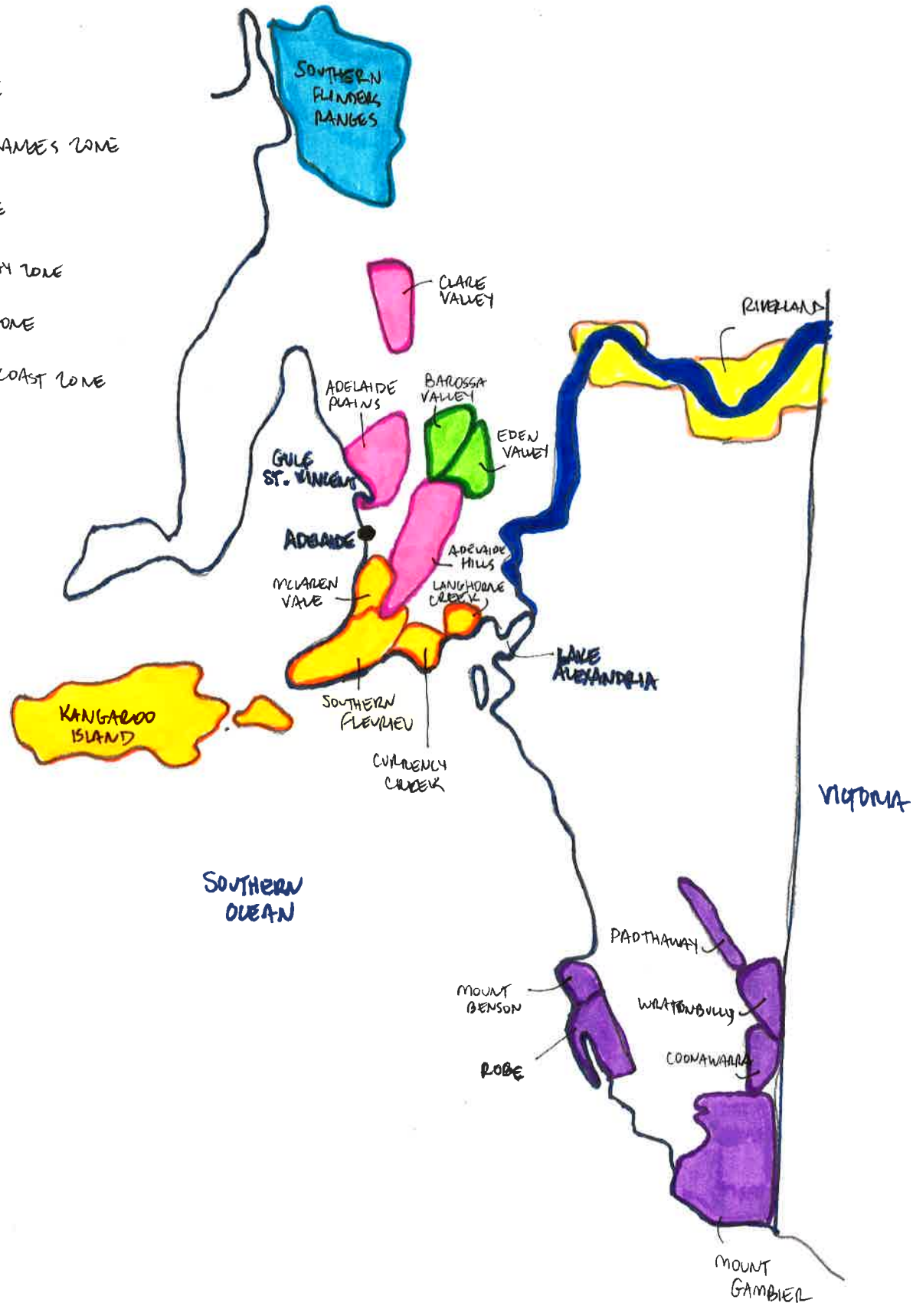
## BAROSSA ZONE

- German heritage
- 1847: German immigrant Johann Gramp planted a vineyard along the banks of Jacob's Creek in Rowland Flat, establishing Adelaide wines → the region's first commercial winery & the company behind the modern day "Jacob's Creek" brand.
- over 100 ha of vines that are over a century old
  - ↳ World's oldest Syrah/Shiraz vines: Langmeil's "Freedom" vineyard, planted in 1843.
  - ↳ Cirillo owns a 3 ha. parcel of Grenache planted in 1850.
  - ↳ Heintson produces Prosecco from the Koch family's "Old Gardens" dating to 1853.
  - ↳ Australia's oldest plot of Cabernet vines, Penfold's "Block 42" lies in Kalbarra in northern Barossa, planted in 1888.
- ↳ BAROSSA OLD VINE CHARACTER - self-regulated classification of vineyard age in the region.
  - 1. Old vines (> 35 yrs. old)
  - 2. Survivor vines (> 70 yrs. old)
  - 3. Centenarian vines (> 100 yrs.)
  - 4. Ancestor vines (> 125 yrs.)

Four age categories.  
- based on a model developed by Yalumba for internal use.  
- may be used as a labeling designation.

all world's oldest

- = FAR NORTH ZONE
- = MOUNT LOFTY RANGES ZONE
- = BAROSSA ZONE
- = LOWER MURRAY ZONE
- = FLEMMING ZONE
- = LIMESTONE COAST ZONE





# BAROSSA ZONE, CONT.

• Divided into 2 parallel valleys: Barossa Valley GI + Eden Valley GI  
(Barossa on west, Eden on east)

• Barossa GI - largest fine wine region - fourth in overall production behind Riverland, Riverina + Murray Darling (volume driven)

- low elevation - 100-300 m. above sea level
- daytime temps 2-3°C warmer than Eden Valley
- loamy clay soils
- tradition of fortified wines - Seppeltsfield "100 Year Old Para Liqueur"

- Shiraz

- over 50% of the GI's vineyards
- more land devoted to it than any other GI has

- Penfold's Grange is almost entirely Barossa fruit.

- Elderfins "The Command", Torbreck's "RunRig" and "The Laird" (the latter a micro-production, wine first released in 2005 w/ a higher price than Grange)

→ Sparkling Shiraz - 1888: "Sparkling Burgundy" produced by Edmund Mazure

- Victorian producer Great Western popularized the style.
- tank secondary fermentation + typically sweetness added through a small dosage of "Australian tannin"
- Rockford + Peter Rumball are reputable producers.

- Cabernet Sauvignon - second most planted grape

- Chardonnay struggles, but Semillon can do well.

→ Peter Lehman's "Margaret"

→ Torbreck's "Woodcutter's Semillon"

• Eden Valley GI - 1847: Englishman Joseph Gilbert planted Dewey Vale

- 1/5 of the vineyards of Barossa
- cooler, higher elevation than Barossa (400-600 m.)
- red clay + granite
- Shiraz here (vs. Barossa): elegant, spicy, red fruit character.

- Hill of Grace - planted in 1860 - "Australia's top single vineyard wine"

- many wines labeled "Barossa" (rather than Barossa Valley) include Eden fruit → lift + acidity.

- white wine outnumbers red in the Eden Valley

Climate:  
warm  
continental

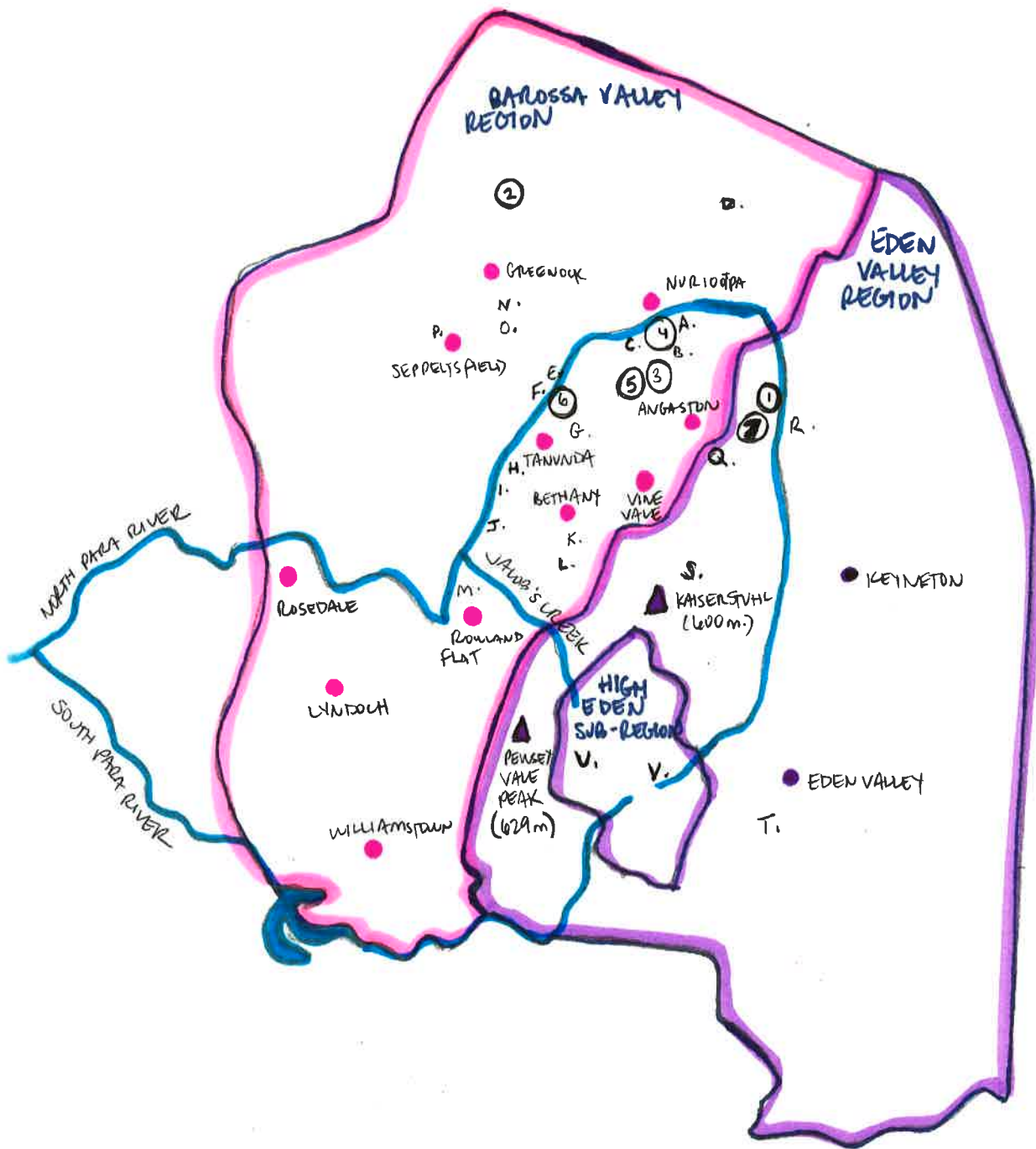
Degree Days:  
1710  
(Region III)

Top Grapes:  
Shiraz, Cab, Grenache

Secondary:  
Chard.  
Semillon

UNOFFICIAL  
SUBREGIONS:

- ROSEDAL/COMERSAL • SOUTHERN BAROSSA VALLEY (LYNDHURST/WILLIAMSTOWN) • RAINLAND FLAT DISTRICT • BAROSSA FOOTHILLS (VINE VALE) • LIGHT PASS/STURKWELL • NORTHERN BAROSSA VALLEY • WESTERN RIDGE (GREENDRAK/SEPPELTSFIELD) • STONEWELL/CENTRAL TANVINDA



**VINEYARD SITES:**

- ① Hill of Grace (1820)
- ② Penfolds' Block 42 (1888)
- ③ Cirillo 1850 Grenache
- ④ Elderton Command Shiraz (1894)
- ⑤ Yalumba Tricentenary Grenache (1869)
- ⑥ Langmeil Freedom Shiraz (1843)
- ⑦ Mt. Edelstone

**PRODUCERS:**

- A. Elderton
- B. Kaesler
- C. Penfolds
- D. Wolf Blass
- E. Peter Lehmann
- F. Langmeil
- G. Turkey Flat
- H. Glaetzer
- I. St. Hallet
- J. Grant Burge
- K. Rockford
- L. Charles Merton
- M. Orlando
- N. Torbreck
- O. Two Humas
- P. Seppelt
- Q. Yalumba
- R. Henschke
- S. Chris Ringland
- T. Irvine
- V. Pewsey Vale
- V. Mountadam
- W.

# PENFOLDS

founded in Adelaide in 1844 by Christopher Rawson Penfold, an English physician who emigrated to Australia.

- currently part of Treasury Wine Estates.

→ Focused Magill Estate (200 ha) at the foot of the Mt. Lofty Ranges (Adelaide Hills)

- Max Schubert joined Penfolds in 1931 as a messenger boy.

↳ became chief winemaker in 1948 (and was until 1975)

→ Don Ditter: 1948 → 1975-1984

→ John Duval: 1984 - 2002

→ Peter Gago: 2002 - present

↳ changed direction of production toward dry, unfortified wine. heavily influenced by studies in Bordeaux!

- WINES:

① **GRANGE** = first experimental vintage, 1951  
= first commercial vintage, 1952  
= labeled Grange Hermitage until 1989  
= named after the name for the original Penfolds family cottage.  
= originally received negative press → Penfolds told Schubert to stop making it, but he refused.  
= important vintages: 1955, 1971, 1976, 1984, 1990, 2008  
= 7000-9000 case production now  
= sourced from all over S. Australia - mainly Shiraz w/ some Cabernet Sauvignon. American oak!

= flagship wines

② Reserve Bin A Adelaide Hills Chardonnay

③ **Bin 389 Cabernet/Shiraz** - first made in 1960 → "Baby Grange" → aged in used Grange barrels.

④ Bin 311 Tumbumba Chardonnay

⑤ Bin 51 Eden Valley Riesling

⑥ **Yattarna** - Launched in 1998 w/ the 1995 vintage. The white Grange. Cool-climate Chardonnay → Tasmania + Adelaide Hills.

⑦ **Bin 707 Cabernet** - a current fusion of Grange. Multi-region, American oak.

⑧ **RWT Barossa Valley Shiraz** - counterpoint to the multi-region + American oak of Grange - single vineyard Barossa + French oak.

⑨ **St. Henri Shiraz** - 0% new oak! 1460 liter vats. 4% Cabernet. first made in 50s.

⑩ **Bin 407 Cab** - 1990, first vintage. Inspired by Bin 707. Fr. A oak.

⑪ **Bin 28 Kalimna Shiraz** - first made in 1950. named after single vineyard Kalimna in Barossa, but now multi-region blend. "warm climate"

# HENSCHKE

- Johann Christian Henschke immigrated from Germany in 1841. He purchased land in the North Rhine district, later named Keyneton, in 1862.
- Winery is now in its sixth generation. It was the fourth generation - Cyril Alfred Henschke - that would switch the production from fortifieds to dry table wine.
- Mt. Edelstone -
  - planted in 1912 by the Angus family.
  - dry-grown, ungrafted centenary vines
  - Cyril Henschke was offered the grapes in the early 1950s - 1952 was the first year Mt. Edelstone was bottled as an individual vineyard (100% Shiraz).
  - the vineyard today, purchased by Henschke in the 1970s, is mainly trained to Scott Henry trellis.
  - fine, sandy loam over medium red clay w/ gravel
  - \$225 RRP.
- Hill of Grace -
  - in the historic village of Paredonville.
  - planted in the 1860s
  - Cyril Henschke bottled the first single vineyard bottling of Hill of Grace in 1958.
  - current release is 2010 - \$700 RRP.
  - dry grown, own-rooted.
  - deep silty loam over red clay w/ gravel
- Other wines: quite a few!
  - Peggy's Hill Riesling
  - Julius Riesling
  - Cyril Henschke - Cabernet Sauvignon + Cab franc & merlot
  - Hill of Roses - young wine replantings in Hill of Grace

## BAROSSA ZONE, CONT.

- Eden Valley GI (cont.) - Riesling is over 1/4 of acreage → remainder of German heritage.
  - ↳ cooler southern sectors of the GI. (while the better Shiraz vineyards, Hill of Grace, 100 yr. old vit. Edelstare - tend to be further north).
- High Eden GI - 500 m. above sea level
- Championed in the 1970s by Mountdarn

### Seppelt's 100 YR OLD PILSA VINTAGE TAWNY

- (in 1878)
- created by Bruno Seppelt → selected two hogheads (500L. each) and said they couldn't be opened until 1978.
- made each subsequent year and not released until its 100th birthday.
- Grenache, Mourvedre + Shiraz, fortified to 17%.

# FLEURIEU ZONE

## McLaren Vale GI

- bounded by the South Mount Lofty Ranges to the east & the gulf of St. Vincent to the west
- first planted in 1838
- windy, warm climate

### Climatop:

Warm Mediterranean

### Degree Days:

1910 (Region III)

### Top grapes:

Shiraz, Cab, Grenache

### Secondary:

Chardonnay, merlot

no fungal problems → bio-D & organics is more common here. → 1/4 of the GI's 85 wineries are certified organic

"Generational Farming" → sustainable farming initiative.

drought is the main issue → recycled waste water from Adelaide used.

- predominantly red wine
- Shiraz, Cabernet Sauvignon, Grenache
- French oak more common than American
- ironstone, red sandstone

varied → 1 different underlying geological structures  
growing season lengths as you move inland & upward in altitude from the coast.

grapes from coolest & northernmost area, Clare Valley, may be served a month after those from the Southwest.

Scarce Earth: Project to map McLaren Vale → D'Arenberg, Gemtree, Chapel Hill all participate

Grenache = does particularly well in the sandier areas -  
Pleasant Springs & Kangarilla  
= drought resistant

Chardonnay does not do well.

## Langhorne Creek GI

"Fleurieu's second most significant growing region"

metata - region's longest running producer

Stoneyfell vineyard, planted 1896 (brand persists under Treasury Estates umbrella)

- 1967 - Wolf Blass
- 1995 - Orlando wines

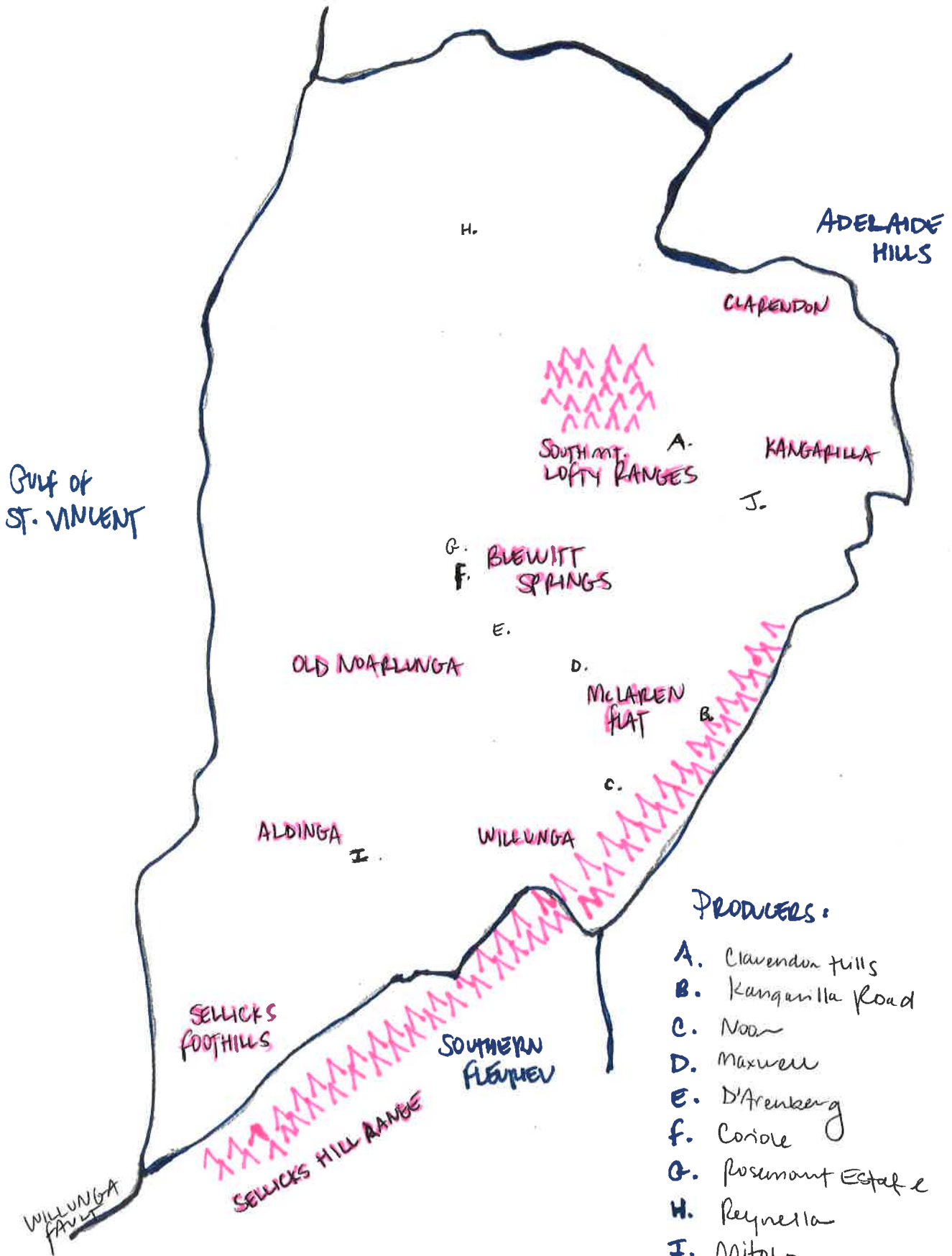
Langhorne Creek is the primary source for Orlando's "Jacob's Creek"

- more associated w/ mass production & mechanization than fine wine
- on the shores of Lake Alexandria

- THE ANCIENT ROCKS • SAND + SANDSTONE • LIMESTONE COUNTRY • CLAY PLAINS OF ALDINGA • "THE PIEDMONT" - ALLUVIAL DEPOSITS • TALUS SLOPE • ALLUVIAL FLATS

**MCLAREN VALE**

↑ ADELAIDE



**PRODUCERS:**

- A. Clarendon hills
- B. Kangarilla Road
- C. Noar
- D. Maxwell
- E. D'Arenberg
- F. Coriole
- G. Rosemount Estate
- H. Reynella
- I. Mitolo
- J. Yangarra

# FLEURIEU ZONE, CONT.

- Currency Creek GI - SW of Langhorne Creek
  - Adjacent to the western shoreline of Lake Alexandria at the mouth of the Murrumbidgee River
  - viticulture is a recent pursuit
- Southern Fleurieu GI - due south of McLaren Vale
  - warmer + drier than Currency Creek
  - Shiraz, Chardonnay + SP
- Kangaroo Island GI - separated from Cape Jervis on the Fleurieu Peninsula by the 8.4 mile wide Backstairs Passage
  - first official colonial settlement in SA
  - < 100 ha under vine



# MOUNT LOFTY RANGES ZONE

- Clare Valley GI - northernmost GI in Mt. Lofty Ranges
  - vineyards located b/t the towns of Auburn + Clare
  - Series of north/south ridges + the valleys they create.
  - 1840 → Hope Farm
  - 1851 → Sevenhill Cellars, region's first winery
  - 1892 → AP Birks Wundowie is founded
  - 1959 → Jim Barry Wines is founded
  - 1981 → Crasset
  - 1997 → Kilikanoon
  - over 4500 ha of vines
  - 400-600 m. in elevation → Mt. Lofty ranges? → cooling
  - Polish Hill River, Watervale + Auburn
    - ↳ cooler regions in the south/east
    - ↳ region II
    - ↳ Spring frosts can be a concern

Climate:  
mod-warm  
Continental

Degree Days:  
1465 - 1767  
(Region II-III)

Top Varieties:  
Shiraz, Riesling  
Cabernet Sauv.

Secondary Varieties:  
Merlot, Chard

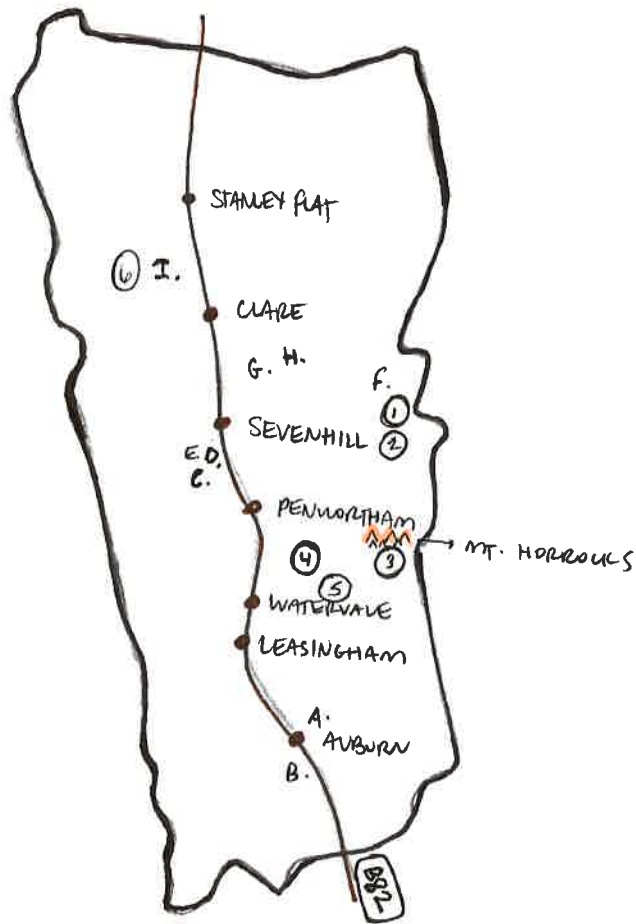
Unofficial sub-regions:  
Polish Hill,  
Watervale,  
Auburn,  
Sevenhill +  
Clare

- Adelaide Hills GI
  - directly south of Barossa
  - 727 meters above sea level - highest spot in the appellation is Mt. Lofty → S. Australia's hottest spot, too.
  - despite location b/t Barossa + McLaren → very cool → 10% of plantings are white
  - Picadilly Valley GI
    - ↳ Chardonnay most planted
    - ↳ Petaluma planted Adelaide Hills' first modern commercial vineyard here in 1976.
  - Lenswood GI
    - ↳ Adelaide Hills most planted grape - Sauvignon Blanc - takes center stage here.
  - Pinot Noir + Shiraz are the top red grapes

## MOUNT LOFTY RANGES ZONE . CONT.

- Adelaide Hills GI, cont.
  - sparkling wine!
  - region's largest wineries: Petaluma and Shaw + Smith
  - other notable producers: the Lane, Golding, Bird In Hand, and BK Wines
- Adelaide Plains GI, cont.
  - just north of the city of Adelaide
  - very different from Adelaide Hills!
    - ↳ it is the coolest, wettest region of the Adelaide Super zone, Adelaide Plains is the warmest & nearly the driest.
  - home to Jenfold's historic Magill Estate, but not known for fine wine these days!
    - ↳ only Sha of Shiraz left at Magill - just a showpiece - "spiritual home of Orange"

# CLARE VALLEY



## VINEYARD SITES:

- ① POLISH HILL
- ② GROSSET POLISH HILL
- ③ GROSSET GAIA
- ④ GROSSET WATERVALE
- ⑤ FLOPITA
- ⑥ ARMATH

## PRODUCERS:

- A. GROSSET
- B. MT. HORROCKS
- C. KALKANDON
- D. MITCHELL
- E. SKULLOGAWEE
- F. PIKES
- G. TIM ADAMS
- H. WENDIDUREE
- I. JIM BARRY

# JIM BARRY

- Jim Barry → established Taylors Wines in 1969
- While running Taylors, Jim Barry also established his anonymous winery, first vintage 1974 (founded in 1959)

## Wines:

- Lodge Hill Riesling/Shiraz
- Assyrtiko
- Florita Riesling
- McPae Wood Shiraz →
- Benbowitz Cabernet Sauvignon
- Armagh Shiraz - RRP \$320<sup>00</sup>

# WENDOUREE

- Alfred Perry Birks purchased land in Clare in 1893.
- In 1970, the business was sold, and driven into the ground. After bankruptcy, the mortgage bank stepped in and offered it up for sale.
- Sydney lawyer Max Lieberman bought it and handed it over to his daughter Lita + her husband Tony, who knew nothing about viticulture or wine.
- Vineyards were replanted in 1975, though many of the original sites from 1893, 1919 + 1920 remained.
- wines all go out on mailing list @ \$45 - \$55.
- style change around 2003 → less fannic & unforgiving alcohol still moderate.
- Wines:
  - Shiraz / Malbec
  - Shiraz / Malbec
  - Shiraz
  - Malbec
  - Cabernet Sauvignon
  - Cabernet / Malbec

# GROSSET

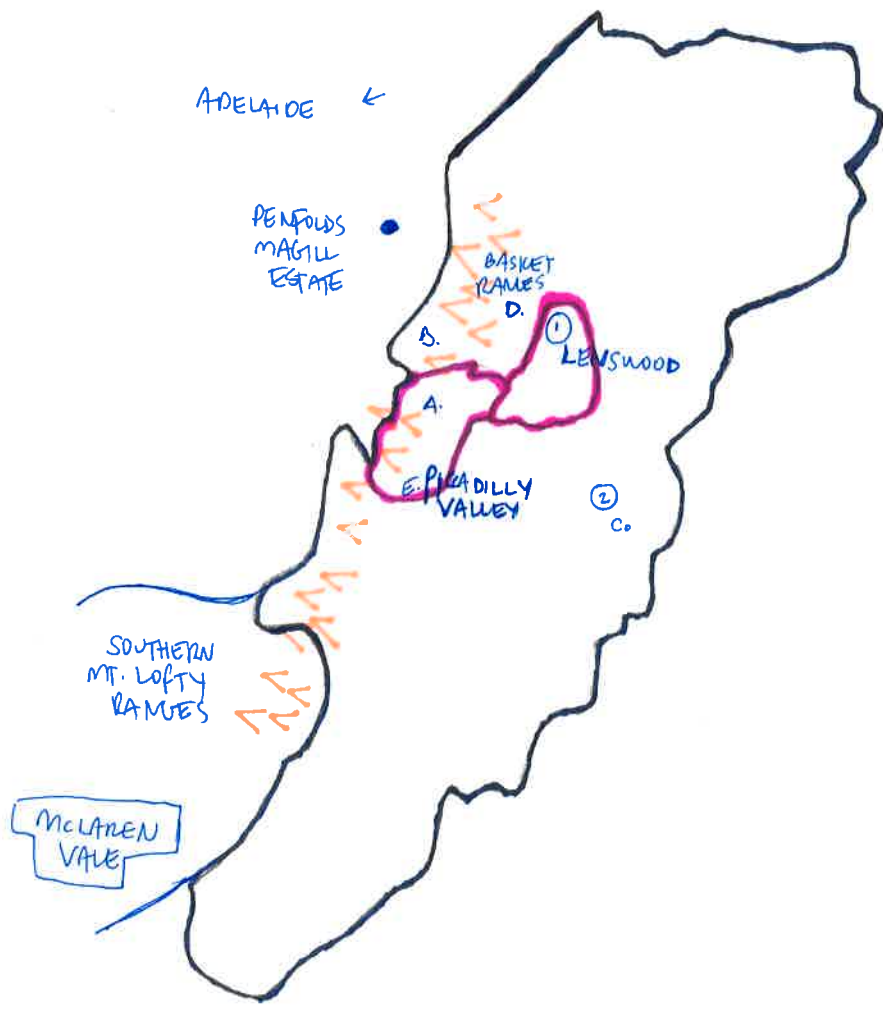
- established by Jeffrey Grosset in 1981.
- leader of the movement to only allow "Riesling" to be made from the actual riesling grape (1980s)
  - ↳ Hunter Riesling + Sheperds Riesling (both Semillon)
  - ↳ Clare Riesling (Crouchen)
  - ↳ Riesling as a generic term for white wine
- also pioneered the use of screwcap as a closure in the 2000s.
- Both Watervale + Polish Hill were released in 1981, and have been release every vintage since.

- Langton's Outstanding
- Springvale is the name of the site, w/in the Watervale region → planted in 2000 (before that, the label read Watervale). 2005 marked the first vintage of all Springvale fruit.
- red loam over limestone

- Langton's Exceptional
  - blue slate bedrock
  - planted "Grosset Polish Hill" in 1994.

- Grosset Gaia vineyard planted in 1986 - 570 m. elevation ↓  
highest site in all of Clare Valley!
  - ↳ 2 ha Cab + Cab franc

# ADELAIDE HILLS



## PRODUCERS:

- A. Ashton hills
- B. Grove Hill
- C. Shaw + Smith
- D. Way margaux  
Jaume  
Ochofa Barrels
- E. Defaluma

## VINEYARDS:

- 1 Henschke Lenswood vineyard
- 2 Bathannah

# LIMESTONE COAST ZONE

• Coonawarra GI - terra rosa soil → clay loam rich w/ iron oxide on a bed of soft limestone

Climate:  
 Cool mediterranean  
Degree Days:  
 1430 (Region II)  
Top grapes:  
 Cab, Shiraz  
Secondary:  
 merlot, Chard

→ also found in La Mancha and other areas of Southern Europe  
 → highly permeable but still offers good water retention (summers in Coonawarra are dry → important)

- cool mediterranean climate.
- winters are cold → no moderating maritime influence.
- Degree days in Coonawarra are fewer than Médoc, yet Coonawarra is drier than Bordeaux & experiences significantly greater sunlight hours during the growing season.

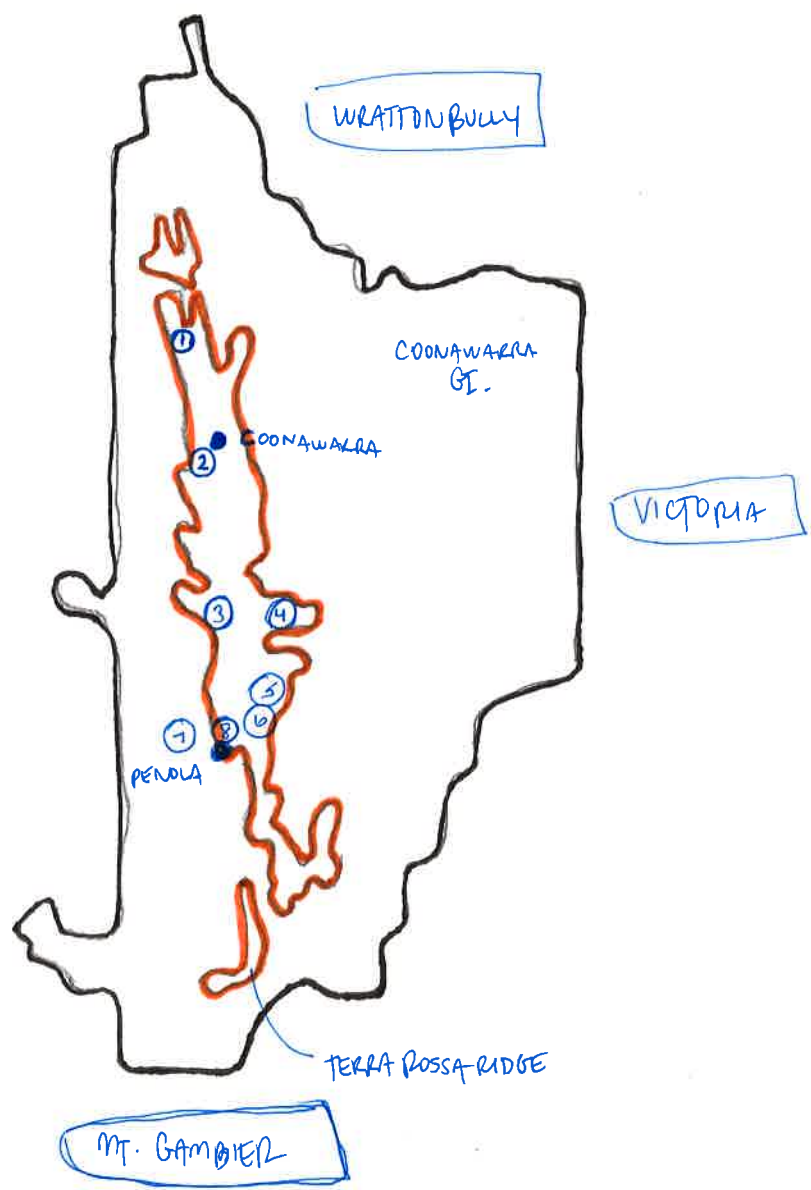
- 6000 ha under vines
  - ~ 50% Cabernet Sauvignon w/ Shiraz + merlot making 85% all together
  - white wine is very secondary
- John Piddoch, pioneer of the region in 1861.
  - Chateau Comaum
  - "treasure chest" clarets produced from 1949-1956
- other historic estates: Rouge Homme, Mildara
- 1951 - Samuel + David Wynn brought a new beginning to the region
  - varietally-labeled, estate-bottled Cabernet Sauvignon
  - the Wynns still own ~ 50% of Coonawarra's vineyard acreage.
  - "John Piddoch" Cabernet, in honor of the region's pioneer.

Penola + Bookend Comaum bookend the patch of terra rosa soil

- 1980s + 1990s - region expanded beyond terra rosa soil, contentious debate
- 2003 - GI finally approved - following extended boundaries based on climate & water catchment rather than strictly according to terra rosa soil.
- style has veered back from over-baked + over-manipulated & more care is being taken in the vineyards.
- minifines distinct to region



# COONAWARRA



## Producers:

1. Rymill
2. Wynn's Coonawarra Estate
3. Katnook
4. Majella
5. Bowen Estate
6. Balnaves
7. Jim Barry Coonawarra
8. Parker

# LIMESTONE COAST ZONE . CONT.

- Padthaway GI
    - 38 miles north to south, but most of the region's 4700 ha of vines inhabit a single, unbroken ten mile stretch b/t the villages Keppoch + Padthaway.
    - Seppelt → planted Padthaway's first vineyard in 1964
    - Lots of larger houses: Seppelt, Lindemans, Hardys, Wynns + Orlando Wines
    - Padthaway fruit often gets included in multi-region blends, but there is a movement toward regional identity.
    - Cab, Shiraz, Chardonnay
  - Wrattenbully GI
    - b/t Padthaway + Coonawarra
    - red wine focused - Cab is most planted
    - young wine growing region
    - Tupanappa - star producer
      - Koppamurra vineyard
    - Some terra rosa soil.
  - Mount Gambier GI
    - extends from Coonawarra south down the border of Victoria
    - similar to neighboring Tenby GI in Victoria
    - PN + SB most planted grapes
  - Mount Benson GI
    - coastal GIs of the Limestone Coast
    - no viticulture until 1989
    - < 1000 ha b/t them
    - Shiraz, Cab, Chard, SB
- ↳ Cape Jaffa

# LOWER MURRAY ZONE

- Riverland GI - over 1/4 of the annual forage of Australia → leader in production.
- irrigation from Murray River
- fertile flat lands
- value brands - Berr, Oxford, Landing & Barrock Station - have land here
- 2nd largest family-owned winery in Australia, Kingston estate, is here.
  - ↳ 100 ha ppt of Petite Verdot!
- Chard + Shiraz



# South Australia GIs

## SUPERZONE

### ADELAIDE SUPERZONE

#### ZONE

Barossa

#### REGION

Barossa Valley  
Eden Valley

#### SUBREGION

High Eden

Fleurieu

Currency Creek  
Kangaroo Island  
Langhorne Creek  
McLaren Vale  
Southern Fleurieu

Mount Lofty Ranges

Adelaide Hills  
Adelaide Plains  
Clare Valley

Lenswood  
Picadilly Valley

Far North

Southern Flinders Ranges

Limestone Coast

Coonawarra  
Mount Benson  
Padthaway  
Robe  
Wrattonbully  
Mount Gambier

Lower Murray

Riverland

The Peninsulas

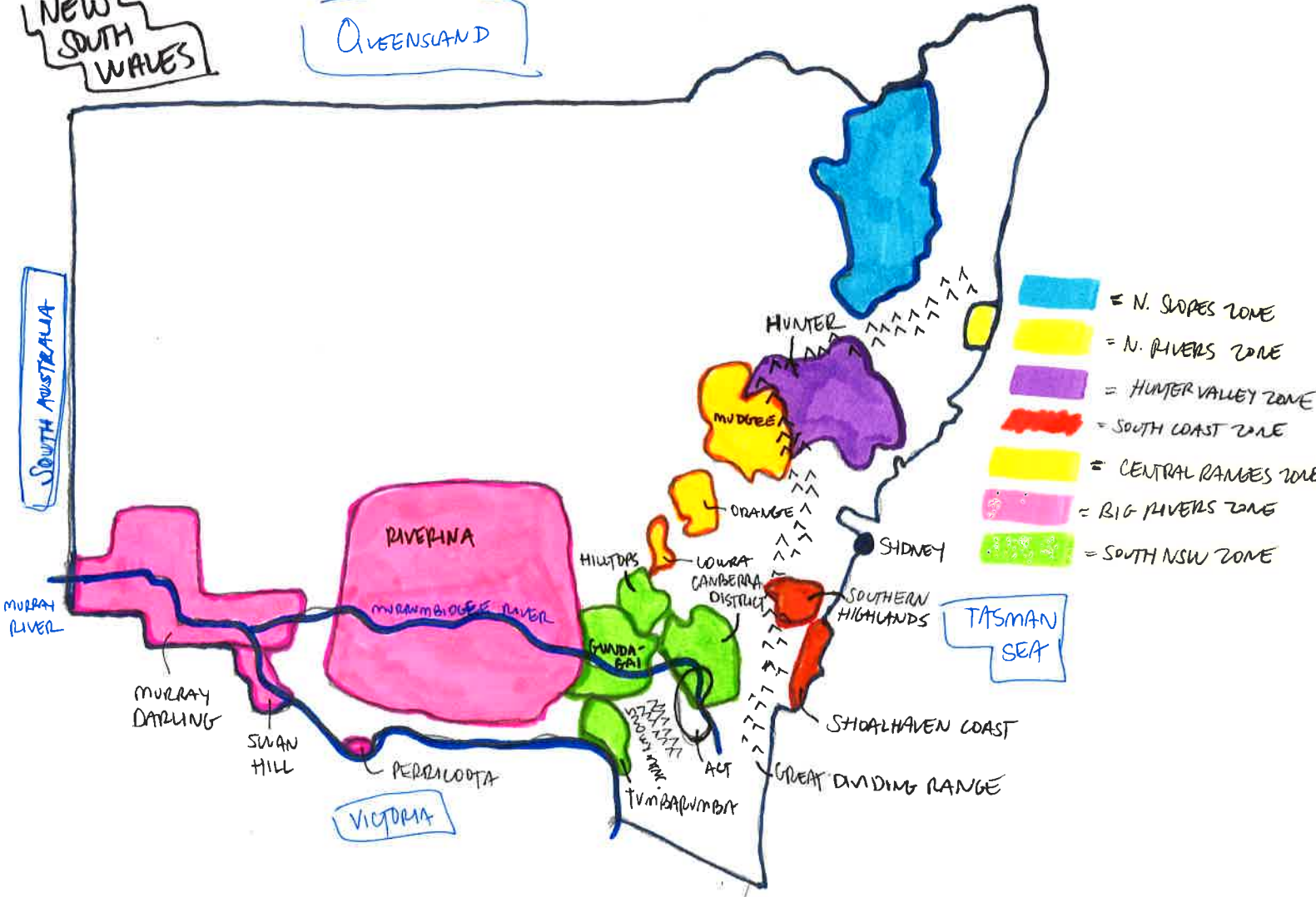
# NEW SOUTH WALES

- Capital: Sydney
- most populous state
- country's first vineyards
- Hunter Valley → Australia's oldest continuously operating winery, 1828, Wyndham Estate
  - Australia's first commercial Shiraz vineyard, planted by George Wyndham in 1830.
- James Busby - "Father of the Australian wine industry"
  - brought cuttings over from Europe in the 1830s
- 1851 - discovery of gold heightened wine industry
- 1884 - phylloxera appears, but is successfully contained. Many regions, including Hunter, remain phylloxera-free.
- 1912 - debut of Murrumbidgee Irrigation Area
  - ↳ major project delivering water from Murrumbidgee (a major tributary of the Murray River) to the dry + drought-prone zones in the Riverina region, west of the Great Dividing Range
- 1913 - McWilliams plants first grape vines in Riverina
- 1919 - Penfolds enters Riverina
- 1928 - De Bortoli is established in Riverina
- Riverina - engine of fortified wine production throughout the first half of the 20th century.
- 1901 - Federation, all interstate trade barriers abolished → SA wine industry could compete in Sydney.
- Maurice O'Shea - "first great Australian winemaker"
  - Hunter Valley Shiraz for Mt. Pleasant winery, labelled "Hunter Burgundy"
  - first to make dry wine in a sea of fortified wine.
- Hunter Valley flourished in the 1960s
  - ↳ new plantings led by Lake's Folly
- Riverina restructures toward table wine in the 1960s
  - ↳ less Trebbiano + Pedro & more Chard + Merlot
- From 1973 to 2011, ~~Hunter~~ NSW increased from 73,000 tons to 580,000 tons

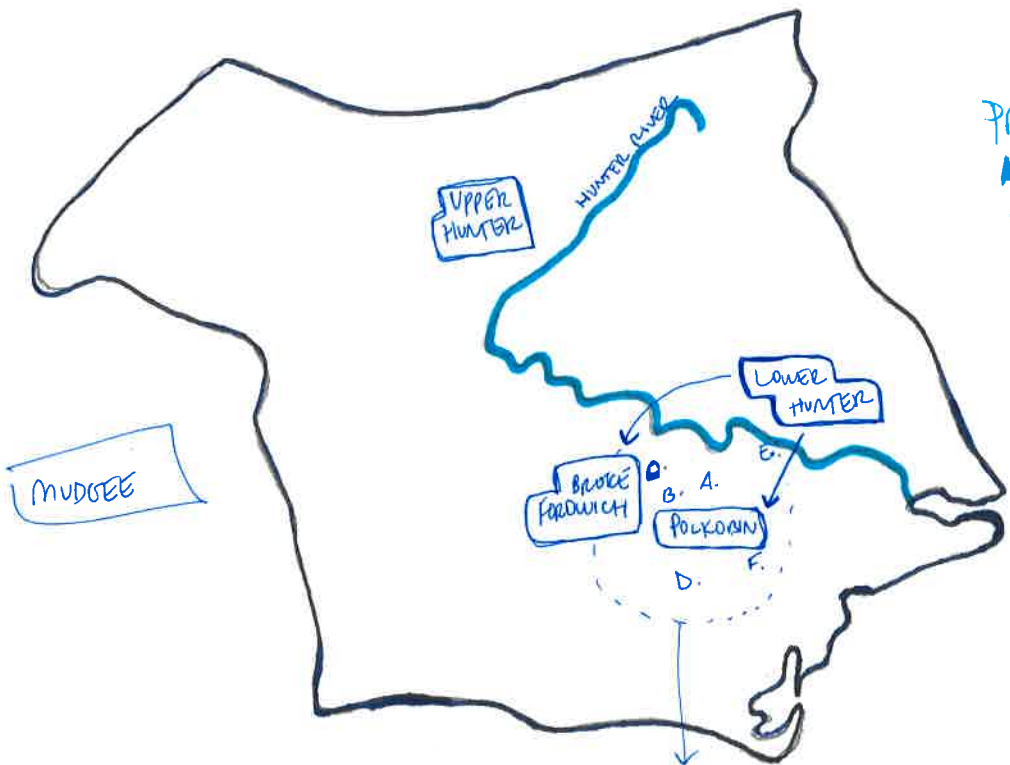
NEW SOUTH WALES

QUEENSLAND

SOUTH AUSTRALIA



### HUNTER VALLEY



### PRODUCERS:

- A. Tyrell's
- B. Brokenwood
- C. De Iulius
- D. Mount View
- E. Wyndham Estate
- F. Lovedale

pretty much all vineyards + producers fall w/in here -

# NEW SOUTH WALES

- major climatic features: Pacific Ocean + Great Dividing Range
  - coastal zones - South coast, Hunter + Northern rivers - humidity is high & summer rainfall is quite common, particularly as one moves north, where the waterwarms & the lingering effects of the Indo-Australian monsoon season are felt.
  - Great Dividing Range: runs along the entire coastline
    - blocks western areas from rainfall & cooling breezes → hotter & more arid as one moves inland & north
      - Blk Rivers + Western Plains
    - highest mountains in Australia are the Snowy Mtns, an alpine sector of the Great Dividing Range located w/in the Southern NSW zone.
      - In the highlands of this range, climate becomes ~~cont~~ continental & cools w/ altitude.

## HUNTER VALLEY ZONE

### Hunter Valley Zone

#### Hunter GI

- Upper Hunter Valley
- Broken Fordwich
- Pokolbin

historically, the Lower Hunter has been divided into 6 sub-regions (but only 2 have GI status):  
Allendale, Belford, Dalwood and Romsey

"Lower Hunter Valley" - heart of the region's viticultural activities

↓  
Tyrell's, Brokenwood, Thomas Wines, Ardney Wilkinson & McWilliam's Mt. Pleasant are all located in Pokolbin, but none of them use the GI on labels.

### warm + wet!

- over 20 inches of rain during growing season
- hotter than riverland! (though slightly cooler than riverland).
- ripening occurs early - grapes can be picked early. historically, grapes were picked early b/c of January storms.

Climate: hot  
subtropical

Degree Days:  
2070 (Region IV)

Top grapes:  
Semillon, Chard,  
Verdelho, Shiraz.  
Secondary: Cab, Merlot

# HUNTER VALLEY ZONE

- Semillon! - typically no malo or oak.
  - ↳ "Hunter Riesling" → planted on white alluvial sands
  - ↳ low in alcohol (10-12%) and very acidic (pH around 2.9)
  - ↳ classic Hunter Semillon is harvested end of January / beginning of February, at Baumé levels of 9-12°
  - ↳ no oak or significant lees stirring.
  - ↳ Top bottlings: Tyrell's "Vat 1" Brokenwood's "1LP Reserve" released 5 & 6 years after vintage, respectively.
- Australia's first bottling of Chardonnay
  - ↳ 1971 "Vat 47 pinot Chardonnay" from Tyrell's
  - ↳ 1/4 of total plantings
- Verdelho
  - ↳ does well in tropical climate b/c of thick skins
- Shiraz
  - ↳ top red variety in Hunter
  - ↳ red volcanic soils of Lower Hunter
  - ↳ Marnie O'Shea at Mt. Pleasant - Shiraz/PN blends

- not made in every vintage  
- can be a blend of several vintages  
- named after Iain Leslie Piggis → managing director / chief wine maker



# CENTRAL RANGES ZONE

- western slopes of the Great Dividing Range, 125 miles west of Sydney.
- Mudgee GI - oldest producing region in the zone
  - borders Hunter GI → drier, sunnier & less humid, w/ greater diurnal shifts. Harvest up to a month later, w/ less storms.
  - concentrated, deeply colored red wines.
  - Cab + merlot of most planted grapes
  - historic home of Aussie Chardonnay
    - ↳ Craigmoor, est. 1858
- Orange GI - SW of Mudgee
  - highest region in all Australia: 600-1000 m. + !!
    - ↳ highest point is Mt. Canobolas, an extinct volcano
  - Bloodwood - pioneering producer, est. 1983
  - Cab, merlot, Shiraz & Chardonnay, w/ SB + PN showing promise.
- Coonambidge GI - southernmost & warmest region in the zone (low altitude)
  - best known for soft, generous styles of Chardonnay.

# SOUTH COAST, NORTHERN RIVERS & NORTHERN SLOPES ZONES

span the entire  
coastline, separated  
by a small segment  
of Hunter Valley zone.

## New England Australia GI

- approved in 2008
- higher elevation

## Shoalhaven Coast GI

- 75 miles south of Sydney
- Chaboucair

|

## Southern Highlands GI

- hills of Great Dividing Range → more potential for quality wine
- Tempranillo

## Hastings River GI

- region V!!
- more rainfall during growing season than any other region in Australia.
- not a fine wine destination

# SOUTH NEW SOUTH WALES ZONE

- located w/in the Great Dividing Range and encompasses the Australian Capital Territory (ACT)
- Canberra District GI
  - surrounds the national capital (Canberra)
  - zone's most important growing regions
  - Snowy mountains
  - mild, continental climate & N. Rhône
  - modern viticulture born in 1971 w/ Edgar Piel's vineyards on the shores of Lake George & John Kirk's Clonakilla vineyard in Murrumbidgee
  - Clonakilla - first commercial wine from Canberra in 1974
    - ↳ iconic Shiraz/vioquier debuted in 1992
  - Hardy's came in in 2000 & left in 2007
  - Shiraz, dry Riesling, Bdx blends, PN ...
  - Lark Hill → Australia's first Grüner vineyard
- Hilltops GI
  - warm, continental
  - just west of Canberra
  - 80% red grapes → Cab + Shiraz
- Gundagai GI
  - murrumbidgee intersects
  - warmer, drier, flatter
- Tumbarumba GI
  - foothills of Snowy Mountains
  - cooler → sparkling wine
  - PN + Chard = 90% of vineyard average.
  - small growers, sell most of their fruit.

# CLONAKILLA

- John Kirk had just come to Australia from Ireland. → had just come to Australia from Ireland.  
John Kirk planted the vineyards in 1971 → Murrumbidgee is the name of the village.
- 1976 - Canberra's first commercial vintage  
↳ a Riesling/SB & Cabernet/Shiraz
- Sandy loam over a base of decomposed granite
- "Clonakilla" = "meadow of the Church" named after his grandfather's farm in County Clare.
- ~~1986~~ 1986 → Vignier is planted

## Shiraz

- ↳ throughout the 70s - 80s, was blended w/ Cabernet
- ↳ 1990 → first vintage of 100% Shiraz
- ↳ 1991 → Jim Kirk visits Cote Rotie & is inspired to blend Shiraz + Vignier (La La 6<sup>th</sup>)
- ↳ 1992 → first vintage of Shiraz/Vignier
- ↳ 2000 → Clonakilla hilltops Shiraz
- ↳ 2007 → O'Riada Shiraz is first made in response to the loss of 90% of estate fruit to frost. In subsequent years, it includes estate fruit that doesn't make the cut for Shiraz/Vignier.
- ↳ 2006: "Syrah" released. Estate fruit, 100% Syrah (Quality of Shiraz/Vignier)
- ↳ 100% whole bunch, 18 mos. french oak, 1/3 new.

# BIG RIVERS ZONE

- Victorian border, west of the Great Dividing Range
- "Big Rivers" = Murray + Murrumbidgee
- top producing zone in Australia
- chardonnay, Shiraz, Semillon
- Casella wines → largest family-owned wine company in Australia
  - founded in 1969
  - Yellow Tail!

↓  
De Bortoli &  
McWilliam's -  
other big brands in  
Riverina.

- debuted exclusively for the US market in 2001
- in 2003, became the top imported brand in the US
- 2006 earned the top spot in US supermarkets, ousting Sutter Home
- somewhat downhill now

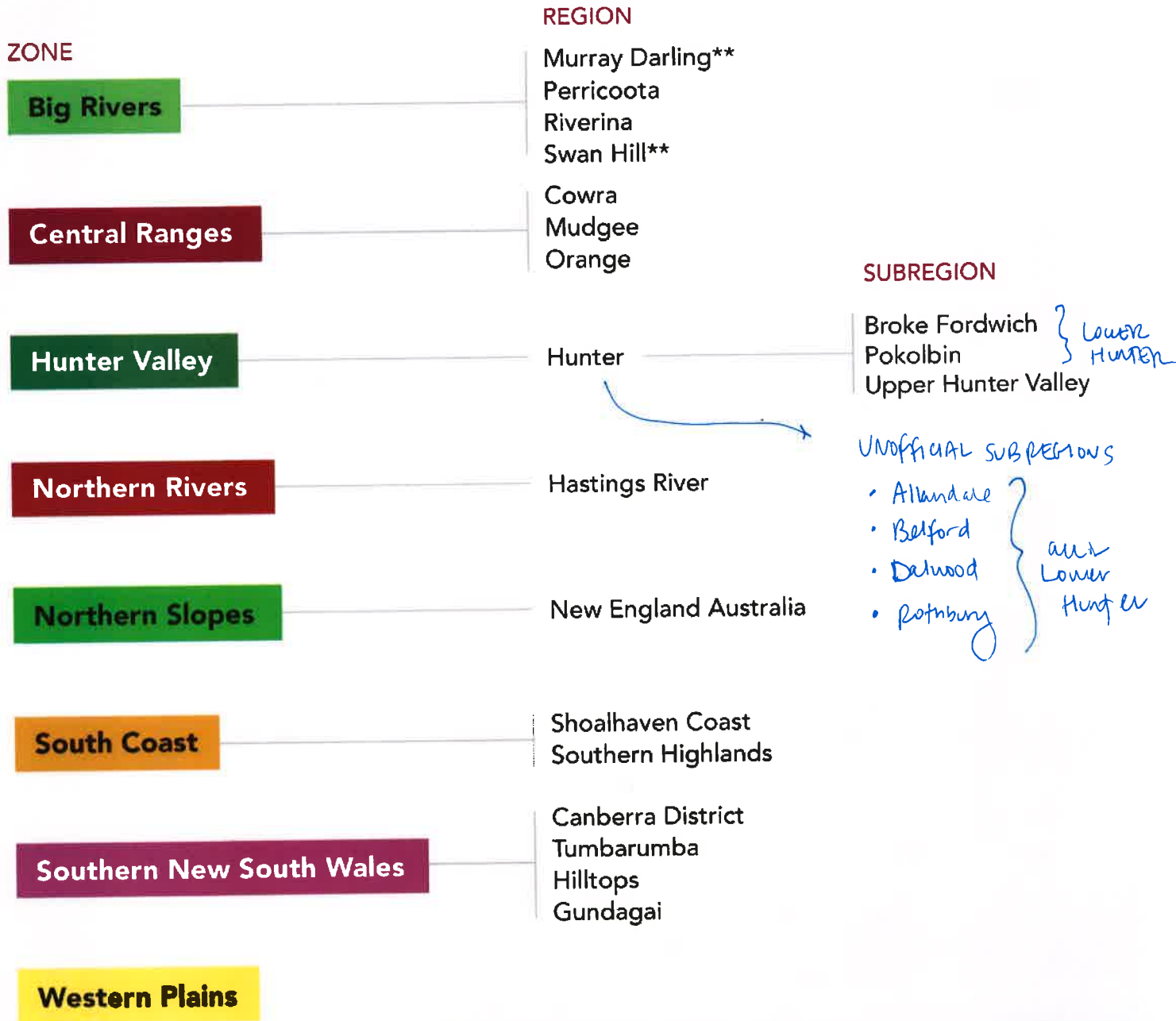
- Riverina - not solely defined by mass market brands
- small quantities of high-end botrytis-affected dessert wines.
- De Bortoli "Noble One Botrytis Semillon"
  - first released 1982

- ↓
- aged in french puncheons for 12 months
  - first under cork until 2005, when screw caps were put on 507. of 750mls.
  - before 1990, known as "Saperres" → bilateral agreement reached b/t Australia + Europe.





# New South Wales GIs



\*\*Murray Darling and Swan Hill are located in both New South Wales and Victoria.

# VICTORIA

• Capital: Melbourne

• 1838 - Scottish Ryrie brothers lease 43,000 acres for grazing in the Yarra Valley

↳ name their property "Yering"

↳ cultivated 2 grapes: "Black Cluster of Hamburg" and "Sweetwater"

• most positively influenced of any state by the Gold Rush

↳ in the 1860s, Geelong was the most prodigious wine region in all Australia

↳ wine going to the UK b/t 1860 - 1875 mainly came from Victoria.

• 1877 → phylloxera

↳ Australian govt. ordered every vine to be uprooted in Geelong

↳ Yarra Valley was not hit (until 2006!) but its vineyards were uprooted anyway in the 1930s to make room for pastureland.

• Hard times in Victoria

↳ phylloxera

↳ temperance movement

↳ shortages of manpower during WWs

↳ economic depression

↳ newfound competition from South Australia due to relaxed trade barriers

• Puttnegler came to dominate in the 20th century

↳ by the 1960s there were only 24 wineries in Victoria & 14 of them were in Puttnegler!

• 1963 - first modern winery in Yarra Valley, Waufrina

1966 - Idyll vineyard planted in Geelong

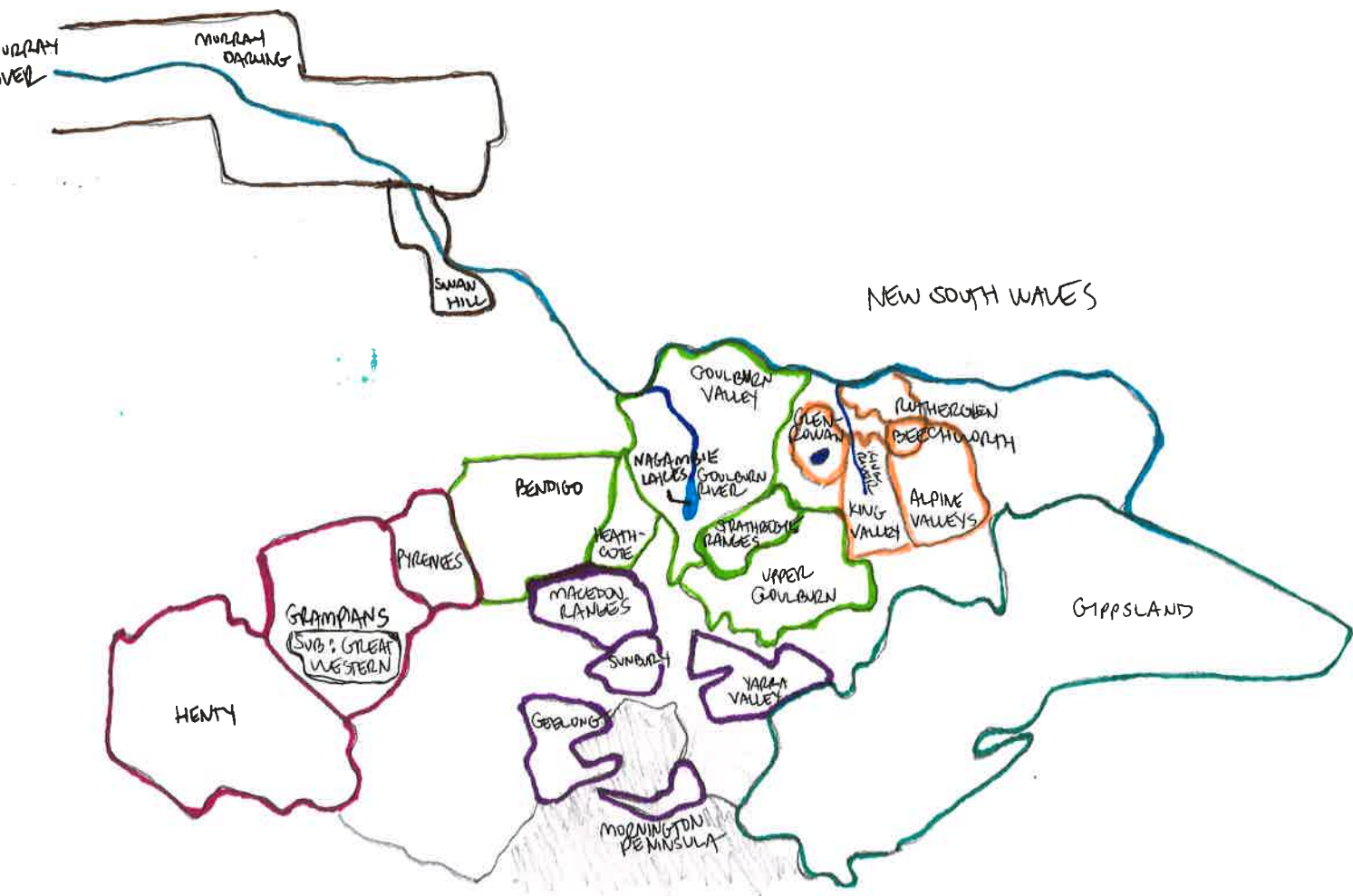
• Rebound!

↳ 715 wineries (more than any other state)

↳ 21 GI regions

• Great Dividing Range → southernmost extremity of Orampians

• Warmer as you move inland, but w/ elevation providing moderation throughout.



WESTERN VICTORIA

- GRAMPIANS - SUB: GREAT WESTERN
- HENTY
- PYRENEES

NORTH WEST VICTORIA

- MURRAY DARLING
- SWAN HILL

} shared w/ New South Wales

GIPPSLAND

FORT PHILIP

- GEELONG
- MACEDON RANGES
- MORNINGTON PENINSULA
- SUNBURY
- YARRA VALLEY

CENTRAL VICTORIA

- GOULBURN VALLEY
- HEATHCOTE
- BENDIGO
- STRATHBOGIE RANGES
- UPPER GOULBURN

NORTH EAST VICTORIA

- ALPINE VALLEYS
- BEECHWORTH
- GUENOWAN
- KING VALLEY
- RUTHERGLEN



# VICTORIA

- Black Saturday - eucalyptus oil is highly flammable
  - in hot + dry years, bush fires are a problem
  - Saturday February 7, 2009 → 173 deaths!

## THE PORT PHILLIP ZONE

- surrounds Melbourne & the Port Phillip Bay
  - ↳ "The Rip," a small channel about 2 miles wide, connects the Port Phillip Bay w/ the Bass Strait and the Southern Ocean
  - ↳ Yarra River Delta
  - ↳ strong southwesterlies chill the zone
- Climate - Mediterranean
  - ↳ Winkler 1-11
  - ↳ cooled by proximity to water, wind, and - in the northern stretches near Macedon Ranges - elevation.
  - ↳ more Burgundian grapes
  - ↳ Cabernet struggles to ripen in many vintages

- Yarra Valley GI - Yarra Yering, Mount Mary and Chateau Yering (purchased by De Bortoli in 1987) were all established by the mid-70s, along w/ Yeringberg & St. Hubert's (part of the original Yering property) re-emerging.
  - In the mid-80s, James Halliday founded Coldstream Hills
  - mid 80s - Moët & Chandon founded Dom. Chandon in Yarra Valley
  - While red grapes outnumber whites, Chardonnay is the most planted grape, Pinot Noir a close second → these 2 account for 50% of plantings.
  - Cab + Shiraz: lower alcohol, less oak
  - Chardonnay: m/f is rare, barrel < 1/3 New, less spinning common
  - Pinot Noir: leaner + lower in alcohol than Otago

### Climate:

Cool, maritime

### Degree Days:

1250-1352  
(Region 1)

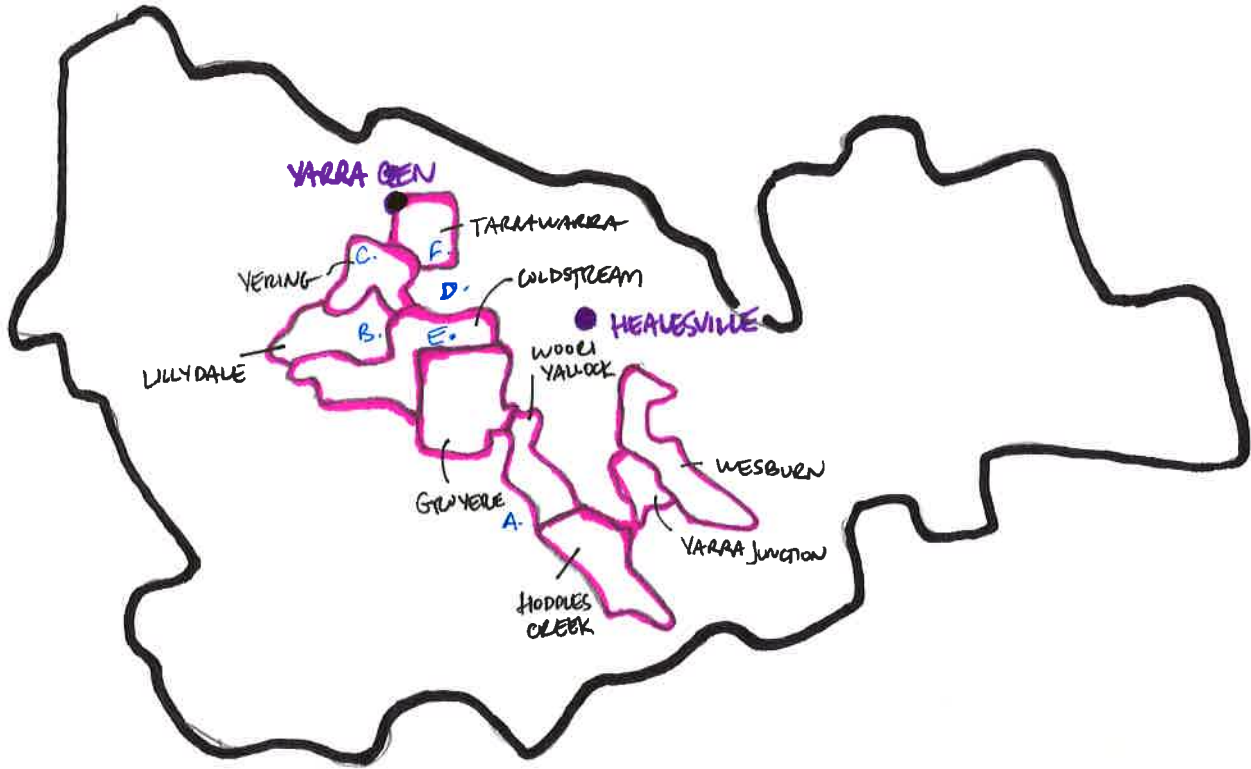
### Top Varieties:

Chard, PN

### Secondaries:

Shiraz, Cab,  
Merlot

# YARRA VALLEY



## Producers:

- A. Gembrook hill
- B. ~~Mount Mary~~ Mount Mary
- C. Yering Station / Yarrabank
- D. Donbairne Chandon
  - Oatridge
  - Yeringberg
  - Punt Road
  - Dominique pot et
- E. Coldstream hills
  - Giant Steps
  - Yarra Yering
- F. Tarra Warra

# MOUNT MARY

Yarra Valley → first planted by the Swiss in the 1850s!

- Single-vineyard estate
- first commercial vintage was 1976
  - ↳ winery was established in 1971 by John & Mari Middleton. It was one of the first vineyards planted in the resurgence of the Yarra as a quality wine region.
- inspired mainly by French wine
- self-sufficient estate in terms of energy + water
- now the estate is managed by David Middleton - John + Mari's son.
  - ↳ Senior winemaker is Sam Middleton, David's son

## ESTATE WINES:

- Pinot Noir - short fermentation, no cold soak or maceration, 16 mos. 25% NFO.
- Chardonnay - no malo, 20% NFO.
- Triolet - 75% SB, 20% Semillon, 5% Muscadelle
- Quintet - vineyard is planted to 40% Cab, 20% Merlot, 18% Cab Franc, 5% Merbec + 5% pv. Assemblage varies from vintage to vintage.
  - 22 mos. in oak, 25% large format, 30% new barrique

REFLEXION WINES: In 2009, b/c of the heat wave + subsequent bush fires in the Yarra, neither a Quintet or Pinot were produced. This wine was produced instead.

# PORT PHILLIP ZONE, CONT.

## • Yarra Valley GI - Two sectors:

1. Lower Yarra Valley = in the north
  - warmer
  - ancient sandy loam soils
  - plumper + less aromatic PN
2. Upper Yarra Valley = in the south
  - younger red basalt soils
  - cooler, higher elevation
  - defined + mineral PN

## • Mornington Peninsula GI - Divides the Port Phillip Bay from the Bass Strait

- Cool, maritime climate
- Pinot Noir (1/2 average), plus Chard + Pinot Gris

## • Geelong GI

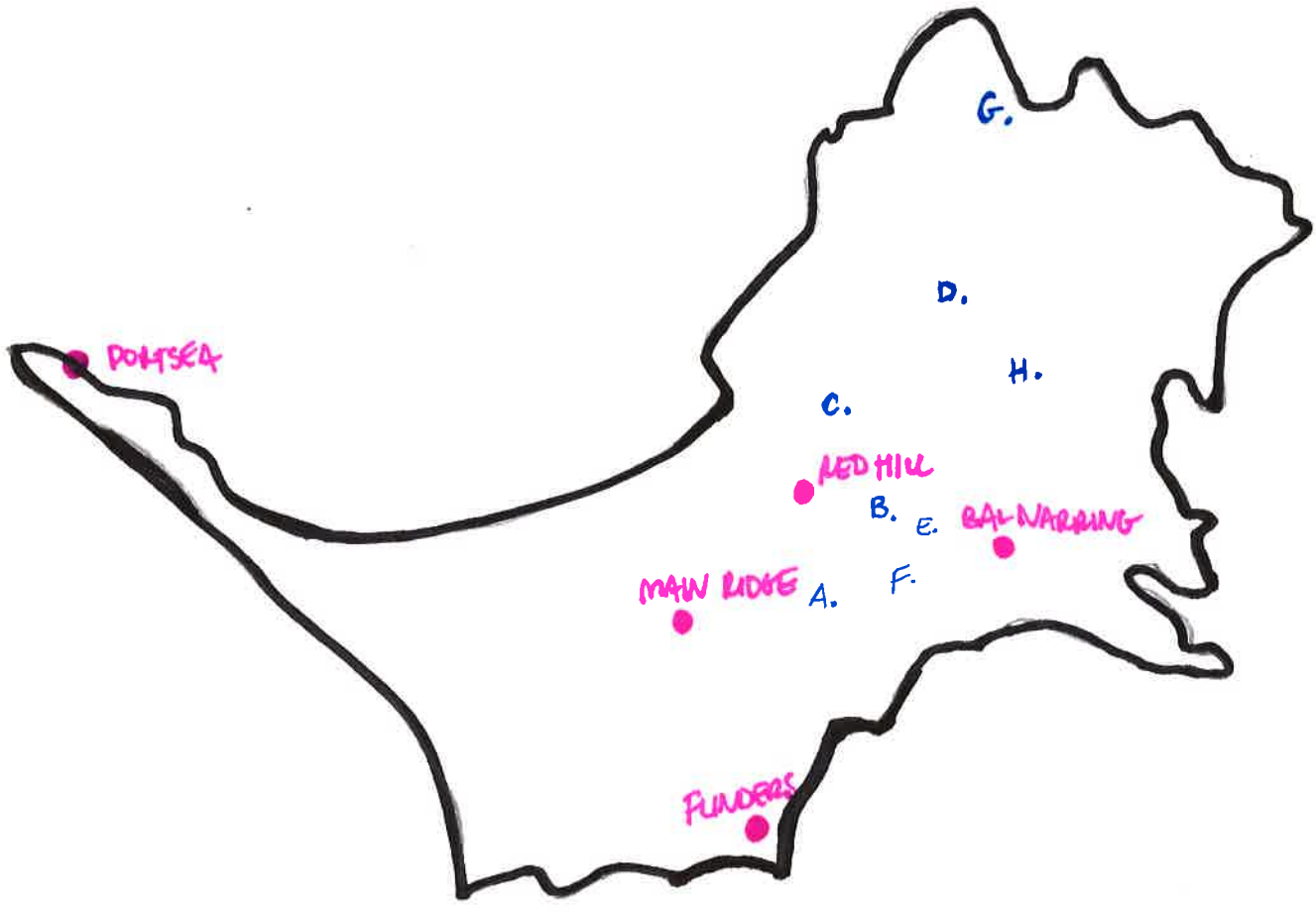
- Pinot Noir ↗ also Clyde Park, Lethbridge
- Py Farr & Bannockburn are the leading producers today.
- driest GI in Port Phillip Surf
- three unofficial subs: ~~Stiff~~ Coast / ofways  
Bellarine  
Moorabool Valley

## • Sunbury & Macedon Ranges

- extend northward from Melbourne
- Macedon Ranges = 400-1000 m. elevation
  - coolest region on the Australian mainland!
- Bindi
- Pinot Noir, Shiraz + Chard

Craiglee is the preeminent producer

# MORNINGTON PENINSULA



## PRODUCERS:

- A. Ten minutes By Tractor
- B. Polperro
- C. Criffenden Estate
- D. Yabby Lake
- E. Port Phillip Estate
- F. Paringa Estate
- G. Moorooduc
- H. Scorpo

# CENTRAL, NORTH EAST, AND NORTH WEST VICTORIA ZONES

## CENTRAL

- Phylloxera wrecked the most havoc in these areas.
- Heathcote GI - red wine regions
- + Bendigo GI - Jasper Hill, marquee producer in Heathcote
  - dry, warm, continental
  - Sutton Grange
- Goulburn Valley GI - Tanbilk, Goulburn's first commercial winery
  - 1/2 ha of ungrafted vines remain → Shiraz
  - 1927 Marsanne vines
  - Sub: Nagambie Lakes GI
    - takes moderate warm, continental climate
- Strathbogie Ranges GI - no great tradition of viticulture
- Upper Goulburn GI

G.H.V.B.S.

## NORTHEAST

- Rutherglen GI - Murray River provides northern border
  - pre-phylloxera - lots of red wine
  - 1/4 of all Aussie wine
  - Morris Wines + All Saints
- post-phylloxera, to suit tastes, fortified wine took over
  - Muscat, "Sherry", "Tawny", "Tokay", etc.

83% red grapes (including Muscat)

Climate: Hot Continental  
 Degree Days: 1770  
 (Region III)  
 Top varieties: Shiraz, Brown Muscat, Durif  
 Secondary: Muscadelle

### Rutherglen Muscat!

- blend of vintages
- Muscat of Rutherglen Network, est. 1995
  - voluntary + self-regulating
  - 4 levels are based on taste profile, not technical analysis - system works based on "peer pressure", much like tawny ports.

Soil: "Rutherglen loam" and "Black dog" fine sandy loam

G.R.A.B. KING

- Brown Muscat (Muscat de Frontignan, or Muscat Rouge à Petits Grains) grows on deep "Rutherglen loam" and shrivels on the vine - passerillage is desirable, but not botrytis (as it destroys terpene character)
- harvest in early April, brix levels 30° +
- fermentation on skins for 1-2 days, allowing 20-40g/L of sugar to be consumed.
- wine is pressed off and fortified w/ 96° neutral grape spirit, ratio 4:1

# JASPER HILL

- GI: Heathcote, Central Victoria
- Ron & Elva Laughton established the winery in 1975 w/ the first vineyards named after daughters Emily & Georgia
- Vineyards:
  - Emily's Paddock: 1.5 <sup>acres</sup> Shiraz → 5% Cabernet Franc → NE aspect + shallower soil
  - Georgia's Paddock: 44 <sup>acres</sup> of Shiraz, Riesling, Nebbiolo, Semillon & Viognier  
NW aspect deep soil & classic
  - Cornella Vineyard: 9.8 acres Grenache - NE - deep Cambrian soil
- first produced in 1982 vintage
- Red wines are completely destemmed and undergo a 12 week maceration
- Average 15 mos. in 20% ~~to~~ New oak.
  - ↳ Emily's Paddock → all French oak
  - ↳ Georgia's Paddock → French + American
- all vines are own-rooted + unirrigated

## CAMBRIAN SOIL

- 500-600 million years ago.
- deep (4m.), rusty red colored, well-drained gravelly loams on undulating hillsides

# CENTRAL, NORTHEAST, + NORTHWEST VICTORIA ZONES

NORTHEAST

## - Rutherglen muscat, cont.

- wine matures for years, decades in various formats of old wood: 225 L. barriques, 300 L. hogsheads, 500 L. puncheons
- evaporation - net loss @ 5% / yr.
  - greater concentration of sugar, acid + alcohol in the remaining wine.

- some producers use a solera; others blend vintages just before bottling.

## - 8 wineries produce fortified muscat wines:

1. All Saints
2. Mori's
3. Campbells
4. Chambers
5. Stanton & Killeen
6. Rutherglen Estates
7. Buller
8. Pfeiffer

## - Topaque - Rutherglen's most unique style

- formerly known as Tokay
- muscadelle grapes, fortified style
- concentrates through passenillage, hangs on the vine until the end of April, but accumulates far less sugar than muscat.
- fermentation, fortification, aging + designations are the same for Topaque as for muscat.

→ lighter in color, white grapes instead of red, and typically 30-40 g/L less in ps, less intensity & great acidity than muscat

- typical notes: honey, cold tea, sardine oil

• Glennouan GI - similar styles of dry reds + fortified wines as Rutherglen

- Alpine Valleys GI & Beechworth GI - Victorian Alps (part of GDR)
  - higher elevation
  - PN, chard + Bdx grapes
  - Sparkling wine

NORTHWEST

- Victoria's warmest wine regions - Murray Darling + Swan Hill GI, → spread w/ NSW.
- mass-produced cheap wine



# VICTORIA

## GIPPSLAND

- about 100 vineyards & 30 wineries
- winter droughts are not uncommon in the east as systems from the north & south can block each other.
- South Gippsland is wetter & windier, while the west has warm, dry autumns
- known for Chardonnay, Pinot Noir, Sauvignon Blanc, Pinot Gris, Riesling, Cab + Shiraz
- Producers: Bass Phillip (S. Gippsland), Bass River Winery, Bellvale Wine, Caledonia Australis, Cannibal Creek, Dirty Three, Jinks Creek, Lightfoot, Sons, Narragee, Nicholson River, Phillipa Farr, Tambo Estate, wild Dog

## NORTHEAST VICTORIA

### 1 ALPINE VALLEYS

- Consists of four river basins
- altitude is the prime influence in shaping climate
- Producers: Billy Button Wines, Bushy Park Wines, Feetrestop Wines, Gapsted, Mayford Wines,

### 2 BEECHWORTH

- Situated on the continental side of the Victorian Alps → warm sunny days & cool nights
- mean daily temperatures decline w/ elevation
- Pinot Noir + Chardonnay for sparkling celebration, Shiraz lower down.
- Small producers, estate bottle fruit, etc.

Producers: Amulet, A. Podda, Baarmutha, Bourman's Run, Brookwood, Castagna, Domenica, Fighting Gully Road, Giaconda, Golden Ball, Haldun Estate, Indigo, James & Co., Madman's Gully, Piano Piano, Savaterre, Sarreuberg, Traviati, Schmoller Brown, Warner.

Italian + French varietals - plus cider!

### 3 GLENROWAN

- Ned Kelley!
- Bailey's of Glenrowan - largest vineyard in the region
- historic winery - Booth's Jamnink Cellars
- Producers: Bailey's of Glenrowan Jamnink Cellars - only 5 wineries!

↳ known for Shiraz, Cab & fortified wines.

↳ Duff, Shiraz, Alicante, Nero d'Avola

# VICTORIA

## NORTH EAST VICTORIA, CONT.

### ④ KING VALLEY

- Milawa - historic winery, est. 1889
- 1800 ha of vines - half of all of NE Victoria
- "The birth place of Australian-made premium prosecco"
- Also, premier region for Sangiovese in Australia.
- All sorts of grapes: Chardonnay, Pinot, Arneis, Cab, Barbera, Nebbiolo, Maremino, Sangiovese, Tempranillo, Shiraz, Pinot Noir, Bleva, Tannat + Vermentino.

Italian immigrant families who used to grow tobacco.   
 (brought first Prosecco cuttings)

Producers: **Brown Brothers**, Chismont, Ciavarella Oxley Estate, Dal Zotto Wines, Eminence Wines, John Gebreg Wines, **Pizzini**, Red Feet Wines, Redbank, Sam Miranda, Symphonia, Wood Park Wines

owns innocent Bystander and stock from Giant Steps (Yarra), as well as Tasmania's Tamar Ridge.

### ⑤ RUTHERGLEN

- Dry, warm climate
- "Rutherglen loam" - where the old vines for fortified wine are grown  
↳ closer to the Murray River: "Black Dog fine sandy loam"
- known for: Muscat, Roussane, Marsanne, Vignoble, Shiraz, Drif
- Producers: All Saints, Anderson, Buler Wines, Campbells, Chambers Rosewood, Cafield Wines, Jones, Morris, Pfeiffer, Rutherglen Estate, Swan, St. Leonards, Stampton + Killen

## NORTHWEST VICTORIA

### ① MURRAY DARLING

- the second largest wine region in Australia
- hot, dry → irrigation necessary
- Chardonnay is the most important grape
- Tronham Estate + Zibie Wines → more quality-minded producers.

# GIALONTA

- GI: Beechworth, Northeast Victoria
- Established in 1985 by Pick Kitzbrunner

Distribution: Nicks, winegrower

↓  
first vintage  
(Cab blend released in 1987)

- mechanical engineer whose interest turned toward wine
- worked in NZ, in CA (Simi, Stag's Leap + Mantanzas Creek) + Bdx (for Mevix)

- Pick returned to VIC in 1980 as assistant winemaker at Brown Brothers in Milawa + bought wine in Beechworth, at the foothills of the NE Victorian Alps.

- 4 ha / 2500 case production

- Son Nathan Kitzbrunner has been the assistant winemaker + business manager since 2007.

- Vineyards are at a 400+ meter elevation

- Soil is 450 million year old granitic loam over decomposed gravel + clay

## • Wines:

- Estate Vineyard Chardonnay

- Estate Vineyard Shiraz

- Warner Vineyard Shiraz - high elevation site

- Pinot Noir

- Nebbiolo - separate plot close to the Beechworth township at Red Hill

- Cabernet Sauvignon

- Nantva Chardonnay

- Nantva Shiraz

- Nantva Cabernet Sauvignon

## WINEMAKING:

- 30-40% new french oak
- red wines: combination of whole bunch + destemmed
- 2+ years aging in their underground granite cellar.

"Nantva" is a blend of grown + purchased fruit, w/ less time in oak + less % new oak

# WESTERN VICTORIA + GIPPSLAND ZONES

- Grampians GI - single sub region: Great Western
  - western end of the Great Dividing Range
  - 440 m. elevation
  - historical reputation for sparkling wines - Great Western Winery, now under the Seppelt name. - "Sparkling Burgundy"
  - red wine producer today - Shiraz + Cab
  - Best producer - Best's
- Pyrenees GI - mountainous - 700 m.
  - Cab + Shiraz
- Heathcote GI - close to Coonawarra / Limestone Coast
  - PN, Chard + Riesling dominate → sparkling wine common.
  - Seppelt is largest producer

## GIPPSLAND ZONE

- only zone to have no smaller GIs (in Victoria)
- extends eastward from Yarra Valley along the Bass Strait coastline
- South Gippsland: home to one of Australia's best PN producers - Bass Phillip
- Chard + PN
- not enough wine produced to warrant sub-GIs

## ← RUTHERGLEN MUSCAT

### RUTHERGLEN MUSCAT

Average age 3-5 yrs.

RS 180-240 g/L

### CLASSIC RUTHERGLEN MUSCAT

Average age 6-10 yrs.

200-280 g/L  
RS

### GRAND RUTHERGLEN MUSCAT

Average age 11-19 yrs.

270-400 g/L  
RS

### RARE RUTHERGLEN MUSCAT

Minimum age 20+ years

270-400 g/L  
RS

# VICTORIA

## WESTERN VICTORIA

### 1 GRAMPAINS

- sub: GREAT WESTERN

- primarily red wine produced
- Mediterranean climate, proximate to the Southern Ocean
- warm days w/ cool nights
- dominated by Grampians National Park
- known for Shiraz, sparkling Shiraz, Cab & some Italian red varieties
- Producers: Best's Great Western, Grampians Estate, Mortara, Mount Langaj Ghiran, Norton Estate, Seppelt Great Western, The Gap

→ Split from the original Best's in 1865 → dim to focus on sparkling wine. Owned now by Treloar, who shut down the winery in 2015 and will move production off-site.

- ↳ founded in 1864 (150th anniversary!)
- ↳ 1993 - first vintage of flagship Thomson family Shiraz (Langton's outstanding)
- ↳ Shiraz, old-vine Merlot, sparkling Shiraz, Pinot

### 2 HENRY

- cold, wet winters + warm, dry summers
- producers: Basalt, Buchara, Crawford River, Herrmann, Hochkirch, Jarrington vineyards, Nappa men, Pierrepont, Suffoir, Wanda Lodge.
- Chardonnay, Pinot Noir, Sauvignon Blanc, Riesling, Semillon, Pt, Merlot

### 3 PYRENEES

- Pyrenees range is the western end of the Great Dividing Range
- high altitudes, cool nights, moderate daily temperatures
- harvest: early February through end of April
- known for Shiraz, Cabernet, Chardonnay, Sp + Noquer
- Producers: Gwyneth, Grape Farm, Kara Kara, Benny's Bridge, Daluhinnis, Tattavin, Warburton, Kenred, Sally's Paddock, Summerfield, Equis, Pyren, penick, Blue Pyrenees, Mount Avoca, Forest Gate, Lamplough, Amherst, Wimmera hills, Glenlochy, Bog Rouge, M. Chapotier, Quoin Hill, Mitchell Hamis

"Red Bank Wine" → Langton's Classified Dist. listed for Cab/Shiraz

- ↳ land in Pyrenees purchased in 1998 (Terlato & Chapotier) - first bottled in 2004. Moonambel Shiraz
- ↳ Michel set up an independent label in the Pyrenees called Turnon (in 2009) → Chard, Pinot, Shiraz.
- ↳ Bio-D. Very little alcohol, rot.
- ↳ Marakoff Vineyard → well known, esp. for Shiraz

# CRAWFORD RIVER

• GI: Henty Western Victoria

• Distribution:

• founded in 1975 by John Thompson + wife Belinda

• daughters Blinder + Fiona now run the estate

→ can be more continental in climate, w/ cold, wet winters & warm, dry summers

winemaking

→ has worked in  
NZ, Bordeaux,  
Spain, Portugal,  
and N. Calif.

→ sales + marketing

• makes

- Riesling
- Riesling Reserve
- Young vines riesling
- Cab/Merlot
- Cabernet franc
- Nektar
- Rose



# Victoria GIs

## ZONE

**Central Victoria**

## REGION

Bendigo  
Goulburn Valley  
Heathcote  
Strathbogie Ranges  
Upper Goulburn

## SUBREGION

Nagambie Lakes

**Gippsland**

**North East Victoria**

Alpine Valleys  
Beechworth  
Glenrowan  
King Valley  
Rutherglen

**North West Victoria**

Murray Darling\*\*  
Swan Hill\*\*

**Port Phillip**

Geelong  
Macedon Ranges  
Mornington Peninsula  
Sunbury  
Yarra Valley

**Western Victoria**

Grampians  
Henty  
Pyrenees

Great Western

\*\*Murray Darling and Swan Hill are located in both New South Wales and Victoria.

# WESTERN AUSTRALIA

- Capital: Perth
- 1300 miles from Perth to Adelaide
- < 5% of Australia's annual harvest
- growing regions confined to the coastal regions in the southwest
  - ↳ inland desert + northern tropical regions are not fit for grape growing.
- Thomas Waters planted WA's first vineyard in Swan Valley in 1825
- Houghton & Sandalford, two of the state's oldest wineries were founded in Swan Valley in 1836 + 1840, respectively.

↳ Swan Valley - Australia's hottest GI

- In the 80s, more than half of WA's wine was produced in Swan Valley + production has shifted to South West Australia zone, and the GIs of Margaret River, Great Southern + Geographe.

## SOUTHWEST AUSTRALIA ZONE

- Margaret River GI - coastal region bounded by Geographe Bay and the Indian + Southern Oceans

Climate: Warm Mediterranean annual Maritime

Degree Days:

1690 (Region III)

Top varieties:

Cab, SB, Sem, Chard

Secondary:

Shiraz, Merlot, Malbec


- foremost region for Chardonnay, Cabernet Sauvignon & SB/Sem blends in the country.
- planting didn't occur until 1966 - Dr. John Gladstone's research proposed it as a growing region.
- 1971 - Vasse Felix planting - first commercial wine from Margaret River
- Eastern border = "Gladstone Line" - 115° 18' E Longitude = Whichen Range
- Unofficial subzones: Yallingup, Willyabrup, Waucliffe + Karridale, Trepton, Carburup

"First five" producers!

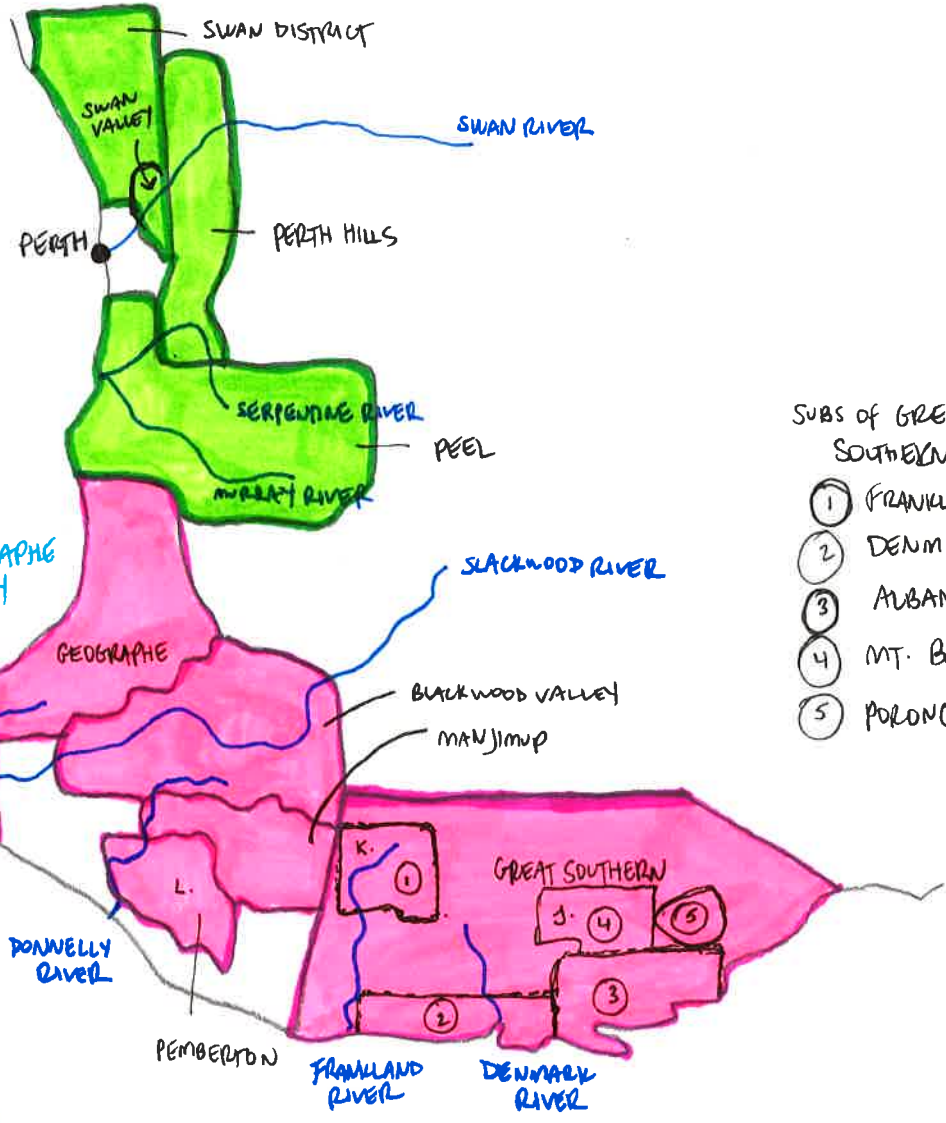
- ↳ Willyabrup - ♥ of appellation
  - Vasse Felix, Cullen + Moss Wood
- ↳ Waucliffe - Leeuwin Estate + Cape Mentelle



INDIAN OCEAN

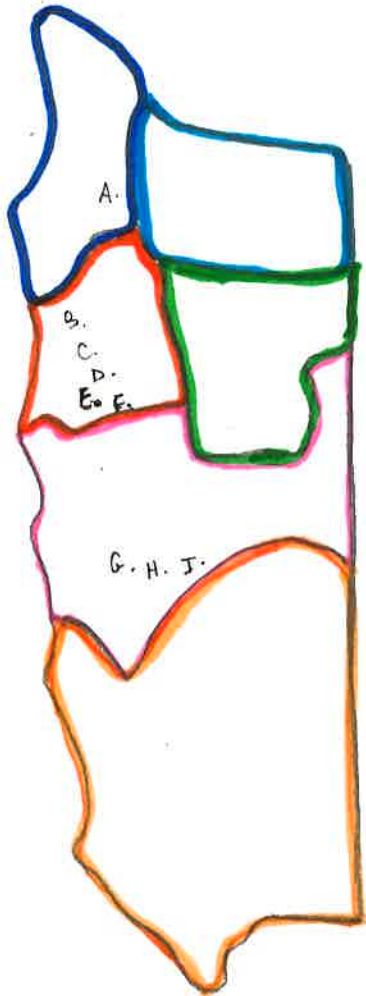
 = SW Australia ZONE

 = GREATER PERTH ZONE



SUBS OF GREAT SOUTHERN:

- ① FRANKLAND RIVER
- ② DENMARK
- ③ AUBANY
- ④ MT. BARKER
- ⑤ PORONGRUP



PRODUCERS:

- A. DEEP WOODS
- B. MOSS WOOD
- C. PIERRO
- D. CULLEN
- E. HOWARD PARK
- F. VASSE FELIX

- G. Cape Mentelle
- H. Voyager Estate
- I. Leeuwin

- 
- J. Plantagenet
  - K. FRANKLAND ESTATE
  - L. Picardy

-  - YALINGUP
-  - CARRUP
-  - WILYABRUP
-  - TREETON
-  - WALLCLIFFE
-  - KARRDALE

# CULLEN

- based in Willyabrup
- planted vines in 1966 on their property after reading about Dr. John Gladstone's work → Diana + Kevin Cullen.
- By 1971, 17 acres were planted and the business was founded under the name "Willyabrup Wines"
- Vanya Cullen took over the winemaking role in 1989
- Cullen has been run according to biodynamic principles since 2003.

## WINE:

### 1) Diana Madeline

- first vintage 1983
- 60-90% Cab, w/ Merlot, Malbec + ~~Pin~~ Cab franc
- 17 months in 2/3 new french barriques
- \$125 / bottle from winery

### 2) Kevin John Chardonnay

- 5 months in 73% new french oak.

# SOUTHWEST AUSTRALIA ZONE, CONT.

## Margaret River GI

- Cabernet cuttings were first planted in Perth before being moved to Margaret River
  - ↳ cuttings from South Africa!
- Mediterranean climate: dry summers + rainy winters
- marginally warmer than Coonawarra + the Médoc
- Wilyabrup - red gravelly loam soils
- Wallcliffe excels w/ Chardonnay
  - ↳ "Golden Triangle" coined by James Halliday of Leewin, Cape Mentelle + Voyager Estate
  - ↳ Gignin (aka mendocera) clone of Chard is most common, while some are moving to Dijon.
  - ↳ new oak, sulfur-derived fineness

85% of WA's vines are in the SW Australia zone, mainly divided b/t

- Sem/SB blend becoming more popular, introduced by Stuart Pym (Bella Bella)

## Great Southern GI - Mount Barker + Frankland River sub-zones in the south are known for cooler climate

- another region championed by Gladstone that hasn't taken off.
- Albany + Denmark - on the coast
  - good PN + Chard
- Mount Barker - most established sub-zone
  - Shiraz + Riesling
  - Home to Forest Hill + Plantagenet

- ## Geographe GI
- zone's third largest appellation
  - Capel Vale planted first vines in 1974
  - four distinct areas: Donnybrook, Ferguson Valley, Harvey + Capel-Busselton
  - SB/Sem blends

- ## Blackwood Valley GI, Manjimup GI and Pemberton GI - other 3 GIs.



# Western Australia GIs

## ZONE

**Central Western  
Australia**

**Eastern Plains, Inland & North  
of Western Australia**

## REGION

**Greater Perth**

Peel  
Perth Hills  
Swan District

## SUBREGION

Swan Valley

**South West Australia**

Blackwood Valley  
Geographe  
Great Southern  
Manjimup  
Margaret River  
Pemberton

Albany  
Denmark  
Frankland River  
Mount Barker  
Porongurup

**West Australian South  
East Coastal**

# TASMANIA

- Capital: Hobart
- off the westline of Victoria
- Australia's southernmost + coolest wine-producing area
- Sole official GI: Tasmania GI

## ◦ Northern Tasmania

- Tamar Valley -  $> \frac{1}{3}$  of Tasmania's vines + Pipers River, North West & North East
- climate  $\approx$  Champagne / Rheingau

## ◦ Southern Tasmania

- Coal River, Huon Valley, Derwent Valley, East Coast
- cooler than the north but w/ great sunlight hours

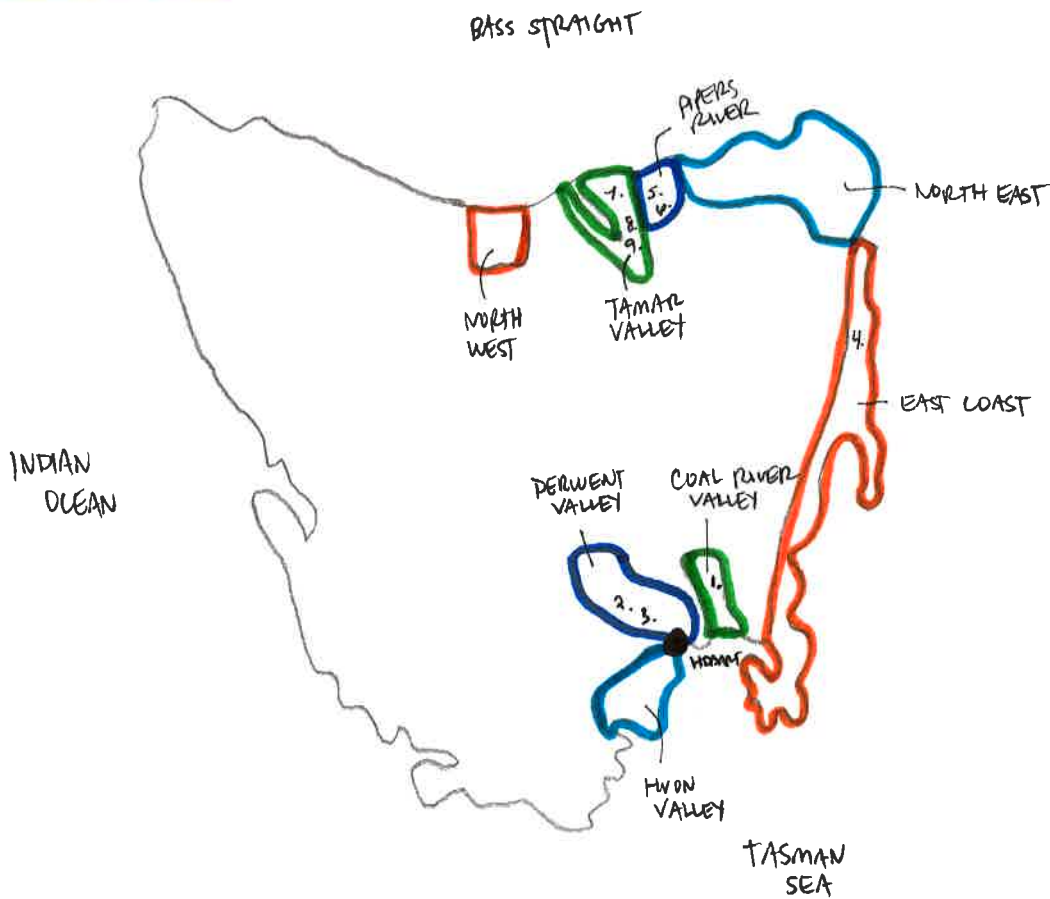
• Chard, PB, Pinot, SB, PN

•  $\frac{1}{2}$  of wine produced is bubbly  $\rightarrow$  most planted grape

• Jansz Wine Co.

$\rightarrow$  joint venture b/t Louis Roederer + Heemskerk wines  
(now owned by Yalumba)

# TASMANIA



## PRODUCERS:

1. Domaine A
2. Stefano Lubiana
3. Moorilla
4. Freycinet
5. Jansz
6. Bay of Fires

7. Tamar Ridge
8. Rosevears
9. Stoneprise / See Holyman

# QUEENSLAND

- Capital: Brisbane
- Hot, desert-like in the west, tropical in the east
- Granite Belt GI - on the border of NSW, adjacent to New England Australia  
GI  
- Shiraz
- Saraburra GI - northernmost GI in Australia  
- fully sub-tropical
- Unofficial wine regions - Darling Downs, Gold Coast, Sunshine Coast, Brisbane

# LANGTON'S CLASSIFICATION - EXCEPTIONAL (1)

## SOUTH AUSTRALIA



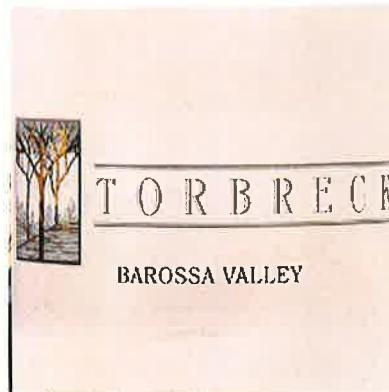
PENFOLDS  
BIN 95 GRANGE SHIRAZ  
SOUTH AUSTRALIA



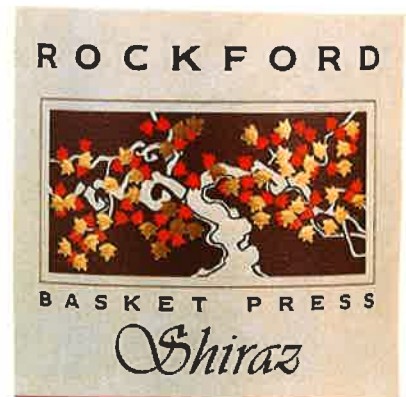
PENFOLDS  
BIN 707 CAB. SAUVIGNON  
SOUTH AUSTRALIA



SEPELTSFIELD  
100 YR. OLD PARA VINTAGE TAUNY  
BAROSSA VALLEY



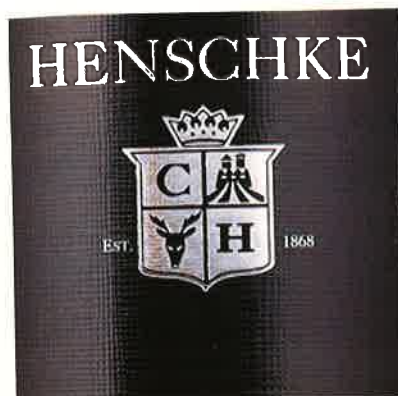
TORBRECK  
RUNG SHIRAZ  
BAROSSA VALLEY



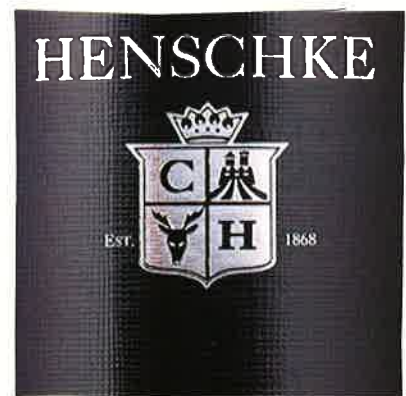
ROCKFORD  
BASKET PRESS SHIRAZ  
BAROSSA VALLEY



CHRIS RINGLAND  
DRY GROWN BAROSSA RANGES SHIRAZ  
BAROSSA



HENSCHKE  
HILL OF GRACE SHIRAZ  
EDEN VALLEY



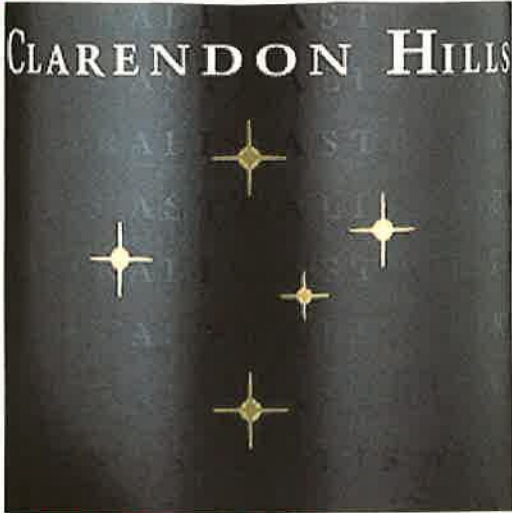
HENSCHKE  
MT. EDELSTONE SHIRAZ  
EDEN VALLEY



**SOUTH AUSTRALIA, CONT.**

- EXCEPTIONAL

LAURIEV

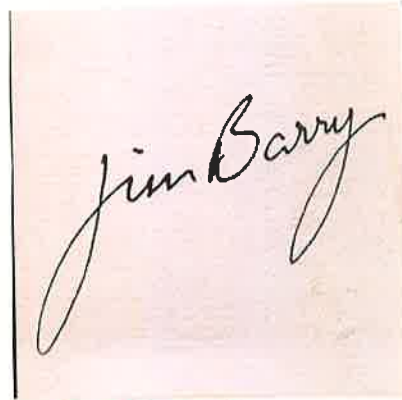


CLARENDON HILLS  
AUSTRALIAN SHIRAZ  
MCLAREN VALE

MT. LOOPY



GROSSET  
POLISH HILL RIESLING  
CLARE VALLEY

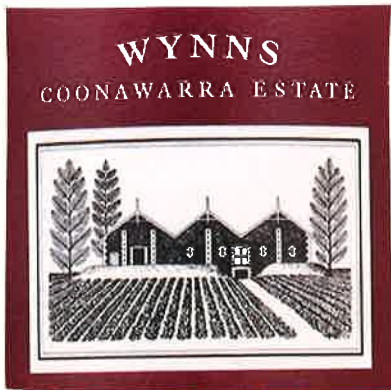


JIM BARRY  
THE ARMAGH SHIRAZ  
CLARE VALLEY



WENDOUREE  
SHIRAZ  
CLARE VALLEY

LIMESTONE  
CORST



WYNNS COONAWARRA ESTATE  
JOHN RIDDICH CAB. SAUV.  
COONAWARRA

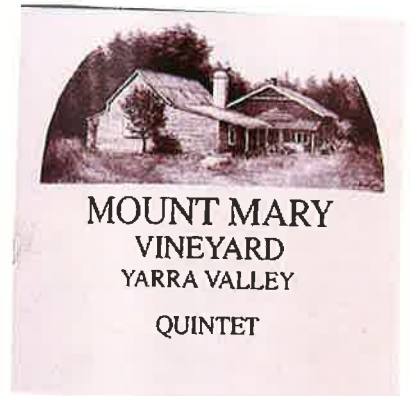
# VICTORIA - EXCEPTIONAL



GIACONDA  
CHARDONNAY  
BEECHWORTH  
(NE VICTORIA)



BASS PHILLIP  
RESERVE PINOT NOIR  
S. OTPPSLAND

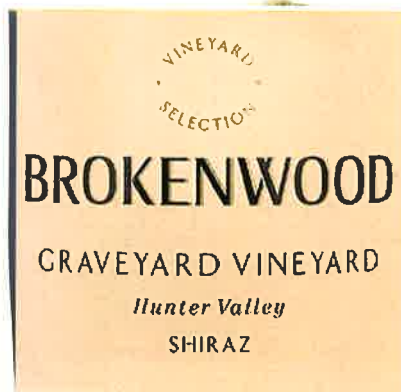


MOUNT MARY  
QUINTET CABERNET BLEND  
YARRA VALLEY  
(PORT PHILLIP)

# NEW SOUTH WALES - EXCEPTIONAL



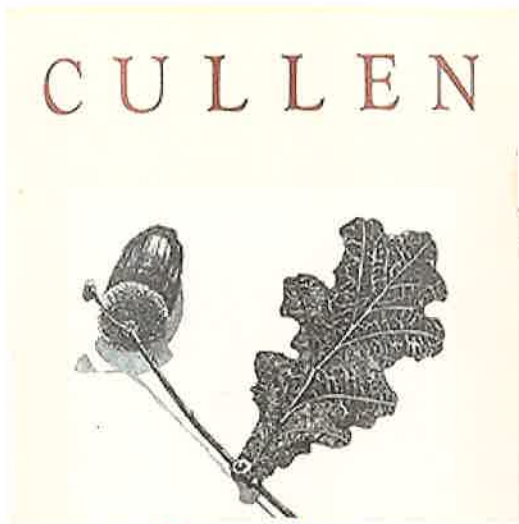
CLONAKILLA  
SHIRAZ/VIOGNIER  
CANBERRA DISTRICT  
(SOUTHERN NSW)



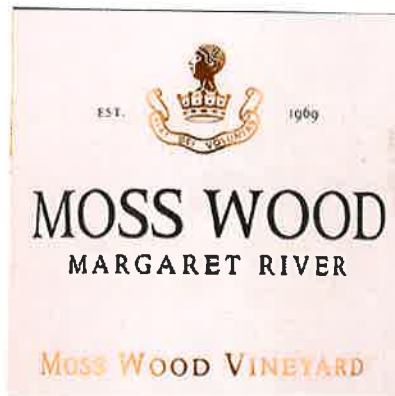
BROKENWOOD  
GRAVEYARD VINEYARD SHIRAZ  
HUNTER VALLEY

# WESTERN AUSTRALIA

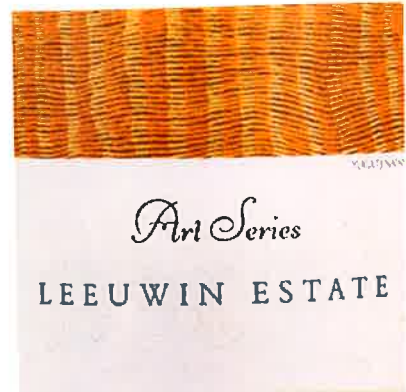
- EXCEPTIONAL



CULLEN  
DIANA MADELINE CAB/MERLOT  
MARGARET RIVER  
(SW AUSTRALIA)



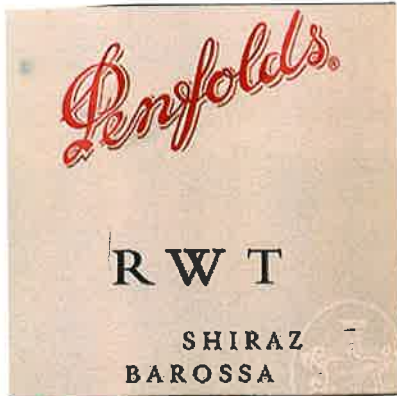
MOSS WOOD  
CABERNET SAUVIGNON  
MARGARET RIVER  
(SW AUSTRALIA)



LEEWIN ESTATE  
ART SERIES CHARDONNAY  
MARGARET RIVER  
(SW AUSTRALIA)

# LANGTON'S CLASSIFICATION - OUTSTANDING (2)

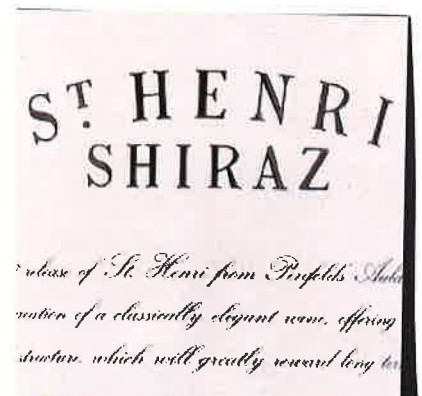
## SOUTH AUSTRALIA



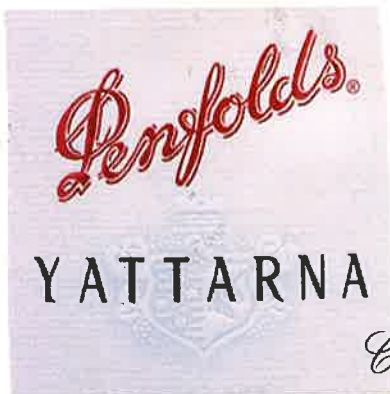
PENFOLDS  
RWT SHIRAZ  
(REDWINE MAKING TRIALS)  
BAROSSA



PENFOLDS  
BIN 389 CAB/SHIRAZ  
SOUTH AUSTRALIA



PENFOLDS  
ST. HENRI SHIRAZ  
SOUTH AUSTRALIA



PENFOLDS  
BIN 114 YATTARNA CHARD.  
SOUTHEAST AUSTRALIA



WOLF BLASS  
PLATINUM LABEL SHIRAZ  
SOUTH AUSTRALIA



WENDOUREE  
SHIRAZ/MALBEC  
CLARE VALLEY



WENDOUREE  
CABERNET/MALBEC  
CLARE VALLEY



WENDOUREE  
CAB. SAUV.  
CLARE VALLEY

SOUTH AUSTRALIA, CONT. - OUTSTANDING

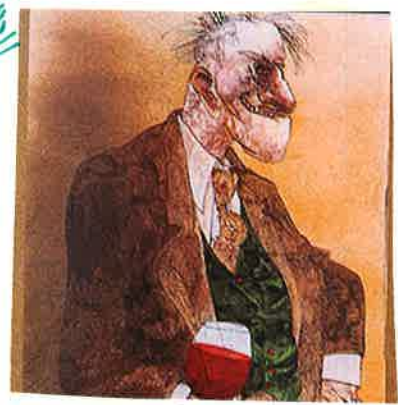


WENDOUREE  
SHIRAZ MATARO  
CLARE VALLEY



GROSSET  
SPRINGVALE RIESLING  
WATERVALE

BAROSSA  
ZONE



KAESLER  
OLD BASTARD SHIRAZ  
BAROSSA VALLEY



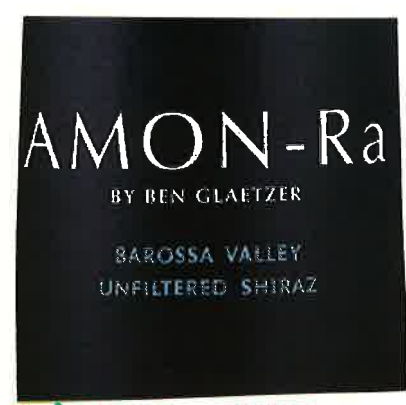
BAROSSA VALLEY ESTATE  
E&E BLACK PEPPER SHIRAZ  
BAROSSA VALLEY



HENSCHKE  
CYRIL HENSCHKE CAB SAUV  
EDEN VALLEY



GRANT BURGE  
MESHTACH SHIRAZ  
BAROSSA



GLAETZER WINES  
AMON-RA SHIRAZ  
BAROSSA VALLEY

YALUMBA  
THE OCTAVIUS OLD-VINE  
SHIRAZ  
BAROSSA

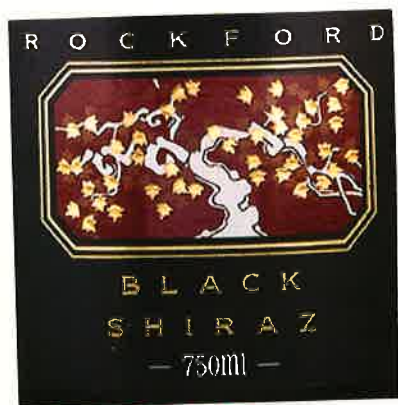


**SOUTH AUSTRALIA, CONT.**

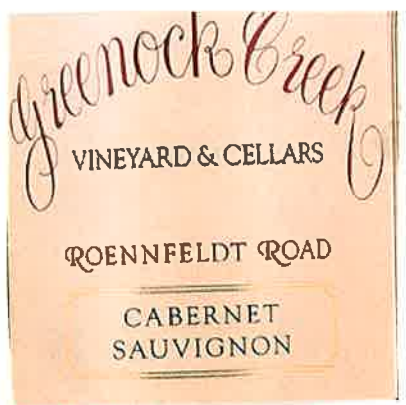
**OUTSTANDING**



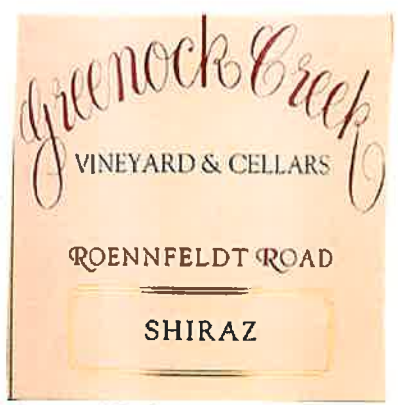
PETER LEHMANN  
STONEWELL SHIRAZ  
BAROSSA



ROCKFORD  
BLACK (SPARKLING) SHIRAZ  
BAROSSA



GREENOCK CREEK  
ROENNFELDT ROAD  
CABERNET SAUVIGNON  
BAROSSA VALLEY

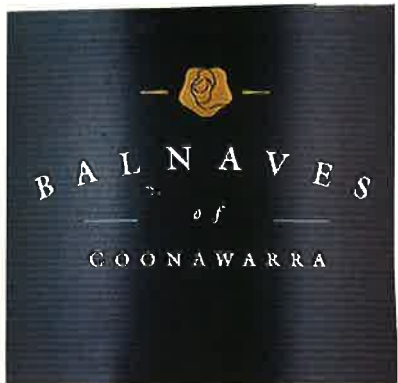


GREENOCK CREEK  
ROENNFELDT ROAD SHIRAZ  
BAROSSA VALLEY

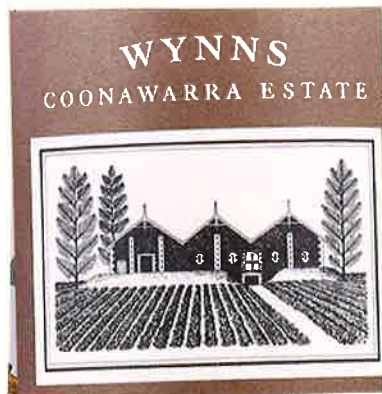
LIMESTONE COAST



MAJELLA  
THE MALLEEA CAB/SHIRAZ  
COONAWARRA



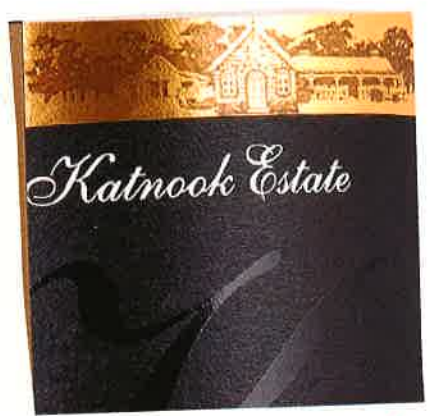
BALNAVES OF COONAWARRA  
THE TALL REV. CAB. SAUV.  
COONAWARRA



WYNNS COONAWARRA ESTATE  
MICHAEL SHIRAZ  
COONAWARRA

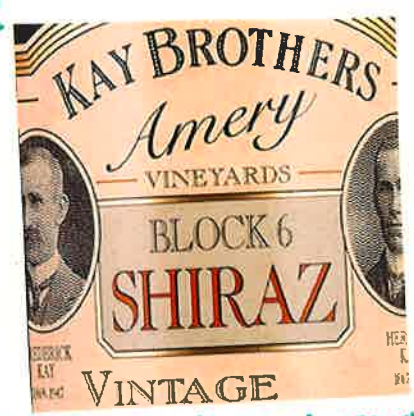
SOUTH AUSTRALIA, CONT.

- OUTSTANDING



KATNOOK ESTATE  
ODYSSEY CAB. SAUV.  
COONAWARRA

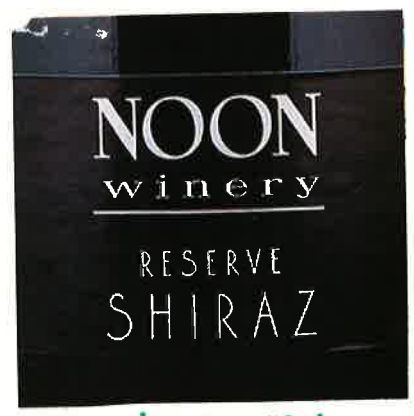
FLORIDA



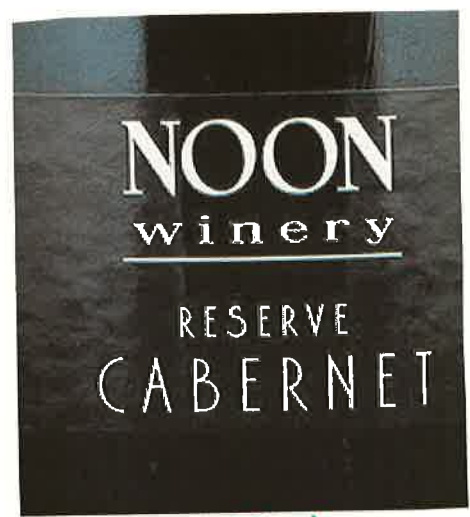
KAY BROS. AMERY VINEYARDS  
BLOCK 6 ODVINE SHIRAZ  
MCLAREN VALE



d'ARENBERG  
THE DEAD ARM SHIRAZ  
MCLAREN VALE



NOON WINERY  
RESERVE SHIRAZ  
LANGHORNE CREEK



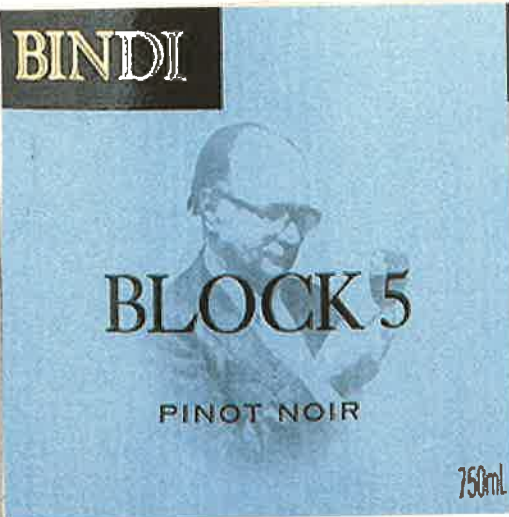
NOON WINERY  
RESERVE CABERNET  
LANGHORNE CREEK

# VICTORIA - OUTSTANDING

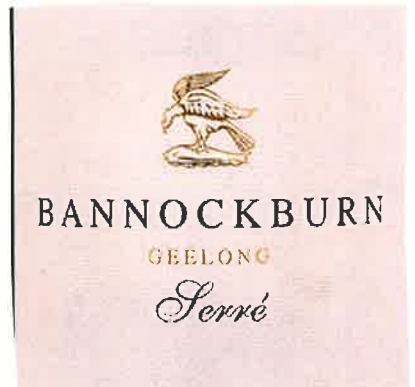
RED HILLIP



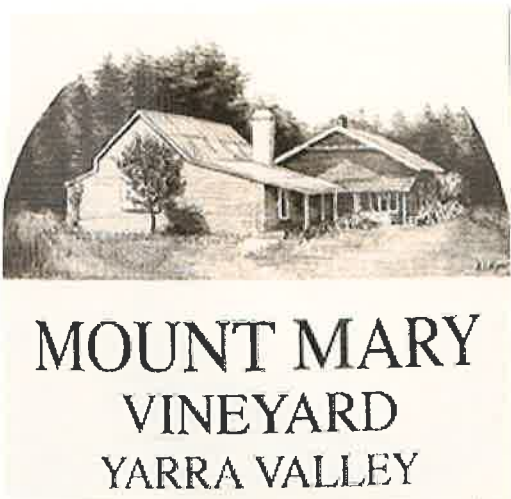
BINDI ORIGINAL VINEYARD PN MALEDON RANGES



BINDI BLOCK 5 PINOT NOIR MALEDON RANGES



BANNOCKBURN SERRÉ PINOT NOIR GEELONG



MOUNT MARY PINOT NOIR YARRA VALLEY

CENTRAL VICTORIA



MAIN RIDGE ESTATE HALF ACRE PINOT NOIR MORNINGTON PENINSULA



PARINGA ESTATE 'THE PARINGA' PINOT NOIR MORNINGTON PENINSULA



TAHBILK 1860 VINES SHIRAZ NAGAMBIE LAKES, GOUBURN



JASPER HILL EMILY'S PADDOCK CAB FRANC HEATHCOTE



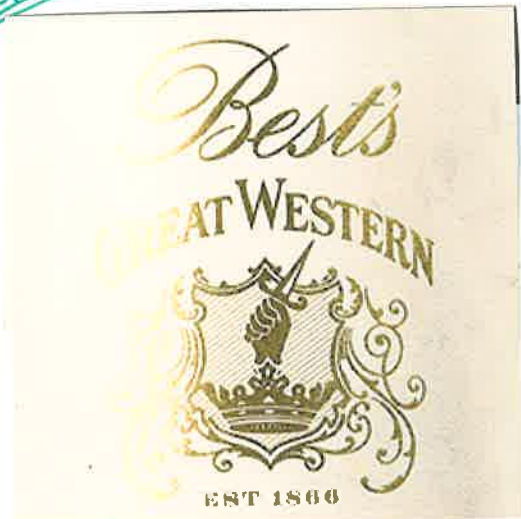
JASPER HILL GEORGIA'S PADDOCK HEATHCOTE



# VICTORIA, CONT.

- OUTSTANDING -

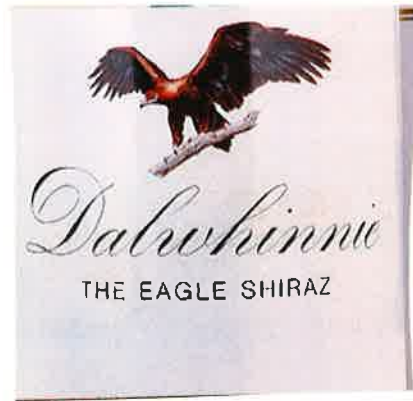
WESTERN  
VICTORIA



BEST'S  
FRAMPSON FAMILY GREAT WESTERN  
SHIRAZ  
GRAMPIANS



CRANSFORD RIVER  
RIESLING  
HENRY



DALWHINNIE  
THE EAGLE SHIRAZ  
PYRENEES

GIPPSLAND



SEPELT  
St PETERS GREAT WESTERN  
VINEYARDS SHIRAZ  
GRAMPIANS



BASS PHILLIP  
PREMIUM PINOT NOIR  
SOUTH GIPPSLAND



CHAMBERS ROSEWOOD  
VINEYARDS  
RARE MUSCAT  
RUTHERGLEN



CHAMBERS ROSEWOOD  
VINEYARDS  
RARE MUSCADELLE  
RUTHERGLEN

NEW SOUTH WALES

- OUTSTANDING

BIG RIVERS



McWILLIAMS  
MOUNT PLEASANT LOVEDALE  
SEMILLON  
HUNTER VALLEY



DE BORTOLI  
NOBLE ONE PETRYTIS  
SEMILLON  
RIVERINA

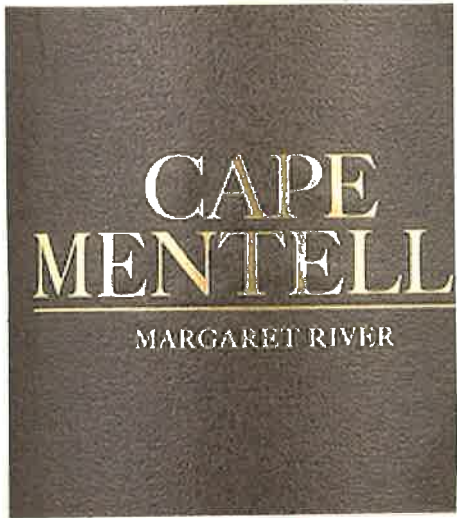


TYRRELL'S  
VAT 1 SEMILLON  
HUNTER VALLEY

~~MEME~~

WESTERN AUSTRALIA

- OUTSTANDING -



CAPE MENTELLE  
MARGARET RIVER  
CABERNET SAUVIGNON



HOUGHTON  
JACK MANN CABERNET  
FRANKLIN RIVER -  
GREAT SOUTHERN



VASSE FELIX  
HEYTESBURY CAB BLEND  
MARGARET RIVER



PIERRO  
CHARDONNAY  
MARGARET RIVER

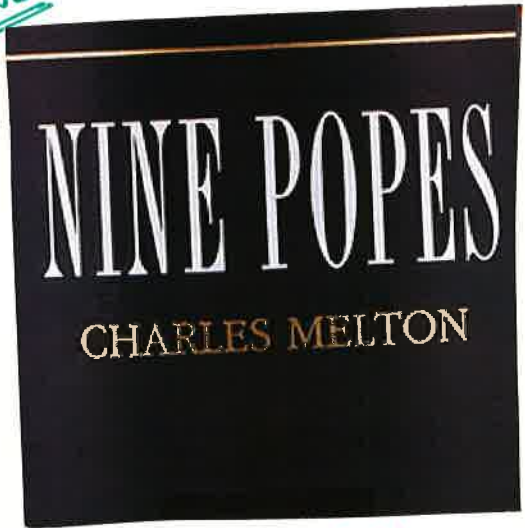
TASMANIA - OUTSTANDING



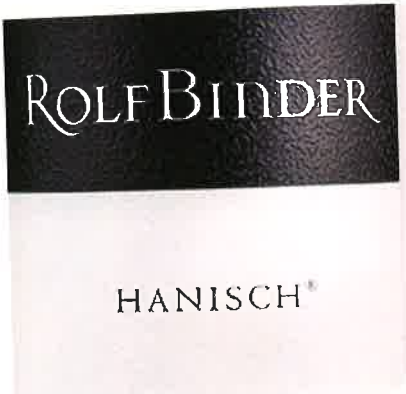
DOMAINE A  
CABERNET SAUVIGNON  
COAL RIVER VALLEY

**SOUTH AUSTRALIA - EXCELLENT**

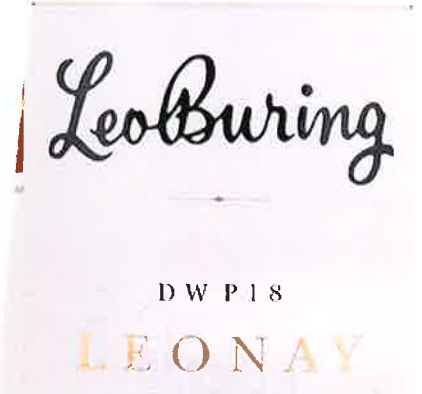
*BAROSSA ZONE*



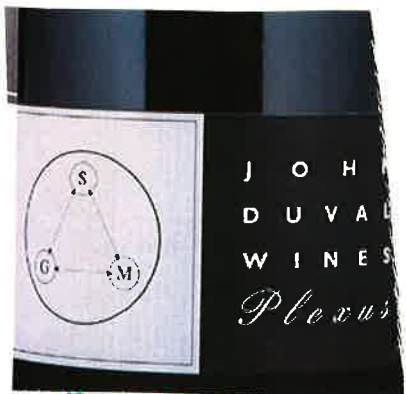
*CHARLES MELTON  
NINE POPES GSM  
BAROSSA VALLEY*



*ROLF BINDER  
VERITAS HANISCH SHIRAZ  
BAROSSA VALLEY*



*LEOB BURING  
LEONAY RIESLING  
EDEN VALLEY/WATERVALE*



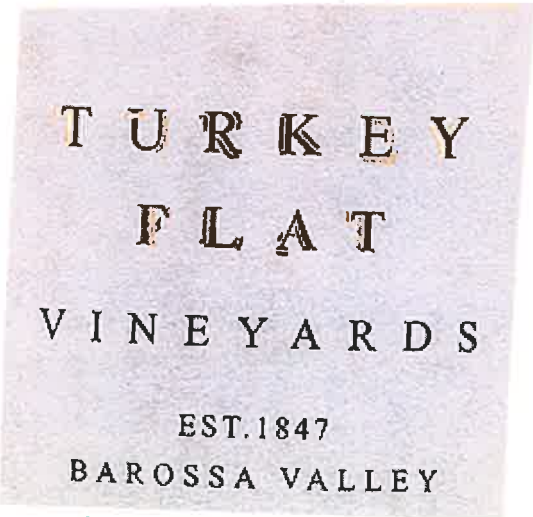
*JOHN DUVAL WINES  
PLEXUS GSM  
BAROSSA VALLEY*



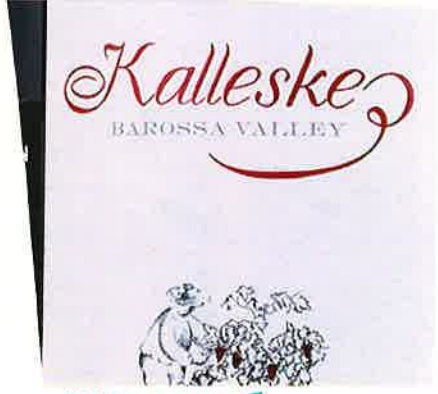
*VALUMBA  
THE SIGNATURE  
CAB SHIRAZ  
BAROSSA*



*ELDERTON  
COMMAND SINGLE VINEYARD  
SHIRAZ  
BAROSSA VALLEY*



*TURKEY FLAT  
SHIRAZ  
BAROSSA VALLEY*



*KALLESKE  
JOHANN GEORGE OLD  
VINE SHIRAZ  
BAROSSA VALLEY*

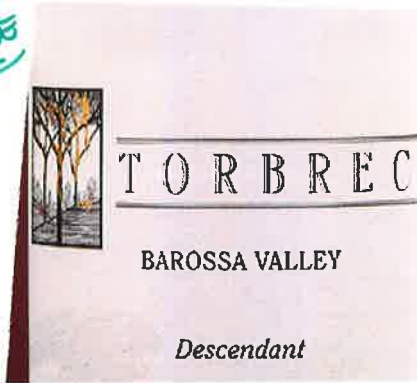


*LANGMEIL  
THE FREEDOM 1843 SHIRAZ  
BAROSSA VALLEY*

# SOUTH AUSTRALIA

- EXCELLENT

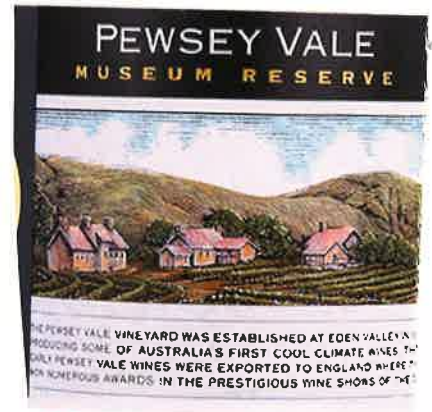
BAROSSA  
VALLEY



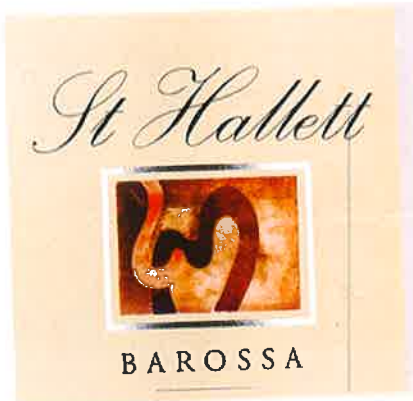
TORBRECK  
DESCENDANT SHIRAZ/MAGNER  
BAROSSA VALLEY



HENSCHKE  
KEIMETON EUPHONIUM  
SHIRAZ/CAB  
BAROSSA VALLEY

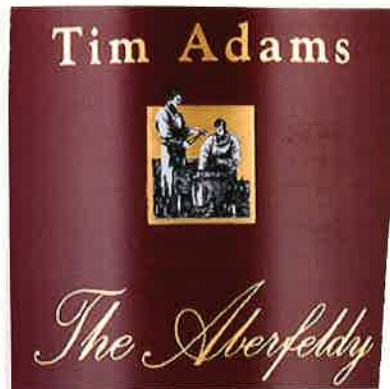


PEWSEY VALE  
THE COUNTRY'S PRISING  
EDEN VALLEY



ST HALLETT  
OLD BLOCK SHIRAZ  
BAROSSA

CLARE  
VALLEY  
(MT. LOFTY)



TIM ADAMS  
THE ABERFELDY SHIRAZ  
CLARE VALLEY



PETALUMA  
HAMUN HILL RIESLING  
CLARE VALLEY

ADELAIDE  
(MT. LOFTY)



KILIKANOON  
ORACLE SHIRAZ  
CLARE VALLEY



CROSSET  
GAIA CAB/CAB FRANC  
CLARE VALLEY

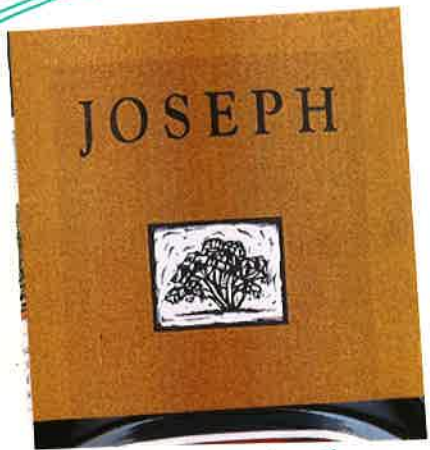


PENFOLDS  
MAGILL ESTATE SHIRAZ  
ADELAIDE

**SOUTH AUSTRALIA**

- EXCELLENT

SOUTH AUSTRALIA



PRIMO ESTATE  
JOSEPH MODA CAB/MERLOT  
SOUTH AUSTRALIA



PENFOLDS  
BIN 28 KALIMNA SHIRAZ  
S. AUSTRALIA



PENFOLDS  
BIN 407 CAB  
S. AUSTRALIA



SEPPELTSFIELD  
PARA LIQUEUR TAWNY  
BAROSSA VALLEY

BAROSSA ZONE



WOLF BLASS  
BLACK LABEL  
S. AUSTRALIA



HARDY'S  
EILEEN HARDY  
S. AUSTRALIA

SOUTH AUSTRALIA - EXCELLENT

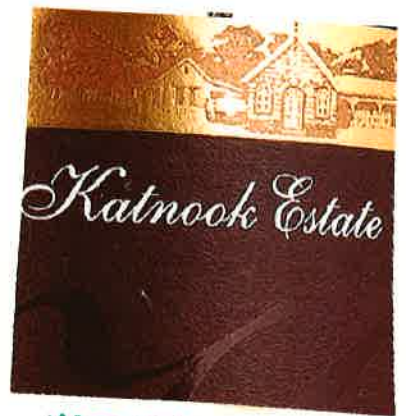
LIMESTONE COAST



PENFOLDS  
BIN 128 SHIRAZ  
COONAWARRA



LINDEMANS  
LIMESTONE RIDGE VIND  
SHIRAZ / CAB  
COONAWARRA



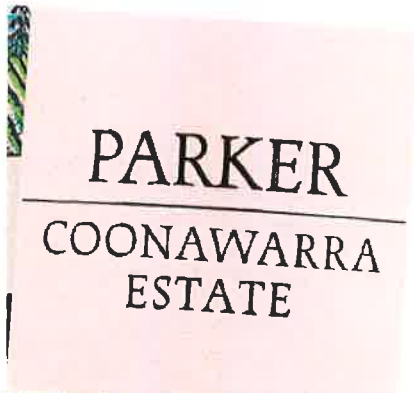
KATNOOK ESTATE  
FOODIE SHIRAZ  
COONAWARRA



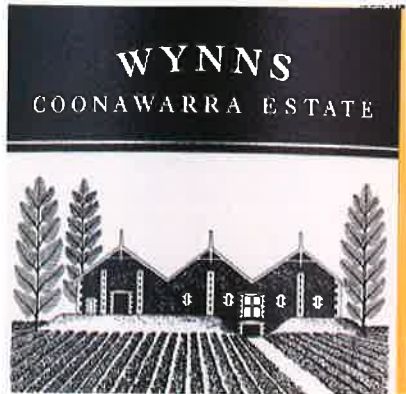
MAJELLA  
CAB. SAUVIGNON  
COONAWARRA



BOWEN ESTATE  
CAB. SAUVIGNON  
COONAWARRA



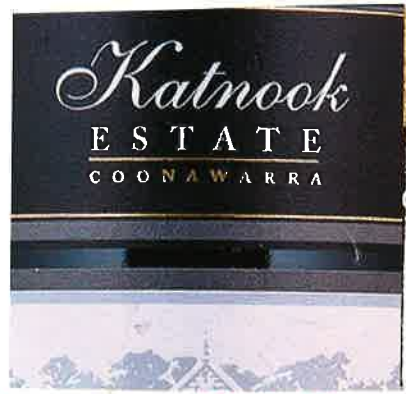
PARKER COONAWARRA ESTATE  
TERRA ROSSA FIRST  
GROWTH CAB/MERLOT  
COONAWARRA



WYNN'S  
CABERNET SAUVIGNON  
COONAWARRA



JACOB'S CREEK  
ST. HUGO CAB  
COONAWARRA



KATNOOK ESTATE  
CAB. SAUVIGNON  
COONAWARRA



(SOUTH AUSTRALIA) - EXCELLENT

LIMESTONE COAST



PETALUMA  
CABERNET/MERLOT  
COONAWARRA

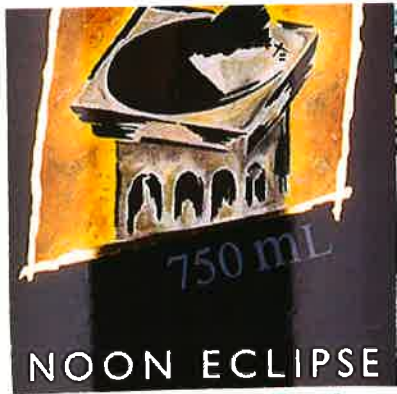
BARRELL



COONAWARRA  
LLOYD RESERVE SHIRAZ  
McLAREN VALE



FOX CREEK  
RESERVE SHIRAZ  
McLAREN VALE



NOON LIMESTONE  
ECLIPSE GRENACHE  
McLAREN VALE



WIRRA WIRRA  
RSW SHIRAZ  
McLAREN VALE



D'ARENBERG  
THE COPPERMINE ROAD  
CABERNET SAUVIGNON  
McLAREN VALE

**VICTORIA - EXCELLENT**

PORT PHILLIP



COLDSTREAM HILLS RESERVE PINOT NOIR YARRA VALLEY



BY FAIR SANGREAL PINOT NOIR GEELONG



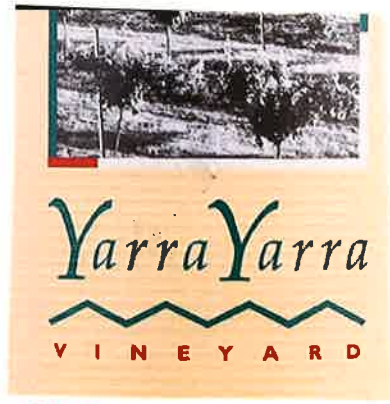
PARINGA ESTATE SINGLE VINEYARD SHIRAZ MORNINGTON PENINSULA



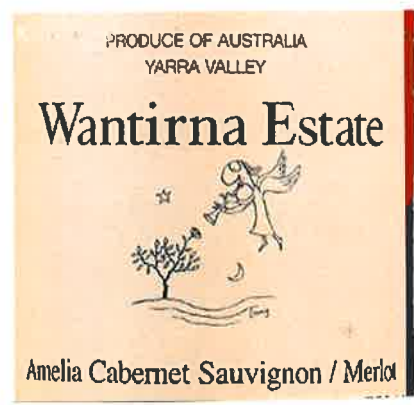
YARRA YERING DRY RED WINE NO. 1 CABERNET BLEND YARRA VALLEY



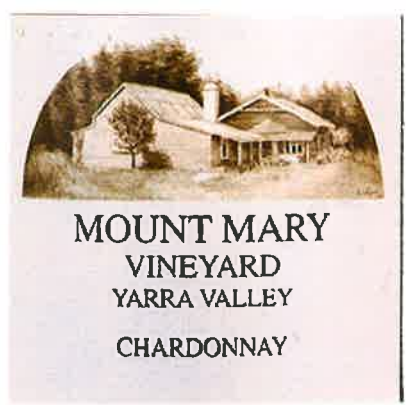
CRAIGLEE SHIRAZ SUNBURY



YARRA YARRA VINEYARD YARRA YARRA RSV. CAB YARRA VALLEY



WANTIRNA ESTATE AMELIA CAB/MERLOT YARRA VALLEY



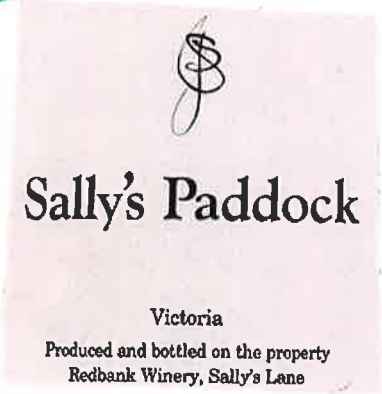
MOUNT MARY CHARDONNAY YARRA VALLEY



YERINGBERG CAB BLEND YARRA VALLEY

# Victoria - EXCELLENT

WESTERN  
VICORIA



SALLY'S PADDOCK  
CABERNET BLEND  
PYRENEES



MOUNT LANGI GHIRAN  
LANGI SHIRAZ  
GRAMPIANS

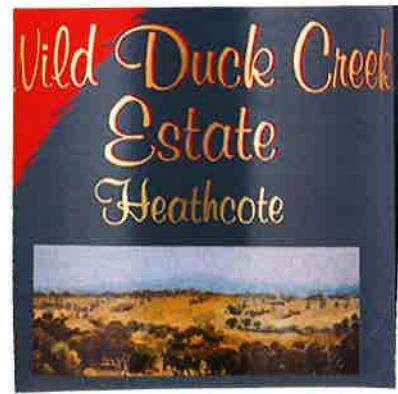


DALWHINNIE  
MOONAMBEL SHIRAZ  
PYRENEES



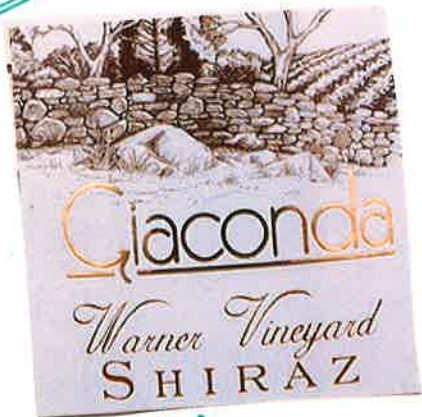
BEST'S  
BIN No. 0 GREAT WESTERN  
SHIRAZ  
GRAMPIANS

CENTRAL  
VICORIA



WILD DUCK CREEK ESTATE  
SPRINGFLAT SHIRAZ  
HEATHCOTE

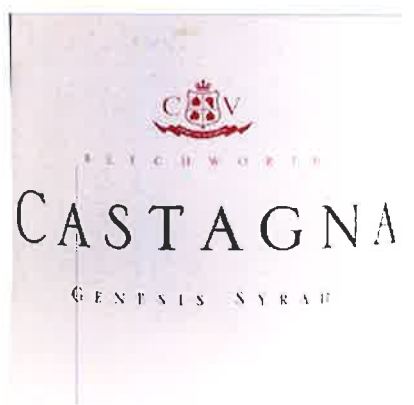
NE  
VICORIA



GIACONDA  
WARNER VIND. SHIRAZ  
BEECHWORTH



SAVATERRE  
CHARDONNAY  
BEECHWORTH



CASTAGNA  
GENESIS SHIRAZ  
BEECHWORTH

**NEW SOUTH WAVES** - EXCELLENT

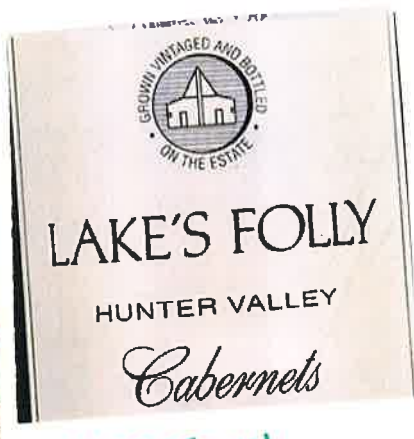
*Hunter Valley*



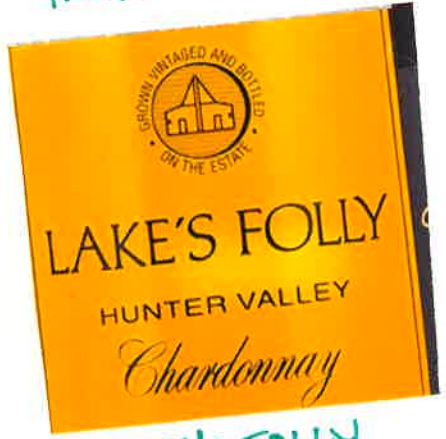
*TYRRELL'S WINES  
VAT 47 CHARDONNAY  
HUNTER VALLEY*



*McMILLAN'S  
MOUNT PLEASANT  
MAURICE O'SHEA SHIRAZ  
HUNTER VALLEY*



*LAKE'S FOLLY  
CABERNETS  
HUNTER VALLEY*



*LAKE'S FOLLY  
CHARDONNAY  
HUNTER VALLEY*

# WESTERN AUSTRALIA - EXCELLENT

HOWARD PARK



HOWARD PARK  
ABERCROMBIE CABERNET  
GREAT SOUTHERN +  
MARGARET RIVER



VOYAGER ESTATE  
MARGARET RIVER

VOYAGER ESTATE  
CAB SAUV. / MERLOT  
MARGARET RIVER



Art Series

LEEWIN ESTATE

LEEWIN ESTATE  
ART SERIES CABERNET  
MARGARET RIVER

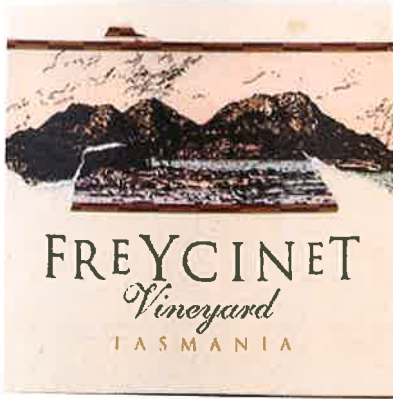


VASSE FELIX

VASSE FELIX  
CAB. SAUVIGNON  
MARGARET RIVER

TASMANIA

- EXCELLENT



FREYCINET VINEYARDS  
PINOT NOIR  
EAST COAST TASMANIA

# Top 10 LARGEST AUSTRALIAN WINE COMPANIES (REVENUE)

## 1. TREASURY WINE ESTATES

• until a demerger in 2011, it was the wine division of the international brewing company foster's group.

• brands include:

- Baileys of Glenrowan
- Beauvieu
- Beringer
- Castello di Gabbiano
- Chateau St. Jean
- Colastream Hills
- Stag's Leap
- Wolf Blass

- Etude
- Leo Buring
- Lindemans
- Penfolds
- Rosemount Estate
- Seppelt
- Sterling
- Wynns Coonawarra

## 2. PERNOD RICARD WINEMAKERS

- Jacob's Creek (Australia)
- Brancott Estate + Stoneleigh (NZ)
- Kenwood (US)
- Bodegas Etchart (Argentina)

## 3. ACIOLADE WINES

- began as Thomas Hardy & Sons, founded in Adelaide in 1853 -

- brands:

- Atlas Peak (Napa)
- Bay of Fires (Tasmania)
- House of Arrac (Tasmania)
- Ravenswood (US)
- Robert Mondavi (US) > agent for

- Grant Burge (Barossa)
- Hardy's (#1 Australian wine brand in the UK)
- Leasingham (Clare Valley)
- Reynella

## 4. CASELLA WINES

- Yellow Tail
- Peter Lehmann
- Band's Laira (Woronawarra)

- Casella
- Morris of Fothergill

## 5. AUSTRALIAN VINTAGE

- McBrigan
- Miranda
- Tempus Two
- Nepean
- Pastor Pop

6. Mc WILLIAMS

7. DE BORTOLI

8. WARBURN ESTATE

9. BROWN BROTHERS

10. YALUMBA



# VINTAGES

- 1990 - Considered an excellent, historic year. Weaker in NSW.
- 1991 - A dry year, yields down, but generally high quality. Especially good in Victoria, and not as strong for Clare Riesling.
- 1992 - Cool temperatures @ harvest → exceptional for Clare Riesling. Strong in Western Australia, but weaker across the board for Victoria, NSW + S. Australia, including iron wines.
- 1993 - Quite cool + wet. Good year for botrytis semillon in Riverina. Weaker for W. Australia.
- 1994 - Exceptionally dry, but not too hot. Deep-structured wines. Strong in NSW + Western Australia, moderate in S. Australia & pretty weak in Victoria.
- 1995 - Small crop of mediocre quality - W. Australia fared best.
- 1996 - A big, ripe powerful vintage. Quite strong in all regions.
- 1997 - Tough vintage to start - quite cool - but saved by a warm & dry April. Yarra Valley quite strong, as well as Eden + Clare Riesling.
- 1998 - Drought year - nice crop considering early, somewhat frantic harvest. Ended up w/ some fine wines, especially S. Australian reds + NSW. W. Australia fared less well.
- 1999 - Drought continued until summer, which was plagued by storms. Cooler than 1998, w/ some disease. Pretty mediocre quality across the board.
- 2000 - Very challenging vintage, including poor flowering, hail, exceptional summer heat and rain during harvest. Victoria, Tasmania + NSW fared better.

# VINTAGES

- 2001** - A wet start to the growing season was followed by prolonged very hot, dry weather, broken by rain just before harvest in March. Some sunburn. Very good in W. Australia, weak in Tasmania.
- 2002** - Poor weather @ flowering = low yields. Wet & cool summer, late harvest. Some high quality wines. Inland, irrigated regions benefited most from this prolonged growing season. Quite strong in Victoria, S. Australia, and Tasmania.
- 2003** - Similar to Euro '03s! Drought year, quite hot, ripe & forward, early-maturing wines. Great for Hunter Valley, moderate to poor for most other regions.
- 2004** - Record crop even though the volume was trimmed by extreme heat right before harvest. Quite strong vintage for Victoria & Margaret River, more moderate for other regions.
- 2005** - Large crop of super ripe wines - healthy growing season. Whites & reds quite successful. Western Australia a bit less outstanding than other regions.
- 2006** - Earliest harvest on record for decades (except for Western Australia). High alcohols + raisinated flavors are quite common. ~~the~~ Western Australia had the opposite problem - very cool year where grapes struggled to ripen. weakest vintage here.
- 2007** - Very early, very small harvest, shrunk by a combination of frost + drought. Reds are concentrated. Clare Riesling is great. Western Australia is strong. Beecroft suffered in particular.

# VINTAGES

- 2008** - An extremely hot year. Old vines survived better, but many vides were flabby & alcoholic. Early picked white grapes fared better. Strong in Western Australia & Caberria?
- 2009** - Another very hot year. Unlike 2008, whites suffered most in 2009. Victoria suffered the most w/ bushfires across the region.
- 2010** - The year the rain finally arrived. Some mildew problems, but overall a welcome respite. Less strong in NSW.
- 2011** - Wet across most of Australia w/ lots of botrytis & mildew infection. Whites are more highly regarded. Western Australia was largely unaffected.
- 2012** - Low yields from drought, high winds & the poor 2011 vintage. High quality, though. Weaker in NSW.
- 2013** - Hottest summer on record for S. Australia? Yields down, but surprisingly balanced wines. Considered very good across the board.

## BEST VINTAGES OF GRANSE

1962, 1963, 1971, 1974, 1983, 1986,  
1990, 1991, 1994, 1998, 2002, 2010