| Pinot Noir  | France  | USA  | Chile  | South Africa                       | Australia                                    | New Zealand   |
|---|---|--|--|------------------------------------|--|---|
| WHERE   | PDOs:   | • Oregon   | Casablanca     Valley                            | Walker Bay                         | Victoria     1. Yarra Valley                 | <ul><li>Martinborough</li><li>Marlborough</li></ul>                       |
| Prefers a cool to moderate climate                    | Bourgogne AOC     Villages (Côte d'Or)  | California     Sonoma                                    |  |                                    | 2. Mornington                                | CENTRAL     OTAGO   |
| *Too warm and<br>flavours become<br>'cooked' or       | Gevrey-Chambertin AOC     Nuits-Saint-Georges AOC     Beaune AOC  | 2. Los Carneros  |  |                                    | Peninsula                                    |   |
| ʻjammy'   | 4. Pommard AOC  • 1er Cru AOC  • Grand Cru AOC  | 3. Santa Barbara   |  |                                    |  |   |
| WHY:  | BOURGOGNE AOC  Flatter sites  VILLAGES  Sometimes sloped sites Drier soils  PREMIER CRU + GRAND CRU South + southeast facing slopes (maximum sunlight exposure for ripening) Warm dry soils | Climate moderators     1.ocean breezes     2.morning fog | Climate moderators     1.ocean breezes     2.fog | Climate moderator  1.ocean breezes | Climate moderator  1.ocean breezes           | CENTRAL OTAGO  Intense sunshine Rain protection                           |
| WINE STYLE  | BOURGOGNE AOC Light to medium body Low tannin with fresh red fruit flavours   | Riper red fruit<br>(compared to<br>Burgundy)             | Red fruit Herbal notes                           | Vibrant fruit                      | Range of styles  1.light and fragrant        | CENTRAL OTAGO  Pronounced fruit   |
| High acid   | VILLAGES (Gevrey-Chambertin AOC,  | More noticeable oak                                      | GOOD VALUE \$\$                                  |                                    | and low tannins                              | Strawberry     Red cherry   |
| Low/med   | Nuits-Saint-Georges AOC, Beaune   | character  |  |                                    |  | ,   |
| Tannin  | AOC, Pommard AOC)  More flavour intensity, complexity and   | Yes (very  |  |                                    | 2.riper 'cooked' red<br>fruit character with | Medium-Full Body  |
| Light/medium<br>Body                                  | length than Bourgogne AOC   | good/outstanding quality) aging                          |  |                                    | medium tannins                               | Yes oak   |
| RED FRUITS  | PREMIER CRU AOC + GRAND CRU AOC Most intense and complex  | potential  |  |                                    |  | Yes ageworthy developing complex tertiary aromas (mushroom, forest floor) |
| Careful use of oak                                    | Concentrated red fruit (strawberries, cherry) Subtle oak aromas (vanilla, smoke)  |  |  |                                    |  | (musinooni, idiest noor)  |
| Higher quality<br>can age:<br>mushroomforest<br>floor | LONG AGING POTENTIAL developing complex tertiary (mushroom, forest floor) in bottle   |  |  |                                    |  |   |



| MERLOT  | FRANCE  | USA   | CHILE  | SOUTH AFRICA  | AUSTRALIA                                   | NEW ZEALAND   |
|---|---|---|--|---|---|---|
| WHERE   | Languedoc-Roussillon Pays d'Oc IGP BORDEAUX Bordeaux AOC BORDEAUX RIGHT BANK Pomerol AOC Saint-Emilion AOC  | California (Central Valley)  Napa Valley  Sonoma  | • Central<br>Valley  | Stellenbosch  | Margaret     River                          | Hawke's Bay   |
| WHY   | BORDEAUX  Moderate climate High rainfall at harvest High VINTAGE VARIATION  | CENTRAL VALLEY warm irrigated high yielding vines  NAPA + SONOMA  Warmer (inland) spots for premium wines | Warm and dry     Fertile valley floor     Easy and consistent ripening | Moderate to<br>warm climate     Mountainous<br>region<br>(altitude) | Moderate<br>climate                         | Moderate<br>climate   |
| WINE STYLE  | LANGUEDOC-ROUSSILLON  | ALL STYLES AND  | CENTRAL VALLEY   | STELLENBOSCH  | MARGARET RIVER                              | HAWKE'S BAY   |
| IN GENERAL  | <ul><li>Light-medium<br/>bodied style</li><li>Single varietal and</li></ul>   | QUALITY LEVELS Single Varietal and  | High volume wines made in a soft style                                 | Strong reputation for high quality reds                             | Consistently high quality                   | Single varietal and blended styles (with                          |
| 2 styles  | blends  | blended styles (with Cabernet Sauvignon)  | (medium body) destined for immediate                                   | Complex, ageworthy  | Traditionally blended                       | Cabernet Sauvignon)   |
| LIGHT-MEDIUM BODY Destined for immediate consumption if oak – it's oak CHIPS/STAVES  FULL BODY Concentrated and complex, matured in oak (adds body and complexity), ripe/cooked red and black fruits High aging potential | BORDEAUX AOC BORDEAUX SUPÉRIEUR AOC  Merlot dominant blends with Cabernet Sauvignon  SAINT-ÉMILION AOC POMEROL AOC  Outstanding quality FULL BODY Pronounced aromas Black fruit Oak maturation Extended bottle ageing (dried fruit and tobacco) | Wines labelled 'California' from Central Valley   | consumption  | wines traditionally<br>blended with Cabernet<br>Sauvignon           | with Cabernet Sauvignon = 'BORDEAUX BLENDS' | Light and fruity styles  AND     Full-bodied with aging potential |

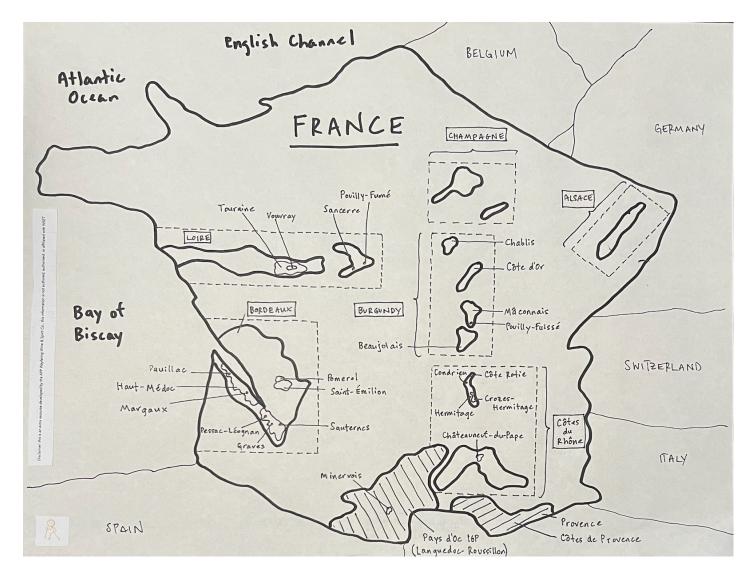


| CABERNET<br>SAUVIGNON | FRANCE   | USA   | CHILE  | SOUTH AFRICA   | AUSTRALIA  | NEW ZEALAND   |
|-----------------------|--|---|--|--|--|---|
| WHERE                 | Languedoc-Roussillon  Pays d'Oc IGP BORDEAUX LEFT BANK  Haut-Médoc AOC  Margaux AOC  Pauillac AOC  Graves AOC  Pessac-Léognan AOC  | <ul> <li>California</li> <li>(Central Valley)</li> <li>Sonoma</li> <li>Napa Valley</li> <li>1.Oakville</li> <li>2.Rutherford</li> <li>3.Calistoga</li> </ul>  | Central Valley     1.Colchagua     2.Maipo Valley     (important subregions     FOR PREMIUM WINES     FROM CABERNET     SAUVIGNON within the     Central Valley  | Stellenbosch   | <ul> <li>Margaret         River</li> <li>Coonowarra</li> </ul>   | Hawke's     Bay   |
| WHY                   | BORDEAUX  Moderate climate Grapes struggle to ripen in coolest sites VINTAGE VARIATION LEFT BANK SOILS Gravel Warm dry soil Increases vineyard temperature to aid ripening   | CENTRAL VALLEY  • Hot irrigated inland vineyards  NAPA VALLEY  • Warm sunny ideal ripening conditions  • Warmer moving north up the valley (beyond the fog)   | COLCHAGUA MAIPO VALLEY  • regions that span laterally between coastal and Andes mountain ranges • broad range of vineyard sites (aspect/altitude)  | STELLENBOSCH  • moderate to warm climate  • mountainous region – varying altitudes and aspects       | MARGARET RIVER  • moderate climate • coastal breezes  COONAWARRA • warm climate moderated by cloud cover and ocean breezes   | needs the warmest sites to ripen     commonly blended with Merlot (more widely planted) |
| WINE STYLE            | LANGUEDOC ROUSSILLON Minimal vintage variation Grapes ripen reliably Single varietal and blends with Merlot and other black grapes – good quality Labelled Pays d'Oc IGP  BORDEAUX LEFT BANK HIGHEST QUALITY POTENTIAL high acid high tannin wines capable of extended bottle aging - tannins soften and wine develops dried fruits, earth notes | CENTRAL VALLEY Wines labelled 'California'  immediate consumption OAK CHIPS NAPA VALLEY subregions OAKVILLE + RUTHERFORD Full body RIPE FRUIT High levels of ripe tannin NEW OAK CALISTOGA Most ripe Fullest body NEW OAK | COLCHAGUA MAIPO VALLEY  Single varietal and blends (with Cab and Carmanère) Increasing number of producers with reputation for very good to outstanding quality wines  Foothills of mountain ranges producing the most distinctive wines  herbal herbaceous black fruit NEW OAK for higher quality wines | STELLENBOSCH Single varietal and blends (with local specialty grape: Pinotage)  Range of styles from | MARGARET RIVER High quality 'Bordeaux blends' and single varietal  ripe black fruit subtle oak  COONAWARRA Distinctive high quality single varietal wines herbal, mint pronounced black fruits OAK (smoke and cedar) Can develop in bottle | Cab/Merlot blends   |



| SYRAH/SHIRAZ | France   | Australia   |  |  |
|--------------|--|---|--|--|
| WHERE        | Languedoc Roussillon Pays d'Oc IGP (single varietal wines – just Syrah grape) Minervois AOC (blended wines – Syrah and other traditional grapes from the Minervois AOC wine region)  NORTHERN RHÔNE (Syrah is the only permitted red grape in the northern Rhône region) Côte Rôtie AOC Hermitage AOC Crozes-Hermitage AOC   | <ul> <li>South Eastern Australia (broad geographical zone)</li> <li>Barossa Valley</li> <li>Hunter Valley</li> </ul>  |  |  |
| WHY          | Languedoc Roussillon – warm sunny dry climate fruit ripens easily here  NORTHERN RHÔNE – SYRAH IS THE ONLY RED GRAPE PERMITTED IN THE NORTHERN RHÔNE AOCS  CÔTE RÔTIE AOC  Northern limit for ripening Syrah Very narrow valley following the Rhône River Steep south facing slopes + warm dry stony soils Can only hand harvest (machinery can't work slopes) Wines are expensive to produce (labour \$\$ hand harvesting) HERMITAGE AOC Tiny appellation – one steep south facing slope CROZES-HERMITAGE AOC Larger, flatter appellation surrounding Hermitage AOC   | SOUTH EASTERN AUSTRALIA  Broad range of vineyard sites  Most fruit is sourced from warm inland irrigated vines (inexpensive high-volume branded wines)  Excellent opportunities for blending wines for style and complexity across cooler sites moderated by cooling coastal influence and/or altitude with more ripe fruit coming from warmer sites  BAROSSA VALLEY  OLD VINES – produce naturally low yields of highly concentrated fruit  HUNTER VALLEY  Hot summers with CLOUD COVER and cooling sea breezes – slows ripening                               |  |  |
| WINE STYLE   | Pays d'Oc IGP – fruity youthful destined for immediate consumption MINERVOIS AOC – blends with other local grapes – pockets of very good quality wines  CÔTE RÔTIE AOC  Complex and PEPPERY – OUTSTANDING QUALITY +\$\$\$ High aging potential Sometimes co-fermented with white grape Viognier HERMITAGE AOC  Complex and peppery (slightly more ripe than Côte Rôtie) OUTSTANDING QUALITY + \$\$\$ High aging potential CROZES-HERMITAGE AOC  Less complex and less intense than Côte Rôtie + Hermitage More affordable because HIGHER YIELDS of fruit coming off the vines and flatter sites can be harvested/worked mechanically | SOUTH EASTERN AUSTRALIA  Mostly high volume branded wines (fruity, simple for immediate consumption Pockets of quality utilizing blending opportunities for more complex balanced wines  BAROSSA VALLEY (old vines) Full bodied wines with high levels of RIPE TANNINS Cooked black fruit flavours Black pepper YES OAK (vanilla, coconut  HUNTER VALLEY Medium bodied with medium to high tannins Fresh black fruit flavours Can develop complex tertiary aromas/flavours with age  SOME EXPERIMENTATION (no particular region) WITH SPARKLING REDS FROM SYRAH |  |  |





## **PINOT NOIR**

Burgundy AOCs

- Gevrey-Chambertin
- Nuits-Saint-Georges
- Beaune
- Pommard

## **MERLOT**

Pays d'Oc IGP Bordeaux AOCs (right bank)

- Pomerol
- Saint-Émillion

## CABERNET SAUVIGNON

Pays d'Oc IGP Bordeaux AOCs (left bank)

- Pauillac
- Margaux
- Haut-Médoc
- Pessac-Léognan
- Graves

## **SYRAH**

Pays d'Oc IGP Northern Rhône

- Côte Rôtie
- Hermitage
- Crozes-Hermitage

