

# WSET Level 2 Cheat Sheet

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## Grape varieties

### Pinot Noir

CLIMATE **Cool** **Moderate** ACIDITY **High** TANNINS **Low** **Medium**

FLAVOUR Red fruit: strawberry, raspberry, red cherry

OAK Careful use of oak AGING Mushroom, Forest floor ADDITIONAL Thin skin; Typically single varietal; Used to make sparkling wines

### Zinfandel / Primitivo

CLIMATE **Warm** ACIDITY **Medium** **High** TANNINS **Medium** **High**

FLAVOUR Red fruits (strawberries, raspberries) · Black fruits (plums, black cherries)

OAK Red wines often oaked AGING Earth, Meat ADDITIONAL High sugar levels; Ripens unevenly; Rose and red wines

### Riesling

CLIMATE **Cool** **Moderate** ACIDITY **High** SWEETNESS **Dry** **Off-dry** **Medium** **Sweet** BODY **Light** **Medium** **Full**

FLAVOUR Just ripe: green fruit (apple, pear), citrus (lemon lime) and floral (blossom) · Extra ripe: stone fruit (peach, apricot), tropical fruit (mango, pineapple) and dried fruit (apricot)

OAK Unoaked AGING Honey, Petrol ADDITIONAL Susceptible to botrytis/noble rot; Aromatic variety; Many harvest options

### Chenin blanc

CLIMATE **Cool** **Moderate** **Warm** ACIDITY **High** SWEETNESS **Dry** **Off-dry** **Medium** **Sweet**

FLAVOUR Just ripe: green fruit (apple) and citrus (lemon) · Extra ripe: stone fruit (peach) and tropical fruit (pineapple, mango)

OAK Oaked or unoaked AGING Dried fruit, Honey, Nuts ADDITIONAL Versatile: climates; Susceptible to botrytis/noble rot; Many harvest options

### Sémillon / semillon

CLIMATE **Moderate** **Warm** ACIDITY **Medium** **High** SWEETNESS **Dry** **Off-dry** **Medium** **Sweet** BODY **Light** **Medium** **Full**

FLAVOUR Young: apple, lemon, grass · Developed: honey, nuts, raisins

OAK Oaked or unoaked AGING Can age ADDITIONAL Susceptible to botrytis/noble rot; Many harvest options; Sometimes blended (sauvignon blanc)

### Furmint

CLIMATE **Moderate** ACIDITY **High** SWEETNESS **Dry** **Off-dry** **Medium** **Sweet**

OAK Oaked or unoaked AGING Dried fruit, Caramel, Nuts ADDITIONAL Susceptible to botrytis/noble rot

### Chardonnay

CLIMATE **Cool** **Moderate** **Warm** ACIDITY **Medium** **High** BODY **Light** **Medium** **Full**

FLAVOUR Cool: green fruit (apple, pear), citrus (lemon, lime) and wet stones · Moderate: lemon, stone fruits (peach) and sometimes tropical fruit (melon) · Warm: stone fruit (peach), tropical fruit (pineapple, banana)

OAK Oaked or unoaked AGING Hazelnut, Mushroom ADDITIONAL Versatile: range of climates; Range of winemaking techniques; Used to make sparkling wines

### Sauvignon blanc

CLIMATE **Cool** **Moderate** ACIDITY **High** SWEETNESS **Dry** BODY **Light** **Medium**

FLAVOUR Herbaceous, floral (grass, green bell pepper, asparagus) · Just ripe: green fruits (apple, gooseberry), wet stones · Ripe: tropical fruit (passion fruit)

OAK Typically unoaked AGING For early drinking ADDITIONAL Aromatic variety; Typically single varietal; Sometimes blended with sémillon/semillon

## Pinot grigio

CLIMATE **Cool** ACIDITY **High** SWEETNESS **Dry** BODY **Light**

FLAVOUR Green apple · Lemon

OAK Typically unoaked AGING For early drinking ADDITIONAL Simple

## Pinot gris

CLIMATE **Moderate** ACIDITY **Medium** SWEETNESS **Dry** **Off-dry** **Medium** BODY **Full**

FLAVOUR Lemon · Stone fruit (peach) · Tropical fruit (mango, banana)

OAK Typically unoaked AGING Honey, Ginger ADDITIONAL Complex

## Gewurztraminer

CLIMATE **Cool** **Moderate** ACIDITY **Low** **Medium** SWEETNESS **Dry** **Off-dry** **Medium** **Sweet** BODY **Full**

FLAVOUR Floral (rose) · Stone fruit (peach, apricot) · Tropical fruit (lychee)

OAK Typically unoaked AGING Honey, Dried fruit ADDITIONAL Aromatic variety

## Viognier

CLIMATE **Moderate** ACIDITY **Low** **Medium** SWEETNESS **Dry** BODY **Medium** **Full**

FLAVOUR Floral (blossom) · Stone fruit (peach, apricot)

OAK Oaked or unoaked ADDITIONAL Single varietal or blended

## Albariño

CLIMATE **Moderate** ACIDITY **High** SWEETNESS **Dry** BODY **Medium**

FLAVOUR Citrus (lemon, grapefruit) · Stone fruit (peach, apricot)

OAK Oaked or unoaked AGING For early drinking

## Cabernet sauvignon

CLIMATE **Moderate** **Warm** ACIDITY **High** TANNINS **High** BODY **Medium** **Full**

FLAVOUR Herbaceous (green ball pepper), mint · Black fruit (blackcurrant, black cherry)

OAK Oak maturation is common AGING Dried fruit, Earth, Forest floor ADDITIONAL Single varietal or blended; Simple or complex

## Merlot

CLIMATE **Moderate** **Warm** ACIDITY **Medium** TANNINS **Medium** BODY **Light** **Medium** **Full**

FLAVOUR Just ripe: herbaceous (green ball pepper), red fruit (strawberry, red plum) · Ripe: black fruit (cooked blackberry, black plum)

OAK Oaked or unoaked AGING Dried fruit, Tobacco ADDITIONAL Single varietal or blended; Simple or complex

## Syrah / Shiraz

CLIMATE **Moderate** **Warm** ACIDITY **Medium** **High** TANNINS **Medium** **High** BODY **Medium** **Full**

FLAVOUR Black fruit (black cherry, blackberry) · Herbal · Black pepper

OAK Oak maturation is common AGING Dried fruit, Leather, Meat, Earth ADDITIONAL Single varietal or blended

## Gamay

CLIMATE **Moderate** ACIDITY **High** TANNINS **Low** **Medium** BODY **Light**

FLAVOUR Red fruit: raspberry, red cherry, red plum

OAK Typically unoaked AGING For early drinking ADDITIONAL Carbonic maceration give aromas and flavours of banana and candy

## Grenache / Garnacha

CLIMATE **Warm** ACIDITY **Low** TANNINS **Low** **Medium**

FLAVOUR Red fruit: strawberry, red plum, red cherry · Spice: white pepper, liquorice

OAK Oaked or unoaked AGING Earth, Meat, Dried fruit, Caramel ADDITIONAL Thin skin; High sugar levels; Often blended; Red or rosé wine

## Tempranillo

CLIMATE Moderate Warm ACIDITY Medium TANNINS Medium BODY Light Medium Full

FLAVOUR Red fruit: strawberry, raspberry, red cherry · Black fruit: blackberry, black plum

OAK Oaked or unoaked AGING Dried fruit, Leather, Mushroom ADDITIONAL Simple or complex; Blended or single varietal

## Carmenère

CLIMATE Warm ACIDITY Medium High TANNINS High BODY Full

FLAVOUR Herbaceous: green ball pepper · Herbal: eucalyptus · Black fruit: blackberry

OAK Often oaked AGING Leather, Earth ADDITIONAL Blended or single varietal

## Malbec

CLIMATE Warm TANNINS High BODY Full

FLAVOUR Black fruit: blackberry, black plum

OAK Often oaked AGING Dried fruit, Meat ADDITIONAL Blended or single varietal

## Pinotage

CLIMATE Warm ACIDITY High TANNINS Medium BODY Medium Full

FLAVOUR Red fruit: strawberry, raspberry, red cherry

OAK Often oaked AGING Can age ADDITIONAL Blended or single varietal; Takes on strong flavours from oak: coffee, chocolate, smoke

## Cortese

ACIDITY High SWEETNESS Dry BODY Light

FLAVOUR Floral: blossom · Green fruit: apple, pear · Citrus fruit: lemon

OAK Unoaked AGING For early drinking

## Garganega

ACIDITY High SWEETNESS Dry Sweet BODY Medium

FLAVOUR Green fruit: apple, pear · Citrus fruit: lemon · Stone fruit: peach

OAK Unoaked AGING Honey, Almond

## Verdicchio

ACIDITY High SWEETNESS Dry BODY Medium

FLAVOUR Green fruit: apple, pear · Citrus fruit: lemon · Herbal: fennel

OAK Unoaked AGING Honey, Nuts

## Fiano

ACIDITY Medium SWEETNESS Dry BODY Medium Full

FLAVOUR Stone fruit: peach · Tropical fruit: melon, mango

OAK Oaked or unoaked AGING Honey, Nuts ADDITIONAL Can be aged on lees

## Nebbiolo

ACIDITY High TANNINS High BODY Full

FLAVOUR Red fruit: red cherry, red plum · Floral: rose, violet · Herbal: dried herbs

OAK Oak maturation is common AGING Mushroom, Tobacco, Leather ADDITIONAL Typically single varietal

## Barbera

ACIDITY High TANNINS Low Medium

FLAVOUR Red fruit: red cherry, red plum · Spice: black pepper

OAK Oaked or unoaked AGING Can be for early drinking, Can age ADDITIONAL Typically single varietal; Simple or complex

## Corvina

ACIDITY **High** TANNINS **Low** **Medium** BODY **Light** **Medium** **Full**

FLAVOUR Red fruit: red cherry, red plum

OAK Basic: usually unoaked AGING Can be for early drinking, Can age ADDITIONAL Often blended (local varieties); Appassimento method sometimes used

## Sangiovese

ACIDITY **High** TANNINS **High** BODY **Medium** **Full**

FLAVOUR Red fruit: red cherry, red plum · Herbal: dried herbs

OAK Often oaked AGING Can be for early drinking, Can age ADDITIONAL Often blended (local and international varieties)

## Montepulciano

ACIDITY **Medium** TANNINS **High**

FLAVOUR Black fruit: black plum, black cherry

OAK Oaked or unoaked AGING For early drinking

## By grape

| GRAPE                 | COUNTRY      | REGION                                                  | CHARACTERISTICS                                                                                                                                                                |
|-----------------------|--------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pinot Noir            | Australia    | Southeastern Australia, Mornington Peninsula            | light and fragrant to riper with cooked-red-fruit flavours (red plum, strawberry) and medium tannins                                                                           |
|                       | Australia    | Southeastern Australia, Yarra Valley                    | light and fragrant to riper with cooked-red-fruit flavours (red plum, strawberry) and medium tannins                                                                           |
|                       | Chile        | Casablanca Valley                                       | flavours of cooked strawberries                                                                                                                                                |
|                       | France       | Burgundy                                                |                                                                                                                                                                                |
|                       | France       | Burgundy, Côte d'Or, Côte de Beaune, Beaune             | more flavour intensity, complexity and length                                                                                                                                  |
|                       | France       | Burgundy, Côte d'Or, Côte de Beaune, Pommard            | more flavour intensity, complexity and length                                                                                                                                  |
|                       | France       | Burgundy, Côte d'Or, Côte de Nuits, Gevrey-Chambertin   | more flavour intensity, complexity and length                                                                                                                                  |
|                       | France       | Burgundy, Côte d'Or, Côte de Nuits, Nuits-Saint-Georges | more flavour intensity, complexity and length                                                                                                                                  |
|                       | New Zealand  | North Island, Martinborough                             |                                                                                                                                                                                |
|                       | New Zealand  | South Island, Central Otago                             | ripest and most powerfully flavoured Pinot Noir in NZ; pronounced fruit flavours (strawberry, red cherry), medium to full body and medium tannins; often oaked and needs aging |
|                       | New Zealand  | South Island, Marlborough                               |                                                                                                                                                                                |
|                       | South Africa | Western Cape, Walker Bay                                | vibrant red fruit                                                                                                                                                              |
|                       | USA          | California, Central Coast, Santa Barbara County         | ripe red-fruit flavours (strawberry, red cherry), notable flavours from oak (vanilla)                                                                                          |
|                       | USA          | California, Northern California, Carneros               | ripe red-fruit flavours (strawberry, red cherry), notable flavours from oak (vanilla)                                                                                          |
| Zinfandel / Primitivo | USA          | California, Northern California, Sonoma                 | ripe red-fruit flavours (strawberry, red cherry), notable flavours from oak (vanilla)                                                                                          |
|                       | USA          | Oregon                                                  | complex, fresh, red fruit flavours, subtle oak flavours (smoke, cloves)                                                                                                        |
| Zinfandel / Primitivo | Italy        | Puglia                                                  | soft, fruity, dry                                                                                                                                                              |
|                       | USA          | California                                              | medium-sweet rosé (White Zinfandel); red: pronounced aromas of black fruit (blackberry, black plum), dried fruit (raisin, prune) and oak (vanilla, coffee)                     |
| Riesling              | Australia    | South Australia, Clare Valley                           | dry, pronounced aromas of lime, peach, blossom and petrol                                                                                                                      |
|                       | Australia    | South Australia, Eden Valley                            | dry, pronounced aromas of lime, peach, blossom and petrol                                                                                                                      |

| GRAPE               | COUNTRY      | REGION                                                  | CHARACTERISTICS                                                                                                                                                           |
|---------------------|--------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | France       | Alsace, Alsace                                          | dry, pronounced aromas and flavours (ripe citrus and stone fruit); medium body, high acidity                                                                              |
|                     | Germany      | Mosel                                                   | lighter in body; medium sweetness to balance very high acidity                                                                                                            |
|                     | Germany      | Pfalz                                                   | dry, medium-bodied                                                                                                                                                        |
|                     | Germany      | Rheingau                                                | drier and more body than Mosel                                                                                                                                            |
| Chenin blanc        | France       | Loire Valley, Vouvray                                   | dry; fresh apple flavours, off-dry, medium labelled Demi-Sec; sweeter made from extra-ripe or botrytis-affected grapes with stone fruit or tropical fruit aromas; unoaked |
|                     | South Africa | Western Cape, Walker Bay                                |                                                                                                                                                                           |
| Sémillon / semillon | Australia    | South Australia, Barossa Valley                         |                                                                                                                                                                           |
|                     | Australia    | Southeastern Australia, Hunter Valley                   | dry, single-varietal, light body, light alcohol                                                                                                                           |
|                     | France       | Bordeaux                                                | commonly blended with Sauvignon Blanc                                                                                                                                     |
|                     | France       | Bordeaux, Left Bank, Graves, Sauternes                  | sweet wines made from grapes affected by botrytis                                                                                                                         |
| Furmint             | Hungary      | Tokaj                                                   | Tokaji Aszú: sweet from grapes affected by botrytis                                                                                                                       |
| Chardonnay          | Australia    | South Australia, Adelaide Hills                         | medium, high acidity; carefully balanced with oak                                                                                                                         |
|                     | Australia    | Southeastern Australia                                  |                                                                                                                                                                           |
|                     | Australia    | Southeastern Australia, Yarra Valley                    | medium, high acidity; carefully balanced with oak                                                                                                                         |
|                     | Australia    | Western Australia, Margaret River                       | medium to full body, ripe stone fruit (peach) and tropical fruit flavours (pineapple)                                                                                     |
|                     | Chile        | Casablanca Valley                                       |                                                                                                                                                                           |
|                     | Chile        | Central Valley                                          |                                                                                                                                                                           |
|                     | France       | Burgundy                                                | simple, apple and lemon, high acidity                                                                                                                                     |
|                     | France       | Burgundy, Chablis                                       | dry, high acidity, flavours: apple, lemon, wet stones; unoaked                                                                                                            |
|                     | France       | Burgundy, Côte d'Or, Côte de Beaune, Meursault          | oak or aging on lees is common                                                                                                                                            |
|                     | France       | Burgundy, Côte d'Or, Côte de Beaune, Puligny-Montrachet | oak or aging on lees is common                                                                                                                                            |
|                     | France       | Burgundy, Mâconnais, Mâcon                              | fruity, unoaked                                                                                                                                                           |
|                     | France       | Burgundy, Mâconnais, Pouilly-Fuissé                     | concentrated, often oaked                                                                                                                                                 |

| GRAPE           | COUNTRY      | REGION                                          | CHARACTERISTICS                                                                                   |
|-----------------|--------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------|
|                 | France       | South of France                                 |                                                                                                   |
|                 | New Zealand  | New Zealand, North Island, Hawke's Bay          | full body; pronounced stone fruit flavours                                                        |
|                 | New Zealand  | South Island, Marlborough                       | ripe lemon, peach, melon; high acidity, subtle oak                                                |
|                 | South Africa | Western Cape                                    |                                                                                                   |
|                 | South Africa | Western Cape, Walker Bay                        | high acidity, ripe stone fruit, tropical fruit and oak                                            |
|                 | USA          | California, Central Coast, Santa Barbara County | tropical fruit flavours, high alcohol, flavours from new oak                                      |
|                 | USA          | California, Northern California, Carneros       |                                                                                                   |
|                 | USA          | California, Northern California, Napa Valley    | full-bodied, pronounced tropical-fruit flavours; vanilla from new oak                             |
|                 | USA          | California, Northern California, Sonoma         |                                                                                                   |
|                 | USA          | Oregon                                          | high acidity                                                                                      |
| Sauvignon blanc | Australia    | South Australia, Adelaide Hills                 | fresh and fruity, sometimes blended with Semillon                                                 |
|                 | Australia    | Western Australia, Margaret River               | concentrated herbaceous aromas (grass); , sometimes blended with Semillon; some matured in oak    |
|                 | Chile        | Casablanca Valley                               |                                                                                                   |
|                 | Chile        | Central Valley                                  |                                                                                                   |
|                 | France       | Bordeaux, Left Bank, Graves                     | more concentrated and complex; blends with Sémillon; often matured in oak                         |
|                 | France       | Bordeaux, Left Bank, Graves, Pessac-Léognan     | more concentrated and complex; blends with Sémillon; often matured in oak                         |
|                 | France       | Loire Valley, Pouilly-Fumé                      | dry, high acidity, green fruit (apple), herbaceous notes (asparagus, grass), sometimes wet stones |
|                 | France       | Loire Valley, Sancerre                          | dry, high acidity, green fruit (apple), herbaceous notes (asparagus, grass), sometimes wet stones |
|                 | France       | Loire Valley, Touraine                          | fruity, inexpensive                                                                               |
|                 | France       | South of France                                 | dry, high acidity, tropical fruit flavours (passion fruit) and herbaceous notes (grass)           |
|                 | New Zealand  | South Island, Marlborough                       | all styles, experimental approach                                                                 |
|                 | South Africa | Western Cape, Constantia                        | refreshing with ripe-tropical-fruit and herbaceous aromas                                         |

| GRAPE              | COUNTRY      | REGION                                           | CHARACTERISTICS                                                                |
|--------------------|--------------|--------------------------------------------------|--------------------------------------------------------------------------------|
| Pinot grigio       | South Africa | Western Cape, Elgin                              | green fruit flavours (apple) and sometimes wet stones                          |
|                    | USA          | California, Northern California, Napa Valley     | oak to add body and flavour (smoke)                                            |
|                    | Italy        | Friuli-Venezia Giulia                            | more complex, fuller-body                                                      |
|                    | Italy        | Veneto, delle Venezie                            | short finish, acceptable to good quality                                       |
|                    | Italy        | Veneto, Veneto                                   | short finish, acceptable to good quality                                       |
| Pinot gris         | France       | Alsace, Alsace                                   | extra-ripe, medium acidity, medium to full body, pronounced flavour            |
| Gewurztraminer     | France       | Alsace, Alsace                                   |                                                                                |
| Viognier           | France       | Côtes du Rhône, Northern Rhône, Condrieu         | single-varietal, light flavours of oak (vanilla)                               |
| Albariño           | Spain        | Rías Baixas                                      |                                                                                |
| Cabernet sauvignon | Australia    | South Australia, Coonawarra                      | distinctive herbal (mint), black fruit and oak (smoke and cedar)               |
|                    | Australia    | Western Australia, Margaret River                | ripe black-fruit aromas, subtle oak                                            |
|                    | Chile        | Central Valley, Colchagua Valley                 | distinctive herbal (mint) and herbaceous (green ball pepper), black fruit, oak |
|                    | Chile        | Central Valley, Maipo Valley                     | distinctive herbal (mint) and herbaceous (green ball pepper), black fruit, oak |
|                    | France       | Bordeaux, Left Bank, Graves                      |                                                                                |
|                    | France       | Bordeaux, Left Bank, Graves, Pessac-Léognan      |                                                                                |
|                    | France       | Bordeaux, Left Bank, Médoc                       |                                                                                |
|                    | France       | Bordeaux, Left Bank, Médoc, Haut-Médoc           |                                                                                |
|                    | France       | Bordeaux, Left Bank, Médoc, Haut-Médoc, Margaux  |                                                                                |
|                    | France       | Bordeaux, Left Bank, Médoc, Haut-Médoc, Pauillac |                                                                                |
|                    | France       | South of France                                  |                                                                                |
|                    | New Zealand  | New Zealand, North Island, Hawke's Bay           |                                                                                |
|                    | South Africa | Western Cape, Stellenbosch                       | used in Cape Blend                                                             |
|                    | USA          | California, Northern California, Napa Valley     | ripest and full-bodied                                                         |

| GRAPE          | COUNTRY      | REGION                                                   | CHARACTERISTICS                                                                                                                                               |
|----------------|--------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Merlot         | USA          | California, Northern California, Napa Valley, Calistoga  | ripest and full-bodied                                                                                                                                        |
|                | USA          | California, Northern California, Napa Valley, Oakville   | ripest and full-bodied                                                                                                                                        |
|                | USA          | California, Northern California, Napa Valley, Rutherford | ripest and full-bodied                                                                                                                                        |
|                | USA          | California, Northern California, Sonoma                  | ripest and full-bodied                                                                                                                                        |
|                | Australia    | Western Australia, Margaret River                        |                                                                                                                                                               |
|                | Chile        | Central Valley                                           | soft, medium-bodied                                                                                                                                           |
|                | France       | Bordeaux, Left Bank, Graves                              |                                                                                                                                                               |
|                | France       | Bordeaux, Left Bank, Graves, Pessac-Léognan              |                                                                                                                                                               |
|                | France       | Bordeaux, Left Bank, Médoc                               |                                                                                                                                                               |
|                | France       | Bordeaux, Left Bank, Médoc, Haut-Médoc                   |                                                                                                                                                               |
|                | France       | Bordeaux, Left Bank, Médoc, Haut-Médoc, Margaux          |                                                                                                                                                               |
|                | France       | Bordeaux, Left Bank, Médoc, Haut-Médoc, Pauillac         |                                                                                                                                                               |
|                | France       | Bordeaux, Right Bank, Pomerol                            |                                                                                                                                                               |
|                | France       | Bordeaux, Right Bank, Saint-Émilion                      |                                                                                                                                                               |
|                | France       | South of France                                          |                                                                                                                                                               |
|                | New Zealand  | New Zealand, North Island, Hawke's Bay                   | from light and fruity to full-bodied                                                                                                                          |
|                | South Africa | Western Cape, Stellenbosch                               | complex, age-worthy                                                                                                                                           |
|                | USA          | California                                               | oak (vanilla, coconut, smoke)                                                                                                                                 |
|                | USA          | California, Northern California, Napa Valley             | oak (vanilla, coconut, smoke)                                                                                                                                 |
|                | USA          | California, Northern California, Sonoma                  | oak (vanilla, coconut, smoke)                                                                                                                                 |
| Syrah / Shiraz | Australia    | South Australia, Barossa Valley                          | old vines, concentrated fruits, full-bodied, high, ripe tannins, cooked-black-fruit flavours (blackberry, black cherry), black peppery, oak (vanilla, coffee) |

| GRAPE               | COUNTRY      | REGION                                              | CHARACTERISTICS                                                   |
|---------------------|--------------|-----------------------------------------------------|-------------------------------------------------------------------|
|                     | Australia    | Southeastern Australia                              |                                                                   |
|                     | Australia    | Southeastern Australia, Hunter Valley               | medium-bodied, medium to high tannins, fresh-black-fruit flavours |
|                     | France       | Côtes du Rhône, Northern Rhône                      |                                                                   |
|                     | France       | Côtes du Rhône, Northern Rhône, Côte-Rotie          | complex and peppery, sometimes small amounts of Viognier          |
|                     | France       | Côtes du Rhône, Northern Rhône, Crozes-Hermitage    | less intense, cheaper                                             |
|                     | France       | Côtes du Rhône, Northern Rhône, Hermitage           |                                                                   |
|                     | France       | South of France, Minervois AOC                      | blended                                                           |
|                     | France       | South of France, Pays d'Oc IGP                      | single-varietal                                                   |
| Gamay               | France       | Beaujolais                                          |                                                                   |
|                     | France       | Beaujolais, Fleurie                                 |                                                                   |
| Grenache / Garnacha | Australia    | South Australia, Barossa Valley                     | old vines: concentrated red-fruit and spice flavours              |
|                     | Australia    | South Australia, McLaren Vale                       | old vines: concentrated red-fruit and spice flavours              |
|                     | France       | Côtes du Rhône                                      |                                                                   |
|                     | France       | Côtes du Rhône, Southern Rhône, Châteauneuf-du-Pape | full-bodied, high alcohol levels                                  |
|                     | France       | South of France, Minervois AOC                      | blended                                                           |
|                     | Spain        | Catalunya, Priorat                                  | old vines: the most powerful full-bodied                          |
|                     | Spain        | Navarra                                             | dry rosé wines                                                    |
|                     | Spain        | Rioja                                               |                                                                   |
| Tempranillo         | Spain        | Catalunya                                           | from simple fruity and light to powerful oak-aged                 |
|                     | Spain        | Ribera del Duero                                    | full-bodied, fresh black-fruit flavours                           |
|                     | Spain        | Rioja                                               | sometimes blended with Garnacha                                   |
| Carmenère           | Chile        | Central Valley                                      |                                                                   |
| Malbec              | Argentina    | Mendoza                                             |                                                                   |
| Pinotage            | South Africa | Western Cape                                        |                                                                   |

| GRAPE         | COUNTRY | REGION                                  | CHARACTERISTICS                                                                                                                 |
|---------------|---------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Cortese       | Italy   | Piemonte, Gavi                          |                                                                                                                                 |
| Garganega     | Italy   | Veneto, Recioto di Soave                | sweet, appassimento                                                                                                             |
|               | Italy   | Veneto, Soave                           |                                                                                                                                 |
| Verdicchio    | Italy   | Marche, Verdicchio dei Castelli di Jesi |                                                                                                                                 |
| Fiano         | Italy   | Campania, Fiano di Avellino             |                                                                                                                                 |
| Nebbiolo      | Italy   | Piemonte, Barbaresco                    |                                                                                                                                 |
|               | Italy   | Piemonte, Barolo                        |                                                                                                                                 |
| Barbera       | Italy   | Piemonte, Barbera d'Asti                |                                                                                                                                 |
| Corvina       | Italy   | Veneto, Amarone della Valpolicella      | partially dried fruits; dry to off-dry, high alcohol, high tannins, pronounced flavours and dried fruit (prunes, raisins, figs) |
|               | Italy   | Veneto, Recioto della Valpolicella      | sweet from partially dried grapes                                                                                               |
|               | Italy   | Veneto, Valpolicella                    |                                                                                                                                 |
| Sangiovese    | Italy   | Tuscany, Brunello di Montalcino         | powerful, full-bodied, very high tannins - must mature in oak                                                                   |
|               | Italy   | Tuscany, Chianti                        |                                                                                                                                 |
| Montepulciano | Italy   | Montepulciano d'Abruzzo                 |                                                                                                                                 |

## By region

| COUNTRY   | REGION                                       | GRAPE              | CHARACTERISTICS                                                                                                                                               |
|-----------|----------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Argentina | Mendoza                                      | Malbec             |                                                                                                                                                               |
| Australia | South Australia, Adelaide Hills              | Chardonnay         | medium, high acidity; carefully balanced with oak                                                                                                             |
|           |                                              | Sauvignon blanc    | fresh and fruity, sometimes blended with Semillon                                                                                                             |
| Australia | South Australia, Barossa Valley              | Grenache/Garnacha  | old vines: concentrated red-fruit and spice flavours                                                                                                          |
|           |                                              | Sémillon/semillon  |                                                                                                                                                               |
|           |                                              | Syrah/Shiraz       | old vines, concentrated fruits, full-bodied, high, ripe tannins, cooked-black-fruit flavours (blackberry, black cherry), black peppery, oak (vanilla, coffee) |
| Australia | South Australia, Clare Valley                | Riesling           | dry, pronounced aromas of lime, peach, blossom and petrol                                                                                                     |
| Australia | South Australia, Coonawarra                  | Cabernet sauvignon | distinctive herbal (mint), black fruit and oak (smoke and cedar)                                                                                              |
| Australia | South Australia, Eden Valley                 | Riesling           | dry, pronounced aromas of lime, peach, blossom and petrol                                                                                                     |
| Australia | South Australia, McLaren Vale                | Grenache/Garnacha  | old vines: concentrated red-fruit and spice flavours                                                                                                          |
| Australia | Southeastern Australia                       | Chardonnay         |                                                                                                                                                               |
|           |                                              | Syrah/Shiraz       |                                                                                                                                                               |
| Australia | Southeastern Australia, Hunter Valley        | Sémillon/semillon  | dry, single-varietal, light body, light alcohol                                                                                                               |
|           |                                              | Syrah/Shiraz       | medium-bodied, medium to high tannins, fresh-black-fruit flavours                                                                                             |
| Australia | Southeastern Australia, Mornington Peninsula | Pinot Noir         | light and fragrant to riper with cooked-red-fruit flavours (red plum, strawberry) and medium tannins                                                          |
| Australia | Southeastern Australia, Yarra Valley         | Chardonnay         | medium, high acidity; carefully balanced with oak                                                                                                             |
|           |                                              | Pinot Noir         | light and fragrant to riper with cooked-red-fruit flavours (red plum, strawberry) and medium tannins                                                          |
| Australia | Western Australia, Margaret River            | Cabernet sauvignon | ripe black-fruit aromas, subtle oak                                                                                                                           |
|           |                                              | Chardonnay         | medium to full body, ripe stone fruit (peach) and tropical fruit flavours (pineapple)                                                                         |
|           |                                              | Merlot             |                                                                                                                                                               |
|           |                                              | Sauvignon blanc    | concentrated herbaceous aromas (grass); , sometimes blended with Semillon; some matured in oak                                                                |
| Chile     | Casablanca Valley                            | Chardonnay         |                                                                                                                                                               |
|           |                                              | Pinot Noir         | flavours of cooked strawberries                                                                                                                               |

| COUNTRY | REGION                                          | GRAPE              | CHARACTERISTICS                                                                              |
|---------|-------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------|
| Chile   | Central Valley                                  | Sauvignon blanc    |                                                                                              |
|         |                                                 | Carmenère          |                                                                                              |
|         |                                                 | Chardonnay         |                                                                                              |
|         |                                                 | Merlot             | soft, medium-bodied                                                                          |
|         |                                                 | Sauvignon blanc    |                                                                                              |
| Chile   | Central Valley, Colchagua Valley                | Cabernet sauvignon | distinctive herbal (mint) and herbaceous (green ball pepper), black fruit, oak               |
| Chile   | Central Valley, Maipo Valley                    | Cabernet sauvignon | distinctive herbal (mint) and herbaceous (green ball pepper), black fruit, oak               |
| France  | Alsace, Alsace                                  | Gewurztraminer     |                                                                                              |
|         |                                                 | Pinot gris         | extra-ripe, medium acidity, medium to full body, pronounced flavour                          |
|         |                                                 | Riesling           | dry, pronounced aromas and flavours (ripe citrus and stone fruit); medium body, high acidity |
| France  | Beaujolais                                      | Gamay              |                                                                                              |
| France  | Beaujolais, Fleurie                             | Gamay              |                                                                                              |
| France  | Bordeaux                                        | Sémillon/semillon  | commonly blended with Sauvignon Blanc                                                        |
| France  | Bordeaux, Left Bank, Graves                     | Cabernet sauvignon |                                                                                              |
|         |                                                 | Merlot             |                                                                                              |
|         |                                                 | Sauvignon blanc    | more concentrated and complex; blends with Sémillon; often matured in oak                    |
| France  | Bordeaux, Left Bank, Graves, Pessac-Léognan     | Cabernet sauvignon |                                                                                              |
|         |                                                 | Merlot             |                                                                                              |
|         |                                                 | Sauvignon blanc    | more concentrated and complex; blends with Sémillon; often matured in oak                    |
| France  | Bordeaux, Left Bank, Graves, Sauternes          | Sémillon/semillon  | sweet wines made from grapes affected by botrytis                                            |
| France  | Bordeaux, Left Bank, Médoc                      | Cabernet sauvignon |                                                                                              |
|         |                                                 | Merlot             |                                                                                              |
| France  | Bordeaux, Left Bank, Médoc, Haut-Médoc          | Cabernet sauvignon |                                                                                              |
|         |                                                 | Merlot             |                                                                                              |
| France  | Bordeaux, Left Bank, Médoc, Haut-Médoc, Margaux | Cabernet sauvignon |                                                                                              |

| COUNTRY | REGION                                                  | GRAPE              | CHARACTERISTICS                                                |
|---------|---------------------------------------------------------|--------------------|----------------------------------------------------------------|
|         |                                                         | Merlot             |                                                                |
| France  | Bordeaux, Left Bank, Médoc, Haut-Médoc, Pauillac        | Cabernet sauvignon |                                                                |
|         |                                                         | Merlot             |                                                                |
| France  | Bordeaux, Right Bank, Pomerol                           | Merlot             |                                                                |
| France  | Bordeaux, Right Bank, Saint-Émilion                     | Merlot             |                                                                |
| France  | Burgundy                                                | Chardonnay         | simple, apple and lemon, high acidity                          |
|         |                                                         | Pinot Noir         |                                                                |
| France  | Burgundy, Chablis                                       | Chardonnay         | dry, high acidity, flavours: apple, lemon, wet stones; unoaked |
| France  | Burgundy, Côte d'Or, Côte de Beaune, Beaune             | Pinot Noir         | more flavour intensity, complexity and length                  |
| France  | Burgundy, Côte d'Or, Côte de Beaune, Meursault          | Chardonnay         | oak or aging on lees is common                                 |
| France  | Burgundy, Côte d'Or, Côte de Beaune, Pommard            | Pinot Noir         | more flavour intensity, complexity and length                  |
| France  | Burgundy, Côte d'Or, Côte de Beaune, Puligny-Montrachet | Chardonnay         | oak or aging on lees is common                                 |
| France  | Burgundy, Côte d'Or, Côte de Nuits, Gevrey-Chambertin   | Pinot Noir         | more flavour intensity, complexity and length                  |
| France  | Burgundy, Côte d'Or, Côte de Nuits, Nuits-Saint-Georges | Pinot Noir         | more flavour intensity, complexity and length                  |
| France  | Burgundy, Mâconnais, Mâcon                              | Chardonnay         | fruity, unoaked                                                |
| France  | Burgundy, Mâconnais, Pouilly-Fuissé                     | Chardonnay         | concentrated, often oaked                                      |
| France  | Côtes du Rhône                                          | Grenache/Garnacha  |                                                                |
| France  | Côtes du Rhône, Northern Rhône                          | Syrah/Shiraz       |                                                                |
| France  | Côtes du Rhône, Northern Rhône, Condrieu                | Viognier           | single-varietal, light flavours of oak (vanilla)               |
| France  | Côtes du Rhône, Northern Rhône, Côte-Rotie              | Syrah/Shiraz       | complex and peppery, sometimes small amounts of Viognier       |
| France  | Côtes du Rhône, Northern Rhône, Crozes-Hermitage        | Syrah/Shiraz       | less intense, cheaper                                          |
| France  | Côtes du Rhône, Northern Rhône, Hermitage               | Syrah/Shiraz       |                                                                |

| COUNTRY | REGION                                              | GRAPE              | CHARACTERISTICS                                                                                                                                                           |
|---------|-----------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| France  | Côtes du Rhône, Southern Rhône, Châteauneuf-du-Pape | Grenache/Garnacha  | full-bodied, high alcohol levels                                                                                                                                          |
| France  | Loire Valley, Pouilly-Fumé                          | Sauvignon blanc    | dry, high acidity, green fruit (apple), herbaceous notes (asparagus, grass), sometimes wet stones                                                                         |
| France  | Loire Valley, Sancerre                              | Sauvignon blanc    | dry, high acidity, green fruit (apple), herbaceous notes (asparagus, grass), sometimes wet stones                                                                         |
| France  | Loire Valley, Touraine                              | Sauvignon blanc    | fruity, inexpensive                                                                                                                                                       |
| France  | Loire Valley, Vouvray                               | Chenin blanc       | dry: fresh apple flavours, off-dry, medium labelled Demi-Sec; sweeter made from extra-ripe or botrytis-affected grapes with stone fruit or tropical fruit aromas; unoaked |
| France  | South of France                                     | Cabernet sauvignon |                                                                                                                                                                           |
|         |                                                     | Chardonnay         |                                                                                                                                                                           |
|         |                                                     | Merlot             |                                                                                                                                                                           |
|         |                                                     | Sauvignon blanc    | dry, high acidity, tropical fruit flavours (passion fruit) and herbaceous notes (grass)                                                                                   |
| France  | South of France, Minervois AOC                      | Grenache/Garnacha  | blended                                                                                                                                                                   |
|         |                                                     | Syrah/Shiraz       | blended                                                                                                                                                                   |
| France  | South of France, Pays d'Oc IGP                      | Syrah/Shiraz       | single-varietal                                                                                                                                                           |
| Germany | Mosel                                               | Riesling           | lighter in body; medium sweetness to balance very high acidity                                                                                                            |
| Germany | Pfalz                                               | Riesling           | dry, medium-bodied                                                                                                                                                        |
| Germany | Rheingau                                            | Riesling           | drier and more body than Mosel                                                                                                                                            |
| Hungary | Tokaj                                               | Furmint            | Tokaji Aszú: sweet from grapes affected by botrytis                                                                                                                       |
| Italy   | Campania, Fiano di Avellino                         | Fiano              |                                                                                                                                                                           |
| Italy   | Friuli-Venezia Giulia                               | Pinot grigio       | more complex, fuller-body                                                                                                                                                 |
| Italy   | Marche, Verdicchio dei Castelli di Jesi             | Verdicchio         |                                                                                                                                                                           |
| Italy   | Montepulciano d'Abruzzo                             | Montepulciano      |                                                                                                                                                                           |
| Italy   | Piemonte, Barbaresco                                | Nebbiolo           |                                                                                                                                                                           |
| Italy   | Piemonte, Barbera d'Asti                            | Barbera            |                                                                                                                                                                           |
| Italy   | Piemonte, Barolo                                    | Nebbiolo           |                                                                                                                                                                           |
| Italy   | Piemonte, Gavi                                      | Cortese            |                                                                                                                                                                           |

| COUNTRY      | REGION                                 | GRAPE               | CHARACTERISTICS                                                                                                                                                                |
|--------------|----------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Italy        | Puglia                                 | Zinfandel/Primitivo | soft, fruity, dry                                                                                                                                                              |
| Italy        | Tuscany, Brunello di Montalcino        | Sangiovese          | powerful, full-bodied, very high tannins - must mature in oak                                                                                                                  |
| Italy        | Tuscany, Chianti                       | Sangiovese          |                                                                                                                                                                                |
| Italy        | Veneto, Amarone della Valpolicella     | Corvina             | partially dried fruits; dry to off-dry, high alcohol, high tannins, pronounced flavours and dried fruit (prunes, raisins, figs)                                                |
| Italy        | Veneto, delle Venezie                  | Pinot grigio        | short finish, acceptable to good quality                                                                                                                                       |
| Italy        | Veneto, Recioto della Valpolicella     | Corvina             | sweet from partially dried grapes                                                                                                                                              |
| Italy        | Veneto, Recioto di Soave               | Garganega           | sweet, appassimento                                                                                                                                                            |
| Italy        | Veneto, Soave                          | Garganega           |                                                                                                                                                                                |
| Italy        | Veneto, Valpolicella                   | Corvina             |                                                                                                                                                                                |
| Italy        | Veneto, Veneto                         | Pinot grigio        | short finish, acceptable to good quality                                                                                                                                       |
| New Zealand  | New Zealand, North Island, Hawke's Bay | Cabernet sauvignon  |                                                                                                                                                                                |
|              |                                        | Chardonnay          | full body; pronounced stone fruit flavours                                                                                                                                     |
|              |                                        | Merlot              | from light and fruity to full-bodied                                                                                                                                           |
| New Zealand  | North Island, Martinborough            | Pinot Noir          |                                                                                                                                                                                |
| New Zealand  | South Island, Central Otago            | Pinot Noir          | ripest and most powerfully flavoured Pinot Noir in NZ; pronounced fruit flavours (strawberry, red cherry), medium to full body and medium tannins; often oaked and needs aging |
| New Zealand  | South Island, Marlborough              | Chardonnay          | ripe lemon, peach, melon; high acidity, subtle oak                                                                                                                             |
|              |                                        | Pinot Noir          |                                                                                                                                                                                |
|              |                                        | Sauvignon blanc     | all styles, experimental approach                                                                                                                                              |
| South Africa | Western Cape                           | Chardonnay          |                                                                                                                                                                                |
|              |                                        | Pinotage            |                                                                                                                                                                                |
| South Africa | Western Cape, Constantia               | Sauvignon blanc     | refreshing with ripe-tropical-fruit and herbaceous aromas                                                                                                                      |
| South Africa | Western Cape, Elgin                    | Sauvignon blanc     | green fruit flavours (apple) and sometimes wet stones                                                                                                                          |
| South Africa | Western Cape, Stellenbosch             | Cabernet sauvignon  | used in Cape Blend                                                                                                                                                             |

| COUNTRY      | REGION                                                  | GRAPE               | CHARACTERISTICS                                                                                                                                            |
|--------------|---------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| South Africa | Western Cape, Walker Bay                                | Merlot              | complex, age-worthy                                                                                                                                        |
|              |                                                         | Chardonnay          | high acidity, ripe stone fruit, tropical fruit and oak                                                                                                     |
|              |                                                         | Chenin blanc        |                                                                                                                                                            |
|              |                                                         | Pinot Noir          | vibrant red fruit                                                                                                                                          |
| Spain        | Catalunya                                               | Tempranillo         | from simple fruity and light to powerful oak-aged                                                                                                          |
| Spain        | Catalunya, Priorat                                      | Grenache/Garnacha   | old vines: the most powerful full-bodied                                                                                                                   |
| Spain        | Navarra                                                 | Grenache/Garnacha   | dry rosé wines                                                                                                                                             |
| Spain        | Rías Baixas                                             | Albariño            |                                                                                                                                                            |
| Spain        | Ribera del Duero                                        | Tempranillo         | full-bodied, fresh black-fruit flavours                                                                                                                    |
| Spain        | Rioja                                                   | Grenache/Garnacha   |                                                                                                                                                            |
|              |                                                         | Tempranillo         | sometimes blended with Garnacha                                                                                                                            |
| USA          | California                                              | Merlot              | oak (vanilla, coconut, smoke)                                                                                                                              |
|              |                                                         | Zinfandel/Primitivo | medium-sweet rosé (White Zinfandel); red: pronounced aromas of black fruit (blackberry, black plum), dried fruit (raisin, prune) and oak (vanilla, coffee) |
| USA          | California, Central Coast, Santa Barbara County         | Chardonnay          | tropical fruit flavours, high alcohol, flavours from new oak                                                                                               |
|              |                                                         | Pinot Noir          | ripe red-fruit flavours (strawberry, red cherry), notable flavours from oak (vanilla)                                                                      |
| USA          | California, Northern California, Carneros               | Chardonnay          |                                                                                                                                                            |
|              |                                                         | Pinot Noir          | ripe red-fruit flavours (strawberry, red cherry), notable flavours from oak (vanilla)                                                                      |
| USA          | California, Northern California, Napa Valley            | Cabernet sauvignon  | ripest and full-bodied                                                                                                                                     |
|              |                                                         | Chardonnay          | full-bodied, pronounced tropical-fruit flavours; vanilla from new oak                                                                                      |
|              |                                                         | Merlot              | oak (vanilla, coconut, smoke)                                                                                                                              |
|              |                                                         | Sauvignon blanc     | oak to add body and flavour (smoke)                                                                                                                        |
| USA          | California, Northern California, Napa Valley, Calistoga | Cabernet sauvignon  | ripest and full-bodied                                                                                                                                     |
| USA          | California, Northern California, Napa Valley, Oakville  | Cabernet sauvignon  | ripest and full-bodied                                                                                                                                     |

| COUNTRY | REGION                                                   | GRAPE              | CHARACTERISTICS                                                                       |
|---------|----------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|
| USA     | California, Northern California, Napa Valley, Rutherford | Cabernet sauvignon | ripest and full-bodied                                                                |
| USA     | California, Northern California, Sonoma                  | Cabernet sauvignon | ripest and full-bodied                                                                |
|         |                                                          | Chardonnay         |                                                                                       |
|         |                                                          | Merlot             | oak (vanilla, coconut, smoke)                                                         |
|         |                                                          | Pinot Noir         | ripe red-fruit flavours (strawberry, red cherry), notable flavours from oak (vanilla) |
| USA     | Oregon                                                   | Chardonnay         | high acidity                                                                          |
|         |                                                          | Pinot Noir         | complex, fresh, red fruit flavours, subtle oak flavours (smoke, cloves)               |

## Important numbers

### Alcohol

|        |             |
|--------|-------------|
| Low    | below 11%   |
| Medium | 11% - 13.9% |
| High   | 14%+        |

### Fortified wines

|        |               |
|--------|---------------|
| Low    | 15% - 16.4%   |
| Medium | 16.5% - 18.4% |
| High   | 18.5%+        |

### Climate

|          |                               |
|----------|-------------------------------|
| Cool     | 16.5°C (62°F) or below        |
| Moderate | 16.5°C - 18.5°C (62°F - 65°F) |
| Warm     | 18.5°C - 21°C (65°F - 70°F)   |

### Fermentation temperatures

|                     |                           |
|---------------------|---------------------------|
| White or rosé wines | 12°C - 22°C (54°F - 72°F) |
| Red wines           | 20°C - 32°C (68°F - 90°F) |

### Serving temperatures

| NAME                                | TEMPERATURE               | STYLE OF WINE                       |
|-------------------------------------|---------------------------|-------------------------------------|
| Well chilled                        | 6°C - 8°C (43°F - 46°F)   | Sweet wine                          |
| Well chilled                        | 6°C - 10°C (43°F - 50°F)  | Sparkling wine                      |
| Chilled                             | 7°C - 10°C (45°F - 50°F)  | Light-, medium-bodied white or rosé |
| Lightly chilled                     | 10°C - 13°C (50°F - 55°F) | Full-bodied white                   |
| Room temperature or lightly chilled | 13°C - 18°C (55°F - 64°F) | Light-bodied red                    |
| Room temperature                    | 15°C - 18°C (59°F - 64°F) | Medium-, full-bodied red            |