

# **Climate and Grape Growing**

Climate: Mediterranean (mild winter, warm summer - drought potential)

- Flatter than the N. Rhone (S of Valence).
- Stony soils 'galets'- radiate and absorb sun's heats especially in C-d-P (Châteauneuf du Pape)
- Mistral winds damaging
  - Grenache = bush trained low; warm soil, protect from wind.
  - Syrah = easily damaged trellising systems used.
  - Windbreaks planted.

# **Grape Varieties and Wine Making**

#### **Black varieties**

**Grenache** = dominant grape. Warm summers - ripens fully. Red fruit/spice flavours. Jammy/cooked if too hot.

Syrah = adds colour and tannin - can struggle in hottest sites

**Mourvedre** = Northern limit of ripening - thrives in heat - deeply coloured/high tannin - adds black fruit/game/meat. Prized in C-d-P.

Cinsault = provides red fruit flavours - used in rose blends

#### Winemaking (red)

- WM must manage high tannin/alcohol
  - $\circ \ \ \ Pre-fermentation \ \ maceration \ \ \rightarrow \ \ warm \ \ extractive \ fermentation \ \ and \ \ maturation \ in \ \ large \ old \ \ oak \ vessels$
  - Blends from different techniques
  - $\circ~$  New oak only used by some can overwhelm Grenache flavours.
- $\bullet \ \ Light-med \ body/fresh/fruity/low \ tannin \ \rightarrow \ high \ tannin/full \ body/game/meat/earth$

# White varieties

# Clairette, Grenache Blanc, Bourboulenc, (Viognier, Marsanne, Rousanne)

Best = rich texture/full body/high alcohol/low-med acid/subtle fruit (new oak rarely used)

# **Generic appellations**

### Cote du Rhone

- 50% of production
- Medium body/simple/fruity usually red

### Cote du Rhone Villages

- Villages entitled to use name is 100% of grapes from that village, ie, Cairanne
- Stringent min. alcohol levels/yields control
- Greater % of blend GSM
- Best wines outside of crus (all villages can apply for Cru status)

# Crus

### Châteauneuf-du-Pape

- Largest cru east bank of Rhone
- First Appellation Controlee in France
- Notably flat some small variations in aspect
- No of. Soil types and grapes (13 total) diverse wines, ie, some 100% Grenache or several varieties
- Best = full-body/rich texture/spiced red fruit
- Lots of poor quality high alcohol versions sold

### Tavel and Lirac

- 2 Crus west of Rhone
- Rose production (Tavel) Grenache/Cinsault more full-bodied/complex than Provence - greater aging
- Lirac red + white in C-d-P style

#### **Gigondas/Vacqueyras**

• Similar styles to C-d-P = Grenache led full-bodied/spicy red fruit

#### Beaumes de Venise

• Separate AC for fortified muscats (Muscat de Beaume-de-Venise).

# **Multiple Choice Practice Questions**

1) Which soil type is commonly found in the Châteauneuf-du-Pape appellation of the Southern Rhône region?

a) Granite

b) Limestone

c) Marl

d) Galets

2) Which of the following is NOT an appellation within the Côtes-du-Rhône Villages category in the Southern Rhône region?

- a) Gigondas
- b) Vacqueyras
- c) Beaujolais
- d) Tavel

3) What is the traditional blend of grape varieties used in the production of red wines from the Southern Rhône region?

a) Cabernet Sauvignon and Merlot

- b) Grenache, Syrah, and Mourvèdre (GSM)
- c) Chardonnay and Pinot Noir
- d) Syrah and Viognier

4) Which is the largest cru of the Southern Rhône?

- a) Vacqueyras
- b) Châteauneuf du Pape
- c) Tavel
- d) Lirac

5) What does the Beaumes de Venise region specialise in?

- a) Fortified muscats
- b) Oaked whites
- c) Powerful red wines
- d) Sweet ice wines

Answers

1. d) Galets

2. c) Beaujolais

# 3. b) Grenache, Syrah, and Mourvèdre (GSM)

# 4. b) Châteauneuf du Pape

5. a) Fortified muscats