

Syrah Mourvedre Grenache

Syrah/Shiraz



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- the great grape of the Northern Rhône Valley
- most planted red grape of Australia, (107 K acres -2010)
- Third most planted red grape France (163K acres -2010)
- Most planted red grape in the Languedoc-Rousillon, 2nd most planted red grape in the Rhone/Provence (2010)
- Syrah is believed to have been grown in the Rhône Valley since Roman times
- Introduced into Australia in 1832, by Scotsman James Busby - ?Scyras?
- Syrah = Mondeuse blanche x Dureza
- Syrah – deep colour, resistant to oxidation, tannic and aromatic (raspberry, blackcurrant, violet, pepper).
- Petite Sirah (from California) is not Syrah. Petite Sirah = Durif = Peloursin x Syrah (proven by DNA analysis by UC Davis)
- Cool climate vs Warm climate

Northern Rhone

- review Northern Rhone geography (94/3/3), varieties, prod'n (95/5)
- Continental climate, slightly warmer than Bordeaux, cherry and peach prodn
- 21 varieties in total permitted in CDR (76,330 (2009) ha – 2nd biggest AOC)
- continental climate, geologically similar to burgundy and beaujolais
- N. Rhone is the limit of where Syrah can ripen
- Cornas (100%), Côte-Rôtie (80% minimum), Crozes-Hermitage (85% minimum), Hermitage (85% minimum), Saint-Joseph (90%), Gigondas (15% minimum of grape varieties blended or not with Mourvèdre), Côtes du Rhône Villages (a minimum of 20% of regional grape varieties blended with Cinsault and Mourvèdre).
- Black fruits, black pepper, with age leather, earth, smoke meat
- http://www.kobrandwineandspirits.com/education/vineyard_maps/france

South Australia

- Roughly $\frac{1}{2}$ the total wine production of Australia
- Most famous appellations - McLaren Vale, Barossa Valley. Warm limit of Syrah
- $GDD = (T_{max} - T_{min}) / 2 - t_{base}$
- Mediterranean Climate, olive is the other main crop
- For most of its wine history, production was port style wines
- Fermentation finished in barrel
- Vanilla, chocolate, mint, christmas cake, chocolate cherry, plummy
- http://www.kobrandwineandspirits.com/education/vineyard_maps/australia

Mourvedre



Mourvedre Monastrell Mataro

- Monastrell (Spain), Mataro (California, Australia)
- native grape of Spain - thought to have originated in southeast Spain
- Mourvedre occupies the warmest appellations in Spain and France
- compliments Grenache (which is fruity)
- used to add color and tannin in blends
- mainly the Southeast - DOs - Almansa, Jumilla, Yecla, Alicante, Valencia
- It is Spain's third most planted red grape variety after Tempranillo and Grenache (new form class notes)
- it is considered one of the 4 main cepages in Châteauneuf du Pape (Syrah, Cinsault, Grenache being the other three).
- 22.5K acres (2010 in France- France Agrimer) vs 105K Spain (monastrell.net) – for Spain in decline 155K in 2004, 250K in 1996
- Mourvedre in France : Gigondas (15 % minimum of grape varieties blended with Syrah), Côtes du Rhône Villages red (with Syrah of 20 % minimum), Chateauneuf (no Min), Bandol (min 50%)

Grenache/Garnacha/Cannonau



- Grenache - high alcohol potential, low acidity, fruity with spicy aromas.
- Grenache is mainly found NE Spain and central Spain
- Spain's second most planted red (most planted in – Aragon, Castilla La Mancha, Madrid, Navarra, Rioja)
- It is a secondary grape in Rioja and Navarra
- Most famous Spanish region Priorat 1900 ha (700 is Grenache),
- Grenache now is most planted in France, followed by Spain (203K acres -2006). It is France's 2nd most planted variety (after Merlot). 216.5K acres (2010) In France mainly found in Languedoc Roussillon, CDR, Provence
- Very popular rose grape – Tavel, Provence, Cotes-du-Rhone
- Grenache also responsible for french VdN – esp banyuls, rasteau , maury
- Rhone Valley Gigondas (main grape varieties, 50% minimum), Côtes du Rhône (40% minimum). Côtes du Rhône Villages (a minimum of 50%). Chateauneuf –du-pape (no min)
- Chateauneuf – du -pape (7.8K acres) In 2004 – 72% total (red and White) was Grenache, 10.5% Syrah, 7% Mourvedre 2.5% Cinsault for Chateauneuf-du-pape, (White makes up 7% of Total). Of Red plantings it is 77.5% (2004) and every estate in Chneuf has min 50% planted to Grenache. Some produce 100% Grenache only Beaucastel uses all 13.
- Mistral, galets roule (heat reservoir)
- Chateauneuf- du ape the first AOC – the AOC was based on what they did

Web sites

- http://www.winesfromspain.com/icex/cda/controller/pageGen/0,5120,1549487_6759264_6759252_0,00.html
- http://www.winesfromspain.com/icex/cda/controller/pageGen/0,3346,1549487_6763274_6805966_0,00.html (spanish wine maps)
- <http://www.vins-rhone.com/> (Rhone Wines)