



Marselan N



Name of vine variety in France

Marselan

Origin

This variety was obtained by INRA in 1961 and was produced by crossbreeding Cabernet-Sauvignon N with Grenache N.

Synonymy

There is no recognized synonym in France, nor in other countries of the European Union.

Regulations

In France, Marselan N is officially listed in the "Catalogue of vine varieties".

This variety is likewise listed in the Catalogue of Bulgaria.

Use

Wine grape variety

Evolution of area under vines in France

| | 2000 | 2008 | 2016 |
|----|------|------|------|
| ha | 468 | 1356 | 5568 |

Description

Identification signs include:

- the tips of the young shoot have a sparse coat of flat-lying hairs,
- the shoots have green internodes,
- the young leaves are green with bronze patches,
- adult leaves are dark green, shiny, orbicular, 5, 7 or 9-lobed with a slightly open U-shaped petiole sinus or with slightly overlapping lobes; short or moderate teeth with convex or straight sides, absence or slight anthocyanin coloration of veins; jagged, smooth leaf blade; absence of flat-lying hairs on under side,
- round-shaped or short elliptical shaped berries.

Genetic profile

| Microsatellite | VVS2 | VVMD5 | VVMD7 | VVMD27 | VRZAG62 | VRZAG79 | VVMD25 | VVMD28 | VVMD32 |
|----------------|------|-------|-------|--------|---------|---------|--------|--------|--------|
| Allel 1 | 137 | 223 | 239 | 186 | 188 | 248 | 238 | 233 | 239 |
| Allel 2 | 143 | 229 | 243 | 191 | 194 | 258 | 240 | 243 | 239 |

Phenology

Bud burst: 5 days after Chasselas.
Grape maturity: period III, 4 weeks after Chasselas.

Suitability for cultivation and agronomic production

Marselan N can be cordon-pruned short. Preference given to training with sufficient trellising due to presence of fairly long shoots.

Sensitivity to diseases and pests

Marselan N shows very little susceptibility to grey rot and slight susceptibility to powdery mildew and mites.

Technological potential

The grape clusters are large while the berries are very small. Juice yield is subsequently limited (approximately 160 kg/hl). Marselan N produces colorful, typical and good quality wines: aromatic, full-bodied with very interesting structure (supple tannins with no bitterness) which make for wines which can be aged.

Clonal selection in France

The only approved Marselan N clone carries the number 980.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Dictionnaire encyclopédique des cépages. P. Galet, 2000, Ed. Hachette, Paris.

Description of clones approved in France

| Clone number | Identity and availability | | Agronomic data | | Technical data | |
|--------------|---------------------------|----------------------|-------------------------|-------------------------|--------------------|-----------------------|
| | Origin | Selection | Fertility | Production level | Sugar content | Potential color |
| | Year approved | Agronomic references | Weight of grape bunches | Vigor | Total acidity | Tannic structure |
| | Growing surface area | | Size of berries | Sensitivity to Botrytis | Aromatic intensity | Oenological aptitudes |
| 980 | | INRA | | | | |
| | 1991 | Languedoc, Provence | | | | |
| | 17.22 ha | | | | | |

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