



Sugrasixteen N



Name of the variety in France

Sugrasixteen

Origin

This variety was obtained by D.W. Cain (United States of America) in 1988 and would result from the crossbreeding of Black Monukka and Sugrafive.

Synonyms

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

Legal information

In France, le Sugrasixteen is officially listed in the "Catalogue of vine varieties" since 2014 on the A list. This variety is also listed in the catalogue of Italy.

Use

Table grape variety.

Evolution of cultivated areas in France



Descriptive elements

The identification is based on:

- the tip of the young shoot with no or a very low density of prostate hairs,
- the yellow green young leaves, with no or a very low density of prostate hairs,
- the shoots with red-striped internodes,
- the large, pentagonal adult leaves, with five lobes, a slightly open V-shaped petiole sinus or with slightly overlapping lobes, moderately long teeth compared to their width at the base with straight sides, no anthocyanin coloration of veins, an involute leaf blade, and on the lower side of the leaves, no or a very low density of erect and prostate hairs,
- the ovoid or ellipsoid berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	133	234	239	176	188	240	254	233	249
Allel 2	133	236	239	182	188	256	254	243	271

Phenology

Bud burst: 5 days before Chasselas.

Grape maturity: mid-season, 3 weeks after Chasselas.

Suitability for cultivation and agronomic production

Sugrasixteen has a moderate vigor and a horizontal bearing. This variety has a reduced fertility and thus, it must be pruned long and it does not require any thinning. Sugrasixteen can be sensitive to millerandage.

Susceptibility to diseases and pests

Sugrasixteen is a little sensitive to downy mildew and powdery mildew.

Technological potentiality

Sugrasixteen's bunches are large, homogeneous and compact. The berries are seedless, medium in size, with an aromatic flavor, a thick skin and a firm pulp. The grapes have a good storage aptitude after harvest.

Clonal selection in France

There is no certified clone for this variety yet.

Bibliographic references

- Documentary collections of the Centre de Ressources Biologiques de la Vigne de Vassal-Montpellier, INRAE - Montpellier SupAgro, Marseillan, France.



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