

# TOURIGA NACIONAL

Variety native to the north of Portugal, it finds its maximum diffusion in the regions of Douro and Dão. Currently, it is cultivated all over the Country. Extremely adaptable to different environments. Also grown in Australia, California and several countries of the Mediterranean.



**Ampelographic characters:** the bud has an open whitish-green apex. The leaf is small, pentagonal, five-lobed, with short and linear-upright teeth and an open V-shaped petiolar sinus. The cluster is small, cylindrical-conical, moderately compact, the stem is of medium length. The medium-sized slightly flattened berry has a skin of medium thickness.

**Cultural aptitude:** vine of medium-high vigour and semi-creeping growth habit. It adapts well to different types of soils, preferring those well exposed and warm climates. Flowering is generally good, but highly susceptible to climatic changes and, consequently, to millerandage.

**Training systems and pruning:** it adapts to different training and pruning systems, preferring long pruning like Guyot. In the early years, it is important not to overload the yield.

**Bud-burst period:** early.

**Ripening period:** average.

**Yield:** low with unselected materials. Medium-high with clonal materials.

**Susceptibility to diseases and adverse conditions:** not particularly susceptible to typical grape diseases, such as powdery and downy mildew or botrytis. In certain years, it can suffer from millerandage and loss of berries, especially in conditions of water stress (wilting of the plant).

**Enological potential:** it produces very coloured wines, very aromatic and intense, with a high tannin content. The aromas are fine and complex, sometimes wild, with an intense fruity and sometimes floral character. Suitable for both young consumption and long aging.

**Clones in propagation:** polyclonal blend, 16JBP, 108JBP, 112JBP.

**Clones undergoing homologation procedure:** VCR162, VCR163, VCR164, VCR165, VCR166, VCR193, VCR194, VCR338.



## CULTIVATED AREA IN PORTUGAL

YEAR	1989	2000	2011
HECTARES	2,762	6,700	4,970

Vineyards in Douro (Portugal)

