

SEED ORCHARD RACHOVO (PAB-VG-01)

QUALIFIED
Category

NORWAY SPRUCE – *Picea abies*

CHARACTERISTICS OF THE SEED ORCHARD

- French and Danish research
- Orchard of clones
- Plantation year : 1978
- Plantation place : Calviac (Lot - France)
- Acreage : 9,8 ha
- Elevation : 670 m
- Number of clones : 50
- Origin: ranging from 800 to 1500m elevation in the Carpathians - Western Ukraine.
- Method of pollination : open



SELECTION CRITERIA

- According to European trials, Rachovo/Jasina is one of the provenance that shows best features in vigor and late flushing. Furthermore, these trees have a narrow base with thin and short branches.
- Then, selection of best clones have been made among 6 Danish 32 years old stands of that provenance, enabling wood density, vigor, late flushing and form improvement.

GENETIC GAIN TO EXPECT

RACHOVO-VG shows an excellent vigor/late flushing compromise.

Thus, its ability to adapt to frosty locations, allows it to overtake best French provenances, no matter if it's planted in plains or at high elevation.



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