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SEED ORCHARD SAINT LAURENT 1 VF3 (PPA-VG-013)



MARITIME PINE - Pinus pinaster

CHARACTERISTICS

- French research INRAE/FCBA
- Families seed orchard
- Planting year: 2005-2006
- Planting place: Saint Laurent du Médoc (Gironde, France)
- Acreage: 64,3 hectares
- Number of families: 42
- Clone's origins: les Landes area
- Method of pollination: open



EXPECTED GENETIC GAINS

- With this new generation, it is expected a gain of +40% for growth and +30% for stem straightness compared to regular stands.
- The excellent growth enables to shorten the production cycle of about ten years.

SELECTION CRITERIAS

- Third generation of growth (Vigueur) and stem straightness (Forme) also called VF3.
- Selection in five 12 years old progeny tests, on the criteria of trunk diameter, height and basal straightness.
- These clones have been tested to eliminate parents being sensitive to the disease of Pine Twist Rust (Melampsora pinitorqua).





VILMORIN

T. +33(0)2 41 79 41 66 <u>semences.arbres@vilmorin.com</u> Route du manoir 49250 La Ménitré – France <u>vilmorin-semences-arbres.com</u>

