

Selected stands

PTA311 FACADE ATLANTIQUE

Selected
category

Loblolly Pine- Pinus taeda

CHARACTERISTICS OF THE SPECIES

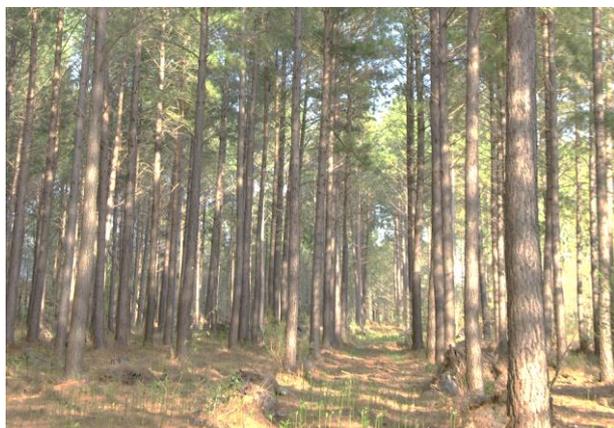
Native to a wide area of the southeastern USA, from Texas to Delaware, with a wide range of climates: subdesert in Texas, humid tropical in Florida, cold temperate in Delaware. Origins planted in France in the last 30 years are the most resistant to cold (check selection criteria).

- The first forestry trials in France were conducted in the 1950s.
- Strong growth in fertile soils, which allows a short cycle (20/25 years).
- Requires well hydrated, drained and non-calcareous soils.
- The storms of 1999 and 2009 confirmed its strong wind resistance.
- Very low sensitive to Twisting rust, Pinewood nematode and New pine knot-horn.



SELECTION CRITERIA

- The current selected stands comes from seeds from the north of the natural area (Delaware, Maryland, Virginia), which guarantees a better resistance to cold (see the French "Arrêté du 28/11/1991 relatif au commerce des matériels forestiers de reproduction de certaines essences forestières").
- The seeds imported in the years 1990/2000 came mainly from first generation seed orchards, with American selection on growth and branching.
- Area classified in France for seed collection: 200 hectares for 25 stands.



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