

SEED ORCHARD

L'ABSIE (PAV-VG-001)

QUALIFIED
category

WILD CHERRY TREE – *Prunus avium*

CHARACTERISTICS OF THE

- Collaboration between INRAE, CNPF and Michaud Nurseries
- Family orchard
- Planting year: 1987
- Planting location: Saint Paul en Gâtine (Deux-Sèvres - France)
- Surface area: 0.6 ha
- Number of families: 36 (after 2 thinnings)
- Origin of families: Forest stands Western France (Deux-Sèvres and Charentes)
- Pollination method: open



SELECTION CRITERIA

- The initial selection of + trees focused on shape and vigour: seeds were collected from 62 trees in the departments of Deux-Sèvres and Charentes.
- Of the 62 families obtained, 36 were preserved after the thinnings of 2000 and 2005, which were based on the criteria of shape (straightness, good branching, absence of forks), vigour and resistance to cylindrosporiosis (*Blumeriella jaapii*).

GENETIC GAIN

- The selection of + trees within a region naturally rich in quality wild cherry trees* and a strong selection within their progeny gives this material a very good compromise between Vigour, Shape and Resistance to cylindrosporiosis.

* the 3 best French wild cherry clones, Gardeline, Boutonne and Monteil come from this Poitou-Charentes region.



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