



GEMMA

A technical web site to share DUS data

<http://gem.geves.info>

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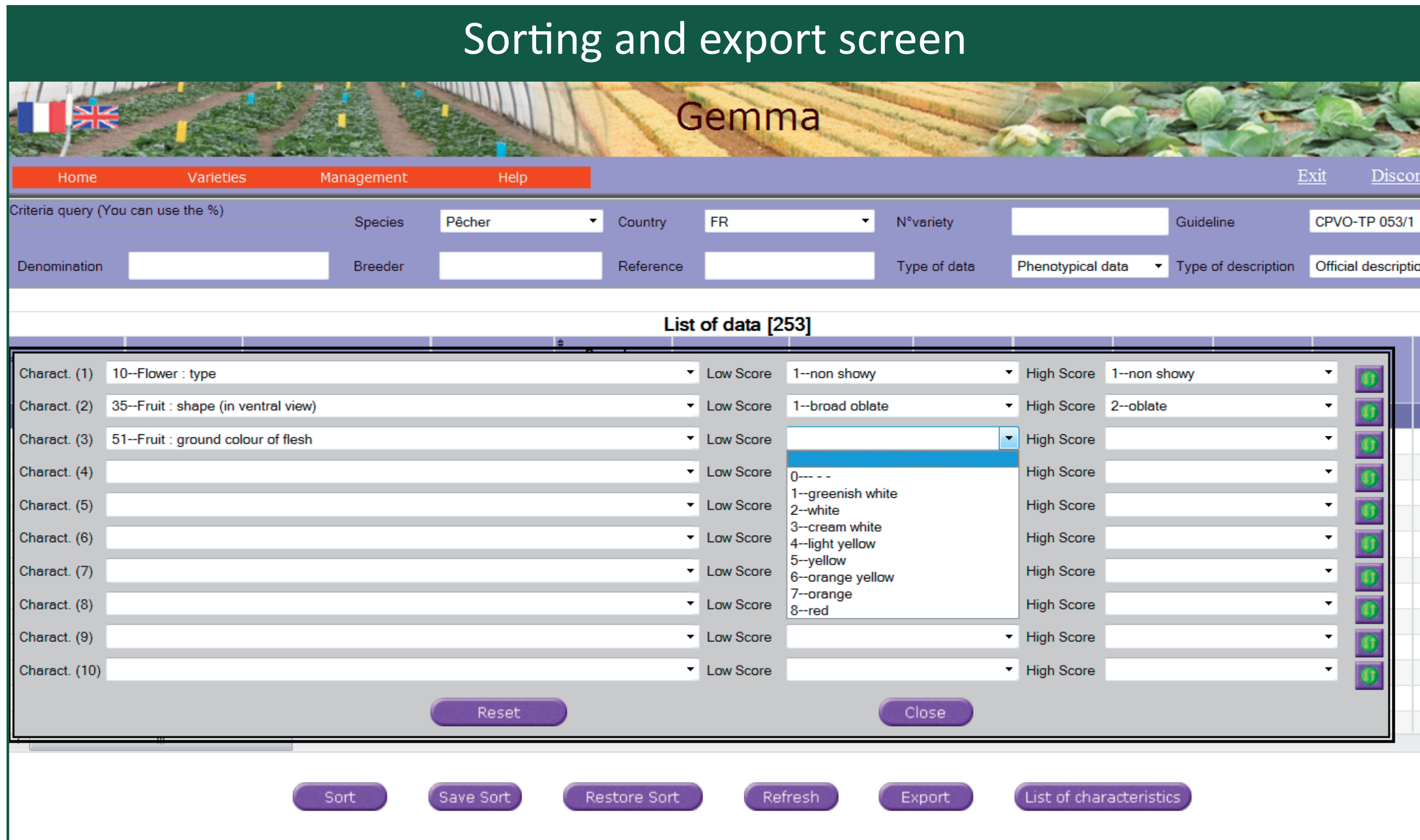
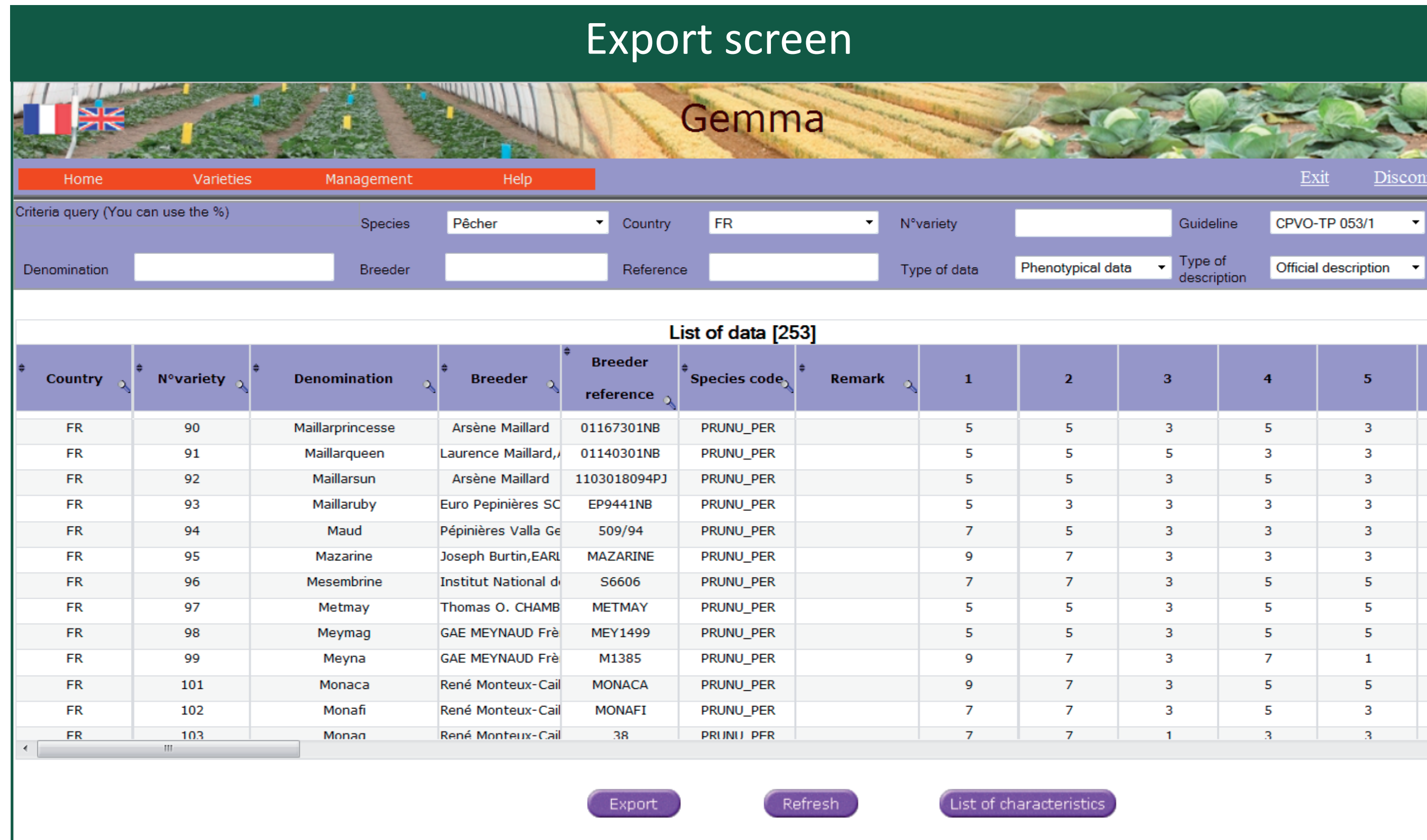
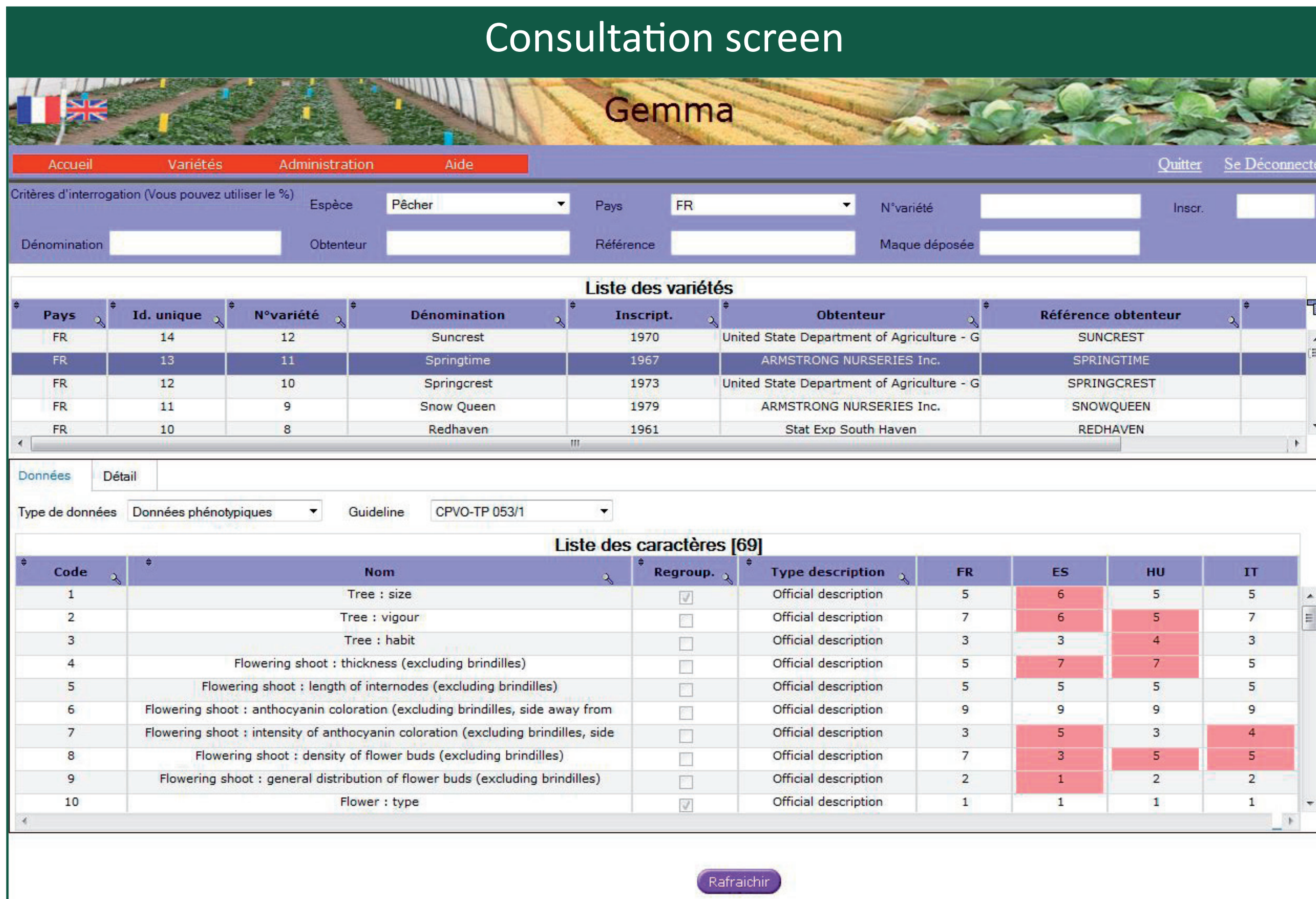
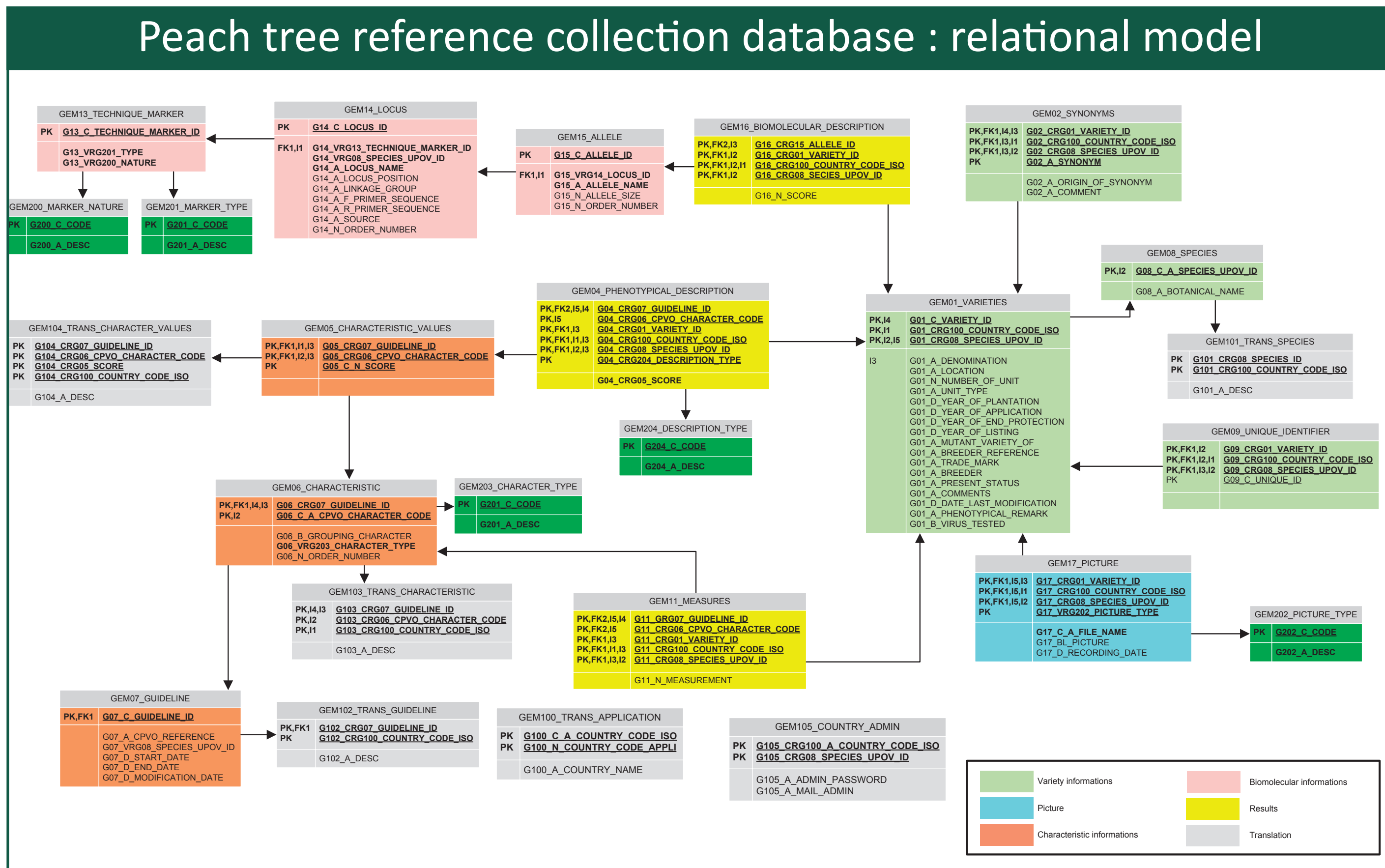
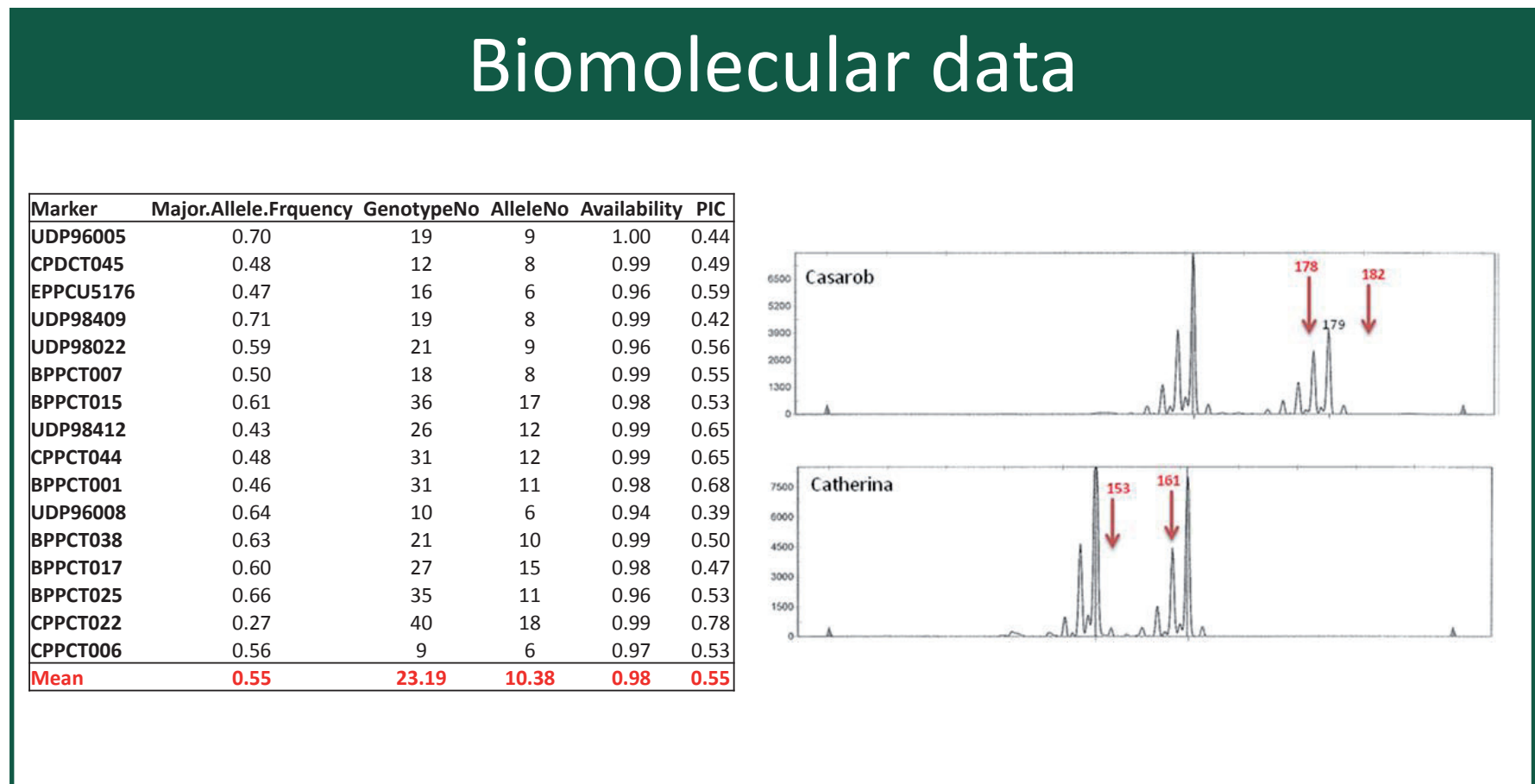
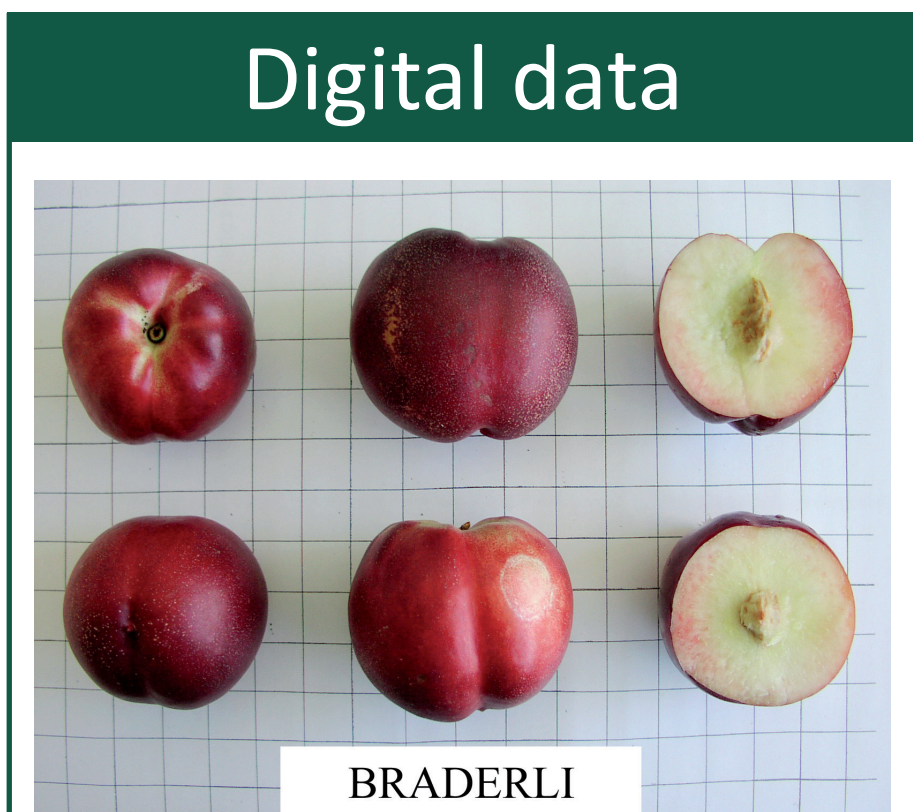
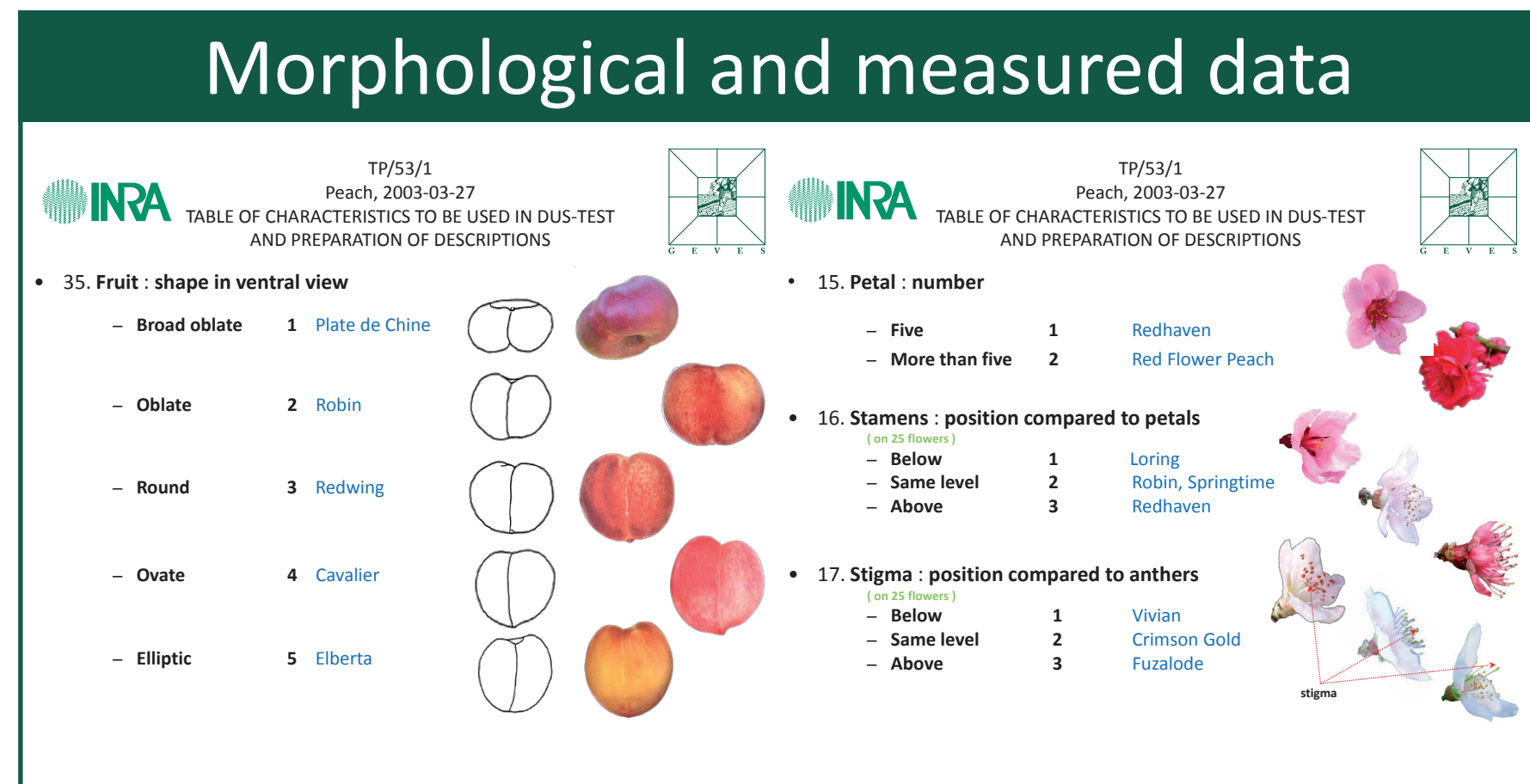
Introduction

The GEMMA database (web site) was created in a CPVO project (CPV8648) between 4 partners, in order to provide a database compiling DUS information which optimize the management of variety reference

collection in peach tree. The partners use a structure which allow to integrate different types of data, to support multi languages, to define access rights and manage different species.



Three types of information are available (morphological and measured data, biomolecular data and digital data) for a variety, managed according to a relational model.



This web site approach is the easiest way to share data, to quickly correct problems, to use sort and Excel export, with different access rights that permit all the partners to feed the database themselves.

This database, currently used for fruit species (peach, apricot and apple in progress) can be declined on other types of species.