



FINAL WORKSHOP

April 2-3, 2025

Pre-breeding strategies for obtaining new resilient and added value berries

Objective

- Develop skills and knowledge to execute sensory-quality evaluation of berries using professional and scientifically methods
- The participants will be able to obtain practical experience in training a panel for performing sensory tests, to obtain sensory profiles, how to plan and carry out consumer tests

Our Experience

Panel Test

Theoretical sessions: • have allowed us to acquire funding and knowledge on panel test methods

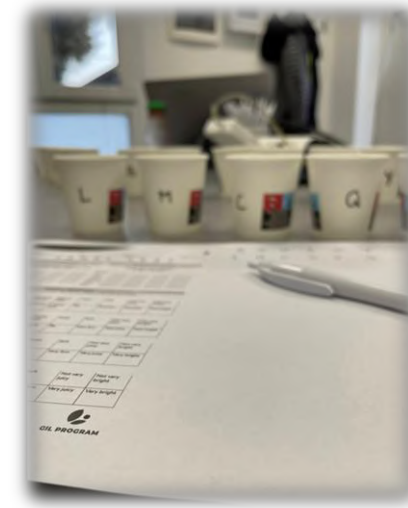
Practical sessions: • execution of different types of test, like Dynamic test, Ranking test, Sorting test and QDA



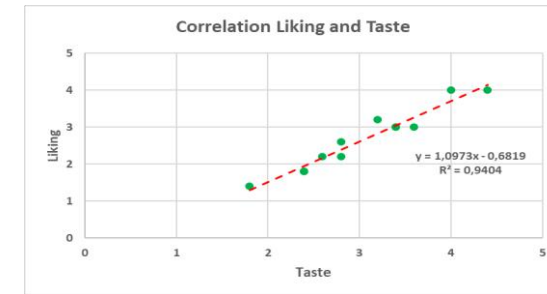
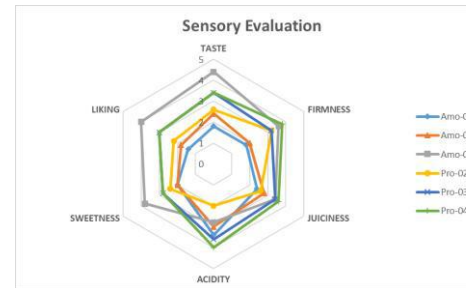
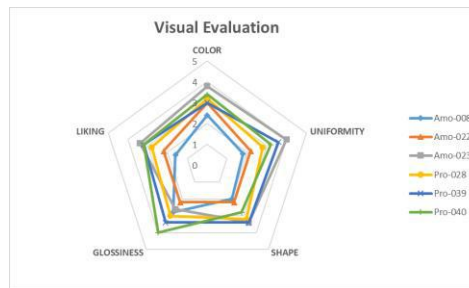
Our Experience

Panel Test

- Test performed:
- Ranking test
 - QDA
 - Raspberry
 - Performed in different time



Data analysis:



Our Experience

Consumer test

- Theoretical session:**
- have allowed us to acquire funding and knowledge on consumer test, on planning and execution
 - analysis of cases study and data handling

- Practical session:**
- execution of different types of test, like RATA, CATA, JAR
 - execution of consumer test during Macfrut fair



Our Experience

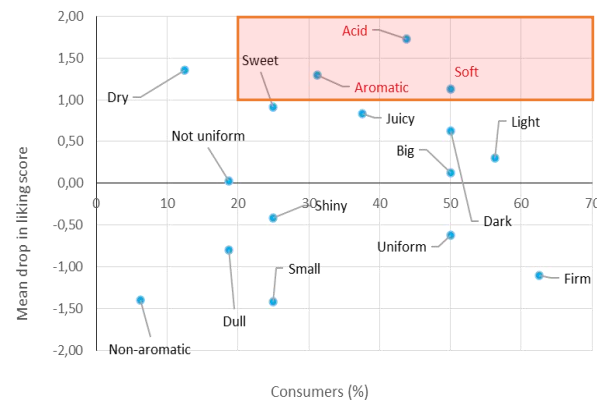
Consumer test

Test performed: **CATA**

Sensory Attributes (sweet, soft, non-aromatic, dry, firm, juicy, acid, aromatic)

Visual Attributes (big, light, shiny, uniform, no uniform, dull, dark, small)

Data analysis: **Penalty Analysis**



Our Experience

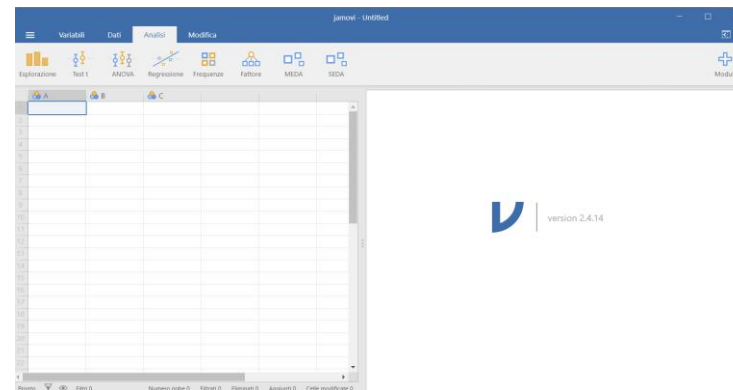
Analysis methods of panel and consumer test results

Theoretical session:

- data analysis and visualization of different panel and consumer test

Practical session:

- detection of volatile aromatic compounds
- data analysis with Jamovi and Panel Test



Results

- The BreedingValue Open Call#4 provided a **huge added value** to our company.
- The small group of panellists will **allow us to describe and differentiate** our new raspberry genotypes
- Now we are able to organize the consumer test and this is very important for us because **the consumer response is essential to understand the appreciation** of our products/cultivars



THANKS FOR YOUR ATTENTION