Sensory study of mandarin using multivariate techniques

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Abstract: Multivariate techniques (internal preference map and Biplot) were applied to sensorially compare four mandarin varieties, verifying their acceptance by 60 evaluators. It evaluated four internal and five external attributes of the fruits. The developed hybrid was the mandarin of lower acceptability and its characteristics were not appreciated by the consumers.

Keywords: Correlation; Map of preference; Biplot; Software R.

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