

Technological and Morphological Characterization of Coffee Commercial Lines Developed by IAC – Brazil*

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SUMMARY

The Instituto Agronômico de Campinas (IAC) has developed a large number of coffee inbredlines. Although the IAC cultivars are already commercially in use, they are constantly being characterized and this characterization is essentially accomplished by analysis of their genetic origin and agronomic descriptors. We investigated if quantitative variables could be useful for the establishment of a Clusters Analysis, allowing the identification of coffee inbredlines of the reported cultivars.

According to the analyses the quantitative variables evaluated are efficient to identify the different coffee cultivars, but are insufficient to identify correctly the inbredlines from those cultivars. Molecular markers may represent an alternative tool to identify these inbredlines.