

Área: ANA

Women in beekeeping: producing quality honey!

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Highlights

Women beekeepers play a key role in sustainable honey production.

Honey quality was assessed by pH, moisture, ash and sugar content.

Resumo/Abstract

Women in beekeeping contribute to the production of honey with both quality and social value. This study aims to highlight and valorize the work of women engaged in beekeeping through quality analyses of honey produced in the western region of Paraná, Brazil. Seven samples were evaluated, five of which originated from apiaries with active female participation in production activities. The analyses performed included pH, moisture content, ash content, and reducing sugars, following the procedures established by NBR15714 (ABNT). The results obtained were compared with the specifications defined by the Brazilian Ministry of Agriculture, Livestock and Food Supply (MAPA) under Normative Instruction No. 11/2000. All determinations were conducted in triplicate to ensure precision and analytical reliability, with traceability and data recording maintained through a control spreadsheet. The measured parameters were within the limits required by Brazilian legislation, indicating product quality and the absence of adulteration.

These findings reinforce the contribution of women to the production of high-quality honey and highlight the phytochemical and nutraceutical potential of the analyzed samples. Therefore, this work emphasizes the pivotal role of women in the apicultural production chain and their importance for sustainable rural development.

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