# Article information:

Can Agro-Industrial By-Products Rich in Polyphenols be Advantageously Used in the Feeding and Nutrition of Dairy Small Ruminants?-所有数据库
[https://www.webofscience.com/wos/alldb/full-record/WOS:000515364400131](https://www.webofscience.com/wos/alldb/full-record/WOS%3A000515364400131)

# Article summary:

1. The use of agro-industrial by-products rich in polyphenols in the diets of small dairy ruminants can reduce competition with human edible foods and the cost of off-farm produced feeds.

2. Positive effects on milk production, milk and rumen liquor fatty acid profile, metabolic parameters, and methane production have been observed when these by-products are included in the diets of small dairy ruminants.

3. The use of these by-products offers a convenient solution to the valorization of residues arising from agricultural activities, reducing feed costs for farmers and conferring added value to dairy products at the local level.

# Article rating:

Appears moderately imbalanced: The article provides some useful information, but is missing several important points or pieces of evidence that would be required to present the discussed topics in a balanced and reliable way. You are encouraged to seek a more balanced perspective on the presented issues by exploring the provided research topics and looking at different information sources.

# Article analysis:

The article is generally reliable and trustworthy as it provides evidence for its claims through scientific research results. However, there are some potential biases that should be noted. For example, the article does not explore any counterarguments or potential risks associated with using agro-industrial by-products in animal feed. Additionally, it does not present both sides equally; instead it focuses mainly on the positive aspects of using these by-products without providing an equal amount of information about any potential drawbacks or risks associated with their use. Furthermore, there is a lack of evidence for some of the claims made in the article; while some claims are supported by scientific research results, others are presented without any supporting evidence or data. Finally, there is a slight promotional tone to the article which could lead readers to overestimate the benefits associated with using these by-products in animal feed without considering any potential risks or drawbacks associated with their use.

# Topics for further research:

* Risks of using agro-industrial by-products in animal feed
* Potential drawbacks of using agro-industrial by-products in animal feed
* Adverse effects of using agro-industrial by-products in animal feed
* Safety of using agro-industrial by-products in animal feed
* Environmental impacts of using agro-industrial by-products in animal feed
* Economic implications of using agro-industrial by-products in animal feed

# Report location:

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