

Accepted Manuscript

Title: Changes in the milk fatty acid profile of Awassi sheep in response to supplementation with agro-industrial by-products

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PII: S0921-4488(18)30476-0
DOI: <https://doi.org/10.1016/j.smallrumres.2018.06.001>
Reference: RUMIN 5685

To appear in: *Small Ruminant Research*

Received date: 25-6-2017
Revised date: 6-3-2018
Accepted date: 4-6-2018

Please cite this article as: Hilali M, Rischkowsky B, Iñiguez L, Mayer H, Schreiner M, Changes in the milk fatty acid profile of Awassi sheep in response to supplementation with agro-industrial by-products, *Small Ruminant Research* (2018), <https://doi.org/10.1016/j.smallrumres.2018.06.001>

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Changes in the milk fatty acid profile of Awassi sheep in response to supplementation with agro-industrial by-products

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Research highlights

- Incorporation agro-industrial by-products in animal diets will reduce feed costs.
- Using cotton seed cake as feed ingredients will enhance milk yield and fatty acids composition with benefit on human health.
- Diets containing beet pulp increases the saturated pamic acid in milk.
- Starch and sugar rich diets promotes an unfavorable elevated value of Thrombogenicity Index and could depress CLA in milk fat.

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