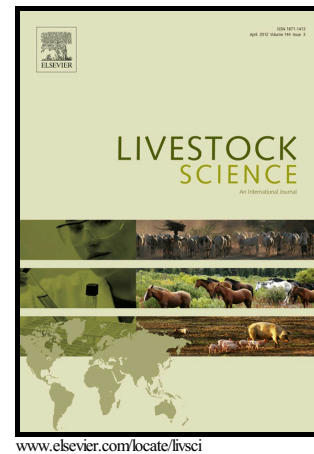


## Author's Accepted Manuscript

The economic value of information provided by milk biomarkers under different scenarios: Case-study of an ex-ante analysis of fat-to-protein ratio and fatty acid profile to detect subacute ruminal acidosis in dairy cows

C. Rojo-Gimeno, V. Fievez, E. Wauters



PII: S1871-1413(18)30029-5  
DOI: <https://doi.org/10.1016/j.livsci.2018.02.001>  
Reference: LIVSCI3395

To appear in: *Livestock Science*

Received date: 4 July 2017  
Revised date: 13 December 2017  
Accepted date: 1 February 2018

Cite this article as: C. Rojo-Gimeno, V. Fievez and E. Wauters, The economic value of information provided by milk biomarkers under different scenarios: Case-study of an ex-ante analysis of fat-to-protein ratio and fatty acid profile to detect subacute ruminal acidosis in dairy cows, *Livestock Science*, <https://doi.org/10.1016/j.livsci.2018.02.001>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**The economic value of information provided by milk biomarkers under different scenarios: Case-study of an ex-ante analysis of fat-to-protein ratio and fatty acid profile to detect subacute ruminal acidosis in dairy cows**

**C. Rojo-Gimeno<sup>a,b\*</sup>, V. Fievez<sup>c</sup>, E. Wauters<sup>a</sup>**

<sup>a</sup>Social Sciences Unit, Flanders Research Institute for Agriculture, Fisheries and Food (ILVO), Burg. Van Gansberghelaan 115 box 2, 9820, Merelbeke, Belgium

<sup>b</sup>Department of Reproduction, Obstetrics and Herd Health, Veterinary Epidemiology Unit, Faculty of Veterinary Medicine, Ghent University, Salisburylaan 133, 9820 Merelbeke, Belgium

<sup>c</sup>Laboratory for Animal Nutrition and Animal Product Quality, Ghent University, Coupure Links 653, Block F, 9000 Ghent, Belgium

cristina.rojogimeno@ilvo.vlaanderen.be

Cristina.rojo.gimeno@gmail.com

Erwin.wauters@ilvo.vlaanderen.be

Veerle.fievez@Ugent.be

\*Corresponding author: Cristina Rojo Gimeno, telephone: +3292722384; fax: +3292722341; Burg. Van Gansberghelaan 115 box 2, 9820, Merelbeke, Belgium,

**ABSTRACT**

Monitoring systems (MS) provide additional information that many developers and researchers expect will reduce the uncertainty surrounding decision-making in livestock production and therefore enhance management decisions. However, the actual economic value of the information (VoI) yielded by MS has hardly been investigated. The aim of this study was to fill that void based on two objectives. The first is to estimate the VoI of MS prior

Download English Version:

<https://daneshyari.com/en/article/8501981>

Download Persian Version:

<https://daneshyari.com/article/8501981>

[Daneshyari.com](https://daneshyari.com)