

Accepted Manuscript

Title: Effects of feeding canola meal or soy expeller at two dietary net energy levels on growth performance, dressing and carcass characteristics of barrows and gilts

Authors: M.N. Smit, J.L. Landero, M.G. Young, E. Beltranena



PII: S0377-8401(17)30535-7
DOI: <https://doi.org/10.1016/j.anifeedsci.2017.11.013>
Reference: ANIFEE 13891

To appear in: *Animal Feed Science and Technology*

Received date: 27-4-2017
Revised date: 24-10-2017
Accepted date: 19-11-2017

Please cite this article as: Smit, M.N., Landero, J.L., Young, M.G., Beltranena, E., Effects of feeding canola meal or soy expeller at two dietary net energy levels on growth performance, dressing and carcass characteristics of barrows and gilts. *Animal Feed Science and Technology* <https://doi.org/10.1016/j.anifeedsci.2017.11.013>

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 proof before it is published in its final 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.

Short title: Canola meal or soy expeller fed at two energy levels to pigs

Effects of feeding canola meal or soy expeller at two dietary net energy levels on growth performance, dressing and carcass characteristics of barrows and gilts

M.N. Smit^a, J.L. Landero^b, M.G. Young^b, and E. Beltranena^{a*}

^a *Alberta Agriculture and Forestry, Edmonton, T6H 5T6, Alberta, Canada*

^b *Gowans Feed Consulting, Wainwright, T9W 1N3, Alberta, Canada*

* Corresponding author. Tel: +1 780 427 4567; Fax: +1 780 427 1057.

E-mail address: eduardo.beltranena@gov.ab.ca

Highlights

- Canola meal or soy expeller can reduce or increase feed energy level at low cost.
- Pigs can be fed reduced energy diets as long as they maintain feed intake.
- Feeding reduced energy diets did not result in major changes in growth performance.
- Abruptly introducing 250 g/kg canola meal was a challenge for grower pigs.
- Pigs fed soy expeller slightly outperformed those fed canola meal.

Download English Version:

<https://daneshyari.com/en/article/8491079>

Download Persian Version:

<https://daneshyari.com/article/8491079>

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