

Accepted Manuscript

Effects of feeding fermented rapeseed meal on growth performance, gastrointestinal microflora population, blood metabolites, meat quality, and lipid metabolism in broiler chickens

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PII: S1871-1413(18)30254-3
DOI: <https://doi.org/10.1016/j.livsci.2018.08.012>
Reference: LIVSCI 3519



To appear in: *Livestock Science*

Received date: 17 September 2017
Revised date: 6 August 2018
Accepted date: 21 August 2018

Please cite this article as: A. Ashayerizadeh , B. Dastar , M. Shams Shargh , A.R. Sadeghi Mahoonak , S. Zerehdaran , Effects of feeding fermented rapeseed meal on growth performance, gastrointestinal microflora population, blood metabolites, meat quality, and lipid metabolism in broiler chickens, *Livestock Science* (2018), doi: <https://doi.org/10.1016/j.livsci.2018.08.012>

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HIGHLIGHTS

- The fermented rapeseed meal, compared with rapeseed meal, improves weight gain and feed conversion ratio in broiler chickens.
- Using fermented rapeseed meal in the diet resulted in an increase lactic acid bacteria population in the crop.
- The lowest serum cholesterol was observed in broiler chickens fed diets containing fermented rapeseed meal.
- The fermented rapeseed meal improves the fatty acid profile of broiler meat.

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