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Title: Growth performance, nutrient digestibility, ruminal fermentation, and rumen development of calves during transition from liquid to solid feed: Effects of physical form of starter feed and forage provision

Authors: A. Pazoki, G.R. Ghorbani, S. Kargar, A. Sadeghi-Sefidmazgi, M.H. Ghaffari, J.K. Drackley

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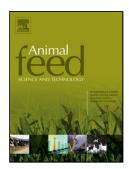
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## ACCEPTED MANUSCRIPT

Growth performance, nutrient digestibility, ruminal fermentation, and rumen development of calves during transition from liquid to solid feed: Effects of physical form of starter feed and forage provision

A. Pazoki,  $^{\rm a}$  G. R. Ghorbani,  $^{\rm a}$  S. Kargar,  $^{\rm b*}$  A. Sadeghi-Sefidmazgi,  $^{\rm a}$  M. H. Ghaffari  $^{\rm c*},$  and J. K. Drackley  $^{\rm d}$ 

- <sup>a</sup> Department of Animal Sciences, College of Agriculture, Isfahan University of Technology, Isfahan 84156 – 83111, Iran
- <sup>b</sup> Department of Animal Sciences, College of Agriculture, Shiraz University, Shiraz 71441 65186, Iran
- <sup>c</sup> Department of Agricultural, Food, and Nutritional Science, University of Alberta, Edmonton, T6G 2P5, Canada
- <sup>d</sup> Department of Animal Sciences, University of Illinois, Urbana 61801

\*Corresponding authors. E-mail addresses: <u>skargar@shirazu.ac.ir</u> (S. Kargar) and <u>mortezal@ualberta.com</u> (M. H. Ghaffari)

#### Highlights

- The physical form of starter feed did significant effect on starter intake, average daily gain, and rumen development.
- Apparent digestibly of dry matter was greater in calves fed the textured, pelleted diets than the ground diet.
- Ground starter feed with 10% chopped alfalfa hay maintained rumen pH and promoted growth and rumen development compared to a ground or pelleted starter feed.

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