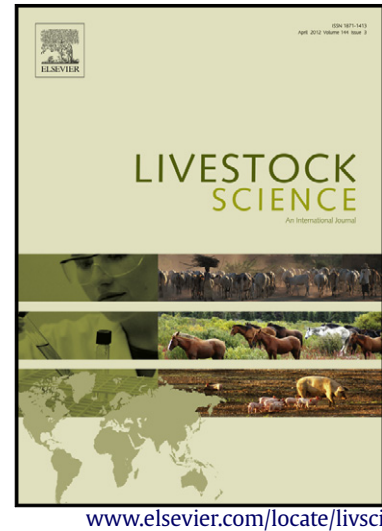


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## Effects of alfalfa saponin extract on growth performance and some antioxidant indices of weaned piglets

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### ABSTRACT

The experiment was conducted to determine the effects of alfalfa saponin extract (ASE) on growth performance and some antioxidant indices in weaned piglets. A total of 96 piglets (Duroc × Landrace × Large white) with  $7.5 \pm 0.9$  kg mean body weight weaned at 28 d of age were randomly assigned to 4 treatments (4 replicate pen per treatment with 3 gilts and 3 castrated males per pen). Diets containing 0, 5, 10, and 15 g ASE/kg were fed to piglets for 30 d. There was a linear improvement in final body weight, average daily gain, and average daily feed intake ( $P = 0.029, 0.003$ , and  $0.042$ , respectively) as the level of ASE in pig diets

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