The Utilization of Mung Bean Bran in Nursery Pig Diets

**ABSTRACT**

The objectives of current study were to determine the metabolizable energy of mung bean bran in young pig and the effects of feeding various levels of mung bean bran on physical characteristics of experimental diets and growth performance of nursery pig. The representative mung bean bran used in this experiment had metabolizable energy values in pigs for 2,132.29 kcal/kg. For the results of the effects of mung bean bran inclusion of 0%, 2.5%, 5%, and 7.5% in corn-soybean meal based diets on physical characteristics of mash diets and growth performance of nursery pig showed that increasing of mung bean bran inclusion in diets decreased bulk density for both phase diets (5-7 week and 8-9 week). In contrast, increasing of mung bean bran levels in diets had no effect on feed intake and growth performance of nursery pig at 5-9 weeks. Therefore, the results of this study suggested that mung bean bran could be incorporated into nursery pig diet with awareness of low bulk density. The recommendation of mung bean bran inclusion level which had no negative effects on nursery pigs was 7.5%.

*Key words: Pre-starter pig, Mung bean bran, Mash diet, Growth performance*

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