

Supplementary material S1

The list of references used for the meta-analysis is presented below:

Sorghum

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Millet

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Manwar SJ and Mandal AB 2009. Effect of high moisture storage of pearl millet (*Pennisetum typhoides*) with or without feed enzymes on growth and nutrient utilization in broiler chickens. *Animal Science Journal* 80, 438–445.

Cottonseed meal

Azman MA and Yilmaz M 2005. The growth performance of broiler chicks fed with diets containing cottonseed meal supplemented with lysine. *Revue de Médecine Vétérinaire* 156, 104-106.

Gamboa DA, Calhoun MC, Kuhlmann SW, Haq AU and Bailey AC 2001. Use of expander cottonseed meal in broiler Diets formulated on a digestible amino acid basis. *Poultry Science* 80, 789–794.

Henry MH, Pesti GM, Bakalli R, Lee J, Toledo RT, Eitenmiller RR and Phillips RD 2001. The performance of broiler chicks fed diets containing extruded cottonseed meal supplemented with lysine. *Poultry Science* 80, 762–768.

Sterling KG, Costa EF, Henry MH, Pesti GM and Bakalli RI 2002. Responses of broiler chickens to cottonseed and soybean meal-based diets at several protein levels. *Poultry Science* 81, 217–226.