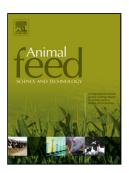
Accepted Manuscript

Title: The combination of carbohydrases and phytase to improve nutritional value and non-starch polysaccharides degradation for growing pigs fed diets with or without wheat bran



Authors: Z.K. Zeng, Q.Y. Li, Q.Y. Tian, Y.T. Xu, X.S. Piao

PII: DOI: Reference:	S0377-8401(17)30955-0 https://doi.org/10.1016/j.anifeedsci.2017.11.009 ANIFEE 13887				
To appear in:	Animal	Feed	Science	and	Technology
Received date: Revised date: Accepted date:	27-7-2017 1-11-2017 15-11-2017				

Please cite this article as: Zeng, Z.K., Li, Q.Y., Tian, Q.Y., Xu, Y.T., Piao, X.S., The combination of carbohydrases and phytase to improve nutritional value and non-starch polysaccharides degradation for growing pigs fed diets with or without wheat bran. Animal Feed Science and Technology https://doi.org/10.1016/j.anifeedsci.2017.11.009

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Running title: Phytase and carbohydrases added in pig diets

The combination of carbohydrases and phytase to improve nutritional value and non-starch polysaccharides degradation for growing pigs fed diets with or without wheat bran

Z. K. Zeng, Q.Y. Li, Q.Y. Tian, Y. T. Xu, and X.S. Piao*

State Key Laboratory of Animal Nutrition, Ministry of Agriculture Feed Industry Centre, China Agricultural University, No. 2. West Yuanmingyuan Road, Beijing, China, 100193.

Abbreviations: AA, amino acids; ADF, acid detergent fiber; AID, apparent ileal digestibility; ATTD, apparent total tract digestibility; CP, crude protein; DM, dry matter; NDF, neutral detergent fiber; NSP, non-starch polysaccharides.

*To whom correspondence should be addressed: piaoxsh@cau.edu.cn

Download English Version:

https://daneshyari.com/en/article/8491078

Download Persian Version:

https://daneshyari.com/article/8491078

Daneshyari.com