Accepted Manuscript

Title: Structure Changes of Waxy and Normal Maize Starches Modified by Heat Moisture Treatment and Their Relationship with Starch Digestibility

Authors: Yongzhi Chen, Qingyu Yang, Xiaojuan Xu, Liang Qi, Zhihong Dong, Zhigang Luo, Xuanxuan Lu, Xichun Peng

PII: DOI: Reference: S0144-8617(17)31006-8 http://dx.doi.org/10.1016/j.carbpol.2017.08.121 CARP 12728

To appear in:

Received date:	4-8-2017
Revised date:	23-8-2017
Accepted date:	28-8-2017

Please cite this article as: Chen, Yongzhi., Yang, Qingyu., Xu, Xiaojuan., Qi, Liang., Dong, Zhihong., Luo, Zhigang., Lu, Xuanxuan., & Peng, Xichun., Structure Changes of Waxy and Normal Maize Starches Modified by Heat Moisture Treatment and Their Relationship with Starch Digestibility.*Carbohydrate Polymers* http://dx.doi.org/10.1016/j.carbpol.2017.08.121

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

Structure Changes of Waxy and Normal Maize Starches Modified by Heat Moisture Treatment and Their Relationship with Starch Digestibility

Yongzhi Chen¹, Qingyu Yang^{1, 2}, Xiaojuan Xu¹, Liang Qi¹, Zhihong Dong¹, Zhigang Luo^{1*}, Xuanxuan Lu^{3*}, Xichun Peng⁴

1. School of Food Science and Engineering, South China University of Technology, Guangzhou, 510640, China; 2. College of Grain Science and Technology, Shenyang Normal University, Shenyang, 110034, China; 3. Department of Food Science, Rutgers, The State University of New Jersey, 65 Dudley Rd, New Brunswick, NJ 08901, USA; 4.Department of Food Science and Engineering, College of Science and Engineering, Jinan University, Guangzhou, 510632, China;

*Corresponding author:

Luo, Z. G. Tel: +86-20-87113845, Fax: +86-20-87113848,

E-mail address: zhgluo@scut.edu.cn

Lu, X. X. Tel: +1 848 565 5791, Fax: +1 732 932 6776,

E-mail address: xl277@scarletmail.rutgers.edu.

Download English Version:

https://daneshyari.com/en/article/5156500

Download Persian Version:

https://daneshyari.com/article/5156500

Daneshyari.com