Accepted Manuscript

Deficiencies in the interpretation of starch pasting properties and a proposal

İbrahim Palabiyik, Omer Said Toker, Safa Karaman, Önder Yildiz

PII: S0733-5210(16)30547-1

DOI: 10.1016/j.jcs.2017.02.008

Reference: YJCRS 2292

To appear in: Journal of Cereal Science

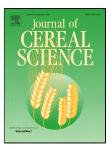
Received Date: 20 December 2016

Revised Date: 19 February 2017

Accepted Date: 20 February 2017

Please cite this article as: İbrahim Palabiyik, Omer Said Toker, Safa Karaman, Önder Yildiz, Deficiencies in the interpretation of starch pasting properties and a proposal, *Journal of Cereal Science* (2017), doi: 10.1016/j.jcs.2017.02.008

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

- Traditional starch pasting parameters are inconclusive for data interpretation.
- Starch pasting curve obtained from RVA was divided into 4 parts and modeled.
- A novel model was proposed for starch gelatinization part.
- Novel parameters will help to interpret and compare the results of future studies.



Download English Version:

https://daneshyari.com/en/article/5762469

Download Persian Version:

https://daneshyari.com/article/5762469

<u>Daneshyari.com</u>