## **Accepted Manuscript**

GlutoPeak profile analysis for wheat classification: skipping the refinement process

Cristina Malegori, Silvia Grassi, Jae-Bom Ohm, James Anderson, Alessandra Marti

CEREAL SCIENCE

PII: S0733-5210(17)30388-0

DOI: 10.1016/j.jcs.2017.09.005

Reference: YJCRS 2442

To appear in: Journal of Cereal Science

Received Date: 12 May 2017

Revised Date: 29 August 2017

Accepted Date: 09 September 2017

Please cite this article as: Cristina Malegori, Silvia Grassi, Jae-Bom Ohm, James Anderson, Alessandra Marti, GlutoPeak profile analysis for wheat classification: skipping the refinement process, *Journal of Cereal Science* (2017), doi: 10.1016/j.jcs.2017.09.005

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**

### Highlights

- ❖ For the first time, GlutoPeak profile was considered in a multivariate way
- GlutoPeak test is able to classify wheat according to dough stability
- Wheat classification was obtained from the GlutoPeak curves of the wholemeal flour
- GlutoPeak test would allow to skip the refinement process

#### Download English Version:

# https://daneshyari.com/en/article/8881450

Download Persian Version:

https://daneshyari.com/article/8881450

Daneshyari.com