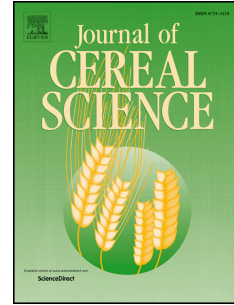


Accepted Manuscript

The effects of yeast metabolites on the rheological behaviour of the dough matrix in fermented wheat flour dough

Mathieu Meerts, Ana Ramirez Cervera, Nore Struyf, Ruth Cardinaels, Christophe M. Courtin, Paula Moldenaers



PII: S0733-5210(18)30073-0

DOI: [10.1016/j.jcs.2018.06.006](https://doi.org/10.1016/j.jcs.2018.06.006)

Reference: YJCRS 2586

To appear in: *Journal of Cereal Science*

Received Date: 4 February 2018

Revised Date: 29 May 2018

Accepted Date: 19 June 2018

Please cite this article as: Meerts, M., Cervera, A.R., Struyf, N., Cardinaels, R., Courtin, C.M., Moldenaers, P., The effects of yeast metabolites on the rheological behaviour of the dough matrix in fermented wheat flour dough, *Journal of Cereal Science* (2018), doi: 10.1016/j.jcs.2018.06.006.

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.

The effects of yeast metabolites on the rheological behaviour of the dough matrix in fermented wheat flour dough

Mathieu Meerts^a

Ana Ramirez Cervera^a

Nore Struyf^b

Ruth Cardinaels^{a,c}

Christophe M. Courtin^b

Paula Moldenaers^a

June 20, 2018

^a Soft Matter, Rheology and Technology, Department of Chemical Engineering, KU Leuven, Celestijnenlaan 200F, Box 2424, BE 3001 Leuven, Belgium

^b Laboratory of Food Chemistry and Biochemistry & Leuven Food Science and Nutrition Research Center (LFoRCe), Department of Microbial and Molecular Systems, KU Leuven, Kasteelpark Arenberg 22, Box 2463, BE 3001 Leuven, Belgium

^c Polymer Technology, Department of Mechanical Engineering, TU Eindhoven, Box 513, 5600 MB Eindhoven, The Netherlands

Corresponding author: mathieu.meerts@cit.kuleuven.be

Download English Version:

<https://daneshyari.com/en/article/8881322>

Download Persian Version:

<https://daneshyari.com/article/8881322>

[Daneshyari.com](https://daneshyari.com)