

# Accepted Manuscript

Co-occurrence of multi-mycotoxins in wheat grains harvested in Anhui province, China

Wenjing Xu, Xiaomin Han, Fengqin Li

PII: S0956-7135(18)30459-6

DOI: [10.1016/j.foodcont.2018.09.006](https://doi.org/10.1016/j.foodcont.2018.09.006)

Reference: JFCO 6306

To appear in: *Food Control*

Received Date: 9 July 2018

Revised Date: 4 September 2018

Accepted Date: 11 September 2018

Please cite this article as: Xu W., Han X. & Li F., Co-occurrence of multi-mycotoxins in wheat grains harvested in Anhui province, China, *Food Control* (2018), doi: <https://doi.org/10.1016/j.foodcont.2018.09.006>.

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.



1 Co-occurrence of multi-mycotoxins in wheat grains harvested in Anhui province,

2 China

3 Wenjing Xu , Xiaomin Han and Fengqin Li \*

4 Key Laboratory of Food Safety Risk Assessment, Ministry of Health, China National

5 Center for Food Safety Risk Assessment, Beijing 100021, China

6 \* Correspondence: Fengqin Li, Key Laboratory of Food Safety Risk Assessment,

7 Ministry of Health, China National Center for Food Safety Risk Assessment,

8 Chaoyang District, Beijing, China. lifengqin@cfsa.net.cn; Tel/Fax:

9 +86-10-67776356<sup>1</sup>

10

---

**Abbreviation:** deoxynivalenol—DON, deoxynivalenol-3-glucoside—D-3-G,  
3-acetyl-deoxynivalenol—3-A-DON, 15-acetyl-deoxynivalenol—15-A-DON,  
nivalenol—NIV, fusarenon-X—FX, zearalenone—ZEN, high performance liquid  
chromatography-tandem mass spectrometry—HPLC-MS/MS, Fusarium Head  
Blight—FHB, Fusarium graminearum species complex—FGSC, International Agency for  
Research on Cancer—IARC, Global Positioning System—GPS, negative electrospray  
ionization—ESI-, multiple reaction monitoring—MRM, ion spray voltage—IS, source  
temperature—TEM, gas1—GS1, gas2—GS2, curtain gas—CUR, collision-activated  
dissociation gas—CAD, limit of detection—LOD, limit of quantification—LOQ, Joint  
FAO/WHO Expert Committee on Food Additives—JECFA, Europe Union—EU,  
provisional maximum tolerable daily intake—PMTDI

Download English Version:

<https://daneshyari.com/en/article/11030336>

Download Persian Version:

<https://daneshyari.com/article/11030336>

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