

Accepted Manuscript

Effect of regulated deficit irrigation on fatty acids and their derived volatiles in 'Cabernet Sauvignon' grapes and wines of Ningxia, China

Yan-lun Ju, Min Liu, Ting-yao Tu, Xian-fang Zhao, Xiao-feng Yue, Jun-xiang Zhang, Yu-lin Fang, Jiang-fei Meng

PII: S0308-8146(17)31647-3

DOI: <https://doi.org/10.1016/j.foodchem.2017.10.018>

Reference: FOCH 21841

To appear in: *Food Chemistry*

Received Date: 4 August 2017

Revised Date: 29 September 2017

Accepted Date: 6 October 2017



Please cite this article as: Ju, Y-l., Liu, M., Tu, T-y., Zhao, X-f., Yue, X-f., Zhang, J-x., Fang, Y-l., Meng, J-f., Effect of regulated deficit irrigation on fatty acids and their derived volatiles in 'Cabernet Sauvignon' grapes and wines of Ningxia, China, *Food Chemistry* (2017), doi: <https://doi.org/10.1016/j.foodchem.2017.10.018>

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.

Effect of regulated deficit irrigation on fatty acids and their derived volatiles in

‘Cabernet Sauvignon’ grapes and wines of Ningxia, China

Yan-lun Ju^{a†}, Min Liu^{a†}, Ting-yao Tu^a, Xian-fang Zhao^a, Xiao-feng Yue^a, Jun-xiang Zhang^b, Yu-lin Fang^{a,c*}, Jiang-fei Meng^{a,c*}

^a College of Enology, Northwest A&F University, Yangling, Shaanxi, 712100 China

^b Ningxia Grape and Wine Research Institute, Ningxia University, Yinchuan, Ningxia, 750000 China

^c Shaanxi Engineering Research Center for Viti-Viniculture, Yangling 712100, Shaanxi, China

[†] These authors equally contributed to this work.

*Corresponding author: College of Enology, Northwest A&F University, No. 22

Xinong Road, Yangling, Shaanxi 712100, China. Tel.: +86-29-87091874; Fax:

+86-29-87092233.

E-mail addresses: fangyulin@nwsuaf.edu.cn (Y.L. Fang), mjfwine@nwsuaf.edu.cn

(J.F. Meng)

Yanlun Ju: juyanlun2016@nwsuaf.edu.cn; Min Liu: liumin272@163.com;

Tingyao Tu: 535759586@qq.com; Xianfang Zhao: zhaoxianfang@nwsuaf.edu.cn;

Xiaofeng Yue: yuxiaofengaa@163.com; Junxiang Zhang: zhangjunxiang@126.com.

Download English Version:

<https://daneshyari.com/en/article/7586450>

Download Persian Version:

<https://daneshyari.com/article/7586450>

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