

Publications not previously reported:

Alshannaq A, Yu JH. 2017. Occurrence, Toxicity, and Analysis of Major Mycotoxins in Food. Int J Environ Res Public Health. pii: E632. doi:10.3390/ijerph14060632. PMID: 28608841; PubMed Central PMCID: PMC5486318.

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Buckley H, Young CA, Charlton ND, Hendricks WQ, Haley B, Rudgers JA. Leaf endophytes mediate effects of soil phosphorus and nitrogen on yield and plant traits in two populations of northern oat grass (*Trisetum spicatum*). Target: Plant and Soil (Submitted)

Di Gregorio MC, Jager AV, Souto PC, Costa AA, Rottinshaus GE, Passarelli D, Budiño FE, Corassin CH, Oliveira CAF. Determination of serum aflatoxin B1-lysine to evaluate the in vivo efficacy of an aflatoxin-adsorbing feed additive in pigs fed aflatoxin B1-contaminated diet. *Mycotoxin Research* DOI 10.1007/s12550-016-0267-5, 33:93-102, 2017.

Dinkins RD, Nagabhyru P, Graham MA, Boykin D, Schardl CL. (2017). Transcriptome response of *Lolium arundinaceum* to its fungal endophyte *Epichloë coenophiala*. New Phytologist. 213:324-37.

Dos Anjos FR, Ledoux DR, Rottinghaus GE, Chimonyo M. Efficacy of Mozambican bentonite and diatomaceous earth in reducing the toxic effects of aflatoxins in chicks. World Mycotoxin Journal, 9(1):63-72, 2016.

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Hendrich S (2017) Mycotoxins. In: Food Toxicology: Current and Future Challenges, (Ed. Hendrich, S, Sachan A) Apple Academic Press, Oakville, Ontario, Canada, in press.
Gdanetz K, Trail F. 2017. The wheat microbiome under four management strategies and potential for endophytes in disease protection. *Phytobiome*, In press.

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Rogers JK, Walker N, Young CA. (2016) Novel and toxic endophyte effect on nematode populations in summer-dormant and summer-active tall fescue. *Journal of Nematology* 48: 87-94

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Valverde-Bogantes E, S Wegulo, H Hallen-Adams. 2017. Species and trichothecene genotype of *Fusarium* head blight pathogens in Nebraska. Poster 343W, presented at the 29th Fungal Genetics Conference, March 14-19, 2017. Pacific Grove, CA.

Wu MY, Mead ME, Kim SC, Rokas A, Yu JH. 2017. WetA bridges cellular and chemical development in *Aspergillus flavus*. *PLoS One*. 12:e0179571. doi: 10.1371/journal.pone.0179571.

Wu, M.-Y., and Yu, J.-H. 2015 Epigenetics of fungal secondary metabolism related genes, In *Biosynthesis and Molecular Genetics of Fungal Secondary Metabolites*, Vol 2 Fungal Biology,

Xiangwei D, Schrunk D, Rumbelha W, et al. Intra-laboratory Development and Evaluation of a Quantitative Method for Measurement of Aflatoxins B1, M1 and Q1 in Animal Urine by High Performance Liquid Chromatography with Fluorescence Detection. *Journal of Analytical Toxicology* [serial online]. October 2017;41(8):698-707.

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Susanne Zeilinger, Juan-Francisco Martín, Carlos García-Estrada (Eds), Springer, New York pp. 29-42.

Meeting Presentations

Behari, A. L., Hernandez, O. R., Harvey, R., and Kuldau, G. A. 2017. Biological control agents for enhanced Fusarium Head Blight Mitigation. Poster American Phytopathological Society Annual Meeting, Aug. 5-9, San Antonio, TX.

Bolanos Carriel C, SN Wegulo, H Hallen-Adams, PS Baenziger, KM Eskridge, D Funnell-Harris, N McMaster, DG Schmale III. 2016. Effects of fungicides, time, and grain moisture content on postharvest accumulation of DON in winter wheat. Pages 11-12 in: Proceedings of the 2016 National Fusarium Head Blight Forum. S. Canty, K. Wolfe, D. Van Sanford (eds.). December 4-6, 2016. Hyatt Regency St. Louis, MO.

Bolanos Carriel C, SN Wegulo, H Hallen-Adams, PS Baenziger, KM Eskridge, D Funnell-Harris. 2016. Effects of cultivar resistance, fungicide application timing, and fungicide chemical class on FHB and DON in winter wheat. Pages 9-10 in: Proceedings of the 2016 National Fusarium Head Blight Forum. S. Canty, K. Wolfe, D. Van Sanford (eds.). December 4-6, 2016. Hyatt Regency St. Louis, MO.

Brooke Nash, Kristina Wielgosz, Bianca Quade, Griffin Burk, Ashli Brown, Darrell Sparks, Todd Mlsna (2017) Removal of Aflatoxin M1 from Milk Using Biochar. MSU Undergraduate Student Research Symposium, Shackouls Honors Society, Mississippi State, MS (July 28).

Ashli Brown, Darrell Sparks, Cedric Reid, Ashley Meredith, Daniel Reynolds (2017) FT-IR Testing Method and Stewardship for 2,4 D and Dicamba Resistant Crops. The American Chemical Society Meeting, Washington, DC (August 20-24).

Darrell Sparks, Ashli Brown, Cedric Reid, Xueyan Shan (2017) Development of a Single Kernel Assay for Aflatoxin Contamination in Maize. The American Chemical Society Meeting, Washington, DC (August 20-24).

Salgado JD, PA Pierce, KA Ames, GC Bergstrom, CA Bradley, EZ Byamukama, JA Cummings, V Chapara, M Chilvers, R Dill-Mackey, AJ Friskop, P Gautam, NM Kleczewski, LV Madden, EA Milus, M Nagelkirk, J Ransom, KR Ruden, J Stevens, SN Wegulo, KA Wise, D Yabwalo. 2017. A multi-state coordinated project to evaluate integrated management strategies for Fusarium head blight and deoxynivalenol in wheat. Talk 14-O, presented at APS Annual Meeting, August 5-9, 2017. San Antonio, TX.