

Publication list of Susanne Vogelgsang

Peer-reviewed articles

- Schöneberg T, Kibler K, Wettstein FE, Bucheli TD, Forrer HR, Musa T, Mascher F, Bertossa M, Keller B, **Vogelgsang S** (accepted) Influence of temperature, humidity duration and growth stage on the infection and mycotoxin production of *Fusarium langsethiae* and *Fusarium poae* in oats. *Plant Pathology* x: xx
- Martin C, Schöneberg T, **Vogelgsang S**, Morisoli R, Bertossa M, Mauch-Mani B, Mascher F (2018) Resistance against *Fusarium graminearum* and the relationship to β -glucan content in barley grains. *European Journal of Plant Pathology* published online <https://doi.org/10.1007/s10658-018-1506-8>
- Martin C, Schöneberg T, **Vogelgsang S**, Mendes Ferreira CS, Morisoli R, Bertossa M, Bucheli TD, Mauch-Mani B, Mascher F (2018) Responses of oat grains to *Fusarium poae* and *F. langsethiae* infections and mycotoxin contaminations. *Toxins* 10: 18pp <https://doi.org/10.3390/toxins10010047>
- Schöneberg T, Musa T, Forrer HR, Mascher F, Bucheli TD, Bertossa M, Keller B, **Vogelgsang S** (2018) Infection conditions of *Fusarium graminearum* in barley are variety specific and different from those in wheat. *European Journal of Plant Pathology* 151: 975-989 <https://doi.org/10.1007/s10658-018-1434-7>
- Schöneberg T, Jenny E, Wettstein FE, Bucheli TD, Mascher F, Bertossa M, Musa T, Seifert K, Gräfenhan T, Keller B, **Vogelgsang S** (2018) Occurrence of *Fusarium* species and mycotoxins in Swiss oats - Impact of cropping factors. *European Journal of Agronomy* 92: 123-132 <https://doi.org/10.1016/j.eja.2017.09.004>
- Forrer HR, **Vogelgsang S**, Musa T (2017) Botanicals and phosphonate show potential to replace copper for control of Potato Late Blight. *Journal of Fungi* 3: 65 <https://doi.org/10.3390/jof3040065>
- Martin C, Schöneberg T, **Vogelgsang S**, Vincenti J, Bertossa M, Mauch-Mani B, Mascher F (2017) Factors of wheat grain resistance to *Fusarium* head blight. *Phytopathologia Mediterranea* 56: 154-166
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- Schöneberg T, Martin C, Wettstein FE, Bucheli TB, Mascher F, Bertossa M, Musa T, Keller B, **Vogelgsang S** (2016) *Fusarium* and mycotoxin spectra in Swiss barley are affected by various cropping techniques. *Food Additives & Contaminants, Part A*: <http://dx.doi.org/10.1080/19440049.2016.1219071>
- Pasquali M, 30 co-authors, **Vogelgsang S** (2016) A European database of *Fusarium graminearum* and *F. culmorum* trichothecene genotypes. *Frontiers in Microbiology* 7: <http://dx.doi.org/10.3389/fmicb.2016.00406>
- Piec J, Pallez M, Beyer M, **Vogelgsang S**, Hoffmann L, Pasquali M (2016) The Luxembourg database of trichothecene type B *F. graminearum* and *F. culmorum* producers. *Bioinformatics* 12: 1-3
- Schöneberg A, Musa T, Voegelé RT, **Vogelgsang S** (2015) The potential of antagonistic fungi for control of *Fusarium graminearum* and *F. crookwellense* varies depending on the experimental approach. *Journal of Applied Microbiology* 118: 1165-1179
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- Dorn B, Forrer HR, Jenny E, Wettstein FE, Bucheli TD, **Vogelgsang S** (2011) *Fusarium* species complex and mycotoxins in grain maize from a multiyear maize hybrid trial and from grower's fields. *Journal of Applied Microbiology* 111: 693–706

- Eckard S, Wettstein FE, Forrer HR, **Vogelgsang S** (2011) Incidence of *Fusarium* species and mycotoxins in silage maize. *Toxins* 3: 949-967
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- Vogelgsang S**, Sulyok M, Bänziger I, Krska R, Schuhmacher R, Forrer HR (2008) Effect of fungal strain and cereal substrate on the *in vitro* mycotoxin production of *Fusarium poae* and *Fusarium avenaceum*. *Food Additives and Contaminants* 25: 745-757
- Vogelgsang S**, Sulyok M, Hecker A, Jenny E, Krska R, Schuhmacher R, Forrer HR (2008) Toxicogenicity and pathogenicity of *Fusarium poae* and *Fusarium avenaceum* on wheat. *European Journal of Plant Pathology* 122: 265-276
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Other pertinent publications

- Schöneberg T, Vogelgsang S (2018) Fusaria in barley and wheat (leaflet by Agridea & Agroscope). *UFA Revue* 5: 31-34 (in German and French)
- Schöneberg T, Vogelgsang S (2018) Mykotoxine in Gerste – How can the risk be reduced? *UFA Revue* 5: 26-28 (in German and French) http://www.ufarevue.ch/files/D_UR0518_Composit.pdf, http://www.ufarevue.ch/files/F_UR0518_Composit.pdf
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- Vogelgsang S** (2017) Editorial: Fusarien auf Getreide: Wer still steht, hat verloren. *Agrarforschung Schweiz* 8: 159
- Schirdewahn T, Martin C, Mascher F, Bucheli TD, Bertossa M, Musa T, **Vogelgsang S** (2016) Healthy & Safe: Elucidating the cropping factors influencing *Fusarium* species and mycotoxin occurrence in Swiss oats. Talk presented at the 10th International Oat Conference, 11.-15.07.2016, St. Petersburg, Russia
- Dougoud J, Martin C, **Vogelgsang S**, Mascher F (2015) Impact of lutein on wheat kernel resistance against *Fusarium graminearum*. Poster presented at the 13th European *Fusarium* Seminar, 10.-14.05.2015, Martina Franca, Italy
- Schirdewahn T, Mascher F, Bucheli TD, **Vogelgsang S** (2015) Healthy & Safe: Cropping factors influencing the occurrence of *Fusarium* species and mycotoxins in oats from Swiss harvest samples. Talk presented at the Oats 2020 Conference, 23.-25.11.2015, Birmingham, UK
- Mascher F, **Vogelgsang S**, de Montmollin S (2015) Cereals with pigmented kernels (in German). Press release following a field visit for NRP 69 stakeholders, 19.06.2015
- Schirdewahn T, Martin C, Mascher F, Bucheli TD, Bertossa M, Morisoli R, Musa T, **Vogelgsang S** (2015) Healthy & Safe – Swiss *Fusarium* monitoring on barley and oats. Poster presented at the Annual Conference of the Swiss Society for Plant Sciences, 20.03.2015, HAFL, Zollikofen, Switzerland
- Vogelgsang S**, Musa T (2015) Prognosesysteme – Oft unbewusst benutzt. *Die Grüne* 10/2015: 15-17
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- Vogelgsang S**, Hecker A, Jenny E, Bänziger I, Musa T, Karlovsky P, Bucheli TD, Wettstein FE, Forrer HR (2013) Occurrence of *Fusarium* species and mycotoxins in food and feed: Impact of agronomic practices on contamination (in French). *Phytoma* 666: 20-23
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