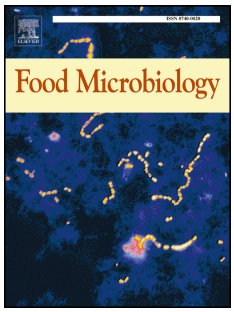
Accepted Manuscript



Effect of temperature on growth, wheat head infection, and nivalenol production by *Fusarium poae*

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PII: S0740-0020(17)31011-0

DOI: 10.1016/j.fm.2018.04.015

Reference: YFMIC 3003

To appear in: *Food Microbiology*

Please cite this article as: Leyla Nazari, Elisabetta Pattori, Valentina Manstretta, Valeria Terzi, Caterina Morcia, Stefania Somma, Antonio Moretti, Alberto Ritieni, Vittorio Rossi, Effect of temperature on growth, wheat head infection, and nivalenol production by *Fusarium poae*, *Food Microbiology* (2018), doi: 10.1016/j.fm.2018.04.015

HIGHLIGHTS

- Optimal temperature for *Fusarium poae* colony growth was 24.7°C
- Optimal temperature for nivalenol production by *Fusarium poae* was 27.5°C
- Temperature affected infection incidence and fungal biomass in inoculated heads
- Temperature did not affect the content of NIV in inoculated heads
- The inoculation with *F. poae* did not result in yield losses