

COCERAL

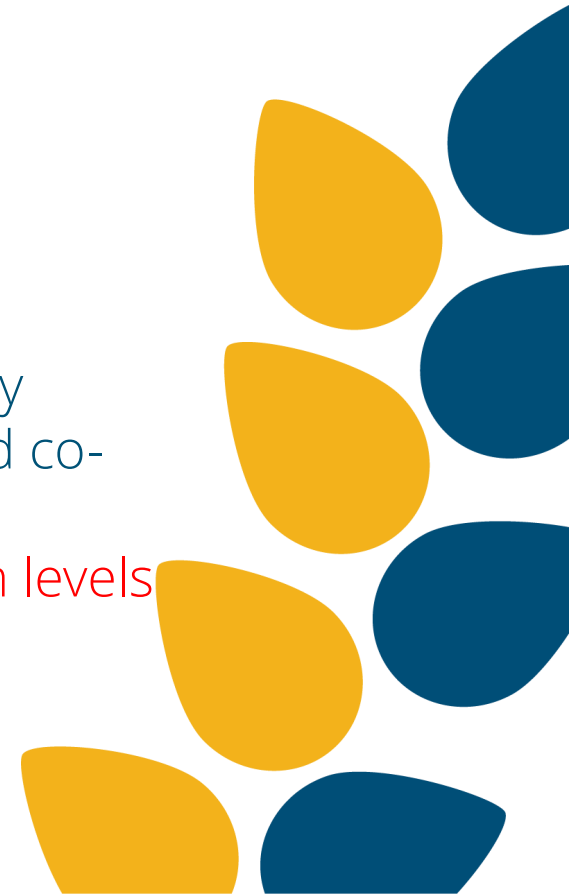
Presentation for EFSA StaDG-ER Meeting

*“Next edition (2025) of the COCERAL
Mycotoxin management report”*

5 June 2025

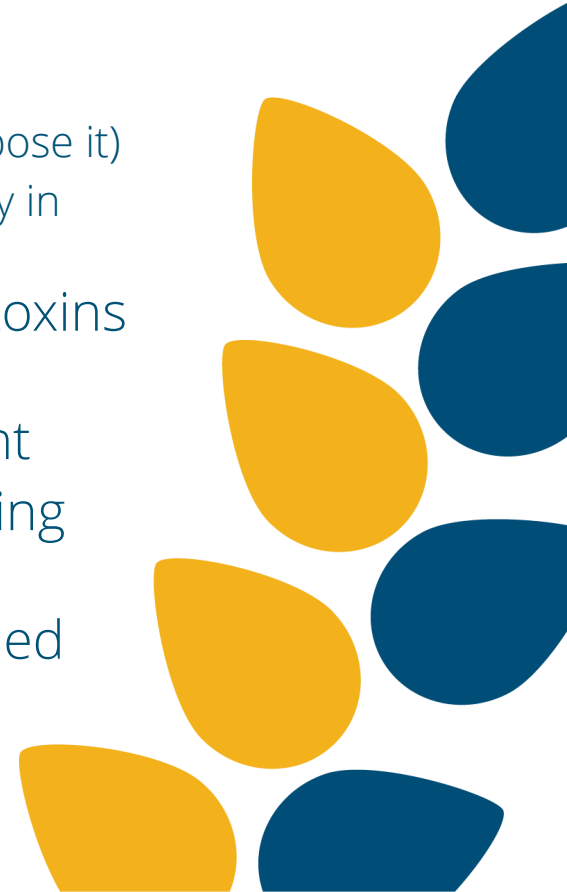
Main findings of COCERAL mycotoxins management report 2023

1. Most of our members expect that the following mycotoxins might become more prevalent in the future (next 10 years) in the country/ies they collect/source grains and oilseeds, also in relationship with effect of climate change (*most frequently observed effect are increasingly common heat waves, especially in southeastern Europe*).
 - Aflatoxins and Ochratoxins in corn
 - Deoxynivalenol, sum of T-2 and H-T2 toxins in all cereals
 - Zearalenone and Alternaria toxins in oilseeds
 - A growing concern on the rise is regarding rust fungi
2. Possible expected future constraint is that a increasing % of grains (fit for human consumption) will have to be declassified as feed, as EU regulatory levels for mycotoxins in food* will likely not be met (as the prevalence and co-occurrence of different mycotoxins will likely increase). **In the worst-case scenario, a certain % of grains (i.e., corn) will not even meet the maximum levels foreseen by the EU for feed material****



Main findings of COCERAL mycotoxins management report 2023

3. Our members will do the most to make sure that such constraints will be contained by:
- Recommending farmers to
 - Performing meteorological survey during critical stages of the crops (i.e., flowering)
 - Use only certified seed material
 - Use better crop rotation practices
 - Use of allowed fungicides at the right dose and right time (i.e. when the weather impose it)
 - Harvest the grains when they are ready and dry and cool the grains slowly and gently in storage
 - Use good storage practices (cooling, ventilation) to avoid storage mycotoxins to occur
 - Perform (*even more*) sampling and testing at collection and pre-shipment
 - Use of contract specifications (purchase and sale) and internal monitoring programs
 - Perform (*even more*) sampling and testing at all stages, always using skilled personnel (i.e., surveyors) and accredited laboratories*



Expected changes of COCERAL mycotoxins management report 2025 (since previous editions)

1. More answers are expected to be received (possibly covering all 21 national associations which are members of COCERAL, and covering a higher volume of traded grains than previous editions)
2. The new edition will still
 - Explaining (for a general audience) what mycotoxins are and what are the risks for human and animal health **(This part will be streamlined by the Secretariat team)**
 - Providing detailed info on how EFSA works and how the EU regulatory framework (and how decision to introduce new regulatory levels are taken) works **(This part will be described even further by the Secretariat team)**
 - Listing sampling and testing practices *(when, where, on what commodities/mycotoxins, and how) pursued by grain collectors and international traders* **(This part will be described even further, if members are willing to do so)**
 - **New item! Providing a risk classification for mycotoxins and products (to guide members to a streamlined and fine-tuned internal data collection) – This is an optional item**
 - Listing the answers provided by our members to a series of qualitative open questions, meant to assess:
 - how our members perceive the risk of mycotoxins,
 - how they prevent it **(we will ask our members how they select their suppliers and products)**, and
 - how they think that the effect of climate might impact mycotoxins occurrence in the next 10 years **(actually we will ask about next 5 years)**
 - **New item: members will be asked to assess how they perceive the co-occurrence of mycotoxins (i.e., when DON level are high, sum of T2 and HT-2 Toxins are low and vice versa)**
 - **New item: members will be asked about which type of support they search from EU institutions**
3. Moreover, it lists the constraints that (considering a possible increase in occurrence and co-occurrence of different mycotoxins in cereals and oilseeds) current or new EU regulatory levels for such mycotoxins will pose to our members.



Expected date of release of COCERAL mycotoxins management report 2025

- Internal survey will be launched during beginning of summer 2025, and will close by October 2025
- Tentative date of publication: end of Q1 2026





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