

COCERAL

Presentation for EFSA StaDG-ER Meeting

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

26 November 2025

COCERAL mycotoxins management report (scope)

This report highlights the role of agrosupply distributors, collectors and traders in preventing and controlling mycotoxins development.

Mycotoxins are a major concern for the food and feed supply chain and having an overview of management measures implemented by grain traders is essential to support advocacy actions undertaken by COCERAL.

The previous COCERAL Mycotoxin Management report 2023 is available [here](#) for your information.

Operators have been consulted via a questionnaire sent to them by email.
The enquiry was launched on 22 June 2023 and closed on 15 October 2023.

The COCERAL Secretariat received 19 replies, covering a total volume of traded grains of 36 million tonnes (equivalent to more than 16% of total EU market share).



COCERAL mycotoxins management report (how it is done)

• Population of concern

- The operators who are consulted and reply to the survey are members of national associations of COCERAL, which are
 - European agrosupply distributors
 - European grain collecting/importing/trading companies.

• Enquiry setting

- Operators are consulted via a questionnaire sent to them by email.
- The enquiry last normally 4 months
- The COCERAL Secretariat receive, save and process the replies

• Method design

- The replies sent by the operators are assumed to be representative for the whole country they represent.
- Each participant specified the volume of cereals traded; the total volumes mentioned representing XX% of the total volume of cereals traded in those countries.



COCERAL mycotoxins management report (how it is done)

● Calculation steps and formula

- The reply to each question was weighted by the total contributions received for that country thus returning the country's-dependent mean reply: R_C (%)
- The volume of grains traded within each country was divided by the volume of grains traded within all the countries participating in the survey, thus obtaining W_C .
- The overall result, R (%), was obtained as the average of all member states-dependent mean (R_C) weighted by W_{MS} (weight of the member state)

$$R = \sum_{MST} R_C * W_C$$

R (%) = overall result

R_C = mean reply for member state (%)

$W_C = V_C / V_{all}$; where V_C = Volume traded in the participant country

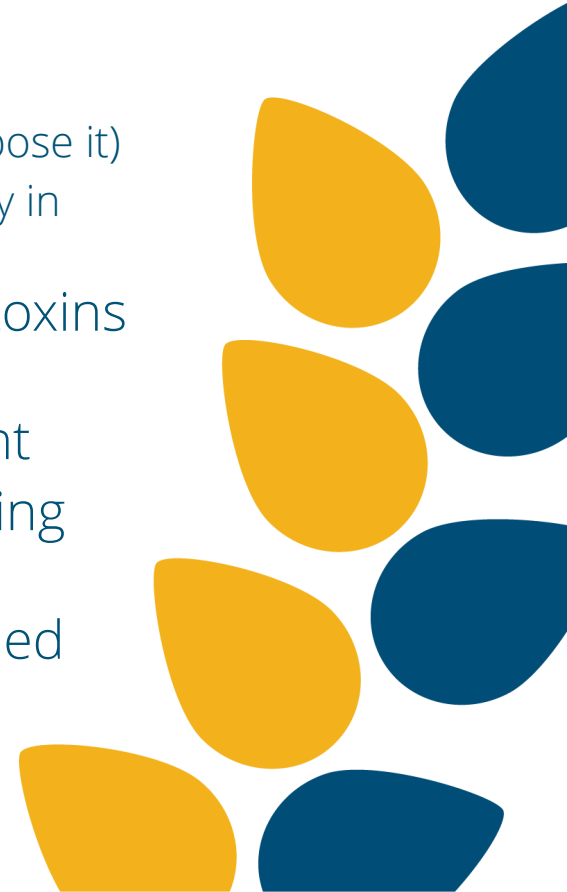
V_{all} = Total volume of countries participating to the survey



Main findings of COCERAL mycotoxins management report 2023

Our members do the most to make sure that mycotoxins risks 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*



Changes of COCERAL mycotoxins management survey and report 2025 (since previous editions)

1. We created two different online survey forms, to have a wider participation (possibly covering all 21 national associations which are members of COCERAL, and covering a higher volume of traded grains than previous editions) hence more robustness of the report:
 - one for Agrosupply members
 - one for all other Coceral members
2. The new edition of the report will:
 - Explain (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)**
 - Provide 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)**
 - List sampling and testing practices *(when, where, on what commodities/mycotoxins, and how)* pursued by grain collectors and international traders
 - **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***
 - Explain how our members:
 - perceive the risk of mycotoxins,
 - they prevent it, and
 - they think that the effect of climate might impact mycotoxins occurrence in the next 10 years
3. Moreover, the report will list 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 has been launched on 31 October 2025, and will close by 15 January 2026
- Tentative date of publication: end of Q1 2026





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