



EBC/The Brewers of Europe Contributions to the Fourth EU Fusarium-toxin Forum

*Brussels, 15 -16 January 2007
Stéphane Dupire*



What is Brewers of Europe ?

- Founded in 1958 and based in Brussels, The Brewers of Europe is the voice of the European brewing sector to the European institutions and international organisations.
- Current members are the national brewers' associations from 23 countries (20 EU Member States, plus Norway, Switzerland and Turkey).



What is EBC ?



- The European Brewery Convention (EBC) is the European expert organisation for all areas of brewing and malting science, technology and technical matters, whilst promoting co-operation between all parties involved for the benefit of the European Brewing Industry.
- EBC represents National Associations of 22 European countries.



- In early 2006, in order to understand the the levels of T-2 and HT-2 toxins in beer, the Brewers of Europe through EBC commissioned 3 studies.
 - A survey on European beers using low detection limits,
 - A research on the fate of these toxins from barley to beer using artificial contaminations (at this time we were not sure to find sufficiently contaminated raw materials)
 - The same research but with commercial raw materials if available.

**Before starting with the results
of these researches,
some words about
the Brewing Process:**



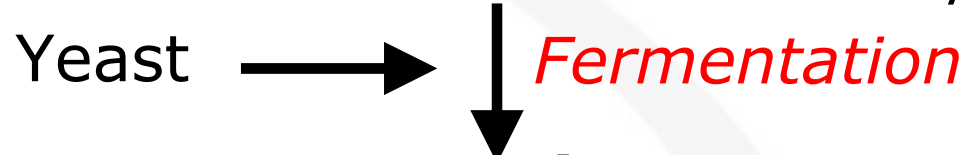
Water + **Malt**



Sweet wort + spent grains



Boiled wort + trub/spent hops



Green beer + spent yeast



Filtered beer + spent filter media



FINAL BEER



Brewing inputs

- Malted barley and other cereals
- Brewing water
- Hop/hop products
- Yeast

Brewing outputs

- Spent grains
- Trub/spent hops
- Spent yeast
- Beer



Let us start with the first research

