

# CONSUMER STUDIES. WHAT CAN WE CONCLUDE?

Maria Font i Furnols

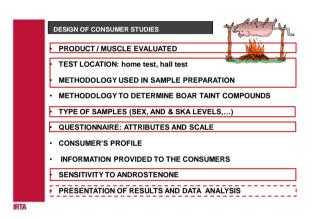
62<sup>nd</sup> Annual Meeting EAAP

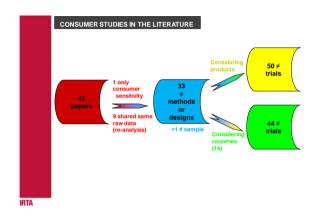
Stavanger, Norway

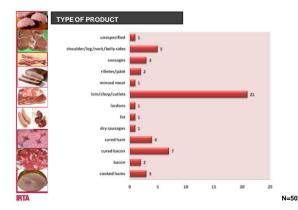
30th August 2011

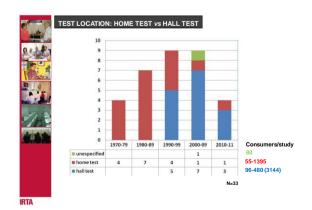
Generalitat de Catalunya Departament d'Agricultura, Ramaderia i Pesca

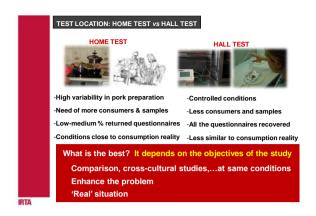


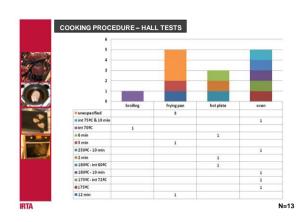




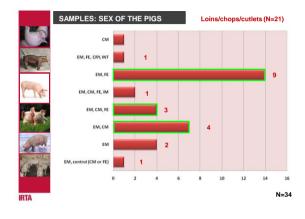




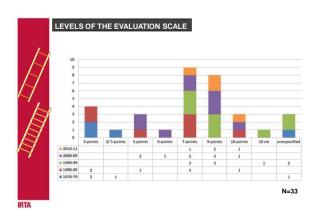


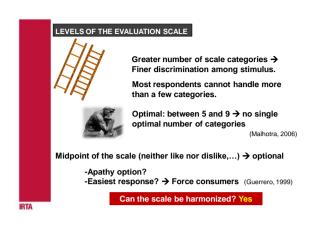


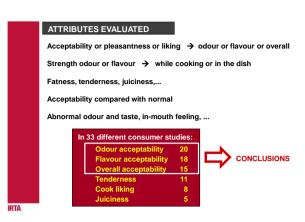


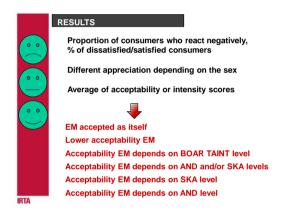


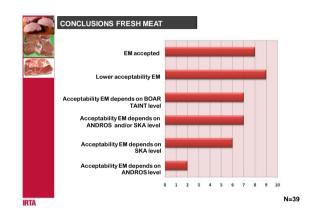


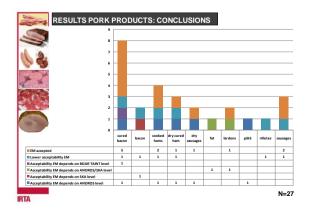


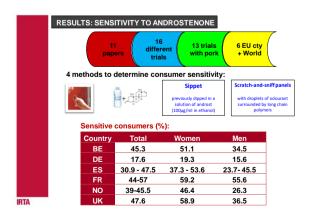


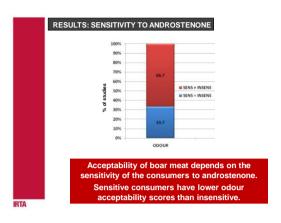














### WHAT CAN WE CONCLUDE?

- -There is a high variability among consumer studies.
- -ln some aspects this variability enriches the results, but in some others it makes more difficult to draw conclusions.
- -Boar taint affects at consumers' acceptability of boar meat.
- -Acceptability depends on the levels of androstenone and/or skatole, being skatole the most important (when sensitivity was not considered).
- -Some studies conclude that acceptability of boar meat could depend on other compounds. Except in a recent study.
- -Acceptability of boar meat also depends on the sensitivity of consumers' to androstenone (that depends on the gender).
- -Cooking and temperature of the samples produce different perception of boar taint or its compounds  $\rightarrow$  how do this affect at consumer response?
- -We cannot establish thresholds for androstenone and skatole → Harmonization of analytical methodologies is needed (or relationship between them).

# RTA

## CONSIDERATIONS

Do we need harmonized methods for consumer studies?

Yes, if the objective is compare between studies: cross-cultural studies

No, if we want to mimic the usual methodology or if the objective is to evaluate a specific methodology

But, maybe some aspects could be harmonized

Variety is the spice of life but... Homogeneity makes the things much easier



## CONSIDERATIONS

What should be harmonized:

- Methods of analysis of androstenone and skatole (or find relationship between them)
- -Type of sample and location used for the chemical analysis
- Attributes to evaluate (but open to others)
- Scale of evaluation of the attributes by consumers
- Thresholds? (when methods would be standardized
- → fix threshold with a trained panel)

Homogeneity makes the things much easier, but... Variety is the spice of life













As a consumer... enjoy the pork meat free of boar taint, prepared the way you prefer the best.

