



INTERNATIONAL ASSOCIATION FOR FEEDINGSTUFF ANALYSIS

Section Feedingstuff Microscopy

IAG - Internationale Arbeits-Gemeinschaft für Futtermitteluntersuchung
Sektion Futtermittelmikroskopie

Meeting 2011
Hamburg 27. – 28.09.2011

1. Methods reading

- 3rd reading of the Method for the Determination of poisonous plants in roughage, IAG-Method A8;
- 3rd reading of the Method for the Determination of Rice chaffs (*Oryza sativa*) in Feedingstuff, IAG-Method A9;

2. Decisions:

- Method for the Determination of poisonous plants in roughage, IAG-Method A8;
- Method for the Determination of Rice chaffs (*Oryza sativa*) in Feedingstuff, IAG-Method A9
- Subgroup to work out a model for validation microscopic methods
- Training Workshops for unusual constituents should take place during the IAG autumn meetings, location could be the Botanical Institute of the University of Hamburg

3. Conditions and future proceeding for IAG Ring tests:

- Concerning the planned lift of the feed ban, the question of being able to determine and estimate larger amounts (e.g. 5 - 10%) of PAP get more importance
- Decision to organize a special ring test on IAG-method A7 (Ambrosia) to get further information on the measurement uncertainty of IAG methods. 11 labs participate, 3 reusing samples will be sent around in a fixed order from one lab to the other, organiser CVUA Krefeld.
- Ringtest for determination of rice chaffs is scheduled for 2013

4. Ring test:

- **REISNER/EGERT - (D) - IAG – Ring test 2011 "Determination of the composition of diary feed":**

22 laboratories participated. The sample was provided by local producer.

The sample was analysed according to IAG - Method A2 "Method for the identification and estimation of constituents in animal feedingstuff"

The amounts for palmexpeller and corngluten have been changed, the results were quite satisfying, particulary identification of ingredients, only corngluten was problematic.

5. Lectures:

- S. Satorius-Neef. PCR-Detection of Tansy ragwort (*Senecio jacobea L.*)
- Jeroen Vancutsem: Draft for validation of microscopic analysis following EC-Dec. 657/2002
- Pascal Veys (EC-RL/AP) gave a general overview of updated TSE Road Map 2, including a proposal of a new operating scheme for analysing and determination of PAP including PCR, after lifting the feed ban.

6. General remarks:

- Regarding Pascal`s lecture an amendment of Annex VI of EC/152/2009 is discussed proposing a basic investigation by LM and further more , PCR, when species (or genus) detection is needed.
- A link (http://www.vetpharm.uzh.ch/reloader.htm?perldocs/toxsyqry.htm?inhalt_c.htm) should be inserted into our "Method for the Determination of poisonous plants in roughage, IAG-Method A8".

Secretary:

Dr. F. Wernitznig

President:

Dr. I. Paradies - Severin