

PROGRAMME
of
The 5th International Symposium on Turkey Production
Berlin, 28th - 30th May 2009

Hotel Steglitz International
Albrechtstraße 2, 12165 Berlin-Steglitz, Germany

Thursday, 28th May 2009

10:00 - 13:30 Registration
13:30 - 14:00 Welcome address

Production and Rearing Management

- 14:00 - 14:30** Simons, J. (USA)
Food economics and consumer choice - Why agriculture needs technology to help meet a growing demand for safe, nutritious and affordable food
- 14:30 - 15:00** Müller, A. P. (Brasil)
Turkey production in Brasil
- 15:00- 15:20** Uckun Sait Ucan (Turkey)
A general evaluation of turkey Production in Turkey
- 15:20 - 15:40** Bosse, H. (Germany)
Turkey Rearing - Recent advances in housing and equipment
- 15:40 - 16:00** Norci, C. (Italy)
Practical management aspects of broody control
- 16:00 - 16:30** Blaha, T. (Germany)
Biosecurity: Yesterday, Today and Tomorrow
- 16:30 - 17:00** **Coffee break**

Nutrition

- 17:00 - 17:20** Youssef, I.M.I., A. Beineke and J. Kamphues (Germany)
Effects of soybean meal and its constituents (potassium, oligosaccharides) and moisture content in litter on prevalence and severity of foot pad dermatitis in young turkeys
- 17:20 - 17:40** Bank, S., L. Koddebusch and J. Kamphues (Germany)
Digestibility of diets (consisting of supplementary feed and wheat as well as of wheat) in fattening turkeys related to wheat treatment (intact, crushed, ground)
- 17:40 - 18:00** Lemme, A and H. Meyer (Germany)
Impact of methionine sources on performance of heavy turkeys
- 18:00 - 18:20** Kozlowski, K. (Poland)
The standardized pre-caecal digestibility of amino acids of SBM and wheat in young turkeys

Discover Berlin by yourself

Friday, 29th May 2009

Production and Welfare

09:00 - 09:20 Beletsky, E.M., R.O. Kulibaba and O.V. Terestchenko (Ukraine)
Incubation behaviour in turkey-hens and some ways of its prevention

9:20 - 9:40 Kulibaba R.O., E.M. Beletsky and O.V. Terestchenko (Ukraine)
Prevention of the incubation behaviour expression in turkey-hens using bromocriptine and heightened zinc content in the diet

9:40 -10:00 Custodis, P., B. Berenfeld, H. Hünigen, K. Mainzer, H.M. Hafez and J. Plendl (Germany)
A comparative study on proventriculus and gizzard of a modern and a wild-type turkey line

10:00 - 10:20 Hünigen, H., B. Berenfeld, P. Custodis, K. Mainzer, H.M. Hafez and J. Plendl (Germany)
A comparative study on large intestine of a modern and a wild-type turkey line

10:20 - 10:50 Ferket, P. (USA)
Leg problems in turkeys

10:50 - 11:10 **Coffee break**

11:10 - 11:30 Berk Jutta (Germany)
Effects of different types of litter on performance and pododermatitis in male turkeys

11: 30 - 11: 50 Bessei, W. (Germany)
Environmental enrichment and welfare in growing turkeys

11:50 - 12:10 Mitterer-Istyagin, H., M. Ludewig, R. Ellerich, K. Cramer, T. Bartels, K. Fehlhaber and M.-E. Krautwald-Junghanns (Germany)
Animal welfare and commercial turkey rearing: Results of the post-mortem-inspection of commercial turkeys at the processing plant

12:10 - 12:30 Montella, L. (Italy)
Report on 8th European Symposium on Poultry welfare

12:30 - 14:00 **Lunch**

Production and Intestinal Integrity
(Friday, 29th May 2009)

- 14:00 - 14:30** Windhorst, H.-W. (Germany)
The dynamics of turkey meat production and trade
- 14:30 - 14:50** Herlyn, E. (Germany)
**Volatile energy prices and uncontrollable feed markets
– which future situations must turkey producers be
prepared for?**
- 14:50 - 15:20** Uni, Z. (Israel)
**Post-hatch Development of Small Intestinal Function in
the Poults and influence factors**
- 15:20 - 15:40** Zadjian, C. (France)
**Health Tracking System a new system to manage
Intestinal Integrity in Turkeys**
- 15:40 - 16:00** Schwarzer, K. (Belgium)
**Improving gut development and supporting animal
health through target released feed additives**
- 16:00 - 16:30** **Coffee break**

Production and Intestinal Integrity (2)
(Friday, 29th May 2009)

- 16:30 -17:00** Tellez, G. (USA)
The use of Probiotics in turkeys.
- 17:00 -17:30** Hargis, B. (USA)
Evidence for *Clostridium septicum* as a primary cause of cellulitis in commercial turkeys
- 17:30 - 17:50** Gad, W., R. Hauck, M. Krüger and H.M. Hafez (Germany)
***Clostridium perfringens* in commercial turkey flocks in Germany**
- 17:50 - 18:10** Radu, J. (USA)
The Importance of *Coccidia* Oocyst Shedding Pattern in Commercial Turkey Flocks in USA
- 17:10 - 18:30** Bostvironnois, C. (Belgium)
Managing differently the anticoccidial program leads to better Intestinal Integrity - Field experiences

20:00 Symposium Dinner

Saturday, 30th May 2009

Turkey Diseases (1)

- 09:00 - 09:20** Maurel, S., D. Toquin, M. Le Men, M. Queguiner and N. Etteradossi (France)
Molecular epidemiology study of turkey astroviruses in France
- 09:20 - 09:40** Liebhart, D., M. Windisch, and M. Hess (Austria)
Oral infection of turkeys with in vitro propagated *Histomonas meleagridis*
- 09:40 - 10:00** Hauck, R, S. Balczulat and H.M. Hafez (Germany)
Molecular investigations on *Histomonas meleagridis* detected in Germany between 2004 – 2009
- 10:00 - 10:20** Hafez, H.M., A. Lotfi, R. Hauck and K. De Gussem (Germany & Belgium)
Efficacy of Paromomycin in the feed against *Histomonas meleagridis* in experimentally challenged turkey poults.
- 10:20 - 10:40** Kempf, I. (France)
Impact of Paromomycin treatment on antimicrobial resistance of the digestive flora of turkeys
- 10:40 - 11:00** **Coffee**

Turkey Diseases (2)- Saturday, 30th May 2009

- 11:00 - 11:20** Hazel, K. (UK)
Hepatic Lipidosis: Is Carnitine deficiency the underlying cause?
- 11:20 - 11:40** Gregersen, R.H., A.M. Bojesen, H. Christensen and M. Bisgaard (Denmark)
Molecular characterization of APEC – a precondition for proper understanding and handling of outbreaks
- 11:40 - 12:00** Günther, R. (Germany)
Unusual outbreak of Pasteurella multocida spp. septica in a turkey flock
- 12:00 - 12:20** Grabkowsky, B. (Germany)
Qualitative GIS-based risk assessment of avian influenza introduction in the EU-27
- 12:20 - 12:40** Behr, K.-P., U. Gerdes and K.-W. Paschertz (Germany)
Low Pathogenic Avian Influenza H5N3 in North-West Germany: Spread and Control
- 12:40 - 13:00** Aly, M. (Egypt)
Current situation of Avian Influenza (H5N1) in Egypt
- 13:00 - 13:20** **Summary and conclusions**