SUSTAINABLE CATTLE BREEDING SUPPORTED BY HEALTH REPORTS

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Background and aim

➢ In Austria, a health monitoring system was started in summer 2006.

➢ Compulsory recorded diagnostic data are standardised and fed into a central database. All farms under performance recording are free to join. By now up to 75% of the farmers in the different federal states have entered the project.

➢ To increase the health status of the animals by management measures, health reports are provided to farmers and with their consent also to the veterinarians.

Health reports

➢ Health reports are provided approx. 10 times a year for all farms participating in the project.

➢ The report is divided into 2 sections:

- **the overview** includes relevant information in the fields Fertility, Udder health, Metabolism and Feeding, Feet and Hoofs and Miscellaneous (e.g. decrease of milk yield, disposals,..).
- **individual results** are shown within each listed field.

Overview

Eutergesundheit
2 Kühe wegen Euterkrankheiten behandelt
18% der Kühe (das sind 7 Kühe) weisen bei der aktuellen Kontrolle eine Zellzahl über 200.000 auf

Fütterung und Stoffwechsel
3 frischmelkende Kühe sind auf Grund der Inhaltsstoffe auffällig
14 altmelkende Kühe sind auf Grund der Inhaltsstoffe auffällig
Keine Diagnosen erfasst

Fruchtbarkeit
2 Kühe wegen Fruchtbarkeitsstörungen behandelt
26% der Besamungen sind Nachbesamungen
2 Kühe mit Rastzeit über 100 Tage
2 Kühe noch nicht besamt oder Besamung noch nicht gemeldet

Klauen und Gliedmaßen
1 Kuh wegen Klauenproblemen abgegangen

Individual results

Eutergesundheit

Diagnosen während der letzten 3 Monate

SNr Name	Lebensnummer	Lakt.	Kalbe-datum in M.	Tage	Diagnose-datum	Diagnose
GANGSTER	AT 994.064.247	3	04.07.2006	31	04.08.2006	chronische Euterentzündung
PATRIZIA	AT 993.815.247	2	12.07.2006	23	04.08.2006	chronische Euterentzündung

Zellzahl von Kühen mit Euterbehandlung

SNr Name	Lebensnummer	Lakt.	Kalbe-datum in M.	Tage	Zellzahl vorletzte Kontr.	Zellzahl letzte Kontr.	Zellzahl akt. Kontr.
GANGSTER	AT 994.064.247	3	04.07.2006	31	1930	64	211
PATRIZIA	AT 993.815.247	2	12.07.2006	23	1918	223	491

Klasse	Anz	%
800-	3	10,7
400-800	2	7,1
200-400	4	14,3
100-200	9	32,1
-100	10	35,7

Future plans

➢ Merging the Health report with the results of milk recording to get an efficient report at farm level (Oct, 2007).

➢ Provision of annual reports with key figures.

➢ Extension of internet platform by herd management and health monitoring features.

➢ Support of Animal Health Organisations for their auditing.

➢ Inclusion of data from hoof trimming and other relevant information for farmers' and veterinarians' herd health management.

Conclusions

➢ A rapid backflow of information is essential for farmers and veterinarians in an efficient health monitoring system.

➢ Performance recording and health monitoring data are provided to farmers and their veterinarians after each performance recording as a report.

➢ Overall herd health status annual reports will be provided beginning at the end of 2007.

➢ Early detection and prevention of health problems is an important step towards increasing economic efficiency and sustainable cattle breeding.