

# challenges for health data recording



## VETERINÄRE „Die schreit nach Antibiotika“

Tierärzte sind zu Handlangern der Massenhaltung geworden – als Ärzte und Apotheker in Personalunion. Das Geschäft macht viele reich, bedroht aber zunehmend Tier und Mensch.

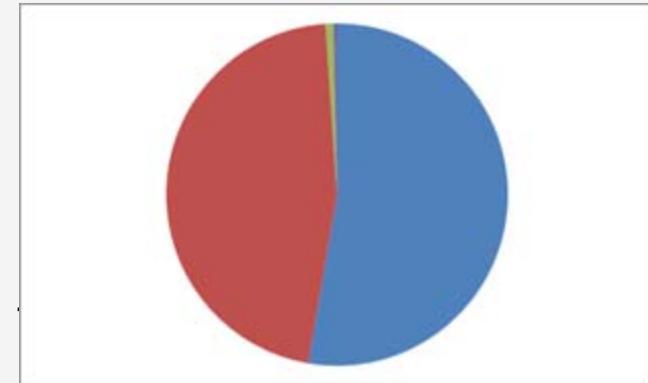
Tenn sich bei der Kuh Almera | ner Staatsanwaltschaft sprachen von ei-

„Die Margen mancher Tierärzte sind höher als die von Kokain-Dealern“, sagt Nicki Schirm, seit über 25 Jahren Veterinär in Hessen. Findet ein Tierarzt ein krankes Küken unter 20 000 Artgenossen, reiche das für eine vorsorgliche Antibiotika-Behandlung des kompletten Bestandes, sagt Schirms Kollege Rupert Ebner aus Ingolstadt. „Bestandsbetreuung ist heute der Deckname für eine meist willkürige Medikamentenabgabe“, so Ebner.

Artikel im Spiegel  
16/2012

# challenges for health data recording

- 2011: antibiotics sold in veterinary medicine in germany
- 1.734 tons antibiotics
  - tetracycline 576 tons
  - aminopenicilline 505 tons
  - fluorchinolone 8 tons
  - cephalosporine 3./4. generation 3,8



# challenges for health data recording

- consumers demand high quality products
- animal production has to take into consideration animal welfare and to reduce the use of antibiotics
- but we can't just use less antibiotics, we have to reduce the number of diseases, that afford the use of antibiotics
- we have to discuss the environmental conditions on the farms, that we have at the moment
- there are lots of data, that give us information about welfare, health, feeding and milk yield

# challenges for health data recording

- the data should be available for every consultant being working on the farm
- the advantage of building a network should be more important than individual interests
- let's work together

# challenges for health data recording

- the feeding of the population is the biggest challenge we have to face
- we don't have to produce less, we have to produce more milk
- dairy milk production has to get more efficient
- the farmer can't afford sick animals
- we have to force preventive veterinary medicine
- improved heard health is the basic for economic milk production

# challenges for health data recording

## challenge in daily work

- The farmer has to be convinced to use the data of his herd
- The veterinarians have to be convinced to do the documentation of diagnosis and treatments
- The farmer has to accept, that consulting is worth to pay for

# challenges for health data recording

- concerning the education of the veterinarians we have to realize, that in future the vets have to do a different job compared to the years before
- the >firebrigade-vet< loses importance, prevention should get more and more into the focus
- working with the herd health data, do the interpretation and decide for any treatment or measurement is first of all the job of the veterinarians

# challenges for health data recording

- farmers and veterinarians have to improve their communication
- They have to set measurable goals for controlled production an herd health
- working with herd health data should be out of question and we will have to learn to use new instruments in daily work, as herd health management programs, internet based platforms..and s.o.
- for ex.. each dairy cow gets a health card, open to see for everybody who has got an authorization

# Internet based- list of farms

Praxis Betrieb Tier

Betriebsliste

Organisation Muster\_org Name muster

List of farms, taking part in the program

Eutergesundheit	FEQ	Leistung	Fruchtbarkeit	Lfbis	Vorname	Nachname	Strasse	PLZ	Ort
grün	rot	grün	gelb	13 274 193 110	BENEDIKT	LOEFFL	MUENSTER 10	84189	WURMSHAM
rot	rot	grün	gelb	15 175 135 201	ABT.VERSUCHSBETRIE.	LFL	GRUB PROF-ZORNSTR. 19	85586	POING
gelb	rot	grün	gelb	15 183 151 106	JOHANNES	AUER	EMERKAM 10	84539	ZANGBERG

Mittels Ampelprinzip werden alle Betriebe der Praxis in den jeweiligen Modulen gekennzeichnet (Webanwendung Tierarzt)

- Betrieb liegt im Referenzbereich.
- gering- bis mittelgradige Abweichung des Betriebes in einem oder mehreren Referenzbereichen im jeweiligen Modul
- hochgradige Abweichung des Betriebes in mehreren Referenzbereichen im jeweiligen Modul

Erfassung von Problembetrieben auf eine Blick!



# List of dairy cattle of the farm

Praxis Betrieb Tier

Tierliste

Betriebsnummer 15 175 135 201 N

Alle  Milchkühe  Aufzucht  Mast anzeigen

list of dairy cattle, evaluation of high risk animals

Summe der Tiere in Nutzungsart Milch: 106

Euter- gesundheit	FEQ	Leistung	Frucht- barkeit	SNR	Name	Lebensnummer	Geb-Dat	R	Na	G	LA	Lakt- Tage
●	●	●	●	9	GUSTEL	DE 09 37334626	21.09.2003	FL	K	W	0	0
●	●	●	●	37	HONEY P	DE 09 36835247	18.12.2003	FL	K	W	0	0
●	●	●	●	139	EMILIE	DE 09 37681092	20.04.2004	FL	K	W	0	0
●	●	●	●	177	BIENE	DE 09 38077104	01.05.2004	RB	K	W	0	0
●	●	●	●	197	HEIKE P	DE 09 18197804	16.07.2005	FL	K	W	0	0
●	●	●	●	206	ELISA P	DE 09 18197701	20.01.2005	FL	K	W	0	0
●	●	●	●	262	BERN P	DE 09 18197922	20.03.2006	FL	K	W	0	0
●	●	●	●	276	ANCA	DE 09 18197964	04.05.2006	FL	K	W	0	0
●	●	●	●	280	BASIA P	DE 09 18197921	20.03.2006	FL	K	W	0	0
●	●	●	●	294	FABIANE	DE 09 18198060	25.09.2006	FL	K	W	0	0
●	●	●	●	296	ORKAN P	DE 09 18197963	03.05.2006	FL	K	W	0	0
●	●	●	●	299	VIOLET	DE 09 18198058	19.09.2006	FL	K	W	0	0
●	●	●	●	308	MODEL	DE 09 18197982	04.06.2006	FL	K	W	0	0
●	●	●	●	337	MOLLI	DE 09 18198119	06.12.2006	FL	K	W	0	0
●	●	●	●	370	BEBRA	DE 09 18198248	30.07.2007	FL	K	W	0	0

Bei Fehlern im Tierbestand setzen Sie sich mit Ihrem zuständigen [Kontrollverband](#) in Verbindung. Beachten Sie den Meldeverzug von bis zu 14 Tagen.



# Benefits due to Health Data Recording

- preventive production medicine
- improved animal/herd health
- reduced use of antibiotics
- more lactations per cow
- more profit
- more consumer protection

One Health !

# challenges for health data recording

- Farmers and veterinarians will not do any additional work in collecting data voluntarily, they have to get any profit by earning more money or being forced by legislation

# our vision



*KeLeKi*