

CHALLENGES IN MANAGING ANTIMICROBIAL DRUG USE IN FOOD- PRODUCING ANIMALS

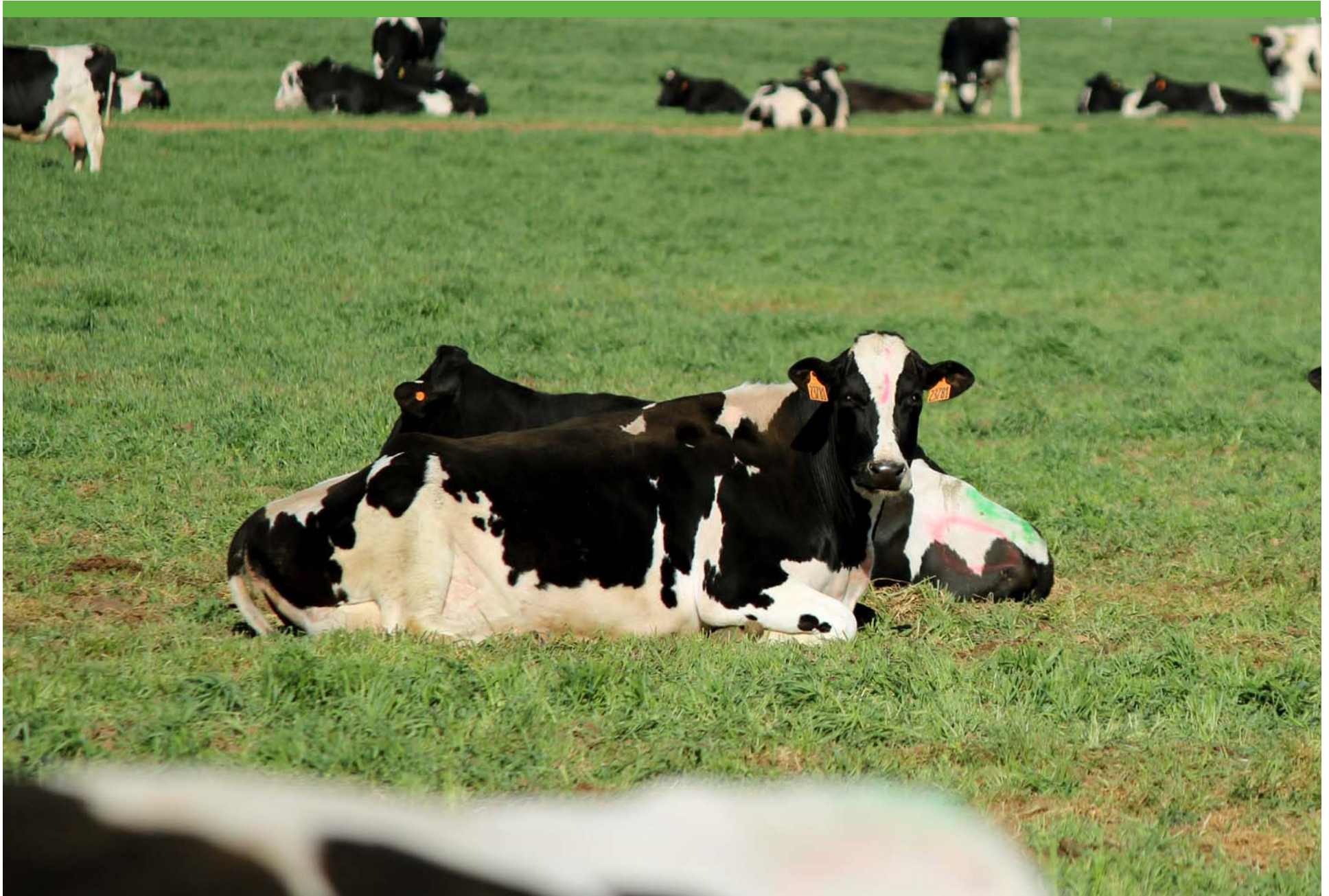
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Farm Foundation Member, Texas Dairy Farmer

FDA GUIDANCE 209 AND 213

- Limited drug use in these areas for dairy
- Strong protocols and management
- Future regulations

WHEN WE THINK A COW MAY BE ILL...

- Treated as an individual
 - Ear tags
 - Electronic identification tags
- Physical examination
- Records are reviewed
- Diagnosis



DIAGNOSIS – TO TREATMENT

- Health Care Program
- Follow pre-determined protocols
- Protocols are designed with veterinarians
- Treatments are noted in computerized herd management program

SEGREGATION

- Cows are segregated from main milking herd
- Hospital barn
- Milk is discarded while in hospital barn
- Withdrawal period observed
- Milk is tested from cow
- Testing of bulk milk tank





SOFTWARE AND RECORDS

- Dairy Comp 305
- Standardized treatments and protocols
- Accurate records
- Withdrawal periods noted

STANDARD OPERATING PROCEDURES - SOPS

- Trained employees
- Detailed protocols for treatments
- Collaboration with veterinarian
- Executive management
- Dairy Managers
- Supervisors
- Use of L1-L4 levels in relation to core competencies

SITUATIONAL LEADERSHIP			
DIRECTING	High Supervision and Low Level of Competence	Supportive Supervision and Increasing Competence	SUPPORTING
	LEVEL 1	LEVEL 3	
COACHING	Moderate Supervision and Low-Some Competence	Low Supervision and High Competence - Peak Performer	DELEGATING
	LEVEL 2	LEVEL 4	

ANIMAL WELFARE TRAINING

- Key to prevention of injuries
- Healthy cattle
- Goal: *It's a great place to be a cow*

CERTIFICATION PROGRAMS

- Hospital barn
- Milking
- Breeding
- Equipment operators
- Any and all farm positions

OUR STANDARDS

At AgriVision Farm Management, we know that it is our privilege to care for our animals and that is something we take very seriously. Every day, we go above and beyond to make sure our cows receive the best possible care. To make sure that our standards are met, we thoroughly train and test our employees to ensure their understanding and confidence in our expectations. We believe producing quality milk starts with providing best-in-class care.

OUR MISSION

AgriVision Farm Management delivers best-in-class management services for dairy and farm related entities by increasing efficiencies which result in a competitive advantage for our clients while promoting a family oriented culture for our employees that encourages and rewards personal growth and development.



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MATERNITY

CERTIFICATION PROGRAM

SUBTHERAPEUTIC FEEDS

- No antibiotics of human public health importance can be added to dairy cow rations
- No penicillin, tetracycline or other antibiotics can be added to dairy rations
- Heifers – short term treatments under veterinary directive

NATIONAL DAIRY FARM PROGRAM

- In its sixth year
- 90% implementation



HERD HEALTH PLAN ELEMENTS

- Veterinarian/ Client/ Patient Relationship
- Vaccination protocols
- Daily observation of cattle
- Protocols for newborn calf management
- Protocols for painful procedures
- Protocols for treatments of disease or injury

SAFETY NETS

- Testing of the individual cow
- Bulk milk tank testing
- Testing at plant

ELEMENTS NEEDED FOR EDUCATION

- Assessment of economic and physical challenges
- Education and information needed
- Role and availability of veterinarians







GOAL OF ALL DAIRY FARMERS:
YOUR COWS SAY... IT'S A
GREAT PLACE TO BE A COW!

THANK YOU!