Integrated Resource Management

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Objectives

- Discuss herd health programs
- Discuss quality assurance programs for food animals
- Discuss integration of resources in the management of a food animal operation
What is IRM? Is a concept!

- A business-like team approach
  - Conducting production and finance management of a livestock or poultry operation
  - Doing the right thing at the right time
  - Improving production and profits
    - Identifying problems and solutions
    - Setting production goals
    - Balancing operation’s resources
- Integrating resources
  - People, land, property, water, capital, grass, hay, production animals, manure, wildlife game
Help producer achieve production goals.
- Foster optimal health of animals.
- Enhance productivity of animals.
- Increase economic efficiency (profitability) of operation.
IRM Team

- Interdisciplinary team members
  - Producer
  - Veterinarian
  - Nutritionist
  - Repro-physiologist
  - Marketing specialist
  - Accountant
  - Lender

- Steps
  - 1\textsuperscript{st} step: Set goals to improve production.
  - 2\textsuperscript{nd} step: Design plan of objectives to achieve goals.
Factors

- Nutrition
  - Forage quality/quantity
- Genetics
- Reproduction
- Production
- Marketing
- Herd health
- Financial records
Team Leader and Role

- Team member
  - Complete overseer
    - Health mgmt
    - Production mgmt
    - Business mgmt

- Veterinarian
  - Provides overall management of operation.
  - Renders technical services (Clinician).
  - Provides advice (Advisor/Consultant).
Team Coordinator and Role

Team member
- Builds new team memberships.
- Coordinator rotates based on issue addressed.

Veterinarian
- Provides coordination.
- Renders technical services (Clinician).
- Provides advice (Advisor/Consultant).
Team Service Member and Role

- Team member
  - Provides services.
  - Participates in decision making.
  - Provides resources for information.

- Veterinarian
  - Renders technical services (Clinician).
  - Provides advice (Consultant).
Implications of IRM in Vet Practice

- Health management broadens
  - Quality assurance programs
    - Produce safe and wholesome food
- Complete herd health program
  - Consultant services
  - Technical services
  - Product sales
  - Veterinary fees
    - Cost-based pricing
    - Value-based pricing