
Herd Health

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Goals

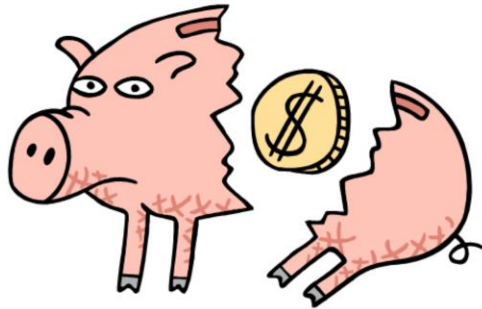
- Discuss cow/calf herd health programs
 - Consider disease and parasite control, BQA, animal well being
- Use guidelines as outline for creating your own herd health program
- Focus on Prevention



Why ? = The Bottom Line !

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Maximizing net return to business unit



Herd Health Programs

NOT *One Size Fits All*

- Programs MUST be customized
 - Housing
 - Confinement
 - Semi Confinement
 - Pasture
 - Biosecurity programs in place
 - Climate/weather conditions
 - Facilities, manpower

*Work closely with your veterinarian

Beef Cow/Calf Herd *Simplified Goals*

- Convert forage to lbs of beef
 deliver a live calf AND raise it
- Protect the calf to weaning or next phase
of production



Production Cycle plan

- Organize herd health –various methods
 - Production cycle *example in this PowerPoint*
 - Time of year
- General guidelines and recommendations
 - Customize these to fit needs and objectives of herd
- Accurate Records
 - Measure goals
 - Measure financial return

Pre Calving

- | | |
|--|--|
| <ul style="list-style-type: none">• Evaluate facilities & environment• Equipment<ul style="list-style-type: none">- clean, sterile- proper function• Review protocol SOP• Update record system• Manage BCS cows | <ul style="list-style-type: none">• Quality frozen colostrum or colostrum replacement• Scours vaccine |
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Calf Born

- | | |
|--|--|
| <ul style="list-style-type: none">• Individually identify (if possible)• Score birth• Assure adequate colostrum• Record birth | <ul style="list-style-type: none">• Dip navels• Castrate• Dehorn (complete)• Tetanus• Weigh calves |
|--|--|







Branding time
2 to 4 months

- | | |
|---|---|
| <ul style="list-style-type: none">• Individually identify
(if not already performed)
 Brand and/or ear tag• Castrate• Dehorn (complete)• Clostridial (Blackleg)
 7- or 8-way
 (location dependent)• Parasite control program
 (location & season dependent) | <ul style="list-style-type: none">• Brucellosis (Bangs)
 heifers – (marketing decision)
 (4 to 12 months of age)• Viral respiratory diseases• Leptospirosis• Pinkeye• Tetanus |
|---|---|



Weaning

5 to 9 months

- Clostridial: 7 / 8 way
(location dependent)
- 4 / 5 way viral respiratory
diseases
(IBR, BVDV, PI₃, BRSV)
- Leptospirosis
- Parasite control program
(location & season dependent)
- Weigh and BCS calves
- BCS and preg check cows-
evaluate culling criteria

- Brucellosis (Bangs)
heifers – (marketing decision)
(4 to 12 months)
- OQBN Programs
check requirements
- Pinkeye



Replacement heifers

13 - 16 months

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|--|---|
| <ul style="list-style-type: none">• Monitor growth• 4/5 way viral respiratory diseases (IBR, BVDV, PI₃V, BRSV)• Leptospirosis• Clostridial : 7 / 8 way
(location dependent)• Parasite control program
(location & season dependent) | <ul style="list-style-type: none">• Individual ID• Vibriosis (Campylobacteria) |
|--|---|



Process adult cow herd

- 4/5 way Viral respiratory diseases (IBR, BVDV)
- Parasite control program (location & season dependent)
- Leptospirosis
- Evaluate individual animals:
 - udder, eyes, disposition,
 - feet, joints, legs, soundness
 - preg check and culling
 - BCS

- PI₃V, BRSV
- Anaplasmosis control
- Vibriosis



Don't Forget Your Bulls!



Bulls

- | | |
|---|---|
| <ul style="list-style-type: none">• Breeding Soundness Exam• Monitor BCS• Viral respiratory diseases (IBR, BVDV)• Leptospirosis• Vibriosis• Parasite control program (location & season dependent) | <ul style="list-style-type: none">• PI₃V, BRSV |
|---|---|



<http://umaine.edu/publications/1031e/>

60 days pre-calving

all females

- Adequate management should not need any vaccinations

- Scours vaccinations



Herd Health Program

- Review annually
- Disease prevention cheaper than cost of treatment
- Consider nutrition and BCS at all stages
- Keep records of all products used
- Observe label directions....consideration for use of MLV vaccines on pregnant animals

Resources

- Your veterinarian
- Cooperative Extension Fact Sheets
- Breed Associations

- OSU Fact Sheet VTMD-9100
Use, Handling and Care of Vaccines

<http://pods.dasnr.okstate.edu/docushare/dsweb/Get/Document-2037/VTMS-9100web2015.pdf>



“Success comes to the man who does today
what others were thinking of doing tomorrow.”
John Mason



Questions?

