

1

Failed Herd Health Programs, Dead
cows, fractures and buzzards

Clifford F. Shipley, DVM, DACT
Emeritus Associate Clinical Professor
University of Illinois

2

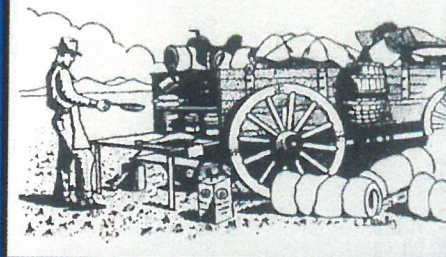
- Vaccine Programs = word salad
- Treatment (hint...penicillin is not Baytril)
- Preventative practices (coccidiostats, etc.)
- Biosecurity
- Nutrition
- Labor
- Facilities
- “cowboy”



3

- Steep learning curve
- Adapt
- Try new things
- Try again
- Cuss and try again

When you're tryin'
somethin' new,
the fewer people
who know about it,
the better.



4

- Respiratory
- Enteric
 - E. coli
 - Salmonella
 - Cryptosporidiosis
 - Coccidiosis
 - Rota virus
 - Corona virus
- Mastitis
- Umbilical/navel ill
- Hairballs!
- Hairy heel warts
- Johne's Disease
- Bovine Lymphosarcoma Virus



7

Vaccination Program a MUST

- Classic vaccination program
 - IBR
 - BVD
 - PI3
 - BRSV
 - 7 way Clostridial
 - Lepto/Vibrio
 - Brucellosis



8

Pre-calving

- E. coli
- Rota
- Corona
- Clostridium
 - C & D
 - A



9

- Additional
 - Mycoplasma bovis
 - J-5/Core antigen
 - E. coli
 - Salmonella
- Heifer considerations
 - Vaccinate 2X
 - Poor quality colostrum
 - Less colostrum



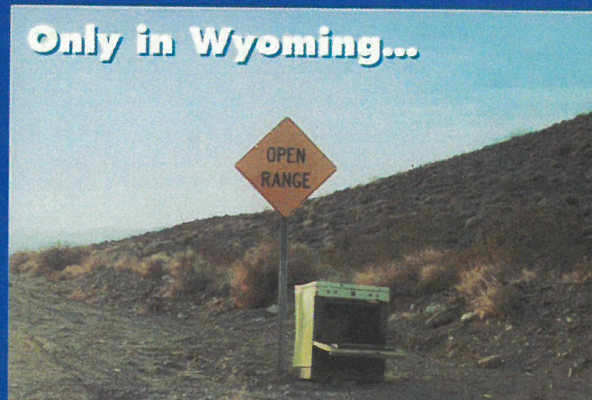
10

- Mannheimia (Pasteurella) hemolytica
- Pasteurella multocida
- Histophilus (Hemophilus) somni
- Anaplasmosis



11

- More additional
 - Vitamin E
 - Selenium
 - Treat navels
 - Prophylactic antibiotics



12

Prebreeding vaccinations

- IBR
- BVD
- BRSV
- PI3
- Leptospirosis
- Vibrio

The easiest way to eat crow is while it's still warm. The colder it gets, the harder it is to swallow.



13

Vaccination Considerations

- Modified Live Virus
- Killed Virus
- Intranasal
- Temperature Sensitive Virus
- Chemically altered for virulence
- Strains of BVD

14

Newborn Calf

- Colostrum!!!!
- Navel treatment
- Vit E
- Se
- Vit A &D
- IBR
- BVD
- BRSV



15

- Metaphylactic antibiotics +/-
- C & D antitoxin
- E. coli antibodies
- Rota/corona vaccine
- Hyperimmune serum

16

Preweaning Vaccinations

- IBR
- BVD
- BRSV
- PI3
- +/- leptospirosis 5/6 way
- Mannheimia hemolytica
- Mycoplasma bovis
- 7 way Clostridium
- +/- Pasteurella multocida & H. somni
- Vaccine should be approved for use with pregnant cows***

17

Weaning Vaccinations

- Booster all pre-weaning vaccines
- For early weaned calves
 - Repeat/booster all pre-weaning vaccines @ 4-6 months of age



18

Biosecurity

- Don't buy something you don't have!!!
 - Trichimoniasis
 - BVD
 - Test
 - Johne's
 - BLV
 - Anaplasmosis
 - Brucellosis
 - Trich
 - BVD

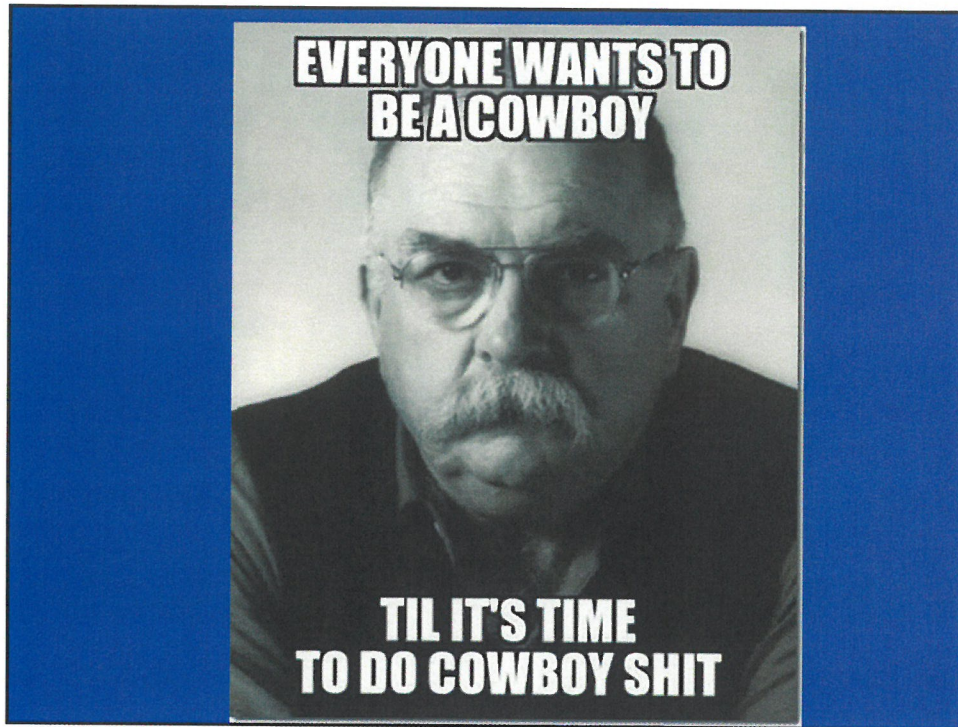


19

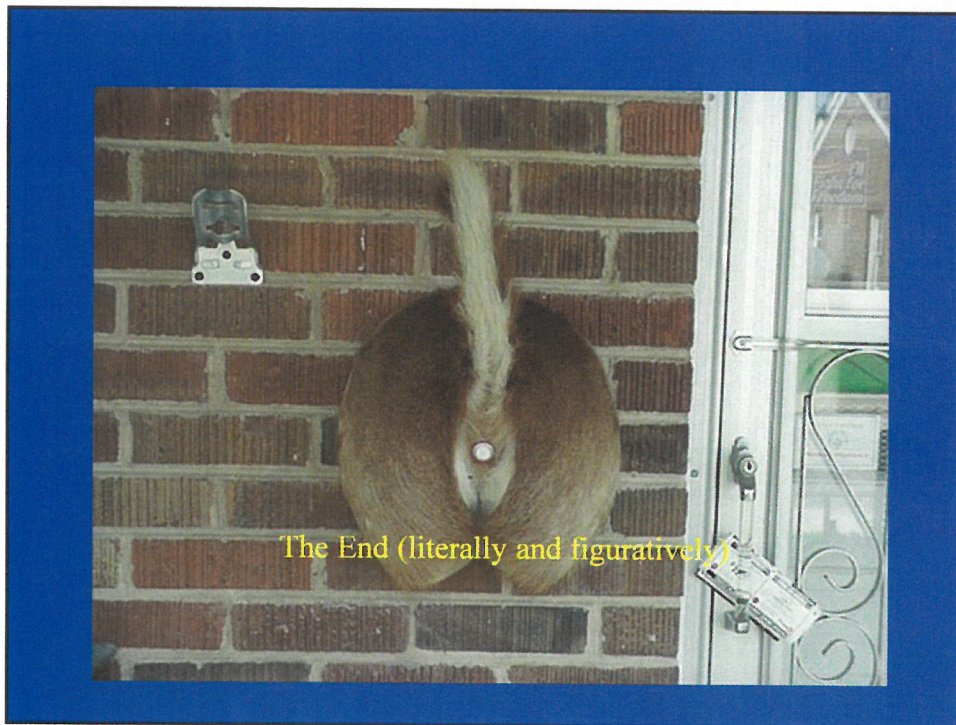
Why we fail

- Communication
- Hobby
- Not a business
- Walking weed eater
- Veterinarians seen as "expense"
- Internet/Dr. Google
- Not cattlemen/cowboys
(cattlemen/cowgirls)

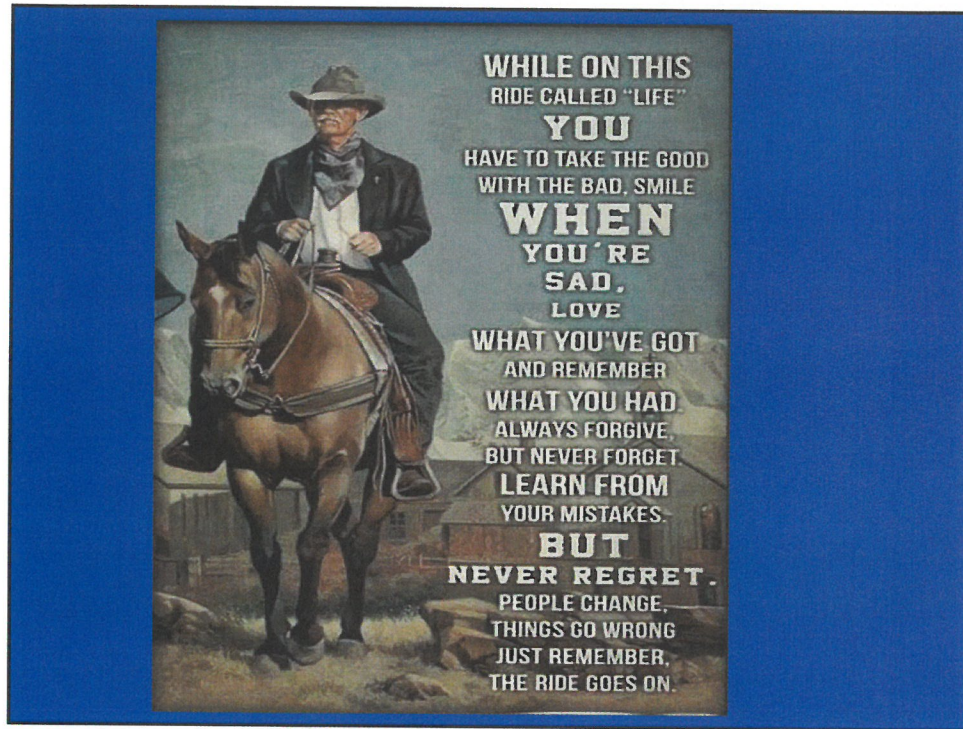
20



21



22



23