


**BEEF HEALTH
RANCHING 101**
TSCRA
2015
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BOWIE, TEXAS




**HERD HEALTH
RANCHING 101**

MAKING THE PLAN
MAKING THE CALL
MAKING THE DIAGNOSIS




MAKING THE PLAN

BEEF HERD
HEALTH PLANS
MORE THAN JUST A FEED STORE HANDOUT



WHY ARE YOU IN THE BEEF BUSINESS

HORNS
HIDE
HERITAGE
BEEF
RIBBONS
CORPORATE PARTIES
GOALS



BIOSECURITY

DEFINITION
LESS EXPENSIVE
LOOKING FOR BREAKS IN THE ARMOR
SIMPLE PLAN
RECOMMENDED TESTS
ANIMAL HEALTH
BE A PURIST
VCPR

BIOCONTAINMENT

FINGER IN THE DIKE
SLOWING THE SPREAD
PLAN WITH TREATMENT PROTOCOL
TREATMENT POINTS/ACTION POINTS
DIAGNOSIS
FOLLOW THROUGH

FIVE FREEDOMS OF WELFARE

FREEDOM FROM HUNGER AND THIRST
FREEDOM FROM DISCOMFORT
FREEDOM FROM PAIN, INJURY AND DISEASE
FREEDOM TO EXPRESS NORMAL BEHAVIOR
FREEDOM FROM FEAR AND DISTRESS


FACILITIES

SAFE
FUNCTIONAL
CLEAN
CONVENIENT
COMPLETE
WORKING, HOLDING , STORAGE





BUILDING THE HEALTHY ANIMAL



NUTRITION

- FEED
- WATER
- MINERALS
- SALT
- SHELTER
- HYGIENE
- BCS

PARASITE CONTROL

INTERNAL
EXTERNAL
YOUNG VS OLD
TESTING

VACCINES

NEVER 100%
LABELS
TYPES
REQUIRED
DURATION OF ONSET AND DURATION OF IMMUNITY



PROCEDURES

ID
BSE
PREGNACY TESTING
REPRODUCTIVE TRACT SCORE
BODY CONDITION SCORING
SURGERIES
TESTING

DOCUMENTATION

RECORDS

CALENDARS
DRUGS AND VACCINES
PRODUCTION RECORDS
PROCESS VERIFICATION
DNA
BQA

QUALITY ASSURANCE

BQA
PROCESS VERIFICATION
REGULATORY TESTING
HEALTH CERTIFICATES
BE AN ADVOCATE NOT AN ADVERSARY
OBSERVATION






MAKING THE DIAGNOSIS


RECOGNIZING NORMAL

BEHAVIOR
APPETITE
BODY LANGUAGE
NORMAL ANATOMY
NORMAL PARAMETERS



LOCAL OR SYSTEMIC

ADR
ILL
MAJOR CHANGES VS MINOR INCONVENIENCE



SYSTEM APPROACH


REPRO-TRACT
RESPIRATORY
GI
MUSCLE/BONE
SKIN/SENSES
NEURO



REPRODUCTIVE


INFERTILITY
INABILITY
INJURY
FETAL LOSS
DISEASES OF THE TRACT
CASTRATION ERRORS
URINARY
CALVING: RULE OF 3
GENETICS





RESPIRATORY

NORMAL
BRD
DIPHTHERIA
FOG FEVER
CANCER




GI

SCOURS
DIARRHEA
BLOAT
OBSTRUCTION
ORAL LESIONS
FB
FECES




MUSCLE /BONE

LAMENESS
FRACTURES
DOWN COWS/ 5 Ms
TETANUS
BLACK LEG



SKIN AND SENSES

RING WORM
CANCER EYE
WARTS
INSECT BITE REACTION
PINK EYE
BLUE TONGUE



NEUROLOGY


RABIES
BLUE GREEN ALGAE
H. SOMNUS
POLIO
TRAUMA
LEAD

ZOONOTIC

BRUCELLA
LEPTO
RABIES
RING WORM
SALMONELLA
CRYPTOSPORIDIUM
CHLAMYDIA
Q FEVER

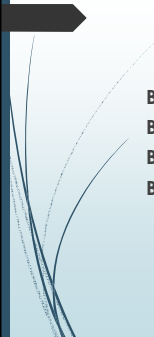






MAKING THE CALL

WHEN TO CALL THE VET



BETTER SOONER THAN LATER

BEFORE THE CATTLE ARRIVE
BEFORE THE PROBLEM DEVELOPS
BEFORE THE PROBLEM ESCALATES
BEFORE THEY ALL DIE

SETTING ACTION POINTS

DEPENDS ON EXPERIENCE
PHYSICAL FINDINGS
CHRONICITY
NUMBER AFFECTED
NUMBER DEAD
MONEY

EXPERIENCE

PRIORITIZE YOUR INFORMATIONAL SOURCE
DANGER OF DR. GOOGLE OR FEED STORE
CLINICIANS
CHANGES WITH TIME
UTILISE TECHNOLOGY
BELIEVING YOUR OWN STORY



PHYSICAL FINDINGS

TPR
FAILURE OF SENSES
UNABLE TO MOVE
PERCENTAGE OF ANIMAL OCCUPIED

CHRONICITY

HOUR, DAY, WEEK, MONTH, YEAR, LIFE
FOUND IT TODAY
RAPIDITY
CLEAR RECORDS
80% GET BETTER
NOT ALL WILL DIE
SOONER IS ALWAYS BETTER

NUMBER AFFECTED

DO YOU REALLY HAVE A PROBLEM
ARE THEY ACTUALLY ILL
TUNNEL VISION
ANSWER REALLY DEPENDS
PERCENTAGES

NUMBER DEAD

ANY UNEXPLAINED/UNEXPECTED
UNUSUAL
SOMETIMES ONE AND SOMETIMES TEN

EMERGENCY

ON OUTSIDE AND SHOULD BE IN
ON INSIDE AND SHOULD BE OUT
GREATER THAN 5 %
ANY SUDDEN DEATH
CALVING GREATER THAN TWO HOURS
RULE OF THREE

WHEN NOT TO CALL THE VET

NOT YOURS
NOT LEGAL
NOT WANTING TO PAY
NOT WANTING TO COMPLY
NOT CAUGHT