Be calm,

Yet prepared,

For any crisis…

…It’s just wise planning

by

Billy Dictson
You and your clientele may never be the target of terrorism…
...but a strong

**Crisis Responsiveness Plan**

can help your clients with any crisis such as:

- Building fire
- Ice storm
- Flood
- Death in the family
- Animal disease
- Food safety outbreak
- Forest or range fire
Cooperative Extension Service will continue to deliver research-based information, and we will deliver information to the people.
New Mexico Cooperative Extension Service responding to emergency preparedness

- Meeting with President Gogue
- Discussing at Extension Administrative Cabinet meeting
- Appointing coordinator
Several activities have taken place

- Web page established
- New releases prepared weekly
- Brochure mailed to county offices
Several more activities are planned

- Compile directory of consultants
- Extension publications downloaded on College website
- Internet sites searched for additional resources
How can you help?

- Deliver the brochure to appropriate agencies.
- Provide Extension with helpful websites or printed information you discover.
- Provide D’Lyn Ford, assistant director media relations, with news article ideas.
- Report in your monthly narrative, responses from agencies as you share the brochure with them.
Extension = Education for New Mexicans
ANTHRAX and LIVESTOCK

Comments by:    Ron Parker
Extension Beef Cattle Specialist

And our guest:   Thurman Reitz, DVM
Assistant State Veterinarian
N.M. Livestock Board
County offices will soon receive or have received a summary article titled “ANTHRAX and LIVESTOCK”

Will be sent by e-mail as an attachment
ANTHRAX and LIVESTOCK

- Caused by the bacteria *Bacillus anthracis*
- Is one of a group of spore-forming diseases
- Others include blackleg, botulism, tetanus
- Affects most livestock, including cattle, sheep, goats, horses and mules
- And humans!
ANTHRAX and MAN

- Of concern due to threat of bio-terrorism
- Occurs in man in three forms:
  - Cutaneous
  - Inhalation
  - Intestinal
ANTHRAX and LIVESTOCK

- Anthrax bacteria occur in two forms or states, vegetative state and spore state.
- Spores are consumed on contaminated forage by grazing livestock.
- When consumed by grazers, the spores revert to the disease-causing vegetative state.
ANTHRAX and LIVESTOCK

- Anthrax occurs in many parts of this country.
- Reported within the last year in Texas, along the Rio Grande river counties near Uvalde.
- Isolated cases occur every few years in New Mexico
- Primarily in alkaline soils with high nitrogen levels
- Alternating periods of rain and drought seem to be favorable to outbreaks
ANTHRAX SYMPTOMS in CATTLE

- Sudden death
- Fever, lack of rumination, excitement followed by depression, difficult breathing, uncoordinated movements, convulsions and death
- Bloody discharges from body openings and edema
IF ANTHRAX IS SUSPECTED...

- Call a veterinarian!
- Anthrax is a reportable disease
- Use extreme caution in handling carcasses if anthrax is suspected
- Ranchers should NOT perform autopsies!
IF ANTHRAX IS SUSPECTED...

- Meat should not be consumed!
- Carcasses should be burned or buried
- Representatives of the NM Livestock Board and/or APHIS will respond and put a containment system in place
- Protect carcasses from scavengers and pets
ANTHRAX VACCINE for CATTLE

- Vaccine is available
- Not routinely used in livestock, except in special cases
- Can be used in a containment procedure in outbreaks
What is the historical occurrence of anthrax in livestock in New Mexico?
What should the rancher/livestock producer do if he/she suspects anthrax in livestock?
What is the local veterinarian’s role and responsibility if anthrax is suspected in livestock?
What will be the process on the ranch and surrounding area if an anthrax outbreak occurs or is suspected?
ANTHRAX and our Food Supply

- What is the potential for anthrax contaminated meat getting into our food supply?
WHO TO CONTACT

- Your local veterinarian
- Local N.M. Livestock Inspector
- Livestock Board Office in Albuquerque (State Veterinarian)
  - 505-841-6161
- USDA APHIS Vet Service
  - 505-761-3160