

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



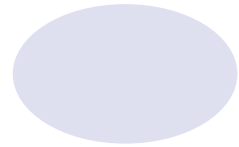
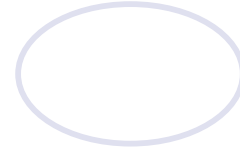
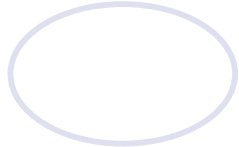
Several activities have taken place

- Web page established
- New releases prepared weekly
- Brochure mailed to county offices



Several more activities are planned

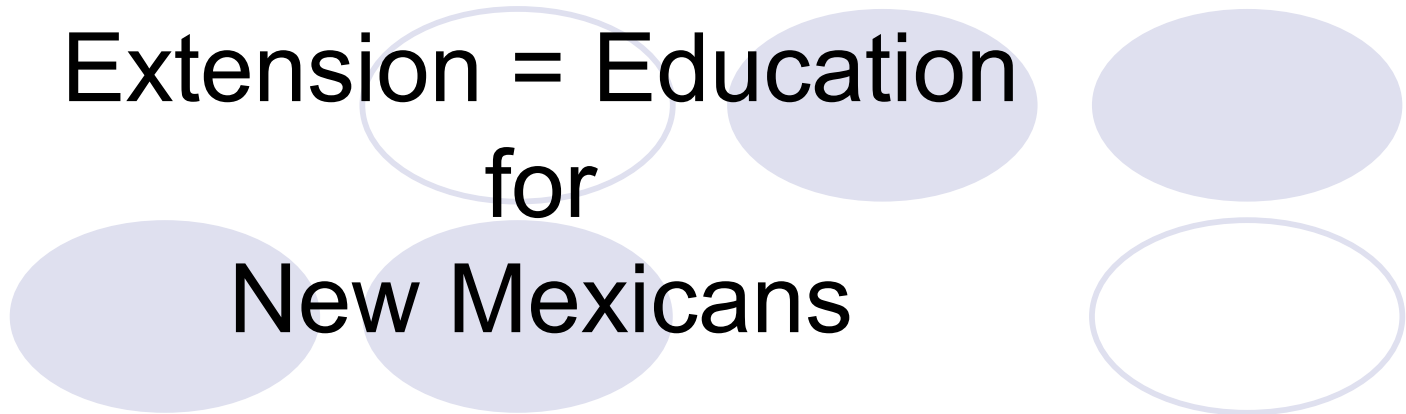
- Compile directory of consultants
- Extension publications downloaded on College website
- Internet sites searched for additional resources



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



ANTHRAX and LIVESTOCK

- 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



ANTHRAX in NEW MEXICO

- What is the historical occurrence of anthrax in livestock in New Mexico?



ANTHRAX and the RANCHER

- What should the rancher/livestock producer do if he/she suspects anthrax in livestock?



ANTHRAX: the VET's ROLE

- What is the local veterinarian's role and responsibility if anthrax is suspected in livestock?



ANTHRAX OUTBREAK: The Process

- 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**