

A **Arizona**

Producers
Response

L **Livestock**

I **Incident**

R **esponse**

T **eam**

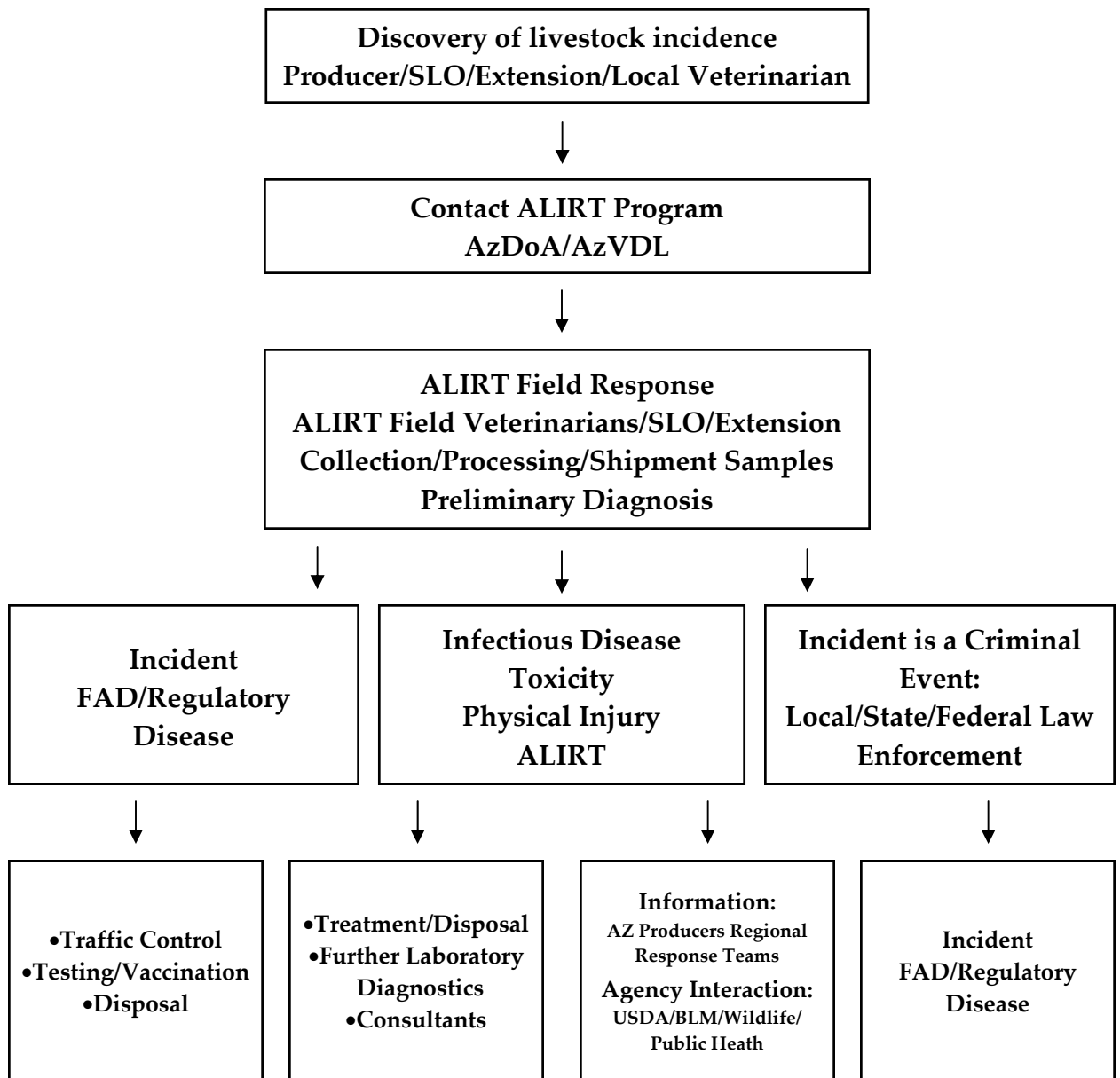
Not
if



But
when



Arizona ALIRT Incident Flow Chart



Sponsored By:



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Abbreviation Key

SLO—State Livestock Officer
Extension—County or State
AzDoA—Arizona Department of Agriculture
AzVDL—Arizona Veterinary Diagnostic Laboratory
FAD—Foreign Animal Disease
ACGA—Arizona Cattle Growers Association
USDA—US Department of Agriculture
BLM—Bureau of Land Management



The ALIRT Team

**Arizona Department of
Agriculture
The University of Arizona
Arizona Cattle Growers Assn.
USDA Wildlife Services**

WHO IS ALIRT?

ALIRT is a response team composed of Veterinarians, University of Arizona Cooperative Extension, Department of Agriculture Livestock Officers and other specialists as dictated by the situation.

WHAT IS ALIRT?

ALIRT is designed to enhance the diagnosis of unexplained animal deaths. It is composed of multiple agencies, The University of Arizona and industry groups. The ALIRT goal is to minimize response time during an animal health crisis. Collection of critical information and timely, adequate laboratory analysis are often the keys to a successful diagnosis.

ALIRT is NOT designed to respond to normal production animal health events or to replace normal responses between producers and Veterinarians. However, if after examination by a veterinarian a potential general threat is perceived, ALIRT intervention may be warranted.

What is ALIRT?

**A response action plan to
minimize both animal
and economic impacts**

ALIRT Development

**ACGA Task Force
Guidelines
Contracts**

HOW AND WHY WAS ALIRT DEVELOPED?

This program was developed by the Arizona beef industry, industry related agencies and the University of Arizona College of Agriculture and Life Sciences. It was developed to improve the opportunity for definitive diagnosis of animal crisis. The emphasis is focused on timely, proper sample collections; enhanced communications between the producer and the response team and among the various segments of the team.



**Critical need for
improved
communication**

**Agency
Inter-agency
State
Regional**

ALIRT will only respond at the invitation of the owner or manager, or in response to specific agency requests.

WHAT IS THE PRODUCER'S FIRST STEP? ◆

If you suspect a health problem, contact your local veterinarian (preferable), ALIRT Veterinarian, the local University of Arizona Extension Office or an Arizona Department of Agriculture Livestock Officer. It is important to also compile a herd history with respect to health programs, pasture moves, supplementation, contact with outside livestock, etc.

HOW A RESPONSE IS STARTED ◆

Identification of an unusual LIVESTOCK health event:

- ◆ Response is limited to livestock (including horses)
- ◆ Response is not available for single animal health issues
- ◆ Response is not available for poor reproductive performance (abortion "storms" may be included)

**Why do we need an improved
response to health emergencies?**

**Examples of emergencies:
Loco Weed and Hydrops
Pigweed or other poison plants**

HOW IS ALIRT CONTACTED?

Contact may be made by:

- ◆ Producers
- ◆ Arizona Department of Agriculture Livestock Officers
- ◆ Arizona Cooperative Extension
- ◆ Local or ALIRT Veterinarian

ALIRT Telephone Numbers:

- ◆ Office of the Arizona State Veterinarian **1-888-742-5334**
- ◆ Arizona Veterinary Diagnostic Laboratory **1-520-621-2356**

WHAT INFORMATION IS NEEDED FOR ALIRT?

Type and number of livestock ill, dead or dying

Type and duration of symptoms exhibited

Herd history over the last 30 days:

- ◆ Herd movements
- ◆ Type and amount of supplements
- ◆ Animal handling and processing
 - ◆ Vaccinations
 - ◆ Spray application
 - ◆ Parasite control
 - ◆ Castration/Branding
- ◆ Pasture information, including fertilization, irrigation, poison plants, etc.

Recent weather events

- ◆ Frost
- ◆ Rain
- ◆ Lightening

Location and directions to animals or to contact point

Ranch contact information, including telephone numbers for ALIRT committee to respond

SCENE PRESERVATION AND BIOSECURITY ◆

At this time it is important to minimize disturbance at the location the animals are found. It is important to view the scene as a potentially infectious site. This action and attitude is imperative if an infectious disease is to be contained, controlled, and eradicated before major harm can be inflicted on the cattle industry. It is important that access be limited to prevent possible contamination of other areas and other livestock.

ALIRT COMMITTEE ACTIONS AND RESPONSE ◆

- ◆ After the initial field reports to ALIRT, the ALIRT Committee will hold a conference call to discuss the reports
- ◆ Conference call will determine type and extent of ALIRT response

If indicated:

Contact local/regional ALIRT team members and start the ALIRT response and establish contact point for ALIRT team and Producer

ALIRT Representative will contact producer directly to:

- ◆ Insure producer is requesting an ALIRT response
- ◆ Inform the producer as to the type and extent of ALIRT response
- ◆ Develop contact point and time for ALIRT responders
- ◆ Contact local/regional ALIRT team members
- ◆ Establish contact point for ALIRT team and producer

Notes:

Data Sheet

ALIRT Telephone Numbers
1-888-742-5334 or 1-520-621-2356

This information should be collected and recorded before the arrival of the ALIRT response team

Contact Information	
Producer Name: (Last, First)	Phone Home: () Cell: ()
Location Name:	
Directions to Location:	
Type of Livestock involved: (check all that apply) <input type="checkbox"/> Cows <input type="checkbox"/> Bulls <input type="checkbox"/> Calves <input type="checkbox"/> Stocker <input type="checkbox"/> Other (please specify):	Number of Animals involved Total number: Percentage of Herd: %
Symptoms	
What have you seen? <input type="checkbox"/> Sweating <input type="checkbox"/> Loss of Appetite <input type="checkbox"/> Rolling <input type="checkbox"/> Respiratory Distress <input type="checkbox"/> Salivation <input type="checkbox"/> Elevated Temperature <input type="checkbox"/> Coughing <input type="checkbox"/> <input type="checkbox"/> Other (please specify):	Duration of Symptoms Days: Hours: Minutes:
	Total livestock dead Number: Percentage of herd: %
	Total livestock showing symptoms Number: Percentage of herd: %
Do symptoms vary between livestock type? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please explain how:	

Have the symptoms changed over time?

Yes No

If yes, please explain how:

Herd History (last 30-45 days)

Herd movement/pasture rotation

Explain:

Weather event (frost/rain/lightning)

Explain:

Additions to Herd (when and how many)

Explain:

Pasture

Fertilization

Irrigation

Water

New water source

Observed changes in quality/appearance

Supplementation

Type:

Amount:

How fed:

Processing

Vaccination/Other injections:

Spray/Topical application:

Parasite control:

Castration/Branding:

Other

Any signs/symptoms noticed in other animals (dogs/cats/horses/poultry)?

Yes No

Any signs/symptoms noticed in wildlife/birds?

Yes No

Any recent issues/confrontations/threats from neighbors/activist groups?

Yes No

Any unusual individual or vehicle activity observed in the area?

Yes No

If yes to any of the above, please attach explanations