

Wyoming Reportable Disease List

Wyoming Livestock Board

1934 Wyott Drive

Cheyenne, WY 82002

(307) 777-7517

Table of Contents

Contact Information.....Pg. 2

Reportable Disease List.....Pg. 4

Notes.....Pg. 14

Wyoming Livestock Board Response Protocols

Category A Diseases.....Pg. 15

Category B Diseases.....Pg. 19

Category C Diseases.....Pg. 23

Category D Diseases.....Pg. 25

Disease Notification Form.....Pg. 27

By state statute (WS 11-19-102) any person or government entity who knows or suspects that there is a contagious or infectious disease among animals under their jurisdiction or any veterinarian who knows of or suspects a reportable disease must report the same to the State Veterinarian's office within 24 hours. All information collected in response to the reportable disease list shall remain confidential. To report a disease call: (307) 777-7515.

***** It is critical that veterinarians report positive test results to the Wyoming State Veterinarian's Office, especially if the Wyoming State Veterinary Laboratory was not used for testing. *****

Recognize Potential Signs of Foreign Animal Diseases:

- Sudden, unexplained death loss in a herd or flock
- Severe illness affecting a high percentage of animals
- Blistering around an animal's mouth, nose, teats, or hooves
- Unusual ticks or maggots
- Staggering, falling, or central nervous system disorder

Many Vesicular Diseases endemic in the USA are clinically indistinguishable from many Foreign Animal Diseases including Foot & Mouth Disease. When examining animals, it is imperative that veterinarians consider Foreign Animal Diseases when vesicular lesions are present and that veterinarians notify the State Veterinarian.

General Suspicious Signs of Bioterror Weapon Activity:

- Increased morbidity or mortality
- Disease in a species not normally manifesting the disease
- Disease at unusual time of the year
- Disease in areas not normally found
- Lack of response to the usual treatment

Emergency Contact Information:

- Wyoming State Veterinarian, Dr. Jim Logan (307) 421-1682
 - Cheyenne Office (307) 777-6443
 - Riverton Office (307) 857-4140
- Wyoming Livestock Board
 - Animal Health and Emergency Management (307) 777-7515
- Wyoming State Veterinary Laboratory (307) 742-6638
- Wyoming Department of Health (307) 777-7656
 - Preventative Health and Safety Division (307) 777-7172
- Wyoming Department of Agriculture (307) 777-7321
- Wyoming Game and Fish Department (307) 777-4600
- USDA / APHIS
 - AVIC Cheyenne (307) 432-7960
 - VMO Casper (307) 351-8387
 - AHT Buffalo (307) 217-0275
 - VMO Afton (307) 216-0033
 - VMO Lusk (307) 575-3261

Helpful Websites:

- Wyoming Livestock Board <http://wlsb.state.wy.us/>
- Wyoming State Veterinary Lab <http://wyovet.uwyo.edu/>
- Wyoming Dept of Public Health <http://wdh.state.wy.us/>
- Wyoming Dept of Agriculture <http://wyagric.state.wy.us/>
- Wyoming Game and Fish Dept <http://gf.state.wy.us/>
- USDA / APHIS <http://www.aphis.usda.gov/>

List Layout:

- Alphabetical by Domestic Disease Name
- Color indicates Response Protocol Category
 - **Category A Foreign Animal Diseases**
 - **Category A Domestic Animal Diseases**
 - **Category B Diseases**
 - **Category C Diseases**
 - **Category D Diseases**
- Response Protocol Category corresponds to procedures at the end of the disease list

Wyoming Reportable Disease List

Domestic Disease	Common Name	Response Protocol Category	Etiologic Agent	Primary Species Affected
African Horse Sickness		A	Viral	Equidae
African Swine Fever		A	Viral	Swine
Anaplasmosis		B	Rickettsia <i>Anaplasma marginale</i>	Sheep, Goats, Cattle, and Wild Ungulates
Anthrax	Splenic Fever, Charbon, Milzbrand	B	<i>Bacillus anthracis</i>	Multiple species and Humans
Atrophic Rhinitis		D	<i>Bordetella bronchiseptica</i>	Swine
Avian Chlamydiosis	Psittacosis, Ornithosis, Chlamydia psittaci	B	<i>Chlamydophila psittaci</i>	Domestic/Wild Birds Humans, Other Animals
Avian Encephalomyelitis	Epidemic Tremor	D	Viral	Domestic and Wild Poultry
Avian Infectious Laryngotracheitis		D	Viral	Poultry
Avian Infectious Bronchitis		D		Poultry
Avian Influenza High Pathogenic	Fowl Plague	A	Viral	Domestic and Wild Poultry
Avian Influenza Low Pathogenic		B	Viral	Domestic and Wild Poultry
Avian Mycoplasmosis	Chronic Respiratory Disease	D	<i>M. gallisepticum</i> <i>M. meleagridis</i> <i>M. synoviae</i>	Domestic and Wild Poultry
Babesiosis	Babesia	A	Protozoan	Cattle, Horses, Dogs, Wildlife
Bluetongue		B	Viral	Sheep, Goats, Cattle, Wild Ruminants
Bovine Leukosis	Enzootic Bovine Leukosis (BLV) Virus	D	Viral	Cattle

Mode of Transmission	Zoonotic	Quarantine	USDA APHIS Program Disease	WLSB Rules Disease	Foreign Animal Disease	Primary Response Agency
<i>Culicoides</i> species, Ticks, Mosquitoes	No	Yes	No	No	Yes	APHIS
Ticks, Direct Contact, Inhalation, Ingestion	No	Yes	No	No	Yes	APHIS
Ticks, Biting Insects	No	Yes	No	No	No	WLSB
Soil Borne, Inhalation, Ingestion, Direct Contact	Yes	Yes	No	No	No	WLSB
Aerosol	No	No	No	No	No	WLSB
Aerosols	Yes	Yes	No	No	No	WLSB/ WDH
Infected Hen to Egg	No	Yes	No	No	No	WLSB
Aerosol	No	No	No	No	No	WLSB
Aerosol	No	No	No	No	No	WLSB
Ingestion or Inhalation of Contaminated Feces and Respiratory Secretions	Yes	Yes	Yes	No	No	APHIS
Ingestion or Inhalation of Contaminated Feces and Respiratory Secretions	No	No	Yes	No	No	APHIS
Aerosol, Direct Contact, Egg Transmission	No	No	No	No	No	WLSB
Ticks	No	Yes	No	No	No	APHIS/ WLSB
Biting Midges	No	Yes	No	No	No	WLSB
Direct Contact, Fomites	No	No	No	No	No	WLSB

Domestic Disease	Common Name	Response Protocol Category	Etiologic Agent	Primary Species Affected
Bovine Genital Campylobacteriosis	Vibriosis	D	<i>Campylobacter fetus</i>	Cattle
Bovine Spongiform Encephalopathy	BSE, Mad Cow Disease	A	Prion	Cattle
Brucella abortus	Brucellosis, Undulant Fever, Bangs Disease	A	<i>Brucella abortus</i>	Cattle, Horses, Bison, Elk, Humans
Brucella canis	Dog Brucellosis	C	<i>Brucella canis</i>	Dogs, Coyotes
Brucella melitensis	Malta Fever	A	<i>Brucella melitensis</i>	Sheep, Goats, Camels
Brucella ovis	Ram Epididymitis	D	<i>Brucella ovis</i>	Sheep
Brucella suis	Pig Brucellosis	A	<i>Brucella suis</i>	Swine
Campylobacteriosis	Sheep Vibrio	C	<i>Campylobacter jejuni</i>	Sheep
Caprine Arthritis Encephalitis	CAE	D	Viral	Goats
Classical Swine Fever	Hog Cholera	A	Viral	Swine
Contagious Agalactia		D	<i>Mycoplasma agalactiae</i>	Sheep, Goats
Contagious Bovine Pleuropneumonia		A	<i>Mycoplasma mycoides</i>	Cattle
Contagious Caprine Pleuropneumonia		A	<i>Mycoplasma species</i>	Goats
Contagious Ecthyma	Sore Mouth, Orf	C	Viral	Sheep, Goats
Contagious Equine Metritis	CEM	A	<i>Taylorella equigenitalis</i>	Horses
Cysticercosis	Tapeworm Infection	C	<i>Taenia spp.</i>	Multiple
Dermatophilosis	Dermatophilus Infection	C	<i>Dermatophilus congolensis</i>	Cattle, Horses, Sheep, Deer, and Other Mammals
Dermatophytosis	Ringworm	C	Fungal	Multiple species and Humans
Dourine		A	<i>Trypanosoma equiperdum</i>	Equidae
Duck Viral Enteritis	Duck Plague	D	Viral	Water Fowl
Duck Viral Hepatitis	DVH	D	Viral	Ducks
Echinococcosis	Hydatid Disease	C	<i>Echinococcus granulosus</i>	Domestic Herbivores, Dogs, Humans
Enzootic Abortion of Ewes	EAE	D	<i>Chlamydia</i>	Sheep

Mode of Transmission	Zoonotic	Quarantine	USDA APHIS Program Disease	WLSB Rules Disease	Foreign Animal Disease	Primary Response Agency
Venereal	Yes	No	No	No	No	WLSB
Foodborne Exposure	Yes	Yes	Yes	No	No	APHIS/ WLSB
Ingestion of Infected Tissue or Fluids, Inhalation	Yes	Yes	Yes	Yes	No	APHIS/ WLSB
Venereal, Ingestion of Infected Tissue or Fluids	Yes	No	No	No	No	WLSB
Ingestion of Infected Tissue	yes	Yes	Yes	No	No	APHIS/ WLSB
Venereal, Infected Semen	No	No	No	Yes	No	WLSB
Ingestion of Infected Tissue or Fluid	Yes	Yes	Yes	No	No	APHIS/ WLSB
Oral	Yes	No	No	No	No	WLSB/ WDH
Oral	No	No	No	No	No	WLSB
Direct Contact, Ingestion	No	Yes	No	No	Yes	APHIS
Aerosol, Oral	No	No	No	No	No	WLSB
Inhalation, Transplacental	No	Yes	No	No	Yes	APHIS
Aerosol, Inhalation	No	Yes	No	No	Yes	APHIS
Direct Contact	Yes	No	No	No	No	WLSB
Venereal	No	Yes	No	No	No	APHIS/ WLSB
Ingestion	Yes	No	No	No	No	WLSB/ WDH
Contact, Insect Vectors	Rarely	No	No	No	No	WLSB/ WDH
Direct Contact, Fomites	Yes	No	No	No	No	WLSB/ WDH
Venereal	No	Yes	No	No	Yes	APHIS
Direct Contact, Oral	No	No	No	No	No	WLSB
Maternal Transmission	No	No	No	No	No	WLSB
Ingestion	Yes	No	No	No	No	WLSB/ WDH
Venereal	Rarely	No	No	No	No	WLSB

Domestic Disease	Common Name	Response Protocol Category	Etiologic Agent	Primary Species Affected
Equine Encephalitis	Sleeping Sickness, Eastern, Western, Venezuelan, Japanese	D	Viral	Equidae
Equine Herpes Virus	EHV1, Rhinopneumonitis, Abortion, Neurologic	B	Viral	Equidae
Equine Infectious Anemia	EIA, Swamp Fever	A	Viral	Equidae
Equine Influenza	Horse Flu	D	Viral	Equidae
Equine Viral Arteritis	EVA	B	Viral	Equidae
Foot and Mouth Disease		A	Viral	Cattle, Swine, and Other Ruminants
Foot Rot, Virulent (ovine)	Foot Rot	B	<i>Fusobacterium necrophorum</i> and <i>Dichelobacter nodosus</i>	Sheep
Fowl Cholera		A	<i>Pasteurella multocida</i>	Domestic and Wild Birds
Giardiasis	Giardosis	C	<i>Giardia</i> species	Multiple Species
Glanders	Farcy	A	<i>Burkholderia mallei</i>	Equidae, rarely other mammals including humans
Heartwater		A	Rickettsia (<i>Erichia species</i>)	Ruminants
Hemorrhagic Septicemia	Acute Pasteurellosis	D	<i>Pasteurella multocida</i>	Cattle, Water Buffalo
Histoplasmosis	Histo	C	<i>Histoplasma capsulatum</i>	Dogs
Infectious Bovine Rhinotracheitis	IBR	D	Viral	Cattle
Infectious Bursal Disease	Gumboro Disease	D	Viral	Chickens
Infectious Pustular Vulvovaginitis	Bovine Herpes Virus 1	D	Viral	Cattle
Leishmaniasis		A	<i>Leishmania spp.</i>	Domestic & Wild Canids
Leptospirosis	Lepto	C	<i>Leptospira spp.</i>	Cattle
Listeriosis	Circling Disease	C	<i>Listeria monocytogenes</i>	Cattle, Sheep, Other Animals, Humans
Lumpy Skin Disease		A	Viral	Cattle
Lyme's Disease		C	<i>Borrelia burgdorferi</i>	Humans, Dogs

Mode of Transmission	Zoonotic	Quarantine	USDA APHIS Program Disease	WLSB Rules Disease	Foreign Animal Disease	Primary Response Agency
Biting Insects	Rarely	No	No	No	No	WLSB
Aerosol, Direct Contact	No	Yes-neurologic	No	No	No	WLSB
Biting Insects	No	Yes	No	No	No	APHIS/ WLSB
Inhalation	No	No	No	No	No	WLSB
Aerosol	No	Yes	No	No	No	WLSB
Aerosol, Direct Contact	No	Yes	No	No	Yes	APHIS
Direct Contact with Infected Animal or Environment	No	Yes	No	No	No	WLSB
Direct Contact, Aerosol	No	Yes	No	No	No	APHIS/ WLSB
Fecal-oral Route, Contaminated Water	Yes	No	No	No	No	WLSB/ WDH
Ingestion, Direct Contact	Yes	Yes	No	No	Yes	APHIS
Ticks (<i>Amblyomma</i>)	No	Yes	No	No	Yes	APHIS
Direct Contact, Inhalation	No	No	No	No	No	WLSB
Inhalation	Yes	No	No	No	No	WLSB/ WDH
Inhalation	No	No	No	No	No	WLSB
Shed in Feces, Transfer by Fomites	No	No	No	No	No	WLSB
Venereal	No	No	No	No	No	WLSB
Biting Insects	Yes	Yes	No	No	Yes	APHIS/ WLSB/ WDH
Contact or Ingestion of Infected Urine	Yes	No	No	No	No	WLSB
Oral	Yes	No	No	No	No	WLSB/ WDH
Insect Vectors, Direct Contact	No	Yes	No	No	Yes	APHIS
Ticks	Yes	No	No	No	No	WLSB/ WDH

Domestic Disease	Common Name	Response Protocol Category	Etiologic Agent	Primary Species Affected
Maedi Visna	Ovine Progressive Pneumonia (OPP)	D	Viral	Sheep, Goats
Malignant Catarrhal Fever	MCF	A	Viral	Sheep, Goats, Cattle
Marek's Disease		A	Viral	Poultry
Myxomatosis		A	Viral	Rabbits
Nairobi Sheep Disease		A	Viral	Sheep
(Exotic) Newcastle's Disease	END	A	Viral	Poultry
Ovine Pulmonary Adenomatosis	OPA, Jaagsiekte	D	Viral cause Jaagsiekte	Sheep
Paratuberculosis	Johne's disease, MAP	B	<i>Mycobacterium avium paratuberculosis</i>	Cattle, Sheep, Goats, Llamas, Deer
Peste Des Petits Ruminants	PPR	A	Viral	Goats, Deer, Sheep
Plague		C	<i>Yersinia pestis</i>	Rodents, Cats, Rabbits, Squirrels
Porcine Reproductive & Respiratory Syndrome	PRRS	D	Viral	Swine
Potomac Horse Fever	PHF, Erlichiosis	D	<i>Neorickettsia risticii</i>	Equidae
Pseudorabies	Aujeszky's Disease, Mad Itch	A	Viral	Swine, Cattle, Sheep, Cats, Dogs, Goats, and Wildlife
Q Fever		B	<i>Coxiella burnetii</i>	Sheep, Goats, Cattle, Humans
Rabbit Calicivirus	Rabbit Hemorrhagic Disease, Necrotic Hepatitis	A	Viral	Rabbits
Rabies	Hydrophobia	B	Viral	Nearly All Species Including Humans
Rift Valley Fever		A	Viral	Ruminants, Humans
Rinderpest		A	Viral	Cloven-Hoofed Animals

Mode of Transmission	Zoonotic	Quarantine	USDA APHIS Program Disease	WLSB Rules Disease	Foreign Animal Disease	Primary Response Agency
Aerosol, Direct Contact, Colostrum	No	No	No	No	No	WLSB
Direct Contact	No	Yes	No	No	No	APHIS/ WLSB
Direct Contact, Inhalation	No	Yes	No	No	No	APHIS
Direct Contact, Biting Insects	No	Yes	No	No	No	APHIS/ WLSB
Tick Vectored	Yes	Yes	No	No	Yes	APHIS
Aerosol, Ingestion, Fomites	No	Yes	Yes	No	No	APHIS
Aerosol, Direct Contact	No	No	No	No	No	WLSB
Fecal-oral Contact	Possible Connection to Crohn's Disease	No	Yes	No	No	APHIS/ WLSB
Close Contact	No	Yes	No	No	Yes	APHIS
Fleas, Aerosols, Handling of Infected Animals	Yes	No	No	No	No	WLSB/ WDH
Direct Contact, Aerosol, Contact with Equipment	No	No	No	No	No	WLSB
Trematode Vector, Ingestion	No	No	No	No	No	WLSB
Oral, Direct Contact	No	Yes	Yes	No	No	APHIS
Airborne, Direct Contact with Reproductive Fluids and Tissues	Yes	Yes	No	No	No	WLSB/ WDH
Direct Contact, Indirectly by Fomites	No	Yes	No	No	No	APHIS
Virus-Laden Saliva	Yes	Yes	No	No	No	WLSB/ WDH
Biting Insects, Aerosol	Yes	Yes	No	No	Yes	APHIS
Direct Contact, Aerosol	No	Yes	No	No	Yes	APHIS

Domestic Disease	Common Name	Response Protocol Category	Etiologic Agent	Primary Species Affected
Rocky Mountain Spotted Fever	Tick Fever	C	<i>Rickettsia rickettsii</i>	Dogs, Humans
Salmonella Infection	Salmonellosis	C	<i>Salmonella species</i>	Multiple
Scabies	Psoroptic Mange Sarcoptic Mange	A	Mites	Multiple
Scrapie		A	Prion	Sheep, Goats
Screwworm	New and Old World	A	Larval	Warm-blooded Animals
Sheep Pox/Goat Pox		A	Viral	Sheep, Goats
Surra		A	<i>Trypanosoma evansi</i>	Equidae, All Warm-Blooded Species are Susceptible
Swine Vesicular Disease	SVS	A	Viral	Swine
Theileriosis	Piroplasmosis	A	Theileria species	Cattle, Horses
Toxoplasmosis		B	<i>Toxoplasma gondii</i> protozoan	Cats, Sheep, Goats, Cattle, Humans, Rabbits
Transmissible Gastroenteritis	TGE	D	Viral	Swine
Transmissible Spongiform Encephalopathy	TSE	A	Prion	Cats, Mink
Trichinellosis	Trichinosis	C	<i>Trichinella spiralis</i>	Swine, Bear, Humans, and Other Carnivores
Trichomoniasis	Trich	B	<i>Tritrichomonas foetus</i>	Cattle
Trypanosomiasis	Chagas' Disease, Sleeping Sickness	A	Protozoan	All Domestic Animals and Humans
Tuberculosis	TB	A	<i>Mycobacterium species</i>	Multiple
	Bird TB	B	<i>M. avium</i>	
	Human TB	A	<i>M. tuberculosis</i>	
	Cattle TB	A	<i>M. bovis</i>	
Tularemia		B	<i>Francisella tularensis</i>	Rabbits, Rodents, Cats, Sheep, Wildlife
Vesicular Stomatitis	VS	A	Viral	Cattle, Horses, Swine, Sheep
West Nile Virus	WNV	C	Viral	Horses, Humans

Mode of Transmission	Zoonotic	Quarantine	USDA APHIS Program Disease	WLSB Rules Disease	Foreign Animal Disease	Primary Response Agency
Ticks	Yes	No	No	No	No	WLSB/ WDH
Foodborne Exposure	Yes	No	No	No	No	WLSB/ WDH
Direct Contact, Mites	Yes	Yes	No	No	No	APHIS/ WLSB
Maternal Transmission, Oral	No	Yes	Yes	Yes	No	APHIS/ WLSB
Chrysomya & Cochliomyia spp. Flies	No	Yes	No	No	Yes	APHIS
Direct Contact	Rarely	Yes	No	No	Yes	APHIS
Biting Flies	No	Yes	No	No	Yes	APHIS
Direct Contact or Indirect, Feeding Infected Pork Products	No	Yes	No	No	Yes	APHIS
Ticks	No	Yes	No	No	Yes	APHIS
Consumption of Infected Matter	Yes	No	No	No	No	WLSB/ WDH
Aerosol, Contact	No	No	No	No	No	WLSB
Oral	Yes	Yes	No	No	No	APHIS/ WLSB
Consuming Infected Undercooked Meat	Yes	Yes	No	No	No	WLSB/ WDH
Venereal	No	Yes	No	Yes	No	WLSB
Tsetse Flies	Yes	Yes	No	No	Yes	APHIS
Ingestion, Inhalation	Yes	Yes	Yes	No	No	APHIS/ WLSB
	No	No	No	No	No	APHIS/ WLSB
	Yes	Yes	Yes	No	No	APHIS/ WLSB
	Yes	Yes	Yes	No	No	APHIS/ WLSB
Aerosol, Direct Contact, Ingestion, and Insect Vectors	Yes	No	No	No	No	WLSB/ WDH
Direct Contact, Biting Insects	No	Yes	No	No	No	APHIS/ WLSB
Mosquitoes	Yes	No	No	No	No	WLSB/ WDH

NOTES

"Category A" Reportable Diseases

Foreign animal diseases are listed in the Wyoming Livestock Board reportable disease list under Category A. Any Foreign Animal Disease, whether listed below or not, is considered reportable to the Wyoming State Veterinarian.

Additionally, several significant domestic diseases are also listed in the Category A List. Category A list diseases are diseases of concern to both the Wyoming Livestock Board and USDA APHIS, and will be responded to jointly between the two agencies.

Category A Disease List

Foreign Animal Diseases

African Horse Sickness
African Swine Fever
Classical Swine Fever
Contagious Bovine Pleuropneumonia
Contagious Caprine Pleuropneumonia
Dourine
Foot and Mouth Disease
Glanders
Heartwater
Leishmaniasis
Lumpy Skin Disease
Nairobi Sheep Disease
Peste Des Petits Ruminants
Rift Valley Fever
Rinderpest
Screwworm, New and Old World
Sheep Pox/Goat Pox
Surra
Swine Vesicular Disease
Theileriasis
Trypanosomiasis
Vesicular Stomatitis

Domestic Animal Diseases

Avian Influenza High Pathogenic
Babesiosis
Bovine Spongiform Encephalopathy
Brucellosis
 Brucella abortus
 Brucella melitensis
 Brucella suis
Contagious Equine Metritis
Equine Infectious Anemia
Fowl Cholera
Malignant Catarrhal Fever
Marek's Disease
Myxomatosis
(Exotic) Newcastle's Disease
Pseudorabies
Rabbit Calicivirus
Scabies
Scrapie
Transmissible Spongiform
 Encephalopathy
Tuberculosis (TB)
 Human TB
 Cattle TB

WLSB Response Protocol for "Category A Diseases"

1. **Call** the Wyoming State Veterinarian's Office immediately.
 2. Complete a WLSB Reportable Disease Notification Form and mail, fax, or email to the State Veterinarian's Office as soon as possible.
- **Upon a report from a veterinarian or laboratory of a SUSPECTED "Category A" Reportable Disease, the State Veterinarian will:**
 1. Coordinate with the USDA APHIS AVIC to prepare for response if the diagnosis is confirmed and to determine which agency will be the lead investigator, and begin Incident Command Procedures.
 - The Wyoming State Veterinarian will assume Incident Command.
 - If the disease is an FAD, APHIS will be the lead agency.
 2. Contact the owner of affected livestock and advise them that an initial investigation will be forthcoming. The State Veterinarian will also advise owner of likely response actions if the disease is confirmed.
 3. If the WLSB is the lead agency, assign a WLSB Staff Veterinarian to complete the WLSB Reportable Disease Case Investigation Report (RDCIP) items 1-20.
 - A. **The WLSB Staff Veterinarian will:** (in coordination with APHIS personnel)
 1. Give a quarantine order to the animal owner to prevent movement of any animals from the premises until diagnosis is confirmed.
 2. In the case of a disease of human health significance, inform the owner about personal exposure and notify the Wyoming Department of Health.
 3. Collect necessary diagnostic samples and submit to appropriate laboratory.
 4. Advise no movement of any carcasses until diagnosis is confirmed.
 5. Advise about proper carcass disposal.
 6. Advise owner about biosecurity of site and proper disinfection and supply personal protective equipment at the Staff Veterinarian's discretion.
 - **If Diagnosis is negative for "Category A" (and is not a reportable disease) the WLSB Staff Veterinarian will:**
 1. Confirm with State Veterinarian and AVIC.
 2. Notify reporting veterinarian.
 3. Notify owner and release quarantine.
 4. Close case and notify the State Veterinarian.

- **Upon Report of a CONFIRMED DIAGNOSIS of a " Category A" Disease**
 - A. The State Veterinarian will:
 1. Begin Incident Command Procedures using Unified Command.
 2. Issue quarantine of all animals on affected premise.
 3. Notify the following:
 - a) Assistant State Veterinarian and WLSB Staff Veterinarian(s)
 - b) Animal owner
 - c) WLSB members and all staff
 - d) Attending/reporting veterinarian
 - e) AVIC
 - f) Governor's office in person or by phone
 - g) Wyoming Department of Agriculture Director
 - h) Wyoming State Veterinary Laboratory Director
 - i) Other state agencies as appropriate per the disease
 - a. Office of Homeland Security
 - b. Department of Health (zoonosis)
 - j) Livestock industry groups as appropriate per the disease
 - k) Licensed veterinarians
 - l) Producers – on a need to know basis
 4. State Veterinarian will maintain confidentiality of information pertaining to the case as appropriate. Information will be disseminated only on a need to know basis.
 5. State Veterinarian will convene a regulatory decision group composed of the State veterinarian, Assistant State Veterinarian, WLSB Director, APHIS AVIC, and APHIS epidemiologist to coordinate the action plan and response protocol.
 - In cases involving a USDA Program Disease and/or a WLSB Rules disease, the USDA/APHIS Uniform Methods and Rules and the WLSB Rules will be followed in the regulatory handling of the case.
 6. State Veterinarian will direct a Staff Veterinarian to:
 - a) Complete the RDCIR and fax or email copies to the State Veterinarian as information is completed.
 - b) Advise owner that burning of the carcass(es) is the disposal method preferred. The Wyoming Livestock Board has the only burner in the state.
 - c) Advise owner that burning of any bedding that may be contaminated by the carcass and body fluids is also necessary.
 - d) Advise owner to clean and disinfect all equipment, clothing, and utensils used and associated with the carcass(es).
 - e) In cases of zoonotic disease, recommend that personnel obtain medical advice from their physician.
 - f) Keep State Veterinarian immediately updated on all issues.
 - g) WLSB Staff Veterinarian or other designees will contact all adjacent livestock owners and notify them of the case location and all implications (**depending on the disease and only at the State Veterinarian's direction**).
 - h) Notify all slaughter facilities in the area that the disease has been diagnosed therefore use caution with all slaughter requests. **This will depend on the disease & species affected and will be done at direction of the State Veterinarian.**

- i) WLSB Staff Veterinarian shall discuss disease signs, symptoms, and precautions if any dead animals, regardless of mammalian species, are found on the premises. Premise owners' veterinarian should be contacted and a diagnosis obtained. Personnel, equipment, and clothing exposure cautions need to be assessed.
 - j) WLSB Staff Veterinarian shall evaluate any possible animal exposures, feeds and ingredients fed, water sources and waterways, excavations and dirt delivery, and any vehicle traffic containing live or dead animals on the premises.
 - k) WLSB Staff Veterinarian or other designee should contact all veterinary practitioners in the surrounding area to inform them of the case and all implications.
 - l) WLSB Staff Veterinarian or other designee will maintain contact with the quarantined premises operator and/or his veterinarian and immediately report any additional deaths or actions to the State Veterinarian.
 - m) WLSB Staff Veterinarian or designee will compile records of people contacted, issues discussed, and information relating to this case and submit a case report along with the copy of the Disease Investigation Report to the State Veterinarian upon release of quarantine.
7. State Veterinarian and the regulatory decision group in the ICS will determine the need for herd or flock testing, depopulation, and surveillance on the index premises and on adjacent or contact herds or flocks, which will include quarantine and quarantine release protocol.
 8. State Veterinarian will conduct an epidemiologic investigation of the disease incident.
 9. State Veterinarian will provide for producer, industry, and public education on the disease and the appropriate response protocol through meetings, press releases, or other appropriate methods. Public information notices should be used to help keep people calm/prevent panic.
 10. State Veterinarian will maintain communication with animal owner(s) to keep them informed of regulatory action plan and provide appropriate assistance and cooperation through quarantine release.
 - a) Quarantine release date will be determined by State Veterinarian and AVIC depending on conditions to be met for specific disease.
 11. State Veterinarian will prepare a final report on the case and present it to the Director of WLSB and to the Governor.

“Category B” Reportable Diseases

Category B diseases are domestic diseases of importance primarily to the Wyoming Livestock Board, and in some cases, to USDA APHIS. These diseases can be a significant threat to the livestock industry if not contained. A quarantine and regulatory action may be taken on “Category B” diseases depending on the disease severity and magnitude of an outbreak.

Category B Disease List

Anaplasmosis
Anthrax
Avian Chlamydiosis
Avian Influenza Low Pathogenic
Bluetongue
Equine Herpes Virus
Equine Viral Arteritis
Foot Rot, Virulent (ovine)
Paratuberculosis
Q Fever
Rabies
Toxoplasmosis
Trichomoniasis
Tuberculosis – Bird TB
Tularemia

WLSB Response Protocol for "Category B Diseases"

1. **Call** Wyoming State Veterinarian's Office immediately.
2. Complete a WLSB Reportable Disease Notification Form and mail, fax, or email to State Veterinarian's Office as soon as possible.
- **Upon a report from a veterinarian or laboratory of a SUSPECTED "Category B" Reportable Disease, the State Veterinarian will:**
 1. Advise the USDA APHIS AVIC of the disease report.
 - APHIS may play a role in response to some "Category B" Diseases depending on the disease, the severity, magnitude, and possibility of intentional introduction.
 2. If the suspected disease is a zoonotic disease, notify the State Public Health Veterinarian.
 3. Contact the owner of affected livestock and advise them that an initial investigation will be forthcoming. The State Veterinarian will also advise owner of likely response actions if the disease is confirmed.
 4. Anthrax, Trichomoniasis, and Low Pathogenic Avian Influenza are handled according to protocols written specifically for these diseases.
 5. Assign a WLSB Staff Veterinarian to complete the WLSB Reportable Disease Case Investigation Report (RDCIP) items 1-20. **(In cases involving domestic animals)**
- A. **The WLSB Staff Veterinarian will:**
 1. Advise the animal owner to quarantine any animals from the premises until diagnosis confirmed.
 2. In the case of a disease of human health significance, inform the owner about personal exposure and refer them to Wyoming Department of Health.
 3. Advise about proper carcass movement and disposal.
 4. Advise owner about biosecurity of site and proper disinfection.
- **If Diagnosis is negative for "Category B" (and is not another reportable disease) the WLSB Staff Veterinarian will:**
 1. Confirm with Cheyenne office.
 2. Notify reporting veterinarian.
 3. Notify owner.
 4. Release Quarantine.
 5. Close the case and notify the State Veterinarian.

• **Upon Report of a CONFIRMED DIAGNOSIS of a " Category B" Disease the State Veterinarian:**

1. May issue quarantine of all animals on affected premise. **This will depend on the disease, severity, and magnitude of the outbreak.**
 - b) Quarantine release date will be determined by State Veterinarian depending on conditions to be met for specific disease.
2. May notify the following: (Depending on disease severity and magnitude of the outbreak.)
 - a) Assistant State Veterinarian and WLSB Staff Veterinarians
 - b) Animal owner
 - c) WLSB members and all staff
 - d) Attending/reporting veterinarian
 - e) AVIC
 - f) Governor's office
 - g) Wyoming Department of Agriculture Director
 - h) Wyoming State Veterinary Laboratory Director
 - i) Other state agencies as appropriate per the disease
 - j) Livestock industry groups as appropriate per the disease
 - k) Licensed veterinarians
 - l) Producers – on a need to know basis
3. State Veterinarian will maintain confidentiality of information pertaining to the case as appropriate. Information will be disseminated only on a need to know basis.
4. State Veterinarian will convene a regulatory decision group (ICS) composed of the State Veterinarian, Assistant State Veterinarian, and WLSB Director to coordinate the action plan and response protocol and set up Incident Command Procedures.
5. State Veterinarian will direct a Staff Veterinarian to:
 - a) Complete the RDCIR and fax copies to the State Veterinarian as information is completed.
 - b) Advise owner of the disposal method preferred for carcasses.
 - c) Advise owner to burning any bedding that may be contaminated by a carcass or body fluids.
 - d) Advise owner to clean and disinfect all equipment, clothing, and utensils used and associated with the case.
 - e) In cases of zoonotic disease recommend that personnel obtain medical advice from their physician.
 - f) Keep State Veterinarian immediately updated on all issues.
 - g) WLSB Staff Veterinarian will contact all adjacent livestock owners and notify them of the case location and all implications. **(depending on the disease and only at the State Veterinarian's direction)**
 - h) Notify all slaughter facilities in the area that the disease has been diagnosed; therefore, use caution with all slaughter requests. **This will depend on the disease & species affected. Will be done at direction of the State Veterinarian.**
 - i) WLSB Staff Veterinarian(s) shall discuss with producers disease signs, symptoms, and precautions if any dead animals, regardless of mammalian species, are found on their premises. The producers' veterinarian should be contacted and informed of the investigation. Personnel, equipment, and clothing exposure cautions need to be assessed.
 - j) WLSB Staff Veterinarian should contact all local veterinary practitioners to inform them of the case and all implications.

- k) WLSB Staff Veterinarian will compile records of people contacted, issues discussed, and information relating to this case and submit a case report along with the copy of the Disease Investigation Report to the State Veterinarian upon release of quarantine.
 - l) WLSB Staff Veterinarian will conduct an epidemiologic investigation of the disease incident.
6. State Veterinarian and the regulatory decision group will determine the need for herd or flock testing, depopulation, and surveillance on the index premises and on adjacent or contact herds or flocks, which will include quarantine and quarantine release protocol.
 7. State Veterinarian will provide for producer, industry, and public education on the disease and the appropriate response protocol through meetings, press releases, or other appropriate methods.
 8. State Veterinarian will maintain communication with animal owner(s) to keep them informed of regulatory action plan and provide appropriate assistance and cooperation through quarantine release.
 9. Ensure all quarantines are released.
 10. State Veterinarian will prepare a final report on the case.

Category C Disease List

“Category C” Reportable Diseases are ALL zoonotic diseases. There are also potentially zoonotic diseases listed in Category A, B, and D, and public health will be notified on every zoonotic disease case reported to the Wyoming State Veterinarian. All zoonotic diseases will be handled as per “Category C” response protocol in addition to protocol from another category if so listed. Many of the diseases listed in “Category C” will not likely require a quarantine or regulatory action, but must be reported due to their public health significance.

Most cases of “Category C” diseases will be handled by a local veterinary practitioner and the livestock/ animal owner.

In cases where human illness is reported relative to the disease in animals, the Wyoming Public Health Veterinarian will be involved in the regulatory response. Producer, industry, and public education/information may be needed in unique cases depending on the severity and magnitude of the outbreak.

Brucella canis
Campylobacteriosis
Contagious Ecthyma
Cysticercosis
Dermatophilosis
Dermatophytosis
Echinococcosis
Giardiasis
Histoplasmosis
Leptospirosis
Listeriosis
Lyme’s Disease
Plague
Rocky Mountain Spotted Fever
Salmonella Infection
Trichinellosis
West Nile Virus

WLSB Response Protocol for "Category C" Disease

- **Upon notification of a confirmed diagnosis of a "Category C" Reportable Disease, the State Veterinarian or designee will:**
 1. Complete a WLSB Reportable Disease Notification Form and mail, e-mail, or fax it to the Wyoming Livestock Board within 30 days.
 2. Advise the Wyoming Public Health Veterinarian of the disease report.
 3. Determine the severity and magnitude of the case in consultation with the reporting veterinarian and determine whether regulatory action from the WLSB is necessary.
 4. If not necessary, the State Veterinarian will advise the reporting veterinarian on how to proceed with the case.
 5. If WLSB regulatory action is prudent and necessary, the State Veterinarian will direct a WLSB Staff Veterinarian to coordinate with the livestock owner and the reporting veterinarian to assess the case situation and report back to the State Veterinarian.
 6. If deemed necessary by the investigating WLSB Staff Veterinarian, a quarantine of animals will be issued by the State Veterinarian and response protocol will be developed cooperatively between State Veterinarian, WLSB Staff Veterinarian, reporting veterinarian, and animal owner.
 7. The State Veterinarian will direct a WLSB Staff Veterinarian to complete the WLSB Reportable Disease Case Investigation Report. (RDCIP)
 8. If there is human illness associated with the disease in animals, the State Veterinarian and WLSB Staff Veterinarian(s) will coordinate response with the Wyoming Public Health Veterinarian.
 9. If deemed necessary by the investigating WLSB Staff Veterinarian, the State Veterinarian, and the Public Health Veterinarian, education and information efforts will be undertaken for producer, industry, and public.

Category D Disease List

The diseases in category D are either enzootic in Wyoming or are not expected to cause significant impact to our livestock industries. However, the diseases listed do need to be monitored for their prevalence and severity, and in unique cases may require a quarantine.

Most cases of "Category D" diseases will be handled by a local veterinary practitioner and the livestock/animal owner. Producer, industry, and public education/information may be needed in unique cases depending on the severity and magnitude of the outbreak.

Atrophic Rhinitis
Avian Encephalomyelitis
Avian Infectious Laryngotracheitis
Avian Infectious Bronchitis
Avian Mycoplasmosis
Bovine Leukosis
Bovine Genital Campylobacteriosis
Brucella ovis
Caprine Arthritis Encephalitis
Contagious Agalactia
Duck Viral Enteritis
Duck Viral Hepatitis
Enzootic Abortion of Ewes
Equine Encephalitis
Equine Influenza
Hemorrhagic Septicemia
Infectious Bovine Rhinotracheitis
Infectious Bursal Disease
Infectious Pustular Vulvovaginitis
Maedi Visna
Ovine Pulmonary Adenomatosis
Porcine Reproductive and Respiratory Syndrome
Potomac Horse Fever
Transmissible Gastroenteritis

WLSB Response Protocol for "Category D" Disease

- **Upon notification of a confirmed diagnosis of a "Category D" Reportable Disease, the State Veterinarian or designee will:**
 1. Complete a WLSB Reportable Disease Notification Form and mail, e-mail, or fax it to the Wyoming Livestock Board within 30 days.
 2. Determine the severity and magnitude of the case in consultation with the reporting veterinarian and determine whether regulatory action is necessary.
 3. If not necessary, the State Veterinarian will advise the reporting veterinarian on how to proceed with the case.
 4. If regulatory action is prudent and necessary, the State Veterinarian will direct a WLSB Staff Veterinarian to coordinate with the livestock owner and the reporting veterinarian to assess the case situation and report back to the State Veterinarian.
 5. If deemed necessary by the investigating WLSB Staff Veterinarian, a quarantine will be issued and response protocol will be developed cooperatively between State Veterinarian, WLSB Staff Veterinarian, reporting veterinarian, and animal owner.
 6. If deemed necessary by investigating WLSB Staff Veterinarian and State Veterinarian, education and information efforts will be undertaken for producer, industry, and public.



Wyoming Livestock Board Disease Notification Form



Owner Information

Full Name:

Last *First* *M.I.*

Address:

Street Address

City *State* *ZIP Code*

Primary

Phone:

()

Alternate Phone:

()

Veterinarian or Provider Information

Animal Hospital or Facility:

Address:

State, City, Zip:

E-mail Address:

Work Phone:

()

Fax:

()

County:

Disease Information

Disease Name:

Species Involved:

Number of Animals Involved:

Date of
Tentative

Diagnosis:

Date

Reported:

Date Diagnosis Confirmed:

Confirmed:

Suspected

Number of animals dead from
reported condition:

Total number of animals on premises
(both ill and unaffected by reported
condition):

Estimated number of animals
exposed to those sick from this
reportable disease:

Additional Comments:

For Office Use Only

WLSB Staff, whom received call &
filled out form:

Reportable Disease Category:

A

B

C

D

Zoonotic:

Yes

No

Reporting Information

Wyoming Livestock Board

1934 Wyatt Drive

Cheyenne, WY 82002

Phone: 1-307-777-7515

Fax: 1-307-777-6561