

NEBRASKA ADMINISTRATIVE CODE

TITLE 23 - NEBRASKA ADMINISTRATIVE CODE CHAPTER 1

NEBRASKA DEPARTMENT OF AGRICULTURE

CHAPTER 1 - NEBRASKA LIVESTOCK DISEASE REPORTING REGULATIONS

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NEBRASKA ADMINISTRATIVE CODE

TITLE 23 - DEPARTMENT OF AGRICULTURE, BUREAU OF ANIMAL INDUSTRY

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CHAPTER 1 - NEBRASKA LIVESTOCK DISEASE REPORTING REGULATIONS

001 State of Purpose. The purpose of these regulations is to aid in carrying out the legislative intent and general purposes of Neb. Rev. Stat. §54-742, governing the development of a livestock disease reporting system to assist in the control and eradication of dangerous, infectious, contagious, or otherwise transmissible livestock diseases.

002 Administration. These regulations are administered by the Bureau of Animal Industry of the Department of Agriculture, fourth floor, State Office Building, 301 Centennial Mall South, Lincoln, Nebraska 68509. The telephone number is (402)471-2351, FAX (402)471-6893.

003 Definitions. For purposes of the Nebraska Livestock Disease Reporting Regulations, unless the context otherwise requires, the definitions found in Neb. Rev. Stat. §54-701.03 and herein, shall apply:

003.01 ANIMAL DISEASE DIAGNOSTIC LABORATORIES means those laboratories which have been approved by the appropriate regulatory authorities to conduct animal disease testing.

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003.02 APHIS means the Animal and Plant Health Inspection Service of the USDA.

003.03 CATEGORY I DISEASE means all foreign animal diseases, emergency conditions, and program diseases.

003.04 CATEGORY II DISEASE means endemic animal diseases which are not program diseases. Category II diseases shall be monitored by animal disease diagnostic laboratories.

003.05 CONTACT INFORMATION means the information needed by the department for disease reporting purposes and shall include the name, address, and telephone number of the person in charge of the affected animal(s), herd(s), or flock(s).

003.06 DISEASE SYMPTOM means any manifestation, demonstration, exhibition or sign reflecting illness, disease, or deteriorating condition of an animal which may be caused by a toxin or prion, or by a biological, chemical, radiological, or nuclear agent or any other material or factors which the Department has determined to have an adverse affect on the health of animals.

003.07 EMERGENCY CONDITION means any disease, disease symptom, condition, parasite, or manifestation of illness caused by a toxin, toxic substance contamination, biological agent, prion, or any other material or factors which the department has determined to have the potential for rapid spread irrespective of state or national borders and can have a potentially devastating effect on livestock and the livestock industry, including any disease, toxin, or disease agent listed in 9 CFR §121.3, and not otherwise reportable as a Category I or Category II disease.

003.08 EMERGING DISEASE means a new infection resulting from the evolution, re-emergence, or change of an existing pathogenic agent, a known infection spreading to a new geographic area or population, or a previously unrecognized pathogenic agent or disease diagnosed for the first time and which has a significant impact on animal or public health. Emerging diseases may be identified by the state veterinarian in conjunction with Nebraska livestock health

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committees, producers, practicing veterinarians, and other affected persons, as having the potential for serious economic impact or serious threat to livestock health.

003.09 ENDEMIC ANIMAL DISEASE means an animal disease known to exist in the United States.

003.10 FOREIGN ANIMAL DISEASE means any transmissible animal disease which does not currently exist in the United States.

003.11 STATE VETERINARIAN means the veterinarian in charge of the Bureau of Animal Industry within the department or his or her designee.

003.12 VETERINARY BIOLOGICAL DIAGNOSTIC PRODUCT means a USDA licensed diagnostic test product or other diagnostic test kits or products approved for use by the state veterinarian, which can be utilized by veterinarians or other authorized persons for use in non-laboratory settings.

003.13 ZONE LOCATION means an area of the state divided as follows:

003.13A Zone 1 includes Banner, Box Butte, Cheyenne, Dawes, Deuel, Garden, Kimball, Morrill, Scotts Bluff, Sheridan, and Sioux counties.

003.13B Zone 2 includes Blaine, Boyd, Brown, Cherry, Garfield, Grant, Holt, Hooker, Keya Paya, Loup, Rock, Thomas, and Wheeler counties.

003.13C Zone 3 includes Antelope, Cedar, Dakota, Dixon, Knox, Pierce, Thurston and Wayne counties.

003.13D Zone 4 includes Arthur, Buffalo, Custer, Dawson, Greeley, Hall, Hamilton, Howard, Keith, Lincoln, Logan, McPherson, Merrick, Perkins, Sherman and Valley counties.

003.13E Zone 5 includes Boone, Burt, Colfax, Cuming, Dodge, Madison, Nance, Platte, Stanton and Washington counties.

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003.13F Zone 6 includes Adams, Chase, Clay, Dundy, Franklin, Frontier, Furnas, Gosper, Harlan, Hayes, Hitchcock, Kearney, Nuckolls, Phelps, Red Willow, and Webster counties.

003.13G Zone 7 includes Butler, Fillmore, Jefferson, Polk, Saline, Seward, Thayer, and York counties.

003.13H Zone 8 includes Cass, Douglas, Gage, Johnson, Lancaster, Nemaha, Otoe, Pawnee, Richardson, Sarpy, and Saunders counties.

004 Category I Diseases. Category I diseases shall include foreign animal diseases, emergency conditions, and program diseases.

004.01 Foreign Animal Diseases.

004.01A Currently, the following diseases are considered to be foreign animal diseases: African Horse Sickness (equine species); African Swine Fever (porcine species); Babesiosis (bovine species); Bovine Spongiform Encephalopathy (BSE) (bovine species); Classical Swine Fever (Hog Cholera) (porcine species); Contagious Agalactia (caprine/ovine species); Contagious Bovine Pleuropneumonia (CBPP) (bovine species); Contagious Caprine Pleuropneumonia (caprine/ovine species); Contagious Equine Metritis (equine species); Crimean Congo Hemorrhagic Fever (multiple species); Dourine (equine species); Foot and Mouth Disease (FMD) (multiple species); Glanders (equine species); Goat Pox (caprine species); Heartwater (multiple species); Hemorrhagic Septicemia (bovine species); Highly Pathogenic Avian Influenza (avian species); Japanese Encephalitis (multiple species); Lumpy Skin Disease (bovine species); Malignant Catarrhal Fever (bovine species); Nairobi Sheep Disease (caprine/ovine species); Newcastle Disease (Exotic) (avian species); Nipah Virus Encephalitis (porcine species); Peste des Petits Ruminants (caprine/ovine species); Rift Valley Fever (multiple species); Rinderpest (multiple species);

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Screwworm (Old World and New World) (multiple species); Sheep Pox (ovine species); Surra (equine species); Swine vesicular disease (porcine species); Theileriasis (bovine species); Venezuelan Equine Encephalomyelitis (equine species); Vesicular Stomatitis (multiple species).

004.01B Reporting requirements for foreign animal diseases.

004.01B(1) A veterinarian, laboratory, or any other person who makes a clinical diagnosis or laboratory confirmation of, including positive results from a veterinary biological diagnostic product, or who reasonably suspects the presence or occurrence of any foreign animal disease shall immediately report such results by telephone to the state veterinarian;

004.01B(2) Diagnosis of a foreign animal disease confirmed in an out-of-state laboratory shall be reported by the veterinarian who was responsible for submitting the sample or animal for testing;

004.01B(3) When available, the reporting party shall include the name or nature of the suspected disease, including clinical history and any death losses; species, and approximate number of animals which may have been exposed or suspected to be diseased; contact information; name, address, and telephone number of the reporting party; and any additional information requested by the state veterinarian.

004.02 Emergency Conditions.

004.02A The following symptoms or conditions shall be known as emergency conditions and may be used as a guide by producers, animal caretakers, and veterinarians to assess the urgency for reporting the disease or condition:

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004.02A(1) Sudden and unexpected increase in morbidity or mortality.

004.02A(2) Disease symptoms with significant zoonotic potential.

004.02A(3) Vesicular lesions of unknown origin.

004.02A(4) Undiagnosed encephalitic conditions with unusually high morbidity or mortality.

004.02A(5) Pox or lumpy skin disease.

004.02A(6) Unexplained or unusual septicemia.

004.02A(7) Severe respiratory disease symptoms.

004.02A(8) Avian disease with acute deaths or central nervous system signs.

004.02A(9) Uncommon larvae in wounds.

004.02A(10) Toxic substance contamination.

004.02A(11) Any other condition which reasonably causes or should cause a suspicion of bioterrorism, including the intentional use of any microorganism, virus, infectious substance, or any component thereof, whether naturally occurring or bioengineered, to cause the death, illness, disease, or other biological malfunction in an animal or animal product, such as those set forth in 9 C.F.R. §121. All intentional acts involving a biological agent shall be considered bioterrorism.

004.02B Reporting requirements for emergency conditions.

004.02B(1) A veterinarian or any other person who observes emergency conditions shall immediately report such conditions by telephone to the state veterinarian;

004.02B(2) When available, the reporting party shall include the name or nature of the suspected disease, including clinical history and any death losses; species, and approximate number of animals which are affected by the emergency condition; contact information; name, address, and telephone number of the reporting party; and any additional information as requested by the state veterinarian.

004.03 Program Diseases.

004.03A Unless otherwise amended by statute, program diseases shall include the following: Anthrax (multiple species); Brucellosis (B. abortus, B. melitensis, B. suis) (multiple species); Chronic Wasting Disease (cervid species); H5/H7 Low Pathogenic Avian Influenza (avian species); Hog Cholera (Classical Swine Fever) (porcine species); Pseudorabies (porcine species); Pullorum (Salmonella pullorum) (avian species); Scabies (multiple species); Scrapie (caprine/ovine species); Tuberculosis (multiple species); Typhoid (Salmonella gallinarum) (avian species); Vesicular exanthema (porcine species).

004.03B Reporting Requirements for program diseases.

004.03B(1) A veterinarian, laboratory, or any other person who makes a clinical diagnosis or laboratory confirmation of, including positive results from a veterinary biological diagnostic product, or who reasonably suspects the presence or occurrence of any program disease, shall immediately report such results by telephone to the state veterinarian.

004.03B(2) Diagnosis of a program disease confirmed in an out-of-state laboratory shall be reported by the veterinarian who was responsible for submitting the sample or animal for testing.

004.03B(3) When available, the reporting party shall include the name or nature of the suspected program disease, including clinical history and any death losses; species, and approximate number of animals which may have been exposed or suspected to be diseased; contact information; name, address, and telephone number of the reporting party; and any additional information requested by the state veterinarian.

005 Category II Diseases. Category II diseases are other potentially serious animal diseases which pose a less immediate threat to the health of Nebraska's livestock or livestock industry than those diseases listed in Category I.

005.01 Category II Diseases. Category II diseases shall include, but not be limited to, the following: Anaplasmosis (bovine species); Avian Chlamydiosis (avian species); Avian Infectious Bronchitis (avian species); Avian Infectious Laryngotracheitis (avian species); Bluetongue (multiple species); Bovine Genital Campylobacteriosis (bovine species); Bovine Viral Diarrhea (BVD) (bovine species); Caprine Arthritis/Encephalitis (caprine/ovine species); Cystercosis (porcine species); Duck Viral Hepatitis (avian species); Eastern Equine Encephalomyelitis (equine species); Echinococcosis/Hydatidosis (multiple species); Enzootic Abortion of Ewes (Ovine Psittacosis, Chlamydia psittaci) (caprine/ovine species); Enzootic Bovine Leukosis (bovine species); Epizootic Hemorrhagic Disease (cervid species); Equine Infectious Anemia (equine species); Equine Influenza (Virus Type A) (equine species); Equine Piroplasmosis (equine species); Equine Rhinopneumonitis (equine species); Equine Viral Arteritis (equine species); Fowl Cholera (avian species); Infectious Bovine Rhinotracheitis/Infectious Pustular Vulvovaginitis (IBR or red nose) (bovine species); Infectious Bursal Disease (avian species); Leptospirosis (multiple species); Maedi-Visna/Ovine Progressive Pneumonia (caprine/ovine species); Marek's Disease (avian species); Mycoplasmosis (*M. gallisepticum*) (avian species); Mycoplasmosis (*M. synoviae*) (avian species);

Ovine Epididymitis (Caprine/ovine species); Porcine Enterovirus Type I/Agent X (porcine species); Q Fever (multiple species); Rabies (multiple species); Salmonellosis (multiple species); Transmissible Gastroenteritis (TGE) (porcine species); Trichinellosis (multiple species); Trichomoniasis (bovine species); Trypanosomiasis (bovine species); Tularemia (multiple species); Turkey Rhinotracheitis (pneumovirus) (avian species); West Nile Fever (multiple species); Western Equine Encephalomyelitis (equine species).

005.02 Reporting Requirements for Category II Diseases.

005.02A Suspected or confirmed Category II disease diagnoses shall be submitted on a monthly basis to the state veterinarian by an animal disease diagnostic laboratory or other reporting party. Any reliable or current technological method for reporting Category II diseases shall be acceptable.

005.02B Diagnosis of a Category II disease, confirmed by an in-state laboratory shall be reported by the in-state animal diagnostic laboratory. Such report shall be submitted to the state veterinarian within thirty (30) days of confirmation by the in-state laboratory.

005.02C Diagnosis of a Category II disease, confirmed in an out-of-state animal disease diagnostic laboratory, shall be reported by the veterinarian or person who was responsible for submitting the sample or animal for testing. Such report shall be submitted to the state veterinarian within thirty (30) days of confirmation from the out-of-state laboratory.

005.02D When available, the reporting party shall include the name or nature of the suspected disease, including clinical history and any death losses; zone location, species, and approximate number of animals which may have been exposed or suspected to be diseased; and, name, address, and telephone number of the reporting party.

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006 Emerging Diseases. Emerging diseases shall be any disease which is identified as being an "emerging disease" by the state veterinarian, in conjunction with Nebraska livestock health committees, industry groups, producers, practicing veterinarians, diagnostic laboratories, or other affected parties as having the potential for serious economic impact or serious threat to Nebraska's livestock health or livestock industry. Emerging diseases shall be monitored on a case-by-case basis in order to assess the progress of the disease transmissibility and its economic impact on the state.

006.01 The following diseases are identified by the state veterinarian as being emerging diseases in Nebraska: Johne's (paratuberculosis) (multiple species); Porcine Reproductive and Respiratory Syndrome (PRRS) (porcine species); Porcine Circovirus associated diseases (PCVAD) which includes, but is not limited to, Postweaning Multisystemic Wasting Syndrome (PMWS) (porcine species), Porcine Dermatitis and Nephropathy Syndrome (PDNS), and Porcine Circovirus Type 2 (PCV2).

006.02 Reporting Requirements for Emerging Diseases.

006.02A Emerging diseases shall be monitored on a case-by-case basis in order to assess the progress of the disease transmissibility and its economic impact on the state. Any reliable or current technological method for reporting emerging diseases shall be acceptable.

006.02B Diagnosis of an emerging disease confirmed by an in-state animal diagnostic laboratory shall be reported by such laboratory. Such report shall be submitted to the state veterinarian within thirty (30) days of confirmation by the in-state laboratory.

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006.02C Diagnosis of an emerging disease confirmed in an out-of-state laboratory shall be reported by the veterinarian or person who was responsible for submitting the sample or animal for testing. Such report shall be submitted to the state veterinarian within thirty (30) days of confirmation from the out-of-state laboratory.

006.02D When available, the reporting party shall include the name or nature of the suspected disease, including clinical history and any death losses; zone location, species, and approximate number of animals which may have been exposed or suspected to be diseased; and, name, address, and telephone number of the reporting party.

007 Effect on Other Laws. The reporting requirements of these regulations do not supersede any requirement provided for in Nebraska statutes or federal law.

008 Annotation. Neb Rev. Stat. §§54-701 to 54-753.05 (Reissue 2004 and Cum. Supp. 2006).

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