

# 2013 U.S. National List of Reportable Animal Diseases (NLRAD) - National Animal Health Reporting System (NAHRS) Reportable Disease List

Changes from previous year: Cooperative implementation of the NLRAD in 2013.

## Multiple species:

Added: 2001 Akabane  
C613 Melioidosis  
Remove: B056 Leptospirosis

## Caprine/ovine:

Added: C706 Scabies

## Equine:

Added: W075 Hendra

## Porcine:

Added: C801 Swine erysipelas  
2006 Vesicular exanthema

## Poultry:

Remove: B306 Fowl cholera  
B310 Marek's disease

## Aquaculture:

Expanded to include aquaculture diseases on National Aquatic Animal Health Plan

## Amphibian:

Two OIE-listed diseases added

## Farmed cervid:

Added: N156 Chronic Wasting Disease

## Bee Diseases:

Six OIE-listed diseases added

## Lagomorph (Rabbit/Hare):

Two OIE-listed diseases added

## Other Diseases:

Two OIE-listed diseases added—camel pox and leishmaniasis

## BOVINE

A010	Foot-and-mouth disease (FMD)
A020	Vesicular stomatitis (VS)
A040	Rinderpest
A060	Contagious bovine pleuropneumonia ( <i>Mycoplasma mycoides mycoides</i> )
A070	Lumpy skin disease
A080	Rift Valley fever
A090	Bluetongue
N001	Crimean Congo hemorrhagic fever
2001	Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
B051	Anthrax ( <i>Bacillus anthracis</i> )
B052	Aujesky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis
B055	Heartwater ( <i>Cowdria ruminantium</i> )
B057	Q Fever ( <i>Coxiella burnetti</i> )
B058	Rabies
B059	Paratuberculosis (Johne's disease - ( <i>Mycobacterium avium paratuberculosis</i> ))
B060	New World screwworm ( <i>Cochliomyia hominivorax</i> )
B061	Old World screwworm ( <i>Chrysomya bezziana</i> )
B101	Anaplasmosis ( <i>Anaplasma marginale</i> , <i>A. centrale</i> )
B102	Babesiosis ( <i>Babesia bovis</i> , <i>B. bigemina</i> )
B103	Bovine brucellosis ( <i>B. abortus</i> )
B152	Caprine and ovine brucellosis ( <i>B. melitensis</i> )

B253	Porcine brucellosis ( <i>B. suis</i> )
B104	Bovine genital campylobacteriosis ( <i>Campylobacter fetus venerealis</i> )
B105	Bovine tuberculosis ( <i>Mycobacterium bovis</i> )
N117	Bovine viral diarrhea (BVD)
B108	Enzootic bovine leukosis (BLV)
B109	Hemorrhagic septicemia ( <i>Pasteurella multocida</i> , serotypes B/Asian or E/African)
B110	Infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV)
B111	Theileriosis ( <i>Theileria annulata</i> , <i>T. parva</i> )
B112	Trichomoniasis ( <i>Trichomonas [Trichomonas] foetus</i> )
B113	Trypanosomiasis ( <i>Trypanosoma congolense</i> , <i>T. vivax</i> , <i>T. brucei brucei</i> , <i>T. evansi</i> )
B114	Malignant catarrhal fever (specify wildebeest or sheep form)
B115	Bovine spongiform encephalopathy (BSE)
N158	Epizootic hemorrhagic disease (EHD)
C613	Melioidosis ( <i>Burkholderia pseudomallei</i> )

#### CAPRINE AND OVINE

A010	Foot-and-mouth disease (FMD)
A020	Vesicular stomatitis (VS)
A040	Rinderpest
A050	Peste des petits ruminants
A080	Rift Valley fever
A090	Bluetongue
A100	Sheep pox and goat pox
N001	Crimean Congo hemorrhagic fever
2001	Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
B051	Anthrax ( <i>Bacillus anthracis</i> )
B052	Aujesky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis
B055	Heartwater ( <i>Cowdria ruminantium</i> )
B057	Q Fever ( <i>Coxiella burnetti</i> )
B058	Rabies
B059	Paratuberculosis (Johne's disease - <i>Mycobacterium avium paratuberculosis</i> )
B060	New World screwworm ( <i>Cochliomyia hominivorax</i> )
B061	Old World screwworm ( <i>Chrysomya bezziana</i> )
B105	Bovine tuberculosis ( <i>Mycobacterium bovis</i> )
B111	Theileriosis ( <i>Theileria annulata</i> , <i>T. parva</i> )
B152	Caprine and ovine brucellosis ( <i>B. melitensis</i> )
B151	Ovine epididymitis ( <i>Brucella ovis</i> infection)
B153	Caprine arthritis / encephalitis (CAE)
B154	Contagious agalactia ( <i>Mycoplasma agalactiae</i> , <i>M. Capricolum capricolum</i> , <i>M. putrefaciens</i> , <i>M. mycoides mycoides</i> , <i>M. mycoides mycoides</i> LC)
B155	Contagious caprine pleuropneumonia ( <i>Mycoplasma capricolum capripneumoniae</i> )
B156	Enzootic abortion of ewes ( <i>Ovine psittacosis</i> , <i>Chlamydia psittaci</i> )
B158	Nairobi sheep disease
B159	Salmonellosis ( <i>Salmonella abortus ovis</i> )

B160	Scrapie
B161	Maedi-visna/ovine progressive pneumonia
B352	Tularemia ( <i>Francisella tularensis</i> )
N002	West Nile fever
C613	Melioidosis ( <i>Burkholderia pseudomallei</i> )
C706	Scabies ( <i>Sarcoptes scabiei var ovis</i> , <i>Chorioptes bovis</i> , <i>Psoroptes ovis</i> , <i>Psoroptes cuniculi</i> , <i>Psoregates ovis</i> )

#### EQUINE

A020	Vesicular stomatitis (VS)
A110	African horse sickness
2001	Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
B051	Anthrax ( <i>Bacillus anthracis</i> )
B053	Echinococcosis / hydatidosis
B058	Rabies
B060	New World screwworm ( <i>Cochliomyia hominivorax</i> )
B061	Old World screwworm ( <i>Chrysomya bezziana</i> )
B062	Trichinellosis ( <i>Trichinella spiralis</i> )
B201	Contagious equine metritis ( <i>Taylorella equigenitalis</i> )
B202	Dourine ( <i>Trypanosoma equiperadum</i> )
N220	Equine encephalomyelitis (Eastern)
N221	Equine encephalomyelitis (Western)
B205	Equine infectious anemia (EIA)
B206	Equine influenza (Virus Type A)
B207	Equine piroplasmiasis (babesiosis, <i>Babesia [Piroplasma] equi</i> , <i>B. caballi</i> )
B208	Equine rhinopneumonitis (EHV 1 and 4)
B208a	Equine herpesvirus myeloencephalopathy (EHV1 - EHM)
B209	Glanders ( <i>Pseudomonas mallei</i> )
B211	Equine viral arteritis (EVA)
B212	Japanese encephalitis
B215	Surra ( <i>Trypanosoma evansi</i> )
B216	Venezuelan equine encephalomyelitis
B352	Tularemia ( <i>Francisella tularensis</i> )
N002	West Nile fever
W075	Hendra
C613	Melioidosis ( <i>Burkholderia pseudomallei</i> )

#### PORCINE

A010	Foot-and-mouth disease (FMD)
A020	Vesicular stomatitis (VS)
A030	Swine vesicular disease
A040	Rinderpest
A120	African swine fever
A130	Classical swine fever (hog cholera)
N258	Nipah virus encephalitis
B051	Anthrax ( <i>Bacillus anthracis</i> )

B052	Aujesky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis
B058	Rabies
B060	New World screwworm ( <i>Cochliomyia hominivorax</i> )
B061	Old World screwworm ( <i>Chrysomya bezziana</i> )
B062	Trichinellosis ( <i>Trichinella spiralis</i> )
B212	Japanese encephalitis
B252	Cysticercosis ( <i>Cysticercus cellulosae</i> metacestode stage of <i>Taenia solium</i> )
B253	Porcine brucellosis ( <i>B. suis</i> )
B254	Transmissible gastroenteritis (TGE)
B257	Porcine reproductive and respiratory syndrome (PRRS)
B352	Tularemia ( <i>Francisella tularensis</i> )
C613	Melioidosis ( <i>Burkholderia pseudomallei</i> )
C801	Swine erysipelas ( <i>Erysipelothrix rhusiopathiae</i> )
2006	Vesicular exanthema

#### POULTRY

A150h	Highly pathogenic avian influenza
A150i	Low pathogenic avian influenza (H5 or H7 subtypes)
A160	Newcastle disease (Exotic)
N315	Turkey rhinotracheitis
B301	Avian infectious bronchitis
B302	Avian infectious laryngotracheitis
B304	Duck viral hepatitis
B308	Fowl typhoid ( <i>Salmonella gallinarum</i> )
B309	Infectious bursal disease (Gumboro disease)
B311	Mycoplasmosis ( <i>M. gallisepticum</i> )
B312	Avian chlamydiosis (psittacosis and ornithosis, <i>Chlamydia psittaci</i> )
B313	Pullorum disease ( <i>Salmonella pullorum</i> )
N316	Mycoplasmosis ( <i>M. synoviae</i> )

#### AQUACULTURE

B401	Fish: Viral hemorrhagic septicemia (VHS)
B402	Fish: Infectious pancreatic necrosis
N416	Fish: Infectious salmon anemia (ISA)
B404	Fish: Spring viremia of carp (SVC)
B405	Fish: Infectious hematopoietic necrosis (IHN)
B408	Fish: Bacterial kidney disease ( <i>Renibacterium salmoninarium</i> )
N412	Fish: Viral encephalopathy and retinopathy
B413	Fish: Epizootic hematopoietic necrosis
B415	Fish: Oncorhynchus masou virus disease (herpesvirosis of salmonids)
N417	Fish: Epizootic ulcerative syndrome (EUS)
N418	Fish: Gyrodactylosis ( <i>Gyrodactylus salaris</i> )
N419	Fish: Red sea bream iridoviral disease
N420	Fish: Koi herpesvirus disease

- N415 Fish: Piscirickettsiosis (*Piscirickettsia salmonis*)
- 2002 Fish: Whirling disease (*Myxobolus cerebralis*)
- 2003 Fish: White sturgeon iridoviral disease
- N430 Mollusc: Infection with *Bonamia ostreae*
- N431 Mollusc: Infection with *Bonamia exitiosa/roughleyi*
- N432 Mollusc: Infection with *Marteilia refringens*
- N433 Mollusc: Infection with *Perkinsus marinus*
- N434 Mollusc: Infection with *Perkinsus olseni/atlanticus*
- N435 Mollusc: Infection with *Xenohalotis californiensis*
- N436 Mollusc: Infection with abalone herpes-like virus
- N463 Mollusc: Abalone viral mortality
- 2004 Mollusc: Infection with *Marteilia chungmuensis*
- 2005 Mollusc: Infection with *Marteilia sydneyi*
- N438 Mollusc: Infection with *Haplosporidium nelson* (MSX) or *Haplosporidium costale* (sea side organism)
- 2007 Mollusc: QPX (Quahog parasite unknown)
- N441 Crustacean: Spherical baculovirus (Penaeus monodon-type baculovirus)
- N442 Crustacean: Tetrahedral baculovirus (*Baculovirus penaei*)
- N450 Crustacean: Taura syndrome
- N451 Crustacean: White spot disease
- N452 Crustacean: Yellowhead disease
- N455 Crustacean: Infectious hypodermal and haematopoietic necrosis
- N456 Crustacean: Crayfish plague (*Aphanomyces astaci*)
- N457 Crustacean: Infectious myonecrosis
- N458 Crustacean: White tail disease
- N459 Crustacean: Necrotizing hepatopancreatitis

#### **FARMED CERVIDS**

- A010 Foot-and-mouth disease (FMD)
- A020 Vesicular stomatitis (VS)
- A040 Rinderpest
- A080 Rift Valley fever
- N001 Crimean Congo hemorrhagic fever
- 2001 Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
- A090 Bluetongue
- B051 Anthrax (*Bacillus anthracis*)
- B052 Aujeszky's disease (Pseudorabies)
- B053 Echinococcosis / hydatidosis
- B055 Heartwater (*Cowdria ruminantium*)
- B057 Q Fever (*Coxiella burnetti*)
- B058 Rabies
- B059 Paratuberculosis (Johne's disease - *Mycobacterium avium* paratuberculosis)
- B060 New World screwworm (*Cochliomyia hominivorax*)
- B061 Old World screwworm (*Chrysomya bezziana*)
- B103 Bovine brucellosis (*B. abortus*)

B152 Caprine and ovine brucellosis (*B. melitensis*)  
B253 Porcine brucellosis (*B. suis*)  
B105 Bovine tuberculosis (*Mycobacterium bovis*)  
B114 Malignant catarrhal fever  
N156 Chronic wasting disease (CWD)  
N158 Epizootic hemorrhagic disease (EHD)  
C613 Melioidosis (*Burkholderia pseudomallei*)

#### LAGOMORPH (Rabbits & Hares)

B351 Myxomatosis  
B352 Tularemia (*Francisella tularensis*)  
B353 Rabbit hemorrhagic disease

#### OTHER DISEASES

B501 Leishmaniosis  
N502 Camelpox

#### AMPHIBIAN DISEASES

N601 Infection with *Batrachochytrium dendrobatidis*  
N602 Infection with ranavirus

#### BEE (APIARY) (optional reporting requirement as other agencies responsible)

B451 Acarapisosis of honey bees  
B452 American foulbrood of honey bees  
B453 European foulbrood of honey bees  
B455 Varroosis of honey bees  
2008 Tropilaelaps infestation of honey bees  
2009 Small hive beetle infestation (*Aethina tumida*)