

2017 U.S. National List of Reportable Animal Diseases (NLRAD) - National Animal Health Reporting System (NAHRS) Reportable Disease List

Changes from previous year:

Porcine:

Removed: C801 Swine erysipelas

(Non OIE listed-commodity recommendation)

Equine:

Added: C752 Pigeon fever (*Corynebacterium pseudotuberculosis*, ulcerative lymphangitis)

(Non OIE listed-commodity recommendation)

C753 Strangles (*Streptococcus equi equi*)

(Non OIE listed-commodity recommendation)

Aquatic:

Removed non OIE listed diseases

Added: Crustacean N451 Necrotising hepatopancreatitis (OIE-listed 2016)

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 disease
2001	Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
B051	Anthrax (<i>Bacillus anthracis</i>)
B052	Aujesky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis (<i>Echinococcus granulosus</i> , <i>E. multilocularis</i>)
B055	Heartwater (<i>Cowdria ruminantium</i>)
B057	Q Fever (<i>Coxiella burnetii</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 diarrhoea (BVD)
B108	Enzootic bovine leukaemia (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 (tsetse-transmitted)(<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 disease
2001	Akabane (congenital arthrogryposis-hydranencephalaly syndrome)
B051	Anthrax (<i>Bacillus anthracis</i>)
B052	Aujesky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis (<i>Echinococcus granulosus</i> , <i>E. multilocularis</i>)
B055	Heartwater (<i>Cowdria ruminantium</i>)
B057	Q Fever (<i>Coxiella burnetii</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>)
B103	Bovine brucellosis (<i>B. abortus</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 (ovine chlamydiosis, <i>Chlamydophila abortus</i>)
B158	Nairobi sheep disease
B159	Salmonellosis (<i>Salmonella abortusovis</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	Mange (<i>Sarcoptes scabiei</i> var <i>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
B051	Anthrax (<i>Bacillus anthracis</i>)
B053	Echinococcosis / hydatidosis (<i>Echinococcus granulosus</i> , <i>E. multilocularis</i>)
B058	Rabies
B060	New World screwworm (<i>Cochliomyia hominivorax</i>)
B061	Old World screwworm (<i>Chrysomya bezziana</i>)
B062	Trichinellosis (<i>Trichinella</i> spp.)
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
B207	Equine piroplasmiasis (babesiosis, <i>Babesia [Piroplasma] equi</i> , <i>B. caballi</i>)
B208	Equine rhinopneumonitis (EHV- 1)
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>)
C752	Pigeon fever (<i>Corynebacterium pseudotuberculosis</i> , <i>ulcerative lymphangitis</i>)
C753	Strangles (<i>Streptococcus equi equi</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 (<i>Echinococcus granulosus</i> , <i>E. multilocularis</i>)
B058	Rabies
B060	New World screwworm (<i>Cochliomyia hominivorax</i>)
B061	Old World screwworm (<i>Chrysomya bezziana</i>)
B062	Trichinellosis (<i>Trichinella spp.</i>)
B212	Japanese encephalitis
B252	Infection with <i>Taenia solium</i> (Porcine Cysticercosis)
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>)
2006	Vesicular exanthema
2010	Swine Enteric Coronavirus Disease (SECD) (Porcine epidemic diarrhea virus –PEDV; Porcine delta coronavirus (PDCoV)

AVIAN

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

AQUATIC

B401	Fish: Viral hemorrhagic septicemia (VHS)
N416	Fish: Infectious salmon anemia (ISA)(HPR-deleted)
N416a	Fish: Infectious salmon anemia (ISA)(HPR0)
B404	Fish: Spring viremia of carp (SVC)
B405	Fish: Infectious hematopoietic necrosis (IHN)
B413	Fish: Epizootic hematopoietic necrosis disease
N417	Fish: Epizootic ulcerative syndrome (EUS) (Infection with <i>Aphanomyces invadans</i>)
N418	Fish: Gyrodactylosis (<i>Gyrodactylus salaris</i>)
N419	Fish: Red sea bream iridoviral disease
N420	Fish: Koi herpesvirus disease

2011	Fish: Infection with salmonid alphavirus
N430	Mollusc: Infection with <i>Bonamia ostreae</i>
N431	Mollusc: Infection with <i>Bonamia exitiosa</i>
N432	Mollusc: Infection with <i>Marteilia refringens</i>
N433	Mollusc: Infection with <i>Perkinsus marinus</i>
N434	Mollusc: Infection with <i>Perkinsus olseni</i>
N435	Mollusc: Infection with <i>Xenohalictis californiensis</i>
N436	Mollusc: Infection with abalone herpes virus
N450	Crustacean: Taura syndrome
N451	Crustacean: White spot disease
N446	Crustacean: Necrotising hepatopancreatitis (Candidatus <i>Hepatobacter penaei</i>)(NHP, early mortality syndrome)
N452	Crustacean: Yellowhead (Infection with Yellowhead virus genotype 1)
N455	Crustacean: Infectious hypodermal and haematopoietic necrosis
N456	Crustacean: Crayfish plague (<i>Aphanomyces astaci</i>)
N457	Crustacean: Infectious myonecrosis
N458	Crustacean: White tail disease
N459	Crustacean: Acute hepatopancreatic necrosis disease (<i>V.parahemolyticus</i> pVA-1 plasmid)

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 (<i>Bacillus anthracis</i>)
B052	Aujesky's disease (Pseudorabies)
B053	Echinococcosis / hydatidosis (<i>Echinococcus granulosus</i> , <i>E. multilocularis</i>)
B055	Heartwater (<i>Cowdria ruminantium</i>)
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B058	Rabies
B059	Paratuberculosis (Johne's disease - <i>Mycobacterium avium</i> paratuberculosis)
B060	New World screwworm (<i>Cochliomyia hominivorax</i>)
B061	Old World screwworm (<i>Chrysomya bezziana</i>)
B103	Bovine brucellosis (<i>B. abortus</i>)
B152	Caprine and ovine brucellosis (<i>B. melitensis</i>)
B253	Porcine brucellosis (<i>B. suis</i>)
B105	Bovine tuberculosis (<i>Mycobacterium bovis</i>)
B114	Malignant catarrhal fever
N156	Chronic wasting disease (CWD)
N158	Epizootic hemorrhagic disease (EHD)
C613	Melioidosis (<i>Burkholderia pseudomallei</i>)

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 (Infestation with *Acarapis woodi*)
- B452 American foulbrood of honey bees (Infection with *Paenibacillus larvae*)
- B453 European foulbrood of honey bees (Infection with *Melissococcus plutonius*)
- B455 Varroosis of honey bees (Infestation with *Varroa spp.*)
- 2008 Tropilaelaps infestation of honey bees (Infestation with *Tropilaelaps spp.*)
- 2009 Small hive beetle infestation (Infestation with *Aethina tumida*)