

2015 U.S. National List of Reportable Animal Diseases (NLRAD) - National Animal Health Reporting System (NAHRS) Reportable Disease List

Changes from previous year:

Swine:

Emerging disease added: Swine Enteric Coronavirus Disease (SECD)- Novel

Fish:

OIE listed: Infection with salmonid alphavirus

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 (<i>Echinococcus granulosus</i>)
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	Theileriasis (<i>Theileria annulata</i> , <i>T. parva</i>)
B112	Trichomoniasis (<i>Tritrichomonas [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>)
B103	Bovine brucellosis (<i>B.abortus</i>)
B105	Bovine tuberculosis (<i>Mycobacterium bovis</i>)
B111	Theileriasis (<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 Mange (*Sarcoptes scabiei var ovis*, *Chorioptes bovis*, *Psoroptes ovis*, *Psoroptes cuniculi*, *Psoregates ovis*)

EQUINE

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

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 (*Bacillus anthracis*)
B052 Aujeszky's disease (Pseudorabies)
B053 Echinococcosis / hydatidosis
B058 Rabies
B060 New World screwworm (*Cochliomyia hominivorax*)
B061 Old World screwworm (*Chrysomya bezziana*)

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
2010	Swine Enteric Coronavirus Disease (SECD) (Porcine epidemic diarrhea virus –PEDV; Porcine delta coronavirus (PDCoV)

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)(HPR-deleted or HPRO)
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 (<i>Piscirickettsia salmonis</i>)
2002	Fish: Whirling disease (<i>Myxobolus cerebralis</i>)
2003	Fish: White sturgeon iridoviral disease

2011	Fish: Infection with salmonid alphavirus
N430	Mollusc: Infection with <i>Bonamia ostreae</i>
N431	Mollusc: Infection with <i>Bonamia exitiosa/roughleyi</i>
N432	Mollusc: Infection with <i>Marteilia refringens</i>
N433	Mollusc: Infection with <i>Perkinsus marinus</i>
N434	Mollusc: Infection with <i>Perkinsus olseni/atlanticus</i>
N435	Mollusc: Infection with <i>Xenohalotis californiensis</i>
N436	Mollusc: Infection with abalone herpes-like virus
N463	Mollusc: Abalone viral mortality
2004	Mollusc: Infection with <i>Marteilia chungmuensis</i>
2005	Mollusc: Infection with <i>Marteilia sydneyi</i>
N438	Mollusc: Infection with <i>Haplosporidium nelson</i> (MSX) or <i>Haplosporidium costale</i> (sea side organism)
2007	Mollusc: QPX (Quahog parasite unknown)
N441	Crustacean: Spherical baculovirus (Penaeus monodon-type baculovirus)
N442	Crustacean: Tetrahedral baculovirus (<i>Baculovirus penaei</i>)
N450	Crustacean: Taura syndrome
N451	Crustacean: White spot disease
N452	Crustacean: Yellowhead disease
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: Necrotizing hepatopancreatitis

FARMED CERVIDS

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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)
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B055	Heartwater (<i>Cowdria ruminantium</i>)
B057	Q Fever (<i>Coxiella burnetti</i>)
B058	Rabies
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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 (*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 Camel pox

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*)