

Breadcrumb

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VS-Regulated Livestock and Poultry Pathogens (Partial List)

Last Modified:

- Absidia corymbifera
- Acremonium strictum
- Acinetobacter spp. **
- Actinobacillus pleuropneumoniae
- Actinomyces bovis
- Aedes mosquito
- Aedes mosquito eggs
- Aeromonas hydrophila
- Aeromonas spp. **
- African horse sickness (only the excluded select agent*)
- African swine fever (only the excluded select agent*)
- Akabane virus
- Alcaligenes faecalis
- Amblyomma spp. - tick
- Amidostomum anseri
- Amycolaptosis spp. **
- Anaplasma centrale
- Anaplasma marginale
- Anaplasma phagocytophilum
- Anopheles mosquito eggs
- Anopheles mosquitos
- Argas spp. - tick

- *Arthrobacter equi*
- *Arthrobacter* spp. **
- *Ascaridia dissimilis*
- *Ascaridia galli*
- *Ascaris suum*
- *Aspergillus* spp. **
- Avian adenovirus
- Avian encephalomyelitis virus
- Avian hepatitis E virus
- Avian herpesvirus
- Avian infectious bronchitis virus
- Avian influenza H7N9 attenuated vaccine
- Avian influenza H7N9 wild type
- Avian influenza virus (high pathogenic) (only the excluded select agent*)
- Avian Influenza virus (low pathogenic)
- Avian leukosis virus (retrovirus)
- Avian metapneumoviruses
- Avian mycoplasma spp. **
- Avian myelocytomatosis
- Avian nephritis virus 1,2 (astrovirus)
- Avian paramyxovirus serotypes 2-9
- Avian pneumovirus type C (Colorado strain)
- Avian polyoma virus
- Avian pox virus
- Avian reticuloendothelial virus (REV)
- Avian rotavirus
- Avian viral arthritis virus (Tenosynovitis; Avian reovirus; Orthoreovirus)
- *Avibacterium paragallinarum*
- *Babesia bigemina*
- *Babesia bovis*
- *Babesia caballi*
- *Babesia divergens*
- *Babesia major*
- *Babesia motasi*
- *Babesia ovis*
- *Babesia perroncitoi*
- *Babesia traubmanni*

- *Bacillus anthracis* (only the excluded select agent*)
- *Bacillus anthracis*, Pasteur strain (only the excluded select agent*)
- *Bacillus cereus*, Biovar Anthracis (only the excluded select agent*)
- *Bacteroides fragilis*
- *Besnoitia besnoiti*
- *Bibersteinia trehalosi* (formerly *Pasteurella trehalosi*)
- *Blastomyces dermatitidis*
- Bluetongue virus (domestic)
- Bluetongue virus (exotic)
- *Boophilus* spp. - tick
- Border disease virus
- *Bordetella avium*
- *Bordetella bronchiseptica*
- *Bordetella parapertussis*
- Borna disease virus
- *Borrelia burgdorferi*
- Bovine adenovirus
- Bovine coronavirus
- Bovine cytomegalovirus (Bovine herpesvirus 3)
- Bovine enteric calicivirus
- Bovine enterovirus (enteric cytopathic bovine orphan virus)
- Bovine ephemeral fever virus
- Bovine herpes mammillitis virus (Pseudo-lumpy skin disease; Bovine herpesvirus 2)
- Bovine immunodeficiency virus
- Bovine infectious rhinotracheitis virus (Bovine herpesvirus 1)
- Bovine leukemia virus
- Bovine nebovirus
- Bovine norovirus
- Bovine papillomavirus
- Bovine papular stomatitis virus
- Bovine parainfluenzae 3 virus
- Bovine parvovirus (Haemadsorbing enteric virus)
- Bovine polyoma virus
- Bovine reovirus
- Bovine respiratory syncytial virus
- Bovine rhinitis B virus (Bovine rhinovirus; Picornavirus)

- Bovine rotavirus group A, B
- Bovine spongiform encephalopathy
- Bovine viral diarrhea virus (types 1 and 2) (BVD)
- Bovine viral diarrhea virus, HoBi-like strain
- Brachyspira hyodysenteriae
- Brucella abortus (only the excluded select agent*)
- Brucella abortus strain 19
- Brucella abortus strain RB51
- Brucella melitensis (only the excluded select agent*)
- Brucella microti
- Brucella neotomae
- Brucella ovis
- Brucella suis (only the excluded select agent*)
- Bunostomum phlebotomum
- Bunostomum trigonocephalum
- Burkholderia cepacia
- Burkholderia mallei (only the excluded select agent*)
- Burkholderia pseudomallei (only the excluded select agent*)
- Cache Valley virus
- Calliphora vicina - blowfly
- Camelpox virus
- Campylobacter coli
- Campylobacter fetus
- Campylobacter jejuni
- Campylobacter spp. **
- Candida albicans
- Capillaria caudinflata
- Capillaria contorta
- Capillaria obsignata
- Caprine adenovirus type 1, 2
- Caprine arthritis and encephalitis virus
- Caprine herpesvirus
- Chabertia ovina
- Cheilosporira hamulosa
- Chicken anemia virus (circovirus)
- chicken hepatitis E virus
- Chlamydomphila abortus

- *Chlamydophila pecorum*
- *Chlamydophila psittaci*
- *Choanotaenia infundibulum*
- Chronic wasting disease (CWD)
- *Citrobacter freundii*
- Classical swine fever virus (only the excluded select agent*)
- *Clostridium botulinum* (only the excluded select agent*)
- *Clostridium chauvoei*
- *Clostridium difficile*
- *Clostridium haemolyticum*
- *Clostridium novyi*
- *Clostridium perfringens*
- *Clostridium septicum*
- *Clostridium sordelli*
- *Clostridium sporogenes*
- *Clostridium tetani*
- *Coccidioides immitis*
- *Coccidioides posadasii*
- *Cochliomyia hominivorax* (screwworm)
- *Coenurus cerebralis*
- *Collyriclum faba* - fluke
- Contagious ecthyma (orf; contagious pustular dermatitis)
- *Cooperia curticei*
- *Cooperia oncophora*
- *Cooperia pectinata*
- *Cooperia punctata*
- *Cooperia surnabada*
- *Corynebacterium bovis*
- *Corynebacterium pseudotuberculosis*
- *Corynebacterium renale*
- Cowpox virus
- *Coxiella burnetii* (only the excluded select agent*)
- Crimean-Congo hemorrhagic fever virus (only the excluded select agent*)
- *Crossiella equi*
- *Cryptococcus neoformans*
- *Cryptosporidium parvum*
- *Culex* spp. - mosquito

- Culicoides spp. - mosquito
- Cyathostoma bronchialis
- Cyrtus colini
- Cysticercus cellulosae
- Davainea proglottina
- Deer pox Virus
- Dermacentor spp. - tick
- Dermatobia hominis - fly
- Dichelobacter nodosus (Bacterioides nodosus)
- Dicrocoelium dendriticum - fluke
- Dictyocaulus arnfieldi
- Dictyocaulus filaria
- Dictyocaulus viviparus
- Dispharynx nasuta
- Duck adenovirus
- Duck enteritis virus
- Duck hepatitis type 1
- Duck infectious anemia virus
- Duck plague virus
- Dung beetles
- Eastern equine encephalitis virus (only the excluded select agent*)
- Echinococcus spp. **
- Ehrlichia (Neorickettsia) risticii
- Ehrlichia fergusonii
- Ehrlichia ruminantium (Cowdria ruminantium)(heartwater)
- Eimeria spp. **
- Elaeophora schneideri
- Encephalomyocarditis virus
- Enterobacter aerogenes
- Enterobacter cloacae
- Enterococcus cecorum
- Enterococcus durans
- Enterococcus hirae
- Enterococcus spp. **
- Ephemeral fever virus
- Epizootic haemorrhagic disease virus (EHDV)
- Epizootic Hematopoietic Necrosis Virus

- Equine adenovirus
- Equine coital exanthema virus (Equine herpesvirus 3)
- Equine coronavirus
- Equine hepacivirus
- Equine herpesvirus 2
- Equine herpesvirus 3 (Equine coital exanthema)
- Equine infectious anemia virus (EIAV)
- Equine influenza virus
- Equine papilloma virus
- Equine rhinitis virus (picornavirus)
- Equine rhinopneumonitis virus (EHV-1 and EHV-4)
- Equine rotavirus
- Equine viral arteritis virus
- Erysipelothrix rhusiopathiae
- Escherichia coli, enteropathogenic to livestock or poultry: F 18, K88, VTEC O5:H-, VTEC O8:H9, VTEC O26:H11, VTEC O26:O26, VTEC O80:H- and VTEC O111:H-, non-O157 EHEC serogroups O26, O111, O118 and O103
- Eurytrema coelomaticum - fluke
- Eurytrema ovis - fluke
- Eurytrema pancreaticum - fluke
- Fasciola gigantica - fluke
- Fasciola hepatica - fluke
- Fasciola magna - fluke
- Foot and mouth disease virus (only the excluded select agent*)
- Fowl adenovirus type 1
- Fowl calicivirus
- Fowlpox virus
- Francisella tularensis (only the excluded select agent*)
- Francisella tularensis subspecies holartica LVS
- Fusarium spp. **
- Fusobacterium necrophorum
- Gaigeria pachyscelis
- Gallibacterium anatis
- Gasterophilus spp. - horse bot
- Getah virus
- Giardia spp. **
- Glaesserella australis

- *Globovirga sanguinis*
- Goat pox virus (only the excluded select agent*)
- *Gongylonema ingluvicola*
- Goose parvovirus
- *Guggerheimella bovis*
- *Gyrodactylus salaris*
- *Haemaphysalis* spp. - tick
- *Haemonchus contortus*
- *Haemonchus placei*
- *Haemonchus similis*
- *Haemophilus agni*
- *Haemophilus paragallinarum*
- *Haemophilus parahemolyticus*
- *Haemophilus parasuis*
- *Haemophilus somni*
- *Haemophilus suis*
- *Haemotobia irritans* - fly
- *Haemaphysalis longicornis* --tick
- *Halickephalobus deletrix*
- *Helicobacter pullorum*
- *Helicobacter suis*
- Hemagglutinating encephalomyelitis virus
- Hemorrhagic enteritis virus
- Hendra virus (only the excluded select agent*)
- Herpesvirus of turkey (HVT) virus
- *Heterakis gallinarum*
- *Heterakis isolonche*
- Highlands J Virus
- *Histomonas meleagridis*
- *Histophilus somni*
- *Histoplasma capsulatum* var. *farciminosum*
- *Hyalomma* spp. - tick
- *Hyostrogylus rubidus*
- *Hypoderma bovis*
- Infectious bovine rhinotracheitis (Bovine herpesvirus 1)
- Infectious bronchitis virus
- Infectious bursal disease virus

- Infectious laryngotracheitis (Avian Herpesvirus 1)
- Infectious pancreatic necrosis virus
- Infectious salmon anemia virus
- Influenza A virus
- Influenza C virus
- Isospora spp. **
- Isospora suis
- Ixodes spp. - tick
- Jamestown canyon virus (aka Jerry Slough virus)
- Japanese encephalitis virus
- Klebsiella oxytoca
- Klebsiella pneumoniae
- Kobuvirus
- Kunjin virus
- Lawsonia spp. **
- Leishmania braziliensis
- Leishmania infantum
- Leishmania siamensis
- Leishmania spp. **
- Lentzea kentuckyensis
- Leptospira interrogans (various serovars- hardjo, pomona, icterohaemorrhagiae, grippityphosa, canicola)
- Listeria ivanovii
- Listeria monocytogenes
- Louping ill virus
- Lumpy skin disease virus (Neethling virus) (only the excluded select agent*)
- Lutzomyia longipalpis - sandfly
- Maedi-visna virus (Ovine progressive pneumonia)
- Main Drain virus
- Madariaga virus
- Malignant catarrhal fever (Alcelaphine herpesvirus 1) (wildebeest-associated) (exotic)
- Malignant catarrhal fever (Ovine herpesvirus 2) (sheep associated) (domestic)
- Mammaliicoccus sciuri
- Mannheimia glucosida
- Mannheimia granulomatis
- Mannheimia haemolytica

- *Mannheimia ruminantis*
- *Mannheimia varigena*
- Marek's disease virus
- *Margaropus* spp. - tick
- *Marteilia refringens*
- *Marteilioides chungmuensis*
- *Mecistocirrus digitatus*
- Menangle virus
- *Metroliasthes lucida*
- *Micrococcus luteus*
- *Microsporum canis*
- *Microsporum gypseum*
- *Microsporum nanum*
- Middleburg virus
- Monkeypox virus (Mpox virus) (only the excluded select agent*)
- *Moraxella bovis*
- *Moraxella bovoculi*
- *Moraxella ovis*
- Morbilivirus spp. **
- Mouse pox
- Murray Valley encephalitis virus
- *Musca* spp. - fly
- *Mycobacterium africanum*
- *Mycobacterium avium*
- *Mycobacterium bovis*
- *Mycobacterium bovis* BCG
- *Mycobacterium caprae*
- *Mycobacterium F38*
- *Mycobacterium fortuitum*
- *Mycobacterium kansasii*
- *Mycobacterium microti*
- *Mycobacterium paratuberculosis*
- *Mycobacterium pinnipedii*
- *Mycobacterium tuberculosis* complex organisms (excluding *M. tuberculosis*)
- *Mycoplasma agalactiae*
- *Mycoplasma bovis*
- *Mycoplasma capricolum* (only the excluded select agent*)

- *Mycoplasma dispar*
- *Mycoplasma gallisepticum*
- *Mycoplasma hyopneumoniae*
- *Mycoplasma hyorhinis*
- *Mycoplasma hyosynoviae*
- *Mycoplasma iowae*
- *Mycoplasma meleagridis*
- *Mycoplasma mycoides* (contagious bovine pleuropneumonia)(only the excluded select agent*)
- *Mycoplasma synoviae*
- Myxoma virus
- Nairobi sheep disease
- *Nematodirus abnormis*
- *Nematodirus battus*
- *Nematodirus filicollis*
- *Nematodirus helvetianus*
- *Nematodirus spathiger*
- *Neospora caninum* - coccidian parasite
- *Neospora hughesi* - coccidian parasite
- Newcastle disease virus (avirulent) (Avian paramyxovirus type 1)
- Newcastle disease virus (virulent) (Avian paramyxovirus type 1)
- Nipah virus (only the excluded select agent*)
- *Nocardia* spp. **
- *Nosoma* - tick
- *Oesophagostomum clumbianum*
- *Ornithobacterium rhinotracheale*
- *Ornithostrongylus quadricolatus*
- *Ostertagia bisonis*
- *Ostertagia leptospicularis*
- *Ostertagia lyrata* (*Skrjabinagia lyrata*, *Grosspiculagia lyrata*)
- *Ostertagia orloffi*
- *Ostertagia ostertagi*
- *Ostertagia podjapolskyi* (*Grosspiculagia podjapolskyi*)
- *Ostertagia trifurcata*
- *Otobius* spp. - tick
- Ovine adenovirus
- Ovine astrovirus

- Ovine ecthyma virus
- Ovine herpesvirus 1
- Ovine parainfluenza 3
- Ovine pulmonary adenocarcinoma virus (Pulmonary adenomatosis; Jaagsiekte sheep retrovirus)
- Oxyspirura mansonii
- Parainfluenza 5 (aka Simian parainfluenza 5)
- Parascaris equorum
- Parelaphostrongylus tenuis
- Pasteurella multocida (Fowl cholera)
- Pasteurella trehalosi
- Peptostreptococcus spp. **
- Perkinsus olseni
- Peste des petits ruminants (only the excluded select agent*)
- Phlebotomus spp. - sandfly
- Pigeon paramyxovirus
- Pigeon pox virus
- Plasmodium gallinaceum
- Plasmodium hermani
- Pleisiomonas spp. **
- Porcine acute gastroenteritis (Porcine astrovirus)
- Porcine adenovirus
- Porcine circovirus
- Porcine cytomegalovirus (Porcine herpesvirus 2)
- Porcine delta coronavirus
- Porcine enteric calicivirus
- Porcine enterovirus (Teschen; Talfan; Benign enzootic paresis; Poliomyelitis suum; Porcine enteroviral encephalomyelitis)
- Porcine epidemic diarrhea virus (PEDv) asian lineage
- Porcine epidemic diarrhea virus (PEDv) non-asian lineage
- Porcine hemagglutinating encephalitis virus
- Porcine hepatitis E
- Porcine herpesvirus
- Porcine kobuvirus
- Porcine paramyxovirus (Menangle)
- Porcine parvovirus
- Porcine reproductive and respiratory syndrome virus (PRRS)

- Porcine respiratory coronavirus
- Porcine rotavirus group A
- Porcine rotavirus group B
- Porcine rotavirus group C
- Porcine rotavirus group E
- Porcine rubulavirus ("blue eye")
- Porcine sapelovirus
- Porcine sapovirus
- Porcine teschovirus
- Porcine torovirus
- Porcine transmissible gastroenteritis virus
- Porphyromonas spp. **
- Powassan virus
- Prevotella melaninogenica
- Propionibacterium spp. **
- Prosthogonimus macrorchis - fluke
- Proteus mirabilis
- Proteus vulgaris
- Prototheca wickerhamii
- Prototheca zopfii
- Providencia rettgeri
- Providencia stuarti
- Pseudocowpox virus
- Pseudomonas spp. **
- Pseudomonas aeruginosa
- Pseudorabies virus (Porcine herpesvirus; Aujeszky's disease)
- Psoroptes spp. - mite
- Pythium insidiosum
- Quail bronchitis virus (Avian adenovirus group 1) 002-ADV
- Rabbit pox
- Rabies virus
- Raccoonpox virus
- Raillietina cesticillus
- Raillietina echinobothrida
- Raillietina tetragona
- Rhipicephalus spp. - tick
- Rhipicephalus spp. - tick

- *Rhizomucor miehei*
- *Rhodococcus equi*
- *Rickettsia gravesii*
- *Rickettsia risticii*
- *Riemerella anatipestifer*
- Rift valley fever virus (only the excluded select agent*)
- Rinderpest virus (only the excluded select agent*)
- Rodent adapted scrapie
- Ross River virus
- Rous associated virus
- *Salmonella abortusovis*
- *Salmonella anatum*
- *Salmonella arizonae*
- *Salmonella choleraesuis*
- *Salmonella dublin*
- *Salmonella enterica*
- *Salmonella enteritidis*
- *Salmonella gallinarum*
- *Salmonella hadar*
- *Salmonella heidelberg*
- *Salmonella kentucky*
- *Salmonella montevideo*
- *Salmonella newport*
- *Salmonella pullorum*
- *Salmonella saintpaul*
- *Salmonella typhimurium*
- Salmonid alphavirus
- San Miguel sea lion virus (SMSV)
- Sand fly
- *Sarcocystis neurona*
- *Sarcocystis* spp.**
- *Schistosoma bovis* - fluke
- *Schistosoma curassoni* - fluke
- *Schistosoma incognitum* - fluke
- *Schistosoma indicum* - fluke
- *Schistosoma japonicum* - fluke
- *Schistosoma mattheei* - fluke

- *Schistosoma nasale* - fluke
- *Schistosoma spindale* - fluke
- Schmallenberg virus
- Scrapie
- Seneca Valley virus
- *Serratia liquefaciens*
- *Serratia marcescens*
- Sheep pox (only the excluded select agent*)
- *Simulium* spp. - blackfly
- Sindbis virus
- Spring viremia of carp virus
- St Louis encephalitis virus
- *Staphylococcus arlettae*
- *Staphylococcus aureus*
- *Staphylococcus capitis*
- *Staphylococcus chromogenes*
- *Staphylococcus epidermidis*
- *Staphylococcus equorum*
- *Staphylococcus haemolyticus*
- *Staphylococcus hyicus*
- *Staphylococcus intermedius*
- *Staphylococcus lugdunensis*
- *Staphylococcus nepalensis*
- *Staphylococcus sciuri*
- *Staphylococcus* spp
- *Staphylococcus warneri*
- *Stomoxys calcitrans* - stable fly
- *Streptococcus agalactiae*
- *Streptococcus dysgalactiae*
- *Streptococcus equi*
- *Streptococcus pneumoniae*
- *Streptococcus suis*
- *Strongyloides avium*
- *Strongyloides edentatus*
- *Strongyloides equinus*
- *Strongyloides papillosus*
- *Strongyloides ransomi*

- *Strongyloides vulgaris*
- *Subulura brumpti*
- Swine adenovirus
- Swine astrovirus
- Swine enteric coronavirus (SECoV)
- Swine hepatitis E virus, genotype 3
- Swine hepatitis E virus, genotype 4
- Swine influenza virus
- Swine papillomavirus
- Swine poxvirus
- Swine vesicular disease virus (only the excluded select agent*)
- *Syngamus trachea*
- *Tabanus* spp. - horse fly
- *Taenia saginata*
- *Taenia solium*
- *Taylorella asinigenetalis*
- *Taylorella equigenitalis* (Contagious equine metritis)
- *Teladorsagia circumcincta*
- *Tetrameres americana*
- *Theileria annulata*
- *Theileria buffeli*
- *Theileria equi* (formerly *Babesia equi*)
- *Theileria lestoquardi*
- *Theileria lowenshuni*
- *Theileria mutans*
- *Theileria orientalis*
- *Theileria parva*
- *Theileria sergenti*
- *Theileria uilenbergi*
- Tilapia Lake Virus
- *Toxoplasma gondii*
- Transmissible gastroenteritis virus (TGE)
- *Treponema denticola*
- *Treponema phagedenis*
- *Treponema vincentii*
- *Triatoma* spp. (Kissing Bug)
- *Trichinella britovi*

- *Trichinella murrelli*
- *Trichinella nativa*
- *Trichinella papuae*
- *Trichinella pseudospiralis*
- *Trichinella spiralis*
- *Trichomonas foetus*
- *Trichomonas gallinae*
- *Trichomonas stableri*
- *Trichophyton equinum*
- *Trichophyton mentagrophytes*
- *Trichostongylus colubiformis*
- *Trichostrongylus axei*
- *Trichostrongylus rugatus*
- *Trichostrongylus tenuis*
- *Trichostrongylus vitrinus*
- *Trichuris ovis*
- *Trichuris suis*
- *Tridontophorus tenuicollis*
- *Tritrichomonas foetus*
- *Truperella pyogenes*
- *Trychophyton verrucosum*
- *Trypanosoma brucei brucei*
- *Trypanosoma brucei gambiense*
- *Trypanosoma brucei rhodesiense*
- *Trypanosoma congolense*
- *Trypanosoma cruzi*
- *Trypanosoma equiperdum* (Dourine)
- *Trypanosoma evansi* (Surra)
- *Trypanosoma simiae*
- *Trypanosoma vivax*
- Tsetse fly (*Glossina*)
- Turkey astrovirus (Poultry enteritis and mortality syndrome)
- Turkey enteritis coronavirus (Bluecomb disease)
- *Ureaplasma diversum*
- *Vaccinia virus*
- Venezuelan equine encephalitis virus (only the excluded select agent*)
- Vesicular exanthema of swine virus (VESV)

- Vesicular stomatitis virus (Indiana or NJ strain)
- Vesicular stomatitis virus (strains exotic to US)
- Volepox virus
- Waddlia chondrophila
- Wesselsbron virus
- West Nile virus
- Western equine encephalitis virus
- Yaba monkey tumor virus
- Yersinia enterocolytica
- Yersinia pseudotuberculosis
- Yersinia vaccine strain

* Select agents are regulated by the [Federal Select Agent Program](#)

** There may be both pathogenic and nonpathogenic species to livestock/poultry within this genus

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