MAINE ANIMAL HEALTH EVENTS & FAIRS CHECKLIST: SWINE



OFFICAL CERTIFICATE OF VETERINARY INSPECTION (CVI)

Is a current 2024 season NE CVI with the destination listed on it.

Is written specifically for the event and is dated within the past 30 days.

All animal ID listed on the CVI matches the animal ID on the animals present.

Appears to be unaltered.

Remember, Maine animals traveling in state do not need a CVI!

SIGNS OF POOR ANIMAL HEALTH

- Must show no evidence of disease: diarrhea, runny nose, cough etc.
- O No recent castration evidence.
- No hair loss, including "healing" ringworm lesions, lice, or mange.
- No scabs, crusts, pimples, blisters, open skin, open wounds/abscesses.
- \bigcirc No pink eye or eye injuries.
- 🔵 No mastitis
- 🔿 No retained placentas
- 🔘 No signs of neurological impairment
- No signs of lameness or pain (teeth grinding/hunched posture/dull/head pressing).

ANIMAL IDENTIFICATION

- All animals of any age must have ID.
- Swine must be identified with,
- appropriately applied to the ear, USDA
- 840 RFID tags or breed registration papers with matching tattoos or matching ear notches.
 - Farm tags may be used as secondary ID, not primary ID because they don't not have a unique USDA issued number.

ANIMAL CONDITION

- Body condition score should be within the healthy range.
- \bigcirc Ideal BCS range is 3-4 of 5.

RECOMMENDED VACCINES

- Rabies all swine over 12 weeks old., remember it is valid for 1 year.
- Appropriate respiratory vaccines.
- Appropriate tetanus vaccine.
 - PCV & erysipelas vaccination is
-) encouraged.



Photo courtesy of : https://www.amstewardship.ca/faast-reviews/neonatal-management/piglet-management/

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MAINE ANIMAL HEALTH



Scan the QR code for more info on Zoonotic swine diseases



SHALL NOT PASS CHECK-IN FINDINGS



Oral Lesions can be caused by a number of injuries, bacteria and viruses. At an event there is no way to tell for certain the cause which is why DACF doesn't recommend exhibition of animals with oral lesions at public events. Alert the fair veterinarian of this finding. Animals with oral lesions should not be allowed off the trailer and the animal should go home immediately. *Reportable diseases with possible oral lesions: Vesicular Stomatitis Virus, Foot and Mouth Disease

Possible Zoonotic or Infectious Risk: Erysipelas, Mange, Ringworm, MRSA







Abscesses are caused by bacteria or other foreign objects entering the body, sometimes after the skin is punctured or from internal means. If the abscess is closed it is less risk. Once it is open, the bacteria can be spread rapidly and can cause disease in other animals and people. Without culturing the abscess, which can take weeks for results, DACF recommends these animals be sent home.

* Please note pus is a source of infection

Possible Zoonotic or Infectious Causes: Actinobacillus, MRSA, E. coli & Other Bacteria

<u>Crusts and hair loss</u> not caused by a collar or feeder have a range of possible causes from external parasites to fungus. Lice and mange are considered infectious disease and can be visualized with a microscope or flea comb in most cases. Ring worm is another common cause with a distinct rounded boarder pattern. Bacteria can cause skin infections and hair loss as well. DACF recommends these animals be sent home.

* Please note crusts and fallen hair can be a source of infection Possible Zoonotic or Infectious Causes: Erysipelas, Mange, Ringworm, Bacteria

<u>Diarrhea</u> can be from stress or GI infection from viruses or bacteria. Bloody, green, watery, chronic or severe diarrhea cases can be fatal. DACF recommends these animals be sent home.

* Please note feces, soiled equipment & bedding can be a source of infection. Possible Zoonotic Infectious Causes: E. coli, Salmonella, Cryptosporidium, Campylobacter, Clostridiums, Giardia, & Other Bacteria

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Open wounds are not advisable for public exhibition for the concerns of animal welfare and public perception. Lesions should be promptly treated appropriately and covered with a bandage whenever possible. Oozing discharge from wounds may contain infectious bacteria and viruses.

* Please note discharges can be sources of infection Possible Zoonotic or Infectious Causes: MRSA, E. coli, Salmonella, Blood Borne pathogens, Tetanus



Mastitis can be painful and sometimes fatal even with treatment. Mastitis can be an animal welfare and public perception issue. Animals with active mastitis are not fit for exhibition and can pose a public health risk. DACF recommends these animals be sent home for appropriate treatment.

* Please note milk is a source of infection

Possible Zoonotic or Infectious Causes: MRSA, E. coli, Brucellosis, Tuberculosis, Cryptosporidium, Opportunistic Bacteria



Eye lesions may be a symptom of concern for public and animal health.

Trauma lesions and ulcerative diseases of the eye can look similar, advanced diagnostics are needed to make a diagnosis. Injuries and disease of the eye can impair the animal's vision and can cause the animal to become less predictable to handle. DACF recommends these animals be sent home.

*Please note pus/discharge can be a source of infection Possible Zoonotic pr Infectious Causes: Pink Eye; opportunistic bacteria



https://www.thepigsite.com/articles/small scale-pig-keeping-the-fundamentals-offarrowing <u>Fetal membranes and birthing fluids</u> can be vectors for animal and human health diseases. Animals due to give birth at the event or with retained fetal membranes- DACF recommends these animals be sent home. Possible Zoonotic Infectious Causes: E. coli, Salmonella, Cache Valley Fever, Q Fever, Toxoplasmosis

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SHALL NOT PASS CHECK-IN FINDINGS



zoonotic-diseases-transmitted-by-pigs/

Neurological symptoms are usually easy to spot. Circling, teeth grinding, staggering, star gazing, head pressing, drooling, tongue hanging out of mouth, ear drooped on one side, muscular or facial asymmetry are some common symptoms. Neurological animals should be handled with caution and a veterinarian should be contacted immediately.

* Please note discharges can be sources of infection. Possible Zoonotic or Infectious Causes: Rabies, Listeriosis, Leptospirosis, Streptococcus, Botulism, Tetanus, Arboviruses

Lameness can have many causes but is an animal health and wellness concern. It is recommended a veterinarian be consulted once a lame animal is identified. Fractured limbs, hoof rot lesions, severe arthritis, Lentivirus infection are of concern. Note that some hoof rot pathogens are contagious to other animals. DACF recommends sending "down" or event veterinary determined lame animals home. Some lameness can have neurological causes, which is of concern. Lameness is an animal welfare concern as well as a contagious/infectious disease concern given are considered a contagious cause of lameness.

https://www.pigprogress.net/home/major-

problems-in-piglet-health-and-management/

https://lookfordiagnosis.com/mesh_info.php? term=Porcine+Reproductive+And+Respiratory +Syndrome&lang=1



Respiratory signs can be serious illness. Rapid breathing, coughing, teeth grinding, sneezing, wheezing, open mouth breathing, foam around the mouth, watery eyes, panting are all respiratory signs. A veterinarian should be consulted if these symptoms are observed and determine if the cause is stress related or could be due to illness. DACF recommends ill or severely stressed animals be sent home.

* Please note pus/discharge can be a source of infection Possible Zoonotic or Infectious Causes: Brucellosis, Influenza

Vomiting can occur from changes in feed/environment, choke, as well as from infectious agents like Hepatitis E. This condition can be an emergency, a veterinarian should be consulted. DACF recommends sending chronic cases of bloat home.

Possible Zoonotic or Infectious Causes: Influenza, GI parasites