



Inspection Report

South Dakota State University
MORRILL HALL 200F
BOX 2201
BROOKINGS, SD 57007

Customer ID: **1561**

Certificate: **46-R-0002**

Site: 001

SOUTH DAKOTA STATE
UNIVERSITY

Type: ROUTINE INSPECTION

Date: 14-FEB-2023

2.131(e) Direct

Handling of animals.

- 1) Lambing room, common pen containing 5 ewes and 7 lambs - inadequate clean bedding in group pen bordering east wall of room.
- 2) Main room of main sheep barn – three of the four occupied sheep pens containing ewes and lambs along the east wall were found to have inadequate amounts of clean bedding.
- 3) Building 1303, pen 11, inadequate bedding present in sheep occupied shelter area of main pen.
- 4) Building 1309, pen 17, inadequate bedding present in sheep occupied shelter area of main pen.
- 5) Donkey pen located toward west end of building northwest of main sheep barn, inadequate bedding in shelter area where donkey is housed.

Additional bedding needs to be provided for the health of the animals in the above indoor pen areas. Clean, dry bedding helps to mitigate the effects of cold and wet conditions on livestock. When climatic conditions present a threat to an animal's health or well-being, appropriate measures must be taken to alleviate those conditions.

Correct by 02-15-2023.

3.126(d)

Prepared By: THOMAS SECOR

USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL
OFFICER

Date:

16-FEB-2023

Received by Title: Attending Veterinarian

Date:

16-FEB-2023



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Facilities, indoor.

3.126 (d) drainage indoor facilities.

Building 1303 – Pen 11. There are areas of puddles and standing water in the building portion of the pen. Most of the interior floor/ground surface is wet and muddy with no visible dry areas for animals to stand or lay down.

Building 1309 – Pen 17 There are areas of puddles and standing water in the building portion of the pen. Most of the interior floor/ground surface is wet and muddy with few dry areas for animals to stand or lay down.

Inadequate drainage with accumulation of water and mud can adversely affect hoof health when animals are standing in these conditions for prolonged periods. It also may lead to ice buildup and slippery conditions when temperatures drop below freezing. Immediate placement of dry bedding material in the area or removal of sheep from the area is recommended.

.A corrective action plan to mitigate further drainage issues in the pen should be established by 2-28-2023.

3.127(c)

Facilities, outdoor.

3.127 (c) – Facilities, outdoor, drainage

In the west donkey pen located in the sheep unit: standing water, urine and mud are present in most of the exterior pen area.

Accumulating water, mud and urine indicate inadequate drainage within the paddock. Adequate drainage of the area is needed to remove accumulating puddles of water and urine. Increasing the paddock size is also advised to reduce the waste and urine accumulation and to allow the donkey more movement and access to drier outside ground.

Inadequate drainage with accumulation of water and mud can adversely affect hoof health when animals are standing in these conditions for prolonged periods. It also may lead to ice buildup and slippery conditions when temperatures drop below freezing.

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A suitable method for drainage or elimination of accumulating excess water, mud and urine within the paddock needs to be established.

A corrective action plan to help mitigate further drainage issues in the area should be established by 02-28-2023.

3.130

Watering.

1) Heavy accumulation of ice and manure around the livestock water fountain located in the northeast corner of pen 12 of the dairy unit. Manure and ice accumulation are almost to the top of waterer. Cattle were present in the pen at the time of inspection.

2) Three of the four main water fountains inside the main dairy bar have large amounts of ice accumulating around their base where cows stand to access the waterers.

3) Interiors of two of the main water fountains in the main dairy barn are dirty and contain large amounts of debris.

3) Fountain water bowls in the group pen located in the lambing room of the sheep unit are dirty and contain large amounts of debris. The pen contains 5 ewes and 7 lambs.

Accumulation of ice, mud and manure around the bases of water fountains may pose a slip and injury risk to livestock. It also may limit their ability to easily access water contained within the fountains. Dirty/contaminated water receptacles also may pose a health risk to animals.

Ice, excess mud and manure around fountain bases should be removed as soon as possible to allow livestock unrestricted access to water. Water fountains should be checked daily for debris buildup within the water bowls/receptacles and cleaned accordingly.

Potable water must be provided as often as necessary for the health and comfort of the animal. All water receptacles shall be kept clean and sanitary.

Correct by 02-17-2023.

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3.131(a)

Sanitation.

3.131(a) SANITATION.

A strong ammonia smell was present during inspection in the lambing room of the main sheep barn of the sheep unit. An accumulation of wet, soiled bedding with strong ammonia smell was found in the group lambing pen located along the east wall of room. Five ewes and seven lambs were present in the group pen at time of inspection.

The pen needs to be cleaned and re-bedded with clean, dry bedding.

Contaminated, wet bedding and waste should be removed as often as necessary to prevent contamination of animals contained within the enclosure and to reduce odors and potential disease transmission.

Correct by 02-17-2023

Facility inspections were conducted with University Attending Veterinarian. IACUC paperwork review and exit interview were conducted with the University Attending Veterinarian and the IACUC Chair.

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1561	46-R-0002	001	SOUTH DAKOTA STATE UNIVERSITY	14-FEB-2023

Count	Scientific Name	Common Name
000002	<i>Equus asinus asinus</i>	DONKEY / BURRO / ASS
000063	<i>Equus caballus</i>	DOMESTIC HORSE
000300	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000410	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000775	Total	