



Inspection Report

National Animal Disease Center
P.O. Box 70
AMES, IA 50010

Customer ID: **334305**

Certificate: **42-G-0001**

Site: 001

NATIONAL ANIMAL DISEASE
CENTER

Type: ROUTINE INSPECTION

Date: 06-MAY-2025

3.128 Critical

Space requirements.

On 4 March 2025 there was a self-reported incident to the IACUC committee involving dairy cattle on an IACUC approved activity. An animal caretaker noted on 4 March 2025 that 4 dairy cattle were left overnight in the head stanchions after receiving teat dipping during the 3 March 2025 PM chores and room spray down. The cows were immediately let out of the head stanchions the morning of 4 March 2025 and were observed with no lameness or cuts, but all went to the waters to drink. The caretakers did not double-check that the dairy cattle were let out after PM chores resulting in the cows having been restrained in the head stanchions for approximately 16 hours. Upon further investigation and review of the room video, all 4 cows tried to get out of the head stanchions on and off until the lights went out at 6:00 PM. In the morning at 6:00 AM, video showed one cow laying down with the feed bin knocked out of place and 2 other cows laying down, but no video footage showed the 4th cow laying down. This lack of freedom of movement did not allow the cows to be able to make normal postural and social adjustments, such as resting with its head pulled back alongside its flank and a limited ability to groom the back of its body, along with freedom to access the entire primary enclosure and the waterer, causing the animals distress as demonstrated by their behavior. Ensure that animals requiring short term restraint during a research activity are released from restraint and provided enough space to allow each animal to make normal postural and social adjustments with adequate freedom of movement. The incident documented above was investigated by the IACUC. Corrective measures had been implemented prior to inspection, to remain corrected from 8 May 2025 forward.

3.130 Critical

Watering.

On 31 December 2024 there was a self-reported incident to the IACUC committee involving pigs on an IACUC approved activity. On 30 December 2024 during morning checks the caretaker noted that a water line with shut-off valves was leaking and turned off the water to repair. On 31 December 2024 during morning checks, an animal caretaker noted that the feed had not been eaten. Checking the waterers, the water valves were turned off. The animal caretaker turned the water on, and the pigs rushed the waterers, demonstrating by their behavior a lack of water to meet their physiological needs. The veterinarian was notified and instructed the caretaker to provide additional water sources and electrolytes for the pigs. The veterinarian noted that the pigs were quiet, with harder fecal output, but responsive and normal otherwise. Upon further investigation it was discovered that the water valve had been shut off for approximately 19 hours. Lack of access to water resulted in the 19 pigs not being provided with water as often as necessary to meet their physiological needs. Ensure potable water is provided in sufficient quantity to pigs housed at the facility, as often as necessary, to

Prepared By: DEBRA SIME

USDA, APHIS, Animal Care

Date:

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Title: VETERINARY MEDICAL
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ensure their health and well-being. The incident documented above was investigated by the IACUC. Corrective measures had been implemented prior to inspection, to remain corrected from 8 May 2025 forward.

This inspection and exit interview were conducted with Facility Representatives.

End of report.

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USDA, APHIS, Animal Care

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Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
334305	42-G-0001	001	NATIONAL ANIMAL DISEASE CENTER	06-MAY-2025

Count	Scientific Name	Common Name
000218	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000045	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000131	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000082	<i>Odocoileus virginianus</i>	WHITE-TAILED DEER
000023	<i>Bison bison</i>	AMERICAN BISON
000030	<i>Cervus canadensis</i>	ELK / WAPITI
003551	ARS MICE	ARS MICE
000050	<i>Mesocricetus auratus</i>	SYRIAN / GOLDEN HAMSTER
004130	Total	