



### Inspection Report

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NORTH CAROLINA STATE UNIVERSITY  
CAMPUS BOX 7514  
RALEIGH, NC 27695

Customer ID: **842**  
Certificate: **55-R-0005**  
Site: 001  
NORTH CAROLINA STATE  
UNIVERSITY

Type: ROUTINE INSPECTION  
Date: 10-AUG-2021

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#### 2.33(b)(3)

##### Attending veterinarian and adequate veterinary care.

During communications with 5 employees across different university animal units, regarding with whom they would communicate if their animals had a veterinary care concern, not one indicated that they would contact the Attending Veterinarian (AV) or AV staff with animal concerns. This included 3 unit managers, 1 faculty member and 1 researcher. They each indicated that they would call someone other than the AV, such as the Field Services Unit, a clinician on call, a private veterinarian, or some other entity. Upon phone contact with one of the listed private veterinarians to be contacted regarding equine concerns, the private veterinary hospital indicated that they had not provided services to NCSU since December 2000.

The lack of the required direct and frequent communication between staff conducting the AV-delegated daily observations of animals and the institution's AV is pervasive. Per the regulations, each research facility shall establish and maintain programs of adequate veterinary care that include: Daily observations of all animals to assess their health and well-being. Provided, however, that daily observations of animals may be accomplished by someone other than the AV; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior and well being is conveyed to the AV. Correct by 11Aug2021. The AV

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**Prepared By:** MARY ANN MCBRIDE  
USDA, APHIS, Animal Care  
**Title:** VETERINARY MEDICAL OFFICER

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has begun correcting this lapse by developing new SOPs outlining the role and authority of the AV and the requirements for direct and timely communications from whomever is performing daily observations to the AV.

### 3.127(a)

#### Facilities, outdoor.

One pasture containing 5 horses at RCEF had no shelter or shade of any type. The temperature was recorded to be 95 degrees F, with a reported heat index of 105 degrees F.

Lack of adequate shade can cause significant heat stress and physical distress to animals housed outdoors. Per the regulations, when sunlight is likely to cause overheating or discomfort of the animals, sufficient shade by natural or artificial means shall be provided to allow all animals kept outdoors to protect themselves from direct sunlight. Correct by 18August2021.

### 3.129(b)

#### Feeding.

Multiple grain feeders in the Finishing Barns of the Swine Teaching Animal Unit (TAU) were thickly coated in dark grimy material. The facility staff indicated that the feeders are only cleaned according to the "all-in/all-out" method in which they manage this herd.

Unsanitary feeders can be a source for infection and disease transmission. Per the regulations, food receptacles shall be kept clean and sanitary at all times. Correct by 18August2021.

This inspection and exit interview were conducted with facility representatives.

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### Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
842	55-R-0005	001	NORTH CAROLINA STATE UNIVERSITY	10-AUG-2021

Count	Scientific Name	Common Name
000034	<i>Canis lupus familiaris</i>	DOG ADULT
000102	<i>Bos taurus</i>	CATTLE / COW / OX / WATUSI
000038	<i>Capra hircus</i>	DOMESTIC GOAT
000020	<i>Sus scrofa domestica</i>	DOMESTIC PIG / POTBELLY PIG / MICRO PIG
000015	<i>Ovis aries aries</i>	SHEEP INCLUDING ALL DOMESTIC BREEDS
000019	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
000034	<i>Equus caballus</i>	DOMESTIC HORSE
000097	<i>Microtus ochrogaster</i>	PRAIRIE VOLE
000079	<i>Meriones unguiculatus</i>	MONGOLIAN GERBIL
000438	<b>Total</b>	