

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. Include Zip Code)

University of Vermont and State Agriculture College
116 Hills Building

Burlington, VT 05405-00082

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Given Facility	Dewey Facility
Ungulate Facility	

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected tire procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached fo this report).	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs	0	0	27	0	27
5. Cats	0	0	0	0	0
6. Guinea Pig	0	427	10	0	437
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	51	0	51
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	83	0	83
12. Other Farm Animals	0	0	0	0	0
Goats	0	4	13	0	17
13. Other Animals	0	0	0	0	0
Deer Mice	0	73	0	0	73
Woodland Jumping Mice	0	8	0	0	8
Red-back Vole	0	1	0	0	1

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U S C Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL	DATE SIGNED
		2-8-01

Facility Sites Listing

Licensee/Registrant Name: University of Vermont and State Agriculture College

License/Registration Number: 13 - R - 001

Please list below all sites that house regulated animals under the above number. Be sure to include all requested information. If the line does not apply, please mark it N/A. If you have more than three (3) sites copy this form as many times as needed before filling in the sites.

Site No: 1 Name/Department: College of Medicine

Address: Given Medical Building

Burlington, VT 05405

Building: Given Medical Building

Floor/Room: Basement/C024

Contact Person: [REDACTED] Phone No: [REDACTED]

Site No: 2 Name/Department: College of Medicine

Address: 655C Spear Street

South Burlington, VT

Building: Ungulate - Bio-Research Complex Facility

Floor/Room: First Floor/105

Contact Person: [REDACTED] Phone No: [REDACTED]

Site No: 3 Name/Department: Department of Psychology

Address: #1 Colchester Avenue

Burlington, VT 05405

Building: Dewey Hall

Floor/Room: 4th/429

Contact Person: [REDACTED] Phone No: [REDACTED]

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
13-R-0009

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

13-R-0009, Cust Id 265
(b)(6), (b)(7)(C)
VERMONT TECHNICAL COLLEGE
VERMONT TECHNICAL COLLEGE
RANDOLPH CENTER, VT 05061

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, sheets if necessary.)

FACILITY LOCATIONS (Sites)

Vermont Technical College's Veterinary Technology Lab, Morrill Hall, Randolph Ctr VT 05061
Vermont Technical College's Veterinary Technology Farmstead, Randolph Ctr. VT 05061

Teaching facility only = No Research

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

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4. Dogs		6	5	0	11
5. Cats		3	6	0	9
6. Guinea Pigs		1	0	0	1
7. Hamsters		0	0	0	0
8. Rabbits		0	6	0	6
9. Non-human Primates		0	0	0	0
10. Sheep			0	0	
11. Pigs		0	0	0	0
12. Other Farm Animals - Goat		1	0	0	1
Horses		1	1	0	2
13. Other Animals				0	
Rats		15	0	0	15
Mice		30	0	0	30

ASSURANCE STATEMENTS

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
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(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED 11/2/00
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UNITED STATES DEPARTMENT OF AGRICULTURE
 ANIMAL AND PLANT HEALTH INSPECTION SERVICE

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 0002 8 1 150

ANNUAL REPORT OF RESEARCH FACILITY
 (TYPE OR PRINT)

1. REGISTRATION NO.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA include Zip Code)

13-R-0010, Cust Id 9011
 (b)(6), (b)(7)c
 MIDDLEBURY COLLEGE
 BIO DEPT. MIDDLEBURY COLLEGE
 MIDDLEBURY, VT 05753

FORM APPROVED
 OMB NO. 0579-0036

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes sheets if necessary)

FACILITY LOCATIONS (Sites)

Bicentennial Hall

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4 Dogs					
5 Cats					
6 Guinea Pigs					
7 Hamsters	260	54	90	40	144
8 Rabbits					
9 Non-human Primates					
10 Sheep					
11 Pigs					
12 Other Farm Animals					
13 Other Animals					
RATS	234	68	127	68	263
mice	376	160	0	0	160

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 (Chief Executive Officer or Legally Responsible Institutional Official)
 I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED
 9/27/00

(AUG 91) which is absolute)

Optional Column E Explanation Form

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: 13-R-0010
2. Number 40 HAMSTERS AND ~~68~~ RATS of animals used in this study.
3. Species (common name) HAMSTERS & RATS of animals used in this study.
4. Explain the procedure producing pain and/or distress.

For both species of animals, the protocol involves a mild foot shock (barely perceptible to humans) that is designed to cause stress in these animals. The investigators are interested in how ~~this~~ stress affects hormones.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see question 6 below)

Since the focus of the study is on the effect of stress upon hormones, the stress is a necessary condition of the experiment.

6. What, if any, federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency N.A. CFR N.A.