**ANNUAL REPORT OF RESEARCH FACILITY**

**TYPE OR PRINT**

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>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.</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
<th>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.</th>
<th>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 the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests.</th>
<th>F. TOTAL NO. OF ANIMALS (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>0</td>
<td>104</td>
<td>0</td>
<td>104</td>
<td>104</td>
</tr>
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<td>5. Cats</td>
<td>0</td>
<td>2</td>
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<tr>
<td>7. Hamsters</td>
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</tr>
<tr>
<td>8. Rabbits</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>9. Non-Human Primates</td>
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<td>0</td>
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<tr>
<td>10. Sheep</td>
<td>0</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>11. Pigs</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>12. Other Farm Animals</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>13. Other Animals</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Whitetail Deer</td>
<td>0</td>
<td>21</td>
<td>0</td>
<td>0</td>
<td>12</td>
</tr>
</tbody>
</table>

**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 the 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**

11/18/2003

**APHIS FORM 7023 (AUG 91)**

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)

**PART 1 - HEADQUARTERS**
The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number: 12-R-0003
Customer Number: 167
Facility: UNIVERSITY OF NEW HAMPSHIRE
OFFICE OF SPONSORED RESEARCH
107 SERVICE BUILDING
DURHAM, NH 03824

Animal & Nutritional Science
Burly Demeritt Farm
Brentwood Farm
Lee, NH 03824
Animal Resources Office
Rudman Hall
Human Nutrition Center Isolation Building Site 0101
Durham, NH 03824
**ANNUAL REPORT OF RESEARCH FACILITY**  
(addendum to report submitted electronically on 11/18/2002)

**1. REGISTRATION NO.**  
12-R-0003

**2. HEADQUARTERS RESEARCH FACILITY**  
University of New Hampshire  
Office of Sponsored Research  
107 Service Building  
Durham, NH 03824  
Status: Active

---

**REPORT OF IACUC-APPROVED EXCEPTION**

<table>
<thead>
<tr>
<th>UNH ACUC PROTOCOL NUMBER:</th>
<th>010701</th>
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</thead>
<tbody>
<tr>
<td>ORIGINAL APPROVAL DATE:</td>
<td>August 7, 2001</td>
</tr>
<tr>
<td>SPECIES:</td>
<td>Whitetail Deer</td>
</tr>
<tr>
<td>ANIMAL NUMBERS (for exception):</td>
<td>4</td>
</tr>
</tbody>
</table>

**DESCRIPTION:**

The animals were fasted for 48 hours for metabolic testing. Water was available ad lib, and the animals were monitored during the fast by the University of New Hampshire Animal Resources Office.

This protocol was reviewed and approved by the University of New Hampshire Animal Care and Use Committee.

This report is submitted in compliance with USDA required procedure.
UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 12-R-0001
   CUSTOMER NUMBER: 166

Trustees Of Dartmouth College
Office Of Grants & Contracts
204 Parkhurst Hb 6004
Hanover, NH 03755
Telephone: (603) -646-2527

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

FACILITY LOCATIONS (See) • See Attached Listing

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

<table>
<thead>
<tr>
<th>A. Animals Covered By The Animal Welfare Regulations</th>
<th>B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not used for such purposes</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs</th>
<th>D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals or for which appropriate anesthetic, analgesic, or tranquilizing drugs were used</th>
<th>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 the processes, results, or interpretation of the teaching, 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 to this report.)</th>
<th>F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Dogs</td>
<td>9</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>5. Cats</td>
<td>17</td>
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<td></td>
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<tr>
<td>6. Guinea Pigs</td>
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</tr>
<tr>
<td>7. Hamsters</td>
<td>9</td>
<td>87</td>
<td></td>
<td></td>
<td>92</td>
</tr>
<tr>
<td>8. Rabbits</td>
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<tr>
<td>10. Sheep</td>
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<tr>
<td>11. Pigs</td>
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<td></td>
</tr>
<tr>
<td>12. Other Farm Animals</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>13. Other Animals</td>
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<tr>
<td>13. Other Animals</td>
<td>17</td>
<td>24</td>
<td>19</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

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 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)

SIGNED

DATE SIGNED 26 NOV 03
Farrowing crates specifically designed for housing sow/gilts prior to parturition, through weaning, have been used in agriculture and research institutions for many years. The primary reasons for this is to protect the young piglets from being injured by the sow/gilt, as well as protection of personnel working in the area. We have purchased a farrowing crate for housing of a sow w/piglets from immediately post-partum through weaning, to accommodate an IACUC approved research project.

This exception to the 1996 Guide for the Care and Use of Laboratory Animals is applied to each sow in Category B: 21 swine.
### UNITED STATES DEPARTMENT OF AGRICULTURE
**ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

### ANNUAL REPORT OF RESEARCH FACILITY
**(TYPE OR PRINT)**

<table>
<thead>
<tr>
<th>1. CERTIFICATE NUMBER:</th>
<th>12-R-0008</th>
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</thead>
<tbody>
<tr>
<td>CUSTOMER NUMBER:</td>
<td>8970</td>
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<tr>
<td>Biogenesis, Inc.</td>
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</tr>
<tr>
<td>P.O. Box 1016</td>
<td></td>
</tr>
<tr>
<td>Kingston, NH 03848</td>
<td></td>
</tr>
<tr>
<td>Telephone: (603)-642-8302</td>
<td></td>
</tr>
<tr>
<td>Date: DEC 03 2003</td>
<td></td>
</tr>
</tbody>
</table>

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### FACILITY LOCATIONS (Sites)
- See Attached Listing

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<td>55</td>
</tr>
<tr>
<td>5. Cats</td>
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<td>55</td>
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<tr>
<td>6. Guinea Pigs</td>
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<td>8. Teeth</td>
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<td>10. Sheep</td>
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<td>11. Pigs</td>
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### CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

[Signature]

DATE SIGNED [20/03/2003]