# Annual Report of Research Facility

## University of Missouri-Columbia

### Facility Locations

#### Facility Locations (See Chart)

#### Report of Animals Used by or Under Control of Research Facility

<table>
<thead>
<tr>
<th>Animals Covered</th>
<th>E. Number of animals being treated, conditioned, or held for use in 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 pain or stress to the animals and for which the use of appropriate sedatives, anesthetics, or tranquilizing drugs would have adversely affected the outcome of the experiments, results, or interpretation of the teaching, research, experiments, surgery, or tests.</th>
<th>D. Number of animals upon which teaching, research, surgery, or tests were conducted involving pain or stress to the animals and for which the use of appropriate sedatives, anesthetics, or tranquilizing drugs were used.</th>
<th>E. Number of animals upon which teaching, research, experiments, or tests were conducted involving pain or stress to the animals and for which the use of appropriate sedatives, anesthetics, or tranquilizing drugs would have adversely affected the outcome of the experiments, results, or interpretation of the teaching, research, experiments, surgery, or tests.</th>
<th>F. Total Number of Animals (Column E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Dogs</td>
<td>50</td>
<td>32</td>
<td>284</td>
<td>0</td>
<td>315</td>
</tr>
<tr>
<td>2. Cats</td>
<td>2</td>
<td>23</td>
<td>30</td>
<td>0</td>
<td>53</td>
</tr>
<tr>
<td>3. Guinea Pigs</td>
<td>1</td>
<td>131</td>
<td>68</td>
<td>0</td>
<td>199</td>
</tr>
<tr>
<td>4. Guinea Pigs</td>
<td>0</td>
<td>192</td>
<td>0</td>
<td>0</td>
<td>192</td>
</tr>
<tr>
<td>5. Rabbits</td>
<td>15</td>
<td>39</td>
<td>164</td>
<td>0</td>
<td>203</td>
</tr>
<tr>
<td>6. Non-human Primates</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>7. Sheep</td>
<td>2</td>
<td>50</td>
<td>158</td>
<td>0</td>
<td>208</td>
</tr>
<tr>
<td>8. Pigs</td>
<td>574</td>
<td>739</td>
<td>24</td>
<td>39</td>
<td>862</td>
</tr>
<tr>
<td>9. Other Farm Animals</td>
<td>0</td>
<td>444</td>
<td>48</td>
<td>0</td>
<td>492</td>
</tr>
<tr>
<td>10. Horses</td>
<td>10</td>
<td>49</td>
<td>15</td>
<td>9</td>
<td>73</td>
</tr>
<tr>
<td>11. Bats</td>
<td>8</td>
<td>190</td>
<td>25</td>
<td>0</td>
<td>215</td>
</tr>
<tr>
<td>12. Opossum</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>13. Wild Mice</td>
<td>0</td>
<td>130</td>
<td>0</td>
<td>0</td>
<td>150</td>
</tr>
</tbody>
</table>

### Assurance Statements

1. Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetics, sedatives, and tranquilizing drugs, prior to, during, and following research, teaching, learning, 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 reported that exceptions to the standards and regulations are 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, an assurance 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 determine the adequacy of other aspects of animal care and use.

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**Date Signed:** 11/20/00

**Name & Title of Responsible Institutional Official (Type or Print):**

**Signature:**

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**Date Signed:** 11/20/00

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**PHS Form 7023A**
# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

**TYPE OR PRINT**

### PORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY

<table>
<thead>
<tr>
<th>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 experiments were conducted but were not used in research, teaching, testing, experiments, or surgery and 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>D. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which no appropriate anesthetic, analgesic, or tranquilizing drugs were used.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12. OR 13. Other (List by species)</td>
<td>70</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>gerbils</td>
<td>70</td>
<td>0</td>
<td>270</td>
</tr>
<tr>
<td>voles</td>
<td>0</td>
<td>50</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>50</td>
</tr>
</tbody>
</table>

### TOTAL NO. OF ANIMALS

(Cols. C - D - E)

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).

**DATE SIGNED**

11/20/00
University of Missouri-Columbia (43-R-048)
Annual Report of Research Facility - Attachments

\"CITY LOCATIONS:\"

\textbf{Allison Bldg.}
- lab: room 233, 234

\textbf{Animal Science Research Center}
- animal housing facility: ASRC Units B, C, D, F,
- labs: E142, N126, N152, N153, & N190

\textbf{Clydesdale Hall}
- animal housing facility: 13, A222 ward, A227, A230-1, A253, A256, A258, A273, B120C, B125, B206, B213, & B229

\textbf{Connaway Hall}
- animal housing facility, 1st floor: rooms W2-23, W104, W117, and W102-W123

\textbf{Dalton Research Center}
- labs: 104, 203, 209, 229, 305, 309, 310, 311, 312, 313, 314, 322, 325, 326, 328

\textbf{Engineering Bldg}
- animal housing: room C2204

\textbf{Green Building}
- animal housing: room 115

\textbf{Laboratory Animal Center}
- animal housing facility: rooms 1-26

\textbf{LeFevre Hall}
- animal housing: rooms 2, 3, 5, 9, 19, 21, 24, 27, 28A, 28B, 28C, 28D, 28E, 29A, 29B, 29C, 206,
- labs: 113, 208, 209, 214

\textbf{Medical Science Building}
- centralized animal care facility, 1st floor (including experimental surgery) - animal housing rooms: A101-A164
- labs: rooms M332, M401, M420, M423, M463, M514, M648, N422, N507, NE305, NE306, NW300, and NW303

\textbf{Muleshush Farm}
- animal housing and use: Equine Center, Theriogenology Bldg., paddocks