| According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. |   |  |   |   |   |  |                   |  |
|--|---|--|---|---|---|--|-------------------|--|
| This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result<br>and to be subject to penalties as provided for in Section 2150.   |   |  |   |   | cease and desist                              | Interagency Report Control<br>No. 0180-DOA-AN  | Fiscal Year: 2019 |  |
| UNITED STATES DEPARTMENT OF AGRICULTURE<br>ANIMAL AND PLANT HEALTH INSPECTION SERVICE<br>ANNUAL REPORT OF RESEARCH FACILITY<br>(TYPE OR PRINT)   |   |  |   | REGISTRATION NUMBER: 21-R-0141  |   |  |                   |  |
|  |   |  |   | Customer Number: 399  |   |  |                   |  |
|  |   |  |   | 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,<br>include ZIP Code)<br>ST. LAWRENCE UNIVERSITY |   |  |                   |  |
|  |   |  |   | DEANS OFFICE / VILAS HALL 23 ROMODA DRIVE   |   |  |                   |  |
|  |   |  |   | CANTON, NY 13617  |   |  |                   |  |
|  |   |  | Telephone: (315) 229-5111   |   |   |  |                   |  |
| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)   |   |  |   |   |   |  |                   |  |
| Α.   | B.<br>Number of animals<br>being bred, conditioned,<br>or held for use in<br>teaching, testing, | C.<br>Number of animals upon<br>which teaching, research,<br>experiments, or tests were<br>conducted involving no<br>pain, distress, or use of | D. Number of animals<br>upon which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or |   | experiments, researc<br>conducted involving a | s upon which teaching,<br>h, surgery, or tests were<br>accompanying pain or distress<br>r which the use of appropriate | F.                |  |
| Animals Covered By The<br>Animal   |   |  |   |   |   | , or tranquilizing drugs would ted the procedures, results, or   | TOTAL NUMBER OF   |  |
| Welfare Regulations  | experiments, research, or surgery but not yet   | pain-relieving drugs.  | distress to the a<br>for which appro  |   | interpretation of the te                      | eaching, research,<br>, or tests. <i>(An explanation of</i>  | ANIMALS           |  |
|  | used for such purposes.   |  | anesthetic, ana   | Igesic, or  | the procedures produ                          | icing pain or distress on these  | (Cols. C + D + E) |  |
|  |   |  | tranquilizing dru<br>used.  | igs were  | must be attached to t                         | ons such drugs were not used this report.)   |                   |  |
| 4 Dogs   | 0   | 10   | 0   |   | 0   |  | 10                |  |
| 5 Cats   | 0   | 0  | 0   |   | 0   |  | 0                 |  |
| 6 Guinea Pigs  | 0   | 0  | 0   | 0   |   |  | 0                 |  |
| 7 Hamsters   | 0   | 0  | 0   | 0   |   |  | 0                 |  |
| 8 Rabbits  | 0   | 0  | 0   |   | 0   |  | 0                 |  |
| 9 Non-Human<br>Primates  | 0   | 0  | 0   |   | 0   |  | 0                 |  |
| 10 Sheep   | 0   | 0  | 0   |   | 0   |  | 0                 |  |
| 11 Pigs  | 0   | 0  | 0   |   | 0   |  | 0                 |  |
| 12 Other Animals   | 0   | 36   | 0   |   | 0   |  | 36                |  |
| Shrew  | 0   | 2  | 0   |   | 0   |  | 2                 |  |
| Deer Mouse   | 0   | 18   | 0   |   | 0   |  | 18                |  |
| American Red Squirrel  | 0   | 1  | 0   |   | 0   |  | 1                 |  |
| Southern Flying Squirrel   | 0   | 8  | 0   |   | 0   |  | 8                 |  |
| Southern Red-Backed Vole   | 0   | 7  | 0   |   | 0   |  | 7                 |  |

## 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 provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

| use.                    |  |             |
|-------------------------|--|-------------|
| (Chief Exec<br>Institut | FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL<br>utive Officer (C.E.O.) or Legally Responsible<br>tional Official (I.O.)) I certify that the above is true,<br>and complete (7 U.S.C. Section 2143). |             |
|                         |  | DATE SIGNED |
|                         |  | 26-DEC-2019 |