| 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 0579-0036 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 in and to be subject to penalties as provided for in Section 2150. | | | | in an order to | cease and desist | Interagency Report Control No. 0180-DOA-AN | Fiscal Year: 2019 |
| UNITED STATES DEPARTMENT OF AGRICULTURE | | | REGISTRATION NUMBER: 14-R-0065 | | | | |
| ANIMAL AND PLANT HEALTH INSPECTION SERVICE | | | | Customer Number: 628 | | | |
| ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | | | | 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) TUFTS UNIVERSITY LABORATORY ANIMAL MEDICINE SERVICE 200 WESTBORO ROAD BLDG 17 NORTH GRAFTON, MA 01536 Telephone: (508) 839-7992 | | | |
| | | | | | | | |
| | | | | | | | |
| REPORT OF ANIMALS U | SED BY OR UNDER CONT | ROL OF RESEARCH FACILIT | Y (Attach additio | nal sheets if | necessary or use APH | IS FORM 70234) | |
| A. | в. | с. | D. Number of a | | , | s upon which teaching, | F. |
| A. Animals Covered By The Animal Welfare Regulations | Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | upon which exp teaching, resea surgery, or tests conducted invol accompanying j distress to the a for which appro anesthetic, ana tranquilizing dru used. | eriments, rch, s were lving pain or animals and priate Igesic, or | experiments, researc conducted involving to the animals and for anesthetic, analgesic have adversely affect interpretation of the experiments, surgen the procedures prod | ch, surgery, or tests were accompanying pain or distress or which the use of appropriate c, or tranquilizing drugs would ted the procedures, results, or teaching, research, y, or tests. (An explanation of ucing pain or distress on these sons such drugs were not used | TOTAL NUMBER OF ANIMALS (Cols. C + D + E) |
| 4 Dogs | 0 | 58 | 78 | | 0 | | 136 |
| 5 Cats | 0 | 18 | 0 | | 0 | | 18 |
| 6 Guinea Pigs | 0 | 0 | 14 | | 2 | | 16 |
| 7 Hamsters | 0 | 6 | 0 | | 76 | | 82 |
| 8 Rabbits | 0 | 8 | 1 | | 30 | | 39 |
| 9 Non-Human Primates | 0 | 0 | 0 | | 0 | | 0 |

ASSURANCE STATEMENTS

10 Sheep

11 Pigs

Chipmunk

Alpaca

Goat

12 Other Animals

Cattle / Cow / Ox / Watusi

Domestic Ferret

2,047

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 Institut | FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer (C.E.O.) or Legally Responsible tional Official (I.O.)) I certify that the above is true, and complete (7 U.S.C. Section 2143). | |
| | | DATE SIGNED |
| | | 01-APR-2020 |

2,144

| 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 OMB APPROVED | | | | |
|---|---|--|-------------------|--|
| 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 in an order to cease and desist and to be subject to penalties as provided for in Section 2150. No. 01 | | | Fiscal Year: 2019 | |
| UNITED STATES DEPARTMENT OF AGRICULTURE | REGISTRATION NUMBER: 14-R-0065 | | | |
| ANIMAL AND PLANT HEALTH INSPECTION SERVICE | Customer Number: 628 | | | |
| CONTINUATION SHEET FOR ANNUAL | 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) TUFTS UNIVERSITY | | | |
| CONTINUATION SHEET FOR ANNUAL | LABORATORY ANIMAL MEDICINE SERVICE 200 WESTBORO ROAD BLDG 17 | | | |
| REPORT OF RESEARCH FACILITY | NORTH GRAFTON, MA 01536 | | | |

(TYPE OR PRINT)

Telephone: (508) 839-7992

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) Α. B. C. D. Number of animals. E. Number of animals upon which teaching, F. upon which experiments, experiments, research, surgery, or tests were Number of animals upon Number of animals conducted involving accompanying pain or distress teaching, research, which teaching, research, being bred, conditioned, to the animals and for which the use of appropriate surgery, or tests were experiments, or tests were Animals Covered By The TOTAL NUMBER OF conducted involving or held for use in anesthetic, analgesic, or tranquilizing drugs would conducted involving no Animal teaching, testing, accompanying pain or have adversely affected the procedures, results, or pain, distress, or use of ANIMALS Welfare Regulations experiments, research. distress to the animals and interpretation of the teaching, research, pain-relieving drugs. or surgery but not yet for which appropriate experiments, surgery, or tests. (An explanation of (Cols. C + D + E) anesthetic, analgesic, or the procedures producing pain or distress on these used for such purposes. tranquilizing drugs were animals and the reasons such drugs were not used used. must be attached to this report.) Domestic Horse 0 103 19 0 122

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 Execu Instituti | FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL <i>tive Officer (C.E.O.) or Legally Responsible</i> <i>ional Official (I.O.)</i>) I certify that the above is true, and complete (7 U.S.C. Section 2143). | |
| | | DATE SIGNED |
| | | 01-APR-2020 |