| 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 number of the source of a variage 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data Exp:: 10/31/2018 Exp:: 10/31/2018 | | | | | | | | |
|---|---|--|---|---|---|---|--|--|
| This report is required by law and to be subject to penalties | ons can result in an order to ceas | e and desist | Fiscal Year 2017 | | | | | |
| UNITED ST ANIMAL ANI | | 1. REGISTRATION NUMBER 34-R-0035 | | | | | | |
| | | HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) | | | | | | |
| ANNUAL RE | | HOPE COLLEGE | | | | | | |
| | 35 EAST 12 | 35 EAST 12TH STREET | | | | | | |
| | | | HOLLAND, | HOLLAND, MI 49423 | | | | |
| 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.) | | | | | | | | |
| | | F/ | ACILITY LOCATIONS (Sites) | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| REPORT OF ANIMALS USE | D BY OR UNDER CONTROL | OF RESEARCH FACILITY | Attach additional sheets, if neces | ssary, or use APH | IIS 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 | experimer conducted distress to appropriat tranquilizii affected th interpretat experimer of the proo | f animals upon which teaching, its, research, surgery, or tests were d involving accompanying pain or the animals and for which the use o is an asthetic, analgesic, or ng drugs would have adversely he procedures, results, or tion of the teaching, research, tts, surgery, or tests. (An explanation cedures producing pain or distress or | TOTAL NUMBER OF ANIMALS (Cols. C + D + E) | | |
| | 0 | | tranquilizing drugs were used. | | nals and the reasons such drugs used must be attached to this report. | | | |
| 4. Dogs | 0 | 0 | 0 | | 0 | 0 | | |
| 5. Cats | 0 | 0 | 0 | | 0 | 0 | | |
| 6. Guinea Pigs | 0 | 0 | 0 | | 0 | 0 | | |
| 7. Hamsters | 2 | 0 | 0 | 0 | | 0 | | |
| 8. Rabbits | 0 | 0 | 0 | | 0 | 0 | | |
| 9. Non-human Primates | 0 | 0 | 0 | | 0 | 0 | | |
| 10. Sheep | 0 | 0 | 0 | | 0 | 0 | | |
| 11. Pigs | 0 | 0 | 0 | 0 | | 0 | | |
| 12. Other Farm Animals | | | | | | | | |
| | | | | | | | | |
| 13. Other Animals | 46 | 18 | 31 | | 0 | 49 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| ASSURANCE STATEMENTS | s | | | | | | | |

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.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

> DATE SIGNED 09-JAN-2018

| 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. | | | | | | | | OMB APPROVED 0579-0036 |
|--|---|--|--|--|---|---|------------------|---|
| 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. Interagency Report Control No. 0180-DOA-AN | | | | | | | Fi | scal Year 2017 |
| UNITED STATES DEPARTMENT OF AGRICULTURE 1. REGISTRATION NUMBER ANIMAL AND PLANT HEALTH INSPECTION SERVICE 34-R-0035 | | | | | | | | |
| CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) | | | | 2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) HOPE COLLEGE 35 EAST 12TH STREET HOLLAND, MI 49423 | | | | |
| REPORT OF ANIMALS USE | D BY OR UNDER CONTROL | | | | ry or use this f | orm.) | | |
| 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. | which ex teaching surgery, conductr accompt or distre animals which ap anesthe | kperiments, g, research, or tests were ed involving anying pain ss to the | experime were con pain or di which the analgesic adversely or interpr experime of the pro on these | of animals upon which teaching, nts, research, surgery, or tests ducted involving accompanying stress to the animals and for use of appropriate anesthetic, c, or tranquilizing drugs would have affected the procedures, results, teation of the teaching, research, nts, surgery, or tests. (An explana cedures producing pain or distres animals and the reasons such dru used must be attached to this rep | tion s ıgs | F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E) |
| CHINCHILLA | 1 | 0 | | 0 | 0 | | | 0 |
| NILE GRASS RAT | 45 | 18 | | 31 | | 0 | | 49 |
| | | | | | | | | |
| ASSURANCE STATEMENT | | | | | | | | |
| ASSURANCE STATEMENTS | 0 | | | | | | | |

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.

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|---|-------------|--|--|--|--|--|--|--|
| | DATE SIGNED | | | | | | | |