| it displays a valid OMB control   | ol number. The valid OMB con<br>rage 2 hours per response, in   | ntrol number for this informati<br>cluding the time for reviewing  | on collection is 0579   | -0036. The ti   | me required to co               | ollection of information unless<br>omplete this information<br>ering and maintaining the data   | OMB APPROVED<br>0579-0036<br>Exp.: 10/31/2018   |  |
|---|---|--|---|---|---------------------------------|---|---|--|
|   | (7 U.S.C. 2143). Failure to re  | port according to the regulati   | ons can result in an  | in an order to cease and desist Interagency Report Control No. 0180-DOA-AN Fiscal Year 2010 |                                 |   |   |  |
| UNITED STATES DEPARTMENT OF AGRICULTURE<br>ANIMAL AND PLANT HEALTH INSPECTION SERVICE   |   |  |   | 1. REGISTRATION NUMBER<br>74-R-0108   |                                 |   |   |  |
|   |   |  |   |   | ERS RESEARCH<br>USDA, include 2 | I FACILITY (Name, address, and tel<br>/IP Code)   | ephone number as                                |  |
| -   | PORT OF RES   | Τ)   |   | A C S<br>BOX 43132<br>LUBBOCK,  | TX 79409                        | TY<br>or held for these purposes. Attach a  | delitional about if                             |  |
| necessary.)   | List all locations where animal   |  |   | -   | experimentation,                | or new for these purposes. Attach   | iuulional sheets, li                            |  |
|   |   | F.   |   | is (Siles)  |                                 |   |   |  |
| TEXAS TECH UNIVERS<br>J. HELLMAN/R. SWEAZ'<br>J. HELLMAN/R. SWEAZ'<br>J. HELLMAN/R. SWEAZ'<br>J. HELLMAN/R. SWEAZ'<br>Texas Tech University | Y/Texas Tech University<br><del>Y/Texas Tech University</del><br>Y/TEXAS TECH UNIVER<br>Y/TEXAS TECH UNIVER   | SITY<br>SITY   |   |   |                                 |   |   |  |
| REPORT OF ANIMALS USE   | D BY OR UNDER CONTROL   | OF RESEARCH FACILITY   | (Attach additional sh   | eets, if neces  | sary, or use APH                | IS FORM 7023A.)   |   |  |
| A.<br>Animals Covered By<br>The Animal<br>Welfare Regulations   | B.<br>Number of animals<br>being bred,<br>conditioned, or held<br>for use in teaching,<br>testing, experiments,<br>research, or surgery<br>but not yet used for<br>such purposes. | C.<br>Number of animals<br>upon which<br>teaching, research,<br>experiments, or<br>tests were<br>conducted involving<br>no pain, distress, or<br>use of pain-relieving<br>drugs. | which experin<br>teaching, ress<br>surgery, or te<br>conducted inv<br>accompanyin<br>distress to the<br>and for which<br>appropriate a<br>analgesic, or | ppropriate anesthetic,<br>nalgesic, or<br>anquilizing drugs were                            |                                 | f animals upon which teaching,<br>ts, research, surgery, or tests were<br>linvolving accompanying pain or<br>the animals and for which the use o<br>e anesthetic, analgesic, or<br>g drugs would have adversely<br>e procedures, results, or<br>ion of the teaching, research,<br>ts, surgery, or tests. (An explanation<br>redures producing pain or distress on<br>nals and the reasons such drugs<br>used must be attached to this report. | TOTAL NUMBER<br>OF ANIMALS<br>(Cols. C + D + E) |  |
| 4. Dogs   | 0   | 8  | 0   |   | 0                               |   | 8   |  |
| 5. Cats   | 0   | 22   | 0   |   |                                 | 0   | 22  |  |
| 6. Guinea Pigs  | 0   | 0  | 0   |   |                                 | 0   | 0   |  |
| 7. Hamsters   | 0   | 0  | 0   |   |                                 | 0   | 0   |  |
| 8. Rabbits  | 0   | 12   | 0   |   |                                 | 0   | 12  |  |
| 9. Non-human Primates   | 0   | 0  | 0   |   |                                 | 0   | 0   |  |
| 10. Sheep   | 0   | 0  | 0   |   |                                 | 0   | 0   |  |
| 11. Pigs  | 0   | 15   | 0   |   |                                 | 0   | 15  |  |
| 12. Other Farm Animals  |   |  |   |   |                                 |   |   |  |
| 13. Other Animals   | 30  | 55   | 0   | 0   |                                 | 12  | 67  |  |
| ASSURANCE STATEMENTS 1.) Professionally acceptal  |   | are, treatment, and use of an  | imals, including appr   | opriate use of  | anesthetic, anal                | gesic, and tranquilizing drugs, prior t   | D, during, and following                        |  |

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<br>(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))<br>I certify that the above is true, correct, and complete (7 U.S.C. Section 2143). |  |                            |  |  |  |  |  |
|---|--|----------------------------|--|--|--|--|--|
| IATURE OF C.E.O. OR I.O.  | NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)<br>JOSEPH HEPPERT<br>INSTITUTIONAL OFFICIAL | DATE SIGNED<br>08-APR-2020 |  |  |  |  |  |

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| unless it displays a valid OM<br>collection is estimated to ave  |   | DMB control number for this in<br>cluding the time for reviewing   | formation colle  | ection is 0579-0036.  | The time requir                               | collection of information<br>ed to complete this information<br>hering and maintaining the data | OMB APPROVED<br>0579-0036       |
|--|---|--|--|---|---|---|---------------------------------|
|  | r (7 U.S.C. 2143). Failure to re<br>s as provided for in Section 21   |  | ons can result   | in an order to cease  | e and desist                                  | Interagency Report Control<br>No. 0180-DOA-AN   | Fiscal Year 2016                |
| UNITED STATES DEPARTMENT OF AGRICULTURE 1. REGISTRATION NUMBER<br>ANIMAL AND PLANT HEALTH INSPECTION SERVICE 74-R-0108 |   |  |  |   |   |   |                                 |
| REPOR  | IATION SHEE<br>T OF RESEAR<br>(TYPE OR PRIN   |  |  | with USDA, inc.<br>TEXAS TE(<br>A C S<br>BOX 43132<br>LUBBOCK,  | lude ZIP Code)<br>CH UNIVERS<br>2<br>TX 79409 |   | l telephone number as registere |
| A.   | ED BY OR UNDER CONTROI  | OF RESEARCH FACILITY   |  | onal sheets if necess<br>r of animals upon  |   | orm.)<br>of animals upon which teaching,  | F.                              |
| Animals Covered By<br>The Animal<br>Welfare Regulations  | Number of animals<br>being bred,<br>conditioned, or held<br>for use in teaching,<br>testing, experiments,<br>research, or surgery<br>but not yet used for<br>such purposes. | Vumber of animals<br>upon which<br>teaching, research,<br>experiments,<br>or tests were<br>conducted involving<br>no pain, distress, or<br>use of pain-relieving<br>drugs. | which e<br>teachin<br>surgery<br>conduc<br>accomp<br>or distr<br>animals<br>which a<br>anesthe | experiments, research, surgery, or tests<br>ted involving pain<br>tests were<br>ted involving pain<br>ress to the<br>s and for<br>appropriate<br>etic, analgesic, or<br>lizing drugs were<br>tight drugs were<br>tests were<br>ted involving pain<br>ress to the<br>s and for<br>appropriate<br>etic, analgesic, or<br>lizing drugs were<br>tests were<br>tests were<br>ted involving pain<br>ress to the<br>s and for<br>appropriate<br>tests were<br>tests were |   | e TOTAL NUMBER<br>OF ANIMALS<br>(Cols. C + D + E)   |                                 |
| WILD RATS  | 0   | 0  |  | 0 12  |   | 12  |                                 |
| WHITE TAIL DEER  | 30  | 55   |  | 0   | 0   |   | 55                              |
|  |   |  |  |   |   |   |                                 |
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|  |   |  |  |   |   |   |                                 |
|  |   |  |  |   |   |   |                                 |
| ASSURANCE STATEMENT  | s   |  |  |   | ·   |   |                                 |
|  | able standards governing the online, testing, surgery, or exper   |  |  |   | f anesthetic, ana                             | algesic, and tranquilizing drugs, pr  | ior to, during, and following   |

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.
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|---|--|-------------|--|--|--|--|--|
| SIGNATURE OF C.E.O. OR I.O.   | NAME AND TITLE OF C.E.O. OR I.O. (Type or Print) | DATE SIGNED |  |  |  |  |  |
|   | JOSEPH HEPPERT                                   |             |  |  |  |  |  |
|   | INSTITUTIONAL OFFICIAL                           | 08-APR-2020 |  |  |  |  |  |