| 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<br>0579-0036        |
|--|-------------------------|--|---|---|---|----------------------------------|
| 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: 2018                |
| UNITED STATES DEPARTMENT OF AGRICULTURE<br>ANIMAL AND PLANT HEALTH INSPECTION SERVICE<br>ANNUAL REPORT OF RESEARCH FACILITY<br>(TYPE OR PRINT)   |                         |  | REGISTRATION NUMBER: 73-R-0119  |   |   |                                  |
|  |                         |  | Customer Number: 335360   |   |   |                                  |
|  |                         |  | 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,<br>include ZIP Code)<br>OKLAHOMA STATE UNIV.CTR FOR HEALTH SCIENCES<br>1111 West 17th St.<br>TULSA, OK 74107<br>Telephone: (918) 582-1972 |   |   |                                  |
|  |                         |  |   |   |   |                                  |
|  |                         |  |   |   |   |                                  |
| REPORT OF ANIMALS USED BY OR UNDER CONT  | ROL OF RESEARCH FACILIT | Y (Attach additio  | nal sheets if r   | necessary or use APHI   | S FORM 7023A.)  |                                  |
| B. C.   Number of animals<br>being bred, conditioned,<br>or held for use in<br>teaching, testing,<br>welfare Regulations Number of animals upon<br>which teaching, research,<br>experiments, research,<br>or surgery but not yet Number of animals upon<br>which teaching, research,<br>experiments, research,<br>or surgery but not yet   |                         | D. Number of animals<br>upon which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals and<br>for which engagedite |   | E. Number of animals upon which teaching,<br>experiments, research, surgery, or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate<br>anesthetic, analgesic, or tranquilizing drugs would<br>have adversely affected the procedures, results, or<br>interpretation of the teaching, research,<br>experiments, surgery, or tests. ( <i>An explanation of</i> |   | F.<br>TOTAL NUMBER OF<br>ANIMALS |
| used for such purposes.  |                         | for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used.  |   | the procedures produ  | icing pain or distress on these<br>ons such drugs were not used | (Cols. C + D + E)                |
| 4 Dogs 0   | 0                       | 0  |   | 0   |   | 0                                |
| 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 0<br>Primates  | 0                       | 0  |   | 0   |   | 0                                |
| 10 Sheep 0   | 0                       | 0  |   | 0   |   | 0                                |
| 11 Pigs 0  | 0                       | 0  |   | 0   |   | 0                                |
| 12 Other Animals 170   | 444                     | 0  |   | 119   |   | 563                              |
| Prairie Voles 170  | 444                     | 0  |   | 119   |   | 563                              |
|  |                         |  |   |   |   |                                  |
|  |                         |  |   |   |   |                                  |
|  |                         |  |   |   |   |                                  |
|  |                         |  |   |   |   |                                  |

## 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 | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL<br>(Chief Executive Officer (C.E.O.) or Legally Responsible<br>Institutional Official (I.O.)) I certify that the above is true,<br>correct, and complete (7 U.S.C. Section 2143). |             |  |  |
|                         |  | DATE SIGNED |  |  |
|                         |  | 22-OCT-2018 |  |  |