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 Fiscal Year: 2019

## UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REGISTRATION NUMBER: 84-R-0059

Customer Number: 1834

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

include ZIP Code) UNIVERSITY OF COLORADO- DENVER

13001 E. 17th Place, MS F489, P. O. Box 6508

AURORA, CO 80045 Telephone: (303) 724-1057

## REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.) D. Number of animals E. Number of animals upon which teaching. upon which experiments. experiments, research, surgery, or tests were Number of animals upon Number of animals teaching, research, conducted involving accompanying pain or distress which teaching, research, being bred, conditioned, surgery, or tests were to the animals and for which the use of appropriate experiments, or tests were Animals Covered By The TOTAL NUMBER OF or held for use in conducted involving anesthetic, analgesic, or tranquilizing drugs would conducted involving no Animal accompanying pain or teaching, testing, 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 experiments, surgery, or tests, (An explanation of for which appropriate (Cols. C + D + E) used for such purposes. anesthetic, analgesic, or the procedures producing pain or distress on these tranquilizing drugs were animals and the reasons such drugs were not used must be attached to this report.) used. 0 0 4 Dogs 0 0 2 10 0 5 Cats 0 10 6 Guinea Pigs 0 0 92 0 92 7 Hamsters 0 0 0 0 0 8 Rabbits 0 0 124 0 124 9 Non-Human 0 0 0 0 0 **Primates** 10 Sheep 0 n 84 5 89 11 Pigs 0 0 214 0 214 12 Other Animals 79 398 0 79 0 Chinchilla (Domesticated) 0 36 0 36 0 Naked Mole-Rat 0 6 0 6 37 37 Gerbil 398 0 0

## 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.

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
	14-APR-2020