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 waild 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 maintening 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.

Interagency Report Control No. 0180-DOA-AN

Fiscal Year: 2019

OMB APPROVED 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

REGISTRATION NUMBER: 88-R-0005

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

University of Nevada - Reno - Lab Animal Medicine Reno, NV 89557

(775) 784-4874

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

FACILITY LOCATIONS (Sites) See Attached Listing Central FA CMM MSFL

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or hald for use in teaching, lesting, experiments, research, or surgery but not yel used for such purposes.	C. Number of enimels upon which leaching, research, experiments, or leate 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 ecoumpanying pair or distress to the animals and for which appropriate anesthetic, analgests, or tranquiliting drugs were used.	E. Number of animate upon which teaching, experiments, research, surperly, or teats were conducted involving accompanying pain or distress to the animate and for which the use of appropriate enesthetic, enalgesic, or tranquilking drups would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgerly, or tests. (An explanation of the procedures producing pain or distress on these animate and the rescons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs					0
5. Cals					0
6. Guinea Pigs	10	7			7
7. Hamelers					0
8. Rabbits		4			4
9. Non-human Primates					0
10, Sheep					0
11. Pigs			72		72
12. Other Farm Animals					0
13. Other Animals		5			
Desert Woodrats		13			13
Bryant's Woodrats		16			16

ASSURANCE STATEMENTS

- 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, eurgery, or experimentation were followed by this research facility.
- 2.) Each principal investigator has considered alternatives to painful procedures.
- 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 axceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provisions of edequate veterinary care and to oversee the adequacy of other aspects of enimal care and

11	(Chief Executive	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL If the above is true, correct, and complete (7.U.S.C. Section 2143).	
SIGNATURE OF C.E.O. ORVIO.	11 0 -1	Mridul Gautam. Ph.D. VP. Research and	10/30/2019
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