

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
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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: 2021
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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY <i>(TYPE OR PRINT)</i>	REGISTRATION NUMBER: 84-R-0003 Customer Number: 1195
	2. HEADQUARTERS RESEARCH FACILITY <i>(Name and Address, as registered with USDA, include ZIP Code)</i> COLORADO STATE UNIVERSITY 203 Administration 2001 Campus Delivery FORT COLLINS, CO 80523 Telephone: 9704917194

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY <i>(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)</i>

A.	B.	C.	D.	E.	F.
Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	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 tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4 Dogs	0	352	99	0	451
5 Cats	0	236	94	0	330
6 Guinea Pigs	55	312	582	0	894
7 Hamsters	0	1421	2481	0	3902
8 Rabbits	0	28	361	0	389
9 Non-Human Primates	0	0	0	0	0
10 Sheep	52	14	722	0	736
11 Pigs	0	8	442	0	450
12 Other Animals	694	1523	501	17	2041
Alpaca	0	2	2	0	4
Domestic Horse	0	220	129	0	349
Cattle / Cow / Ox / Watasi	0	19	22	2	43
White-tailed deer	0	0	37	0	37
Reeve's muntjac	0	0	9	0	9

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.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL <i>(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))</i> I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).
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<div></div>	Date Signed 29-Nov-2021
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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY <i>(TYPE OR PRINT)</i>	REGISTRATION NUMBER: 84-R-0003 Customer Number: 1195
	2. HEADQUARTERS RESEARCH FACILITY <i>(Name and Address, as registered with USDA, include ZIP Code)</i> COLORADO STATE UNIVERSITY 203 Administration 2001 Campus Delivery FORT COLLINS, CO 80523 Telephone: 9704917194

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY *(Attach additional sheets, if necessary, or use APHIS 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 tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
Deer mouse	161	875	9	0	884
Domestic Ferret	0	24	103	15	142
Red fox (includes Silver fox & Cross fox)	0	0	6	0	6
Domestic Goat	0	3	147	0	150
Llama	0	1	0	0	1
White-tailed prairie dog	0	68	9	0	77
Striped skunk	0	8	6	0	14
Desert cottontail rabbit	0	8	3	0	11
Jamaican fruit-eating bat / Jamaican fruit bat	533	243	8	0	251
Big brown bat	0	33	0	0	33
House mouse / lab mouse	0	0	6	0	6
Bushy-tailed woodrat	0	0	5	0	5
Meadow jumping mouse	0	19	0	0	19

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, surgery, or experimentation were followed by this research facility.
- 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 exceptions, 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 adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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