See reverse side torionadditional information.

Interagency Report Control No 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

42-R-0003

FORM APPROVED OMB NO. 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

IOWA STATE UNIVERSITY
1426 VET MED

(b)(6)

ATTN: AMES, IA 50011

(b)(J)(c)

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, leaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

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See Attached

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach addictional sheets if necessary or use APHIS FORM 7022A) A B. Number of C. Number of D. | | | | | | | | |
|---|---|--|--|---|---------------------------------------|--|--|--|
| Animals Covered By The Animal Welfare Regulations | animals being bred conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs. | Humber of animals upon which experiments, leaching, 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 feaching. experiments_research, surgery or fests 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 feaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report). | TOTAL NO OF ANIMAL: (Cols. C - D + E) | | | |
| 4. Dogs | 174 | 112 | 777 | 0 | *889 | | | |
| 5. Cats | 5 | 136 | 296 | 0 | *432 | | | |
| 6. Guinea Pigs | 00 | 0 | 0 | 0 | 0 | | | |
| 7. Hamsters | 0 | 4 | 0 | 0 | 4 | | | |
| 8. Rabbits | 0 | 72 | 15 | 0 | 87 | | | |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 | | | |
| 10. Sheep | 0 | 6 | 0 | 0 | 6. | | | |
| 11. Pigs | 00 | 38 | 344 | 0 | 382 | | | |
| 12. Other Farm Animals | | | • 1 | | | | | |
| See continuation | | | | | | | | |
| 13. Other Animals | | | | : | | | | |
| See continuation | | | | | | | | |
| *Numbers include spayed/neutered a | 247 dogs an | 1 294 cats 1 | celonging to hun | ane societies. These animals | were | | | |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official).

I certily that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATORE OF A SECOND LINE OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED se for Animals.

See reverse side for additional information. 3

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

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

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1. REGISTRATION NO. 42-R-0003

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip Code) Iowa State University 1426 Vet. Med.

Ames, Iowa 50011 Attn:

(b)(b), (b)(7)(c)

| Animals Covered By The Animal Wellare Regulations 12. &/OR 13. Other (Ust by species) | 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 leaching, research, experiments, or lests 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 lor 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 in these animals and the reasons such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (COIS. C + D + E) |
|--|---|--|---|---|---|
| 12. Horses | 0 | 6 | 0 | 0 | 6 |
| Cattle | 0 | 67 | 0 | 0 | 67 |
| Goats | 0 | 5 | 8 | 0 | 13 |
| l3. Gerbils | 0 | 2 | 0 | 0 | 2 |
| Fish | 0 | 30 | 0 | 0 | 30 |
| Frogs | 0 | 267 | 0 | 0 | 267 |
| Turtles | 0 | 135 | 0 | 0 | 135 |
| Snakes | 0 | 28 | 0 | 0 | 28 |
| Vampire Bats | 0 | 4 | 0 | 0 | 4 |
| Brazilian sho tailed opossu | | 0 | 310 | 0 | 310 |
| | | | | | |
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ASSURANCE STATEMENTS

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, 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 provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

IAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED 11/19/99

on 09/23/202

Uploaded to Animal Research Laboratory O .