See reverse side for additional information. Interagency Report Control No 0180-DOA-AM

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA nclude Zip Code) Northwestern University

Searle Bldg., Room 15-582 320 E. Superior Street

Chicago, IL 60611 Status: Active

DEC 0 1 1999

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

sheets if necessary.)

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 **FACILITY LOCATIONS (Siles)** 

See Attached CHICATO CAMPUS EVANSTIN CAMPUS

REPORT OF ANIMALS USED BY	B. Number of animals being	C Number of animals upon	D. Number of animals upon	E. Number of animals upon which teaching, experiments, research, surgery or tests were	F.
Animals Covered By The Animal Welfare Regulations	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	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.	TOTAL NO. OF ANIMALS (Cois. C + D + E)
4. Dogs	•	0	135	0	135
5. Cats		0	199	0	199
6. Guinea Pigs		0	468	0	468
7. Hamsters		48	1570	0	1618
8. Rabbits		0	178	0	178
9. Non-human Primates		0	89	0	89
10. Sheep					
11. Pigs	·	0	178	0	178
12. Other Farm Animals					
13. Other Animals					1
Chinchillas		0	56	0	56
Opposum		0	10	0	10
Ferrets		0	22	0	22

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approviate 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 annual 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)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

**APHIS FORM 7023** (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

See reverse side ioi additional information

0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 33R0040

FORM APPROVED OMB NO 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY ( TYPE OR PRINT) 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this turn)						
Animals Covered By The Animal Wellare 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	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain.	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, analysesic, or tranquilizing drugs were	E. Number of animals upon which leaching, 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 leaching, research, experiments, surgery, or tests. (An explanation of the procedures praducing pain or distress in these animals and the reusions such drugs were not used must be affached to this report).	TOTAL NO OF ANIMALS  (Cols. C + D + E)	
(List by species)	purposes	relieving drugs	used		,,,	
Gerbils		0	414	0	414	
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- Professionally acceptable standards governing the care, treatment, and use of animals, including approximate use of anesthetic analysis. and tranquilizing drugs, prior to, dirring and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful prixedures
- 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 is addition to identifying the IACUC approved exceptions, this summary includes a tirel explanation of the exceptions, us well us 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 unimal care and use

	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	Chief Executive Officer or Legally Responsible Institutional Official
(D)(D)(D)(D)	Legitly that the above is true, correct, and complete (7 U.S.C. Section 2143)
(hkh) (h)(7)(L)	0.00000

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

ASSURANCE STATEMENTS

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL IT-DB (IN PRINT)

DATE SIGNED

APHIS FORM 7023A
(AUG 91)

(b)(6), (b)(7)(c)

PART! HEADQUARTERS