See reverse side for additional information

Interagency Report Control No 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NOCO

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

208

Oct. 1,1998 - Sept. 30,1999

31**-**R-0006

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. incluite Zip Codel

Animal Care Program 0263 WO

The University Of Toledo

Toledo, OH-43606

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 necessary)

FACILITY LOCATIONS (Siles)

Wolfe Hall Building #0263

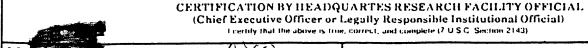
3. University Hall Room #1120J (Rats Only)

University Hall #5500

See Attached

REPORT OF ANIMALS USED BY O		RESEARCH FACILITY	(Attach adictitional sheets if ne	cussury of use APHIS FORM 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or heald for use-10-1, teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of unimals upon which leaching, research, experiments, with less were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, leaching, research surgery, or lests were accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquitizing drugs were used.	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 mesthetic, analysisic 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 producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	00	0	0
7. Hamsters	0	19	11	0	30
8. Rabbits	2	10	8	0	18
9. Non-human Primates	0	8	0	0	8
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
maican Fruit Bats	20	4	6	0	10
ort tail Fruit Bats	25	4	1	0	5
NTINUED					
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, lesting, 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.
- 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 aminal care and use



INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11-08-99

APHIS FORM 7023 (AUG 91)

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

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in un order to cease and desist and to be subject to penalties as provided for in Section 2150,

See reverse side for additional information.

Interagency Report Control No. 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0006

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Oct. 1,1998 - Sept. 30,1999

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

Animal Care Program 0263 WO

The University Of Toledo

Toledo, OH 43606

REPORT OF	ANIMALS USED BY O	R UNDER CONTROL	. OF RESEARCH	FACILITY (Attach	adiditional	sheets if necessary or use this form.	•

Animals Covered By The Animal Wellare Regulations 12. &/OR 13. Other (List 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 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 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 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 (Cols. C + D + E)
;reater Spear-Nose	29	0	1	0	1
ats .	·				
Ayption Fruit	0	. 0	5	0	5
lats					
	0	2	1	0	3
Waked Mole Rats	4	0	5	· 0	5
	÷		·		•
Non Covered Specie	\$				
Laboratory Strain	10	62	24	0	86
Rats					
Laboratory Strain	35	212	22	0	234
1ice					
Zebra Fish	137	96	0	0	96
		٠,			
ASSURANCE STATEMENTS		-			

SSURANCE STATEMENTS

- 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.
- 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).

DATE SIGNED

11-08-99

GNATURE CONTROL (U/C)
CO)(7)(C)

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