See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRAJION NO. 17 34 ROOT

FORM APPROVED OMB NO 0579-0036

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

Michigan State University

Office of Research & Graduate 246 Administration Building East Lansing, MI 48824 Status: Active

NOÝ 2 9 1999

#139

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)

See Attached

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 purposes.	C Number of animals upon which leaching, 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 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)
1. Dogs	107	71	303		
5. Cats	3	20	180		200
5. Guinea Pigs		325			325
7. Hamslers		60	385		445
3. Rabbits	2	43	143		186
Non-human Primates	·	5			5
10. Sheep					
11. Pigs					
12Cow		30			30
Goat		39	9		48
13 Horse	·		2,		2
Nile Grass Rat	•	205	86		291
Prarie Voles		140			140
Whitefooted Mi		70	•		70

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approxiate use of anesthetic, analgesic, and franquilizing 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 certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

GNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11/23/99

AF RM 7023

(Replaces VS

88), which is obsolete)

plopded to Animal Research Laboratory Overview (ARLO) on 09/23/2020

additional information

0180-DUA AN

FORM APPROVED

OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE 1. REGISTRATION NO. ANIMAL AND PLANT HEALTH INSPECTION SERVICE 001 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

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

NOV 2 9 1999

ORT OF ANIMALS USED BY OR	B. Alumber of	C Number of	D Number	of animals upon	l manufacte toesaith suttiety of 18313 were	F
Animals Covered By The Animal Welfare Regulations  12 &/OR 13 Other (USI by Species)	B Number of animals being bred, conditioned, or held for use in teaching, tosting, experiments, research, or surgery but not yet used for such purposes.	animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain relieving drugs	which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate aliesthetic, analgesic, or tranquitzing drugs were used.		conducted involving accumpanying pain or distress to the animals and for which the use of appropriate anesthetic, analysisic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the feaching, research, arroritinents, surgery, or tests. (An explanation of	OF ANIMAL
						27
Ferret		27				120
Mink		120				
Spotted Hyenas		84		,		84
Opossums		12	<u> </u>			12
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## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approximate use of unesthetic analgesic and tranquilizing drugs prior to distinct 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 distillutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. addition to identifying the IACUC approvist exceptions, this summary includes a timel explanation of the exceptions, its well as the spirites and number of animals affected
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NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/23/99

5 FORM 7023A (AUG 91 )

SIGNATURE OF C. F.O. OR INSTITUTIONAL OFFICIAL

