

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 34-R-0017  
CUSTOMER NUMBER: 129

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
( TYPE OR PRINT )

Michigan State University  
232 Admin Bldg Off Of Rsch & Grad Stud  
East Lansing, MI 48824

NOV 26 2008

Telephone: (517)-355-0306

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

FACILITY LOCATIONS ( Sites ) - See Attached Listing

**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 animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o 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 an 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 wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. ( An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	58	83	192		275
5. Cats		9	42		51
6. Guinea Pigs		156	6		162
7. Hamsters		275	224		499
8. Rabbits		37	116		153
9. Mink		499			499
10. Sheep		100			100
11. Pigs					
12. Cow		254			254
Horse		45	12		57
13. Ferret		1			1
Voies		178	49		227
Arvicanthis		7	266		273
Niloticus					

**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 rese 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 ap 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 Inc 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 HEADQUARTERS RESEARCH FACILITY OFFICIAL  
( Chief Executive Officer or Legally Responsible Institutional Official )

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DATE SIGNED

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3 (OCT 88), which is obsolete.)

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CURRENT APPROVED EXCEPTIONS TO EITHER THE ILAR GUIDE OR THE ANIMAL WELFARE ACT			
ANIMAL USE FORM APPROVED EXCEPTIONS JULY 2007			
AUF#	SPECIES	EXCEPTIONS	DATE
03/05-039-00	Hamster	Approved housing in a smaller (5") cage instead of the 6" required in the Guide. In the higher cages the offspring are not able to get to water. In the shorter cages the pups learn to drink from the sipper tube more easily. In addition it was approved to allow pups to be left undisturbed until the pups are 10 days of age.	04/2007

Still current 11/24/2008