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. REGISTRATION NO.33 34R0033

FORM APPROVED OMB NO 0579-0036

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

Research & Sponsored Programs P.O. Box 994 Kalamazoo, MI 49008

Status: Active

522

See Attached

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)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which feaching, B. Number of C Number of D. Number of animals upon experiments, research, surgery or tests were conducted involving accompanying pain or distress animals being animals upon which experiments, which leaching, Animals Covered bred. teaching, research, conditioned, or to the animals and for which the use of appropriate By The Animal Welfare Regulations research. surgery, or tests were TOTAL NO. experiments, or anesthetic, analgesic, or tranquilizing drugs would held for use in OF ANIMALS conducted involving have adversely affected the procedures, results, or teaching, testing, lesis were accompanying pain or experiments, interpretation of the teaching, research, conducted distress to the animals involving no experiments, surgery, or tests. (An explanation of research, or (Cols. C + D + E) and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analoesic, or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were purposes. relieving drugs. must be attached to this report). used 4. Dogs Cats 6. Guinea Pigs 137 137 Hamsters Rabbits Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate 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 caré 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)  (Chief Executive Officer or Legally Responsible Institutional Official)  (Chief Executive Officer or Legally Responsible Institutional Official)  (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME A TITLE OF CE O-OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
		10/15/99			

**APHIS FORM 7023** 

(Replaces VS FORM 18-23 (OCT 88), which is obsolete )

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

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

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip Code) Hope College

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

35 East 12th Street P.O. Box 994

Holland, MI 49422-9000

Status: Active

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 Peale Science Center - 35 East 12th Street, Holland, MI 49422-9000

FACILITY LOCATIONS (Siles)

See Attached

Peale Science Center

Anunals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, 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, 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 tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquitizing 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)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters		10	·		10
8. Rabbits					,
Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
A 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10					
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## **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate 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 Annual 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 annuals 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)

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

DATE SIGNED

9/23/99

SIGNATURE OF CE O OR INSTITUTIONAL OFFICIAL

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