it displays a valid OMB control number. The valid OMB control number for this information collection is	to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information s estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data and completing and reviewing the collection of information. <b>OMB APPROVED</b> 0579-0036 <b>Exp.:</b> 10/31/2018				
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result and to be subject to penalties as provided for in Section 2150.	in an order to cease and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year 2011		
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION NUMBER 31-R-0028				
	<ol> <li>HEADQUARTERS RESEARC registered with USDA, include</li> </ol>		l telephone number as		
ANNUAL REPORT OF RESEARCH FACILITY	RCH FACILITY CASE WESTERN RESERVE UNIVERSITY				
(TYPE OR PRINT)	10900 EUCLID AVE				
	CLEVELAND, OH 44106				
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 (Sites)

## (b)(7)(F)

Α.	В.	C.	D. Number of animals upon	E. Number of animals upon which teaching	F.
▲ Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	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 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 on these animals and the reasons such drugs were not used must be attached to this report.)	TOTAL NUMBER OF ANIMALS (Cois. C + D + E
4. Dogs	0	0	77	0	77
5. Cats	1	0	9	0	9
6. Guinea Pigs	7	84	286	0	370
7. Hamsters	11	12	0	0	12
8. Rabbits	24	105	90	0	195
9. Non-human Primates	0	0	0	0	0
10. Sheep	4	6	22	0	28
11. Pigs	10	0	509	0	509
12. Other Farm Animals					
13. Other Animals					

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 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. 3.)

4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions 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 (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

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

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED

APHIS FORM 7023 JUL 2013