it displays a valid OMB con collection is estimated to a	ntrol number. The valid OMI	B control number for this inform e, including the time for reviewi	nation collection is	s 0579-0036.	The time required to c	collection of information unless complete this information hering and maintaining the data	OMB APPROVED 0579-0036
	aw (7 U.S.C. 2143). Failure ies as provided for in Sectio	to report according to the regu n 2150.	lations can result	t in an order to	cease and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year: 2019
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				REGISTRATION NUMBER: 34-R-0161			
				Customer Number: 522			
				2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code) WESTERN MICHIGAN UNIVERSITY OFFICE OF VP FOR RSRCH, 1903 W MICHIGAN AVE KALAMAZOO, MI 49008 Telephone: (269) 387-8293			
REPORT OF ANIMALS US	SED BY OR UNDER CONT	ROL OF RESEARCH FACILIT	FY (Attach addition	onal sheets if i	necessary or use APH	IS FORM 7023A.)	
A. Animals Covered By The Animal Welfare 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 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.)		F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4 Dogs	0	0	0		0		0
5 Cats	0	0	0		0		0
6 Guinea Pigs	0	0	0		0		0
7 Hamsters	0	0	0		0		0
8 Rabbits	0	0	0		0		0
9 Non-Human Primates	0	0	0		0		0
10 Sheep	0	0	0		0		0
11 Pigs	0	0	0		0		0
12 Other Animals	0	0	0		0		0

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 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 provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and

use.		
(Chief Exec Institut	FICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer (C.E.O.) or Legally Responsible ional Official (I.O.) I certify that the above is true, and complete (7 U.S.C. Section 2143).	
		DATE SIGNED
		06-NOV-2019