UNITED STAT	TES DEPARTMENT OF A	GRICULTURE	1. REGISTRATIO	1-10035 #130 FORM A OMB NC	PPROVED	
ANNUAL REPOR (TY	RT OF RESEAR (PE OR PRINT)	CH FACILITY	include Zip Go 55 P.O Wor Sta	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Gode) University of MA Medical Center 55 Lake Avenue North P.O. Box 9110 Worcester, MA 01655 Status: Active		
3. REPORTING FACILITY (List all I sheets if necessary.)	ocations where animals	were housed or used	in actual research, testing, tea	ching, or experimentation, or held for these purposes. A	Itach additional	
		FAC	CILITY LOCATIONS (Siles)			
	Same as	Above		-		
Jamica Pi	lain Campus	,305 South	Street Jamaica	a Plain, Ma 02130		
EPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adjuitional sheets if n	ecessary or use APHIS FORM 7023A.)		
A Animals Covered By The Animal Weltare Regulations	8. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	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	E Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distres 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).	Cols. C +	
	purposes.	relieving drugs. O	used.	0	12	
4. Dogs	0	0	0	0	0	
5. Cals	25	267	87	470	824	
6. Guinea Pigs 7. Hamsters	121	210	370	182	762	
3. Rabbits	92	241	105	0	346	
9. Non-human Primates	0	0	9	0	9	
10. Sheep	4	0	18	0	18	
11. Piqs	7	0	296	0	296	
12. Other Farm Animals			·			
					<u> </u>	
13. Other Animals			······································			
Chickens	0	0	120	0	120	
Toads/frogs	222	262	34	0	296	
Opossum	0	0	3	0	3	

 Professionally acceptable standards governing the care, treatment, and use of animals, including approviate 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 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) L certify that the above is true, correct, and complete (7 U.S.C. Section 2143).						
(b)(b)(b)	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) $ \int (b)(b) + (b)(7)(c) $	DATE SIGNED				
	which is obsolete) Uploaded to Animal Research Laboratory Green	almed by Rise for Animals view (ARLO) on 09/22/2020 HEADY/LIARTERS				