UNITED STAT ANIMAL AND F	ES DEPARTMENT OF A	GRICULTURE	,		additional information.	0180-DOA-AN	
ANIMAL AND PLANT HEALTH INSPECTION SERVICE				48-R-0001 OMB N		FORM APP OMB NO. 0	579-0036
	. · · · · · · · · · · · · · · · · · · ·	•		2. HEADOUARTE include Zip Cod	RS RESEARCH FACILITY (Name and )	Address, as registered	I with USDA
ANNUAL REPOR	T OF RESEAR	CH FACILITY		- T	KANSAS STATE UNIVE	RSITY	
(ΤΥ	PE OR PRINT)				103 FAIRCHILD HALL	•	
					FOUNDERS HALL MANHATTAN, KS 6650	نخته ۱۹۵۶ ۲	
REPORTING FACILITY IL IT					•		
sheets if necessary.)	ocations where animals	were housed or used i	n actual res	earch, lesting, lead	hing, or experimentation, or held for t	hese purposes. Alla	ch additional
	•	FAC	LILITY LOCA	TIONS (Sites)	· · ·	· · ·	<i></i>
Ackert Hall	Call Ha			Hill Dog Fa	cility	•	
Bluemont Hall See Att	Justin H	all		Hill Greyho	und Complex		•
Burt Hall	Weber I			Veterinary	Clinical Sciences Building		
Bushnell Hall EPORT OF ANIMALS USED BY OF		Resource Facilit		Veterinary ]	Medical Sciences Building	· · ·	
	B. Number of	C Number of		, of animals upon	E. Number of animals upon which t	•	
Animals Covered	animals being bred,	animals upon which leaching	which e	xperiments,	experiments, research, surpervice	I INSIE WARA	F.
By The Animal Wellare Regulations	conditioned, or held for use in	research, surgery		g, research, , or lests were	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would		TOTAL NO
•	leaching, lesting, experiments,	lesis were conducted	accomp	led mivolving Danying pain or	have adversely affected the proceed to be proceed and the p	edures, results or	OF ANIMAL
	research, or surgery but not	involving no pain, distress, or	and lor	to the animals which appropriate	interpretation of the teaching, re experiments, surgery, or tests. (	An explanation of	(Cois. C
	yel used lor such purposes.	use of pain- relieving drugs.	tranguilizing drugs were		the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).		D + E)
. Dogs	35		. 205		0		297
5. Cats	10	177	90		0		267
. Guinea Pigs	0	0	3		0		3
. Hamsters	21	266		40 0			306
. Aabbits	0	9	78		0		87
Non-human Primates	0	0		0 0			0
0. Sheep	0	10		5	0		15
1. Pigs	0	5810	94		0		5904
2. Other Farm Animals		•			•		•
Cattle	2	3297		56	0		3353
3. Other Animals					•	•	
Gerbils	10	0		112	· 0		112
Wild Rodents	0	122		0	0		122
Slender Glass Lizard	7	0	•	0	0		0
1). Protessionally acceptable sta	andards governing the o	are, treatment, and us	e of animal	, including approxi	ale use of anesthetic, analgesic, and (		
•		-		wed by this resear	ch lacility.	ranquilizing drugs, pi	rior Io, during,
2). Each principal investigator h	•	•		•	ns to the standards and regulations b		

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

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

17)

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NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) (6)(6)

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Uploaded to Animal Research Laboratory Overview (ARLD) on 09/24/2020

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DATE SIGNED

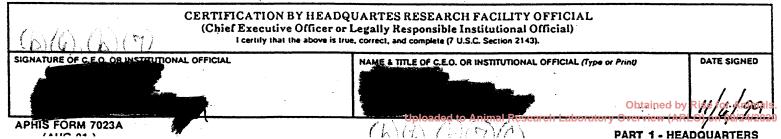
	S DEPARTMENT OF A			1. REGISTRATION NO. FORM APPROVED		
	LANT REALTH INSPEC	NON SERVICE		48-K-0001 OMB NO. 0579-0038		
	SHEET FOR A ESEARCH FAC TYPE OR PRIN	CILITY	include Zip Cod RT Kansas Sta 103 Fairch	te University	with USDA.	
REPORT OF ANIMALS USED BY OF		RESEARCH FACILITY	(Attach adictitional sheets if neo	cessary or use this form.)		
A. Animals Covered By The Animal Wettare Regulations 12. &/OR 13. Other (List by species)	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 ol animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use ol 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 tranguilizing 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 leaching, 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).	F TOTAL NO. OF ANIMALS (Cols. C + D + E)	
12. Horse	2	104	36	0	140	
Goats	0	5	20	0	25	
Bison	200	0	0	0	0	
Chickens	0	7	0	0	7	
13. Bull Snake	0	2	0	0	2	
Coyotes	0	7	6	0	13	
Deer Mouse	0 <sup>°</sup>	307	0	0	307	
White Footed Mouse	0	181	0	0	181	
Western Harvest Mouse	0	107	<sup>1</sup> 0	0	107	
Prairie Vole	0	48	0	0	48	
Elliot's Short-Tailed Shrew	0	37	. 0	0	37	
Hispid Cotton Rat	0	4	0	0	4	
Skunks	0	0	1	. 0	1	
Least Shrew	0	2	0	0	2	
Hispid Pocket Mouse	0	1 .	0	0	1	
Red Fox	0	0	1	0	1	
Bobcats	0	6	1	0	7	
Raccoons	0	7	67	0	74	
Opossums	0	10	55	0	65	

1). 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 lacility.

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.



result in an order to cease and de			1		additional information	U OI BOUDA AN											
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY				48-K-0001 ON			DRM APPROVED MB NO. 0579-0036										
				2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) Kansas State University 103 Fairchild Hall													
										YPE OR PRIN	Ţ)		Manhattan, KS 66506-1103				
									· • •					•	÷		
EPORT OF ANIMALS USED BY OR	UNDER CONTROL OF	RESEARCH FACILITY	(Attach adi	ditional sheets if ne	cessary or use this form.)	·											
Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other	B. Number of animals being bred, conditioned, or held for use in leaching, 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.	which e teachin surgery conduc accomp distress and for anesthi	r of animals upon experiments, g, research, r, or tests were ted involving panying pain or s to the animals which appropriate etic, analgesic, or	E. Number of animals upon which experiments, research, surgery conducted involving accompany to the animals and for which the anesthetic, analgesic, or tranque have adversely affected the pro- interpretation of the teaching, r experiments, surgery, or tests. the procedures producing pain animals and the reasons such of	or tests were ring pain or distress a use of appropriate ilizing drugs would cedures, results, or esearch, (An explanation of or distress in these	F TOTAL NO. OF ANIMALS (Cols. C + D + E)										
(List by species)	purposes.	, relieving drugs.	tranqui used,	ilizing drugs were	must be attached to this report)												
13. Turtle	0	1		0	0		1										
Lizards	0	25		• 0	0	· · · ·	. 25										
Snakes	0	42		0	0		42										
Thirteen-Lined Ground Squirrel	0	3		0	0		3										
····																	
			·														
						· · ·											
			<u> </u>														
SSURANCE STATEMENTS																	

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