See attached form for additional information. Interagency Report Control No.: 0180-DOA-AN

FORM APPROVED

OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 45-R-0001 CUSTOMER NUMBER: 1557

Center For Biomedical Research University Of North Dakota Box 9001

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Telephone: (701)777-4493

Grand Forks, ND 58202

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)																					
A. Animais Covered By The Animal Welfare Regulations	В.	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.	researce experim tests we conduction involving distress	s upon teaching ch, ments, or vere	in,		Number of which export the aching, resurgery, or conducted accompand distress to and for whappropriate analgesic, tranquilizin used.	eriments, research, or tests wer d involving nying pain to the anima hich te anesthe , or	re or als etic,	res acc wh tra pro res ex in	umber of ai search, sui companyir hich the us anquilizing ocedures, search, exi (planation of these anin sed must b	irgery or t ing pain se of app drugs we results, o operiment of the pro mals and	tests we or distre- propriate would have or interprets, surger occurrend the real	ere condess to the anesth we adve- pretation ery, or to sproduce sproduces sons se	ducted in the animal petic, and arrestly affine of the tests. () according to the tests of tests of the test	involvin nals and nalgesid ffected i teachir An ain or di	ng d for c, or the ng,	(OTAL NUMB OF ANIMALS COLUMN C + D + E	.s VS
4. Dogs																					
5. Cats			1																		
6. Guinea Pigs			1					-										-			
7. Hamsters			1																		
8. Rabbits												· · · · · · · · · · · · · · · · · · ·									
9. Non-human Primates			1																		
0. Sheep										1									1		
1. Pigs			1																		
2. Other Farm Animals																					
3. Other Animals			_																		
			-																<u> </u>		
			1																ļ		
* The facili	tу	has only	lou	sed	the	fo	11c	wing	anim	nals:	Mice	∍, Ra	ts &	k Ch	ick.	ens					_
ASSURANCE STATEMENTS	3																				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, 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 HEADQU	RTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or L	egally Responsible Institutional Official)
	rect, and complete (7 U.S.C. Section 2143)
	1
	DATE SIGNED
	11/10
	\ '' \ / 17

Annual Report Site Listing:

Customer ID and Site Address:

Cust ID: 1557

340 O'Kelly Hall

Grand Forks, ND 58202 County: Grand Forks Telephone (701)777-4493

See attached form for additional information. Interagency Report Control No.: 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 45-R-0002 CUSTOMER NUMBER: 1565

FORM APPROVED OMB NO. 0579-0036

NOT A FOIA DELETION

North Dakota State University

PO Box 5756 - NDSU Station

NOV

Telephone: (701)231-8045

(701) 231-8114

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Fargo, ND 58105

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	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.	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 in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4	14			14
	31			31
2		68		68
2				
2	1			1
	91	168		259
	10	28		38
		17		17
	2			2
	held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	held for use in teaching, testing, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. 4 14 31 2 2 2 1 91 10	held for use in teaching, testing, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. 4 14 31 2 68 2 1 91 168 10 28	held for use in teaching, testing, experiments, or experiments, research, or surgery but not yet used for such purposes. 4 14 31 2 68 2 10 91 168 10 28

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, 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 HEADQUARTERS 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)

> DATE, SIGNED 10/31/00



UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information. Interagency Report Control No.: 0180-DOA-AN

1. CERTIFICATE NUMBER: 45-R-0004

CUSTOMER NUMBER: 1616

FORM APPROVED OMB NO. 0579-0036

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ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

St Alexius Medical Center 900 E Broadway

SED 29

Telephone: (701)224-7000

Bismarck, ND 58502

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

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 in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs	0	0	0	0	0	
5. Cats	0	0		0	0	
6. Guinea Pigs	0	0	0	0	0	
7. Hamsters	0	0	0		0	
8. Rabbits	0	0	9	\bigcirc	\mathcal{O}	
9. Non-human Primates	0	0	0			
0. Sheep	0	0	0			
1. Pigs	0	0	0	0	0	
2. Other Farm Animals	0	0	0	0	0	
3. Other Animals	0	0	0	0	0	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, 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 HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Legatify that the above is large correct, and complete (7.11.5.C. Section 2143)	
SIGNATU		DATE SIGNED
		7/25/00
APHIS FOLUM 1020	propieros regionam no zo poer coj, mineri is observen.	

(AUG 91)