See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 46-R-0001 CUSTOMER NO. 1560

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 UNIVERSITY OF SOUTH DAKOTA

UNIVERSITY OF SOUTH DAKOTA 414 E CLARK ST VERMILLION, SD 57069-2390

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)

SITE1 VERMILLION, SD 57069-2390 UNIVERSITY OF SOUTH DAKOTA

VERMILLION, SD 57069

UNIVERSITY OF SOUTH DAKOTA SIOUX FALLS, SD 57105 UNIVERSITY OF SOUTH DAKOTA CARDIOVASCULAR RESEARCH SIOUX FALLS, SD 70105

Animals Covered By The Animal Welfare Regulations Held for teaching experiments and the second surger of the secon	als being animals i which test research or use in experime ing, testing, tests wer conducte rch, or involving pain, distused for such use of pa	upon aching, sching, some service accompanied distress to and for whome service drugs.	eriments, experii condui to the research, to the linvolving ying pain or the animals iich appropriate c, analgesic, or and drugs were experii the programmust to the service of the programmust to the prog	er of animals upon which teaching, ments, research, surgery or tests victed involving accompanying pain animals and for which the use of a hetic, analgesic, or tranquilizing druadversely affected the procedures, retation of the teaching, research, iments, surgery, or tests. (An explacedures producing pain or distres its and the reasons such drugs were be attached to this report)	were or distress or distress ligs would results, or anation of s in these
5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs					253
6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs					253
7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs					253
8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs				, , , , , , , , , , , , , , , , , , , 	253
9. Non-Human Primates 10. Sheep 11. Pigs	33		45		!
10. Sheep 11. Pigs			15		15
11. Pigs	5 5		8		13
				, , ,	
12. Other Farm Animals					
i					
13. Other Animals					
Peromyscus	76 106	3			106
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 the 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.

copoca of arminar soils and acco.		
CERTIFICATION	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executi	ve Officer or Legally Responsible Institutional official)	
I certify that the	ne above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/14/2005

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 46-R-0002 CUSTOMER NUMBER: 1561

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

South Dakota State University Admin 130 Brookings, SD 57007

Bakker

Telephone: (605) -688-4181

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

<u> </u>		T. T	1	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or 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 an 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 whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.	F. TOTAL NUMBEF OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters		37			
8. Rabbits	7		10		37
9. Non-human Primates			10		10
10. Sh ee p		. 6	19		0.5
11. Pigs		-			25
12. Other Farm Animals					
13. Other Animals					.
Muntjac deer	9	4			/.
					4
ASSURANCE STATEMENTS		A SALES OF THE SAL		<u> </u>	

- 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 reservances. 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 app. 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 in 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

		or other especis of animal care and use.
	CERTIFICATION BY HEADQUARTERS RESEARCE (Chief Executive Officer or Legally Responsible to	CH FACILITY OFFICIAL
SIGNA"	NAME & TITLE OF C.F.O.	OR INSTITUTIONAL OFFICIAL (T
APHIS F	(napidua va FURM (0-43 (UC) 88), which is opsolete.)	1/223-20cx
(AUG 91)	(or sold of the s	

additional information.

interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: CUSTOMER NUMBER: 1559

46-R-0003

FORM APPROVED OMB NO. 0579-0036

Diorah, Inc.

National College/National American University 321 Kansas City Street

Telephone: (605) -394-4889

Rapid City, SD 57701

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 RESEAR	CH FACILITY (Attach additiona	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or 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 an 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 wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		15			15
5. Cats		18	1		19
6. Guinea Pigs		6			6
7. Hamsters		9			_ل
8. Rabbits		7			7
9. Non-human Primates		0			0
10. Sheep		0			0
11. Pigs		1			1
12. Other Farm Animals					
Pigeons			8		පි
13. Other Animals Non-regulated Gerbils		-			
gerbils		5			5
mice		17			17
rats	•	11			11

ASSURANCE STATEMENTS

- 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 reservables 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 app 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 in brief explanation of the exceptions, as well as the species and number of animals affected.

7) The attending veermanan is this research assing has appropriate authority to ensure the provision of adequate vereinary care and it	o oversee the adequacy of other aspects of animal care and use.
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFF (Chief Executive Officer or Legally Responsible Institutional Officia	
·	DATE SIGNED
obsolete.)	10-18-05

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 46-R-0007

> CUSTOMER NUMBER: 1738

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Ovis

47825 279th St Canton, SD 57013

Telephone: (605) -987-4402

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Atta

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or 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 an 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 wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E
4. Dogs									
5. Cats									
6. Guinea Pigs			-						
7. Hamsters									
8. Rabbits									
9. Non-human Primates			- "						
10. Sheep		120		86		0		0	86
11. Pigs									
12. Other Farm Animals									
13. Other Animals								`	
							-		
*****	-						\top		

ASSURANCE STATEMENTS

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- 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)	
_	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Pr	rint) DATE SIGNED NOVA 9 3 VC
L), which is obsolete.)	

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 46-R-0008 CUSTOMER NUMBER: 25973

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Hematech, L. L. C. 4401 South Technology Drive Sioux Falls, SD 57106

Telephone: (605) -361-6793

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. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or 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 an 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 wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates					•	
10. Sheep						
11. Pigs					•	
12. Other Farm Animals	** ***				· · · · · · · · · · · · · · · · · · ·	
Cattle	202	216	375	0	591	
13. Other Animals						
ACCURANCE OTATEMENTO						

- 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.
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DATE SIGNED
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