" UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 88-R-0001

CUSTOMER NUMBER: 1037

FORM APPROVED OMB NO. 0579-0036

Nevada System of Higher Education

(D)

System Styles and 2601 Enterprise Road Reno, NV 89512

Note: During 2004, the Board of Regents changed the name of the System.

Telephone: (775) -784-4874

Cominchy Delica-

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

Α.	B. Number of animal	C. Number of	D. Number of animals upon	E Number of spirmels upon which tooking	F.
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	white 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	TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E)
4. Dogs	2	77	-0-	-0-	77
5. Cats	-0-	-0-	-0-	-0-	-0-
6. Guinea Pigs	15	135	-0-	-0-	135
7. Hamsters	-0-	-0-	-0-	-0-	-0-
8. Rabbits	11	201	50	-0-	251
9. Non-human Primates	-0-	-0-	-0-	-0-	-0-
10. Sheep	-0-	-0-	306	-0-	306
11. Pigs	38	23	4	-0-	27
12. Other Farm Animals	-0-	-0-	-0-	-0-	-0-
13. Other Animals					
Deer Mouse	-0-	218	-0-	-0-	218
Pocket Mouse	-0-	353	-0-	-0-	353
Cactus Mouse	-0-	10	-0-	-0-	10

SORANCE 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 reserved 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 approximation. 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 animal care and use

, the analysis appropriate	additionly to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	if animal care and use.
	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL xecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/10/0

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See reverse side for additional information.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 88-R-0001

include Zip Code)

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Nevada System of Higher Education

2601 Enterprise Road Reno, NV 89512 (775) 784-4874

Note: During 2004, the Board of Regents changed the name of the

REPORT OF ANIMALS USED BY OF	B. Number of				
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such	C Nimber of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and lor which appropriate anesthetic, analgesic, or	E. Number of animals upon which feaching, 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	TOTAL NO. OF ANIMAL (Cols. C - D + E)
(List by species)	purposes.	relieving drugs.	tranquilizing drugs were used.	animals and the reasons such drugs were not used must be attached to this report).	,
Kangaroo Mouse	-0-	18	-0-	-0-	18
Grasshopper Mouse	-0-	49	-0-	-0-	49
Harvest Mouse	-0-	13	-0-	-0-	13
Eva's Desert Mouse	≥ - 0−	8	-0-	-0-	8
Pinyon Mouse	-0-	10	-0-	-0-	10
Pygmy Mouse	-0-	1	-0-	0-	1
Kangaroo Rat	-0-	995	-0-	-0-	995
Wood Rat	-0-	29	-0-	-0-	29
Cotton Rat	-0-	1	-0-	-0-	1
Rice Rat	-0-	5	-0-	-0-	5
Chipmonk	-0-	115	-0-	-0-	115
Sagebrush Vole	-0-	3	-0-	-0-	3
Montane Vole	-0-	5	-0-	-0-	5
Ground Squirrel	-0-	21	63	-0-	84
Antelope Squirrel	-0-	34	-0-	-0-	34
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate 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. MOV 1 2

(Chief Executive (Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) e 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

11/10/05

2005

APHIS FORM 7023A

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

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 88-R-0003
CUSTOMER NUMBER: 13006

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Western Veterinary Conference 2425 East Oquendo Rd Las Vegas, NV 89120

Telephone: (702) -739-6698

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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 anin being bred, conditioned, or held for use in teaching, testin experiments, research, or surgery but not used for such purposes.	animals upon which teaching, research, g, experiments, or tests were conducted	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	0	91	110		201	
5. Cats	0	1	0	e e e e e e e e e e e e e e e e e e e	1	
6. Guinea Pigs	0	0	0		0	
7. Hamsters	0	0	0		0	
8. Rabbits	0	0	0_		0	
9. Non-human Primates	0	0	0		0	
10. Sheep	0	8	0		8	
11. Pigs	0	0	0		0	
12. Other Farm Animals						
Cows	0	22	13		35	
13. Other Animals		1 Head				

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 reserved 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 approximation. 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 animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

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NOV 2 5 2005

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.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Western Veterinary Conference 2425 East Oquendo Rd.

Las Vegas, NV 89120

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultitional sheets if necessary or use this form.) B. Number of C Number of E. Number of animals upon which teaching, D. Number of animals upon animals being animals upon experiments, research, surgery or tests were which experiments, Animals Covered bred. conducted involving accompanying pain or distress to the animals and for which the use of appropriate which teaching, teaching, research, By The Animal conditioned or research, Welfare Regulations surgery, or tests were held for use in TOTAL NO. experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, OF ANIMALS tests were have adversely affected the procedures, results, or accompanying pain or experiments, conducted interpretation of the teaching, research, distress to the animals research, or involving no experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these and for which appropriate (Cols. C + D + E) surgery but not pain, distress, or anesthetic, analgesic, or 12. &/OR 13. Other yet used for such use of painanimals and the reasons such drugs were not used Iranquilizing drugs were purposes. (List by species) relieving drugs. must be attached to this report). 0 Horses 0 44 Goats 0 11

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate 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.
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SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)		DATE SIG	NED
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APHIS FORM 7023A				

HIS FORM 7023 (AUG 91)

ASSURANCE STATEMENTS

PART 1 - HEADQUARTERS

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

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 88-R-0004

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036 31650

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Dewey Veterinarian Hospital 4800 West Dewey Drive Las Vegas, NV 89118

Telephone: (702) -873-3458

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 reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		a 5			25
5. Cats					
6. Guinea Pigs					**************************************
7. Hamsters 8. Rabbits					
9. Non-human Primates					
10. Sheep					·
11. Pigs		·			
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

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	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		10-18-05

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 88-F-0001 **CUSTOMER NUMBER:** 1197

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Usda, Agricultural Research Service 920 Valley Road Reno, NV 89512

Telephone: (775) -784-1749

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	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 reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs	0				0	
5. Cats	0				0	
6. Guinea Pigs	0				0	
7. Hamsters	0				0	
8. Rabbits	0				0	
9. Non-human Primates	0				0	
10. Sheep	0				0	
11. Pigs	0				0	
12. Other Farm Animals	0				0	
13. Other Animals						
garoo rats	0	16	0	0	16	
garoo rats ket mice	0	15	0	0	15	

ASSURANCE STATEMENTS

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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 Print)

APHIS FORM 7023 (AUG 91)

(Replaces VS FOR 18-23 (OCT 88), which is obsolete.)

NOV - 7 2005

DATE SIGNED