This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and dosist and to be subject to panallies as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 01B0-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 42-F-0004

CUSTOMER NO. 1586

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

. (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) NAT'L VET. SVCS LAB

BOX 844 AMES, IA 50010

(515) 239-8504

3. REPORTING FACILITY (List all locations where animals were housed or used in golual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

sheets if necessary.)

FACILITY LOCATIONS(STES)

1800 Dayton Avenue

COPY FUR YOUR INFORMATION

A. Animats 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 snimals upon which teaching, research, experiments, or tests were conducted (nvotwing no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching responds, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analigesic, or tranquitizing drugs were used.	sery or use APHIS FORM 7023A) 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,nealegate, or tranquiliting 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 NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			·		
5. Cats		<u> </u>			
6. Guinea Pigs		223	202		425
7. Hamsters		2			2_
8. Rabbits			100		100
9. Non-Human Primates					
10, Sheep		503	88	4	515
11. Pigs		94	1.0		104
12. Other Farm Animals					
Cattle		8	4		12
13, Other Animals					
£1k		6	· .	22	8
Deer			2	5	7
Horses		9	1		10

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysis, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives 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.

CERTIFICATION	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	e Officer or Legally Responsible Institutional official)	
	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
		1
1		26 Mars
ADIRO CODIN		

APHIS FORM 7023 (AUG 91)

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

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

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

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NO. 1. REGISTRATION NO. 1586 42-F-0004

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

. (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) NAT'L VET. SVCS LAB

BOX 844

AMES, IA 50010 (515) 239-8504

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)

1800 payton Avenue

COPY FOR YOUR

AMES IA C REPORT OF ANIMALS USED BY: A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or heid for use in teaching, testing, expectiments, 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 shimals upon which experiments, teaching, rescorch, surgery, or losts 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 expreonate aresthetic, analysis, 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 anducing 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)
4. Dogs					
5. Cats					
6. Guinea Pigs		223	202		425
7. Hamsters		2			
8. Rabbits			100		100
9. Non-Human Primates					
10. Sheep		503	8	4	515_
11. Pigs		94	10		104
12. Other Farm Animals					
Cattle		8	4		12
13. Other Animals					
Elk		6		2	8
Deer	ļ		2	5	7
Horses		9	1		1.0

- 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, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful precedures.
- 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.

CERTIFICATION B	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL						
(Chief Executive Officer or Legally Responsible Institutional official)							
	bove 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 of	or Print) DATE SIGNED					
		261003					

APHIS FORM 7023 (AUG 91)

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

COPY FOR YOUR

This report is required by law (7 USE THE THAT THAT ACCORDING to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

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. 42-F-0008

CUSTOMER NO.

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

' FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CVB-VS-APHIS-USDA 1800 Dayton Avenue

Ames. IA 50010 (515) 663-7331

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 (siles)

1800 Bayton Avenue

Ames, IA 50010

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 enimals 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 path 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 NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		,		·	
5. Cats					
6. Guinea Pigs		220	193	46	459
7. Hamsters	46	2850		950	3800
8. Rabbits			106		106
9. Non-Human Primates	, ,				
10. Sheep				•••	
11. Pigs				•	
12. Other Farm Animals	,				
Goats		4			4
3. Other Animals					
		·			
	1				

- 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.

CERTIFICATION BY	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive C	Officer or Legally Responsible Institutional official)	
	hove is true, correct, and complete (7 U.S.C. Section 2143)	1
SIGNATURE ORC.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
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		25.N.1-03
		~~~

APHIS FORM 7023 (AUG 91)

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

See attached form for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 42-R-0001 CUSTOMER NUMBER: 1573

FORM APPROVED OMB NO. 0579-0336

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) FUR YOUR INFORMATION

Diamond Animal Health Inc. 2538 Se 43rd St Des Moines, IA 50327

Telephone: (515) -263-8600

126-02

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 Alachec Listing

A. Animals Covered By The Animal Welfare Regulations	В.	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 withe use of appropriate anesitetic, analgesic, or tranquilliadrugs would have adversely affected the procedures, reor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report.)	OF ANIMALS  ( COLUMNS  ( C + D + E )
4. Dogs					<del> </del>		1		
5. Cats	-					159			159
6. Guinea Pigs						171			171
7. Hamsters			, 50	2902				3967	6869
8. Rabbits						378			378
9. Non-human Primates									
10. Sheep									
11. Pigs									
12. Other Farm Animals	1								
Cattle	_	63	3	58					358
13. Other Animals									
Harses				14					14
Goats	-					9			9
ASSURANCE STATEMENT	S			······································			<del></del> _		<u> </u>

- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is editering 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 animal care and use.

 NAME & TITLE OF C.E.O., OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNE
	11/15/0

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No. 2180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 42-R-0004

CUSTOMER NO. 1576

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) UNIVERSITY OF IOWA 400 MEDICAL LABORATORIES

IOWA CITY, IA 52242 (319) 335-7985

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

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.)

See Attached Listing

FACILITY LOCATIONS(sites)

**INFORWATION** 

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.	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 NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	3	5	14		19
5. Cats		4	30		34
6. Guinea Pigs	2	5	25		30
7. Hamsters	3	83	53		136
8. Rabbits	27	90	229		319
9. Non-Human Primates	11		5		5
10. Sheep	8	92	102		194
11. Pigs	3	48	212		260
12. Other Farm Animals					
13. Other Animals				<u> </u>	
Ferrets	12	173	40		213
Frogs	8	377	16		393
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillizing 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.

CERTIFICATION B	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive	Officer or Legally Responsible Institutional official)	
	bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF CE O OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
<u> </u>		11/21/03

APHIS FURM 7023 (AUG 91)

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

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1, REGISTRATION NO. 42-R-0009

CUSTOMER NO. 1578

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

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) FORT DODGE LABORATORIES

800 5TH ST NW FORT DODGE, IA 50501 (515) 955-4600

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

FACILITY LOCATIONS(sites)

See Attached Listing

800 5th Street NW, Fort Dodge, IA

INFORMATION

2000 Rockford Road, Charles City, IA 50616

2973 Highway 18 East, Charles City, IA 50616

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, 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.	Number of animals upon which expenments, leaching, 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 lests 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 NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs	188	592	2	0	594
5. Cats	0	1,031	0	86	1,117
6. Guinea Pigs	0	4,575	0	160	4,735
7. Hamsters	0	13,313	0	6,252	19,565
8. Rabbits	0	435	983	0	1,418
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	-0	0	0	0
11. Pigs	0	15	0	0.	15
12. Other Farm Animals					
Cattle	0	124	0	0	124
13. Other Animals					
Horses	2	4	0	0	4
<u> </u>					

- 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.

#### 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)

THE STATE OF CEO OF INSTITUTIONAL OFFICE

DATE SIGNED

20 NOV 03

**PART 1 - HEADQUARTERS** 

APHIS FORM 7023 (AUG 91)

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

Dec-15-03 01:28P

# COPY FOR YOUR C.C. Steve Bellins INFORMATION

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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF	ACRICIII TURE
ANIMAL AND PLANT HEALTH INSPI	CTION SERVICE

1. REGISTRATION NO. 42-R-0016 CUSTOMER NO. 1579

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)

MERCY MED CENTER-SIOUX CITY

MERCY MED CENTER-SIOUX CITY 801 5TH ST SIOUX CITY, IA 51102 (712) 279-2156

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)

See Attached Listing

Animats Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or least were conducted involving no pain, distress, or use of 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 anesthelic, analgesic, or tranquilizing drugs were used.	Estry or use APHIS FORM 7023A)  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 NO. OF ANIMALS {Cols. C+ D+E}
4. Dogs			3		3
5. Cats			()		
6. Guinea Pigs			0		
7. Hamsters			0		
8. Rebbits			Ö		
9. Non-Human Primates					
10. Sheep		<u> </u>	0		
11. Pigs					
12. Other Farm Animals					
·					
13. Other Animals			0		
		-			
	1	Į.			

- 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.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIA	L	
(Chief Executive Officer or Legally Responsible Institutional official)		
Leadify that the above is true, correct, and complete /7 L1 S.C. Section 2442)		
	Type or Print)	DATE

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

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 42-F-0007

include Zip Code)

CUSTOMER NO. 1588

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

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

COPY FUR YOUR INFORMATION

NAT'L ANI DIS CENTER P.O. BOX 70 2300 DAYTON AVE AMES, IA 50010

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

FACILITY LOCATIONS(sites)

See Attached Listing

sheets if necessary.)

All facilities located at 2300 Dayton Avenue,

Ames, Iowa

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, ar held for use in leaching, testing, experiments, research, or surgery but not yel used for such purposes.	C. Number of animals upon which leaching, 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 anastratic, 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. TCTAL NO. OF ANIMAL: (Cols. C+ D+E)
4. Dogs					
5. Cats					
6. Gulnea Pigs					
7. Hamsters		5	43	3	51
8. Rabbits		3	21		24
9. Non-Human Primates		·		<u> </u>	
10. Sheep	3	79		15	94
11. Pigs		250	127	222	599
12. Other Farm Animals					
Cattle		295	4	10	309
13, Other Animals					·
Bison		93	6		99
Elk		22	4	,	26
White-tail Dee	£	88		· · · · · · · · · · · · · · · · · · ·	88

- 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 (ACUC). 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 affacted.
- 4) The attending volentiarian 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)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATI	E SIGNED
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88), which is obsolete

PARTA HEADOWARTERS

Interagency Report Control No 0180-DOA-AN

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

F-0007

CUSTOMER NO. 1588

FORM APPROVED OMB NO. 0579-0036

### CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) NAT'L ANI DIS CENTER P.O. BOX 70

2300 DAYTON AVE AMES, IA 50010 (515) 239-8224

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Altach additional sheets if neces	ssary or use this form.)	
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 leaching, 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 lesis 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 leaching, 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 lests. (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)
Farm Animals:					
Goats	9	46			46
Horses		2			2
Other Animals:					·
Reindeer			20		20
Fallow Deer		27_			27
Raccoons		22		5	27
***************************************					
,					
4-1-1					
		-			

- 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 Acl, 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 (IACUG). 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 edequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

			BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
			e Officer or Legally Responsible Institutional official)	
		, I certify that the	e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGN .	TTIE	NAL DEBUIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		•		11-70 02
L:				V1 20-05
				11-20-03

APHIS FORM 7023A (AUG 91)

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

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 42-R-0019 CUSTOMER NO. 1580 FORM APPROVED OMB NO. 9579-3038

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 BOEHRINGER INGELHEIM VETMEDICA, INC

1568 N MAIN AVE SICUX CENTER, (A. 51250

sheets if necessary.)	
	FACILITY LOCATIONS(sites)
SITE1 SIOUX CENTER, IA 51250	COPY FUN YOUR INFORMATION
	· · · · · · · · · · · · · · · · · · · ·

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

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 NO OF ANIMAL (Cols. C + D + E)
4. Dogs	ļ		·		
5. Cats					
6. Guinea Pigs			104		104
7. Hamsters			46		46
8. Rabbits		·	12		12
9. Non-Human Primates		· · · · · · · · · · · · · · · · · · ·			
10. Sheep					_ <del>_</del>
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	ļ				<u> </u>
			•	•	

- 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.

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)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
		11/04/2003			

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 42-R-0020 CUSTOMER NO. 1625 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)

NOVARTIS ANIMAL VACCINES, INC. (NAVI) 1447 140TH STREET LARCHWOOD, IA 51241 (712) 477-2811

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)
See Attached Listing

MEGREATION

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 leaching, research, experiments, or tasts 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 anesthelic, 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 measons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	1787	128	93	2008
7. Hamsters	0	6093	0	3379	9472
8. Rabbits	0	3	1707	0	1710
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	38	Ü	0	38
12. Other Farm Animals					
Chickens	0	18	0	0	18
13. Other Animals		<del>-</del>			
Calves	0	3	0	0	3
					}

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, buring, 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.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
Legify that the above is true, correct, and complete (7 U.S.C. Section 2143)

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

DATE SIGNED

11/24/2003

APHIS FORM 7023 (AUG 91)

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

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 42-R-0026 CUSTOMER NO. 1582 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)
 KIRKWOOD COMM COLLEGE

KIRKWOOD COMM COLLEGE 6301 KIRKWOOD BLVD SW CEDAR RAPIDS, IA 52406 (319) 398-5609

REPORTING FACILITY     sheets if necessary.)	List all locations whore animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
	PRINT CONTROL FACILITY LOCATIONS(sites)
See Attached Listing	INFORMATION

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals ripon which teaching, rosearch, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	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 anestnetic, analgesic, or tranquilizing drugs were used.	E. Number of animats 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, analgestic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, rosearch, 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)
4. Dogs		61		·	61
5. Cats		20			20
6. Guìnea Pigs		11			11
7. Hamsters		21			21
8. Rabbits		6	!		6
9. Non-Human Primates		0			0
10. Sheep		0			0
11. Pigs		0			0
12. Other Farm Animals		0			0
13. Other Animals					
Chinchilla		11			1
		<del> </del>	<del> </del>	<del></del>	<del></del>

- 1) Professionally accoptable 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 voterinarian 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)				
SI:		FFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	10/3/03		

APHIS FORM 7023 (AUG 91)

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

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

T

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

 REGISTRATION NO. CUSTOMER NO. 42-R-0027 1583

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

include Zip Code)

MIDLAND BIOPRODUCTS CORP
PO BOX 309
BOONE, IA 50036

(515) 432-5516

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

FACILITY LOCATIONS(siles)

Sec Attached Listing

COPY FOR YOUR

INFORMATION

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 palinrelieving 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. Numoer 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, analysisc, 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 NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		<u> </u>			
7. Hamsters				<u> </u>	
8. Rabbits		<u> </u>			
9. Non-Human Primates				:	
10. Sheep					
11. Pigs					_
12. Other Farm Animals					
Goats	119	572			572
13. Other Animals			ļ · · · · · · · · · · · · · · · · · · ·		
		<u></u>			
			ļ		

- 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.

(Chief Executive O	HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED 11-24-2003
white	ch is obsolete PAI	RT 1 - HEADQUARTERS

C.C. 5t

This report is required by low (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

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. 42-R-0029

CUSTOMER NO. 1617

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

FORM APPROVED OMB NO. 0579-0036

### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

See Attached Listing

include Zip Coae) ELMIRA BIOLOGICALS INC. 5514 ELMIRA RD NE

COPY FUR YOUR

IOWA CITY, IA 52240 (319) 643-2275

			<u> </u>		
REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	sserv or use APHIS FORM 7023A }	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animas 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 anosthodic, 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 NO. DF ANIMALS (Cois. C+ D+E)
4. Dogs					
5. Cets					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	20	21			21
9. Non-Human Primates					<u></u>
10. Sheep	94	18			18
11 Pigs	,				) ]
12. Other Farm Animals		 			
Goots	7	7			7
13, Other Animals					 
		<u></u>	 		
			<u> </u>		
ACCUDANCE CTATEMENTS			<u> </u>		
ASSURANCE STATEMENTS	<del></del>				

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

FACILITY LOCATIONS(siles)

- 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.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  ( certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	/1-18-03			

APHIS FORM 7023 (AUG 91)

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

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information ( c.c. Ru

Interagency Report Control N

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UNITED	SIMILO	DEFAR	INITIN I	OF AC	<b>ILICOL</b>	LOILE
A NILKA A L.	A LO CLA	지구 나는지	TH INC	DECT	CALCE	CVICE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 42-R-0031

CUSTOMER NO. 1653

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

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

includo Zip Code) TRANS OVA GENETICS 2938 380TH ST

SIOUX CENTER, IA 51250 (712) 722-3586

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, leaching, or experimentation, or netd for these purposes. Attach additional FACILITY LOCATIONS(siles)

COPY FUR YOUR See Attached Listing INFORMATION

Α.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which leaching,	F.
An mals Covered By The Animal Welfare Regulations	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,	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.	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)	TOTAL NO. OF ANIMALS (Cois. C+ D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Harnsters		·			
8. Rabbits					
9. Non-Human Primates					<u> </u>
10. Sheep		<u> </u>			
11. Pigs	<del></del>				
12. Other Farm Animals					
Cattle.	194	226	296		522
13. Other Animals					<u> </u>
	-		}		) 
					<u> </u>

- 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 paintul 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 tacility 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 E	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL			
(Chief Executive Officer or Legally Responsible Institutional official)				
I centify that the a	bove is true, correct, and complete (7 U.S.C. Section 2143)			
NL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
		11-17-03		

GENETICS

### COPY FUR YOUR

This report is required by law (? USC 21 43) Failure to report

Set reverse side for

Interagency Report Control No MHJ.

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result in an order to cease and desist and to be subject to be be subject as provided for in S	Section 2150 additionalinformation		
JNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1, registration no. 42- <i>R</i> -0032	FORM APPROVED OMB NO. 3579-0036	
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)  3. REPORTING FACILITY (List all locations where animals were housed or used in actual sheets I necessary.)	2 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)  Stookold Concer Research Institute  1415 Woodland Are., Ste. 218  Des Moines IA 50309  (515) 241-8787  al research, losting, prexperimentation, or held for these purposes. Attach additional		
FACILITYLOG	ATIONS (Sites)		
Stoddard Concer Research Inst	tite (SCRI)		
1415 Woodland Are, Ste. 218, I	es Moines, IA 503	09	

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B.Number of E, Númber of animals upon which teaching C. Number of O. Number of animals upon F. animals being animals upon experiments, research, surgery, or tests were which experiments, conducted involving accompanying pain or distress Animals Covered teaching, research, surgery, or tests were bred, which teaching. to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would By The Anima conditioned, or research, TOTALNO held for use in Welfare Reputations experiments, or conducted involving OF ANIMALS tests were conducted (eaching, testing, accompanying pain or distress to the animals have adversely affected the procedures, results, or experiments, interpretation of the teaching, research involving no pain, distress. or experiments, surgery, or tests, (An explanation of research, or and for which appropriate (Cols. C + surgery but not yet used for such the procedures producing pain or distress in those animals and the reasons such drugs were not used enesthetic, analgesic, or tranquilizing drugs were use of oainouronses relieving drugs. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs Ø 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11., Pigs_ 12, Other Farm Animals 13 Other Animals ASSURANCE STATEMENTS

(Chief Executive	' HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legally Responsible Institutional Official)  above is true, correct, and complete (70.S.C. Section 2143).	
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO OR INICTITITIONAL OFFICIAL (Type or Brind)	5/23/0

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drups, prior to, during and following actual research, teaching, teaching, 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 Arimal 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 veterinariantor 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.

USDA APHIS AC WRD

See altached form for additional information. PAGE 02/03

Interagency Report Control No.:

This report is required by law (7 USC 2143). Failure to report according to the regulations can requirin an order to cease and desial and to be subject to ponellies as provided for in Section 21:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECT CONSERVED YOUR INFORMATION

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 42-R-0035 CUSTOMER NUMBER: 16953

FORM APPROVED OMB NO 0579-0036

Creature Comfort Veterinary Center 2122 Act Circle lowa City, IA 52245

Telephone: (319) -338-9955

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

FACILITY LOCATIONS (Slies) - See Alached Listing

REPORT OF ANIMALS	USED BY OR UNDER C	ONTROL OF ESEAR	CH FACILITY ( Attach addition	nal sheete if necessary or use APHIS Form 7023A i	
Animals Covered By The Animal Welfare Regulations	B. Number of entired being bred, conditioned, or held for use in teaching, testing, experiments, respect, or surgery but not ye used for such purpositys.	C. Number of enimals upon which leaching, research, experiments, or lests were conducted involving no pain, disiness, or use a pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving secompanying pain or distress to the animals an for which sepropriate anealhetic, analgesic, or impopilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surperly or losts were conducted involving accompanying path or distress to the entmets and for whithe use of appropriate enesthells, analgests, or immostifications would have adversely affected the procedures, resort interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing path or distress in these enimals 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	,63	0	Ø		0
5. Cate	Ĵ.	0		, e	
6, Gulnea Pigs	0				
7. Hamsters	0	Ó	سنن		
6. Rabbits	0				
9. Non-human Primates		Je ,		6	0
10. Sheep				Ø	
11. Pigs		2		6	
12. Other Form Animals	10	Ø			0
13. Other Animals		Ø			
ASSURANCE STATEMENTS					
ASSURANCE STATEMENTS					

- Professionally exceptable standards governing the care, treatment, and use of animals, including appropriate use of anesiatic, analgonic, and immouthing drugs, prior to, during, and following actual resc leaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to polimin procedures
- 3) This facility is adheding 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 so institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attacted to this annual report, in addition to identifying the IACUC-approved exceptions, this summary for orief explanation of the exceptions, as well as the species and number of snimsts affected.

	 HEADQUARTERS RESEARCH FACILITY OFFICIAL ficer 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 12/17/03

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 68), which is obsolete.)

See attached form for additional information.

16632

Interagency Report Control No.: 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 42-R-0036

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

12/1/02 - 12/1/03

Palmer Chiropractic University Foundation 1000 Brady St

Davenport, IA 52803

CUSTOMER NUMBER:

Telephone: (563) -884-5163

COPY FUR YOUR

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 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 lests were conducted involving accompanying pain or distress to the arimals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, 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						
5. Cats			41		41	
6. Guinea Pigs						
7. Hamsters				,		
8. Rabbits					, . <del></del>	
9. Non-human Primates						
10. Sheep						
11. Pigs	,					
12. Other Farm Animals						
13. Other Animals						
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 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	g velennarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspect	ts 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 )	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Frint)	DATE SIGNED
		12-1-03

APHIS FORM 7023

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