

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 2140.

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. 45-R-0001  
CUSTOMER NO. 1557

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)

UNIVERSITY OF NORTH DAKOTA  
BOX 9001  
GRAND FORKS, ND 58202  
(701) 777-4493

AT 10-24-03

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

**COPY FOR YOUR INFORMATION**

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 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					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
**THE FACILITY HAS HOUSED ONLY THE FOLLOWING: MICE & RATS					

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.

**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)

OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
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See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)	1. REGISTRATION NO. 45-R-0002	CUSTOMER NO. 1565	FORM APPROVED OMB NO. 0579-0036
	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)  NORTH DAKOTA STATE UNIVERSITY PO BOX 5756 NDSU STATION FARGO, ND 58105 (701) 231-8114		
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

**COPY FOR YOUR INFORMATION**

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 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		20			20
5. Cats		30			30
6. Guinea Pigs		3			3
7. Hamsters		3			3
8. Rabbits		71			71
9. Non-Human Primates	0	0			0
10. Sheep		3088	165		3253
11. Pigs		1224	24		1248
12. Other Farm Animals					
Cattle		4892	11		4903
13. Other Animals					
Goat		1			1
Horses		95			95
Bison		106			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.

**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 Print)	DATE SIGNED
	11-25-2003

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**CONFIDENTIAL**

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See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

AT 11-13-03

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)	1. REGISTRATION NO. 45-R-0005  CUSTOMER NO. 19701	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)  ALDEVRON, L L C 3233 15TH STREET SOUTH FARGO, ND 58104 (701) 297-9256		
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 LOCATION(S)(sites)

3301 S. University Dr. Suite E  
Fargo N.D. 58104

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 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					
5. Cats					
6. Guinea Pigs					
7. Hamsters					406
8. Rabbits	28		406		434
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 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.

<b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b> (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	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		10/2/03

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United States Department of Agriculture Agricultural Research Service  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> (Required For Each Reporting Facility Where <u>Farm Animals</u> Are Held)	1. DATE OF REPORT 10/28/03	ARS TEMPORARY FORM 85 - 86
	2. HEADQUARTERS RESEARCH FACILITY (Name & Address)	
<b>INSTRUCTIONS</b> Reporting Facility - complete items 1 through 30 and submit to your Headquarters Facility. Attach additional sheets if necessary. Headquarters Facility - complete items 31 through 33 and submit on or before December 1 of each year for the preceding Federal fiscal year (October 1 to September 30) to the Program Research Safety Officer, USDA-ARS-NPS, GWCC 4-2174 -Beltsville, Maryland 20705-5138.	3. REPORTING FACILITY (Name & Address) Red River Valley Agricultural Research Center PO Box 5874 Fargo ND 58105-5874	

**COPY FOR YOUR INFORMATION**

**REPORT OF FARM ANIMALS USED IN ACTUAL RESEARCH, TESTING, OR EXPERIMENTATION INCLUDING PRODUCTION RESEARCH**

A. Farm Animals	B. New Animals Added this Year	C. Number of animals used in research, experiments, or tests involving no pain or distress.	D. Research, experiments, or tests where appropriate anesthetic, analgesic, or tranquilizer drugs were administered to avoid pain or distress.	E. Research, experiments, or tests involving pain or distress without administration of appropriate anesthetic, analgesic, or tranquilizer drugs. (Attach brief explanation.)	F. TOTAL NO of Animals (Cols. C + D + E)
4. Cattle	0	1			
5. Swine	14	14			
6. Sheep					
7. Goats	6	5			
8. Horses					
9. Chickens	27	6			
10. Turkeys					
11. Quail					
12. Pheasants					
13. Other Avian Species (Specify)					
14.					
15.					

**CERTIFICATION BY ATTENDING VETERINARIAN FOR REPORTING FACILITY OR INSTITUTION COMMITTEE**

I (We) hereby certify that the type and amount of analgesic, anesthetic, and tranquilizing drugs used on animals during actual research, testing or experimentation including post-operative and post-procedural care was deemed appropriate to relieve pain and distress for the subject animal.

16. SIGNATURE OF ATTENDING VETERINARIAN (b)(6), (b)(7)(c)	17. TITLE (b)(6), (b)(7)(c)	18. DATE SIGNED 10/28/03
		DATE SIGNED 10/28/03
22. SIGNATURE OF COMMITTEE MEMBER (b)(6), (b)(7)(c)	23. TITLE (b)(6), (b)(7)(c) (b)(6), (b)(7)(c)	24. DATE SIGNED 10/28/03
(b)(6), (b)(7)(c)	26. TITLE (b)(6), (b)(7)(c)	27. DATE SIGNED 10/28/03
(b)(6), (b)(7)(c)	29. TITLE (b)(6), (b)(7)(c)	30. DATE SIGNED 10/28/03

**CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL**

I certify that the above is true, correct, and complete and that professionally acceptable standards governing care, treatment, and use of farm animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs during actual research, testing, or experimentation including post-operative and post-procedural care are being followed by the above research facilities or sites.

31. SIGNATURE OF RESPONSIBLE OFFICIAL	32. TITLE	33. DATE SIGNED 11/23/03
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(b)(6), (b)(7)(c)

(b)(6), (b)(7)(c)