

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

1. REGISTRATION NO. 47-R-0004	CUSTOMER NO. 1552	FORM APPROVED OMB NO. 0579-0036
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ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF NEBRASKA - LINCOLN
302 ADMIN BLDG
LINCOLN, NE 68588
(402) 472-3123

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	

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		150			150
5. Cats					
6. Guinea Pigs					
7. Hamsters		35			35
8. Rabbits					
9. Non-Human Primates					
10. Sheep	52	12			12
11. Pigs	492	8,736	7		8,743
12. Other Farm Animals					
13. Other Animals					
Sharp Tailed Grouse		10			10
Greater Prairie Chicken		3			3
Sharptail Prairie Chicken Hybrid		1			1

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.

NOV 28 2007 ✓

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

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

DATE SIGNED 11-20-07

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 47-R-0004
CUSTOMER NO. 1552

FORM APPROVED
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**CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY**
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF NEBRASKA - LINCOLN
302 ADMIN BLDG
LINCOLN, NE 68588
(402) 472-3123

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary 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 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)
13, Lined Ground Squirrel			119		119
River Otter			7		7
Plains Pocket Gopher	3			3	3
Blue Jays	23	28			28
Pinyon Jays	24	22			22
Scrub Jays	17	18			18
Quaker Parrots		6			6
Clark's Nutcrackers		8			8
Azure-winged Magpies		5			5
White-tailed Deer		35			35
Mule Deer		2			2
Deer Mouse		37			37

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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)

S [Redacted Signature] (b)(6), (b)(7)c

DATE SIGNED
11-20-07

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Attachment 2

Column E – Plains Pocket Gopher

Plains pocket gophers are killed in trapping process as stated in the approved protocol.

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University of Nebraska-Lincoln

Attachment 2
Corrected/Amended

1557
47 R0004

Column E – Plains Pocket Gopher

This IACUC approved protocol utilizes commonly used small mammal traps, the Macabee or the DK-1. The traps are designed to effect immediate death by constricting and / or penetrating the pocket gopher's thorax with pointed metal rods. The traps are placed underground in fresh burrows and tunnels of the animals negating any opportunity for anesthetics or analgesics. Human presence would alter the animal's behavior negating the effectiveness of the traps. The traps are checked within 24 hours. Although infrequent (approximately 10%) if animals are found alive they are immediately euthanized by CO₂ asphyxiation.

DEC 17 2007