According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a per- it displays a valid OMB control number. The valid OMB control number for this information collection is collection is estimated to average 2 hours per response, including the time for reviewing instructions, s needed, and completing and reviewing the collection of information.	OMB APPROVED 0579-0036 Exp.: 10/31/2018				
This report is required by law (7 U.S.C. 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. Interagency Report Cont No. 0180-DOA-AN			Fiscal Year 2012		
UNITED STATES DEPARTMENT OF AGRICULTURE	1. REGISTRATION NUMBER				
ANIMAL AND PLANT HEALTH INSPECTION SERVICE	42-R-0003				
	2. HEADQUARTERS RESEARCH registered with USDA, include 2		telephone number as		
ANNUAL REPORT OF RESEARCH FACILITY	TY IOWA STATE UNIVERSITY				
(TYPE OR PRINT)	1138 PEARSON HALL				
	AMES, IA 50011				
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)					

(h)	(7)	/[	-1
(U)	(')		

Α.	В.	C.	D. Number of animals upon	<ol> <li>Number of animals upon which teaching.</li> </ol>	F.
Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	Number of 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 on these animals and the reasons such drugs were not used must be attached to this report.)	TOTAL NUMBEI OF ANIMALS (Cois. C + D + E
4. Dogs	53	93	529	1	623
5. Cats	0	42	229	0	271
6. Guinea Pigs	334	0	0	0	0
7. Hamsters	0	3	4	0	7
8. Rabbits	0	2	116	0	118
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	157	4	0	161
11. Pigs	0	130	22	0	152
12. Other Farm Animals	0	479	49	0	528
13. Other Animals	88	3621	31	0	3652

## ASSURANCE STATEMENTS

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 1.) actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

2.) Each principal investigator has considered alternatives to painful procedures.

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. 3.)

4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions 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 (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

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

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)



According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.					OMB APPROVED 0579-0036	
This report is required by law and to be subject to penalties		report according to the regulations can result in an order to cease and desist 150. No. 0180-DOA-AN			Fiscal Year 2012	
	ATES DEPARTMENT D PLANT HEALTH IN		1. REGISTRATI 42-R-000			
CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)		L With USDA, ind IOWA STA 1138 PEAL AMES, IA	<ul> <li>2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> <li>IOWA STATE UNIVERSITY</li> <li>1138 PEARSON HALL</li> <li>AMES, IA 50011</li> </ul>			
	D BY OR UNDER CONTROL B.	OF RESEARCH FACILITY	(Attach additional sheets if neces		,	F.
A. Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	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.	experime were con pain or di which the analgesic adversely or interpr experime of the pro on these	f animals upon which teaching, nts, research, surgery, or tests ducted involving accompanying stress to the animals and for use of appropriate anesthetic, c, or tranquilizing drugs would have, a ffected the procedures, results, teation of the teaching, research, nts, surgery, or tests. (An explana ocedures producing pain or distres animals and the reasons such dru used must be attached to this rep-	TOTAL NUMBER OF ANIMALS (Cols. C + D + E) s gs
OPOSSUMS	88	0	31		0	31
EASTERN CHIMPMUNK	0	35	0		0	35
VOLES	0	195	0		0	195
WILD MICE	0	3250	0		0	3250
MOLES	0	6	0		0	6
SHREWS	0	50	0		0	50
GROUND SQUIRREL	0	43	0		0	43
SOUTHERN FLYING SC	UIRREL 0	3	0		0	3
GOPHER	0	14	0		0	14
LEAST WEASEL	0	25	0		0	25
ASSURANCE STATEMENTS	6					

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.

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