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 and to be subject to penalties as provided for in Section 2150.	Interagency Report Control No. 0180-DOA-AN	Fiscal Year 2012				
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION NUMBER 21-R-0119					
	<ol> <li>HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> </ol>					
ANNUAL REPORT OF RESEARCH FACILITY	CORNELL UNIVERSITY					
(TYPE OR PRINT)	OFFICE OF RESEARCH INTEGRITY AND ASSURANCE					
· · · · · ·	395 PINE TREE ROAD SUITE 320					
	ITHACA, NY 14850					
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)

## (b)(7)(F)

	B.	<b>^</b>	D		F
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 on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	101	105	0	206
5. Cats	0	51	6	0	57
<ol> <li>Guinea Pigs</li> </ol>	0	0	0	0	0
7. Hamsters	0	784	61	0	845
3. Rabbits	0	5	16	0	21
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	126	20	0	146
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	304	18	0	322
13. Other Animals	0	1055	323	15	1393

## 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.

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)

DATE SIGNED

APHIS FORM 7023 JUL 2013

needed, and completing and	reviewing the collection of info	ormation.				nering and maintaining the data	ļ	0579-0036
	his 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 Interagency Report Control No. 0180-DOA-AN No. 0180-DOA-AN			Fiscal Year 2012				
	ATES DEPARTMENT D PLANT HEALTH IN			1. REGISTRATIO 21-R-0119	N NUMBER			
CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)			L	<ul> <li>2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> <li>CORNELL UNIVERSITY</li> <li>OFFICE OF RESEARCH INTEGRITY AND ASSURANCE</li> <li>395 PINE TREE ROAD SUITE 320</li> <li>ITHACA, NY 14850</li> </ul>				
REPORT OF ANIMALS USE	D BY OR UNDER CONTROL	OF RESEARCH FACILITY	(Attach additio	onal sheets if necessa	ary or use this f	orm.)		
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.	which e teachin surgery conduc accomp or distr animals which a anesthe	experiments, g, research, y, or tests were ted involving panying pain s and for appropriate etic, analgesic, or difficult appropriate etic, analgesic, or difficult appropriate etic analgesic appropriate etic ap		of animals upon which teaching, nts, research, surgery, or tests ducted involving accompanying stress to the animals and for e use of appropriate anesthetic, c, or tranquilizing drugs would hav affected the procedures, results, etation 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	(Cols. C + D + E)	
HORSES	0	87		140		4		231
DONKEYS	0	4	5		0			9
MULES	0	3	0		0			3
HINNIES	0	2	1		0			3
MOLE RATS	0	55	0		0			55
WOODCHUCKS	0	0	36		0			36
DEER	0	0	0		11			11
BATS	0	413		0		0		413
RACCOONS	0	0		114		0		114
BEAR	0	1		23		0		24
GOATS	0	0		4		0		4
CHIPMUNKS	0	29		0	0			29
MEADOW VOLE	0	79		0	0			79
SQUIRRELS	0	94	0		0			94
SHREWS	0	27	0		0			27
WILD MICE	0	254	0		0			254
MOLES	0	3	0		0			3
REDBACK VOLE	0	- 4		0		0		4
ASSURANCE STATEMENT	s		1					

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I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

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