According to the Paperwork F it displays a valid OMB contro collection is estimated to aver needed, and completing and	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. No. 0180-DOA-AN						Fiscal Year 2013		
UNITED ST ANIMAL AN	50 5 00 10	1. REGISTRATION NUMBER 52-R-0012						
	2. HEADQUART	<ol> <li>HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> </ol>						
	PORT OF RES				IP Code) ITUTE & STATE UNIVERSIT	Y		
ANNUAL RE	TYPE OR PRIN			300 TURNER STREET N.W., SUITE 4120				
	BLACKSBURG, VA 24061							
	List all locations where animal	s were housed or used in act	PLUS - Development	ALL REAL PROPERTY AND A REAL	or held for these purposes. Attach	additional sheets, if		
necessary.)		F	ACILITY LOCATIONS (Sites)					
(b)(7)(F)								
			(Attach additional sheets, if neces		(S EODM 7022A )			
A.	B.	C.	D. Number of animals upon	E. Number of	animals upon which teaching,	F.		
	Number of animals	Number of animals upon which	which experiments, teaching, research,	conducted	ts, research, surgery, or tests were involving accompanying pain or			
Animals Covered By	being bred, conditioned, or held	teaching, research, experiments, or	surgery, or tests were conducted involving	appropriat	the animals and for which the use of e anesthetic, analgesic, or	TOTAL NUMBER		
The Animal Welfare Regulations	for use in teaching, testing, experiments,	tests were conducted involving	accompanying pain or distress to the animals	affected th	g drugs would have adversely e procedures, results, or	OF ANIMALS		
	research, or surgery but not yet used for	no pain, distress, or use of pain-relieving	and for which appropriate anesthetic,	experimen	ion of the teaching, research, ts, surgery, or tests. (An explanation			
	such purposes.	drugs.	analgesic, or tranquilizing drugs were used.	these anin	edures producing pain or distress o nals and the reasons such drugs used must be attached to this report.			
4. Dogs	0	70	0	were not a	0	70		
5. Cats	0	0	0		0	0		
6. Guinea Pigs	0	51	328		0	379		
7. Hamsters	0	0	0		60	60		
8. Rabbits	0	4	0		0	4		
9. Non-human Primates	0	0	0		0	0		
10. Sheep	0	88	0		0	88		
11. Pigs	10	111	46		0	157		
12. Other Farm Animals	0	56	0		0	56		
13. Other Animals	0	25	5		0	30		
a n	A	1						
9 <u> </u>		<u>u</u> ve						
				1				

## 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 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 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).

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

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

DATE SIGNED 27-JAN-2014

unless it displays a valid OM	B control number. The valid C rage 2 hours per response, in	OMB control number for this in cluding the time for reviewing	sor, and a person is not required t formation collection is 0579-0036. instructions, searching existing da	. The time requir	ed to complete this information	OMB APPROVED 0579-0036
This report is required by law and to be subject to penalties			ons can result in an order to cease	e and desist	Interagency Report Control No. 0180-DOA-AN	Fiscal Year 2013
	ATES DEPARTMENT D PLANT HEALTH IN		1. REGISTRATIO 52-R-0012			
CONTINU REPOR	L with USDA, inc V A POLYT 300 TURNI	<ul> <li>2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)</li> <li>V A POLYTECHNIC INSTITUTE &amp; STATE UNIVERSITY</li> <li>300 TURNER STREET N.W., SUITE 4120</li> <li>BLACKSBURG, VA 24061</li> </ul>				
			(Attach additional sheets if necess		,	
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.	experime were com pain or d which the analgesic adversely or interpr experime of the pro on these	of animals upon which teaching, ints, research, surgery, or tests ducted involving accompanying istress to the animals and for use of appropriate anesthetic, c, or tranquilizing drugs would have affected the procedures, results, etation of the teaching, research, ints, 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) s gs
FERRETS	0	0	5		0	5
HORSES	0	25	0		0	25
ASSURANCE STATEMENT	S					

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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6), (b)(7)(c)	·			DATE SIGNED			
				27-JAN-2014			