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 displays a valid of 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.										
	(7 U.S.C. 2143). Failure to re	port according to the regulation	ions can result in an order to ceas	and desist Interagency Report Control No. 0180-DOA-AN Fiscal Year 201						
	ATES DEPARTMENT D PLANT HEALTH IN			1. REGISTRATION NUMBER 23-R-0046						
				 HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) 						
ANNUAL RE	PORT OF RES	EARCH FACI		BUCKNELL UNIVERSITY						
	(TYPE OR PRIN	Τ)	DEPT OF E	DEPT OF BIOLOGY AND PSYCHOLOGY						
				LEWISBURG, PA 17837						
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)										
			(Attach additional sheets, if neces	ssary, 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 appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanat of the procedures producing pain or distress these animals and the reasons such drugs were not used must be attached to this repor- tions and the reasons and the reasons and the reasons	e of TOTAL NUMBER OF ANIMALS (Cols. C + D + E)					
4. Dogs	0	0	0	0	0					
5. Cats	0	0	0	0	0					
6. Guinea Pigs	0	0	0	0	0					
7. Hamsters	0	0	0	0	0					
8. Rabbits	0	0	0	0	0					
9. Non-human Primates	0	38	0	0	38					
10. Sheep	0	0	0	0	0					
11. Pigs	0	0	0	0	0					
12. Other Farm Animals										
13. Other Animals	222	721	30	0	751					
ASSURANCE STATEMENTS			k		k					

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 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).

DATE SIGNED

According to the Paperwork Reduction A unless it displays a valid OMB control n collection is estimated to average 2 hour needed, and completing and reviewing t	number. The valid O irs per response, inc	MB control number for this in cluding the time for reviewing	formation colle	ection is 0579-0036.	The time requir	ed to complete this information	OMB APPRC 0579-003	
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 Control No. 0180-DOA-AN								014
UNITED STATES D ANIMAL AND PLAN		1. REGISTRATION NUMBER 23-R-0046						
CONTINUATIO REPORT OF	L	2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) BUCKNELL UNIVERSITY DEPT OF BIOLOGY AND PSYCHOLOGY LEWISBURG, PA 17837						
REPORT OF ANIMALS USED BY OR	UNDER CONTROL				-	,		
Welfare Regulations bein cond for u testi rese but i	mber of animals ng bred, ditioned, or held use in teaching, ing, experiments, earch, or surgery not yet used for h 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 distri animals which a anesthe	r of animals upon experiments, g, research, r, or tests were ted involving boanying pain eses to the s and for appropriate etic, analgesic, or lizing drugs were	experime were con pain or di which the analgesic adversely or interpr experime of the pro on these	of animals upon which teaching, nts, 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, teation of the teaching, research, nts, surgery, or tests. (An explana ocedures producing pain or distress animals and the reasons such dru used must be attached to this reputa-	e OF A (Cols. (s gs	. NUMBER NIMALS C + D + E)
VOLES	222	386	30			0		416
BATS	0	335		0		0		335
ASSURANCE STATEMENTS			I		I		I	

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 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.
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	DATE SIGNED					