

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 (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	Fiscal Year: 2024

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	REGISTRATION NUMBER: 61-R-0008  Customer Number: 860
	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)  MURRAY STATE UNIVERSITY 328 WELLS HALL MURRAY, KY 42071 Telephone: 2708093537

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A.	B.	C.	D.	E.	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.	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.	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.)	TOTAL NUMBER OF ANIMALS  (Cols. C + D + E)
4 Dogs	0	11	18	0	29
5 Cats	0	12	22	0	34
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	0	0	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	20	0	0	20
Other Farm Animals	86	86	0	0	86
Cattle / Cow / Ox / Watusi	47	47	0	0	47
Domestic Horse	39	39	0	0	39
Other Birds	0	0	0	0	0
Other Mammals	0	0	0	0	0

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 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 17-Dec-2024	

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 (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	Fiscal Year: 2024

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	REGISTRATION NUMBER: 61-R-0004  Customer Number: 888
	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)  Morehead State University 901 GINGER HALL MOREHEAD, KY 40351 Telephone: 6067832010

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A.	B.	C.	D.	E.	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.	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.	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.)	TOTAL NUMBER OF ANIMALS  (Cols. C + D + E)
4 Dogs	110	56	54	0	110
5 Cats	55	23	32	0	55
6 Guinea Pigs	0	0	0	0	0
7 Hamsters	0	0	0	0	0
8 Rabbits	14	14	0	0	14
9 Non-Human Primates	0	0	0	0	0
10 Sheep	40	40	0	0	40
11 Pigs	200	200	0	0	200
Other Farm Animals	160	160	0	0	160
Cattle / Cow / Ox / Watusi	115	115	0	0	115
Domestic Horse	45	45	0	0	45
Other Birds	0	0	0	0	0
Other Mammals	0	0	0	0	0

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 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 05-Dec-2024
--	--	----------------------------

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 (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	Fiscal Year: 2024

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	REGISTRATION NUMBER: 61-R-0001  Customer Number: 897
	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)  University Of Louisville 511 S Floyd St Research Resources LOUISVILLE, KY 40202 Telephone: 5028525268

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A.	B.	C.	D.	E.	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.	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.	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.)	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	80	0	80
7 Hamsters	150	233	0	86	319
8 Rabbits	2	26	28	0	54
9 Non-Human Primates	0	0	0	0	0
10 Sheep	0	0	2	0	2
11 Pigs	11	0	220	0	220
Other Farm Animals	0	0	0	0	0
Other Birds	0	0	10	0	10
American Robin	0	0	10	0	10
Other Mammals	0	0	0	0	0

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 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 17-Dec-2024
--	--	----------------------------

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.	<b>OMB APPROVED</b> 0579-0036
--	----------------------------------

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	Fiscal Year: 2024
---	---	-------------------

<p><b>UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b></p> <p><b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)</p>	<p><b>REGISTRATION NUMBER: 61-R-0002</b></p> <p><b>Customer Number: 898</b></p>
	<p><b>2. HEADQUARTERS RESEARCH FACILITY</b> (Name and Address, as registered with USDA, include ZIP Code)</p> <p>University Of Kentucky OFFICE OF THE ATTENDING VETERINARIAN 445 BOWMAN HALL, 151 WASHINGTON AVE&lt;br/&gt; LEXINGTON, KY 40506 Telephone: 8592571117</p>

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY**(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A.	B.	C.	D.	E.	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.	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.	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.)	TOTAL NUMBER OF ANIMALS  (Cols. C + D + E)
4 Dogs	0	0	50	0	50
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	45	19	0	64
10 Sheep	0	0	7	0	7
11 Pigs	0	0	12	0	12
Other Farm Animals	0	0	0	0	0
Other Birds	0	1192	0	0	1192
Cerulean Warbler	0	25	0	0	25
Northern Cardinal	0	285	0	0	285
House Sparrow	0	148	0	0	148
House Finch	0	75	0	0	75

**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.
- 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.
- 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.

<p align="center"><b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b> (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).</p>	
<div> <div></div> <div>Date Signed 26-Nov-2024</div> </div>	

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 (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	Fiscal Year: 2024

<b>UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b>  <b>CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY</b> <i>(TYPE OR PRINT)</i>	<b>REGISTRATION NUMBER: 61-R-0002</b>  <b>Customer Number: 898</b>
	<b>2. HEADQUARTERS RESEARCH FACILITY</b> <i>(Name and Address, as registered with USDA, include ZIP Code)</i>  <i>University Of Kentucky</i> <b>OFFICE OF THE ATTENDING VETERINARIAN</b> <b>445 BOWMAN HALL, 151 WASHINGTON AVE</b>   <b>LEXINGTON, KY 40506</b> <i>Telephone: 8592571117</i>

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY***(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)*

A.	B.	C.	D.	E.	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.	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.	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.)	TOTAL NUMBER OF ANIMALS  (Cols. C + D + E)
Northern Bobwhite	0	560	0	0	560
Eastern Whip-poor-will	0	50	0	0	50
Domestic Pigeon including all domestic breeds	0	49	0	0	49
Other Mammals	563	53	216	40	309
North American black bear	0	0	3	0	3
Vicugna	0	3	0	0	3
Cairo spiny mouse	563	50	213	40	303

<b>ASSURANCE STATEMENTS</b>
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.

<b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b> <i>(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))</i> I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).	<b>Date Signed</b> 26-Nov-2024
--	-----------------------------------

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 (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	Fiscal Year: 2024

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	REGISTRATION NUMBER: 61-V-0002  Customer Number: 935
	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)  Robley Rex VA Medical Center (603) 800 Zorn Avenue Mailstop 151  Louisville, KY 40206 Telephone: 5022875500

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A.	B.	C.	D.	E.	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.	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.	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.)	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	0	0	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	0	0	0	0
Other Farm Animals	0	0	0	0	0
Other Birds	0	0	0	0	0
Other Mammals	0	0	0	0	0

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 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 04-Dec-2024	

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.	<b>OMB APPROVED</b> 0579-0036
--	----------------------------------

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	Fiscal Year: 2024
---	---	-------------------

<b>UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b>  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> <i>(TYPE OR PRINT)</i>	<b>REGISTRATION NUMBER: 61-V-0003</b> <b>Customer Number: 936</b>  <b>2. HEADQUARTERS RESEARCH FACILITY</b> <i>(Name and Address, as registered with USDA, include ZIP Code)</i>  VA Medical Center DEPT OF VETERANS AFFAIRS 1101 VETERANS DR  LEXINGTON, KY 40511 Telephone: 8592334511
--	--

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY***(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)*

A.	B.	C.	D.	E.	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.	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.	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.)	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	0	0	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	0	0	0	0
Other Farm Animals	0	0	0	0	0
Other Birds	0	0	0	0	0
Other Mammals	0	0	0	0	0

**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 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.

<b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b> <i>(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))</i> I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).	<b>Date Signed</b> 08-Oct-2024
--	-----------------------------------

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.	<b>OMB APPROVED</b> 0579-0036
--	----------------------------------

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	Fiscal Year: 2024
---	---	-------------------

<p><b>UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b></p> <p><b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)</p>	<p><b>REGISTRATION NUMBER: 61-R-0111</b></p> <p><b>Customer Number: 329595</b></p>
	<p><b>2. HEADQUARTERS RESEARCH FACILITY</b> (Name and Address, as registered with USDA, include ZIP Code)</p> <p><i>Owensboro Community &amp; Technical College</i>  <b>4800 NEW HARTFORD ROAD</b>  <b>OWENSBORO, KY 42303</b>  <i>Telephone: 2706863780</i></p>

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY**(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A.	B.	C.	D.	E.	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.	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.	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.)	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	3	0	0	3
9 Non-Human Primates	0	0	0	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	0	0	0	0
Other Farm Animals	0	2	0	0	2
Domestic Horse	0	2	0	0	2
Other Birds	0	0	0	0	0
Other Mammals	0	4	0	0	4
Norway rat / lab rat (common research/pet variety)	0	4	0	0	4

**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 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.

<p align="center"><b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b>          (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).</p>		<p><b>Date Signed</b> 16-Oct-2024</p>
---	--	---



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 (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	
UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE  CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				REGISTRATION NUMBER: 61-R-0111  Customer Number: 329595	
				2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include ZIP Code)  Owensboro Community & Technical College 4800 NEW HARTFORD ROAD OWENSBORO, KY 42303 Telephone: 2706863780	
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 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)

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 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 16-Oct-2024	

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.	<b>OMB APPROVED</b> 0579-0036
--	----------------------------------

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	Fiscal Year: 2024
---	---	-------------------

<p><b>UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b></p> <p><b>ANNUAL REPORT OF RESEARCH FACILITY</b> (TYPE OR PRINT)</p>	<p><b>REGISTRATION NUMBER: 61-G-0001</b></p> <p><b>Customer Number: 335792</b></p>
	<p><b>2. HEADQUARTERS RESEARCH FACILITY</b> (Name and Address, as registered with USDA, include ZIP Code)</p> <p>Forage Animal Production Research Unit 1100 S. Limestone North Building LEXINGTON, KY 40546 Telephone: 859-421-5699</p>

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY**(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A.	B.	C.	D.	E.	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.	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.	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.)	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	0	0	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	0	0	0	0
Other Farm Animals	0	125	0	0	125
Cattle / Cow / Ox / Watusi	0	125	0	0	125
Other Birds	0	0	0	0	0
Other Mammals	0	0	0	0	0

**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 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.

<p align="center"><b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b> (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).</p>	
<div> <div></div> <div>Date Signed 18-Nov-2024</div> </div>	

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 (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	Fiscal Year: 2024
---	---	-------------------

<b>UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b>  <b>ANNUAL REPORT OF RESEARCH FACILITY</b> <i>(TYPE OR PRINT)</i>	<b>REGISTRATION NUMBER: 61-R-0115</b> <b>Customer Number: 6015952</b>  <b>2. HEADQUARTERS RESEARCH FACILITY</b> <i>(Name and Address, as registered with USDA, include ZIP Code)</i>  Bellarmine University 2001 Newburg Rd Louisville, KY 40205 Telephone: 5022728000
--	--

--

<b>REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY</b> <i>(Attach additional sheets, if necessary, or use APHIS FORM 7023A.)</i>
--

A.	B.	C.	D.	E.	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.	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.	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.)	TOTAL NUMBER OF ANIMALS  (Cols. C + D + E)
4 Dogs	0	5	0	0	5
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	0	0	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	0	0	0	0
Other Farm Animals	0	0	0	0	0
Other Birds	0	0	0	0	0
Other Mammals	0	2	0	0	2
Puma / Mountain lion / Cougar	0	2	0	0	2

<b>ASSURANCE STATEMENTS</b>
-----------------------------

- 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.

<b>CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL</b> <i>(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))</i> I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).	Date Signed 21-Jan-2025
--	----------------------------