See attached form for negarmelal lanestible Intersgensiy Report Control No.: . 0180-00A-AN

FORM APPROVED OMB NO. 0578-0038

UNITED STATES DEPARTMENT OF AGRICULTURE ANNAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University of Missouri, Columbia, MO 6521!

University Of Missouri-Columbia 205 Jesse Hall

1. CERTIFICATE NUMBER: 43-R-004B CUSTOMER NUMBER: 1461

> Telephone: (573)882-9500

Columbia, MO 65211

2. REPORTING FACILITY (List all locations where animals were housed or used in schial research, bening, or experimentation, or neid for these purposes. Attach additional element if necessary)

FACILITY LOCATIONS (Sties) . See Absolved Liming

Anistale Covered By The Animal Welfare Regulations	E. Number of salms being bred, conditioned, or had for use in teaching, experiments, research, or surgery but not yet used for each purposess.	C) Number of animals upon which teaching, research, experiments, or teats when conducted involving no pain, distress, or use of pain-relieving drugs.	D: Number of enimals upon which appearanchs, specifing, meserch; surpery, or tools voce conducted inwiving occompanying pain or distress to the animals and for which appearance areachada, analossic, or branquitteing drugs were used.	E. Number of snimula upon which teaching, experiments, research, surgery or tests were conducted involving scoompanying: pain or distress to the animals and for which the use of appropriate ensembled, analysed, or tranquilizing drugs would have animals pricedures, creating, or interpretation of the transhing, research, experiments, aurgory, or tests. (An explanation of the procedures, retained producing path or distress. In these animals and the transcript which they were not used must be attached to this report).	F. TOTAL NUMBER OF ANIMALS (COLUMNS
, Dogs	50	32	284	0	315
Cats	2	23	30	0	53 .
, Guines Plgs	1	131	. 68	0	199
arelemo'	0	192	0	0	192
cabbita	15	39	164	0	203
Non-human Primates	0	0	0	0	0
O. Sheep	2	50	158	. 0	208
1. Pigg	529	799	24	39	862
	0	inlada	48	0	492
2. Catcle	10	49	. 15	9	73
horses 2. Other Animala	10				
	8	190	25	0	215
bats		0	5	0	5
opossum wild mice	0	150	0	D	150

- Professionally ecceptable standards governing the care, treatment, and use of snimels, including appropriate use of sneeded, analysisic, and tranquilizing drugs, prior to, during, restaurch, usecrating, seeing, surgery, or experimentation waste followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and requisitions under the Act, and it has required that exceptions to the standards and requisitions be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (ACUC). A summery of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this elements includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending verminarium for this research facility has appropriate authority to ordere the provision of adequate verminary care and to oversize the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer of Legally Responsible Institutional Official) Carilly that the score is true, correct, and complete. (7 U.S.C. Section 2143)

NAME & TITLE OF U.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE: SIGNED 11/20/00

See reverse side to additional intermation. Interagency Report Control No. 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. -43-R-0048

FORM APPROVED OMB NO. 0579-0036

University of Missouri, Columbia, MO 65211 CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Z HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA University of Missouri-Columbia 205 Jesse Hall Columbia, MO 65211

ORT OF ANIMALS USED BY O	A UNDER CONTROL OF	RESEARCH FACILITY	(Arisen soldHonal sheels) incce	ssary or use this form.	
Animals Covered By The Animal Wellare Regulations 12, &/OR 13. Other (Ust by species)	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, surgary, or tests ware conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or trangulizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgeste, 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 in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (COIS. C = D = E)
13: other animals c	ONT.				
gerbils	70	0	270	0	270
voles	0	50	0	0	50
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ASSURANCE STATEMENTS

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including apprortate use of anesthetic, analysis, and tranquilizing drugs, prior to, during, and following actual research, leaching, 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 the facility is someting to the standards and requirements under the Act, and it has required that exceptions to the standards and regulations of specific 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 velorinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversite the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

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

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Pring)

DATE SIGHE:

11/20/00

University of Missouri-Columbia (43-R-048)

Annual Report of Research Facility - Attachments

CILITY LOCATIONS:

Allton Bldg.

-lab: room 233, 234

Animal Science Research Center

-animal housing facility: ASRC Units 8, C, D, F,

-labs: E142, N126, N152, N153, & N190

Civdesdale Hall

-animal housing facility: 13, A222 ward, A227, A230-1, A253, A256, A266, A268, A273, B120C, B125, B208, B213, & B229

Connaway Hall

-animal housing facility, 1st floor; rooms W2-23, W104, W117, and W102-W123

Dalton Research Center

-animal housing facility: rooms 106, 108, 112, 114, 116, 118, 124, 221A, 225A, 226, 228, 230, 233A, 233B, 311, 312, 313, 329,

331, 334

labs: 104, 203, 209, 229, 306, 309, 310, 311, 312, 313, 314, 322, 325, 326, 328

Engineering Bldg

-animal housing: room C2204

Green Building

-animal housing: room 115

Laboratory Animal Center

-animal housing facility: rooms 1-26

Lefevre Hall

-animal housing: rooms 2, 3, 5, 9, 19, 21, 24, 27, 28A, 28B, 28C, 28D, 28E, 29A, 29B, 29C, 206,

-labs: 113, 208, 209, 214

Medical Science Building

-centralized animal care facility, 1st floor (including experimental surgery) - animal housing rooms: A101-A164

-labs: rooms M332, M401, M420, M423, M463, M514, M648, N422, N507, NE305, NE306, NW300, and NW303

ddlebush Farm

-animal housing and use: Equine Center, Therlogenology Bldg., paddocks