See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NOTO1

14R0101

FORM APPROVED OMB NO 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Foodback Corporation

15 Wiggins Ave

- 200 Westborough Road Bedford, MA 01730

Status: Active

147

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)

ncr n 1 19

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 leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, feaching, research, surgery, or lests 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 leaching, 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 in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs .	-0-	-0-	-29-	-0-	-29_
5. Cats	-0-	-0-	-0-	-0-	
6. Guinea Pigs	-0-	13751	-0-	-0-	13751
7. Hamsters	-0-	138	-0-	-0-	138
8. Rabbits	-0-	1088	362	-0-	1450
9. Non-human Primates	-0-	-0-	-0-	-0-	0
10. Sheep	-0-	-0-	-0-	-0-	-0-
11. Pigs	-0-	-0-	4	-0-	4
12. Other Farm Animals	-0-	-0-	-0-	-0-	-0-
13. Other Animals	-0-	-0-	-0-	-0-	-0-

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate 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 provision of adequate veterinary care and to oversee 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)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

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

DATE SIGNED

11/30/69

APHIS ORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

(b)(6),(b)(?)(C)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to coase and dasist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA AN

1. REGISTRATION NOTOL FORM APPROVED OMB NO. 0579-0036 2. HEADQUÂRTERS RESEARCH FACILITY (Nums and Addross, as registered with USDA

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

inclume Do Baystate Hedical Center 759 Chestnut Street

200 Westborough Road Springfield, MA 01199

Status: Active

1. 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 sneels if necessory) FACILITY LOCATIONS ISHOW See Attached

Iniversity of Lassachusetts Messachusetts Medical Genter

15 Lake Ave. North Worcester Mass. 01655

ORT OF ANIMALS USED BY O	B. Number of	C Number of	D. Number of animals upon	E. Number of animals upon which leaching. experiments, research, surgery or losts were	F.
Ammais Covered By The Animal Welfare Regulations	animats being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which leaching. research, superiments, or tests were conducted involving no pain, distress, or use of pain-retieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving eccompanying pein or distress to the unimols and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	conducted invalving accompanying pain or distress to the unimols and for which the use of appropriate presented, analysis, or tranquisting drugs would have adversely affected the procedures, results, or interpretation of the traching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimels and the reasons such drugs were not used must be attached to this ruport).	TOTAL NO. OF ANIMAL: (Cols. C 1 D + E)
Door		0			
Dogs	0	0			
Cals		Q			l
Quinea Pigs	0	0			
Hamslers	0	0		,	
-Rabbits	0	0			
Non-human Primales	0.	0			·
Sheep	0		<u> </u>		25
Pigs	0		25		23
Other Farm Animals	0	0			
Cut Arimala	0				
Other Animals	"	0		·	,
		 			

SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analysis, 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 paintul 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 aummary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this aummary includes a tirel explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attenting veterinarion for this research facility has oppopulate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

unimal care and 1150.	
	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
1.00 00 12 12	(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

12/03/99

IIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)

PHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolute).