I according to the regulations can nalties as provided for in Section 2150.

See 1 addir nformulum Interpolate Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 4 R001 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

FORM APPROVED CMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip Code; St. John's University/Collegeville P. O. Box 3000

914 S. Eighth Street D-6 Collegeville, MN 56321-3000

Status: Active

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

FACILITY LOCATIONS (Siles) See Attached

Science Center St. John

REPORT OF ANIMALS USED BY	וס ושמוושנו בן	C Number of			
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in leaching, testing, wheriments, research, or surgery but not yet used for such purposes.	animals upon which leaching, research, experiments, or lesis were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number at anunals upon which experiments, teaching, research, surdery, or tests were conducted involving accompanying pain or distincts to the animals and for which appropriate anasthalic, 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 uppropriate anesthetic, analysis, or tranquitizing 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 ANIMAL (Cols. C + D + E)
4. Dogs					
5. Cats			·		
6. Guinea Pigs					
7. Hamsters					/
3. Rabbits	1	6			6
9. Non-human Primates			-		
0. Sheep					
1. Pigs				·	
2. Other Farm Animals					
3. Other Animals					
	<u> </u>				
		ı			

XIIIO Prolyspionally acceptable standards governing the care, treatment, and use of animals, including approvide plant and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility. 1 7 11UV herstholic, analgesic, and tranquilizing drugs, prior to, during,

- 2) Euch principal investigator has considered alternatives to poinful 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 by 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 resourch lacility has appropriate authority to ensure the provision of adequate veterinary core and to oversee the adequacy of other aspects of

1. 1. 1. 2. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(b) (b) (b) (c) (c)	(Chief Executive Officer or Legally Responsible Institutional Official)
10/10/10/10/10/10/10/10/10/10/10/10/10/1	I certify that the above is true, surrect, and complete (7 USC Section 2143)
	The state of the s

SIGNATURE OF C.E.O. OF

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

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 78-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 15 41R 0015

FORM APPROVED OMB NO. 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

include Zip Code)
Medtronic, Inc. 7000 Central Avenue, NE 914 S. Eighth Street D-di Minneapolis, MN 55432

Status: Active

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held Tor these purposes." Affacts additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

See Attached

Physiological Research Laboratories

River Valley Farms, Inc

A. Animals Covered : By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, 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, 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 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	34	0	197	0	197
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	. 0	0
8. Rabbits	19	0	73	0	73
9. Non-human Primates	0	0	0	0 .	0
10. Sheep	15	0	87	0	87
11. Pigs	14	0	96	0	96
12. Other Farm Animals	0	0	0		0
13. Other Animals	0	0	0	0	0
ASSURANCE STATEMENTS	<u> </u>				

- 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

OR INSTITUTIONAL OFFICIAL

- 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)

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