

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

48-R-0005

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

BAYER CORP
PO BOX 390
17745 S METCALF AVE
SHAWNEE MISSION, KS 66201

DEC 17 1999

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)

27480 King Ave, Rushmore, MN. 56168
See Attached

35040 W. 87th Street, DeSoto, Kansas 66018

275 S. Lane Street, Bldg. #5 Worthington, MN 56187

12707 W. 63rd Street Shawnee, Ks. 66216

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 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		64		3	67
5. Cats		64			64
6. Guinea Pigs		414	1709	1011	3134
7. Hamsters				5518	5518
8. Rabbits		10	600 ⁵⁴⁰ _{dy} 12/16/99	623	1223
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

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 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
(b)(6)	(b)(6)	12/16/99

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ATTACHMENT 1

BAYER ANIMAL HEALTH

Registration No. 48-R-0005

The hamsters used are in accordance with 9 CFR 113.101, 113.102, 113.103 and 113.104 to release USDA licensed product containing leptospira organisms. The hamsters listed in the pain not relieved by anesthesia category were either used for passage of the challenge culture or as negative control animals which were challenged with viable organisms.

The rabbits used are in accordance with 9 CFR 113.109 to release USDA licensed product containing clostridal organisms.

The guinea pigs used are in accordance with 9 CFR 113.106 and 113.107 to release USDA licensed product containing clostridial organisms. The guinea pigs listed in the pain not relieved by anesthesia were used as controls which were not vaccinated but were challenges with viable organisms. Guinea pigs were also used in accordance with 9 CFR 113.451 to release USDA licensed product containing tetanus antitoxin.

The canines used in accordance with 9 CFR 113.202 and 113.204 to release USDA licensed product. The canines listed in the pain not relieved by anesthesia category were used in the qualification of a reference vaccine.