See reverse side for - additional information.

Interagency Report Control No 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE . ANIMAL AND PLANT HEALTH INSPECTION SERVICE

42-R-0031

FORM APPROVED OMB NO. 0579-0036

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

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip Code)

TRANS OVA GENETICS

2938 380TH ST

SIOUX CENTER, IA

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, lesting, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Sites)

TRANS OVA GENETICS

See Attached

GENETIC ADVANCEMENT CENTER 3483 US HIGHWAY 75 HULL, IOWA 51239

A .	B. Number of .	C Number of		CESSARY OF USE APHIS FORM 7023A)	·
Animals Covered By The Animal Wellare Regulations	animals being bred,: conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were sconducted 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 feaching, 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					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	·	OF	FICIAL		
9. Non-human Primates		0.			
10. Sheep					:
11. Pigs					
12. Other Farm Animals	•				
CATTLE	217	217	52		269
13. Other Animals					203
•					

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, Professionally acceptable standards governing the care, treatment, and use or animors, including approximate use or animors, and or animors, including approximate use or animors, and or animors,
- 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

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)

DATE SIGNED

Obtained by Rise for Animals Uploaded to Animal Research Laboratory Overview (ARLO) on 2012300

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.) (AUG OIL