According to the Paperwork F it displays a valid OMB contro collection is estimated to aver needed, and completing and	OMB APPROVED 0579-0036 Exp. 10/31/2018								
This report is required by law and to be subject to penalties	Fiscal Year 2013								
	ATES DEPARTMENT D PLANT HEALTH IN		10 0 000	1. REGISTRATION NUMBER 42-R-0031					
ANNUAL RE	PORT OF RES		registered with TRANS ON	2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) TRANS OVA GENETICS 2938 380 STREET					
«									
3. REPORTING FACILITY (Interessary.)	List all locations where animal			r experimentation, or held for these purposes. Attaci	i additional sheets, if				
(b)(7)(F)		F/	ACILITY LOCATIONS (Sites)						
			-	ssary, or use APHIS FORM 7023A.)	F.				
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.	 experiments, ing, research, ery, or tests were ucted involving manying pain or ess to the animals or which poprate anesthetic, periate anesthetic, poprate anesthetic, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (<i>An explanatio</i> <i>of the procedures producing pain or distress</i> <i>these animals and the reasons such drugs</i> 					
4. Dogs	0	0	0	0	0				
5. Cats	0	0	0	0	0				
6. Guinea Pigs	0	0	0	0					
7. Hamsters	0	0	0	0	0				
8. Rabbits	0	0	0	0	0				
9. Non-human Primates	0	0	0	0	0				
10. Sheep	0	0	0	0 0					
11. Pigs	0	0	0	0	0				
12. Other Farm Animals									
13. Other Animals	nimals 63 31		24	0	55				

ASSURANCE STATEMENTS

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 provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.)) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR I.O.

(6), (b)(7)(c)

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED 25-OCT-2013

JUL 2013

collection is estimated to aver needed, and completing and	B control number. The valid C rage 2 hours per response, in reviewing the collection of info	DMB control number for this in cluding the time for reviewing prmation.	formation coll instructions, s	ection is 0579-0036. searching existing da	The time requirata sources, gath	collection of information ed to complete this information hering and maintaining the data		OMB APPROVED 0579-0036	
This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result in an order to cease and desist Interagency Report Control No. 0180-DOA-AN No. 0180-DOA-AN						Fiscal Year 2013			
	ATES DEPARTMENT D PLANT HEALTH IN			1. REGISTRATIO 42-R-0031					
CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)				2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code) TRANS OVA GENETICS 2938 380 STREET SIOUX CENTER, IA 51250					
REPORT OF ANIMALS USE	D BY OR UNDER CONTROL	OF RESEARCH FACILITY	(Attach additio	onal sheets if necess	sary or use this f	orm.)			
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.	which e teachir surgen conduc accom or distr animal which a anesth	er of animals upon experiments, ig, research, y, or tests were ted involving panying pain ess to the ess to the s and for appropriate etic, analgesic, or lizing drugs were	experime were con pain or d which the analgesic adversely or interpr experime of the pro on these	of animals upon which teaching, ints, research, surgery, or tests ducted involving accompanying istress to the animals and for e use of appropriate anesthetic, c, or tranquilizing drugs would hav y affected the procedures, results, teation of the teaching, research, nits, surgery, or tests. (An explana ocedures producing pain or distres animals and the reasons such dru used must be attached to this rep	re ation ss ugs	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)	
CATTLE	63	31		24		0		55	
ASSURANCE STATEMENTS	S								

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(6), (b)(7)(c)				DATE SIGNED				
				25-OCT-2013				