This reports required by law (7 USC 21/3) Failure to report absorping to the regulations can result in an artist to sease and desist and to be subject to penalties as provided for in Section 21/50

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CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS REGISARCH FACELTY (Rigno and Address, se regionered with USDA Include ZID Godo) Southwest Texas State University

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See revene side for edditional information.

Interagency Report Control No. 0180-DOA-AN

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UNITED STATES DEPARTMENT OF AGRICULTURE ARMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

CUSTOMER NO.

FORM APPROVED OMB NO. 0571-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

74-R-0049 1503

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

STILLMEADOW INC 12852 PARK ONE DR SUGAR LAND, TX 77478

sheets if necessary.)	Uons where entitled were housed or	used in actual research, teating	g, teaching, or experimentation, or hald for	r these purposes. Attach additional	- Section
	-	PACILITY LOCATIONS	(skog)		X010x
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SUGAR LAND, TX 77478	•				
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REPORT OF ANIMALS USED BY A. Animals Covered By The Animal Walfare Regulations	B. Number of entirels being ined, conditioned, or held for use in teaching, teating, experiments, research, or surgecy but not yet used for such purposes.	C. Namber of adminisupon which issching, research, axparlments, or loss were concurated involving ne psin, distress, or use of pain-reliaving drugs.	O. Number of animals upon which superiments, teaching, research, surpery, or teats were conducted involving accompanying pain or distress to the animals and for which appropriate enemiate, analysis, or transplining drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying path or distress to the animals and for which the use of appropriate anesthetic analysaid, or tranquilizing drugs would have advertely affected the procedures, results, or interpretation of the tracting, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reacond such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C+ D+E)
4. Dogs	158	531	-8	24	563
5. Cats	49	155		24	179
6. Guinea Pigs		541		29	570
7. Hamsters		88 '		20	108
8. Rabbits		1200		140	1340
9. Non-Human Primates					
10. Sheep				And the state of the second control of the s	
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- 1) Professionally acceptable standards governing the care, treatment, and use of enimals, including appropriate use of anesthetic, analysis, and tranquilizing drugs, prior to, during, and following actual research, treatment, treatment and research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is achering to the standards and regulations under the Act, and it has required that exceptions to the estandards and regulations be specified and explained by the principal investigator and approved by the institutional Actinal Cure and Use Committee (IACUC), A summary of all the exceptions is attached to this amount 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 effected.
- 6) The attenting voterination for this research techtiques appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of enimal care and use.

Commence of the Commence of th	man in the second secon		
	(Chief Executive (Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official)	
	i certify that the at	bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. C	OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
			11/21/2003
APHIS FORM 7023	(Replaces V3 FORM 18-23 (Oct 88), un	Not is obsolete PA	RT 1 - HEADQUÁRTERS

74R0048

Justification for response in "E"

- ** Birds were trapped and fitted with an external radio transmitter and released
- *** Animals are killed by the AVMA-approved method of spinal section and pithing..
 They presumably experience some distress during capture, and momentary pain during the killing procedure

1. Registration Number:

74-R-0049 / 1503

2/3. Species (common name) & Number of animals used in this study:

Dogs (24) Guinea Pigs (29)

Cats (24) Rabbits (140)

4. Explain the procedure producing pain and/or distress.

The pain or distress in dogs in Column E was due to flea allergy dermatitis. These dogs were not treated with anesthetics or analgesics because the particular tests being conducted were efficacy tests of drugs designed to prevent or reduce symptoms of flea allergy dermatitis. Efficacy of these drugs can only be determined if the animals are infested with fleas and exhibit flea allergy dermatitis. The cats referenced in Column E were animals used as flea hosts. It is assumed they suffer stress and discomfort from the flea infestation. When toxicity and/or irritation studies are done on rabbits, test material is either dropped into one eye of the rabbit or it is applied to the skin. When this dosing to the eye occurs, the animals occasionally squeal; and it is assumed that they squeal in pain or distress. Guinea pigs are restrained temporarily during and after administration of the test material in sensitization studies. They find the restraint stressful. In the case of dermal toxicity tests, cage-side observations include evaluation of the central nervous system, somamotor activity and behavior patterns. These would be altered by the use of anesthetics or tranquilizers.

Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

Most studies are federally mandated. However, we sometimes conduct screens to determine if further testing is necessary. When doing these screens, observations are made to the treated areas on rabbits, looking for signs of imitation (usually redness or swelling) that may have been caused by the test material. We do not always use anesthetics because we may not be able to distinguish between discoloration caused by the test material and discoloration possibly caused by an anesthetic.

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency: USEPA Health Effects Test Guidelines, Office of CFR: Prevention, Pesticides and Toxic Substances, OPPTS 870-1200, Acute Dermai Toxicity, OPPTS 870-2400, Acute Eye Imitation, OPPTS 870-2500, Acute Dermai Imitation, OPPTS 870-2600, Guinea Pig Sensitization

Approval Status: Approved/Disapproved By: Date:

Disapproved Reason: