

**PURDUE ANIMAL CARE AND USE COMMITTEE (PACUC)**

**AGRICULTURAL ANIMAL CARE**

**STANDARD OPERATING PROCEDURES**

The purpose of this form is to provide information to PACUC and the Laboratory Animal Program (LAP) related to the maintenance of agricultural animals. It is directed at general practices and not those associated with any particular protocol for research, teaching, or testing approved by the PACUC.

**1.0 Name of Unit** \_\_\_\_\_

**2.0 Name of Unit Manager** \_\_\_\_\_

**2.1 Address** \_\_\_\_\_

**2.2 Telephone Number** \_\_\_\_\_

**2.3 E-mail Address** \_\_\_\_\_

**2.4 Personnel and Qualification Numbers**

**3.0 Management practices.**

Describe the general, standard management practices used in the unit. These may be dependent upon species, age, and physiological state (e.g., pregnancy). Examples would be castration, horn removal, tail docking, beak trimming, teeth trimming, etc. Where appropriate this may be done by referring to the textbook by Battaglia. However, if in the text alternative methods are indicated for a procedure, indicate which one is used. For other procedures not covered, give sufficient detail to allow for a full understanding of the procedure.

### **3.1 Transportation**

### **3.2 Animal Procurement      Quarantine, Acclimation and Stabilization**

### **3.2 Biosecurity**

## **4.0 Confinement and restraint practices.**

Under certain conditions, animals may be subject to more confinement or restraint than the usual practices described in the *Guide for the Care and Use of Agricultural Animals in Agricultural Research and Teaching*. Describe briefly any such activities (e.g., the use of metabolism crates, head gates, snares, etc.), indicating when it is necessary to use them and for how long if they deviate from what is considered acceptable in the above-mentioned *Guide*.

## **5.0 Record keeping.**

**5.1**    Where are animal health records kept (e.g., vaccinations, treatments)?

**5.2.**    Who is responsible for keeping the records up-to-date?

## **6.0 Veterinary care.**

**6.1**    Who is responsible for the day to day veterinary care of the herd?

**6.2**    Describe the preventative health program for the animals (e.g., vaccinations and worming; compounds used, frequency).

**6.3**    Describe how common medical problems are diagnosed and treated by herdspersons (e.g., mastitis, pneumonia, sore hocks). This may be

provided as an attachment in a standard operating procedure for herd health problems.

**6.4** What clinical signs or circumstances would initiate a call for veterinary care in dealing with an animal health problem on the farm?

**6.5** Under what conditions is assistance sought from the Laboratory Animal Program veterinary staff?

## **7.0 Euthanasia**

**7.1** List the criteria for euthanasia. These may be specific for animal type or situation.

**7.2** Describe the method of euthanasia used. Include the dose of drug and route of administration if appropriate.

## **8.0 DISPOSAL**

How are dead animals disposed of?