

University of California, Davis
College of Agriculture and Environmental Science
Sheep Facility
Herd Health Program

Reviewed and approved by:

Facility Manager

Date

Clinical Veterinarian

Date

Attending Veterinarian

Date

**UCD Sheep Unit
Flock Health Protocol
Revised April 15, 2004**

All post weaning sheep receiving treatment will have their flock ear tag number and description of health problem and treatment entered in the flock treatment book. Nursing lamb observations and treatments will be entered in the lambing book. All cases requiring veterinary care will be transported to the VMTH.

**All injections are subcutaneous in the skin folds of the neck or elbow pocket.
Observe slaughter withdraw times.**

Newborn Lambs to Weaning (60 days of age):

Weak/Hypothermia:

Day 1 – Hour 1: Raise body temperature; wrap with towel, heating pad, warm water bath. Tube feed colostrum immediately 2-4 oz every four hours until lamb is suckling!

50% Dextrose: 1ml SUBCU. 2X/day

¼ ml BoSe (all lambs)

Lamb Pneumonia: Nuflor @ 3ml/100 lbs. BW day 1,3,5 (evaluate after 5 days) ***Withdraw 38 days before slaughter.***

Lamb Scours: Spectam (Oral Spectinomycin) @ 1 pump/10 lbs BW 2X/day. Day 5 evaluate progress. ***Withdraw 21 days before slaughter.***

Castration: Elastrator band 0-2 weeks of age.

Docking: Elastrator band or hot docker (mid to full web) 0-2 weeks of age.

Enterotoxemia: CDT (Clostridium Perfringens Type C , D and Tetanus Bacterin-Toxoid) 2 ml at 2 weeks of age. ***Withdraw 21 days before slaughter.***

CD Toxoid 2 ml at weaning (60 days of age) ***Withdraw 21 day before slaughter.***

Ovine Ecthyma (sore mouth) inside ear at 2 weeks of age. ***Withdraw 21 days before to slaughter.***

Weaning Age to Adult Sheep:

Pneumonia: 5 ml/100 lbs BW LA200 day 1,3,5 with 1.0 ml/100 lbs BW Banamine/day. Evaluate progress. ***Withdraw 28 days before slaughter.***

Coccidiosis: Decox .5lbs/500 lbs of UCD Milled Feed (prevention)
Treatment: Corid (Amprolium) 4 oz/50 gallons, only source of drinking water for 5 days.
Withdraw 24 hours before slaughter.

Scours: Sustain III (Sulfamethazine Sustained Release Bolus) Treat every 72 hours @ 1 bolus/ 50 lbs BW. Evaluate progress. **Withdraw 12 days before slaughter.**

Internal Parasite Control: Levamisole injectable @ 2 ml/100 lbs BW **Withdraw 7 days before slaughter.** Ivermectin injectable @ 1 ml/110 lbs BW **Withdraw 35 days before slaughter.** Alternate anthelmintics (wormers) on pastured sheep every 4-8 weeks.

External Parasite Control: Synergized Delice Pour-On @ ¼ oz/50 lbs BW along back following spring shearing.

Mastitis: Nufloer @ 3 ml/100 lbs BW days 1,3,5. **Withdraw 38 days before slaughter.**
Lasix @ 1 ml/50 lbs BW day 1,2,3. **Withdraw 48 hours before slaughter.** Banamine @ 1 ml/100 lbs BW 2/day day 1 and 2. Evaluate progress.

Pregnancy Toxemia: 2 oz propylene glycol/day 1-5 days. Feed 2 lbs grain/day. Evaluate Progress.

Vibrio: 5 ml/head annually Campylobacter Fetus Bacterin to adult ewes. Repeat in 60-90 days for all replacement ewe lambs. **Withdraw 21 days before slaughter.**

Enterotoxemia: 2 ml/head annually CDT. **Withdraw 21 days before slaughter.**

Other

Foot rot: Aggressive trimming, LA-200 @ 5 ml/100 lbs BW days 1,3,5. Evaluate Progress. **Withdraw 28 days before slaughter.**

Rectal and Vaginal Prolapses: Transport to VMTH for veterinary care.

Abcess: Lance at lowest point, flush with 2% iodine solution and observe.

Lame or injured sheep: examine and trim feet, transport chronic sheep to VMTH for veterinary care.