

**UNIVERSITY OF CALIFORNIA SIERRA FOOTHILL RESEARCH AND EXTENSION CENTER
ANIMAL HEALTH PROGRAM**

This document describes the routine animal health procedures followed at the University of California Sierra Foothill Research and Extension Center (SFREC). These guidelines are reviewed, updated and approved annually by the SFREC Animal Research Committee. **This revision is dated July, 2009.**

The active ingredients and vaccines are available under a number of brand names. Brand names used in these recommendations are examples only and not specific endorsements or recommendations.

ALWAYS READ AND CAREFULLY FOLLOW DRUG AND VACCINE LABEL INSTRUCTIONS.

<u>CALVES (weanlings and yearlings):</u>		Age
Number Brand:	Freeze Brand (Alcohol and dry ice)	12-24 mos.
General:	Provide supplemental selenium to all calves by injection, boluses or supplemental feeding	
Prophylaxis:		
Booster	Modified Live Vaccine - BVD,IBR, PI ₃ , BRSV (+ Vibrio/Lepto 5-way)	PostWean
	Feedlot Steers and heifers - Mannheimia hemolytica vaccination	PostWean
	Clostridial 8-way (can be given at same time as Brucellosis for heifers)	PostWean
Anaplasmosis	Anaplasma marginale vaccination - After selection of replacements (for cattle < 11 months of age)	5-10 months of age
Brucellosis	Brucella abortus (RB-51) vaccine by veterinarian	5-10 mos.
Anthelmintics	Dectomax™, Ivomec™, Valbazen™ (Rotation suggested)	Wean/PostWean
Coccidiosis	Decox™, Bovatec™, Rumensin™, Medicated Block (free choice)	PostWean
Shipping	Prefer 45 days preconditioning after weaning before shipping.	
Treatments:		
Scours	Oral fluids/electrolytes and If needed, LA-200™ & long acting sulfamethazine 1 - 3 x every other day; Banamine™ daily for up to 3 days	
Pneumonia	LA-200™ (Sustained release oxytetracycline) & long acting sulfamethazine 1 - 3 x every other day; Banamine™ daily as necessary. 2nd treatment -Baytril™ (enrofloxacin) 1x, 3rd treatment Nuflor™ (florfenicol) 1x, 4th treatment Excede™ (ceftiofur)	
Anaplasmosis	LA-200™ (Sustained release oxytetracycline) 1-3x every other day, or Oxytetracycline 3x daily	
Pinkeye	Nuflor™ (florfenicol), 2nd treatment LA-200™ (sustained release oxytetracycline) & Patch 1x	
Coccidiosis	Long acting sulfamethazine 3x every other day; treat group with preventive, if necessary, such as Corid™, Bovatec™, Decox™, and/or Rumensin™	
Abscesses	Drain/Flush/Betadine™ or Nolvasan™ topical/Fly-repellant/PPG if necessary	
Foot Rot	Nuflor™(Florfenicol), 2nd treatment LA-200™ (sustained release oxyteracycline), or 3rd treatment Oral Sulfa/PPPG	
	The herd manager, in consultation with the attending veterinarian, has the discretion to alter timing of vaccinations and other health management activities if conditions are such that using the current protocol may adversely impact animal health. The cl	
	Epinephrine Rx should be on hand for anaphalactic shock.	
	Mineral supplements (including selenium) will be provided year round to ALL animals.	
	Diagnosis of unknown causes of death or illness:	
	Cause of disease to be determiend if possible with assistance of Center veterinarian and UCD VMTH and California Animal Health and Food Safety Laboratory	