

**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.**

<b>COWS (Fall Calvers):</b>		<u>Month</u>
<b>General:</b>	Provide supplemental selenium to all cows by injection, boluses or supplemental feeding	
<b>Prophylaxis:</b>		
PreBreeding vaccination	If open - Modified Live vaccine - BVD, IBR, PI3, BRSV + Vibrio/Lepto 5-way + (Spirovac™)	<b>Nov.</b>
Annual Re-vaccination	Clostridial 8-way	<b>Nov/Dec</b>
Anthelmintics	Dectomax™, Ivomec™ +, or Valbazen™ (Rotation suggested)	<b>May</b>
Calf Scours	If pregnant - E. coli, Rota virus, Corona virus vaccine (Scourguard™) (Only in years following high incidence of calf scours)	<b>Prior to calving</b>
<b>Treatments:</b>		
Anaplasmosis	LA-200™ (Sustained release oxytetracycline) 1-3x every other day, or Oxytetracycline 3x daily (Only if cattle can be restrained without overexciting them)	
Foot Rot	Clean Wound/Oral Sulfa/PPG,Nuflor™ (IM), Banamine™	
Pinkeye	Eye patch 1x/Florfenicol (Nuflor™) if needed, Banamine™	
Pneumonia	Florfenicol (Nuflor™), Ceftiofur (Excede™)	
<b>Calving:</b>		
Dystocia	Assist as necessary; most difficult cases to VMTH in Davis	
Prolapse	1. "Shrink" Tissue w/powdered sugar 2. Re-place tissue 2a. Epidural - Lidocaine™ 3. Pin vulva if necessary 4. Administer systemic penicillin Retreat as needed 5. Remove pins 6. Cull cow and, where possible, offspring	
<b>Metritis &amp;</b>		
Retained Placenta	1. Systemic Penicillin 2. Administer Lutalyse™ Repeat steps 1 & 2 as needed	
<b>Pregancy Exam:</b>		
	45 days after bulls removed from cows	<b>Post Wean</b>
	If substantial abortion problem, boost w/modified live vaccine - BVD,IBR,Pis,BRSV + Vibrio/Lepto 5 way + (Spirovac™)	
	<b>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</b>	
	<b>Epinephrine Rx should be on hand for anaphalactic shock.</b>	
	<b>Mineral supplements (including selenium) will be provided year round to ALL animals.</b>	
	<b>Diagnosis of unknown causes of death or illness:</b>	
	<b>Cause of disease to be determiend if possible with assistance of Center veterinarian and UCD VMTH and California Animal Health and Food Safety Laboratory</b>	