

Keri Oostra's preliminary plan. Although many dosages came from a vet or off the bottles, I would like to get it completely reviewed and looked over by a vet before making it public, but can be used as an example.

Farm Illness Prevention and Treatment Plan

- Always aim for the 5 C's- Colostrum, Consistency, Calories, Cleanliness, and Comfort
- Bedding is changed every week or more often as needed
- All equipment and nipples get cleaned between each calf
- All calves transported more than 15 miles will be offered electrolytes
- All sick calves get feed last
- All sick calves will be quarantined
- Calves will always get a feeding- if they don't drink they will be tubed electrolytes (depending on breed)
- All sick calves will be tracked on a marker board with medication given, and date administered
- All calves who have poor skin turgor, sunken eyes, or drooping ears will receive electrolytes
- Calves that become lame due to illness will receive IV fluids
- Micotil will not be used on a regular basis or kept on the farm. If recommended by a vet it will be used in a controlled setting, and administered only by adults. All needles will be properly disposed of immediately following treatment.
- Calves that have been dehorned and have drainage from scabbed area will have screw worm spray applied to buds
- Calves with Ringworm will be treated with vetericycyn or xenodine spray two or three times a day for 15 days or until the patches start to grow hair.
- Calves with sever diarrhea often become acidotic, which can be treated with 1 TBSP of baking soda per liter of fluid, or with bicarb. Packet on left side of Resorb electrolytes is bicarb.

Medication	Dose	Route	Frequency
Baytril	1 cc/ 20 lbs	SQ in neck	Repeat in 48 hours prn
Nuflor	1 cc/ 15 lbs	SQ	1 dose every 3 days
PCN	2.5-5 cc/ 100lbs	IM or oral	Daily or BID for 3-5 days after symptoms are gone
SMZ (Sulfamethoxazole)	1 tab/ 100 lbs	oral	Every day
Lactated Ringers	5-10cc/lb	IV bolus	Daily to BID as needed
Oxytetracycline	4.5 cc/ 100lbs	SQ in neck	Daily