

## 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 (if needed; 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 vetericyn 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

All calves with suspected BVD will be tested and quarantined. Those who test positive will be humanely euthanized. These calves will never be sold. All other calves that could have been exposed to affected calf will also be tested.

- All calves that have died will be removed immediately and picked up in a timely manor by a rendering truck.
- When temperatures get below 5 degrees or calves are shivering, a calf blanket will be applied.
- A new needle will be used with each calf.

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