FARM NAME:	
DATE:	

#### Calf Treatment Protocols

Please ask your veterinarian to assist you with portion of the questionnaire. The more information, the better! Please include any written protocols with this form.

1. What **routine "well-calf"** treatments are administered to newborn calves? Complete vaccination information is provided elsewhere but include newborn vaccinations here, as well as antibody products, vitamins, selenium, antibiotics or others.

	<b>Product</b>	Age at administration	<b>Amount</b>	Route
Example:	Bovine Ecolizer + C	<u> 2 hours</u>	10 cc	Oral

- 2. What treatments are routinely given for **scours?** 
  - a. Fluids?
    - i. IV fluids:
      - 1. What product?
      - 2. How much is given?
      - 3. How often are IV fluids given?
    - ii. Subcutaneous fluids:
      - 1. What product?
      - 2. How much is given?
      - 3. How often are IV fluids given?
    - iii. Oral fluids or electrolyte solutions:
      - 1. What product is used?
      - 2. How much is given at a time?
      - 3. How many times a day are oral fluids given?
      - 4. How many days are oral fluids given?

# **Calf Treatment Protocols**

a. Yesb. No

b. No

### Page 2

4.	Is powder mixed in water and added to milk or milk replacer?
	a. Yes
	b. No
5.	Is powder mixed in water and fed separately?
	a. Yes When?
	b. No
6	How are oral fluids administered?
0.	
	a. Nursed by calf
	b. Fed by esophageal feeder
	c. Combination of nursing and esophageal feeder
7.	If the calf won't suckle fluids, what happens?
	a. Fluids aren't given
	b. Try again later
	c. Give them by esophageal feeder
8	Are oral electrolyte solutions used routinely for scouring calves?
٠.	a. Yes
	b. No
	0. 110
9.	Is milk/milk replacer withheld from scouring calves?
	a. Yes
	i. For <b>one</b> feeding
	ii. For <b>two</b> feedings
	iii. For <b>more than two</b> feedings
	b. No
10	Is milk replacer concentration changed when calves scour?
10.	a. Yes
	i. It is diluted (more water is added).
	ii. It is more concentrated (more powder is added).
	iii. Electrolyte powder is added to it.

3. Is electrolyte powder mixed into milk or milk replacer?

## **Calf Treatment Protocols**

# Page 3

		cy change w	hen calves	have scours?			
a.						ring calves	?
		How much	is fed to so	couring calves	at each fee	ding?	
	ii. Calves		-		-	ring calves	?
b.	No	How much	is fed to so	couring calves	at each fee	ding?	
<ul><li>a.</li><li>b.</li><li>c.</li><li>d.</li></ul>	It is not fed. V Try again late Use the esoph Drench the ca  eatments other Yes – list anti	Vait until next r (before the ageal feeder lf. r than fluids biotics, bana	t feeding. next feedi to feed it.	ng) given to scou			al
		any variety.	Amount	How Often	# of Days	Route	
		our Formula			3	Oral_	
	b. a. b. c. d.	i. Calves  i. Calves  ii. Calves  b. No  nat happens if a cal a. It is not fed. V b. Try again late c. Use the esoph d. Drench the ca  e treatments other a. Yes – list anti treatments of a	i. Calves are fed mor How many  How much  ii. Calves are fed less How many  How much  b. No  hat happens if a calf won't nurse a. It is not fed. Wait until nex b. Try again later (before the c. Use the esophageal feeder d. Drench the calf.  e treatments other than fluids a. Yes – list antibiotics, banar treatments of any variety.  Product	i. Calves are fed more frequen How many feedings p  How much is fed to so  ii. Calves are fed less frequently How many feedings p  How much is fed to so  b. No  nat happens if a calf won't nurse milk or r a. It is not fed. Wait until next feeding. b. Try again later (before the next feeding. c. Use the esophageal feeder to feed it. d. Drench the calf.  e treatments other than fluids routinely a. Yes – list antibiotics, banamine, milk treatments of any variety.  Product  Amount	i. Calves are fed more frequently during the How many feedings per day are offed.  How much is fed to scouring calves ii. Calves are fed less frequently during the defendence How many feedings per day are offed.  How much is fed to scouring calves be to be not fed. Wait until next feeding.  Try again later (before the next feeding).  C. Use the esophageal feeder to feed it.  Drench the calf.  Treatments other than fluids routinely given to scour a. Yes – list antibiotics, banamine, milk additives, bo treatments of any variety.	i. Calves are fed more frequently during the day  How many feedings per day are offered to scoul  How much is fed to scouring calves at each fee  ii. Calves are fed less frequently during the day.  How many feedings per day are offered to scoul  How much is fed to scouring calves at each fee  b. No  nat happens if a calf won't nurse milk or milk replacer?  a. It is not fed. Wait until next feeding.  b. Try again later (before the next feeding)  c. Use the esophageal feeder to feed it.  d. Drench the calf.  e treatments other than fluids routinely given to scouring calves?  a. Yes – list antibiotics, banamine, milk additives, boluses, inject treatments of any variety.  Product  Amount How Often # of Days	i. Calves are fed more frequently during the day  How many feedings per day are offered to scouring calves  How much is fed to scouring calves at each feeding?  ii. Calves are fed less frequently during the day.  How many feedings per day are offered to scouring calves  How much is fed to scouring calves at each feeding?  b. No  nat happens if a calf won't nurse milk or milk replacer?  a. It is not fed. Wait until next feeding.  b. Try again later (before the next feeding)  c. Use the esophageal feeder to feed it.  d. Drench the calf.  e treatments other than fluids routinely given to scouring calves?  a. Yes – list antibiotics, banamine, milk additives, boluses, injections, or ora treatments of any variety.  Product  Amount How Often # of Days Route

# **Calf Treatment Protocols Page 4**

	<u>Product</u>	Amount	How Often	# of Days	Rout
	Respiratory disease	e treatment for cal	ves (continued	d)	
	<b>Product</b>	<u>Amount</u>	<b>How Often</b>	# of Days	Rout
.5. What :	3 antibiotics seem to	work the best for	your calves –	any illness'	?
			our sick calves		

14. What treatments are routinely given to calves with respiratory disease or ear