RESOURCES MILK M$NEY

Financial Impact of Milk Quality

Meeting One Date_____ **Farm**_____

1. Production Losses Due to Subclinical Mastitis

Check if no SCC data available ☐

There are separate formulas for calculation for production loss due to subclinical mastitis.

- *For heifers the goal Average Linear Score is 2.0 and the annual Loss per linear score above that is 200 lbs.*
- *For cows the goal Average Linear Score is 2.5 and the annual Loss per linear score above that is 400 lbs.*

A. Calculate pounds lost for 1st lactation cows

No. Head_____ x **[**(_____)Avg. Linear Score - 2.0**]** x 200 lb. Milk= _____lbs. milk lost

B. Calculate pounds. milk lost for 2+ lactation cows

No. Head_____ x **[**(_____)Avg. Linear Score - 2.5**]** x 400 lb. Milk _____lbs. milk lost

A + B = annual _____ total lbs. milk lost

C. Calculate Monthly Production Loss Due To Subclinical Mastitis

(Milk Price/lb._____ x Total lbs. milk lost_____)/**12** =

Current Monthly Production Lost = **$**_____

2. Opportunity From Milk Quality Premiums

Your SCC Goal _____

Premium opportunity information needs to come from the processor who is buying your milk.

A. Calculate potential premium difference

Max. SCC premium @ goal _____$/cwt.

Current SCC Premium _____$/cwt.

Potential premium difference _____$/cwt.

B. Calculate monthly premium opportunity

Avg. cwt. milk shipped/month_____

x Potential premium difference _____

Current Monthly Premium Opportunity = **$**_____

Estimated losses from clinical mastitis: How much does a clinical case cost on your dairy?

Loss to clinical mastitis is a calculation of actual expenditures of the average drugs and culturing, milk out of the tank and the veterinary and labor expense for each individual case of mastitis. It does not take into account any costs related to fertility, culling, long term production loss or other less visible costs. It also does not assume an expected incidence rate.

A. Average cost of drugs and culturing per clinical case (include oxytocin and fluid costs) (A)$_____

B. Average cost of discarded milk
(# days_____ x _____ lbs/milk/day x _____milk price/lb) (B)$_____

C. Average veterinary and labor costs per clinical case (C)$_____

A + B + C = Total cost per case $_____

Number of clinical cases last month _____

Number Clinical Cases x Total Cost Per Case = Current Monthly Cost =
Loss From Clinical Mastitis = $_____

(Monthly losses from clinical mastitis Meeting 1 $_____

> ***Send in original of this form after first meeting***