



Selective Dry Cow Therapy Decision Tree

Implementation of a Selective Dry Cow Therapy Program
should be discussed with your herd veterinarian.

HERD LEVEL CRITERIA

Bulk Tank and DHI Herd
Average SCC in Last Year
>250,000 cells/ml

Treat *all* cows and
all 4 quarters with
DCT antibiotic

Bulk Tank and DHI Herd Average SCC in Last Year <250,000 cells/ml

If no DHI cow SCC
data and/or no clinical
mastitis records

If DHI cow SCC data
and clinical mastitis records
are available

COW LEVEL CRITERIA

Treat all 4 quarters
with DCT antibiotic

If cow average >200,000 SCC on
last 3 DHI tests, or >200,000 SCC
on last DHI test or had clinical
mastitis >1 during lactation

If cow average <200,000 SCC on
last 3 DHI tests, and <200,000
SCC on last DHI test and had <2
clinical mastitis during lactation

ADDITIONAL BEST MANAGEMENT PRACTICES TO BE
DISCUSSED WITH YOUR VETERINARIAN AND CONSIDERED:

Treat all 4 quarters
with DCT antibiotic

Any signs of mastitis through
additional diagnostics
(i.e. culture, CMT, etc.)

Use of an internal teat sealant
that is aseptically infused

No DCT Antibiotic