



Smarter Milking

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Outline

- Objectives
- Preparation for milking (parlour & milker)
- Efficient milking process (Herringbone)
- Efficient milking process (Rotary)
- Maximum milking time (MaxT)
- Washing up



Objectives

- Production of Top Quality Milk.
- Safety for milker and cow.
- Efficient use of time spent milking



Preparation for milking



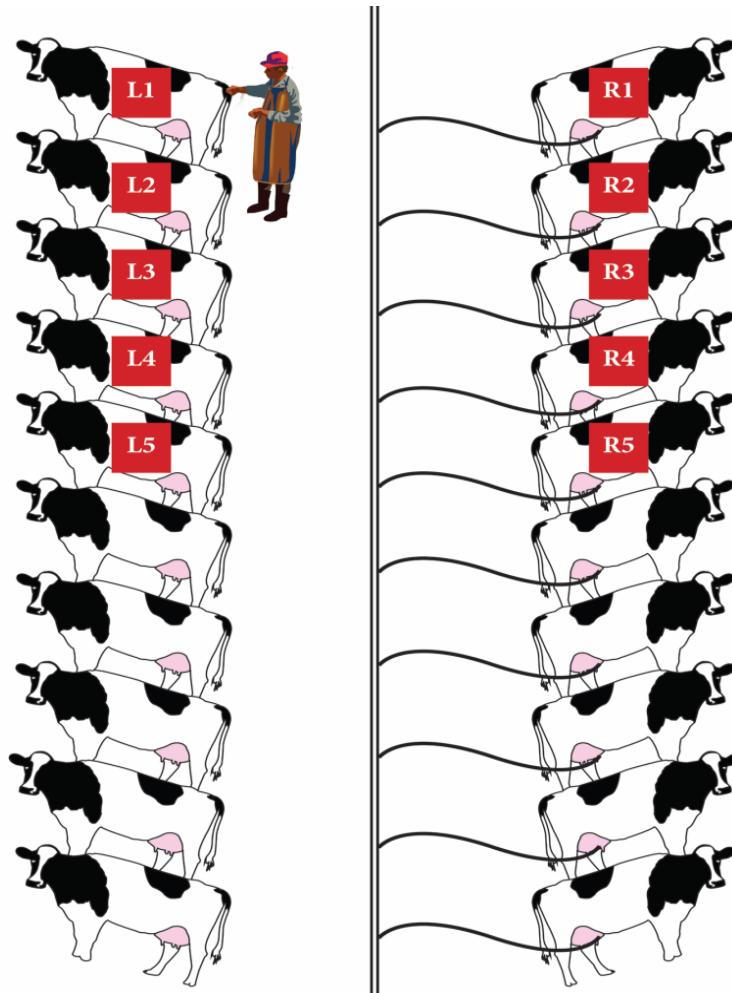
Row Filling



Preparing the cow



Preparation in Batches



Bunny Hopping

M 2

M 1

M 2

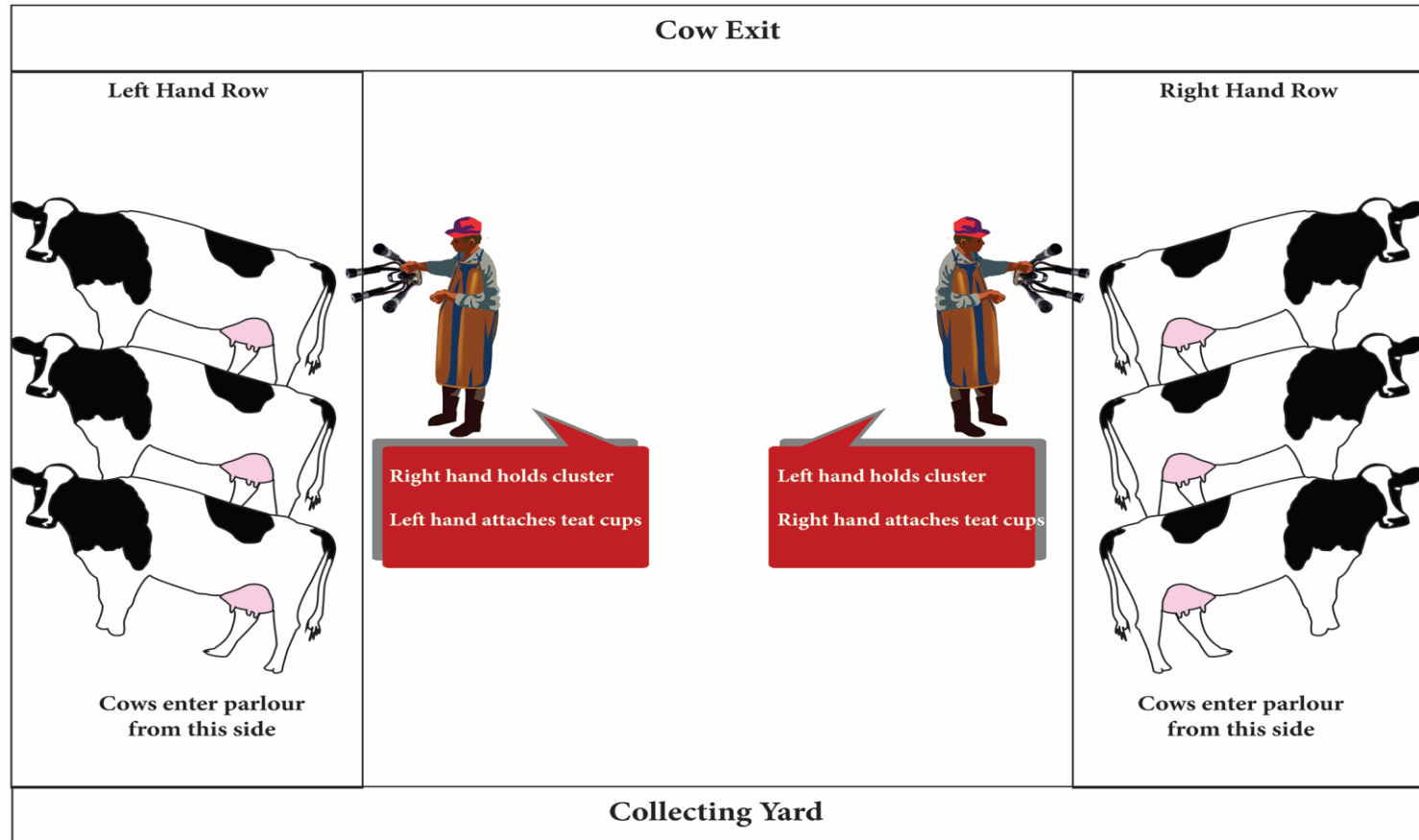
M 1

Collecting Yard

Exit gate

Exit Gate

Cluster Changing



Teat Disinfection



Spray 15 mls/ cow/milking
/milking

Dip 10 mls /cow

Key drivers of efficiency (Herringbone)

- Start milking from the front of the parlour
- Start attaching clusters once the first couple of cows are in place
- Work in batches and teat spray as you go
- Practice bunny hopping with 2 milkers
- Efficient use of backing gate
- Open the exit gate early

Key drivers of efficiency (Rotary)

- Attach clusters in 4 seconds
- Operate the platform at an efficient speed
- Stand close to the bridge
- Keep the platform moving
- Efficient use of backing gate
- Swap between round the circle and applying 2 teat cups at a time when applying clusters to avoid RSI

Maximum milking time (MaxT)

- MaxT is a system where cows are milked to a pre-determined point
- This is achieved by adjusting the ACRs
- This is determined by working out when 80% of the cows are milked
- Clusters from the remaining 20% are taken off even if unfinished
- In the majority of cases there is no negative impact on udder health
- Not to be recommended on a high SCC herd

Washing up after milking

- Wash down clusters using an exfoliation glove or a power hose without the lance
- Use a high volume low pressure to wash down the parlour
- The use of a slot drainage system on the cow stand area makes it easier to wash
- Periodic washing with a high pressure power hose will also keep the parlour clean



Benefits of Good Milking Routine

- Consistent Production of Top Quality Milk.
- Increased Parlour Efficiency.
- Consistent Milking.
- Reduced Repetitive Strain Injury.
- Less Mastitis and Lower SCC
- More Profitable





Milking Programme 2020

Best Practice in Milking

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Thank You