

## 7 Habits of Highly Successful Milking

- Cows are calm and clean before milking
- Cows are grouped
- A consistent premilking cow prep is used
- Teats are Dry
- Units are attached properly
- Units are removed properly
- Cows are managed post-milking

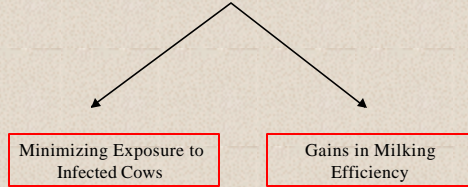


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## Habit 2: Cows are Grouped

### Non-nutritional Reasons for Grouping Cows

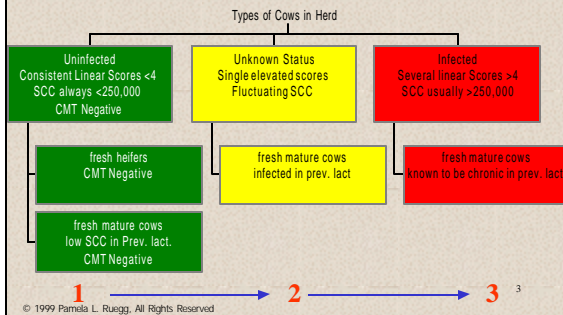


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## Minimizing Exposure to Infected Cows

Contagious Mastitis Not Fully Controlled  
Staph aureus, Str ag, Mycoplasma



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## Minimizing Exposure to Infected Cows Stall Barns: Identify Units by Group

- 30% infected herd, 6 units
- ID infected cows
- Use 2 units only for infected, 2 units for unknown and 2 units for uninfected
- What about manual disinfection?
  - Rinse unit, expose to 25-50 ppm iodine for 30 sec., Rinse, air dry

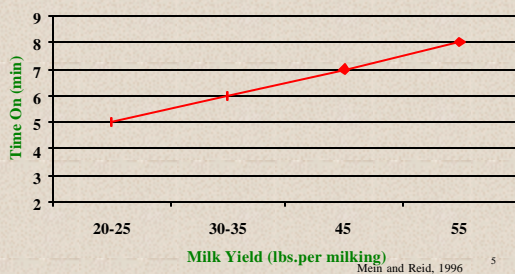


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## Grouping for Gains in Milking Efficiency

### Effect of Yield on Milking Time



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## Gains in Parlor Performance by Grouping

- Grouped by Yield
  - ≤60 lbs/day
  - >60 lbs/day
- Grouped by Milking Time
  - ≤10 min/cow
  - >10 min/cow

		Double 16	
Grouped by:	Yield	Cows Milk Per H	Milk Per H
None		-----	-----
Yield	+3.7	+132	
Milking Time	+5.6	+220	

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