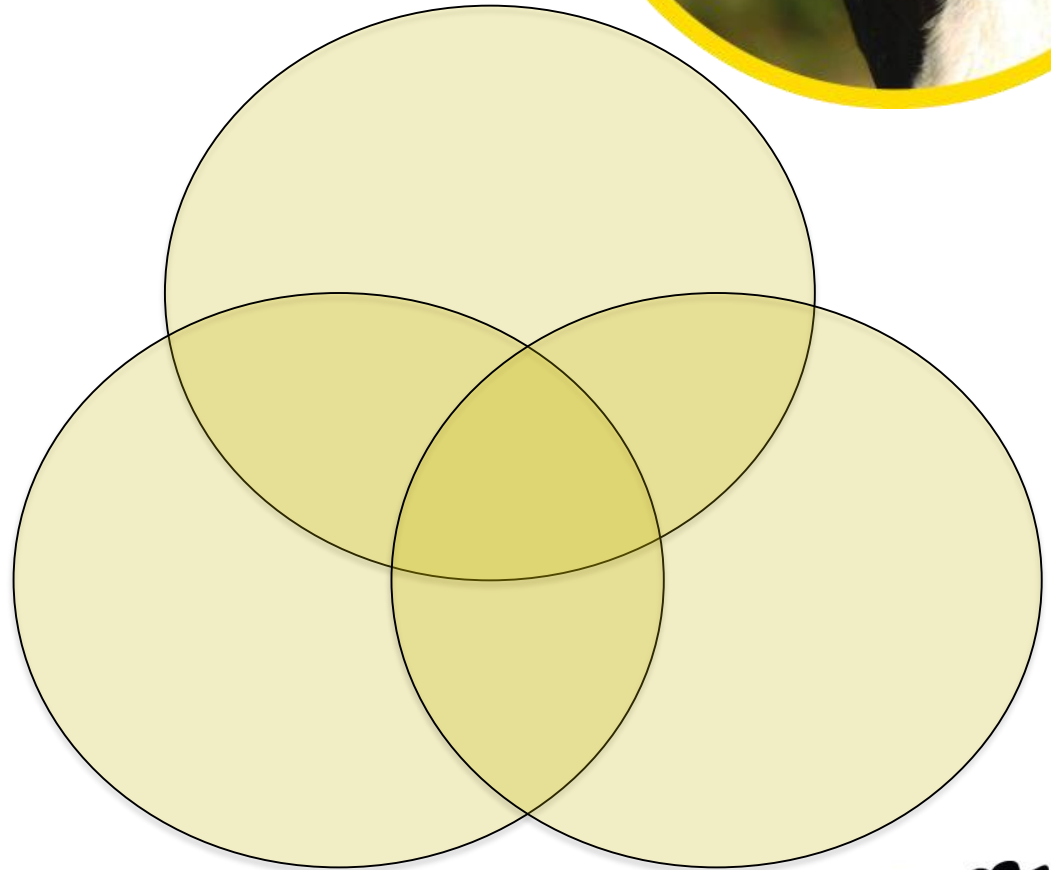


What do we want to achieve when we milk cows?



- 1:
- 2:
- 3:
- 4:
- 5:
- 6:
- 7:



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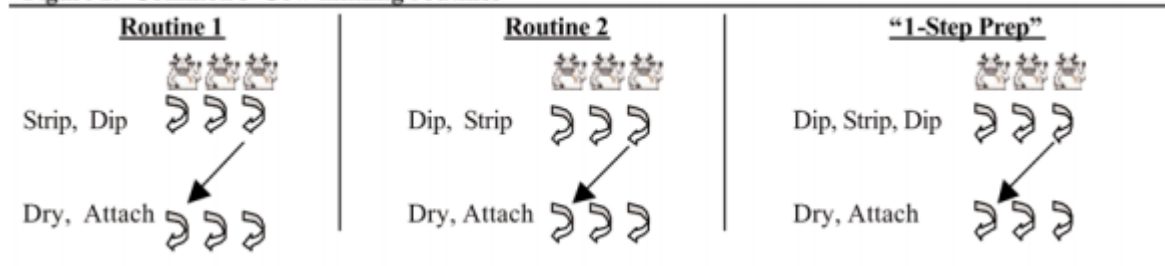




Milking procedures

- Study in Wisconsin (1998): 63% of 338 farms had 4 different prepping techniques. 37% had 23 other routines.

Figure 2: Common 3-Cow milking routines



- 1 standerized milking routine → 5,5% higher yield compared to different routines.

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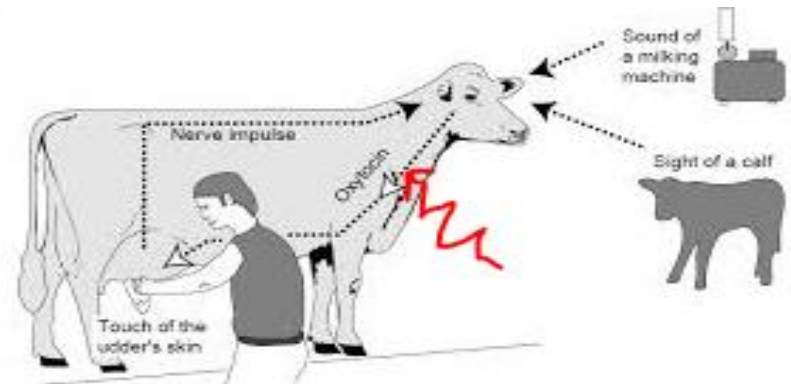




Milking procedures

Preparation: Why?

- 1
- 2
- 3
- 4
- 5



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Milking procedures

Stimulation vs. No stimulation:

- 4 % higher yield
- Higher milk flow and shorter milking time.
- 6 m 18 sec vs. 5 min 30 sec (48 sec difference).

Table 4: Summary of six studies on the effect of stimulation on milking.

	No Stimulation	Optimal Stimulation
Milk Yield (lb/milking)	22.9	23.8
Milk Flow Rate (lb/min)	3.9	4.7
Machine on Time	6.3	5.5

Pam Ruegg, 2005

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Milking procedures

Attachment: When and why?

- 1:
- 2:
- 3:
- 4:



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Milking procedures

- Detachment:
 - When?
 - How do you know if it is ok?



Score 1: Normal



Score 2: Glat ring



Score 3: Ru ring



Score 4: Prolaps
Dyrlæger & Ko
SUND KO - SUND ØKONOMI



Milking procedures

- Procedures after milking:
 - 1
 - 2
 - 3
 - 4

- What do the cows do after milking?

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