



Profitability. Sustainability. Competitiveness.

# “Using OAD milking in mid-late lactation” trial

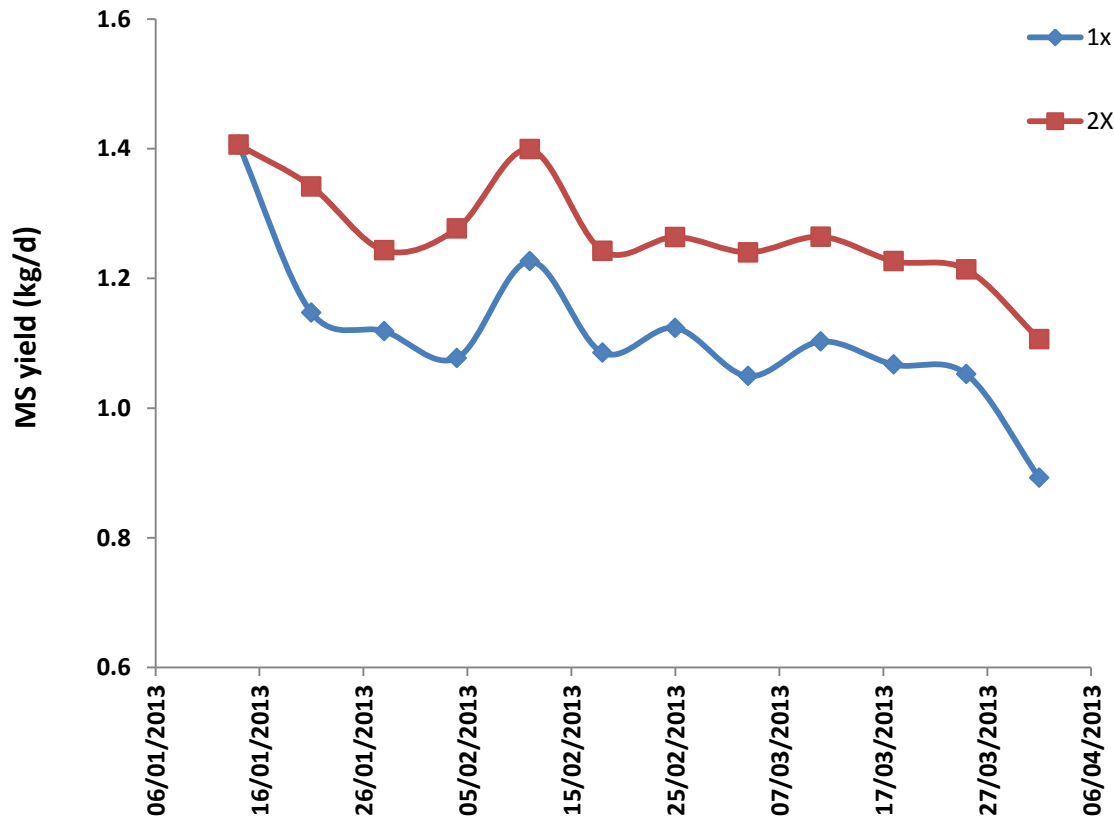
Jane Kay, John Roche and Claire Phyn

# 1X milking in mid-late lactation

- 52 cows
  - 18 d in Calan Gates
  - 10 d out grazing
- From 21<sup>st</sup> Jan to dry off (mid-April)
  - 1X milking
  - 2X milking
- Milk production, intake and BCS gain



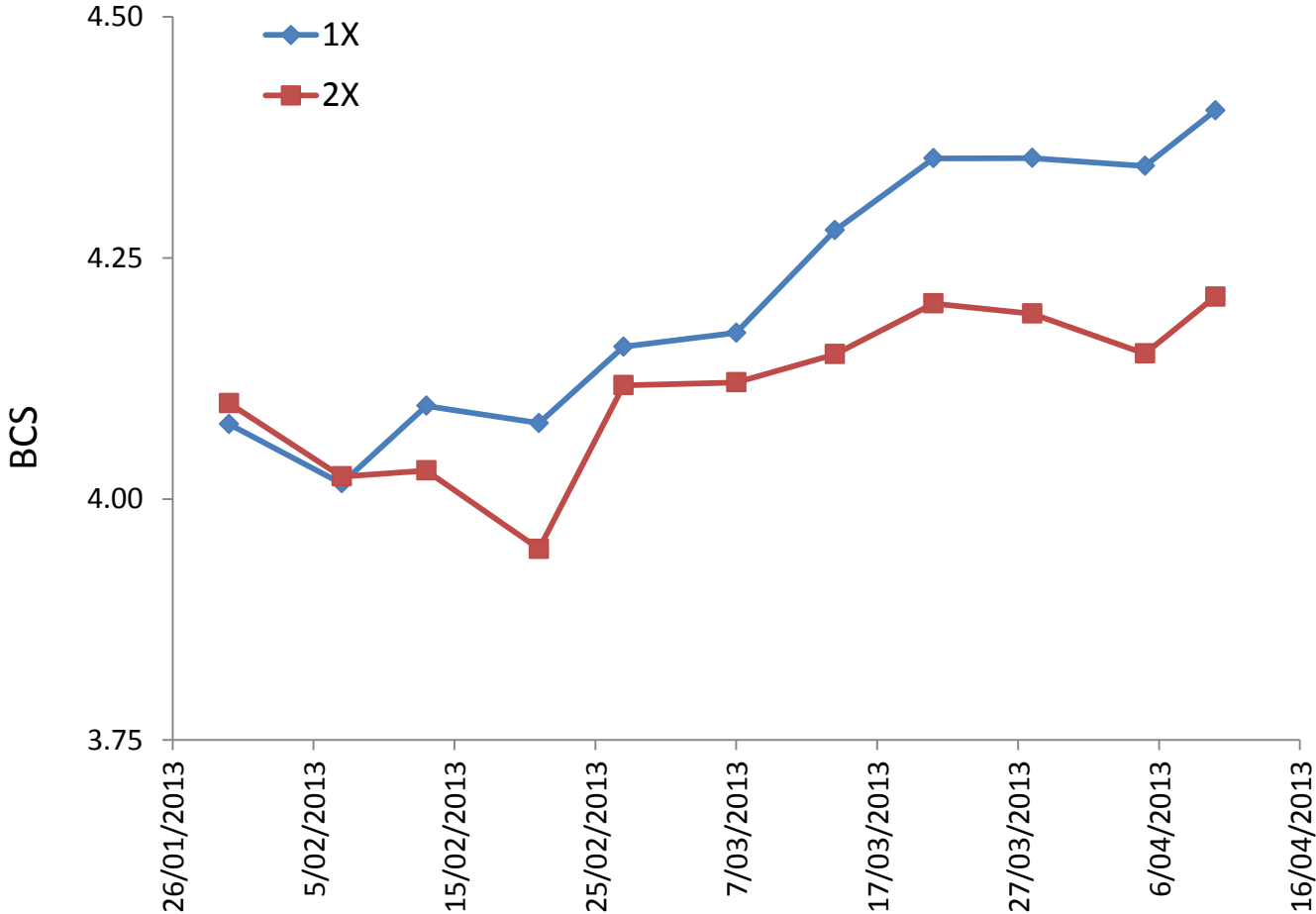
# Milksolids



MS loss  
1X milking

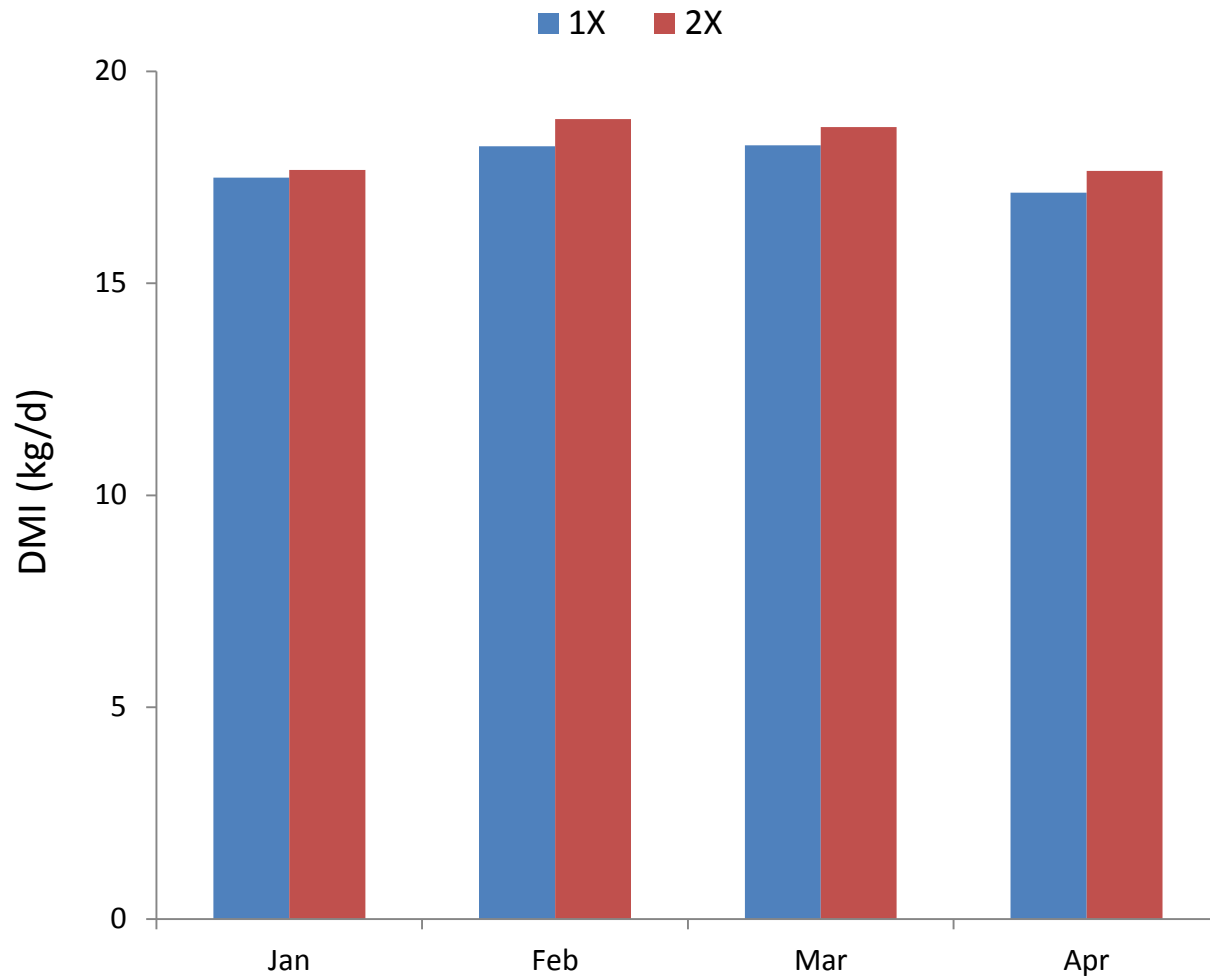
14%

# Body condition score



BCS gain  
1X milking  
**1/4**

# Feed demand



Intake  
difference

2%

Intake  
(kg/day)

0.4

# 1X milking in mid to late lactation

- Reduced MS production by 14%
  - Total season loss of ~6% (if 60% MS produced by Jan)
- Increased BCS gain by 0.25 BCS unit
- Very small difference in intake (0.4 kg/day)
  - Reduced feed requirements during dry period to reach BCS targets at calving

