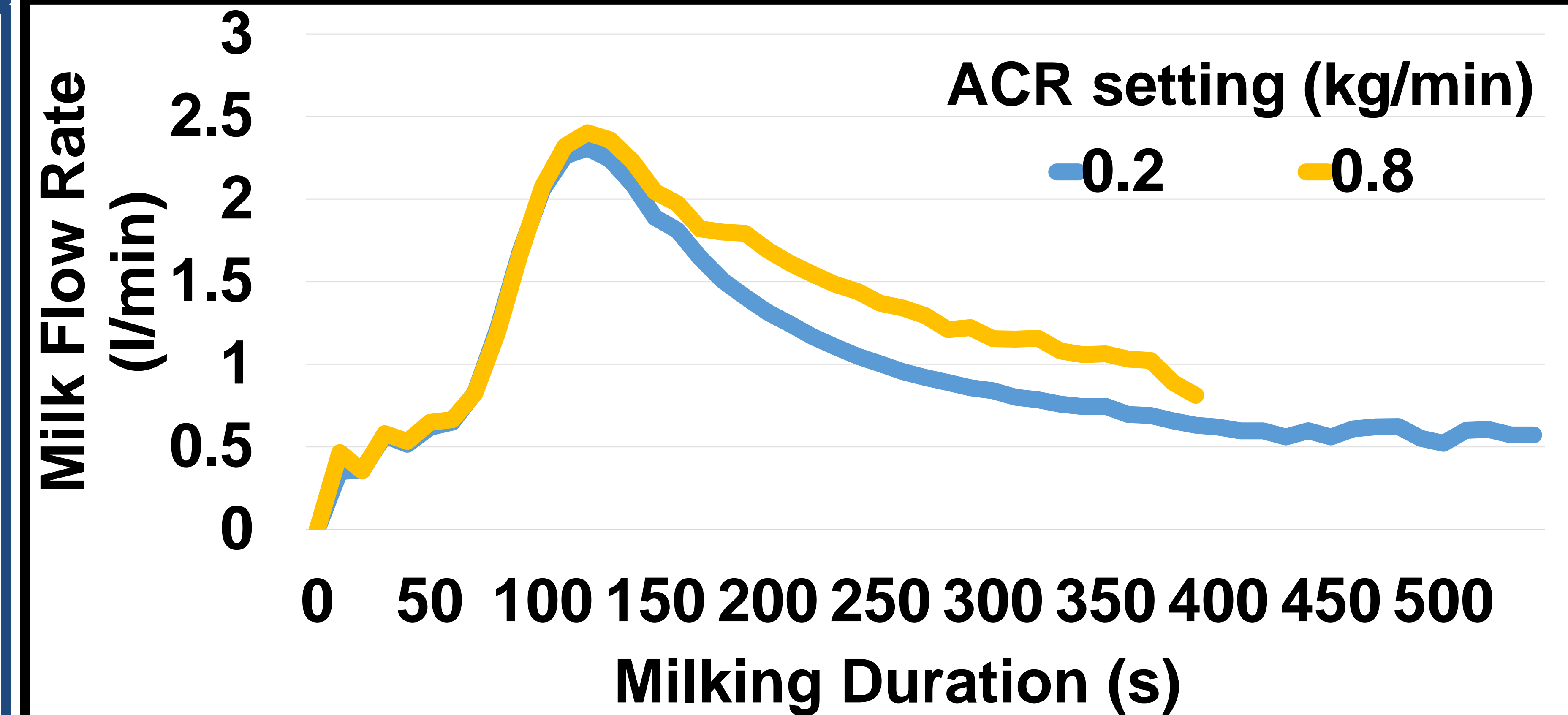


Effects of changing ACR settings

- Automatic cluster removers (ACRs) enable milkers to manage more units while preventing over-milking
- Typical ACR detach flow rate = 0.2 l/min
- Detaching at flow rates up to 0.8 l/min reduced daily milking time by 14% (1.5 mins) without reducing milk yield
- Higher ACR thresholds did not affect milk yield, strip milk or SCC over a 31 week period

Same milk yield, shorter milking time



Take home messages

- Cluster removers prevent over-milking when increasing parlour size
- Flow rate threshold at cluster removal can be increased to shorten milking time