

# Assessing System Performance

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**1** You can't manage what you can't measure.



**2** In AMS you rely more on data captured by various sensors to understand what is happening on the farm, with your robots and your cows.



**3** Complement the data in the system with your understanding of what is happening on-farm.



**4** Most farm KPIs (Key Performance Indicators) will be similar to conventional milking systems.

**5** You will now also have cow and robot KPIs related to cow traffic, milk production, milking behaviour, concentrate intake and robot utilisation.

**6** Most KPIs are interconnected and they are impacted by cow, system and/or robot factors!

**7** You will manage cow traffic to achieve a desired milking interval (or milking frequency) that aligns with your production targets.



**8** Try to minimise the number of milking failures, stop alarms and call outs.



**9** Try to maximise robot utilisation (in kg milk harvested per robot per day) by manipulating number of cows, cow traffic, milking frequency and milk yield.

**10** Manage your farm system to achieve your production, profit and lifestyle goals!



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