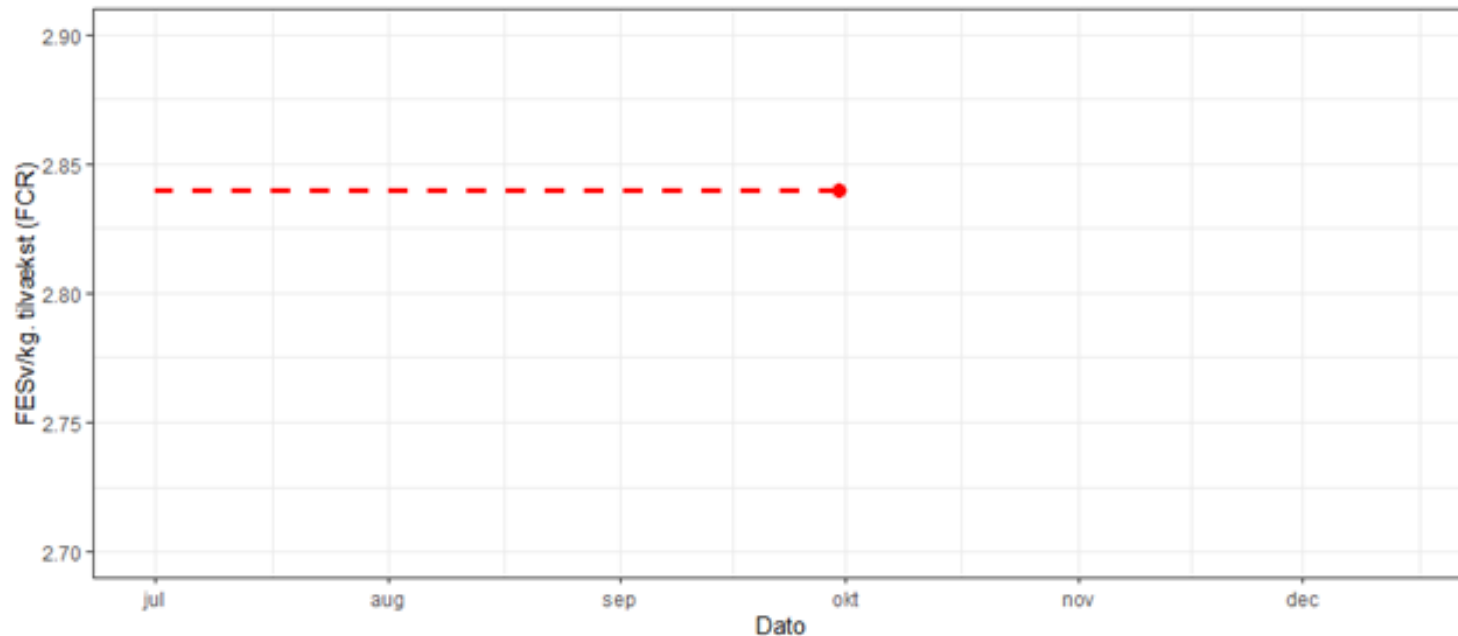


Optimizing production via data – new possibilities

Thomas Nejsum Madsen
Michael Agerley

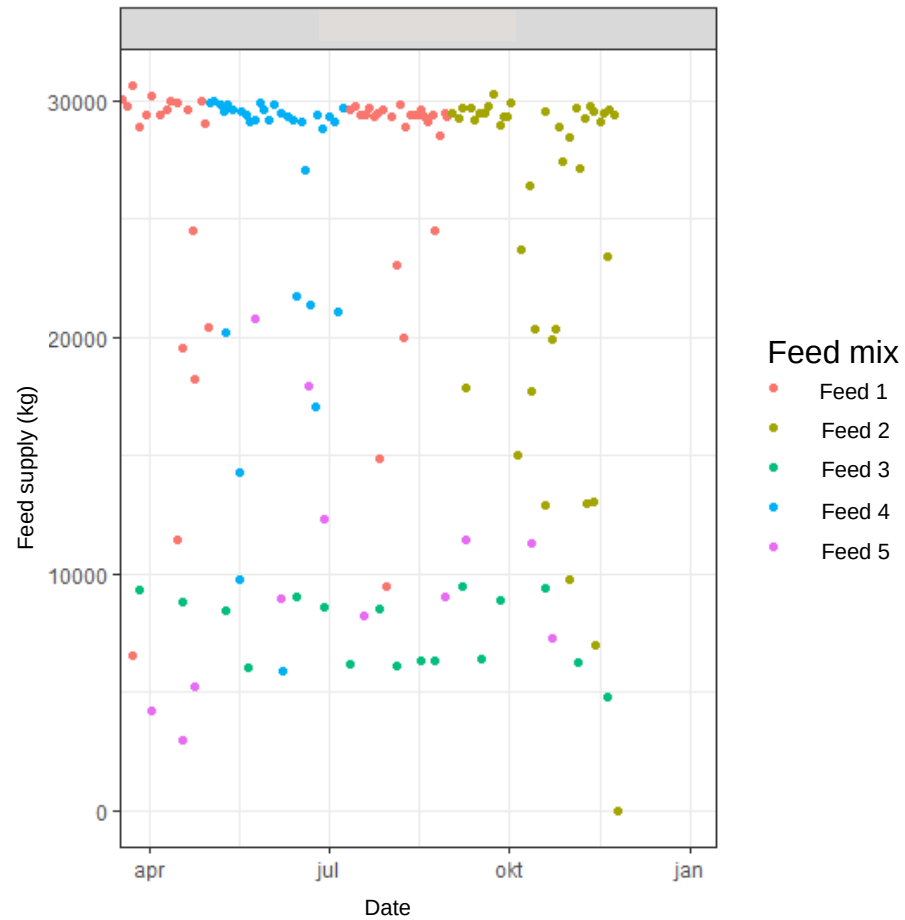


Example – Quarterly estimates of feed utilization (Fe/kg tilv.): 20.000 slaughter pigs / year



2.000 tons feed delivered in the period

Example: Data on feed supply



Cloudbaseret solution with integrations reduces the need for manual data entry



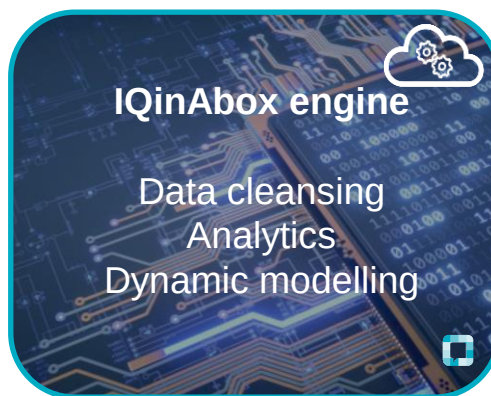
- Carcass weight
- Meat percentage
- Daily gain - FCR
- Delivery prognoses 12 w



- Feed deliveries
- Feed mix content
- FCR - Daily Gain
- Feed consumption prognoses
- Delivery planning



- Pig entries
- Dead pigs
- Status counts
- Daily gain - FCR
- Delivery prognoses 12 w

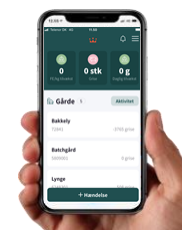
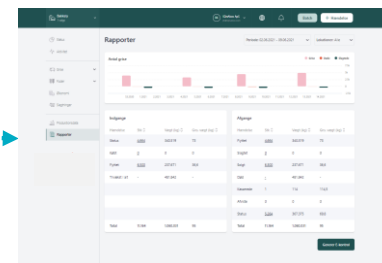


API integration

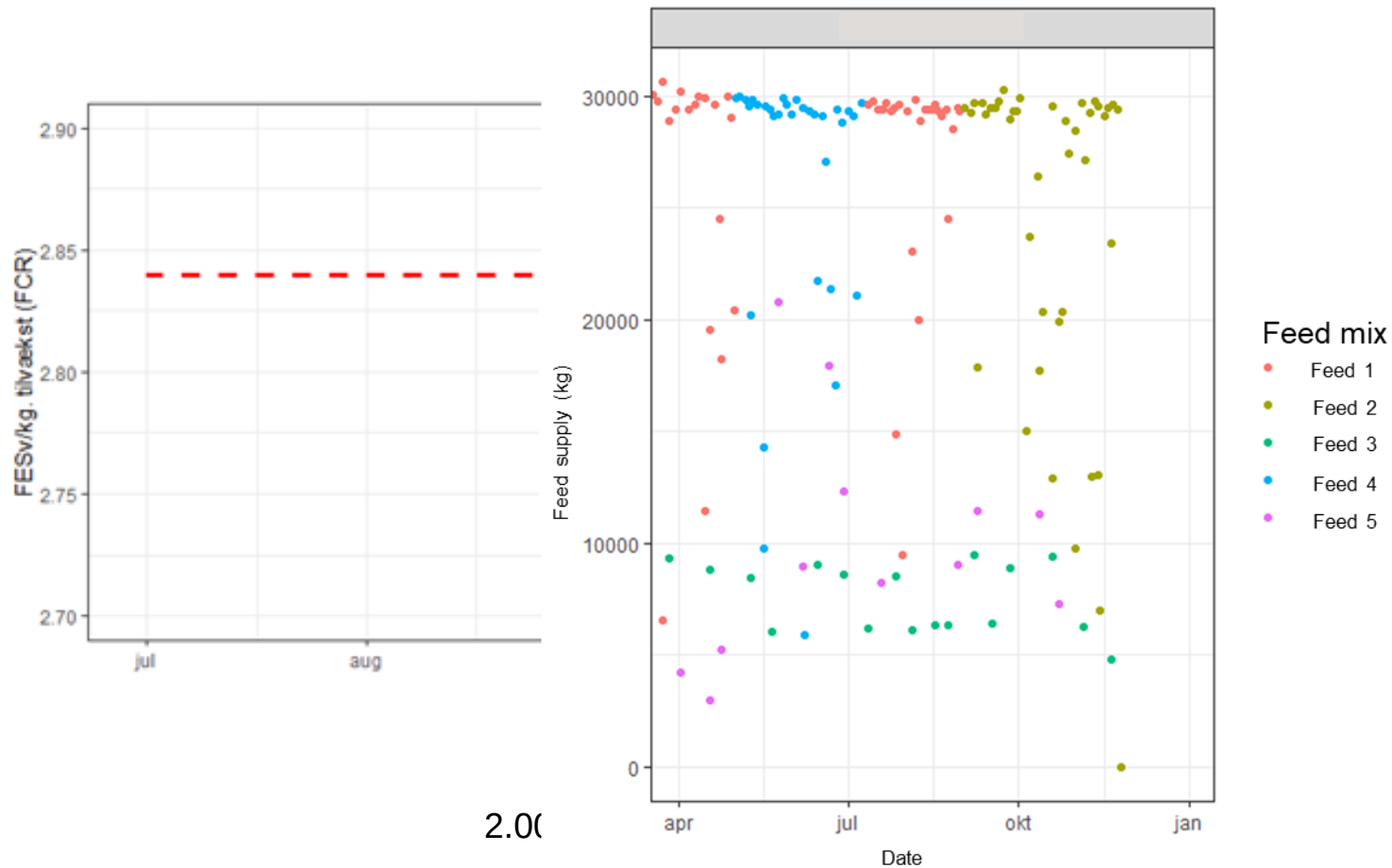
Online tools

Mobile tools

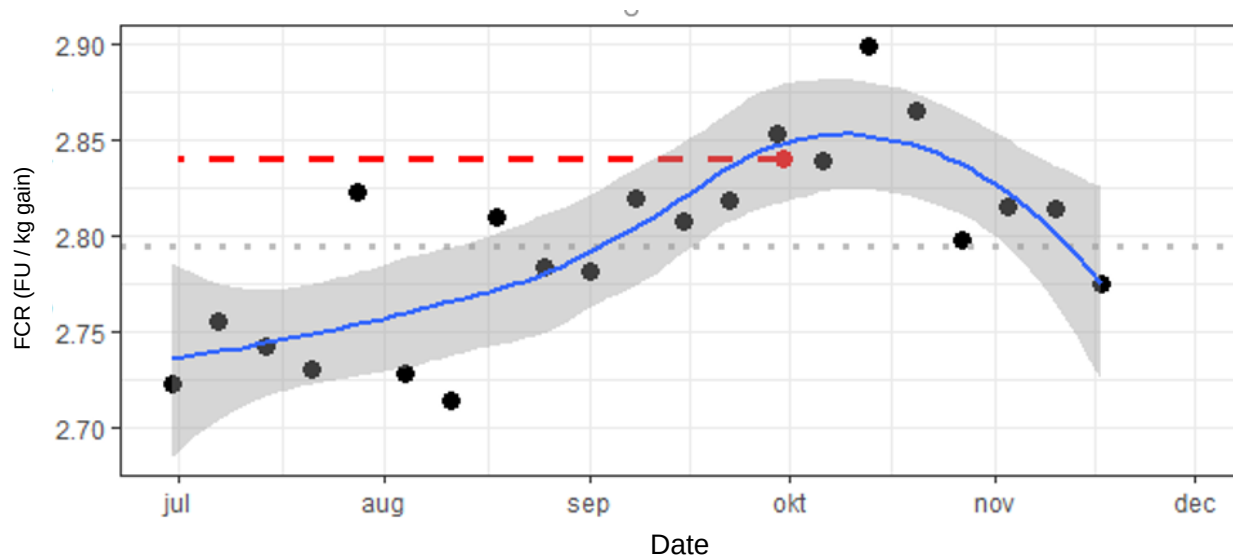
Other IT Solution



Example – Quarterly estimates of feed utilization (Fe/kg tilv.): 20.000 slaughter pigs / year

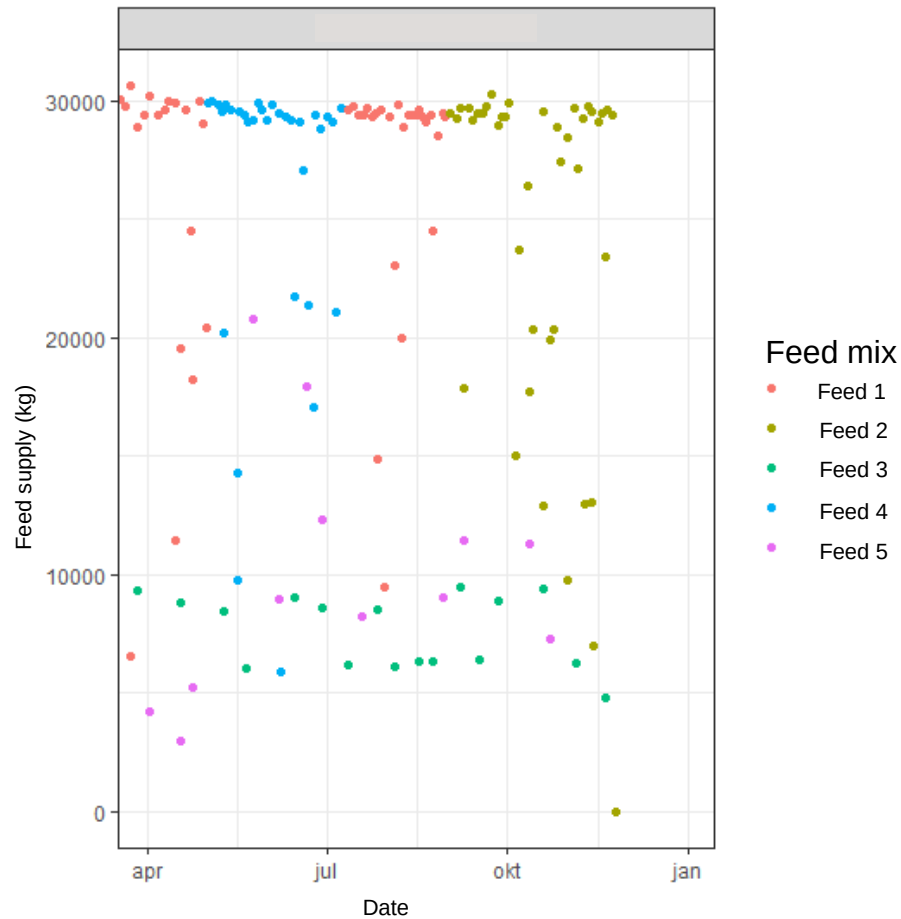


Feed utilization – dynamic estimates

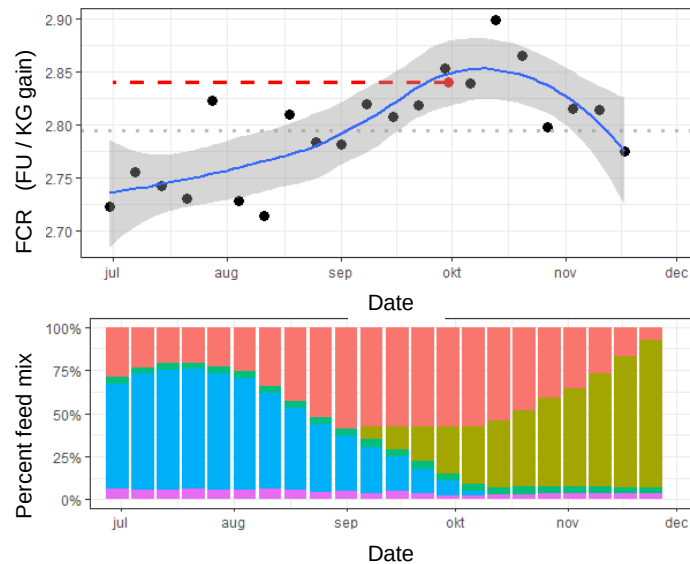
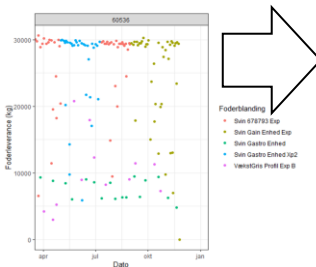


2.000 tons foder leveret i perioden

Example: Data on feed supply



Relative share of feed consumed during the growth period (slaughtered pigs)



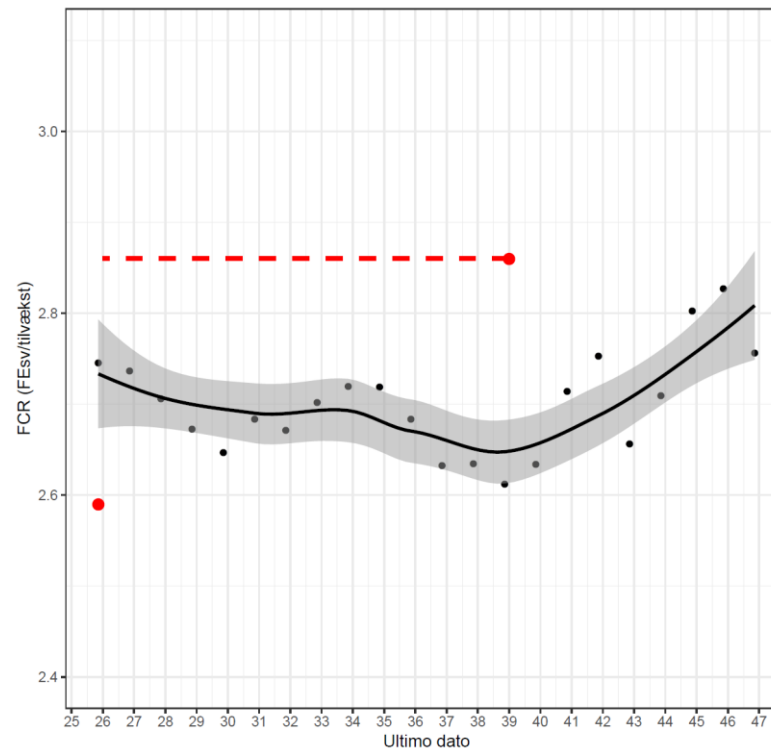
Feed mix

- Feed 1
- Feed 2
- Feed 3
- Feed 4
- Feed 5

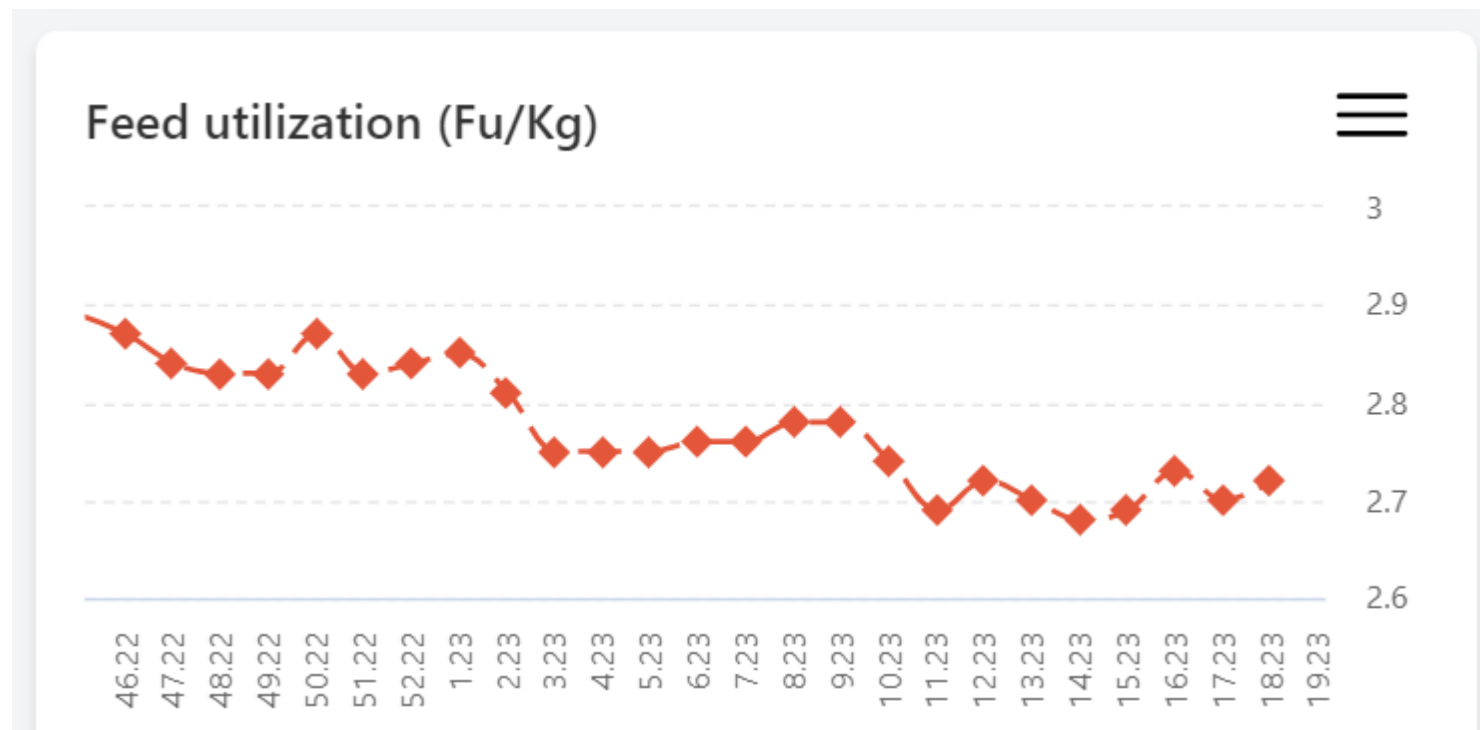
0,1 FE/Kg gain = 400,000 Dkr / year in the example

Example: Quarterly vs. dynamic estimates

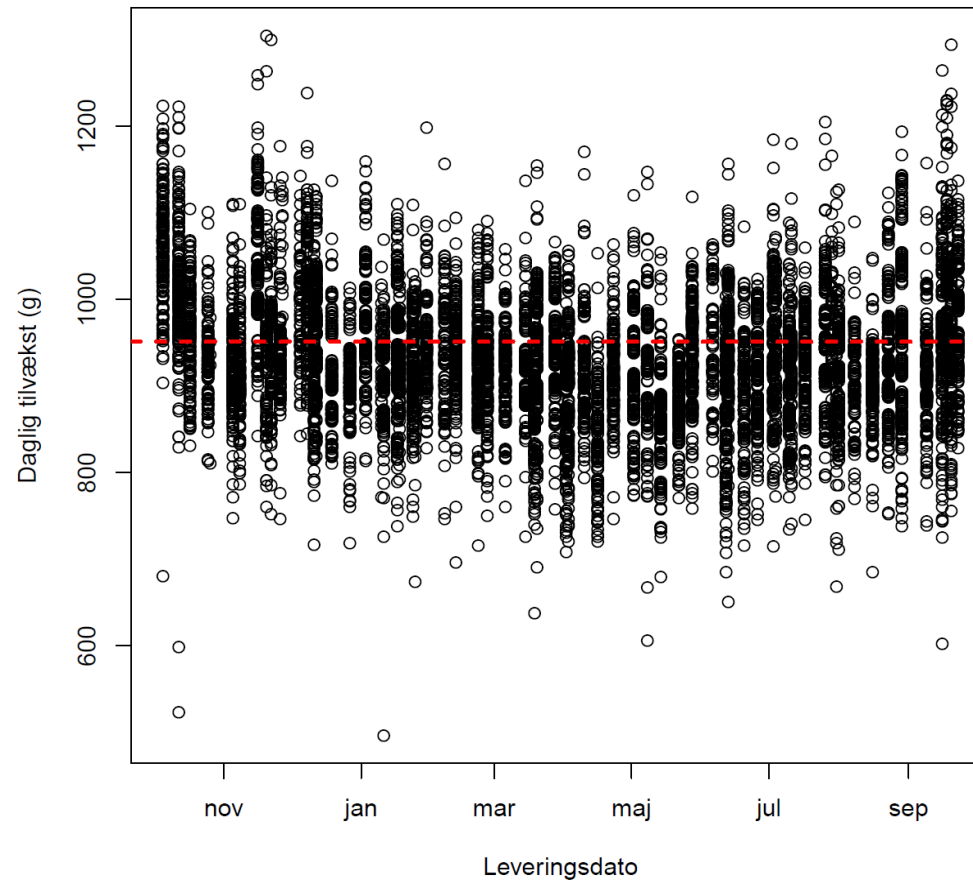
Foderudnyttelse Fe/kg tilv.



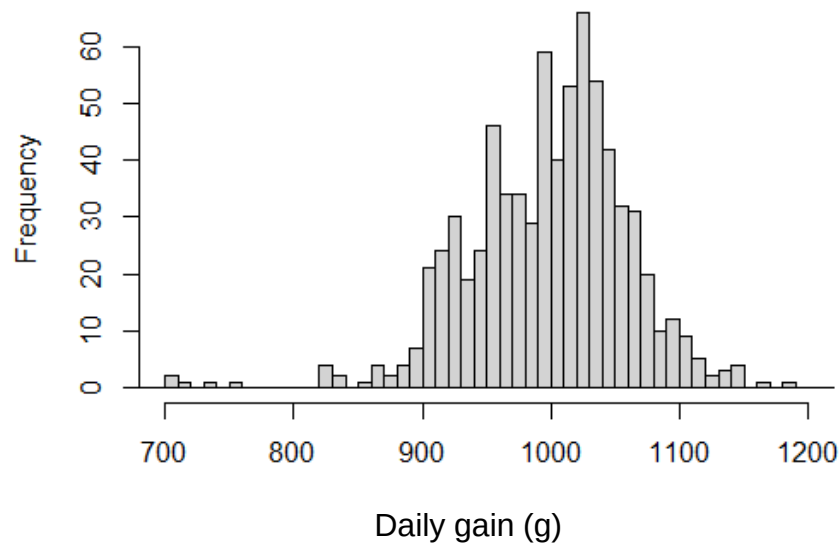
Example: Change in feed mix – slaughter pigs



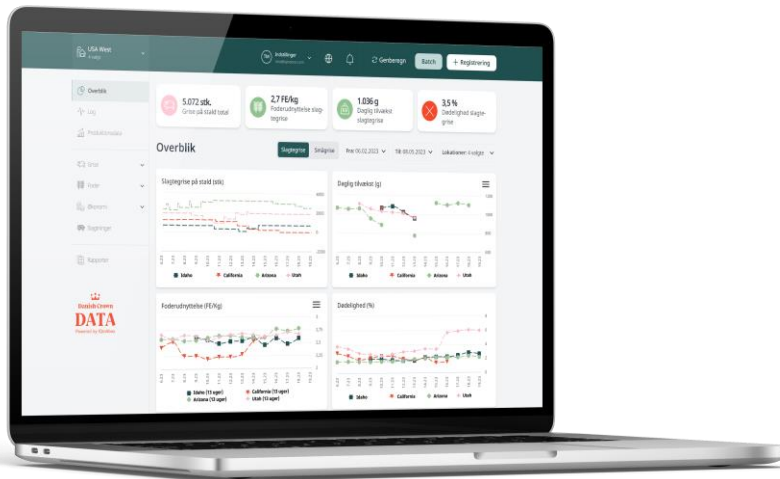
Example: daily gain estimated on individual slaughter weights



Eksempel: Deviation in daily gain– 3 month of data from 1 farm



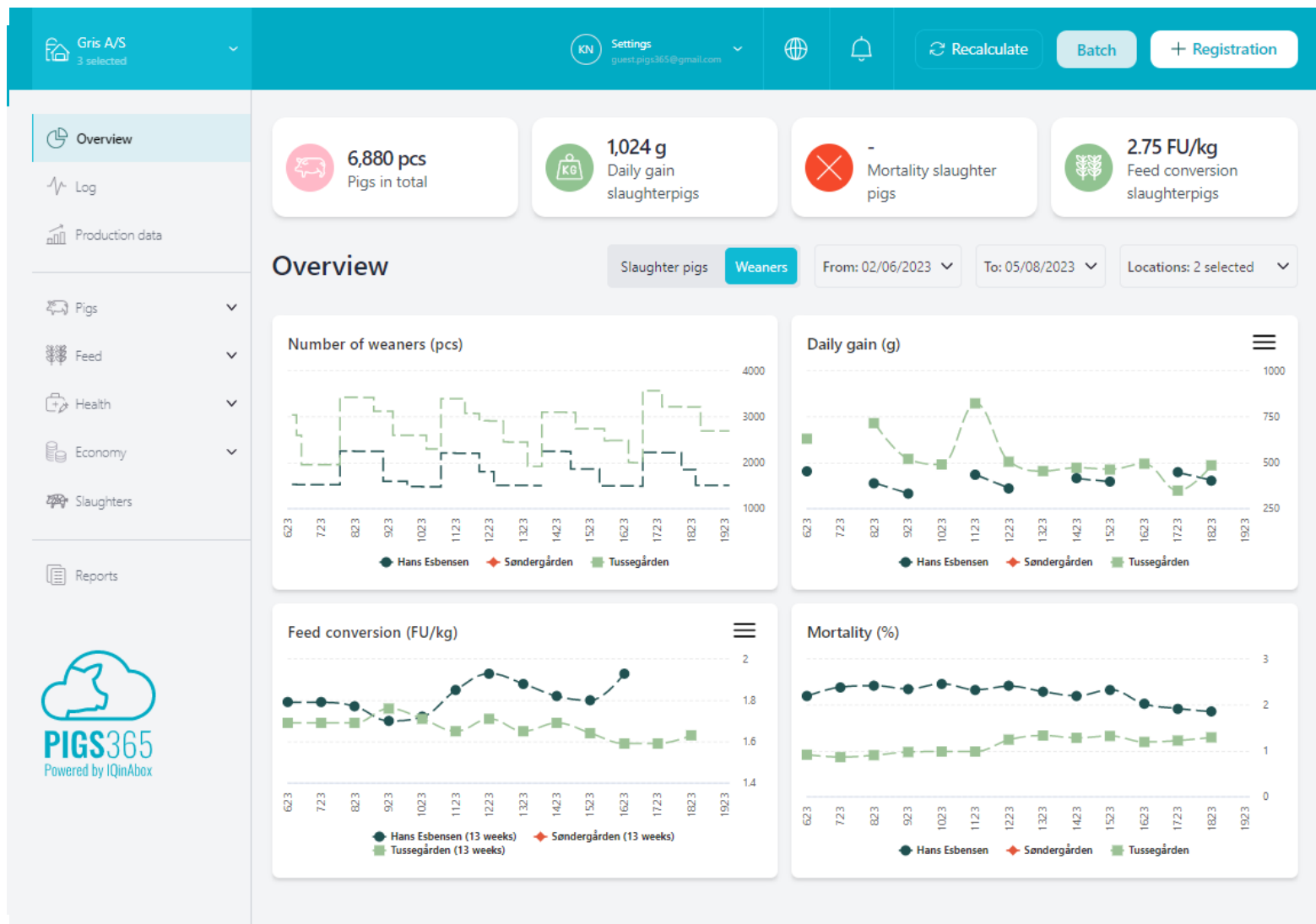
Danish Crown Data & PIGS365



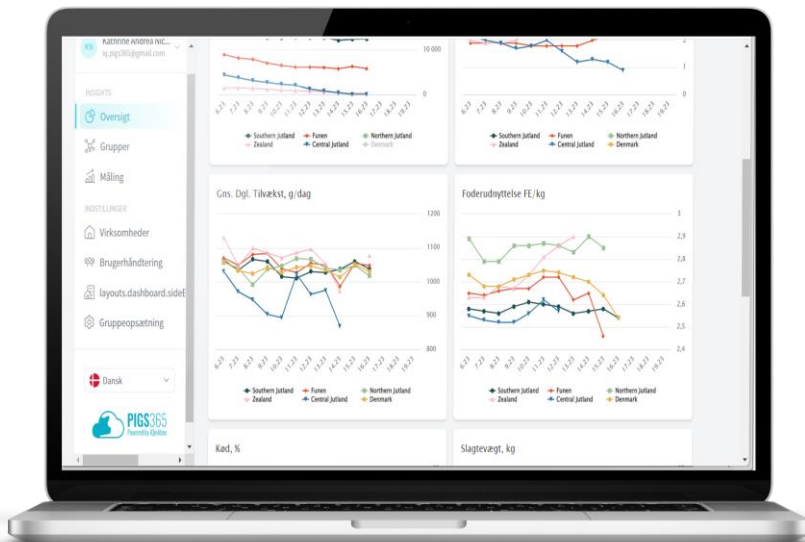
Danish Crown
DATA
Powered by IQinAbox



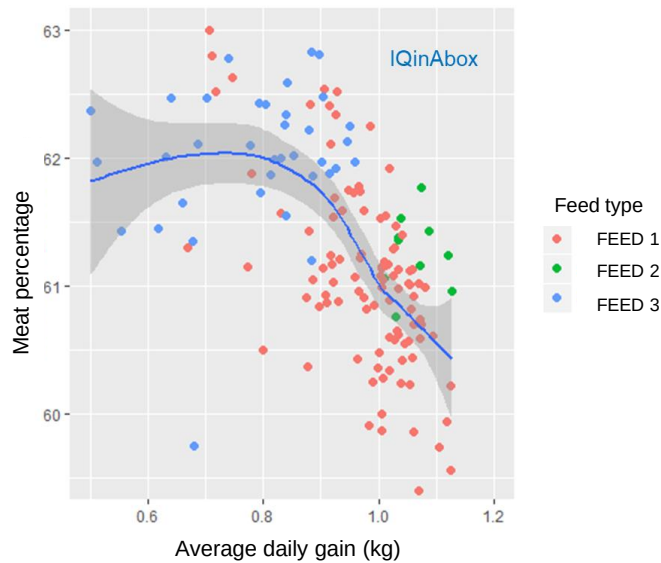
PIGS365
Powered by IQinAbox



Insights – new module for benchmarking across farms



Cross herd analysis



- Tværgående analyser af færdigfoder blandinger
- Økonomisk optimering
- Daglig opdatering

