Profit Calculator for Nedap CowControl

Purpose

The Profit Calculator shows potential buyers the expected financial return from investing in Nedap CowControl. It highlights how improvements in reproduction, health, and management efficiency translate into profit.

What Is It and Who Developed It?

The calculator uses the **SimHerd model,** a simulation projecting individual cow performance over 10 years. It accounts for interactions between production, health, and reproduction. Developed by **SimHerd,** co-owned by **Aarhus University,** it ensures scientific credibility and practical accuracy.

When to Use It

Use the calculator **after identifying a potential buyer**—typically a dairy farmer or manager—and discussing Nedap CowControl's value in health, fertility, and decision-making. When the buyer requests more clarity on the financial impact, this tool helps make the business case tangible.

How to Use It

1. Select your preferred language.
2. Read and accept the privacy policy to proceed.
3. Enter or verify all required variables (highlighted with a blank background).
4. For higher accuracy; review and adjust optional variables where relevant.
5. Click **"Show detailed report"** for a breakdown of expected profit by impact area.
6. Optionally, share the report with the potential buyer.

💡 *A walkthrough video is available in the "Product Information" section of the Partner Portal.*

What Are the Model Variants?

The Profit Calculator offers three tailored simulation models based on calving system and management style:

- **All-Year-Round Calving with Synchronization** - High-input/output freestall operations using synchronization protocols.
- **All-Year-Round Calving without Synchronization** - Freestall systems without synchronization protocols, relying on visual heat detection.
- **Seasonal Calving** - Pasture-based operations with visual heat detection, tail painting, and supplemental detection methods.

These are general scenarios—if a buyer's operation doesn't fully match one model, choose the one that aligns most closely.