

Your herd. Your choice.



SmartTags – Behaviour Monitoring

More choice for smarter herd control with Nedap's SmartTag Neck and Ear.

The most trusted herd insights. The way you want them.

Get complete, actionable insights into the reproduction, health, behaviour and location of your herd. With no compromise on performance, reliability or durability.

Nedap technology is trusted by tens of thousands of farmers to manage more than 7 million cows worldwide. Our SmartTags give you the freedom to choose what works best for your farm.

Go for the small and lightweight SmartTag Ear. Choose the durable SmartTag Neck with built-in RFID and cow locating options. Or use a combination of both within the herd. Nedap gives you the freedom to match cow monitoring to your herd and workflow.



Reproduction

Never miss a heat or repro issue again.

Automatically monitor key heat signs - like increased activity, sniffing, chin resting and mounting - for accurate, real-time insights into each cow's cycle. Easily identify cows in heat and their optimal insemination timing to maximise conception rates and minimise empty days. Access detailed reproduction data to spot irregular heats, non-cycling and non-pregnant cows.



Health

Spot issues early. Act faster.

Track eating, rumination, inactivity and behaviour patterns to catch health issues early - before they escalate. Compare individual and group behaviour to optimal standards for the earliest, most reliable health alerts. Quickly identify cows needing attention, monitor transition cows closely and support faster post-treatment recovery.



Herd

Make better calls, every day.

Utilise full herd and group insights and alerts, to help you run a more productive, efficient dairy operation. Strategic reports track eating habits, behaviour consistency, cycling rates, insemination results and heat stress - so you can evaluate and finetune feeding, housing and milking strategies.



Location

Stop searching. Start finding.

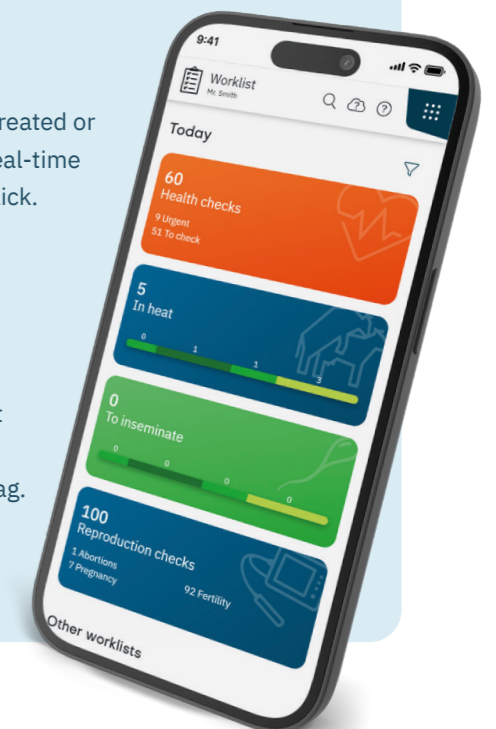
Locate cows that need to be checked, treated or fetched quickly and easily. View their real-time position on your barn map in just one click.



Identification

Identify cows with the same tag.

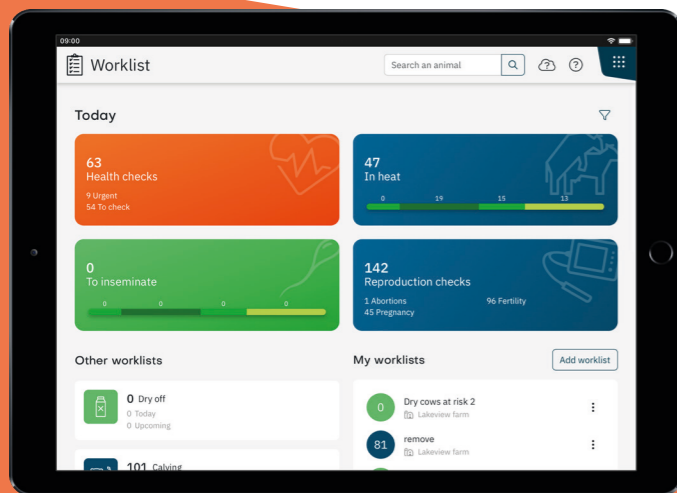
Choose Nedap's proven, ISO-compliant RFID option, to identify cows in your parlor, sort gates and more. All in one tag.



Cow Location and Identification are optional and only possible with the SmartTag Neck.

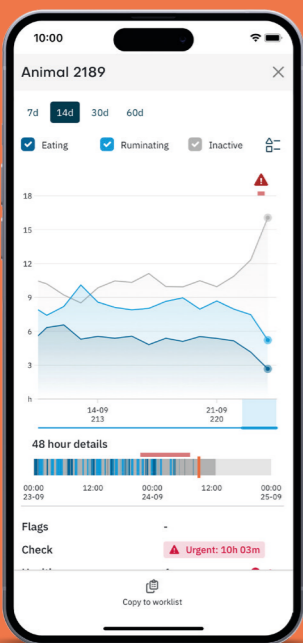
Nedap Now

Make smarter decisions and improve results with advanced insights in Nedap Now, our AI-powered software. Accessible anytime, anywhere via PC, smartphone and the Nedap Now app.



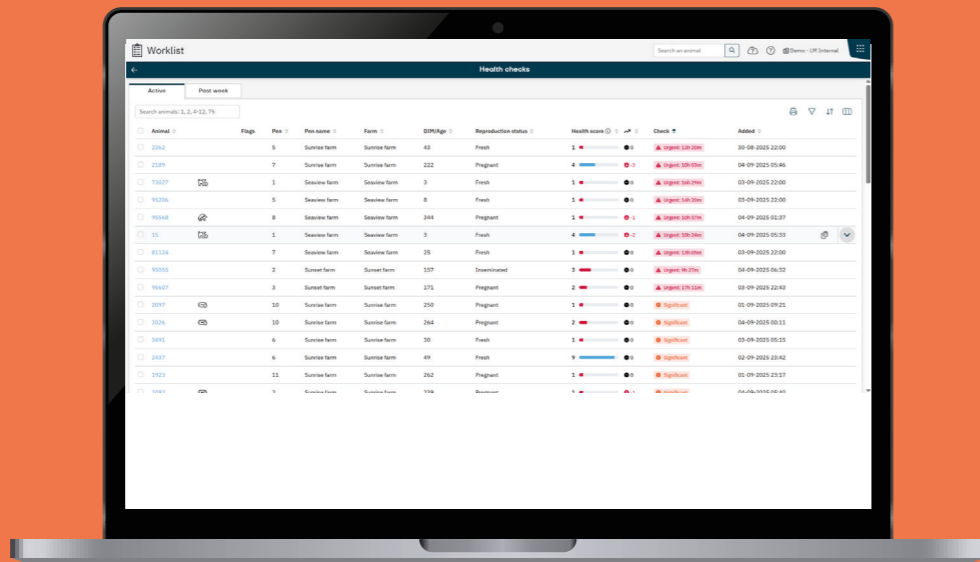
Worklist

Get all key alerts, tasks and reports at a glance in a customisable widget overview. Smartly prioritised and easy to use, so herd checks and treatments become more informed and efficient than ever.



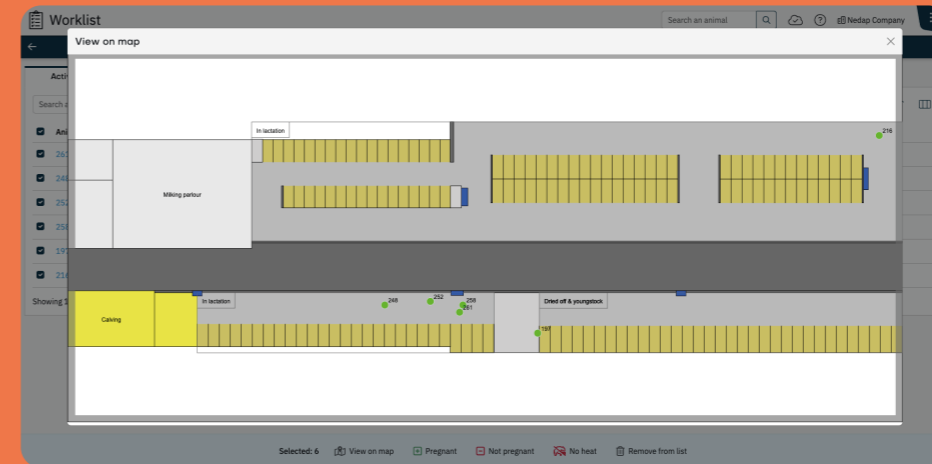
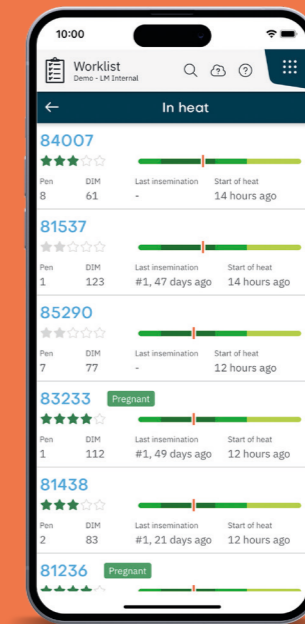
Health

Clear list and immediate alerts for cows or groups exhibiting abnormal behaviour that require intervention to prevent or address issues. Including unique health scores and trends.



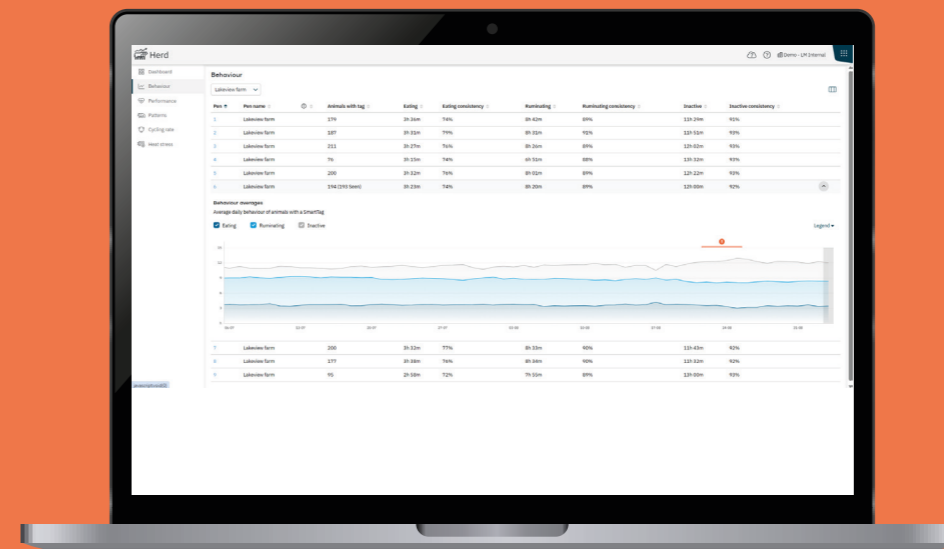
Reproduction

A prioritised worklist of cows in heat, with unique heat scores and expert guidance on optimal insemination timing for improved conception rates. Plus detailed reproductive insights and checklists to spot irregular heats, non-cycling and non-pregnant cows.



Location

Stop searching. Start finding. Locate cows that need to be checked, treated or fetched quickly and easily.



Herd

Get full herd and group insights and alerts on behaviour, cycling rates, insemination results, heat stress and more to improve operations.

Choose what suits your farm.

SmartTag Neck or Ear



Choose the SmartTag Neck, Ear or a combination of both.
1 tag per cow. Combination of Neck and Ear within the herd is possible.

| Functionality | Feature | Neck (I) FERF | Ear FER |
|-----------------------|--|---------------|----------|
| System | Offline (back-up) function | Yes | Yes |
| | Multi farm/site support | Yes | Yes |
| Tags | Tag lifetime | 8-10 years | 7 years |
| Identification | ISO compliant EID | Yes | No |
| | Battery independent | Yes | No |
| Reports | Standard and custom reports | Yes | Yes |
| Roles | Assign roles and user rights | Advanced | Advanced |
| Reproduction | Heat detection | Yes | Yes |
| | Heat index / score | Yes | Yes |
| | Optimal insemination moment | Yes | Yes |
| | Abortion alert | Yes | Yes |
| | Irregular heat alert | Yes | Yes |
| | Non Cycling alert | Yes | Yes |
| Health | Rumination time | Yes | Yes |
| | Eating time | Yes | Yes |
| | Inactivity time | Yes | Yes |
| | Health alerts | Yes | Yes |
| | Gradual decrease eating/rumination alert | Yes | Yes |
| | Urgent attentions | Yes | Yes |
| | Health index / score | Yes | Yes |
| | 48-hour activity barcode | Yes | Yes |
| | Custom worklists | Yes | Yes |
| | Custom Health Alerts | Yes | Yes |
| Group / herd | Herd consistency Index | Yes | Yes |
| | Herd Health alerts | Yes | Yes |
| | Herd eating pattern | Yes | Yes |
| | Herd rumination pattern | Yes | Yes |
| | Herd inactive pattern | Yes | Yes |
| | Herd Performance Index | Yes | Yes |
| | Herd Cyclicity Index | Yes | Yes |
| | Seasonal: # of cows inseminated | Yes | Yes |
| | Seasonal: # of Non>Returns | Yes | Yes |
| | Heat Stress | Yes | Yes |
| Location | Cow locating option | Yes | No |

SmartTag Neck and Ear

Success Stories



“It has been great technology to work with.”

Don Niles, Dairy Dreams 3,000 dairy cows, Wisconsin, USA

“To me, the ear tag is just easier to manage than the system we used to have.”

Sutton Rucks, 1,500 dairy cows / 1,400 heifers and calves, Okeechobee, Florida, USA



“A lot has already been achieved and the ear tags are simply, very, very good.”

Kim SaB-Hauschildt, 750 dairy cows, Schleswig-Holstein, Germany



“I have learned to just 100% rely on the system.”

Evan and Sheriden Williams, 300 Friesian-Holstein cows, Yannathan, Australia



Combine and expand with other Nedap solutions

Discover the possibilities of Nedap's complete and flexible cow monitoring platform. Combine SmartTags with SmartSort to easily sort cows for treatment. Expand with SmartFlow and SmartSight to get a comprehensive view of each cow.

Globally renowned technology, backed by trusted local partners

Our cow monitoring technology powers leading dairy innovation specialists who amplify its value and understand your region, herd goals, and operations.

Find your Nedap distributor at nedap-livestockmanagement.com

Want to know more?

Visit nedap-livestockmanagement.com or scan the QR-code to learn how our trusted technology can transform your dairy operation.



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