

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.

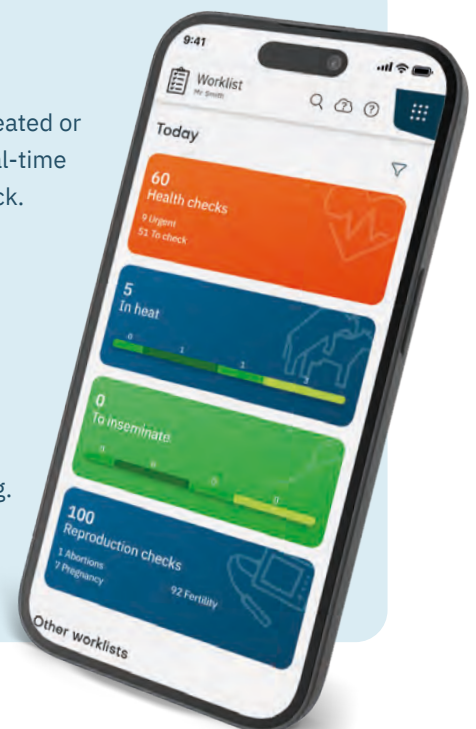
Locate cows that need to be checked, treated or fetched quickly and easily. View their real-time position on your barn map in just one click.



Identification

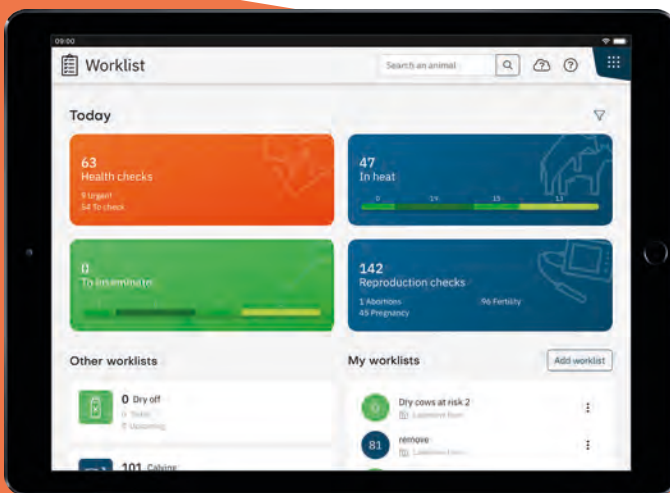
Identify cows with the same tag.

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



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.



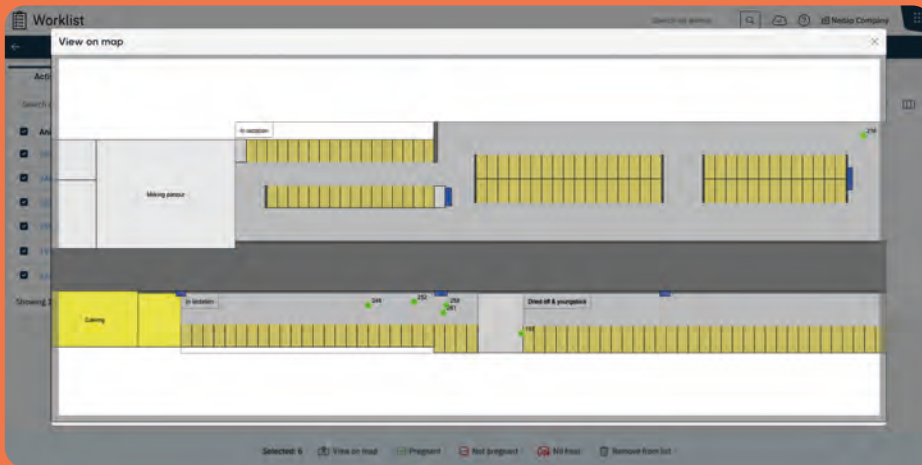
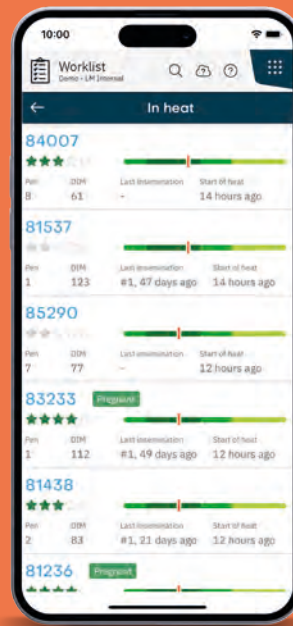
Animal	Flags	Pin	Plex score	Farm	DSMAge	Reproduction status	Health score	Check	Alert	Address
1000000000	0	0	0	Summit Farm	Summit Farm	42	Frisk	2	Urgent 10h 20m	00-00-2023 22:00
1000000000	0	0	0	Summit Farm	Summit Farm	222	Pregnant	4	Urgent 10h 20m	04-09-2023 05:04
1000000000	0	0	0	Summit Farm	Summit Farm	3	Frisk	1	Urgent 10h 20m	05-09-2023 22:00
1000000000	0	0	0	Summit Farm	Summit Farm	8	Frisk	1	Urgent 10h 20m	05-09-2023 22:00
1000000000	0	0	0	Summit Farm	Summit Farm	244	Pregnant	1	Urgent 10h 20m	04-09-2023 01:21
1000000000	0	0	0	Summit Farm	Summit Farm	3	Frisk	4	Urgent 10h 20m	04-09-2023 05:23
1000000000	0	0	0	Summit Farm	Summit Farm	26	Frisk	1	Urgent 10h 20m	05-09-2023 22:00
1000000000	0	0	0	Summit Farm	Summit Farm	155	Unrecovered	3	Urgent 10h 20m	04-09-2023 06:32
1000000000	0	0	0	Summit Farm	Summit Farm	133	Pregnant	2	Urgent 10h 20m	05-09-2023 22:00
1000000000	0	0	0	Summit Farm	Summit Farm	250	Pregnant	1	Urgent 10h 20m	05-09-2023 09:23
1000000000	0	0	0	Summit Farm	Summit Farm	264	Pregnant	3	Urgent 10h 20m	04-09-2023 08:23
1000000000	0	0	0	Summit Farm	Summit Farm	30	Frisk	1	Urgent 10h 20m	05-09-2023 05:15
1000000000	0	0	0	Summit Farm	Summit Farm	45	Frisk	1	Urgent 10h 20m	05-09-2023 22:02
1000000000	0	0	0	Summit Farm	Summit Farm	262	Pregnant	1	Urgent 10h 20m	05-09-2023 22:17

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.

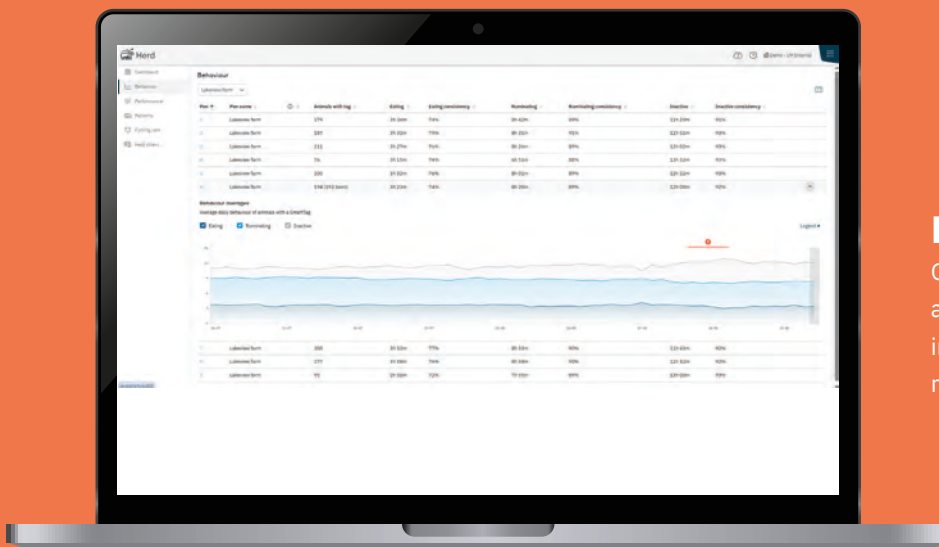
Reproduction

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) FERP	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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