



Vital element for growth

Nedap
Dairy
Management

Nedap Dairy Management

Dairy farms are continuously increasing in scale. Efficient management is therefore becoming even more crucial for dairy farms that focus on the future. Labour efficiency is an aspect that constantly requires attention: how can we work in an optimally efficient manner? Nedap provides technological solutions for the international dairy farming sector. These solutions are based on electronic individual animal identification and provide a new impulse towards quality improvement and controlled growth, whilst the balance between work, profit and welfare is considered



at all times. Feeding, milking, separating, heat detection and cow positioning: Nedap Dairy Management makes it possible to manage individual animal care and to monitor production and health.

Nedap Dairy Management: the system

Nedap Dairy Management consists of scalable and flexible Nedap technology; a basis for automation on dairy farms. Some applications can be used as stand-alone but a combination of various applications is also easy to realise, such as automated feeding, heat detection, separation, cow positioning and milk yield recording. Nedap technology links mechanisation and automation on the basis of electronic individual animal identification to one single control system.

The entire cycle of the animal can be tracked and managed in this system. You determine where and how the system is controlled; via a PC, smartphone or tablet; anything is possible. The modular structure of Nedap technology ensures that the system can be easily adjusted and expanded; it grows along seamlessly with all possible requirements and any size of farm. Dairy farmers who choose for growth, higher returns and improved management, choose Nedap Dairy Management.



What can Nedap Dairy Management offer you

#1 Nedap Identification

Nedap identification offers livestock farmers the most versatile and reliable identification system in the world. Our technology is based on decades of experience and close cooperation with farmers involved in the daily practice of farming. These experiences and our expertise and knowledge of the latest technological developments are combined to create the newest identification tools for applications in the dairy industry. You are therefore not only guaranteed superior technological solutions; you can also utilise and benefit from the wide range of options provided by Nedap's first class identification systems. Nedap has a suitable solution for every user.



#2 Nedap Heat Detection

For many years Nedap Heat Detection has offered the most accurate technique for predicting the optimal insemination moment of each cow. Nedap Heat Detection is by far the most reliable system in this regard. With Nedap RealTime Heat Detection, livestock farmers no longer need to depend on set times and fixed reading locations, such as the milking parlour or the feeding station. With Nedap Heat Detection you can manage your animals efficiently and easily, regardless of the



size of your herd. The result is improved insemination results, more pregnancies, shorter calving intervals and reduced insemination costs, all achieved with a lower labour input. You will quickly notice the benefits in the form of higher returns, for years to come.

What can Nedap Dairy Management offer you

#3 Nedap Milk Yield Recording

The certified Nedap Milk Yield Recording system provides you with exact data regarding the milk production of each individual animal. Based on this information you can steer your business operations in a targeted manner. Insight into individual milk production is a crucial factor in the performance of your business and provides you with important indications for management purposes. With Nedap Milk Yield Recording and Milking Parlour Controllers (MPC) you are equipped with advanced tools for easy and efficient daily business operations.



#4 Nedap Separation



Nedap makes it easy to separate animals or to ensure controlled routing to any desired location in the barn or on the farm. Nedap Separation and Routing is extremely flexible: incidental or repeated separation, separation per animal or group, separation on the basis of notification alerts, anything is possible!

The system is based on the renowned Nedap identification technology. With Nedap Separation/Routing you can effortlessly manage your animals; both individually and in groups. You select and Nedap separates!

With Nedap Separation you create a solid foundation for further growth and improved effectiveness.

#5 Nedap Electronic Concentrate Feeding

The Nedap Dairy Management system ensures that each cow is supplied with the exact ration of feed at the exact right time. Four different combinations can be used as a basis: milk yield feed curve, lactation days feed curve, feed curves per production group and fixed ration units for each individual animal. The feed curves are set up in a user-friendly manner. This method of individual concentrate feeding is not only very effective; it is also cost-saving.



#6 Nedap Cow Positioning

Dairy farms are continuously increasing in scale. Labour efficiency is an aspect that constantly requires attention: how can we work in an optimally efficient manner? A very practical problem facing the ever increasing farms is the traceability of individual animals. When an animal must be traced for essential individual care, this is often a time consuming task. And this opposes the objective of efficiency improvements on the dairy farm.



Nedap introduces Cow Positioning & Heat Detection. A system that can display the position of individual animals with ease and detects heat. As an option, ISO identification for management applications such as feeding, milking and separating can be integrated into the system.

#7 Nedap: innovating and reliable



An increasing number of dairy farmers choose for Nedap technology based on electronic individual animal identification. Nedap technology is 'state of the art' and is always functional. For years, without you having to worry about it. Powering this technology is a strong, international business, which provides intelligent technological solutions for relevant themes. Sufficient food for a growing population, clean drinking water all over the world and smart networks for sustainable energy are just a few examples of activities that Nedap is actively involved in.

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Due to our increasing population and prosperity, dairy and meat producers have seen a rise in the demand for their products. This development is accompanied by increasingly stricter requirements in regard to the quality and safety of food. Simultaneously, there is a rise in the costs of raw materials, labour and energy. This sector faces the challenge of producing sufficient supplies of safe, affordable and sustainable food of guaranteed quality from scarce resources.

For more than 30 years Nedap has developed and produced automation processes for livestock farming which are sold worldwide. Nedap recognises the challenges this sector is facing: the urgency to grow in a controlled manner which ensures that the balance between work, profit and welfare is considered at all times. Nedap facilitates automation, optimisation and the exchange of chain information regarding a large diversity of processes in and around the livestock farm, on the basis of electronic individual animal identification. Feeding, milking, separating and heat detection: Nedap provides the technological solutions that make individual animal welfare and monitoring of both production and health manageable. This in turn makes healthy and sustainable growth achievable for producers in the livestock sector.

Nedap's roots are deeply grounded in the livestock sector through many years of experience and expertise. Nedap recognises the requirements and expectations that exist in this sector in general, and those of our clients in particular - and offers relevant solutions. Nedap has the courage to tread new paths and look towards fresh opportunities, based on the newest technological developments. Nedap utilises its experience and expertise actively for its customers, by continuously offering added value as a reliable partner. Nedap is driven to provide a real contribution to healthy livestock farming: with sustainable solutions that substantially contribute to reliability, stability and returns.

Nedap | Livestock Management

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