



CowScout for neck and leg

The fertility signifier of healthy cows.



Fertile times with CowScout

CowScout reliably tells you when your cows are ready for insemination. Convenient alert functions ensure that you never miss an activity report. This means: You and your employees always have the latest information about your cows' fertility. Reduce reproduction costs while simultaneously optimising the economic success of your milk production and breeding processes. CowScout allows you to react in real-time!

One CowScout for all

Whether on the cow's neck or leg, CowScout watches over them, day in, day out: A sensor monitors the animal's movement at all times and reports measured activity to the processing unit via antennas at frequent, regular intervals. The unit then analyses all of the data. It shows you any periods of high activity for each individual animal. This gives you an excellent basis for successful fertility management!



CowScout monitors your cows comfortably and safely, so you do not have to: Around the clock, day and night.

CowScout neck and leg tags with connection to DMS 21/DairyPlan.



Active and vital

CowScout Leg shows you how mobile your animals are. It detects how long the cow stands, lies and walks and counts how many steps it takes each day. If the cow displays increased or decreased activity, CowScout Leg sends you an alert. So it does not only help you to determine the ideal time for insemination, but also enables you to treat any health problems quickly and to optimise your husbandry conditions. Best premises for vital and long-living cows!

My tasks
Farm
Quick entry
Reports

Health and management - Health attentions

Animal	Group	Lact. days	Repr state	Step #	Standup #	Lying	Walking	Standing
116	7	18	Open	5164 (5%)	2 (-40%)	3.4 (61%)	1.0 (18%)	19.6 (34%)
59	7	95	Open	2149 (-9%)	8	11.3 (-15%)	0.6 (4%)	12.1 (9%)
144	2	360	Pregnant	2001 (-43%)	9 (-10%)	13.0 (10%)	0.3 (-42%)	10.6 (3%)

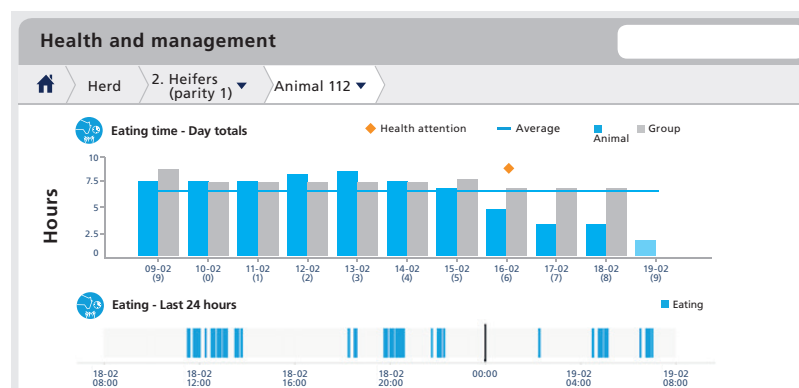
Detailed graphics allow you a comprehensive monitoring and an instant reaction.





Keeping feeding under control

CowScout Neck monitors your cows' eating times. It measures the amount of time they spend eating roughage and grazing. The alert function tells you immediately if the cow is exhibiting feeding or health problems so that you can react quickly and appropriately. CowScout Neck is the ideal solution to help you to optimise both fertility management and feeding management for your herd. The right choice for long-term high performance!



The VPU web portal gives you insights into your animal's appetites around the clock.



①



②



③

CowScout – always the right choice.

With an internet connection and your PC, laptop, tablet or smartphone, you can gain an insight into your current reproduction data, eating times and the mobility of your animals. If desired, CowScout can send the respective alerts directly to you, your staff or insemination technician via e-mail. This ensures that all parties always have the latest information.

① CowScout uses four UHF frequencies to send alerts without interference – giving you access to the activity data in the web portal anytime, anywhere.

② 7 days/70 days/lactation overview with coloured symbols to display events for specific animals. (here: activity graph in 7-day view)

③ With CowScout, you can see higher activity promptly and increase your chances of a successful insemination. You save both time and money!

Extended range for successful insemination:

The responder's signals can be received within a radius of up to 1000 metres around the antenna.

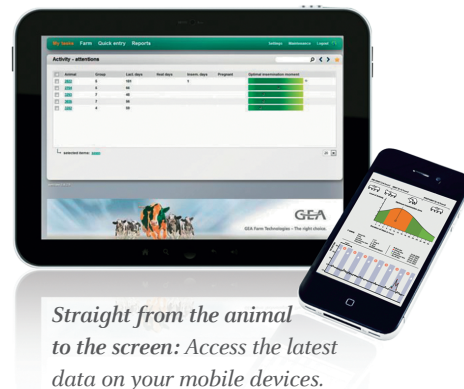


*The right system for every parlour:
CowScout I with integrated animal recognition function for
connecting to a herd management system,
CowScout S for operations without a herd management system or
where electronic animal recognition systems are already in place*



CowScout at a glance:

- Constant heat monitoring and display of the optimal insemination time
- Notification of reduced eating times to enable early detection e.g. of health problems
- Display of time spent for lying, standing and walking to enable early detection of health problems or problems with the husbandry conditions
- Reliable animal identification in the milking parlour, selection system and feeding box with proven and reliable ISO technology
- Stand-alone system for flexible use independent of the ISO ID
- Internet connection means that data can be accessed anytime and anywhere
- Clear, easy to understand graphical displays of activities, eating times and lactation phases in the web portal



Your benefits

- Increased revenues and reduced reproduction costs
- Healthier cows that live longer
- Reduced workload and simplified work organisation



We live our values.

Excellence • Passion • Integrity • Responsibility • GEA-versity

GEA Group is a global engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881, the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX® Europe 600 index.

GEA Farm Technologies GmbH

Siemensstraße 25 - 27, D-59199 Bönen
Tel. +49 (0) 23 83 93 7-0, Fax +49 (0) 23 83 93 8-0
www.gea.com | www.gea-farmtechnologies.com