

Wageningen UR Livestock Research

Partner in livestock innovations

Facilities for research and practice

Wageningen UR Livestock Research has at its disposal an extensive and well-documented library, state-of-the-art laboratories and experimental farms.

In our research we use unique facilities for diverse animal species:

- Metabolism respiration units and high-tech climate livestock housing
- Isolation and high containment (DII facilities)
- Experimental farms (throughout the Netherlands)
- Multifunctional animal housing for aspect research
- Extensive DNA and chemical and endocrinological analysis
- In-vitro research

Would you like more information about Wageningen UR Livestock Research? Please contact us via:

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E info.livestockresearch@wur.nl

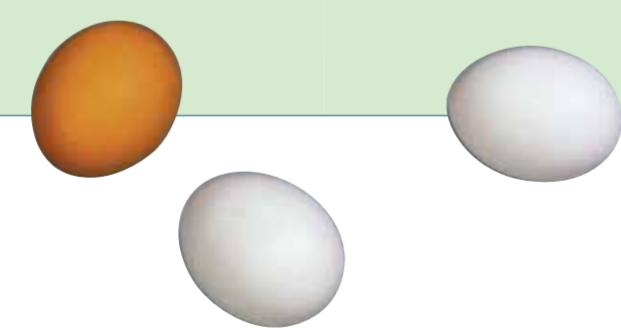
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Outstanding team player

Wageningen UR Livestock Research is a leading international knowledge partner for the livestock industry. Together with the government and the sector we contribute to pioneering and innovative developments for the agricultural sector. Not just for now, but also for future generations. Wageningen UR Livestock Research develops knowledge for a sustainable and profitable livestock sector, translates this into practice-oriented solutions and innovations, and ensures that this knowledge is passed on. Together with our clients, and on the basis of practical experience, we integrate our scientific know-how in the areas of livestock systems and of the nutrition, genetics, welfare and environmental impact of farm animals to produce livestock concepts for the 21st century.

The playing field

The broad spectrum of expertise available at Wageningen UR Livestock Research makes the organisation the chosen knowledge and business partner for countless clients. We advise, guide and assist national and international governments, commodity boards, provincial and local authorities, municipalities, water boards, knowledge institutions and research institutes, and the national and international

business community with their operational processes and complex issues. We provide expertise in the area of:

- Animal Welfare and Behaviour
- Animal Health at Farm Level
- Animal Housing & Environment
- Product Quality & Food Safety
- Breeding and Genomics
- Animal Nutrition
- Innovation Processes
- Livestock Systems
- Crops & Soil

The strength

Knowledge alone is not sufficient to be able to respond to trends and developments in the sector. Our innovational strength in integral solution-oriented thinking is to be found in the capacity to combine new and available knowledge with professional process design, in which the deployment of our wide network of companies and public sector organisations is essential. The combination of expertise, process design networks and practical application is unique; we call this the Livestock Approach. From this broad basis our personnel are in a position to realise innovative solutions with and for the sector.



Trendsetter for the sector

The livestock sector is dynamic. Scores of developments in the area of food safety, animal welfare and the environment have resulted in changes in operational management. Welfare and health are high on the societal agenda, and are important items in the discussions about responsible and sustainable entrepreneurship. But what are the economic and financial consequences for the entrepreneur? Where are the chances, and what are the threats? Wageningen UR Livestock Research, together with the sector, anticipates these trends proactively by zooming in on the process steps where advances can be made.

Important future developments in the sector:

- Specialisation and growth in livestock farms
- Changing knowledge infrastructure
- Accent on healthy and safe food
- Attention to living conditions and the environment
- Shifting of production to low-cost countries
- Added value of animal welfare
- More attention for entrepreneurship

Assignment for Wageningen UR Livestock Research:

- Further development of knowledge through
 - Fundamental research
 - Applied research
 - Participative research (research at commercial farms)
- Stimulation of chain collaboration
- Development of innovative husbandry systems
- Contribution to societal discussions
- Development of knowledge relating to breeding, nutrition and medication
- Development of expertise in the effects of production systems on the housing environment
- Expansion of national and international network
- Development of information and knowledge management

Trendsetter for the sector

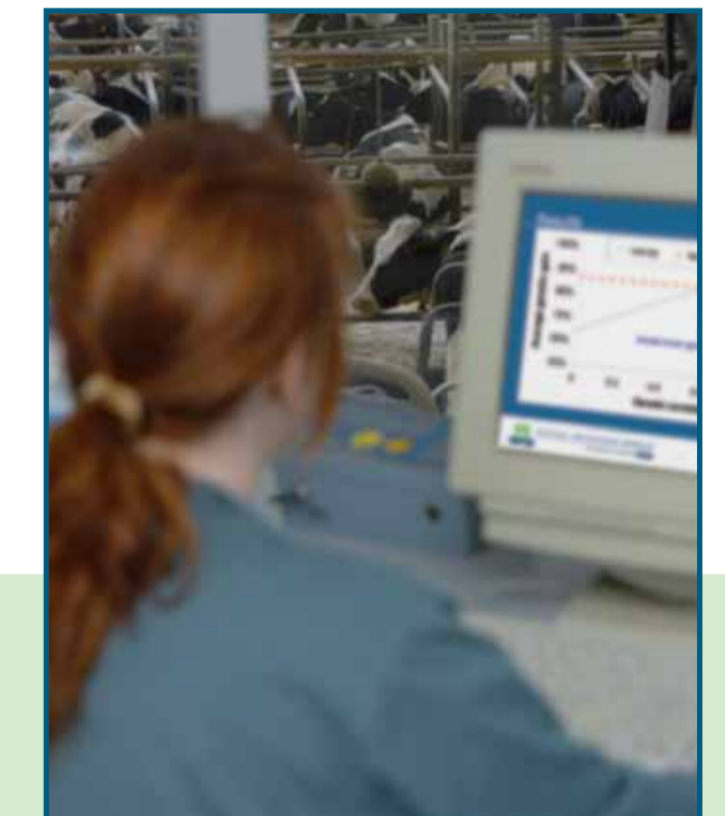
Factors for success

Of course, in order to provide you with the service you require and to realise our ambition, the necessary ingredients have to be present.

We are ready and waiting with:

- Scientific researchers and subject-oriented specialists
- Generalist researchers with ample experience in the field of multidisciplinary research

- Process support staff for complex processes with a variety of stakeholders
- Practical researchers who, together with the sector, look for tailor-made answers
- Networkers with national and international contacts both within and outside the sector



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