AUTOMATIC MILKING

Project ID: QLK5-CT-2000-01006
Funded under: FPS-LIFE
QUALITY

Implications of the introduction of automatic milking on dairy farms

From 2000-12-01 to 2004-03-31

Project details

<table>
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<tr>
<th>Total cost:</th>
<th>EUR 3 630 104</th>
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<tr>
<td>EU contribution:</td>
<td>EUR 2 420 001</td>
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<td>Coordinated in:</td>
<td>Netherlands</td>
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<th>Topic(s):</th>
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<td>1.1.1.-5. - Key action Sustainable Agriculture, Fisheries and Forestry</td>
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<th>Funding scheme:</th>
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<td>CSC - Cost-sharing contracts</td>
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Objective

The proposal aims at an integration of knowledge on, and developing solutions for the adverse effects of the introduction of automatic milking systems as a major technological innovation on dairy farms in EU member states. Topics addressed are adoption determinants, socio-economic impacts on farm level, consumer and society acceptance, milking hygiene and milk quality, animal health and welfare, farm operation (including grazing) and management support requirements. Results should facilitate a smooth introduction of automatic milking without adverse, or even with positive, effects on farming conditions, well being of cows, quality of milk and public acceptance, and complying with EU and national legislation. Objectives are to be achieved by an international and multidisciplinary research and dissemination approach, involving various research techniques.

Related information

Result In Brief

- Managing dairy herds for automatic milking
- Integrating automatic milking
- Optimising the application of Automatic Milking Systems
- Managing automatic milking

Report Summaries

- Automatic milking and grazing
- Automatic milking and milk quality
- Cleaning of automatic milking systems
- Demands and opportunities for operational management support
- Effectiveness of automatic cleaning of udder and teats and effects of hygiene
management
Health of dairy cows milked by an automatic milking system
International symposium automatic milking
Prevention of antibiotic residues
Public acceptance of automatic milking
Redefinition of acceptable milk quality
Socio-economic aspects of automatic milking
Welfare assessment of dairy cows in automatic milking systems

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Subjects
Agriculture - Economic Aspects - Environmental Protection - Life Sciences - Resources of the Sea and Fisheries

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