

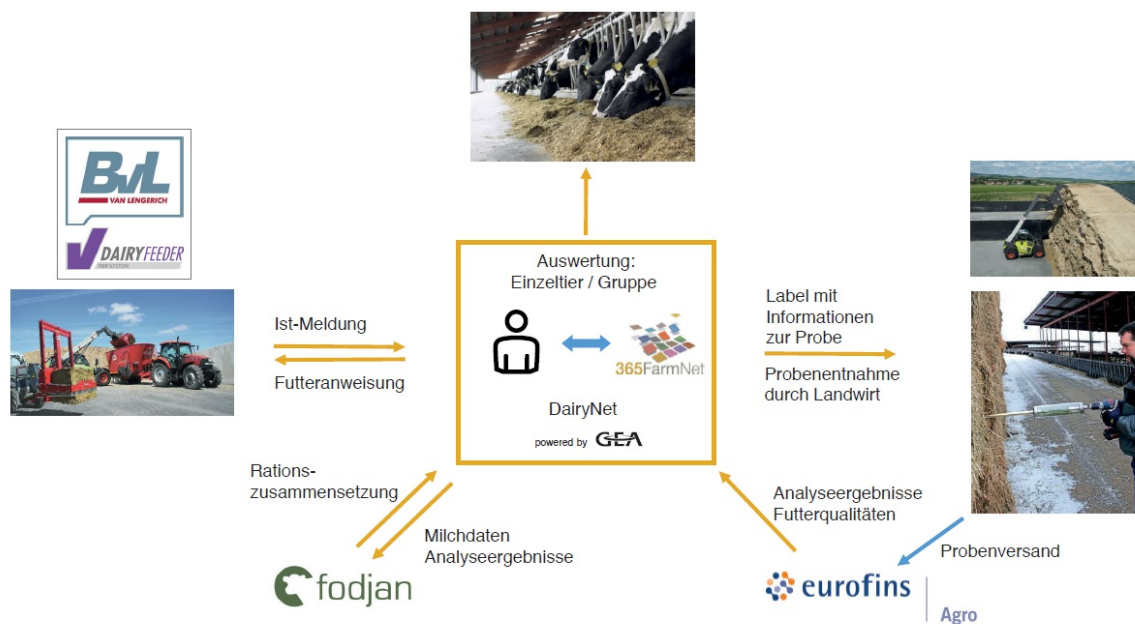


smart **AKIS**  
Smart Farming Thematic Network



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## 365Feeding



Title	365Feeding
Title (native language)	365Feeding
Category	<ul style="list-style-type: none"> <li>Farm Management Information System</li> </ul>
Short summary for practitioners (Practice abstract) in English)	<p>Crops grown on the farm as well as feeding components bought elsewhere can both be managed and documented on the 365FarmNet platform (see chart). The farmer draws samples from the stock and sends them to the Eurofins Agro laboratory. The results from the analysis and the objectively evaluated feed qualities are transmitted automatically to 365FarmNet. The company Fodjan determines the correct ration composition of green fodder, protein feed, soya and concentrated feed based on the analytical results and the performance data of the cows —available from DairyNet (GEA) in 365FarmNet. Subsequently, the ratio composition is automatically available in real time on the feed mixer via the mobile feed management system „V-DAIRY Feeder“ of BvL. After completion of the order a message is sent to 365FarmNet that takes care of the networked processing of the data and creates meaningful reports. The farmer receives reliable, error-free data as well as precise handling instructions—together with the possibility of optimising the ration composition at any time. Reduce working hours 365Feeding effectively supports the farmer with regard to feed management. As all processes are completely automated and interlinked, no disruptions or sources of error will occur. Consequently, the farmer is able to work efficiently. As a result, working hours can be reduced by 2 to 3 percent and documentation by 5 to 10 percent. The principle of 365Feeding called „hand in hand“ ensures short reaction times. Thanks to the reports the farmer always knows whether something is favourable or not for the animals. Feed optimisations can be implemented not only on a quarterly basis but also weekly. Also minute quantities or compositions can be implemented without a problem. 365Feeding also helps the farmer to achieve a uniform feed status. Extreme feed</p>

	alternations and major inconsistencies in the feeding can be avoided. At the same time it helps him keeping an eye on the quantities so that he is able to optimally plan and use the harvested crop throughout the year.
Short summary for practitioners	
Website	<a href="http://www.365farmnet.com/en/partners/fodjan/">www.365farmnet.com/en/partners/fodjan/</a>
Audiovisual material	
Links to other websites	
Additional comments	
Keywords	Farming practice   Farming equipment and machinery
Additional keywords	Feeding, Ration Optimisation, animal health, processes networking,
Geographical location (NUTS)	DE
Other geographical location	
Cropping systems	
Field operations	
SFT users	Farmer
Education level of users	All
Farm size (ha)	50-100   100-200   200-500   >500

## Company info

Company name	365FarmNet
Address	Hausvogteiplatz 10, Berlin, Germany
Website	<a href="http://www.365farmnet.com">www.365farmnet.com</a>
Patent status	no patent

## Effects of this SFT

Productivity (crop yield per ha)	No effect
Quality of product	No effect
Revenue profit farm income	Large increase
Soil biodiversity	No effect
Biodiversity (other than soil)	No effect
Input costs	Large decrease
Variable costs	Large decrease
Post-harvest crop wastage	No effect
Energy use	No effect
CH4 (methane) emission	No effect
CO2 (carbon dioxide) emission	No effect
N2O (nitrous oxide) emission	No effect
NH3 (ammonia) emission	No effect
NO3 (nitrate) leaching	No effect
Fertilizer use	No effect
Pesticide use	No effect
Irrigation water use	No effect
Labor time	Some decrease
Stress or fatigue for farmer	Some decrease
Amount of heavy physical labour	No effect
Number and/or severity of personal injury accidents	No effect
Number and/or severity of accidents resulting in spills property damage incorrect application of fertiliser/pesticides etc.	No effect
Pesticide residue on product	No effect
Weed pressure	No effect
Pest pressure (insects etc.)	No effect
Disease pressure (bacterial fungal viral etc.)	No effect

## Information related to how easy it is to start using the SFT

This SFT replaces a tool or technology that is currently used. The SFT is better than the current tool	agree
The SFT can be used without making major changes to the existing system	agree
The SFT does not require significant learning before the farmer can use it	no opinion
The SFT can be used in other useful ways than intended by the inventor	disagree
The SFT has effects that can be directly observed by the farmer	agree
Using the SFT requires a large time investment by farmer	no opinion
The SFT produces information that can be interpreted directly	no opinion

[View this technology on the Smart-AKIS platform](#)

**SMART AKIS PARTNERS:**



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