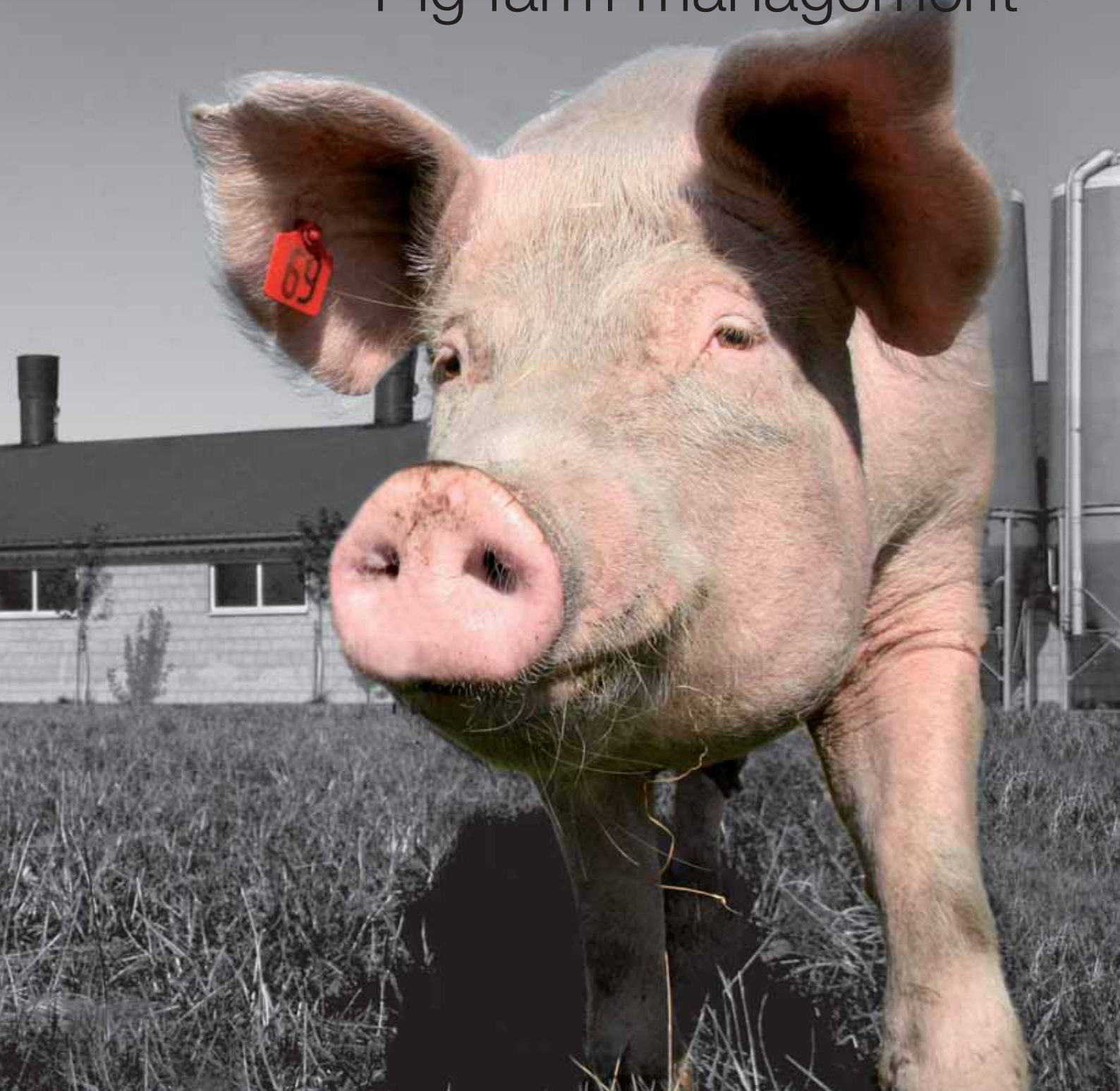


System competence
Pig farm management







EASY. Simply more.

The name says it all.

CLAAS has bundled its entire competence in the field of electronics under one name: EASY. EASY: a new and fitting name for the full range of electronic systems from CLAAS. EASY stands for Efficient Agriculture Systems. From machine configuration and steering systems to software solutions for wide-ranging applications, EASY brings it all together. Harmonised systems are the key to tapping the full potential of your farm and machine.

Go on. Go easy.

EASY can be broken down into four groups – each a specialisation, together a powerful team.

- on board** – Machine control and performance optimisation directly from the cab.
- on field** – Increased productivity directly in the field.
- on track** – Machine monitoring and remote diagnostics.
- on farm** – Software solutions for agricultural operations.

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SUPERSAU			Eddy Musterman Polstamer Str. 211 33719 Bielefeld													
Work plan Farrowing			Workplan from 10.11.2008													
Name	Weaning date	c boar Name	Status days	toComments Suckling	Far.date	alive	dead	alloc +	reloc -	10 Mon	11 Tue	12 Wed	13 Thu	14 Fri	15 Sat	16 Sun
37001	13.11.2008		112													
36961	13.11.2008		112													
36976	13.11.2008		112													
369880	13.11.2008		112													
36965	13.11.2008		112													
37581	17.11.2008	8354	108													
37230	17.11.2008	8354	108													
37580	17.11.2008	8354	108													
36786	17.11.2008		108													
36682	17.11.2008	8354	108													
36553a	17.11.2008	8354	108													
34232	17.11.2008	8354	108													
34247	17.11.2008	8354	108													
34241	17.11.2008	8354	108													
00061	23.11.2008		102													
37570	23.11.2008		102													
37257	23.11.2008		102													
37003	23.11.2008		102													
36814	23.11.2008		102													
36893	23.11.2008		102													
36685	23.11.2008		102													
00066	23.11.2008		102													
36309	24.11.2008		101													
36071	24.11.2008		101													
36140	27.11.2008		98													
36124	27.11.2008		98													
37797	29.11.2008		96													
377630	29.11.2008		96													
37737	29.11.2008		96													
37799	29.11.2008		96													
37751	29.11.2008		96													

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Good data
for good results.



Farmers can store all the information about each animal in the electronic index card system in AGROCOM SUPERSAU. As such it is an excellent control instrument and extremely useful when you have to make decisions about breeding and management. Data can be managed either using the mouse or keyboard, or even on a palm-top device in the barn. But whichever you choose, it's simple and also includes a plausibility check. Structured entry masks, which can be customized to suit your individual needs, as well as colour markings and standard forms provide additional help. The programme also automatically supplies logical proposals and additions to facilitate tasks even more. Routine jobs such as group entries and transfers for mass data recording are now no problem at all. And AGROCOM SUPERSAU makes sure that veterinary treatment is efficiently documented and the VVO (Animal Movements) register properly managed.

Data recording according to weekly schedules

Weekly working schedules for empty, pregnant and suckling pigs are a huge help with professional farm management. You can call up standard weekly plans from the programme or compile your own. So that you and your



employees always know what's to be done. All the tasks can be tackled in an organised manner and clearly documented afterwards as a group entry. You can keep a close eye on all cyclical and anti-cyclical animals as well as repeat breeders, so that no expensive empty days are lost. This helps to exploit the full potential.

HIT reports and documentation

The Windows program AGROCOM SUPERSAU can be used simultaneously on several farms and comes with a wide range of data export and import functions, so that it is not only a very convenient tool but also helps farmers comply with all the reporting and documentation requirements. Data can be transferred quickly and easily so that both breeding organisations and the controlling authorities receive all the information they need to fulfil their tasks. One single entry is all that is needed. And finally TOPMANDANT allows you to participate in the ring evaluation system.

Easy to buy and sell

Invoices and delivery notes can be drawn up directly in AGROCOM SUPERSAU – so no multiple entries are required. The system can also be linked up to several mobile devices in order to manage the increasing data-flow in breeding work more efficiently.

Data exchange with no hurdles

Modern farmers need well-managed and consistent animal data from birth through to fattening. No problem with AGROCOM SUPERSAU. The various interfaces allow data to be transferred and save bothersome duplicate entries. When you buy an animal you don't have to go to the trouble of recording new data, provided your animal supplier also works with AGROCOM SUPERSAU. Thanks to digital data, such time-consuming tasks are a thing of the past.



AGROCOM MULTIMAST, CLAAS Agrosystems extensive fattening planner, offers all the advantages of a modern computer solution for agriculture. AGROCOM MULTIMAST is an integrated system with extensive control and evaluation mechanisms that includes modules for herd management and for recording treatments and expenditure right up to sales of the fattened pigs. In addition mobile appliances facilitate the overview and speed up data recording. AGROCOM MULTIMAST is available as an independent programme or can be integrated into AGROCOM SUPERSAU. This enables farms to manage their entire pig stock in a closed system with just one application. This simple system of recording relevant data means that you can evaluate all the factors that led to the success of the fattening as soon as the fattening process has been completed.

Comprehensive overview

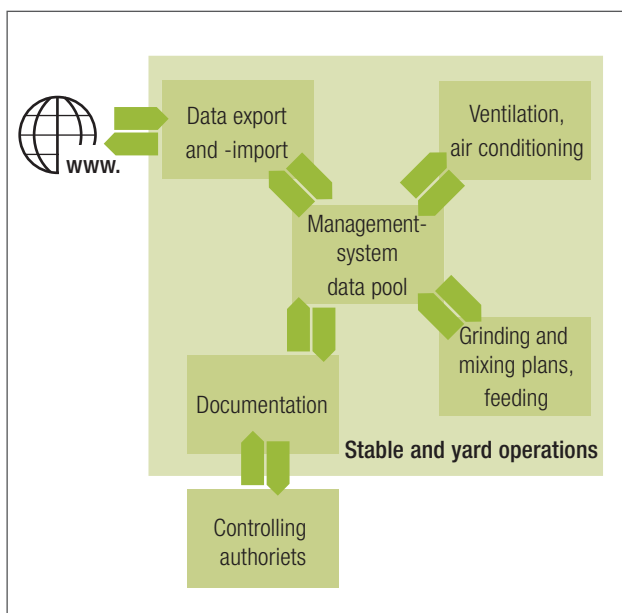
The possibilities for obtaining and managing information are numerous: Managing different groups in several barns and pens, entering expenditure and income, documenting treatment of individual animals or even several groups is all possible. Records can also be kept for a specific time period or weighted according to various factors and applications. The guarantee that there are no gaps in your records.

Mobile animal recognition

Hand terminals equipped with a RFID Reader and the customised AGROCOM SUPERSAU mobile edition bring all the data together in a uniform database. With fully automatic animal recognition, as well, the software is incredibly fast and reliable. The system communicates in parallel with the management program and, depending on the manufacturer, with the feeding system as well, using a uniform database so that key data and movement data for feeding, booking and administration can be aligned. And to make work even easier, each animal is identified automatically via a transponder. The device has an antenna that picks up the radio signal for the animal from a short distance. Once the pig has been identified, AGROCOM SUPERSAU mobile edition calls up the respective digital index card, so that all the data required for booking and managing status changes and sales are available for this animal directly.



CLAAS Agrosystem's know-how is the guarantee for top quality meat.



ISOagriNET

ISOagriNET is an automatic dataflow system to support management, feeding and ventilation. Modern BUS-technology opens up the communication channels between all the key systems used in pig breeding and fattening. CLAAS Agrosystems, in cooperation with other manufacturers, has developed ISOagriNET, to create a standard that enables all the systems to be linked up productively. The continual flow of information between sow planning, feeding and ventilation systems means that all tasks in the pigsty can be automatically linked and controlled. Cooperation couldn't be better. Because all the systems involved depend on similar parameters, for example age, weight, number of animals and status. This standard means that data can also be transferred between farms, for example for comparisons or for consistent documentation.

**Smooth-running processes and maximum yield
– with no paperwork.**





Efficient breeding thanks to precise analyses.

CLAAS Agrosystems sow planner takes into account the marking of each piglet so that this can be used as a basis for later selection lists. AGROCOM SUPERSAU's electronic index cards include all biological and economic information on a particular animal through to the individual litters. As such it is an excellent control instrument that can be used as a basis for objective ranking and also provides a performance overview of entire herds. All the success factors can be analysed. On one or more farms.

Customised analysis

With AGROCOM SUPERSAU it's easy to observe and evaluate the entire herd – as it provides a performance overview of all sows or grouped herds with repeat breeding rates, farrowing rates, suckling period and rearing rates. With data like this, pig breeding enters into a different class and consultants and vets, too, can give optimum advice. Special, individually adaptable evaluations, such as breeding lists for individual animals and herds, lists of animals with sales, complaints and losses or marketing plans fulfil all the requirements for strategic information in this area.



Reason to leaving the herd

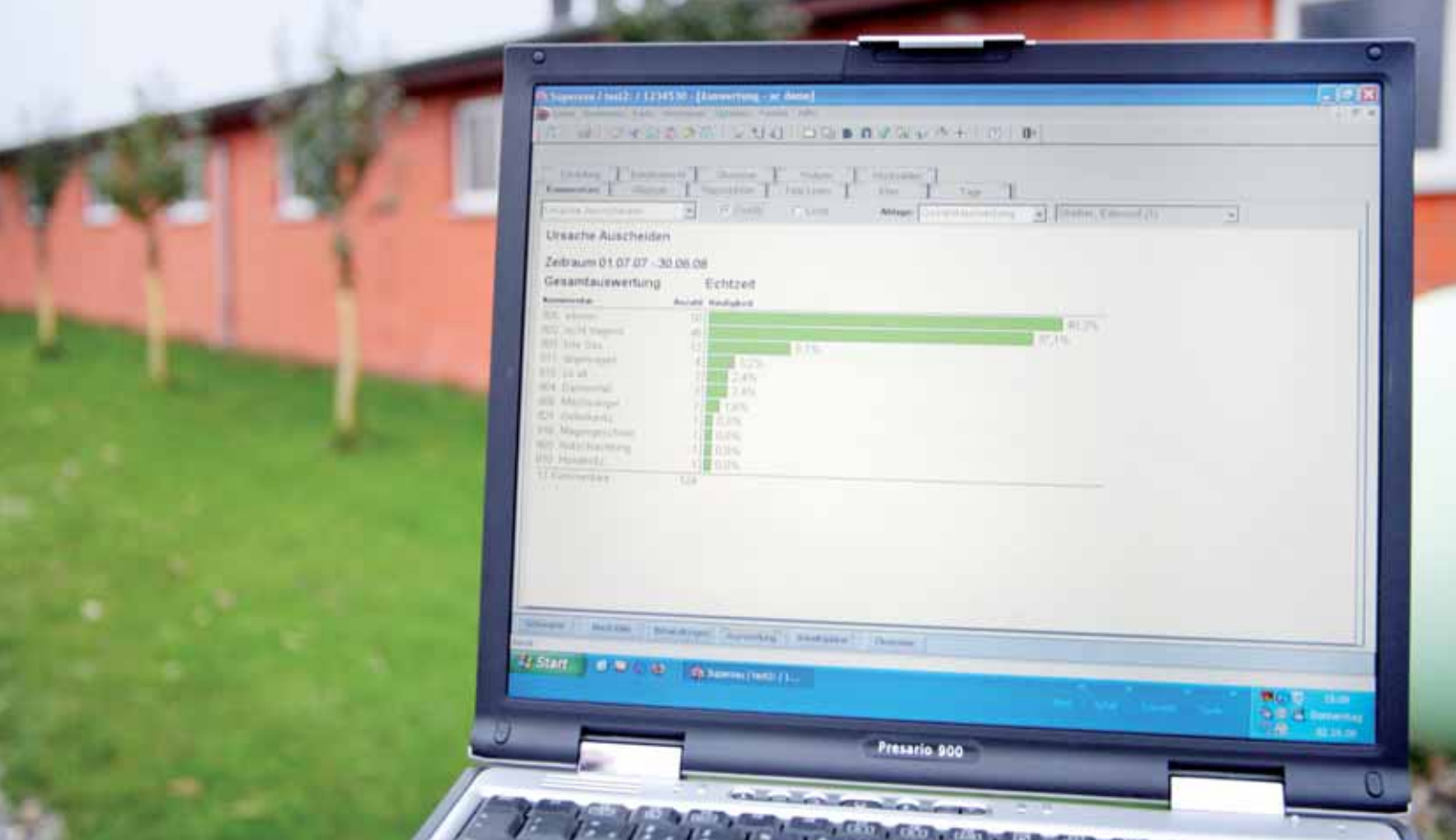
Comment	Number	Frequenzy
805 Age	51	39,2 %
802 Non-gestating	47	36,2 %
809 Died	15	11,5 %
811 Condition	4	3,1 %
815 Fundament	3	2,3 %
804 Intestinal prolapse	3	2,3 %
806 Lack of milk	2	1,5 %
810 Malignant tumor	2	1,5 %
821 Inflammations of the joints	1	0,8 %
816 Abscess	1	0,8 %
803 Emergency slaughter	1	0,8 %
11 Comment	130	

Cross-farm comparisons

There are even a number of interfaces so that the data can be used for other applications, enabling you to optimise other analyses on your farm and increase profitability permanently. In order to optimise job processes on the farm, the data generated by AGROCOM SUPERSAU can be linked to feeders of leading manufacturers such as MANNEBECK, WEDA and SCHAUER. The possibilities for importing and exporting piglet breeding data also take into account individual pig farming structures. Finally, TOPMANDANT gives your consultant the chance to compare your data with other farms and interpret them.

SUPERSAU		Eddy Musterman Potsdamer Str. 211 33719 Bielefeld		
Operating revenue		From 01.07.2007 to 30.06.2008 (to Real)		
Fertility	total	per lit. born	per sow/year	total / year
Sows / production day	277,04			
Inseminations	912	1,44	3,29	912
Gilts inseminations	174			174
% Gilt insemin.	19,08			
Failure to conceive	184	0,29	0,66	184
% Failure to conceive	20,18			
Abortions %	0,3%			
% Farrowing rate	73,28			
% Gilt farrowing rate	69,60			
Litters born	633		2,28	633
Gilts litters born	103			103
% Gilt litters	16,27			
total piglets born	7147	11,29	25,74	7147
live piglets born	6383	10,08	22,99	6383
live piglets born to gilts	924	8,97		924
live piglets born to older sows	5459	10,30		5459
stillborn piglets	764	1,21		764
Abnormal piglets	0	0,00	0,00	0
Total losses	508	0,80	1,83	508
Losses up to weaning	508	0,80	1,83	508
Losses after weaning	0	0,00	0,00	0
% losses overall	7,96			
% Losses up to weaning	7,96			
% Losses after weaning	0,00			
live piglets born - losses	5875	9,28	21,16	5875
Balance of relocated piglets	49			
weaned piglets	5963	9,42	21,48	5963
weaned litters	639	1,01	2,30	639
Reservicing %	45,12			
removed sows %	135			
removed sows %	48,63			
Production days	total	per lit. born	per section	total / year
Non-productive	9888	15,62		9888
Non-productive days up to matl	3026	4,78	4,74	3026
Non-productive days after abo	0	0,00		0
Non-productive days until failure	6824	10,78	36,69	6824
Days until removal	4859	7,68		4859
Loss days total	7007	11,07		7007
Suckling days	14318	22,62	22,41	14318
Days between litters	85640	149,72		
Production days	101398	160,19		

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We want you to be successful. And we're glad to be of assistance. With our pioneering software and entirely new solutions that are already setting tomorrow's standards and are a real boon in the daily work of a farmer. Have you got some ideas about how to improve the daily work routines? Great! Let's talk about it and try to optimise the applications jointly to your advantage. It is often those little improvements to small details that make software better and consequently unique - we welcome your ideas.

Work on several farms without going out of your way

Thanks to ASP-MANAGEMENT, farms with units spread over a large area or breeding cooperatives can all work with the same database. Rather than being stored on several decentralised PCs, the software is stored on a highly secure high performance server which farmers can access via the Internet wherever they are. Consultants, vets, controlling authorities and service providers can all be granted access wherever they are located.

Data management in real time

In the past breeders and associations stored data on one and the same animal in numerous „offline“ farm systems. Data was exchanged either via data carriers or e-mail, which was complicated and slow. Duplicated entries often led to confusions in key data. Now that's come to an end: AGROCOM SUPERSAU offers help online, because all data can be managed directly online via the Internet and in real time. For the first time ever everyone involved can access the same up-to-date key data online.

Head for the future – with CLAAS Agrosystems.

Competent service for farmers

Farmers have a lot of paperwork to deal with these days. CLAAS Agrosystems is only too happy to help. Our systems can help you with herd management as well with documentation for the authorities, customers and suppliers so that you can optimise every aspect of your work. Interested in new ideas? Feel free to contact us!

That's what CLAAS Agrosystems calls progress.

No gimmicks.
But solutions that work in the practice.



The future in the barn

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