

ASR

Arbeitsgemeinschaft Schweizerischer Rinderzüchter
Communauté de travail des éleveurs bovins suisses

How to keep AMS customers happy in Switzerland?

ICAR Workshop
Eric Barras,
ASR and Holstein Switzerland

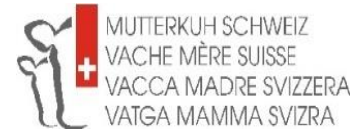


Arbeitsgemeinschaft Schweizerischer Rinderzüchter

Association of Swiss Cattle Breeders

Umbrella organization of swiss breed organizations

- Members:



- Tasks : Coordination of activities, contact to authorities / politicians, contact point & promotion cattle breeding, joint projects

Geographic location

SWISS
herdbook

Suisselab
Zollikofen



MUTTERKUH SCHWEIZ
VACHE MÈRE SUISSE
VACCA MADRE SVIZZERA
VATGA MAMMA SVIZRA

BRAUNVIEH

QUALITAS



Historical background

- Before 2011

- 3 dairy breed organizations with their own labs and own genetic evaluation centres

- Since 2011

- 3 dairy breed organizations



- 1 lab :



- 1 genetic evaluation centre : **QUALITAS⁺**

Herd size per region

Region	Farms	Dairy cows	Herd size
Lowland	8'841	244'470	27.7
Hills	4'028	93'485	23.2
Mountain 1	4'398	89'172	20.3
Mountain 2	5'226	91'337	17.5
Mountain 3	2'883	37'604	13.0
Mountain 4	1'159	13'117	11.3
Total	26'535	569'185	21.5

Herd size in relation to farm size

Farm size ha	Farms	Dairy cows	Herd size
<1	137	941	6.9
1-3	170	632	3.7
3-10	2'990	22'331	7.5
10-20	8'841	133'284	15.1
20-30	7'302	164'250	22.5
30-50	5'269	161'626	30.7
>50	1'826	86'121	47.2
Total	26'535	569'185	21.5

Number of farms per breed organisation

Breed organisation	with milk recording	Others	Total
BVCH	8'743	1'086	9'829
shb	9'285	193	9'478
HOS	2'024	147	2'171
Total	20'052	1'426	21'478

BVCH = Braunvieh Schweiz

shb = swissherdbook

HOS = Holstein Switzerland

Number of farms per method

Breed organisations	Number of farms	
	using method A4	using method AT4
BVCH	2'256 (25.8 %)	6'487 (74.2 %)
SHB	2'600 (28.0 %)	6'685 (72.0 %)
HOS	1'036 (51.2 %)	988 (48.8 %)
Total	5'892 (29.4 %)	14'160 (70.6 %)

BVCH = Braunvieh Schweiz

shb = swissherdbook

HOS = Holstein Switzerland

MR technician

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Number of AMS farms per brand

Situation June 2019	
Lely	328
DeLaval	236
GEA	37
Fullwood	8
Happel	7
BouMatic	9
Insentec	2
Prolion	1
Total	628

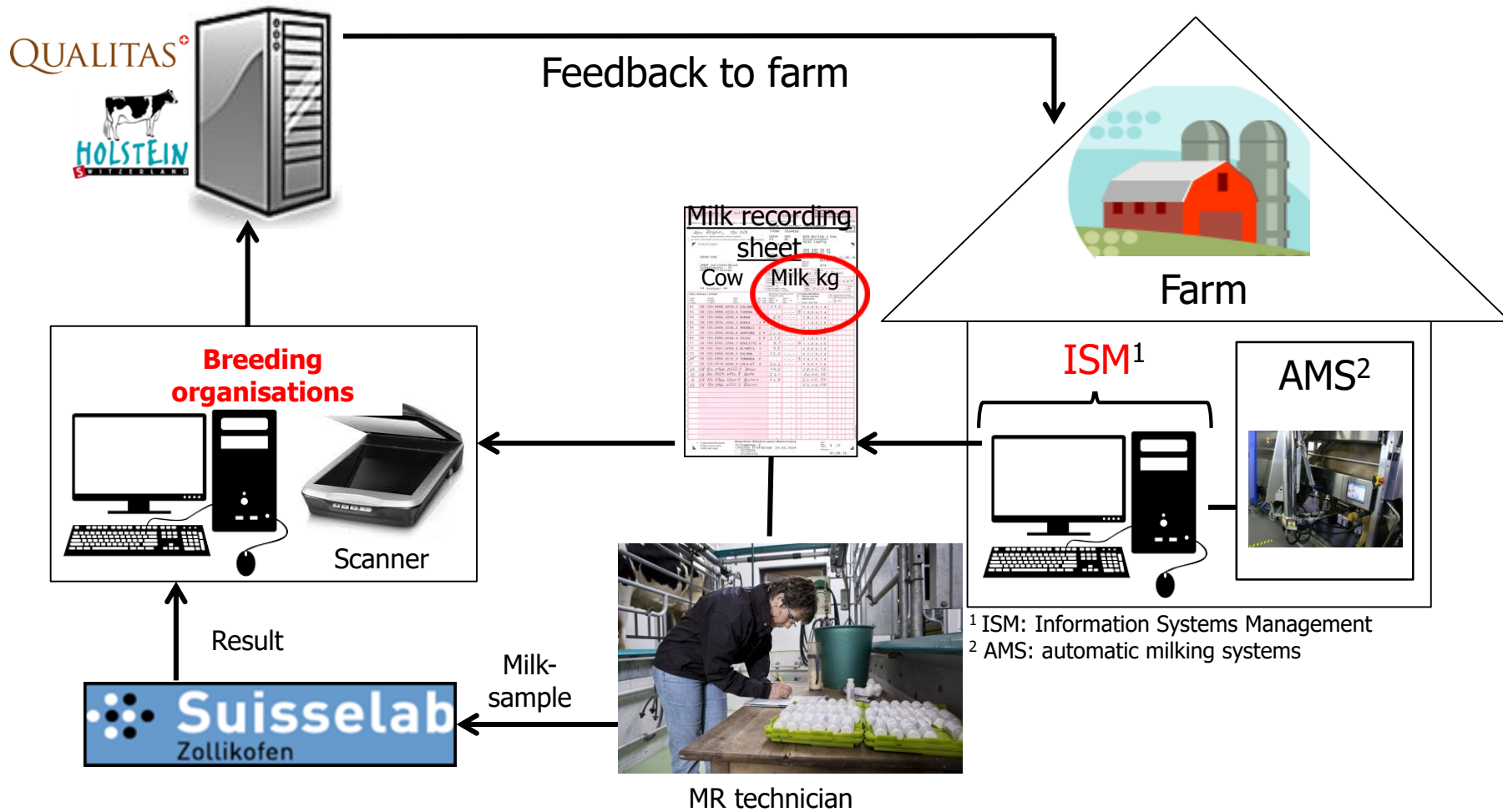
What our breeders with AMS are asking for?

- Automatic exchange between robot and breed organization for all available data
- Reduced rates for milk recording
- Reliable fat content results
- updating the herd inventory on the robot and importing milk analysis



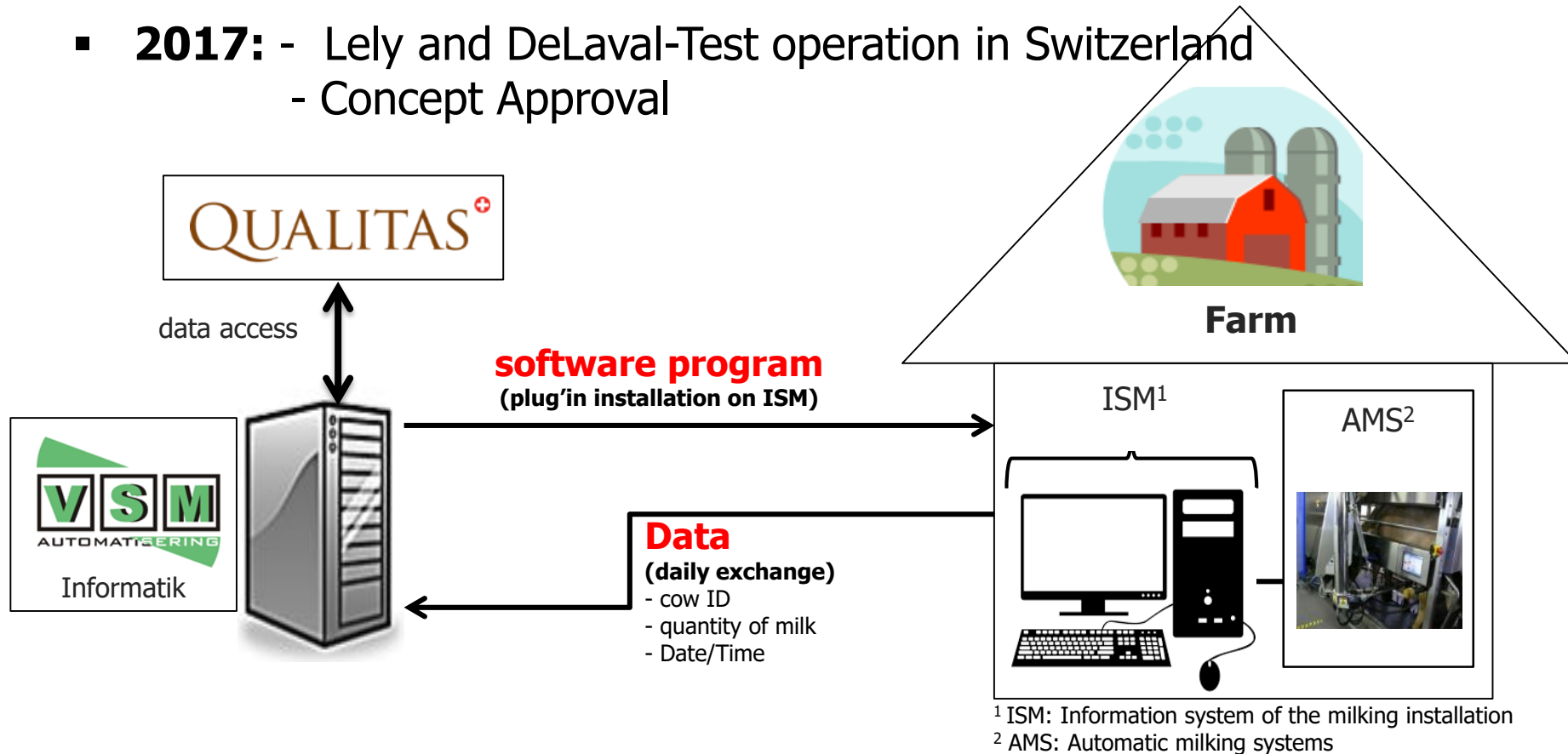
Initial situation

Collection and processing of milk yield data:



How are we servicing AMS customers now ?

- **2016:** - 1st meeting with milking machine manufacturers
- Analysis of the VSM project in Holland
- **2017:** - Lely and DeLaval-Test operation in Switzerland
- Concept Approval



Future plans for improvement

- Routine operation with Lely and DeLaval robots, begin 2019
- Finalization and process adjustments
- Routine operation with all manufacturers
- Extension to conventional milking systems (milking parlour)
- Return of data
- Health data exchange

DeLaval



LEMMER
FULLWOOD

GEA

BouMatic

System
Happel®



Thank you for your attention

