

# ***Use of IT application for herd book management – tips and tricks***

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Agricultural cooperative Nové Město na Moravě

Czech fleisch cattle

# Agricultural cooperative Nové Město na Moravě

- Farm focused on Czech Fleckvieh Cattle
- We keep 950 dairy cows
- On 2 dairy farms
- 2 stables/farms for rearing of heifers
- 1 feedlot for fattening of bull
- 2 828 heads of cattle in total
- We farm on 3800 ha (2300 ha arable land, 1500 ha meadows)



# Milking systems 1

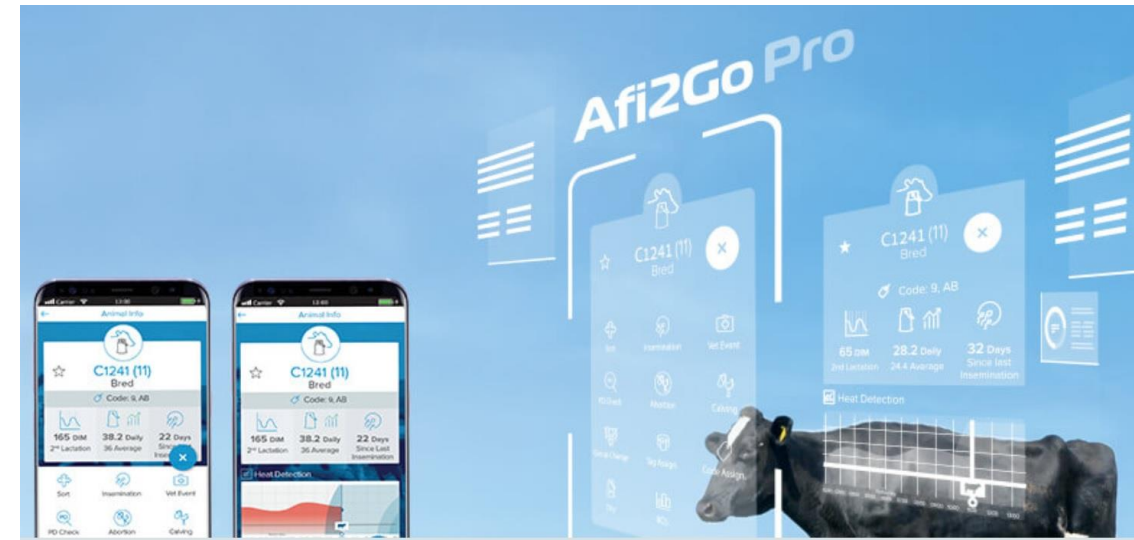
## Farm in „Nová Ves“ – 320 dairy cows

- System Westfalia – with milk recording
- System SCR Heatime Pro – smart collars for monitoring of reproduction, health, nutrition and welfare

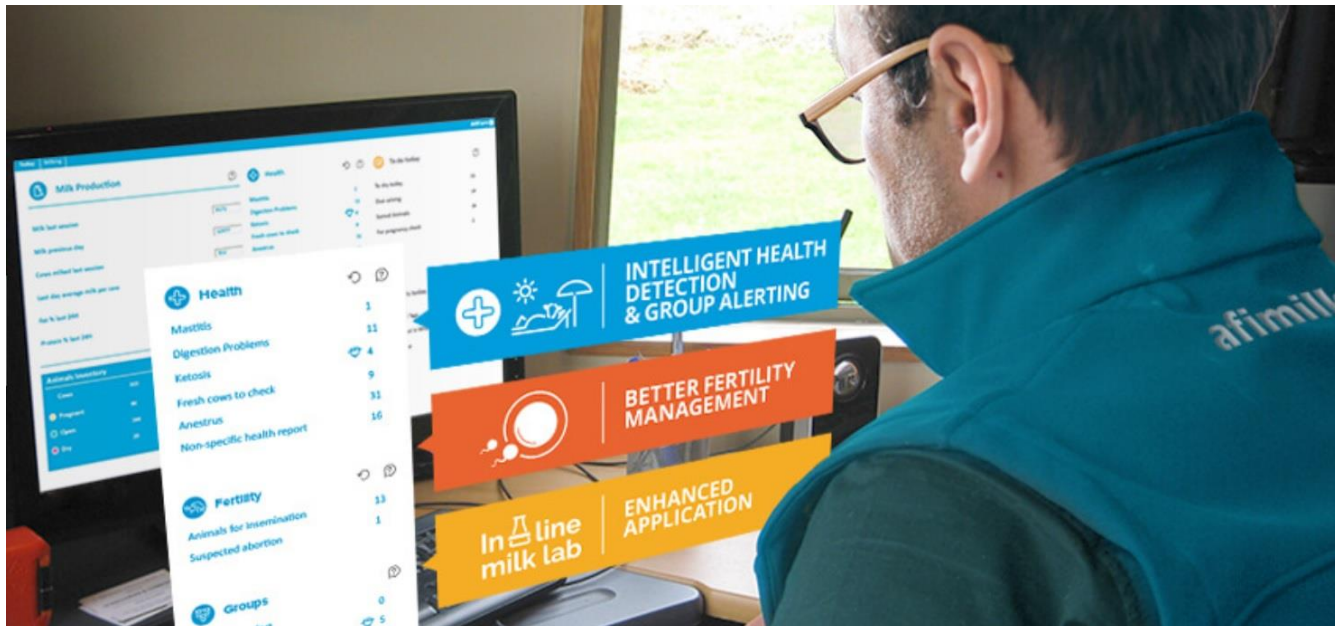


# Milking systems 2

Farm „Slavkovice“ – 630 dairy cows



- System AfiFarm 5.3 – pedometers for monitoring of milk performance, reproduction, health, nutrition and welfare



# Milking systems 3

## Advantages:

- Detailed information (data) from individual cows
- Easier selection of cows
- Warning of deviations from normal values (ALARMS)

## Disadvantages:

- Staff will only rely on data from programs

# Records

## Options:

- Initial records – paper notebook, software in cell-phone
- Detailed records - milking systems, online systems
- Accounting software– Winfas

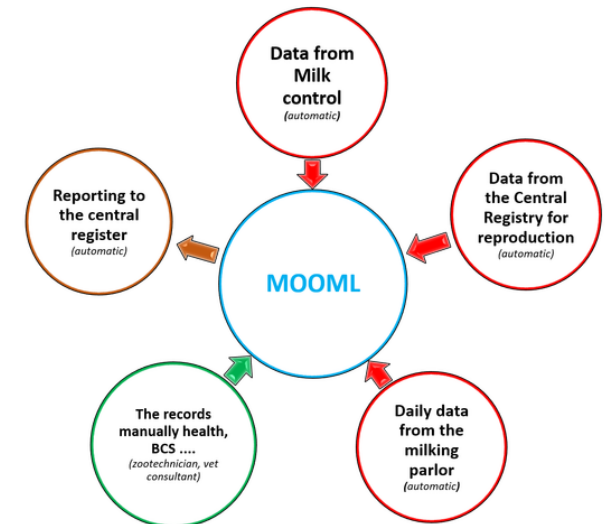
### On-Line

You work in one place - in one program with all data that can be obtained from all sources associated with the breeding of dairy and beef cattle.

Data is loaded into the system automatically:

- Data from Milktests
- Central Registry for reproduction
- connection with programs parlors (AFIFARM, Boumatic, De-Laval, Fullwod, Lely, Westfalia, ...)
- Reporting changes in the central register - automatically they are sent to the central register data according to user settings

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# Central register of cattle

Options:

- Using of on-line system – „Portál farmáře“ (Farmer's Portal)
- Using milking systems
- Using accounting software

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# Central register of cattle

Reporting of changes and animal relocation:

- Using codes
- For every change – birth of a bull, birth of a heifer, relocation within the company, transport to slaughter house, death, abortion etc.



Thank you for your attention !