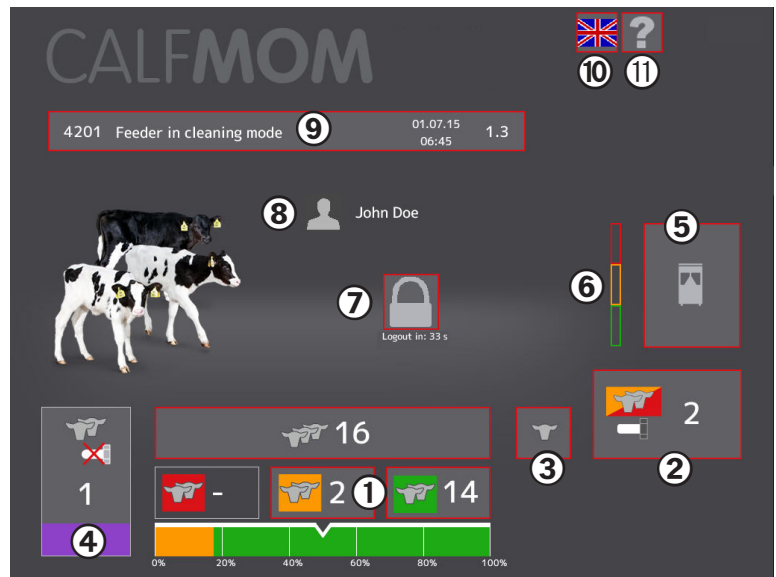




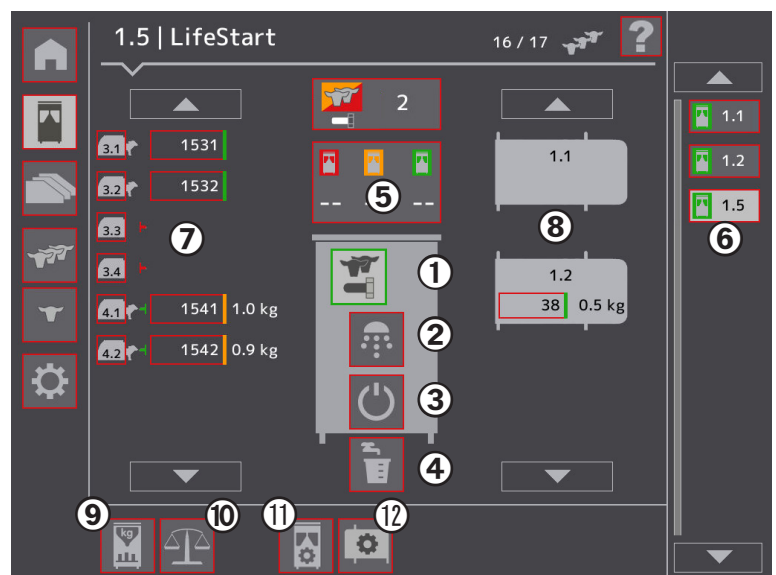
START SCREEN: ANIMAL CONTROL, FEEDER ERRORS, USER LOGIN

- 1 Animal control: 16 calves in total, assessment: 14 green, 2 yellow, 0 red
- 2 Calves rated yellow or red with right to drink (should be brought to station)
- 3 Call up of Individual animal menu
- 4 Weaned calves or new calves not registered yet
- 5 Call up of Feeder menu
- 6 Signal light (all feeders): green, yellow, red
- 7 Call up of user login, needed in order to change feeder settings or perform actions
- 8 User currently logged in
- 9 Error messages (ID, date/time, no. of feeder)
- 10 Language switching for user interface
- 11 Call up of help page for current screen



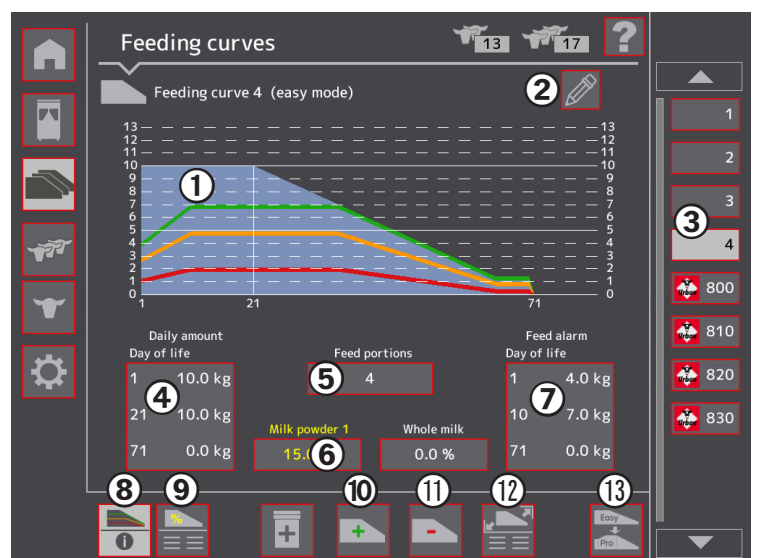
FEEDER MENU: OPERATING MODE, FEEDER ERRORS, FEEDING OF INDIVIDUALLY HOUSED CALVES

- 1 Operating mode Feeding calves
- 2 Manual start of Cleaning process
- 3 Switch over to Standby mode
- 4 Manual milk discharge into bucket
- 5 Feeder status: error, warning, non-critical
- 6 Switch over to different feeder
- 7 Feeding at calf igloo (optional), (incl. animal number in igloo, assessment, right to drink)
- 8 Group feeding stations
- 9 Call up of menu Feed consumption (total)
- 10 Calibration (powder, additives, water, etc.)
- 11 Call up of menu Feeder settings
- 12 Call up of menu Station settings



FEEDING CURVES: RATION, FEED ALLOCATION, CONCENTRATION, FEED ALARM

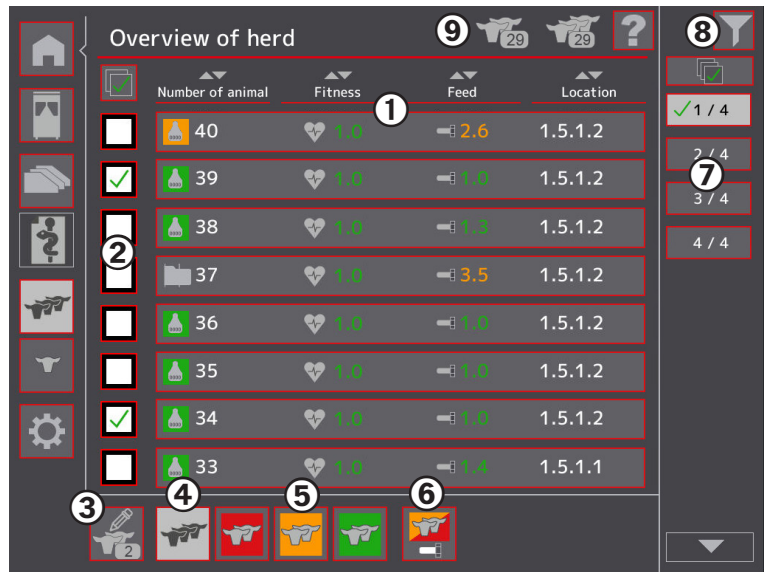
- 1 Easy mode feeding curve, for editing press pencil icon
- 2 Switch over to different curve
- 3 Edit curve: max. daily feed amount, weaning
- 4 Edit curve: number of feed portions per day
- 5 Edit curve: Concentration of milk feed
- 6 Edit curve: Feed alarm (optimum feed amount)
- 7 Info feeding curve: total CMR consumption, etc.
- 8 Switching: Info window → Editing of curve
- 9 Add new feeding curve
- 10 Delete currently selected feeding curve
- 11 Switching: Show curve in full screen mode
- 12 Convert feeding curve: (easy mode → expert)





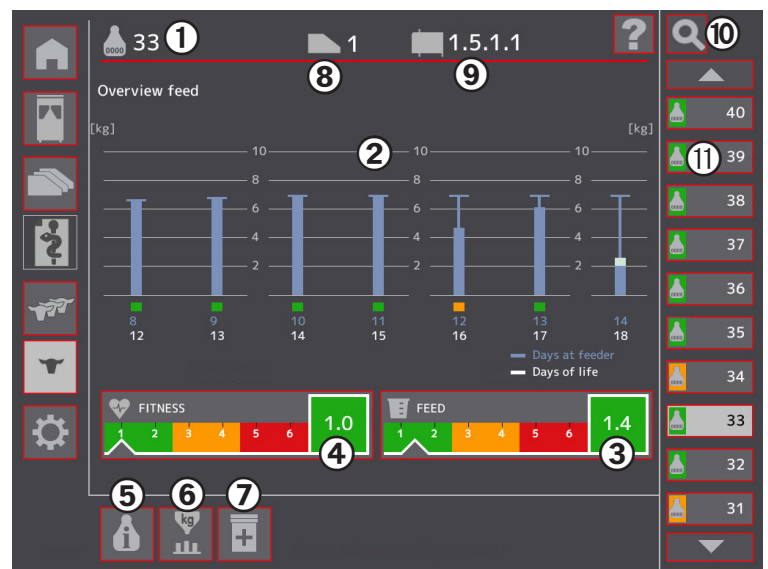
OVERVIEW OF HERD: BROWSING THE ANIMAL LIST, FILTERING, GROUP ACTIONS

- 1 Individual calf data: animal number, fitness and feed score
- 2 Select animals for group action
- 3 Call up group action (unregister, additives, ...)
- 4 Display of all animals
- 5 Show animals with assessment **red**/**yellow**/**green** only
- 6 Show all animals assessed as **red** or **yellow**, that are entitled to milk feed (= calves with poor health status, should be brought to feeding station)
- 7 Browsing the animal list, switch over to previous or next screen
- 8 Filter animals
- 9 Number of selected animals / total number



INDIVIDUAL CALF DATA: FEED INTAKE, FITNESS STATUS, OVERVIEW FEED CONSUMPTION

- 1 Animal number
- 2 Feed intake last 7 days
- 3 Feed score, press button to view feed intake during the last 24 hours
- 4 Fitness score, jump to graphic station visits
- 5 Calf info: animal and responder number, feeding curve, date of birth, add/delete calf
- 6 Overview feed consumption: table or graphic
- 7 Administer medicines or additives to individual calf or group of calves
- 8 Feeding curve assigned to calf
- 9 Location (= feeding station) last visited
- 10 Search animals (animal or responder number)
- 11 Switch over to different calf



ALARM CONCEPT: SIGNAL LIGHTS, ANIMAL ALARMS, WARNING AND ERROR MESSAGES OF FEEDER(S)



Colour	Steady light	Slow blinking
red	Multiple calves with overall assessment red	Error , feeder is out of operation
yellow	Multiple calves with overall assessment yellow	Manual intervention needed
green	Regular operation without any problems	Feeding temporarily suspended

