

FACTSHEET

Overview Heritabilities

Index-traits

Trait	Heritability
NVI	Not available
INET	Not available
Longevity	0.120
Udder health	0.089
Fertility	0.100
Udder	Not available
Feet & legs	Not available
Birth index	Not available
Hoof health	0.175
Saved feed cost for maintenance	0.250

Production

Trait	Heritability
Kg milk	0.510
% fat	Not available
% protein	Not available
% lactose	Not available
Kg fat	0.520
Kg protein	0.440
Kg lactose	0.510
INET	Not available

Functional traits

Trait	Heritability
Udder health	0.089
- Clinical mastitis	0.060
- Subclinical mastitis	0.056
Fertility index	0.100
- Calving interval	0.142
- Interval first-last insemination	0.075
Birth index	Not available
- Calving ease	0.066
- Vitality	0.039
- Maternal calving process	0.039
- Maternal vitality	0.084
Hoof health	Not available
Somatic cell score	0.370
Calf survival	0.005 – 0.011
Gestation length	0.364
Birth weight	0.099
Milking speed	0.230
Milk robot efficiency	0.270
Milk robot interval	0.120
Temperament	0.110
Beef index	0.250
Body weight	Not available
Persistence	Not available
Rate maturity	Not available
Feed intake	0.280

Conformation

Trait	Heritability
Frame	Not available
Dairy strength	Not available
Udder	Not available
Feet & kegs	Not available
Final score	Not available
Stature	0.52
Chest width	0.24
Body depth	0.31
Angularity	0.11
Condition score	0.30
Rump angle	0.34
Rump width	0.40
Rear legs, rear view	0.15
Rear leg set	0.23
Foot angle	0.14
Front feet orientation	0.14
Fore udder attachment	0.27
Front teat placement	0.38
Teat length	0.38
Udder depth	0.38
Rear udder height	0.23
Central ligament	0.23
Rear teat placement	0.32