

# SAM

**Genetic defects**  
**Breed**  
**Breed composition**  
**Color**  
**Born (m/d/y)**  
**Bull code**  
**Sire ID (NL)**  
**International ID (ITB)**  
**Source breedingvalues**

BY- CV- CD-  
 MRY  
 MRY8  
 RB  
 07-26-2017  
 039924  
 NL 931673315  
 NLDM000931673315  
 CRV coop, 202204

# SAM

## Pedigree

**Sire**  
**DE VINKENHOF KOEN**  
 NLDM000538593209

**Dam**  
**ANNIE 93**  
 NLDF000480265678

**Maternal Grand Sire**  
**MATTHIJS**  
 NLDM000292316339

	NVI	INET	Longevity	Udder health	Fertility	Udder	Feet & Legs	Birth index	Beef index
<b>BV</b>	54	39	166	105	100	100	101	96	100
<b>% Rel</b>	VW	VW	VW	41	VW	49	49	43	34

## Production traits

% Rel	Dtrs	Herds	Base	Source
VW	0	0	Y	Nat

Kg milk	% fat	% protein	% lactose	Kg fat	Kg protein	Kg lactose	INET
-114	0.24	0.15	-0.06	10	5	-9	39

## Functional traits

					%
Udder health					105 41
<i>Clinical mastitis</i>					105 39
<i>Subclin. mastitis</i>					103 41
Female fertility					100 VW
<i>Interval calving - first insemination</i>					99 VW
<i>Interval first - last insemination</i>					100 VW
Birth index					96 43
<i>Calving ease</i>					96 70
<i>Vitality</i>					99 50
<i>Mat. Calving process</i>					99 37
<i>Mat. Vitality</i>					96 41
Hoof health					100 VW
Reproduction disorders					102 VW
SCS					100 44
Calf survival					102 50
Gest. length					101 88
Birth weight					103 78
Milking speed					103 42
Milkrobot index					108 VW
<i>Milkrobot efficiency inet</i>					105 VW
<i>Milkrobot interval</i>					106 VW
<i>Milkrobot habituation</i>					98 VW
Temperament					106 38
Beef index					100 34
Body weight					105 50
Persistence					98 VW
Rate maturity					101 VW

## Conformation traits

% Rel	Dtrs	Herds	Base	Source
49	1	1	Y	Nat

Conformation traits		
Frame		104
Dairy strength		103
Udder		100
Feet & Legs		101
Muscularity		102
Final score		102
Stature		100
Chest width		105
Body depth		102
Angularity		100
Condition score		103
Rump angle		102
Rump width		100
Rear legs, rear view		100
Rear leg set		100
Foot angle		101
Front feet orientation		102
Locomotion		101
Fore udder attachment		95
Front teat placement		102
Teat length		98
Udder depth		99
Rear udder height		99
Central ligament		104
Rear teat placement		104

## Feed intake

Dtrs	Base	Source
0	Y	Nat

Kg dry matter intake	Saved Feed for Maintenance	Saved Feed Cost for Maintenance
0.90	-0.72	-43

% Rel DMI	% rel SFM	% rel SFCM
45	23	23

## Lifetime production traits

Kg milk	Kg fat	Kg protein	Index
3690	206	166	1164

## Other

Bull	%
Degree of kinship	13