



**GGI-KENYA**

**2022**

Proofs: April 2022

**Holstein**  
**Fleckvieh**  
**Brown Swiss**  
**Angler**

Daughter Proven  
Genomic



Christine Massfeller



**GGI-SPERMEX**  
Genetics made in Germany

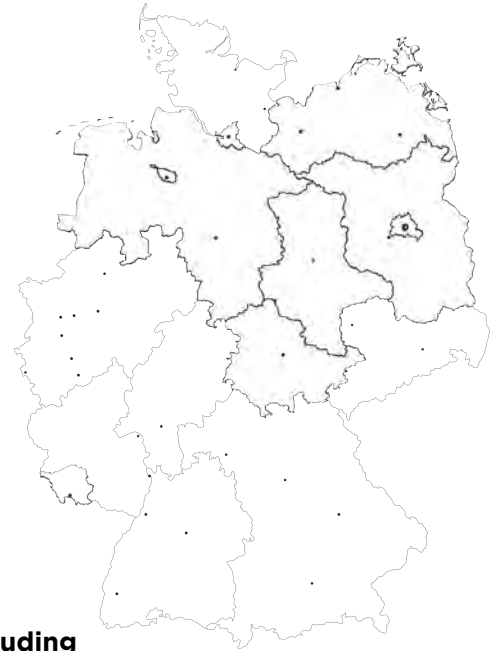
**SIRE**  
**CATALOGUE**

# Our Potential

PROFIT FROM THE LARGEST AND MOST EFFICIENT BREEDING PROGRAMS IN THE WORLD!

## Germany has...

- ... the largest registered Holstein population worldwide
- ... the largest registered Red Holstein population worldwide
- ... the largest reference population with more than 45,000 sires and 300,000 cows (vit 12-2021)
- ... more than 1,600,000 registered Holstein cows
- ... more than 150,000 registered Red Holstein cows
- ... more than 722,000 registered German Fleckvieh cows
- ... more than 121,000 registered Brown Swiss cows
- ... proven cow families having deep pedigrees
- ... one of the oldest Holstein herd books in the world (1878) including overall data of more than 100,000,000 cattle
- ... national and international breeding programs
- ... the largest and most versatile reference populations in the world
- ... balanced breeding goals



Source: BRS for 2020

## Abbreviations USED IN THIS CATALOGUE

ALL HOLSTEIN BULLS IN THIS CATALOGUE ARE FREE OF BRACHYSPINA, BLAD, CVM AND CDH.

<b>RZG</b>	Total Merit Index	<b>RZRobot</b>	Breeding value Suitability for automatic milking systems (AMS)
<b>RZ€</b>	Economic Total Merit Index	<b>GD</b>	Granddam
<b>RZM</b>	Breeding value Milk production	<b>GGD</b>	Great Granddam
<b>RZE</b>	Breeding value Conformation	<b>GGGD</b>	Great Great Granddam
<b>RZS</b>	Breeding value Somatic cell count	<b>aAa</b>	Triple A code by Weeks®
<b>RZN</b>	Breeding value Longevity		Animal Analysis
<b>RZR</b>	Breeding value Daughter fertility	<b>HB-Nr.</b>	Herd book number
<b>RZKd</b>	Breeding value Calving ease (paternal calving ease)	<b>VRC</b>	Carrier of the Variant Red gene
<b>RZKm</b>	Breeding value Calving ease (maternal calving ease)	<b>RDF</b>	Tested non-carrier of red gene
<b>RZD</b>	Breeding value Milking speed	<b>RDC</b>	Red carrier
<b>RZhealth</b>	Breeding value Health	<b>AMS</b>	Automatic milking systems
<b>RZudderfit</b>	Breeding value Udder health	<b>Rear leg set r.v.</b>	Rear leg set rear view
<b>RZhoof</b>	Breeding value Hoof health	<b>Rear udder h.</b>	Rear udder height
<b>RZrepro</b>	Breeding value Reproduction	<b>Suspens. lig.</b>	Suspensory ligament
<b>RZmetabol</b>	Breeding value Metabolic health	<b>Teat placem. f.</b>	Teat placement (front)
<b>DDcontrol</b>	Breeding value Mortellaro resistance	<b>Teat placem. r.</b>	Teat placement (rear)
<b>RZcalfhealth</b>	Breeding value Calf health	<b>Fore udder att.</b>	Fore udder attachment

# GGI-SPERMEX Members



**GGI-SPERMEX**  
Genetics made in Germany



Having more than 1.2 million active dairy cows and nearly 35,000 active beef cows registered in their herdbooks, the GGI-SPERMEX members take care of almost 70% of the actual cattle breeding population in Germany.

Backed by the data and experience of more than 9,000 dairy herd book farms, GGI-SPERMEX is able to map all environmental and management conditions across Germany and, through this, offer ideal matings for any environmental conditions.

# Bonfire

156569 born: 09.09.2016  
 HOLDNKM00000258887  
 aAa 324615



Jeske

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
128	794	123	134	111	109	102	96	99	102
95 %	95 %	98 %	94 %	97 %	82 %	77 %	92 %	93 %	89 %

<b>RZ health</b>	104	85 %
<b>RZ udderfit</b>	105	79 %
<b>RZ hoof</b>	109	73 %
<b>RZ metabol</b>	94	75 %
<b>RZ repro</b>	101	70 %
<b>RZ calfhealth</b>	92	88 %
<b>DDcontrol</b>	104	76 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	AE	
<b>Beta-Casein</b>	A1A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1005 kg	-0.17 %	+0.03 %
	+21 kg	+38 kg
<b>Reliability</b>	98 %	
<b>Daughters</b>	744	
<b>Herds</b>	293	

	76	88	100	112	124		
Dairy type						119	
Body						106	
Feet & Legs						122	
Udder						124	
Stature	small					122	tall
Dairy character	little					117	angular
Body depth	shallow					101	deep
Strength	narrow					104	wide
Rump angle	ascending					103	sloped
Rump width	narrow					108	wide
Rear leg angle	straight					90	sickled
Foot angle	low angle					115	steep angle
Hocks	swollen					110	clean
Rear leg set r.v.	toes out					113	parallel
Locomotion	bad					116	good
Rear udder h.	low					129	high
Suspens. lig.	weak					118	strong
Teat placem.f.	wide					115	close
Teat placem.r.	wide					122	close
Fore udder att.	loose					113	tight
Udder depth	deep					118	shallow
Teat length	short					97	long

Daughters/Herds: 265/87

Proof: VIT / 04-2022

- Udder
- Feet & legs
- Milk production

# Brilliance

Westcoast RUW Brilliance

681825 born: 19.08.2016  
 HOLDEUM000539335800  
 aAa 423165



Brilliance

RZG	RZ€	RZM	RZE	RZS	RZN	RZR	RZKd	RZKm	RZD
132	1200	120	119	129	118	101	100	92	85
93 %	93 %	96 %	92 %	92 %	76 %	68 %	87 %	85 %	91 %

<b>RZ health</b>	119	80 %
<b>RZ udderfit</b>	111	72 %
<b>RZ hoof</b>	112	64 %
<b>RZ metabol</b>	107	68 %
<b>RZ repro</b>	107	64 %
<b>RZ calfhealth</b>	108	81 %
<b>DDcontrol</b>	107	66 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	AA	
<b>Beta-Casein</b>	A1A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1072 kg	+0.01 %	-0.16 %
	+44 kg	+19 kg
<b>Reliability</b>	96 %	
<b>Daughters</b>	247	
<b>Herds</b>	130	

	76	88	100	112	124		
Dairy type						106	
Body						94	
Feet & Legs						116	
Udder						116	
Stature	small					109	tall
Dairy character	little					100	angular
Body depth	shallow					97	deep
Strength	narrow					90	wide
Rump angle	ascending					93	sloped
Rump width	narrow					95	wide
Rear leg angle	straight					84	sickled
Foot angle	low angle					104	steep angle
Hocks	swollen					123	clean
Rear leg set r.v.	toes out					101	parallel
Locomotion	bad					108	good
Rear udder h.	low					105	high
Suspens. lig.	weak					111	strong
Teat placem.f.	wide					107	close
Teat placem.r.	wide					106	close
Fore udder att.	loose					114	tight
Udder depth	deep					118	shallow
Teat length	short					106	long

Daughters/Herds: 166/75

Proof: VIT / 04-2022

- Conformation
- Longevity
- Daughter fertility

# Brosnan

823205 born: 06.02.2017  
HOLDEUM000360157474  
aAa 432561



♂ **Bonum** (♂ Balisto)  
 ♀ **Denver 112 VG 88** (♂ **Kooper**)  
 5/4 14398 4.13 594 3.41 491  
 ♀ **DE-SU 2618 VG 85** (♂ **Maurice**)  
 5/4 12408 4.30 533 3.26 405  
 ♀ **DE-SU 1061 (1)G 76** (♂ **Shamrock**)



progeny tested

HOLSTEIN

<b>RZG</b> <b>135</b> 90 %	<b>RZ€</b> <b>1371</b> 90 %	<b>RZM</b> <b>124</b> 90 %	<b>RZE</b> <b>114</b> 86 %	<b>RZS</b> <b>104</b> 87 %	<b>RZN</b> <b>119</b> 73 %	<b>RZR</b> <b>103</b> 64 %	<b>RZKd</b> <b>101</b> 80 %	<b>RZKm</b> <b>119</b> 78 %	<b>RZD</b> <b>102</b> 79 %
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<b>RZ health</b>	<b>119</b>	80 %
<b>RZ udderfit</b>	<b>108</b>	72 %
<b>RZ hoof</b>	<b>110</b>	65 %
<b>RZ metabol</b>	<b>115</b>	68 %
<b>RZ repro</b>	<b>105</b>	62 %
<b>RZ calfhealth</b>	<b>107</b>	66 %
<b>DDcontrol</b>	<b>107</b>	66 %

<b>RZRobot</b>	<b>116</b>	84 %
<b>Cappa-Casein</b>	AB	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+742 kg	+0.00 %	+0.09 %
	+29 kg	+36 kg
<b>Reliability</b>	90 %	
<b>Daughters</b>	81	
<b>Herds</b>	24	

	76	88	100	112	124	
Dairy type						107
Body						109
Feet & Legs						108
Udder						107
Stature	small					110 tall
Dairy character	little					105 angular
Body depth	shallow					106 deep
Strength	narrow					104 wide
Rump angle	ascending					94 sloped
Rump width	narrow					104 wide
Rear leg angle	straight					93 sickled
Foot angle	low angle					100 steep angle
Hocks	swollen					107 clean
Rear leg set r.v.	toes out					98 parallel
Locomotion	bad					108 good
Rear udder h.	low					108 high
Suspens. lig.	weak					101 strong
Teat placem.f.	wide					97 close
Teat placem.r.	wide					88 close
Fore udder att.	loose					104 tight
Udder depth	deep					105 shallow
Teat length	short					104 long

- Improve health
- Calving ease
- A2/A2

Proof: VIT / 04-2022

Daughters/Herds: 50/12

# Casino

VEELHORST DG MADRID

156583 born: 11.02.2017  
HOLNLDM000865720444  
aAa 351426



♂ **DG Charley** (♂ Supershot)  
 ♀ **Broeks Madibet** (♂ **Mardi Gras**)  
 ♀ **Broeks Plabet VG 88** (♂ **Planet**)  
 2/2 11296 4.30 486 3.51 397  
 ♀ **Broeks Betty VG 88** (♂ **Snowman**)



progeny tested

HOLSTEIN

<b>RZG</b> <b>155</b> 95 %	<b>RZ€</b> <b>2392</b> 95 %	<b>RZM</b> <b>150</b> 98 %	<b>RZE</b> <b>115</b> 97 %	<b>RZS</b> <b>119</b> 97 %	<b>RZN</b> <b>139</b> 81 %	<b>RZR</b> <b>99</b> 77 %	<b>RZKd</b> <b>110</b> 98 %	<b>RZKm</b> <b>112</b> 94 %	<b>RZD</b> <b>103</b> 96 %
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<b>RZ health</b>	<b>109</b>	85 %
<b>RZ udderfit</b>	<b>102</b>	79 %
<b>RZ hoof</b>	<b>108</b>	70 %
<b>RZ metabol</b>	<b>105</b>	77 %
<b>RZ repro</b>	<b>107</b>	69 %
<b>RZ calfhealth</b>	<b>109</b>	95 %
<b>DDcontrol</b>	<b>102</b>	74 %

<b>RZRobot</b>	<b>112</b>	96 %
<b>Cappa-Casein</b>	-	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1753 kg	+0.12 %	+0.02 %
	+84 kg	+62 kg
<b>Reliability</b>	98 %	
<b>Daughters</b>	1141	
<b>Herds</b>	409	

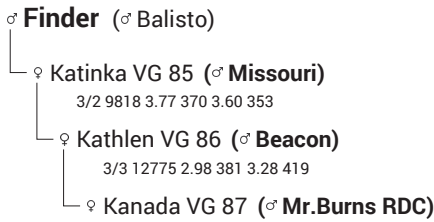
	76	88	100	112	124	
Dairy type						102
Body						111
Feet & Legs						118
Udder						102
Stature	small					106 tall
Dairy character	little					98 angular
Body depth	shallow					111 deep
Strength	narrow					107 wide
Rump angle	ascending					110 sloped
Rump width	narrow					100 wide
Rear leg angle	straight					92 sickled
Foot angle	low angle					117 steep angle
Hocks	swollen					101 clean
Rear leg set r.v.	toes out					104 parallel
Locomotion	bad					117 good
Rear udder h.	low					99 high
Suspens. lig.	weak					91 strong
Teat placem.f.	wide					110 close
Teat placem.r.	wide					105 close
Fore udder att.	loose					106 tight
Udder depth	deep					98 shallow
Teat length	short					96 long

- Milk production
- Functionality
- Hoof health

Proof: VIT / 04-2022

Daughters/Herds: 592/210

# Finalist



**684689** born: 30.03.2017  
HOLDEUM000539586620  
aAa 342165



Stammkuh: Batkes Outside Kora EX 94,

<b>RZG</b> <b>129</b> 86 %	<b>RZ€</b> <b>1003</b> 87 %	<b>RZM</b> <b>119</b> 83 %	<b>RZE</b> <b>116</b> 78 %	<b>RZS</b> <b>127</b> 81 %	<b>RZN</b> <b>116</b> 70 %	<b>RZR</b> <b>102</b> 59 %	<b>RZKd</b> <b>107</b> 80 %	<b>RZKm</b> <b>114</b> 68 %	<b>RZD</b> <b>87</b> 80 %
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<b>RZ health</b>	<b>113</b>	75 %
<b>RZ udderfit</b>	<b>111</b>	66 %
<b>RZ hoof</b>	<b>109</b>	58 %
<b>RZ metabol</b>	<b>102</b>	61 %
<b>RZ repro</b>	<b>100</b>	58 %
<b>RZ calfhealth</b>	<b>81</b>	68 %
<b>DDcontrol</b>	<b>112</b>	58 %

<b>RZRobot</b>	---	--	%
<b>Cappa-Casein</b>	AB		
<b>Beta-Casein</b>	A2A2		
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>	
+753 kg	-0.08 %	+0.02 %	
	+21 kg	+28 kg	
<b>Reliability</b>	83 %		
<b>Daughters</b>	32		
<b>Herds</b>	20		

	76	88	100	112	124	
Dairy type						
Body						103
Feet & Legs						122
Udder						106
Stature	small					110 tall
Dairy character	little					102 angular
Body depth	shallow					103 deep
Strength	narrow					99 wide
Rump angle	ascending					90 sloped
Rump width	narrow					90 wide
Rear leg angle	straight					101 sickled
Foot angle	low angle					106 steep angle
Hocks	swollen					113 clean
Rear leg set r.v.	toes out					114 parallel
Locomotion	bad					116 good
Rear udder h.	low					103 high
Suspens. lig.	weak					92 strong
Teat placem.f.	wide					91 close
Teat placem.r.	wide					80 close
Fore udder att.	loose					111 tight
Udder depth	deep					111 shallow
Teat length	short					119 long

Daughters/Herds: 14/11

Proof: VIT / 04-2022

- For AMS
- Fitness
- Health

# Freezer



**572990** born: 23.03.2017  
HOLNLDM000714486596  
aAa 423156



Stall-Nr. 61

<b>RZG</b> <b>143</b> 91 %	<b>RZ€</b> <b>1505</b> 91 %	<b>RZM</b> <b>122</b> 93 %	<b>RZE</b> <b>135</b> 89 %	<b>RZS</b> <b>125</b> 90 %	<b>RZN</b> <b>125</b> 74 %	<b>RZR</b> <b>113</b> 66 %	<b>RZKd</b> <b>100</b> 96 %	<b>RZKm</b> <b>112</b> 85 %	<b>RZD</b> <b>106</b> 90 %
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<b>RZ health</b>	<b>117</b>	77 %
<b>RZ udderfit</b>	<b>109</b>	68 %
<b>RZ hoof</b>	<b>109</b>	60 %
<b>RZ metabol</b>	<b>109</b>	65 %
<b>RZ repro</b>	<b>107</b>	59 %
<b>RZ calfhealth</b>	<b>96</b>	94 %
<b>DDcontrol</b>	<b>107</b>	63 %

<b>RZRobot</b>	131	88 %
<b>Cappa-Casein</b>	BB	
<b>Beta-Casein</b>	A1A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+682 kg	+0.20 %	-0.02 %
	+49 kg	+22 kg
<b>Reliability</b>	93 %	
<b>Daughters</b>	204	
<b>Herds</b>	107	

	76	88	100	112	124	
Dairy type						
Body						112
Feet & Legs						130
Udder						120
Stature	small					124 tall
Dairy character	little					100 angular
Body depth	shallow					119 deep
Strength	narrow					117 wide
Rump angle	ascending					110 sloped
Rump width	narrow					103 wide
Rear leg angle	straight					95 sickled
Foot angle	low angle					121 steep angle
Hocks	swollen					104 clean
Rear leg set r.v.	toes out					119 parallel
Locomotion	bad					125 good
Rear udder h.	low					109 high
Suspens. lig.	weak					103 strong
Teat placem.f.	wide					116 close
Teat placem.r.	wide					97 close
Fore udder att.	loose					116 tight
Udder depth	deep					120 shallow
Teat length	short					101 long

Daughters/Herds: 87/40

Proof: VIT / 04-2022

- Strength
- Rump
- Type

# Kontex

HaS Kontex

**572947** born: 10.12.2016  
 HOLDEUM000122629409  
 aAa 432516



♂ **Kerrigan** (♂ Kingboy)  
 ♀ HaS Strandfee (♂ Commander)  
 ♀ HaS Selection59 VG 86 (♂ Beacon)  
 5/4 10632 3.55 377 3.23 343  
 ♀ RUW Study 122 VG 87 (♂ Billion 3)



progeny tested

HOLSTEIN

<b>RZG</b> <b>140</b> 94 %	<b>RZ€</b> <b>1458</b> 94 %	<b>RZM</b> <b>151</b> 98 %	<b>RZE</b> <b>127</b> 94 %	<b>RZS</b> <b>95</b> 96 %	<b>RZN</b> <b>98</b> 79 %	<b>RZR</b> <b>95</b> 73 %	<b>RZKd</b> <b>98</b> 89 %	<b>RZKm</b> <b>111</b> 92 %	<b>RZD</b> <b>102</b> 92 %
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<b>RZ health</b>	<b>102</b>	80 %
<b>RZ udderfit</b>	<b>96</b>	72 %
<b>RZ hoof</b>	<b>97</b>	62 %
<b>RZ metabol</b>	<b>108</b>	71 %
<b>RZ repro</b>	<b>106</b>	64 %
<b>RZ calfhealth</b>	<b>106</b>	89 %
<b>DDcontrol</b>	<b>97</b>	63 %

<b>RZRobot</b>	<b>108</b>	93 %
<b>Cappa-Casein</b>	AA	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1430 kg	+0.21 %	+0.14 %
	+81 kg	+65 kg
<b>Reliability</b>	98 %	
<b>Daughters</b>	689	
<b>Herds</b>	267	

	76	88	100	112	124	
Dairy type						118
Body						120
Feet & Legs						102
Udder						123
Stature	small					117 tall
Dairy character	little					117 angular
Body depth	shallow					112 deep
Strength	narrow					110 wide
Rump angle	ascending					106 sloped
Rump width	narrow					119 wide
Rear leg angle	straight					95 sickled
Foot angle	low angle					109 steep angle
Hocks	swollen					91 clean
Rear leg set r.v.	toes out					107 parallel
Locomotion	bad					102 good
Rear udder h.	low					130 high
Suspens. lig.	weak					112 strong
Teat placem.f.	wide					111 close
Teat placem.r.	wide					103 close
Fore udder att.	loose					107 tight
Udder depth	deep					109 shallow
Teat length	short					108 long

- Milk-kg
- Type
- A2A2

Proof: VIT / 04-2022

Daughters/Herds: 240/110

# Makari PP

RHO Makari PP  
 PP\*

**811597** born: 04.04.2017  
 HOLDEUM000951596685  
 aAa 342156



♂ **Mission P** (♂ Missouri)  
 ♀ De-Su Damira GP 83 (♂ Style P)  
 3/3 10688 3.71 397 3.37 360  
 ♀ De-Su Odaddy 2392-ET GP 82 (♂ Daddy)  
 2/2 11737 3.23 379 3.12 366  
 ♀ De-Su 666-ET GP 83 (♂ Robust)



progeny tested

HOLSTEIN

<b>RZG</b> <b>127</b> 95 %	<b>RZ€</b> <b>1140</b> 94 %	<b>RZM</b> <b>133</b> 98 %	<b>RZE</b> <b>112</b> 96 %	<b>RZS</b> <b>98</b> 96 %	<b>RZN</b> <b>105</b> 79 %	<b>RZR</b> <b>93</b> 76 %	<b>RZKd</b> <b>107</b> 97 %	<b>RZKm</b> <b>106</b> 95 %	<b>RZD</b> <b>106</b> 96 %
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<b>RZ health</b>	<b>99</b>	85 %
<b>RZ udderfit</b>	<b>96</b>	78 %
<b>RZ hoof</b>	<b>109</b>	66 %
<b>RZ metabol</b>	<b>98</b>	80 %
<b>RZ repro</b>	<b>98</b>	71 %
<b>RZ calfhealth</b>	<b>124</b>	95 %
<b>DDcontrol</b>	<b>103</b>	69 %

<b>RZRobot</b>	---	-- %
<b>Cappa-Casein</b>	BB	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1590 kg	-0.11 %	-0.09 %
	+50 kg	+44 kg
<b>Reliability</b>	98 %	
<b>Daughters</b>	858	
<b>Herds</b>	161	

	76	88	100	112	124	
Dairy type						122
Body						78
Feet & Legs						123
Udder						105
Stature	small					91 tall
Dairy character	little					119 angular
Body depth	shallow					83 deep
Strength	narrow					81 wide
Rump angle	ascending					96 sloped
Rump width	narrow					88 wide
Rear leg angle	straight					100 sickled
Foot angle	low angle					92 steep angle
Hocks	swollen					123 clean
Rear leg set r.v.	toes out					116 parallel
Locomotion	bad					116 good
Rear udder h.	low					100 high
Suspens. lig.	weak					110 strong
Teat placem.f.	wide					94 close
Teat placem.r.	wide					109 close
Fore udder att.	loose					105 tight
Udder depth	deep					107 shallow
Teat length	short					123 long

- Calf health
- Hoof health
- A2/A2

Proof: VIT / 04-2022

Daughters/Herds: 388/69

# Monarch



154207 born: 22.01.2015  
HOLDEUM000357607976  
aAa 234165



Wolfhard Schulze

Dakota

<b>RZG</b>	<b>RZ€</b>	<b>RZM</b>	<b>RZE</b>	<b>RZS</b>	<b>RZN</b>	<b>RZR</b>	<b>RZKd</b>	<b>RZKm</b>	<b>RZD</b>
<b>121</b>	<b>641</b>	<b>122</b>	<b>125</b>	<b>102</b>	<b>100</b>	<b>101</b>	<b>102</b>	<b>91</b>	<b>107</b>
96 %	97 %	98 %	91 %	97 %	91 %	81 %	94 %	91 %	87 %

<b>RZ health</b>	<b>104</b>	87 %
<b>RZ udderfit</b>	<b>99</b>	82 %
<b>RZ hoof</b>	<b>111</b>	77 %
<b>RZ metabol</b>	<b>100</b>	75 %
<b>RZ repro</b>	<b>100</b>	72 %
<b>RZ calfhealth</b>	<b>91</b>	91 %
<b>DDcontrol</b>	<b>117</b>	80 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	AA	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+438 kg	+0.14 %	+0.13 %
	+32 kg	+29 kg
<b>Reliability</b>	98 %	
<b>Daughters</b>	685	
<b>Herds</b>	321	

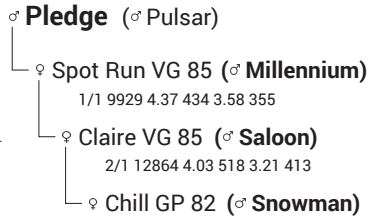
	76	88	100	112	124		
Dairy type						101	
Body						116	
Feet & Legs						106	
Udder						123	
Stature	small					111	tall
Dairy character	little					100	angular
Body depth	shallow					105	deep
Strength	narrow					120	wide
Rump angle	ascending					84	sloped
Rump width	narrow					118	wide
Rear leg angle	straight					93	sickled
Foot angle	low angle					110	steep angle
Hocks	swollen					88	clean
Rear leg set r.v.	toes out					108	parallel
Locomotion	bad					108	good
Rear udder h.	low					119	high
Suspens. lig.	weak					102	strong
Teat placem.f.	wide					122	close
Teat placem.r.	wide					120	close
Fore udder att.	loose					122	tight
Udder depth	deep					118	shallow
Teat length	short					106	long

- Udder
- Milk & Components
- Daughter fertility

Proof: VIT / 04-2022

Daughters/Herds: 132/67

# Poseidon



572992 born: 24.04.2017  
HOLDEUM000122479660  
aAa 234165



KoLeKi

Zankel

<b>RZG</b>	<b>RZ€</b>	<b>RZM</b>	<b>RZE</b>	<b>RZS</b>	<b>RZN</b>	<b>RZR</b>	<b>RZKd</b>	<b>RZKm</b>	<b>RZD</b>
<b>117</b>	<b>522</b>	<b>116</b>	<b>123</b>	<b>104</b>	<b>98</b>	<b>92</b>	<b>105</b>	<b>110</b>	<b>106</b>
87 %	88 %	86 %	81 %	84 %	70 %	57 %	77 %	75 %	82 %

<b>RZ health</b>	<b>105</b>	72 %
<b>RZ udderfit</b>	<b>104</b>	63 %
<b>RZ hoof</b>	<b>100</b>	54 %
<b>RZ metabol</b>	<b>103</b>	57 %
<b>RZ repro</b>	<b>102</b>	54 %
<b>RZ calfhealth</b>	<b>103</b>	68 %
<b>DDcontrol</b>	<b>99</b>	54 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	BB	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+182 kg	+0.21 %	+0.11 %
	+29 kg	+18 kg
<b>Reliability</b>	86 %	
<b>Daughters</b>	59	
<b>Herds</b>	28	

	76	88	100	112	124		
Dairy type						126	
Body						99	
Feet & Legs						100	
Udder						125	
Stature	small					128	tall
Dairy character	little					125	angular
Body depth	shallow					113	deep
Strength	narrow					98	wide
Rump angle	ascending					84	sloped
Rump width	narrow					101	wide
Rear leg angle	straight					103	sickled
Foot angle	low angle					103	steep angle
Hocks	swollen					102	clean
Rear leg set r.v.	toes out					98	parallel
Locomotion	bad					97	good
Rear udder h.	low					118	high
Suspens. lig.	weak					121	strong
Teat placem.f.	wide					121	close
Teat placem.r.	wide					114	close
Fore udder att.	loose					117	tight
Udder depth	deep					119	shallow
Teat length	short					101	long

- Milk production
- Conformation
- Maternal calving ease

Proof: VIT / 04-2022

Daughters/Herds: 28/15



# Selfie

154234 born: 03.12.2015  
 HOLDEUM000666860668  
 aAa 342156



♂ **Supershot** (♂ Supersire)  
 ♀ Heidenskipster Amy VG 85 (♂ McCutchen)  
 3/3 11693 3.88 454 3.43 401  
 ♀ Sandy-Valley IO Amethyst VG 87 (♂ Altalota)  
 1/1 10555 4.05 427 3.39 358  
 ♀ Sandy-Valley Sapphire VG 87 (♂ Planet)



Joy

<b>RZG</b>	<b>RZ€</b>	<b>RZM</b>	<b>RZE</b>	<b>RZS</b>	<b>RZN</b>	<b>RZR</b>	<b>RZKd</b>	<b>RZKm</b>	<b>RZD</b>
<b>132</b>	<b>1054</b>	<b>121</b>	<b>129</b>	<b>101</b>	<b>118</b>	<b>115</b>	<b>95</b>	<b>101</b>	<b>112</b>
97 %	97 %	99 %	96 %	98 %	89 %	82 %	93 %	94 %	93 %

<b>RZ health</b>	<b>107</b>	91 %
<b>RZ udderfit</b>	<b>101</b>	88 %
<b>RZ hoof</b>	<b>112</b>	82 %
<b>RZ metabol</b>	<b>99</b>	82 %
<b>RZ repro</b>	<b>107</b>	77 %
<b>RZ calfhealth</b>	<b>106</b>	88 %
<b>DDcontrol</b>	<b>117</b>	85 %

<b>RZRobot</b>	---	-- %
<b>Cappa-Casein</b>	AA	
<b>Beta-Casein</b>	A1A1	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1523 kg	-0.33 %	-0.18 %
	+23 kg	+32 kg
<b>Reliability</b>	99 %	
<b>Daughters</b>	1051	
<b>Herds</b>	385	

	76	88	100	112	124	
Dairy type						105
Body						117
Feet & Legs						124
Udder						114
Stature	small					120 tall
Dairy character	little					100 angular
Body depth	shallow					112 deep
Strength	narrow					115 wide
Rump angle	ascending					95 sloped
Rump width	narrow					111 wide
Rear leg angle	straight					101 sickled
Foot angle	low angle					111 steep angle
Hocks	swollen					112 clean
Rear leg set r.v.	toes out					107 parallel
Locomotion	bad					120 good
Rear udder h.	low					114 high
Suspens. lig.	weak					101 strong
Teat placem.f.	wide					130 close
Teat placem.r.	wide					125 close
Fore udder att.	loose					117 tight
Udder depth	deep					112 shallow
Teat length	short					93 long

- Milk production
- Daughter fertility
- Hoof health

Proof: VIT / 04-2022

Daughters/Herds: 415/127

# Sinclair

H5C  
 804345 born: 02.09.2013  
 HOLDEUM000538108949  
 aAa 342516



♂ **Shaw** (♂ Freddie)  
 ♀ Sambuca VG 86 (♂ Beacon)  
 5/5 12072 4.13 499 3.48 420  
 ♀ Sarah VG 86 (♂ Goldwin)  
 6/6 12253 3.87 474 3.26 399  
 ♀ Saphir VG 86 (♂ Bormio)



Sigrd

<b>RZG</b>	<b>RZ€</b>	<b>RZM</b>	<b>RZE</b>	<b>RZS</b>	<b>RZN</b>	<b>RZR</b>	<b>RZKd</b>	<b>RZKm</b>	<b>RZD</b>
<b>126</b>	<b>894</b>	<b>126</b>	<b>114</b>	<b>106</b>	<b>107</b>	<b>108</b>	<b>108</b>	<b>82</b>	<b>108</b>
98 %	98 %	99 %	95 %	98 %	95 %	87 %	95 %	95 %	94 %

<b>RZ health</b>	<b>107</b>	94 %
<b>RZ udderfit</b>	<b>101</b>	92 %
<b>RZ hoof</b>	<b>101</b>	90 %
<b>RZ metabol</b>	<b>105</b>	87 %
<b>RZ repro</b>	<b>112</b>	85 %
<b>RZ calfhealth</b>	<b>86</b>	92 %
<b>DDcontrol</b>	<b>102</b>	92 %

<b>RZRobot</b>	---	-- %
<b>Cappa-Casein</b>	AB	
<b>Beta-Casein</b>	-/-	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+999 kg	+0.05 %	-0.02 %
	+45 kg	+32 kg
<b>Reliability</b>	99 %	
<b>Daughters</b>	1041	
<b>Herds</b>	255	

	76	88	100	112	124	
Dairy type						75
Body						103
Feet & Legs						113
Udder						115
Stature	small					83 tall
Dairy character	little					76 angular
Body depth	shallow					101 deep
Strength	narrow					117 wide
Rump angle	ascending					105 sloped
Rump width	narrow					98 wide
Rear leg angle	straight					109 sickled
Foot angle	low angle					83 steep angle
Hocks	swollen					117 clean
Rear leg set r.v.	toes out					117 parallel
Locomotion	bad					110 good
Rear udder h.	low					106 high
Suspens. lig.	weak					104 strong
Teat placem.f.	wide					104 close
Teat placem.r.	wide					110 close
Fore udder att.	loose					122 tight
Udder depth	deep					109 shallow
Teat length	short					95 long

- Functionality
- Milk production
- Medium framed

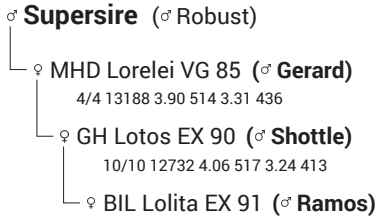
Proof: VIT / 04-2022

Daughters/Herds: 294/61

# Sukari

MHD Sukari

**804334** born: 12.04.2013  
 HOLDEUM001404626165  
**aAa 243156**



Tochter: Sue Ann

<b>RZG</b> <b>127</b> 95 %	<b>RZ€</b> <b>893</b> 95 %	<b>RZM</b> <b>121</b> 96 %	<b>RZE</b> <b>117</b> 90 %	<b>RZS</b> <b>90</b> 95 %	<b>RZN</b> <b>105</b> 87 %	<b>RZR</b> <b>115</b> 76 %	<b>RZKd</b> <b>109</b> 89 %	<b>RZKm</b> <b>106</b> 86 %	<b>RZD</b> <b>115</b> 87 %
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<b>RZ health</b>	<b>114</b>	91 %
<b>RZ udderfit</b>	<b>107</b>	87 %
<b>RZ hoof</b>	<b>104</b>	85 %
<b>RZ metabol</b>	<b>114</b>	81 %
<b>RZ repro</b>	<b>104</b>	79 %
<b>RZ calfhealth</b>	<b>102</b>	81 %
<b>DDcontrol</b>	<b>103</b>	87 %

<b>RZRobot</b>	<b>111</b>	90 %
<b>Cappa-Casein</b>	-	
<b>Beta-Casein</b>	A1A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+995 kg	-0.18 %	-0.01 %
	+20 kg	+34 kg
<b>Reliability</b>	96 %	
<b>Daughters</b>	263	
<b>Herds</b>	65	

	76	88	100	112	124		
Dairy type						101	
Body						105	
Feet & Legs						107	
Udder						116	
Stature	small					106	tall
Dairy character	little					98	angular
Body depth	shallow					103	deep
Strength	narrow					102	wide
Rump angle	ascending					92	sloped
Rump width	narrow					99	wide
Rear leg angle	straight					98	sickled
Foot angle	low angle					98	steep angle
Hocks	swollen					103	clean
Rear leg set r.v.	toes out					101	parallel
Locomotion	bad					108	good
Rear udder h.	low					109	high
Suspens. lig.	weak					108	strong
Teat placem.f.	wide					83	close
Teat placem.r.	wide					99	close
Fore udder att.	loose					120	tight
Udder depth	deep					116	shallow
Teat length	short					100	long

Daughters/Herds: 99/23

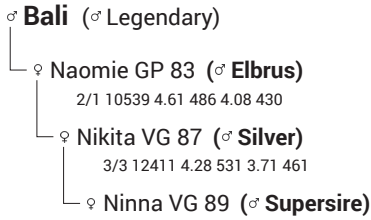
Proof: VIT / 04-2022

- AMS
- Milking speed
- Health

# Baldus

KAX Baldus

**574193** born: 22.08.2019  
 HOLDEUM000123451750  
**aAa 243651**



Baldus

<b>RZG</b> <b>139</b> 81 %	<b>RZ€</b> <b>1606</b> 83 %	<b>RZM</b> <b>138</b> 75 %	<b>RZE</b> <b>117</b> 72 %	<b>RZS</b> <b>112</b> 77 %	<b>RZN</b> <b>106</b> 67 %	<b>RZR</b> <b>114</b> 53 %	<b>RZKd</b> <b>99</b> 60 %	<b>RZKm</b> <b>105</b> 63 %	<b>RZD</b> <b>94</b> 76 %
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<b>RZ health</b>	<b>112</b>	71 %
<b>RZ udderfit</b>	<b>104</b>	61 %
<b>RZ hoof</b>	<b>108</b>	52 %
<b>RZ metabol</b>	<b>103</b>	55 %
<b>RZ repro</b>	<b>111</b>	52 %
<b>RZ calfhealth</b>	<b>104</b>	47 %
<b>DDcontrol</b>	<b>107</b>	51 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	AB	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1116 kg	+0.11 %	+0.12 %
	+57 kg	+52 kg
<b>Reliability</b>	75 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

	76	88	100	112	124		
Dairy type						108	
Body						103	
Feet & Legs						107	
Udder						114	
Stature	small					106	tall
Dairy character	little					109	angular
Body depth	shallow					98	deep
Strength	narrow					99	wide
Rump angle	ascending					102	sloped
Rump width	narrow					104	wide
Rear leg angle	straight					95	sickled
Foot angle	low angle					103	steep angle
Hocks	swollen					104	clean
Rear leg set r.v.	toes out					103	parallel
Locomotion	bad					104	good
Rear udder h.	low					115	high
Suspens. lig.	weak					112	strong
Teat placem.f.	wide					96	close
Teat placem.r.	wide					102	close
Fore udder att.	loose					113	tight
Udder depth	deep					108	shallow
Teat length	short					92	long

Daughters/Herds: -/-

Proof: VIT / 04-2022

- Functionality
- Daughter fertility
- Udder

# Baseball

SH Baseball  
H1C  
574191 born: 06.08.2019  
HOLDEUM000123387500  
aAa 243615



♂ **Basic** (♂ Frazzled)  
 ♀ SH Josie VG 86 (♂ **Gymnast**)  
 2/1 13429 3.11 417 3.52 473  
 ♀ SH Josie EX 90 (♂ **Silver**)  
 4/3 16676 3.69 615 3.48 581  
 ♀ SH Model Josi VG 87 (♂ **Model**)



genomic  
HOLSTEIN

<b>RZG</b> 145 81 %	<b>RZ€</b> 1687 83 %	<b>RZM</b> 121 75 %	<b>RZE</b> 122 72 %	<b>RZS</b> 121 77 %	<b>RZN</b> 126 66 %	<b>RZR</b> 106 55 %	<b>RZKd</b> 102 61 %	<b>RZKm</b> 114 64 %	<b>RZD</b> 94 76 %
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<b>RZ health</b>	129	70 %
<b>RZ udderfit</b>	118	60 %
<b>RZ hoof</b>	112	51 %
<b>RZ metabol</b>	113	55 %
<b>RZ repro</b>	108	52 %
<b>RZ calfhealth</b>	96	49 %
<b>DDcontrol</b>	106	51 %

<b>RZRobot</b>	---	-- %
<b>Cappa-Casein</b>	AB	
<b>Beta-Casein</b>	A1A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+824 kg	-0.02 %	+0.01 %
	+30 kg	+29 kg
<b>Reliability</b>	75 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

	76	88	100	112	124	
Dairy type						96
Body						105
Feet & Legs						106
Udder						124
Stature	small					110 tall
Dairy character	little					96 angular
Body depth	shallow					101 deep
Strength	narrow					108 wide
Rump angle	ascending					108 sloped
Rump width	narrow					97 wide
Rear leg angle	straight					85 sickled
Foot angle	low angle					107 steep angle
Hocks	swollen					95 clean
Rear leg set r.v.	toes out					109 parallel
Locomotion	bad					106 good
Rear udder h.	low					130 high
Suspens. lig.	weak					114 strong
Teat placem.f.	wide					92 close
Teat placem.r.	wide					110 close
Fore udder att.	loose					116 tight
Udder depth	deep					118 shallow
Teat length	short					95 long

- Improves health
- Conformation
- Longevity

Proof: VIT / 04-2022

Daughters/Herds: -/-

# Hogwart PP

KNS Hogwart PP  
PP\*  
823233 born: 07.12.2018  
HOLDEUM000361080162  
aAa 432561



♂ **Hotspot P** (♂ Superhero)  
 ♀ KNS Missboard VG 85 (♂ **Board**)  
 1/1 10918 4.44 485 3.75 409  
 ♀ KNS Missbalisto GP 84 (♂ **Balisto**)  
 1/1 7132 4.44 317 3.39 242  
 ♀ KNS Miss Epic GP 82 (♂ **Epic**)



genomic  
HOLSTEIN

<b>RZG</b> 133 83 %	<b>RZ€</b> 1377 85 %	<b>RZM</b> 131 76 %	<b>RZE</b> 114 74 %	<b>RZS</b> 110 78 %	<b>RZN</b> 113 68 %	<b>RZR</b> 112 57 %	<b>RZKd</b> 109 96 %	<b>RZKm</b> 102 66 %	<b>RZD</b> 92 79 %
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<b>RZ health</b>	107	74 %
<b>RZ udderfit</b>	107	65 %
<b>RZ hoof</b>	101	56 %
<b>RZ metabol</b>	100	60 %
<b>RZ repro</b>	102	56 %
<b>RZ calfhealth</b>	95	85 %
<b>DDcontrol</b>	92	56 %

<b>RZRobot</b>	---	-- %
<b>Cappa-Casein</b>	AE	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+720 kg	+0.19 %	+0.14 %
	+49 kg	+40 kg
<b>Reliability</b>	76 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

	76	88	100	112	124	
Dairy type						110
Body						99
Feet & Legs						105
Udder						113
Stature	small					105 tall
Dairy character	little					110 angular
Body depth	shallow					102 deep
Strength	narrow					96 wide
Rump angle	ascending					88 sloped
Rump width	narrow					98 wide
Rear leg angle	straight					80 sickled
Foot angle	low angle					113 steep angle
Hocks	swollen					100 clean
Rear leg set r.v.	toes out					101 parallel
Locomotion	bad					103 good
Rear udder h.	low					114 high
Suspens. lig.	weak					108 strong
Teat placem.f.	wide					100 close
Teat placem.r.	wide					104 close
Fore udder att.	loose					110 tight
Udder depth	deep					109 shallow
Teat length	short					90 long

- Functionality
- Milk & Components
- Fits for AMS

Proof: VIT / 04-2022

Daughters/Herds: -/-

# Shiraz PP

KNS Shiraz PP

PP\*

574198 born: 08.04.2020

HOLDEUM000361986026

aAa 324156



Shiraz PP

<b>RZG</b>	<b>RZ€</b>	<b>RZM</b>	<b>RZE</b>	<b>RZS</b>	<b>RZN</b>	<b>RZR</b>	<b>RZKd</b>	<b>RZKm</b>	<b>RZD</b>
<b>141</b>	<b>1804</b>	<b>138</b>	<b>110</b>	<b>122</b>	<b>118</b>	<b>100</b>	<b>99</b>	<b>109</b>	<b>86</b>
80 %	83 %	73 %	70 %	76 %	66 %	53 %	62 %	62 %	76 %

<b>RZ health</b>	<b>114</b>	71 %
<b>RZ udderfit</b>	<b>108</b>	61 %
<b>RZ hoof</b>	<b>114</b>	53 %
<b>RZ metabol</b>	<b>103</b>	56 %
<b>RZ repro</b>	<b>101</b>	53 %
<b>RZ calfhealth</b>	<b>98</b>	51 %
<b>DDcontrol</b>	<b>110</b>	54 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	AB	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+815 kg	+0.30 %	+0.16 %
	+65 kg	+46 kg
<b>Reliability</b>	73 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

	76	88	100	112	124	
Dairy type						96
Body						109
Feet & Legs						102
Udder						109
Stature	small					107
Dairy character	little					95
Body depth	shallow					105
Strength	narrow					114
Rump angle	ascending					92
Rump width	narrow					101
Rear leg angle	straight					94
Foot angle	low angle					109
Hocks	swollen					97
Rear leg set r.v.	toes out					97
Locomotion	bad					100
Rear udder h.	low					104
Suspens. lig.	weak					102
Teat placem.f.	wide					105
Teat placem.r.	wide					100
Fore udder att.	loose					109
Udder depth	deep					107
Teat length	short					107

Daughters/Herds: -/-

Proof: VIT / 04-2022

# Skinner RDC

RDC

823255 born: 04.09.2019

HOLDEUM000361971737

aAa 342516



Skinner RDC

<b>RZG</b>	<b>RZ€</b>	<b>RZM</b>	<b>RZE</b>	<b>RZS</b>	<b>RZN</b>	<b>RZR</b>	<b>RZKd</b>	<b>RZKm</b>	<b>RZD</b>
<b>151</b>	<b>2199</b>	<b>137</b>	<b>112</b>	<b>124</b>	<b>124</b>	<b>112</b>	<b>96</b>	<b>106</b>	<b>86</b>
83 %	84 %	76 %	74 %	78 %	68 %	57 %	71 %	66 %	77 %

<b>RZ health</b>	<b>128</b>	74 %
<b>RZ udderfit</b>	<b>119</b>	65 %
<b>RZ hoof</b>	<b>112</b>	55 %
<b>RZ metabol</b>	<b>110</b>	61 %
<b>RZ repro</b>	<b>109</b>	56 %
<b>RZ calfhealth</b>	<b>109</b>	54 %
<b>DDcontrol</b>	<b>118</b>	55 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	BB	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1439 kg	+0.03 %	-0.02 %
	+60 kg	+47 kg
<b>Reliability</b>	76 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

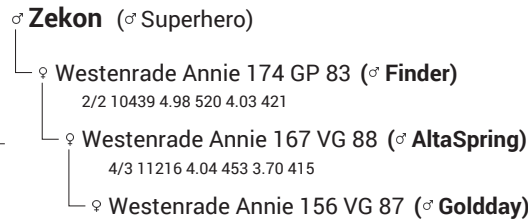
	76	88	100	112	124	
Dairy type						99
Body						85
Feet & Legs						120
Udder						110
Stature	small					90
Dairy character	little					99
Body depth	shallow					85
Strength	narrow					91
Rump angle	ascending					100
Rump width	narrow					89
Rear leg angle	straight					102
Foot angle	low angle					100
Hocks	swollen					116
Rear leg set r.v.	toes out					112
Locomotion	bad					113
Rear udder h.	low					110
Suspens. lig.	weak					98
Teat placem.f.	wide					112
Teat placem.r.	wide					107
Fore udder att.	loose					110
Udder depth	deep					105
Teat length	short					95

Daughters/Herds: -/-

Proof: VIT / 04-2022

# Zarino

823261 born: 29.09.2019  
HOLDEUM001306103665  
aAa 342516



genomic  
HOLSTEIN

<b>RZG</b> <b>147</b> 81 %	<b>RZ€</b> <b>2090</b> 83 %	<b>RZM</b> <b>143</b> 74 %	<b>RZE</b> <b>111</b> 72 %	<b>RZS</b> <b>103</b> 77 %	<b>RZN</b> <b>119</b> 67 %	<b>RZR</b> <b>103</b> 54 %	<b>RZKd</b> <b>104</b> 78 %	<b>RZKm</b> <b>109</b> 63 %	<b>RZD</b> <b>107</b> 76 %
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<b>RZ health</b>	<b>116</b>	71 %
<b>RZ udderfit</b>	<b>103</b>	61 %
<b>RZ hoof</b>	<b>110</b>	51 %
<b>RZ metabol</b>	<b>110</b>	56 %
<b>RZ repro</b>	<b>110</b>	53 %
<b>RZ calfhealth</b>	<b>104</b>	46 %
<b>DDcontrol</b>	<b>114</b>	51 %

<b>RZRobot</b>	<b>105</b>	73 %
<b>Cappa-Casein</b>	BB	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1310 kg	+0.13 %	+0.09 %
	+68 kg	+56 kg
<b>Reliability</b>	74 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

	76	88	100	112	124	
Dairy type						99
Body						108
Feet & Legs						109
Udder						105
Stature	small					106 tall
Dairy character	little					99 angular
Body depth	shallow					102 deep
Strength	narrow					106 wide
Rump angle	ascending					103 sloped
Rump width	narrow					102 wide
Rear leg angle	straight					98 sickled
Foot angle	low angle					101 steep angle
Hocks	swollen					105 clean
Rear leg set r.v.	toes out					103 parallel
Locomotion	bad					108 good
Rear udder h.	low					100 high
Suspens. lig.	weak					113 strong
Teat placem.f.	wide					106 close
Teat placem.r.	wide					105 close
Fore udder att.	loose					105 tight
Udder depth	deep					103 shallow
Teat length	short					95 long

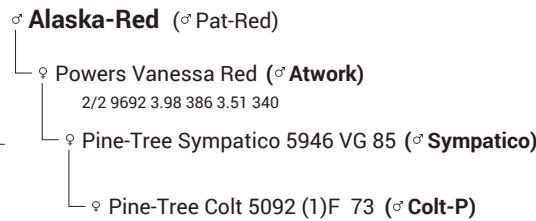
- Longevity
- Components
- Improves health

Proof: VIT / 04-2022

Daughters/Herds: -/-

# Albada Red

157712 born: 17.05.2018  
HOLNLDM000686833943  
aAa 234156



genomic  
RED HOLSTEIN

<b>RZG</b> <b>141</b> 82 %	<b>RZ€</b> <b>1648</b> 84 %	<b>RZM</b> <b>122</b> 75 %	<b>RZE</b> <b>123</b> 72 %	<b>RZS</b> <b>120</b> 77 %	<b>RZN</b> <b>124</b> 68 %	<b>RZR</b> <b>111</b> 56 %	<b>RZKd</b> <b>121</b> 76 %	<b>RZKm</b> <b>105</b> 64 %	<b>RZD</b> <b>103</b> 77 %
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<b>RZ health</b>	<b>121</b>	72 %
<b>RZ udderfit</b>	<b>111</b>	62 %
<b>RZ hoof</b>	<b>109</b>	53 %
<b>RZ metabol</b>	<b>111</b>	57 %
<b>RZ repro</b>	<b>107</b>	54 %
<b>RZ calfhealth</b>	<b>99</b>	57 %
<b>DDcontrol</b>	<b>109</b>	53 %

<b>RZRobot</b>	---	-%
<b>Cappa-Casein</b>	AA	
<b>Beta-Casein</b>	A2A3	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+995 kg	-0.12 %	-0.04 %
	+28 kg	+31 kg
<b>Reliability</b>	75 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

	76	88	100	112	124	
Dairy type						113
Body						107
Feet & Legs						107
Udder						118
Stature	small					112 tall
Dairy character	little					112 angular
Body depth	shallow					106 deep
Strength	narrow					104 wide
Rump angle	ascending					98 sloped
Rump width	narrow					102 wide
Rear leg angle	straight					99 sickled
Foot angle	low angle					96 steep angle
Hocks	swollen					97 clean
Rear leg set r.v.	toes out					109 parallel
Locomotion	bad					108 good
Rear udder h.	low					113 high
Suspens. lig.	weak					99 strong
Teat placem.f.	wide					114 close
Teat placem.r.	wide					110 close
Fore udder att.	loose					116 tight
Udder depth	deep					115 shallow
Teat length	short					100 long

- Longevity
- Improve health
- Conformation

Proof: VIT / 04-2022

Daughters/Herds: -/-

# Performer

Warner Holsteins PERFORMER



**917665** born: 22.12.2019  
HOLDEUM000541194964  
aAa 342516



Performer

<b>RZG</b>	<b>RZ€</b>	<b>RZM</b>	<b>RZE</b>	<b>RZS</b>	<b>RZN</b>	<b>RZR</b>	<b>RZKd</b>	<b>RZKm</b>	<b>RZD</b>
<b>153</b>	<b>2400</b>	<b>133</b>	<b>109</b>	<b>122</b>	<b>131</b>	<b>111</b>	<b>108</b>	<b>110</b>	<b>97</b>
80 %	83 %	73 %	70 %	76 %	66 %	53 %	58 %	62 %	75 %

<b>RZ health</b>	<b>129</b>	71 %
<b>RZ udderfit</b>	<b>118</b>	61 %
<b>RZ hoof</b>	<b>112</b>	52 %
<b>RZ metabol</b>	<b>110</b>	55 %
<b>RZ repro</b>	<b>111</b>	53 %
<b>RZ calfhealth</b>	<b>118</b>	45 %
<b>DDcontrol</b>	<b>98</b>	52 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	BB	
<b>Beta-Casein</b>	A1A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1416 kg	+0.00 %	-0.09 %
	+59 kg	+40 kg
<b>Reliability</b>	73 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

	76	88	100	112	124		
Dairy type						97	
Body						98	
Feet & Legs						107	
Udder						109	
Stature	small					99	tall
Dairy character	little					96	angular
Body depth	shallow					103	deep
Strength	narrow					101	wide
Rump angle	ascending					81	sloped
Rump width	narrow					92	wide
Rear leg angle	straight					96	sickled
Foot angle	low angle					104	steep angle
Hocks	swollen					108	clean
Rear leg set r.v.	toes out					95	parallel
Locomotion	bad					105	good
Rear udder h.	low					104	high
Suspens. lig.	weak					116	strong
Teat placem.f.	wide					100	close
Teat placem.r.	wide					107	close
Fore udder att.	loose					106	tight
Udder depth	deep					105	shallow
Teat length	short					96	long

Daughters/Herds: -/-

Proof: VIT / 04-2022

- Improve health
- Longevity
- Calf health

# Simply Red

KNS Simply Red



**823264** born: 07.11.2019  
HOLDEUM000361985968  
aAa 342561



Simply Red

<b>RZG</b>	<b>RZ€</b>	<b>RZM</b>	<b>RZE</b>	<b>RZS</b>	<b>RZN</b>	<b>RZR</b>	<b>RZKd</b>	<b>RZKm</b>	<b>RZD</b>
<b>151</b>	<b>2077</b>	<b>131</b>	<b>122</b>	<b>127</b>	<b>130</b>	<b>107</b>	<b>118</b>	<b>104</b>	<b>85</b>
81 %	83 %	74 %	72 %	76 %	67 %	52 %	63 %	64 %	77 %

<b>RZ health</b>	<b>124</b>	71 %
<b>RZ udderfit</b>	<b>117</b>	61 %
<b>RZ hoof</b>	<b>110</b>	52 %
<b>RZ metabol</b>	<b>106</b>	56 %
<b>RZ repro</b>	<b>109</b>	53 %
<b>RZ calfhealth</b>	<b>104</b>	52 %
<b>DDcontrol</b>	<b>103</b>	52 %

<b>RZRobot</b>	---	- %
<b>Cappa-Casein</b>	BB	
<b>Beta-Casein</b>	A1A1	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1119 kg	-0.04 %	+0.04 %
	+42 kg	+43 kg
<b>Reliability</b>	74 %	
<b>Daughters</b>	-	
<b>Herds</b>	-	

	76	88	100	112	124		
Dairy type						108	
Body						100	
Feet & Legs						114	
Udder						117	
Stature	small					104	tall
Dairy character	little					109	angular
Body depth	shallow					92	deep
Strength	narrow					93	wide
Rump angle	ascending					105	sloped
Rump width	narrow					111	wide
Rear leg angle	straight					106	sickled
Foot angle	low angle					102	steep angle
Hocks	swollen					110	clean
Rear leg set r.v.	toes out					114	parallel
Locomotion	bad					108	good
Rear udder h.	low					113	high
Suspens. lig.	weak					99	strong
Teat placem.f.	wide					110	close
Teat placem.r.	wide					100	close
Fore udder att.	loose					116	tight
Udder depth	deep					115	shallow
Teat length	short					94	long

Daughters/Herds: -/-

Proof: VIT / 04-2022

- Improves health
- Udder
- Longevity

# Hokuspokus

857432 Pigm.: 44%

Born: 26.05.2016  
DE 09 51718913  
aAa 531462



♂ HURLY (♂ HULKOR), (♀ AFRA)

♀ NELLE (♂ NARR)

8/8 9556 4.14 396 3.59 343

♀ NELLI (♂ ZAHNER)

5/5 6129 4.92 301 3.87 237



progeny tested

FLECKVIEH – SIMMENTAL

**gTMI 136** 94% **Allround sire** **Fitness** **Udder**

Milk			Beef Performance		Fitness		Type traits					
MI 121 99%			BI 111 98%		FIT 117 92%		163 Daughters					
Milk +620 kg	Fat +0.09 %	Protein +0.07 %	Daily net gain	111 98%	Longevity	110 82%	Trait					
	+34 kg	+28 kg			Udder health	110 95%	76	88	100	112	124	
Daughters 506	Herds 361		Carcass percentage	112 96%	Calving ease pat.	109 99%						110
Cappa-Casein AA	Beta-Casein A2A2		Carcass grade	103 98%	Calving ease mat.	102 95%						97
					Prod. increase	89 79%						127
					Persistence	103 98%						114
					Som. cell count	108 96%						127
					Fertility mat.	117 86%						111
					Milking speed	101 97%						103
					Vitality	106 95%						101
					Ecol. TMI	133 95%						101
												122
												96
												116
												95
												94
												118
												100
												104
												99



Whisky, daughter of Hokuspokus, 1st lac.

Proof: ZAR / 04-2022

# HugoBoss

606193 Pigm.: 45%

Born: 19.02.2015  
AT 62 9905 428  
aAa 342561



♂ HUTERA (♂ HUTMANN), (♀ WANDERA)

♀ ERLE 1.87-83-90-88 K1 50 (♂ WILLE)

8/7 9430 4.54 428 3.42 322

♀ ERLE (♂ ROSSI)

3/3 7865 4.23 332 3.12 245



progeny tested

FLECKVIEH – SIMMENTAL

**gTMI 119** 98% **Feet & Legs** **Milking speed** **Milk**

Milk			Beef Performance		Fitness		Type traits					
MI 120 99%			BI 96 99%		FIT 101 98%		719 Daughters					
Milk +1034 kg	Fat -0.06 %	Protein -0.16 %	Daily net gain	87 99%	Longevity	104 95%	Trait					
	+37 kg	+22 kg			Udder health	102 98%	76	88	100	112	124	
Daughters 2142	Herds 1182		Carcass percentage	101 99%	Calving ease pat.	100 99%						97
Cappa-Casein AA	Beta-Casein A1A2		Carcass grade	98 99%	Calving ease mat.	97 98%						95
					Prod. increase	101 99%						121
					Persistence	108 99%						107
					Som. cell count	103 99%						97
					Fertility mat.	97 97%						97
					Milking speed	116 99%						107
					Vitality	97 98%						110
					Ecol. TMI	115 99%						108
												111
												85
												110
												99
												110
												87
												97
												108
												108
												109
												107



Ami, daughter of Hugoboss

Proof: ZAR / 04-2022

# Humbold

186960 Pigm.: 16%

Born: 20.05.2015  
DE 09 50054104



♂ HUTERA (♂ HUTMANN), (♀ WANDERA)

♀ MEIKA (♂ VANADIN)

6/5 9134 3.61 329 3.43 313

♀ MAIKE (♂ RIESLING)

7/7 10711 4.01 430 3.64 390



Humbold

**gTMI**  
**124**  
90%

Type

Milk

Daily gains

Milk			MI 126 97%		Beef Performance		BI 101 92%		Fitness		FIT 101 90%		Type traits		73 Daughters																																																																																																																																																																									
Milk	Fat	Protein	Daily net gain	108	94%	Longevity	104	80%	<table border="1"> <thead> <tr> <th>Trait</th> <th>76</th> <th>88</th> <th>100</th> <th>112</th> <th>124</th> </tr> </thead> <tbody> <tr><td>Frame</td><td></td><td></td><td></td><td></td><td>110</td></tr> <tr><td>Muscling</td><td></td><td></td><td></td><td></td><td>107</td></tr> <tr><td>Feet &amp; Legs</td><td></td><td></td><td></td><td></td><td>103</td></tr> <tr><td>Udder</td><td></td><td></td><td></td><td></td><td>103</td></tr> <tr><td>Height at cross</td><td>small</td><td></td><td></td><td></td><td>109</td><td>large</td></tr> <tr><td>Body length</td><td>short</td><td></td><td></td><td></td><td>111</td><td>long</td></tr> <tr><td>Rump width</td><td>narrow</td><td></td><td></td><td></td><td>111</td><td>wide</td></tr> <tr><td>Body depth</td><td>shallow</td><td></td><td></td><td></td><td>113</td><td>deep</td></tr> <tr><td>Rump angle</td><td>ascending</td><td></td><td></td><td></td><td>109</td><td>sloped</td></tr> <tr><td>Hock angularity</td><td>straight</td><td></td><td></td><td></td><td>95</td><td>sickled</td></tr> <tr><td>Hock develop.</td><td>swollen</td><td></td><td></td><td></td><td>90</td><td>dry</td></tr> <tr><td>Pasterns</td><td>weak</td><td></td><td></td><td></td><td>113</td><td>strong</td></tr> <tr><td>Foot angle</td><td>low angles</td><td></td><td></td><td></td><td>115</td><td>steep angles</td></tr> <tr><td>Fore udder length</td><td>short</td><td></td><td></td><td></td><td>114</td><td>long</td></tr> <tr><td>Rear udder length</td><td>short</td><td></td><td></td><td></td><td>105</td><td>long</td></tr> <tr><td>Fore udder att.</td><td>loose</td><td></td><td></td><td></td><td>104</td><td>tight</td></tr> <tr><td>Susp. ligament</td><td>weak</td><td></td><td></td><td></td><td>99</td><td>strong</td></tr> <tr><td>Udder depth</td><td>deep</td><td></td><td></td><td></td><td>98</td><td>high</td></tr> <tr><td>Teat length</td><td>short</td><td></td><td></td><td></td><td>104</td><td>long</td></tr> <tr><td>Teat thickness</td><td>thin</td><td></td><td></td><td></td><td>97</td><td>thick</td></tr> <tr><td>Teat placem. (front)</td><td>wide</td><td></td><td></td><td></td><td>96</td><td>close</td></tr> <tr><td>Teat placem. (rear)</td><td>wide</td><td></td><td></td><td></td><td>95</td><td>close</td></tr> <tr><td>Teat direction (rear)</td><td>outwards</td><td></td><td></td><td></td><td>109</td><td>inwards</td></tr> <tr><td>Udder cleanliness</td><td>add. teats</td><td></td><td></td><td></td><td>108</td><td>clean udder</td></tr> </tbody> </table>						Trait	76	88	100	112	124	Frame					110	Muscling					107	Feet & Legs					103	Udder					103	Height at cross	small				109	large	Body length	short				111	long	Rump width	narrow				111	wide	Body depth	shallow				113	deep	Rump angle	ascending				109	sloped	Hock angularity	straight				95	sickled	Hock develop.	swollen				90	dry	Pasterns	weak				113	strong	Foot angle	low angles				115	steep angles	Fore udder length	short				114	long	Rear udder length	short				105	long	Fore udder att.	loose				104	tight	Susp. ligament	weak				99	strong	Udder depth	deep				98	high	Teat length	short				104	long	Teat thickness	thin				97	thick	Teat placem. (front)	wide				96	close	Teat placem. (rear)	wide				95	close	Teat direction (rear)	outwards				109	inwards	Udder cleanliness	add. teats				108	clean udder
Trait	76	88	100	112	124																																																																																																																																																																																			
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Feet & Legs					103																																																																																																																																																																																			
Udder					103																																																																																																																																																																																			
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+1256 kg	-0.18 %	-0.07 %	Carcass percentage	96	85%	Udder health	103	93%																																																																																																																																																																																
	+36 kg	+38 kg	Carcass grade	101	92%	Calving ease pat.	100	97%																																																																																																																																																																																
Daughters	137					Calving ease mat.	99	89%																																																																																																																																																																																
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Proof: ZAR / 04-2022

# Hurly

177400 Pigm.: 45%

Born: 07.08.2012  
DE 09 47424346  
aAa 426531



♂ HULKOR (♂ HULOCK), (♀ KORALLE)

♀ AFRA (♂ SEGO)

7/6 9562 3.93 376 3.56 340

♀ AMANDA (♂ HIPPO)

8/8 8703 4.11 358 3.45 301



Hurly

**gTMI**  
**123**  
99%

Dual purpose

Udder

Calving ease

Milk			MI 111 99%		Beef Performance		BI 113 99%		Fitness		FIT 111 99%		Type traits		1901 Daughters																																																																																																																																																																									
Milk	Fat	Protein	Daily net gain	107	99%	Longevity	110	98%	<table border="1"> <thead> <tr> <th>Trait</th> <th>76</th> <th>88</th> <th>100</th> <th>112</th> <th>124</th> </tr> </thead> <tbody> <tr><td>Frame</td><td></td><td></td><td></td><td></td><td>103</td></tr> <tr><td>Muscling</td><td></td><td></td><td></td><td></td><td>103</td></tr> <tr><td>Feet &amp; Legs</td><td></td><td></td><td></td><td></td><td>109</td></tr> <tr><td>Udder</td><td></td><td></td><td></td><td></td><td>114</td></tr> <tr><td>Height at cross</td><td>small</td><td></td><td></td><td></td><td>103</td><td>large</td></tr> <tr><td>Body length</td><td>short</td><td></td><td></td><td></td><td>104</td><td>long</td></tr> <tr><td>Rump width</td><td>narrow</td><td></td><td></td><td></td><td>103</td><td>wide</td></tr> <tr><td>Body depth</td><td>shallow</td><td></td><td></td><td></td><td>103</td><td>deep</td></tr> <tr><td>Rump angle</td><td>ascending</td><td></td><td></td><td></td><td>81</td><td>sloped</td></tr> <tr><td>Hock angularity</td><td>straight</td><td></td><td></td><td></td><td>96</td><td>sickled</td></tr> <tr><td>Hock develop.</td><td>swollen</td><td></td><td></td><td></td><td>98</td><td>dry</td></tr> <tr><td>Pasterns</td><td>weak</td><td></td><td></td><td></td><td>103</td><td>strong</td></tr> <tr><td>Foot angle</td><td>low angles</td><td></td><td></td><td></td><td>109</td><td>steep angles</td></tr> <tr><td>Fore udder length</td><td>short</td><td></td><td></td><td></td><td>114</td><td>long</td></tr> <tr><td>Rear udder length</td><td>short</td><td></td><td></td><td></td><td>99</td><td>long</td></tr> <tr><td>Fore udder att.</td><td>loose</td><td></td><td></td><td></td><td>111</td><td>tight</td></tr> <tr><td>Susp. ligament</td><td>weak</td><td></td><td></td><td></td><td>97</td><td>strong</td></tr> <tr><td>Udder depth</td><td>deep</td><td></td><td></td><td></td><td>108</td><td>high</td></tr> <tr><td>Teat length</td><td>short</td><td></td><td></td><td></td><td>111</td><td>long</td></tr> <tr><td>Teat thickness</td><td>thin</td><td></td><td></td><td></td><td>103</td><td>thick</td></tr> <tr><td>Teat placem. (front)</td><td>wide</td><td></td><td></td><td></td><td>108</td><td>close</td></tr> <tr><td>Teat placem. (rear)</td><td>wide</td><td></td><td></td><td></td><td>99</td><td>close</td></tr> <tr><td>Teat direction (rear)</td><td>outwards</td><td></td><td></td><td></td><td>97</td><td>inwards</td></tr> <tr><td>Udder cleanliness</td><td>add. teats</td><td></td><td></td><td></td><td>104</td><td>clean udder</td></tr> </tbody> </table>						Trait	76	88	100	112	124	Frame					103	Muscling					103	Feet & Legs					109	Udder					114	Height at cross	small				103	large	Body length	short				104	long	Rump width	narrow				103	wide	Body depth	shallow				103	deep	Rump angle	ascending				81	sloped	Hock angularity	straight				96	sickled	Hock develop.	swollen				98	dry	Pasterns	weak				103	strong	Foot angle	low angles				109	steep angles	Fore udder length	short				114	long	Rear udder length	short				99	long	Fore udder att.	loose				111	tight	Susp. ligament	weak				97	strong	Udder depth	deep				108	high	Teat length	short				111	long	Teat thickness	thin				103	thick	Teat placem. (front)	wide				108	close	Teat placem. (rear)	wide				99	close	Teat direction (rear)	outwards				97	inwards	Udder cleanliness	add. teats				104	clean udder
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+785 kg	-0.26 %	-0.07 %	Carcass percentage	117	99%	Udder health	104	99%																																																																																																																																																																																
	+10 kg	+21 kg	Carcass grade	103	99%	Calving ease pat.	112	99%																																																																																																																																																																																
Daughters	9441					Calving ease mat.	102	99%																																																																																																																																																																																
Herds	4830					Prod. increase	83	99%																																																																																																																																																																																
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Mia, daughter of Hurly, 2nd lac.

Proof: ZAR / 04-2022



# Malaysia

180420 Pigm.: 36%

Born: 28.03.2014  
DE 09 49385016  
aAa 345216



♂ MANTON (♂ MANITOBA), (♀ BILLI)

♀ 1090 (♂ RATGEBER)

7/7 9379 4.13 388 3.52 330

♀ 823 (♂ WEINOLD)

5/5 8468 3.88 329 3.55 301



progeny tested

FLECKVIEH – SIMMENTAL

**gTMI 115** 92% **Milk** **Muscling** **Milking speed**

Milk	MI 112 97%	Beef Performance	BI 109 95%	Fitness	FIT 99 92%	Type traits	107 Daughters
Milk +644 kg	Fat -0.07 % Protein -0.08 % +20 kg +16 kg	Daily net gain 114 96%	Carcass percentage 103 91%	Longevity 108 84%	Udder health 93 94%	Frame 108	Muscling 119
Daughters 157	Herds 117	Carcass grade 108 95%	Calving ease pat. 94 97%	Calving ease mat. 106 90%	Prod. increase 106 95%	Feet & Legs 95	Udder 103
Cappa-Casein -	Beta-Casein A2A2		Calving ease mat. 106 90%	Prod. increase 106 95%	Persistence 109 96%	Height at cross small 107 large	Body length short 110 long
			Calving ease mat. 106 90%	Persistence 109 96%	Som. cell count 91 94%	Rump width narrow 110 wide	Rump angle shallow 111 deep
			Calving ease mat. 106 90%	Som. cell count 91 94%	Fertility mat. 94 86%	Hock angle ascending 92 sloped	Hock angularity straight 106 sickled
			Calving ease mat. 106 90%	Fertility mat. 94 86%	Milking speed 121 94%	Hock develop. swollen 88 dry	Pasterns weak 99 strong
			Calving ease mat. 106 90%	Milking speed 121 94%	Vitality 100 89%	Foot angle low angles 104 steep angles	Fore udder length short 115 long
			Calving ease mat. 106 90%	Vitality 100 89%	Ecol. TMI 114 94%	Rear udder length short 98 long	Fore udder att. loose 114 tight
			Calving ease mat. 106 90%	Ecol. TMI 114 94%		Fore udder length short 115 long	Susp. ligament weak 88 strong
			Calving ease mat. 106 90%			Rear udder length short 98 long	Udder depth deep 108 high
			Calving ease mat. 106 90%			Fore udder att. loose 114 tight	Teat length short 108 long
			Calving ease mat. 106 90%			Susp. ligament weak 88 strong	Teat thickness thin 99 thick
			Calving ease mat. 106 90%			Udder depth deep 108 high	Teat placem. (front) wide 92 close
			Calving ease mat. 106 90%			Teat length short 108 long	Teat placem. (rear) wide 90 close
			Calving ease mat. 106 90%			Teat thickness thin 99 thick	Teat direction (rear) outwards 88 inwards
			Calving ease mat. 106 90%			Teat placem. (front) wide 92 close	Udder cleanliness add. teats 109 clean udder
			Calving ease mat. 106 90%			Teat placem. (rear) wide 90 close	
			Calving ease mat. 106 90%			Teat direction (rear) outwards 88 inwards	
			Calving ease mat. 106 90%			Udder cleanliness add. teats 109 clean udder	



Isana, daughter of Malaysia, 1st lac.

Proof: ZAR / 04-2022

# Mirolo

427007 Pigm.: 59%

Born: 15.05.2015  
DE 08 15987833  
aAa 342156



♂ MINT (♂ MANIGO), (♀ INKA)

♀ IDA (♂ RENWART)

4/4 8757 4.12 361 3.45 302

♀ IMELDA (♂ HUPSOL)

6/6 10902 3.86 421 3.29 359



progeny tested

FLECKVIEH – SIMMENTAL

**gTMI 121** 95% **Feet & legs** **Udder health** **Fertility**

Milk	MI 115 99%	Beef Performance	BI 96 96%	Fitness	FIT 113 95%	Type traits	248 Daughters
Milk +723 kg	Fat -0.14 % Protein -0.03 % +18 kg +23 kg	Daily net gain 102 99%	Carcass percentage 101 85%	Longevity 107 88%	Udder health 111 96%	Frame 112	Muscling 102
Daughters 583	Herds 285	Carcass grade 90 97%	Calving ease pat. 93 99%	Calving ease mat. 103 96%	Prod. increase 97 97%	Feet & Legs 109	Udder 112
Cappa-Casein AB	Beta-Casein A2A2		Calving ease mat. 103 96%	Prod. increase 97 97%	Persistence 86 98%	Height at cross small 114 large	Body length short 108 long
			Calving ease mat. 103 96%	Persistence 86 98%	Som. cell count 110 97%	Rump width narrow 103 wide	Rump angle shallow 108 deep
			Calving ease mat. 103 96%	Som. cell count 110 97%	Fertility mat. 118 92%	Hock angle ascending 96 sloped	Hock angularity straight 107 sickled
			Calving ease mat. 103 96%	Fertility mat. 118 92%	Milking speed 95 98%	Hock develop. swollen 113 dry	Pasterns weak 98 strong
			Calving ease mat. 103 96%	Milking speed 95 98%	Vitality 96 94%	Foot angle low angles 90 steep angles	Fore udder length short 111 long
			Calving ease mat. 103 96%	Vitality 96 94%	Ecol. TMI 112 96%	Rear udder length short 110 long	Fore udder att. loose 99 tight
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			Calving ease mat. 103 96%			Udder depth deep 107 high	Teat placem. (front) wide 109 close
			Calving ease mat. 103 96%			Teat length short 93 long	Teat placem. (rear) wide 119 close
			Calving ease mat. 103 96%			Teat thickness thin 86 thick	Teat direction (rear) outwards 106 inwards
			Calving ease mat. 103 96%			Teat placem. (front) wide 109 close	Udder cleanliness add. teats 105 clean udder
			Calving ease mat. 103 96%			Teat placem. (rear) wide 119 close	
			Calving ease mat. 103 96%			Teat direction (rear) outwards 106 inwards	
			Calving ease mat. 103 96%			Udder cleanliness add. teats 105 clean udder	



Galilei, daughter of Mirolo

Proof: ZAR / 04-2022

# Monumental

171790 Pigm.: 51%

Born: 29.10.2014  
DE 09 49729097  
aAa 456321



♂ **MANIGO** (♂ MANDELA), (♀ NITTI)

♀ **LENTA** (♂ HULKOR)

4/3 8714 3.81 332 3.62 316

♀ **LENI** (♂ VANSTEIN)

5/5 9700 4.18 405 3.89 378



## gTMI

# 113

99%

### Fitness

### Udder

### Feet & Legs

Milk			MI 107 99%		Beef Performance		BI 94 99%		Fitness		FIT 110 99%		Type traits		1609 Daughters																																																																																																																																																																									
Milk	Fat	Protein	Daily net gain	100	99%	Longevity	118	98%	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Trait</th> <th>76</th> <th>88</th> <th>100</th> <th>112</th> <th>124</th> </tr> </thead> <tbody> <tr><td>Frame</td><td></td><td></td><td></td><td></td><td>91</td></tr> <tr><td>Muscling</td><td></td><td></td><td></td><td></td><td>94</td></tr> <tr><td>Feet &amp; Legs</td><td></td><td></td><td></td><td></td><td>122</td></tr> <tr><td>Udder</td><td></td><td></td><td></td><td></td><td>115</td></tr> <tr><td>Height at cross</td><td>small</td><td></td><td></td><td></td><td>92</td><td>large</td></tr> <tr><td>Body length</td><td>short</td><td></td><td></td><td></td><td>95</td><td>long</td></tr> <tr><td>Rump width</td><td>narrow</td><td></td><td></td><td></td><td>91</td><td>wide</td></tr> <tr><td>Body depth</td><td>shallow</td><td></td><td></td><td></td><td>93</td><td>deep</td></tr> <tr><td>Rump angle</td><td>ascending</td><td></td><td></td><td></td><td>90</td><td>sloped</td></tr> <tr><td>Hock angularity</td><td>straight</td><td></td><td></td><td></td><td>97</td><td>sickled</td></tr> <tr><td>Hock develop.</td><td>swollen</td><td></td><td></td><td></td><td>114</td><td>dry</td></tr> <tr><td>Pasterns</td><td>weak</td><td></td><td></td><td></td><td>109</td><td>strong</td></tr> <tr><td>Foot angle</td><td>low angles</td><td></td><td></td><td></td><td>115</td><td>steep angles</td></tr> <tr><td>Fore udder length</td><td>short</td><td></td><td></td><td></td><td>112</td><td>long</td></tr> <tr><td>Rear udder length</td><td>short</td><td></td><td></td><td></td><td>110</td><td>long</td></tr> <tr><td>Fore udder att.</td><td>loose</td><td></td><td></td><td></td><td>103</td><td>tight</td></tr> <tr><td>Susp. ligament</td><td>weak</td><td></td><td></td><td></td><td>116</td><td>strong</td></tr> <tr><td>Udder depth</td><td>deep</td><td></td><td></td><td></td><td>107</td><td>high</td></tr> <tr><td>Teat length</td><td>short</td><td></td><td></td><td></td><td>103</td><td>long</td></tr> <tr><td>Teat thickness</td><td>thin</td><td></td><td></td><td></td><td>104</td><td>thick</td></tr> <tr><td>Teat placem. (front)</td><td>wide</td><td></td><td></td><td></td><td>106</td><td>close</td></tr> <tr><td>Teat placem. (rear)</td><td>wide</td><td></td><td></td><td></td><td>119</td><td>close</td></tr> <tr><td>Teat direction (rear)</td><td>outwards</td><td></td><td></td><td></td><td>119</td><td>inwards</td></tr> <tr><td>Udder cleanliness</td><td>add. teats</td><td></td><td></td><td></td><td>106</td><td>clean udder</td></tr> </tbody> </table>						Trait	76	88	100	112	124	Frame					91	Muscling					94	Feet & Legs					122	Udder					115	Height at cross	small				92	large	Body length	short				95	long	Rump width	narrow				91	wide	Body depth	shallow				93	deep	Rump angle	ascending				90	sloped	Hock angularity	straight				97	sickled	Hock develop.	swollen				114	dry	Pasterns	weak				109	strong	Foot angle	low angles				115	steep angles	Fore udder length	short				112	long	Rear udder length	short				110	long	Fore udder att.	loose				103	tight	Susp. ligament	weak				116	strong	Udder depth	deep				107	high	Teat length	short				103	long	Teat thickness	thin				104	thick	Teat placem. (front)	wide				106	close	Teat placem. (rear)	wide				119	close	Teat direction (rear)	outwards				119	inwards	Udder cleanliness	add. teats				106	clean udder
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Pasterns	weak				109	strong																																																																																																																																																																																		
Foot angle	low angles				115	steep angles																																																																																																																																																																																		
Fore udder length	short				112	long																																																																																																																																																																																		
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Teat direction (rear)	outwards				119	inwards																																																																																																																																																																																		
Udder cleanliness	add. teats				106	clean udder																																																																																																																																																																																		
+674 kg	-0.46 %	+0.03 %	Carcass percentage	93	99%	Udder health	110	99%																																																																																																																																																																																
-12 kg	+27 kg		Carcass grade	97	99%	Calving ease pat.	107	99%																																																																																																																																																																																
Daughters	6877					Calving ease mat.	101	99%																																																																																																																																																																																
Herds	3439					Prod. increase	109	99%																																																																																																																																																																																
Cappa-Casein	AA					Persistence	110	99%																																																																																																																																																																																
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							Milking speed	106	99%																																																																																																																																																																															
						Vitality	104	99%																																																																																																																																																																																
						Ecol. TMI	118	99%																																																																																																																																																																																

Lia, daughter of Monumental

Proof: ZAR / 04-2022

# Weitblick

860110

Born: 05.07.2017  
DE 09 45642290  
aAa 423561



♂ **WOBLER** (♂ WATNOX), (♀ SINDI)

♀ **LANESSA** (♂ REUMUT)

4/4 11974 3.52 422 3.59 430

♀ **LARISA** (♂ ROUND UP)

4/4 10056 3.99 402 3.53 355



## gTMI

# 134

92%

### Milk

### Beef

### Fitness

Milk			MI 117 97%		Beef Performance		BI 119 98%		Fitness		FIT 115 91%		Type traits		125 Daughters																																																																																																																																																																									
Milk	Fat	Protein	Daily net gain	103	99%	Longevity	122	79%	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Trait</th> <th>76</th> <th>88</th> <th>100</th> <th>112</th> <th>124</th> </tr> </thead> <tbody> <tr><td>Frame</td><td></td><td></td><td></td><td></td><td>91</td></tr> <tr><td>Muscling</td><td></td><td></td><td></td><td></td><td>95</td></tr> <tr><td>Feet &amp; Legs</td><td></td><td></td><td></td><td></td><td>108</td></tr> <tr><td>Udder</td><td></td><td></td><td></td><td></td><td>102</td></tr> <tr><td>Height at cross</td><td>small</td><td></td><td></td><td></td><td>92</td><td>large</td></tr> <tr><td>Body length</td><td>short</td><td></td><td></td><td></td><td>94</td><td>long</td></tr> <tr><td>Rump width</td><td>narrow</td><td></td><td></td><td></td><td>94</td><td>wide</td></tr> <tr><td>Body depth</td><td>shallow</td><td></td><td></td><td></td><td>88</td><td>deep</td></tr> <tr><td>Rump angle</td><td>ascending</td><td></td><td></td><td></td><td>109</td><td>sloped</td></tr> <tr><td>Hock angularity</td><td>straight</td><td></td><td></td><td></td><td>102</td><td>sickled</td></tr> <tr><td>Hock develop.</td><td>swollen</td><td></td><td></td><td></td><td>99</td><td>dry</td></tr> <tr><td>Pasterns</td><td>weak</td><td></td><td></td><td></td><td>103</td><td>strong</td></tr> <tr><td>Foot angle</td><td>low angles</td><td></td><td></td><td></td><td>105</td><td>steep angles</td></tr> <tr><td>Fore udder length</td><td>short</td><td></td><td></td><td></td><td>101</td><td>long</td></tr> <tr><td>Rear udder length</td><td>short</td><td></td><td></td><td></td><td>107</td><td>long</td></tr> <tr><td>Fore udder att.</td><td>loose</td><td></td><td></td><td></td><td>93</td><td>tight</td></tr> <tr><td>Susp. ligament</td><td>weak</td><td></td><td></td><td></td><td>105</td><td>strong</td></tr> <tr><td>Udder depth</td><td>deep</td><td></td><td></td><td></td><td>96</td><td>high</td></tr> <tr><td>Teat length</td><td>short</td><td></td><td></td><td></td><td>96</td><td>long</td></tr> <tr><td>Teat thickness</td><td>thin</td><td></td><td></td><td></td><td>102</td><td>thick</td></tr> <tr><td>Teat placem. (front)</td><td>wide</td><td></td><td></td><td></td><td>107</td><td>close</td></tr> <tr><td>Teat placem. (rear)</td><td>wide</td><td></td><td></td><td></td><td>100</td><td>close</td></tr> <tr><td>Teat direction (rear)</td><td>outwards</td><td></td><td></td><td></td><td>101</td><td>inwards</td></tr> <tr><td>Udder cleanliness</td><td>add. teats</td><td></td><td></td><td></td><td>106</td><td>clean udder</td></tr> </tbody> </table>						Trait	76	88	100	112	124	Frame					91	Muscling					95	Feet & Legs					108	Udder					102	Height at cross	small				92	large	Body length	short				94	long	Rump width	narrow				94	wide	Body depth	shallow				88	deep	Rump angle	ascending				109	sloped	Hock angularity	straight				102	sickled	Hock develop.	swollen				99	dry	Pasterns	weak				103	strong	Foot angle	low angles				105	steep angles	Fore udder length	short				101	long	Rear udder length	short				107	long	Fore udder att.	loose				93	tight	Susp. ligament	weak				105	strong	Udder depth	deep				96	high	Teat length	short				96	long	Teat thickness	thin				102	thick	Teat placem. (front)	wide				107	close	Teat placem. (rear)	wide				100	close	Teat direction (rear)	outwards				101	inwards	Udder cleanliness	add. teats				106	clean udder
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Udder cleanliness	add. teats				106	clean udder																																																																																																																																																																																		
+941 kg	-0.16 %	-0.11 %	Carcass percentage	123	98%	Udder health	113	94%																																																																																																																																																																																
+25 kg	+24 kg		Carcass grade	111	98%	Calving ease pat.	104	99%																																																																																																																																																																																
Daughters	299					Calving ease mat.	113	95%																																																																																																																																																																																
Herds	200					Prod. increase	105	78%																																																																																																																																																																																
Cappa-Casein	AA					Persistence	109	96%																																																																																																																																																																																
Beta-Casein	A1A2					Som. cell count	114	94%																																																																																																																																																																																
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						Vitality	98	98%																																																																																																																																																																																
						Ecol. TMI	132	94%																																																																																																																																																																																

Garniera, dam of Weitblick

Proof: ZAR / 04-2022



# Hupays

435211

Born: 20.08.2012  
DE 08 15391210



♂ **GS HUXOY** (♂ HUCOS), (♀ TRIXI)

♀ **ELFI** (♂ PAYSSLI)

3/3 10117 4.25 430 3.36 340

♀ **ELFI** (♂ SPIRIT)

3/3 8201 4.06 333 3.34 274



Hupays

**gTMI**  
**109**

97%

**Milking speed**

**Persistency**

**Fertility**

Milk			Beef Performance		Fitness		Type traits								
MI 105 99%			BI 109 93%		FIT 101 96%		282 Daughters								
Milk +393 kg	Fat -0.09 %	Protein -0.09 %	Daily net gain	109 97%	Longevity	97 92%	Trait								
	+9 kg	+7 kg			Udder health	95 97%	76	88	100	112	124				
Daughters 586	Herds 304		Carcass percentage	107 81%	Calving ease pat.	100 98%	Frame					100			
Cappa-Casein BB	Beta-Casein -		Carcass grade	99 92%	Calving ease mat.	103 95%	Rump					99			
									Feet & Legs					101	
									Udder						104
									Final Score					102	
									Muscling	light				88	heavy
									Height at cross	small				103	large
									Chest width	shallow				92	deep
									Body depth	shallow				100	deep
									Backline	weak				103	strong
									Rump length	short				96	long
									Rump width	narrow				104	wide
									Rump angle	ascending				101	sloped
									Thurl position	in the back				100	in the centre
									Hock angularity	straight				106	sickled
									Hock develop.	swollen				105	dry
									Pasterns	weak				93	strong
									Foot angle	low angles				99	steep angles
									Fore udder length	short				105	long
									Rear udder width	narrow				103	wide
									Rear udder height	low				108	high
									Susp. ligament	weak				102	strong
									Udder depth	deep				97	shallow
									Fore udder att.	loose				99	tight
									Udder balance	staged				105	inclined
									Teat length	short				103	long
									Teat thickness	thin				69	thick
									Teat placem. (front)	wide				100	close
									Teat placem. (rear)	wide				100	close
									Teat direction (rear)	outwards				105	inwards
									Udder cleanness	add. teats				102	clean udder

Gorilla, daughter of Hupays

Proof: ZAR / 04-2022

# Jakarta

345840

Born: 10.10.2015  
DE 09 50954498  
aAa 561423



♂ **AG James** (♂ Jaguar), (♀ Selina)

♀ **Susi** (♂ Huray)

6/5 8243 4.45 367 3.91 322

♀ **Sybille** (♂ Vasir)

5/5 11912 3.95 470 3.39 404



Jakarta

**gTMI**  
**123**

90%

**Longevity**

**Fitness**

**Type**

Milk			Beef Performance		Fitness		Type traits								
MI 112 97%			BI 99 78%		FIT 110 86%		60 Daughters								
Milk +497 kg	Fat +0.01 %	Protein -0.03 %	Daily net gain	99 83%	Longevity	118 74%	Trait								
	+21 kg	+15 kg			Udder health	103 90%	76	88	100	112	124				
Daughters 108	Herds 98		Carcass percentage	104 62%	Calving ease pat.	108 93%	Frame					105			
Cappa-Casein BB	Beta-Casein A2A2		Carcass grade	98 77%	Calving ease mat.	107 83%	Rump					107			
									Feet & Legs					107	
									Udder						114
									Final Score					113	
									Muscling	light				117	heavy
									Height at cross	small				96	large
									Chest width	shallow				108	deep
									Body depth	shallow				108	deep
									Backline	weak				98	strong
									Rump length	short				103	long
									Rump width	narrow				101	wide
									Rump angle	ascending				94	sloped
									Thurl position	in the back				108	in the centre
									Hock angularity	straight				97	sickled
									Hock develop.	swollen				85	dry
									Pasterns	weak				113	strong
									Foot angle	low angles				100	steep angles
									Fore udder length	short				114	long
									Rear udder width	narrow				101	wide
									Rear udder height	low				102	high
									Susp. ligament	weak				104	strong
									Udder depth	deep				104	shallow
									Fore udder att.	loose				106	tight
									Udder balance	staged				112	inclined
									Teat length	short				94	long
									Teat thickness	thin				99	thick
									Teat placem. (front)	wide				108	close
									Teat placem. (rear)	wide				119	close
									Teat direction (rear)	outwards				116	inwards
									Udder cleanness	add. teats				100	clean udder

Natalie, daughter of Jakarta

Proof: ZAR / 04-2022

# Vavio

435266

Born: 20.05.2015  
DE 08 16006421



♂ VAVIGO (♂ VASSLI), (♀ NORIS)

♀ BONITA (♂ GS HUXOY)

7/7 10089 3.72 375 3.53 356

♀ BABETTE (♂ PRONTO)

4/4 7424 4.28 318 3.74 277



Vavio

progeny tested

BROWN SWISS

**gTMI 135** 92%

**Udder** **Milk** **Fitness**

Milk	MI 116 98%	Beef Performance	BI 107 88%	Fitness	FIT 118 88%	Type traits	126 Daughters
Milk +879 kg	Fat -0.23 % Protein -0.06 % +17 kg +26 kg	Daily net gain 106 93%	Carcass percentage 103 68%	Longevity 110 78%	Udder health 113 93%	Frame	76 88 100 112 124
Daughters 197	Herds 112	Carcass grade 107 84%	Longevity 110 78%	Udder health 113 93%	Calving ease pat. 101 95%	Rump	
Cappa-Casein BB	Beta-Casein A2A2	Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Prod. increase 112 92%	Feet & Legs	
Noris, granddam of Vavio, 4th lac.		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Udder	
Proof: ZAR / 04-2022		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Final Score	
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Muscling	light heavy
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Height at cross	small large
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Chest width	shallow deep
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Body depth	shallow deep
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Backline	weak strong
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Rump length	short long
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Rump width	narrow wide
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Rump angle	ascending sloped
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Thurl position	in the back in the centre
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Hock angularity	straight sickled
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Hock develop.	swollen dry
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Pasterns	weak strong
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Foot angle	low angles steep angles
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Fore udder length	short long
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Rear udder width	narrow wide
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Rear udder height	low high
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Susp. ligament	weak strong
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Udder depth	deep shallow
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Fore udder att.	loose tight
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Udder balance	staged inclined
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Teat length	short long
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Teat thickness	thin thick
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Teat placem. (rear)	wide close
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Teat placem. (front)	wide close
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Teat direction (rear)	outwards inwards
		Longevity 110 78%	Udder health 113 93%	Calving ease mat. 101 87%	Pers. increase 112 92%	Udder cleanliness	add. teats clean udder

# Helix

345860

Born: 09.11.2015  
DE 09 49829243



♂ AG HEBRON (♂ HEGALL), (♀ PASTA)

♀ VENUS (♂ PAYSSLI)

5/5 9976 4.17 416 3.60 359

♀ VRONI (♂ VASIR)

3/3 9663 4.17 403 3.84 371



Helix

progeny tested

BROWN SWISS

**gTMI 129** 90%

**Type** **Protein %** **Fitness**

Milk	MI 119 97%	Beef Performance	BI 89 79%	Fitness	FIT 109 86%	Type traits	78 Daughters
Milk +641 kg	Fat -0.02 % Protein +0.07 % +25 kg +29 kg	Daily net gain 93 83%	Carcass percentage 90 64%	Longevity 105 74%	Udder health 106 90%	Frame	76 88 100 112 124
Daughters 128	Herds 111	Carcass grade 85 78%	Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Rump	
Cappa-Casein BB	Beta-Casein A2A2	Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Feet & Legs	
Proof: ZAR / 04-2022		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Udder	
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Final Score	
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Muscling	light heavy
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Height at cross	small large
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Chest width	shallow deep
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Body depth	shallow deep
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Backline	weak strong
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Rump length	short long
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Rump width	narrow wide
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Rump angle	ascending sloped
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Thurl position	in the back in the centre
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Hock angularity	straight sickled
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Hock develop.	swollen dry
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Pasterns	weak strong
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Foot angle	low angles steep angles
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Fore udder length	short long
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Rear udder width	narrow wide
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Rear udder height	low high
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Susp. ligament	weak strong
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Udder depth	deep shallow
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Fore udder att.	loose tight
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Udder balance	staged inclined
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Teat length	short long
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Teat thickness	thin thick
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Teat placem. (front)	wide close
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Teat placem. (rear)	wide close
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Teat direction (rear)	outwards inwards
		Longevity 105 74%	Udder health 106 90%	Calving ease pat. 94 94%	Prod. increase 116 84%	Udder cleanliness	add. teats clean udder



# Piet

588881 born: 14.08.2012  
RDCDEUM000120611166

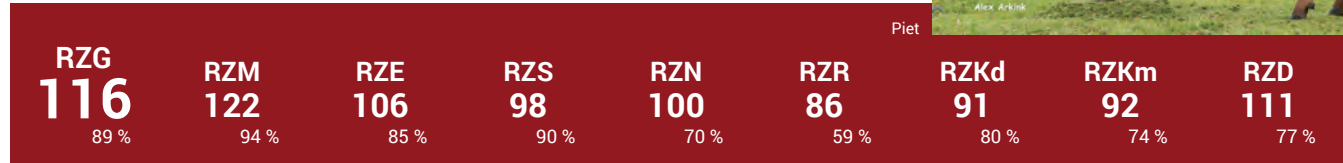


♂ R David (♂ FYN Aks)  
 ♀ Hanita 62 VG 86 (♂ Fenno)  
 7/6 10927 5.31 580 3.40 372  
 ♀ Fatima GP 82 (♂ Zober)  
 6/5 9304 4.97 462 3.55 330  
 ♀ Anita 86 VG 85 (♂ Tulip)



progeny tested

RED CATTLE - ANGLER



<b>RZRobot</b>	---	-- %
<b>Cappa-Casein</b>	--	
<b>Beta-Casein</b>	--/--	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+1333 kg	-0.22 %	-0.30 %
	+38 kg	+19 kg
<b>Reliability</b>	94 %	
<b>Daughters</b>	178	
<b>Herds</b>	68	
<b>RZcalfhealth</b>	<b>99</b>	60 %

	76	88	100	112	124		
Dairy type						123	
Body						99	
Feet & Legs						111	
Udder						100	
Stature	small					102	tall
Dairy character	little					119	angular
Body depth	shallow					102	deep
Strength	narrow					87	wide
Rump angle	ascending					96	sloped
Rump width	narrow					100	wide
Rear leg angle	straight					95	sickled
Foot angle	low angle					103	steep angle
Hocks	swollen					107	clean
Rear leg set r.v.	toes out					106	parallel
Locomotion	bad					107	good
Rear udder h.	low					113	high
Suspens. lig.	weak					97	strong
Teat placem.f.	wide					103	close
Teat placem.r.	wide					111	close
Fore udder att.	loose					98	tight
Udder depth	deep					102	shallow
Teat length	short					73	long

Daughters/Herds: 131/48

Proof: VIT / 04-2022

# Uran

587769 born: 08.09.2016  
RDCDEUM000122561995

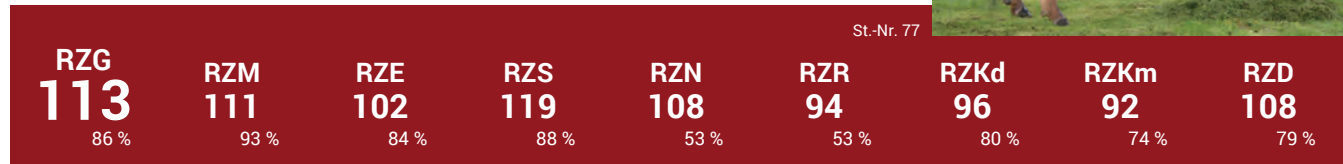


♂ VR Crone (♂ VR Cigar)  
 ♀ Orina GP 84 (♂ R David)  
 4/2 8153 5.21 425 3.63 296  
 ♀ Katharina 3285 GP 82 (♂ R Ascona)  
 4/3 8446 5.03 425 3.55 300  
 ♀ Gracia 6174 GP 84 (♂ Didolum)



progeny tested

RED CATTLE - ANGLER



<b>RZRobot</b>	---	-- %
<b>Cappa-Casein</b>	BB	
<b>Beta-Casein</b>	A2A2	
<b>Milk</b>	<b>Fat</b>	<b>Protein</b>
+683 kg	-0.37 %	-0.06 %
	-3 kg	+20 kg
<b>Reliability</b>	93 %	
<b>Daughters</b>	185	
<b>Herds</b>	67	
<b>RZcalfhealth</b>	<b>116</b>	62 %

	76	88	100	112	124		
Dairy type						94	
Body						113	
Feet & Legs						104	
Udder						94	
Stature	small					109	tall
Dairy character	little					90	angular
Body depth	shallow					109	deep
Strength	narrow					114	wide
Rump angle	ascending					91	sloped
Rump width	narrow					108	wide
Rear leg angle	straight					100	sickled
Foot angle	low angle					111	steep angle
Hocks	swollen					93	clean
Rear leg set r.v.	toes out					97	parallel
Locomotion	bad					104	good
Rear udder h.	low					92	high
Suspens. lig.	weak					105	strong
Teat placem.f.	wide					101	close
Teat placem.r.	wide					111	close
Fore udder att.	loose					96	tight
Udder depth	deep					93	shallow
Teat length	short					105	long

Daughters/Herds: 128/48

Proof: VIT / 04-2022

**Holstein**  
**Fleckvieh**  
**Brown Swiss**  
**Angler**

Daughter Proven  
Genomic



📷 Anne-Mette Evers



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