Osnabrueck Holstein Sires 2020

ROCCO Kira, RAMOS Harfe, JOSE Oase
– three actual 100.000 kg cows

Foto: Dorothee Warder

OHG

OSNABRUECK HOLSTEIN SIRES

Genomic values – August 2019

	Genomic breeding values				production evaluation						type evaluation							total
	bull name	bull reg.-no.	sire	maternal sire	milk kg	fat %	fat kg	protein %	protein kg	gRZM	dairy	body	feet & legs	udder	gRZE	gRZS	gRZN	gRZG
	Black & White OHG GeneScan bulls																	
*	**Suprem**	265155	Superhero	Missouri	2597	-0,07	94	-0,07	79	161	113	114	110	107	115	115	121	**163**
*	**Belami**	265810	Benz	Superhero	1523	0,17	78	0,09	61	148	108	103	118	117	120	109	136	**160**
	Royce	265101	Roxy B	Supershot	1237	0,07	56	-0,01	41	133	119	98	125	145	140	115	133	**155**
*	**Padre**	265696	Padawan	AltaSpring	1964	-0,12	64	-0,01	64	146	106	112	112	123	123	110	122	**155**
*	**Berlin**	265800	Benz	Superhero	638	0,29	54	0,16	38	131	112	96	108	132	123	120	137	**154**
	Mitch	264670	Milford	Balisto	1736	-0,04	64	0,05	64	146	130	94	99	126	118	119	127	**153**
	Lupo PP RDC	265690	Lucky-PP	Milford-P	1255	0,25	76	0,06	48	141	109	88	119	117	117	112	125	**153**
*	**Gypsy**	265475	Gymnast	Powerball P	2065	-0,14	66	0,00	70	149	111	100	108	123	119	113	112	**152**
*	**Felix**	265150	Federal	Montross	936	0,28	66	0,12	44	137	101	94	106	136	123	110	125	**151**
	BG Radames RDC	509024	Styx Red	Silver	1024	0,24	66	0,00	34	132	96	108	132	135	137	129	128	**150**
	Bobby	265830	Bonus	Dozer	1414	-0,12	44	-0,04	43	131	96	103	123	127	127	126	126	**150**
*	**Kelvin**	265111	Kerrigan	Silver	2234	-0,11	76	-0,15	57	146	122	113	101	130	125	109	118	**149**
*	**Soccer**	265530	Solo	Shep	1866	-0,04	69	-0,02	60	145	111	104	108	118	117	116	116	**149**
	Kent	264919	Kerrigan	Supershot	1570	0,12	75	0,03	56	145	106	99	105	116	113	114	122	**149**
*	**Cicero**	264520	Cinema	Balisto	2657	-0,27	72	-0,17	69	150	107	95	109	116	113	106	115	**149**
*	**Stick PP**	265700	Starr P	Superstar	1427	0,06	63	-0,02	46	137	94	104	93	120	109	124	127	**149**
	Aragon	264676	Araxis	Racer	828	0,25	58	0,18	46	136	106	103	114	123	122	115	117	**148**
*	**Essex RDC**	265555	Esperanto	Filou RDC	1085	-0,02	41	0,03	40	129	104	101	126	139	136	124	127	**147**
	Sinus	264290	Silver	Bedford	1579	0,07	70	-0,04	49	140	100	100	115	134	127	109	115	**147**
	Rolls	265151	Roxy B	Supershot	1384	-0,09	45	0,01	47	133	111	105	118	138	134	108	123	**146**
*	**BG Riga**	509025	Gymnast	AltaSpring	1262	-0,06	43	-0,06	36	128	111	107	104	144	132	121	128	**145**
*	**Alamo**	264440	AltaSpring	Fanatic	1629	0,03	67	-0,01	53	142	108	100	115	117	118	108	114	**145**
	Sultan	265110	Superhero	Silver	1262	0,09	59	0,04	46	136	127	109	118	123	129	107	117	**144**
	Marley	265525	Malinus	Battlecry	1289	0,03	54	0,08	52	138	116	106	113	125	125	102	116	**144**
*	**Balou**	264757	Baltikum	Epochal	1251	0,05	54	0,08	51	137	112	121	107	122	125	117	118	**143**
	Mirror P	265275	Mission P	Silver	625	0,43	68	0,12	33	132	102	104	115	128	125	121	116	**143**
	BG Rialto	508817	Sixpack	Balisto	307	0,47	57	0,28	37	132	100	114	112	122	123	109	124	**143**
*	**BG Opera**	508341	Araxis	Chevrolet	1207	0,28	77	0,09	50	142	117	112	118	103	116	105	116	**143**
*	**Adlon P**	265390	Adagio	Rubicon	75	0,33	34	0,27	28	122	107	114	116	134	133	123	123	**141**
	BG Robert	508816	Milton	Summer	1768	-0,24	43	-0,10	49	134	123	106	113	124	126	118	118	**141**
	Monday	264760	Modeco	Boss	2367	-0,36	51	-0,20	56	139	111	97	109	103	107	113	111	**141**
	Milord	264353	Missouri	Headliner	924	0,12	49	0,05	36	129	105	90	110	129	119	106	115	**136**
	Holo PP	264915	Hologram P	Eraser P	1520	-0,01	59	-0,05	45	136	106	113	108	105	112	98	110	**135**
	Power PP	264515	Powerball P	Shotglass	1615	-0,27	34	-0,05	49	132	122	96	97	112	108	101	111	**133**
	Stage PP	264020	Style P	Maurice	453	0,30	47	0,00	15	119	95	93	113	123	117	112	111	**127**
	Red & White OHG GeneScan bulls																	
*	**Percey-Red**	265560	Pace Red	Apoll P	2137	-0,18	70	-0,04	69	150	117	107	106	128	124	117	127	**157**
*	**Andy-Red**	265550	Anreli	Rocky	1359	0,36	90	0,16	61	151	105	103	116	114	117	112	119	**155**
*	**Nobel-Red**	265400	Nova Star	Whatsapp	1186	-0,20	31	0,00	41	127	91	94	121	128	123	127	135	**150**
	Mix-Red PP	265393	Mission P	Apoll P	1739	-0,06	66	-0,02	58	144	118	99	108	119	117	109	114	**142**
	Akiro-Red	264840	Akyol Red	Kanu P	1467	-0,20	42	-0,14	36	127	98	111	105	123	119	106	120	**136**
	Dekan-Red	264360	Debutant	Elspe	841	-0,11	25	-0,02	27	119	98	92	108	116	111	110	124	**132**
	Ayol-Red P	264830	Akyol Red	Kanu P	1634	-0,48	21	-0,21	35	122	110	108	104	117	116	99	116	**129**

*A2A2 - bulls

RANKING

of the actual Osnabrueck GeneScan bulls
in the most important traits (August 2019)

milk kg	
Cicero	2657
Suprem	2597
Monday	2367
Kelvin	2234
Percey-Red	2137
Gypsy	2065
Padre	1964

fat %	
BG Rialto	0,47
Mirror P	0,43
Andy-Red	0,36
BG Olaf	0,36
Mister P	0,35
Adlon P	0,33
Stage PP	0,30

fat kg	
Suprem	94
Andy-Red	90
Mister P	90
Belami	78
BG Opera	77
Lupo PP RDC	76
Kelvin	76

protein %	
BG Rialto	0,28
Adlon P	0,27
Jetson	0,26
BG Olaf	0,21
Aragon	0,18
Andy-Red	0,16
Berlin	0,16

protein kg	
Suprem	79
Gypsy	70
Percey-Red	69
Cicero	69
Padre	64
Mitch	64
Belami	61

dairy type	
Mitch	130
Sultan	127
BG Robert	123
Kelvin	122
Power PP	122
BG Olaf	120
Bonus	120

body	
Balou	121
BG Roland	119
Bonus	115
Suprem	114
BG Rialto	114
Adlon P	114
Jetson	114

feet & legs	
BG Radames RDC	132
Essex RDC	126
Royce	125
Bobby	123
Nobel-Red	121
Jetson	120
Lupo PP RDC	119

udder	
Royce	145
BG Riga	144
Altai	142
Essex RDC	139
Rolls	138
Felix	136
BG Radames RDC	135

gRZE - conformation	
Royce	140
BG Radames RDC	137
Essex RDC	136
Rolls	134
Adlon P	133
Altai	133
BG Riga	132

gRZM - production	
Suprem	161
Andy-Red	151
Percey-Red	150
Cicero	150
Gypsy	149
Belami	148
Mister P	147

gRZS - udder health	
BG Radames RDC	129
Blanco	129
BG Lord	128
Nobel-Red	127
Bobby	126
Stick PP	124
Essex RDC	124

gKVd - calving ease (pat)	
BG Lord	118
Point P	117
Berlin	116
Aragon	116
BG Opera	116
Andy-Red	115
Felix	112

gRZKm - calving ease (mat)	
Berlin	131
Gypsy	126
Kent	126
Adlon P	125
Stick PP	124
Belami	123
Royce	123

gRZN - longevity	
Berlin	137
Belami	136
Nobel-Red	135
Royce	133
BG Radames RDC	128
BG Riga	128
Percey-Red	127

gRZhealth - health	
Essex RDC	121
Lupo PP RDC	119
Stick PP	119
Berlin	118
Percey-Red	116
Royce	116
Nobel-Red	116

gRZudderfit - mastitis resistance	
Stick PP	122
Essex RDC	119
Adlon P	118
Basalt	118
Lupo PP RDC	117
Mitch	117
Nobel-Red	116

gRZhoof - hoof health	
Padre	116
Essex RDC	116
Rolls	116
Lupo PP RDC	115
BG Riga	115
Sultan	115
BG Roland	114

gRZrepro - reproduction	
Berlin	120
Adlon P	118
Padre	116
Royce	115
Kent	115
Sultan	115
Essex RDC	114

gRZmetabol - metabolic stability	
Berlin	118
Milord	117
BG Roland	116
Blanco	116
Andy-Red	115
Bobby	115
Blues PP RDC	115

gRZKfit - calves fitness	
Monday	119
Power PP	119
Lupo PP RDC	117
Jetson	116
Milord	115
BG Olaf	115
Essex RDC	114

gRZR - daughter fertility	
Berlin	132
Felix	125
Stick PP	124
Aragon	124
Bobby	123
Blues PP RDC	123
Adlon P	122

gRZRobot - robot index	
BG Lord	135
Royce	134
Essex RDC	133
Basalt	132
Berlin	131
Nobel-Red	131
Rolls	127

OHG - lifetime production	
Belami	142
Suprem	141
Percey-Red	139
Mitch	137
Andy-Red	135
Padre	134
Berlin	134

OHG - feed efficiency	
Cicero	144
Lupo PP RDC	142
Mitch	141
Mister P	141
Gypsy	139
Andy-Red	138
Suprem	138

WKM BOBBY 265830

born:
07.10.2018

breeder:
Westrup-Koch
Milch GbR, Linne

RZRobot 126

aAa 234156

full-sister of the Bobby dam No Idea 03.59234794

top conformation sire for robotic milking

Bonus 264838
No Way 59234846
Dozer 507599
No Problem 72471725
GP-81
by **Balisto 889248**

200 Tg. 5330 4.22 225 3.71 198

Genomic Breeding Value 8/2019					gRZG 150
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 131
+1414	-0.12	+44	-0.04	+43	

sire calving ease (gSCE)	109	maternal calving ease (gRZKm)	112
milking speed (gRZD)	97	somatic cells (gRZS)	126
daughter fertility (gRZR)	123	longevity (gRZN)	126

health		gRZhealth 111	
mastitis (gRZudderfit)	110	reproduction (gRZrepro)	107
hoof health (gRZhoof)	105	metabolic stability (gRZmetabol)	115
		calves fitness (gRZKFit)	105

Genomic BV-Conformation					63% rel.	gRZE 127
dairy 96		body 103		feet & legs 123		udder 127
		88	100	112	124	
Stature	small				109	tall
Dairy Character	tight rib				94	open rib
Body Depth	shallow				91	deep
Strength	frail				105	strong
Rump Angle	high pins				98	sloped
Rump Width	narrow				110	wide
Rear Leg Set / Side	straight				101	sickled
Foot Angle	low				114	steep
Hocks	swollen				105	dry
Rear Leg Set / Rear	hock-in				123	parallel
Locomotion	lame				116	good
Rear Udder Height	deep				120	high
Central Ligament	weak				107	strong
Front Teat Placement	wide				104	close
Rear Teat Placement	wide				94	close
Fore Udder Attachment	loose				118	strong
Udder Depth	deep				123	high
Teat Length	short				98	long

BERLIN 265800 ET

born:
07.09.2018

breeder:
USA

RZRobot 131

aAa 234165
B-Casein A2A2

foundation cow Clear Echo Ramo 61765028, EX-94

#1 gRZN, #1 gRZR, calving ease, health

Benz 508537
Peak Ovation Shero 3138498779
Superhero 507919
Clear-Echo Ovation 72767104
by **Yoder 507852**

Genomic Breeding Value 8/2019					gRZG 154
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 131
+638	+0.29	+54	+0.16	+38	

sire calving ease (gSCE)	116	maternal calving ease (gRZKm)	131
milking speed (gRZD)	113	somatic cells (gRZS)	120
daughter fertility (gRZR)	132	longevity (gRZN)	137

health		gRZhealth 118	
mastitis (gRZudderfit)	114	reproduction (gRZrepro)	120
hoof health (gRZhoof)	110	metabolic stability (gRZmetabol)	118
		calves fitness (gRZKFit)	110

Genomic BV-Conformation					61% rel.	gRZE 123
dairy 112		body 96		feet & legs 108		udder 132
		88	100	112	124	
Stature	small				122	tall
Dairy Character	tight rib				111	open rib
Body Depth	shallow				93	deep
Strength	frail				90	strong
Rump Angle	high pins				95	sloped
Rump Width	narrow				103	wide
Rear Leg Set / Side	straight				97	sickled
Foot Angle	low				99	steep
Hocks	swollen				110	dry
Rear Leg Set / Rear	hock-in				96	parallel
Locomotion	lame				106	good
Rear Udder Height	deep				121	high
Central Ligament	weak				104	strong
Front Teat Placement	wide				94	close
Rear Teat Placement	wide				95	close
Fore Udder Attachment	loose				128	strong
Udder Depth	deep				131	high
Teat Length	short				104	long

BELAMI 265810 ET

born:
20.10.2018

breeder:
USA

aAa 243615
B-Casein A2A2

Belami granddam Clear-Echo Ovation 72767104

new sire of sons for many AI programs

Benz 508537
Peak Ovation Shero 3138498779
— **Superhero 507919**
— **Clear-Echo Ovation 72767104**
by **Yoder 507852**

Genomic Breeding Value 8/2019 — **gRZG 160**

milk kg	fat %	fat kg	prot. %	prot. kg	
+1523	+0.17	+78	+0.09	+61	**gRZM 148**

sire calving ease (gSCE)	105	maternal calving ease (gRZKm)	123
milking speed (gRZD)	107	somatic cells (gRZS)	109
daughter fertility (gRZR)	112	longevity (gRZN)	136

health — **gRZhealth 114**

mastitis (gRZudderfit)	112	reproduction (gRZrepro)	110
hoof health (gRZhoof)	111	metabolic stability (gRZmetabol)	109
	110	calves fitness (gRZKFit)	111

Genomic BV-Conformation — **gRZE 120**

dairy **108** body **103** feet & legs **118** udder **117**

		88 100 112 124		
Stature	small		115	tall
Dairy Character	tight rib		109	open rib
Body Depth	shallow		100	deep
Strength	frail		99	strong
Rump Angle	high pins		97	sloped
Rump Width	narrow		104	wide
Rear Leg Set / Side	straight		95	sickled
Foot Angle	low		105	steep
Hocks	swollen		117	dry
Rear Leg Set / Rear	hock-in		105	parallel
Locomotion	lame		112	good
Rear Udder Height	deep		116	high
Central Ligament	weak		99	strong
Front Teat Placement	wide		106	close
Rear Teat Placement	wide		107	close
Fore Udder Attachment	loose		115	strong
Udder Depth	deep		109	high
Teat Length	short		101	long

PADRE 265696 ET

born:
14.06.2018

breeder:
USA

aAa 351426
B-Casein A2A2

Padre dam Westcoast Spring Aria 12371522

lifetime production, fertility, DD Premium

Padawan 508626
Westcoast Spring Aria 12371522
VG-86
134 Tg. 6327 3.98 252 3.29 208
— **AltaSpring 500167**
— **Gold-N-Oaks MVP Aria 740727**
VG-88
by **MVP 889277**

Genomic Breeding Value 8/2019 — **gRZG 155**

milk kg	fat %	fat kg	prot. %	prot. kg	
+1964	-0.12	+64	-0.01	+64	**gRZM 146**

sire calving ease (gSCE)	94	maternal calving ease (gRZKm)	112
milking speed (gRZD)	98	somatic cells (gRZS)	110
daughter fertility (gRZR)	119	longevity (gRZN)	122

health — **gRZhealth 112**

mastitis (gRZudderfit)	100	reproduction (gRZrepro)	116
hoof health (gRZhoof)	116	metabolic stability (gRZmetabol)	112
		calves fitness (gRZKFit)	105

Genomic BV-Conformation 61% rel. — **gRZE 123**

dairy **106** body **112** feet & legs **112** udder **123**

		88 100 112 124		
Stature	small		118	tall
Dairy Character	tight rib		109	open rib
Body Depth	shallow		113	deep
Strength	frail		115	strong
Rump Angle	high pins		88	sloped
Rump Width	narrow		111	wide
Rear Leg Set / Side	straight		82	sickled
Foot Angle	low		113	steep
Hocks	swollen		95	dry
Rear Leg Set / Rear	hock-in		110	parallel
Locomotion	lame		112	good
Rear Udder Height	deep		131	high
Central Ligament	weak		123	strong
Front Teat Placement	wide		111	close
Rear Teat Placement	wide		128	close
Fore Udder Attachment	loose		113	strong
Udder Depth	deep		115	high
Teat Length	short		91	long

KNS GYPSY 265475 ET

born:
08.12.2017

breeder:
Niermann,
Schiplage

RZRobot 121

aAa 423516
B-Casein A2A2

Gypsy dam Georgia 03.58665654

complete milk and protein specialist / sexed

Gymnast 508247
Georgia 58665654
1/83-82-83-80/82
1/1 lact. 8512 4.64 395 3.49 297
Powerball P 507476
De-Su Balisto 3465 72852407
by **Balisto 889248**

Genomic Breeding Value 8/2019					71% rel.	gRZG 152
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 149
+2065	-0.14	+66	0	+70		

sire calving ease (gSCE)	102	maternal calving ease (gRZKm)	126
milking speed (gRZD)	100	somatic cells (gRZS)	113
daughter fertility (gRZR)	107	longevity (gRZN)	112

health			gRZhealth 109
mastitis (gRZudderfit)	106	reproduction (gRZrepro)	108
hoof health (gRZhoof)	105	metabolic stability (gRZmetabol)	110
		calves fitness (gRZKFit)	92

Genomic BV-Conformation					62% rel.	gRZE 119
dairy 111		body 100		feet & legs 108		udder 123
		88	100	112	124	
Stature	small				111	tall
Dairy Character	tight rib				114	open rib
Body Depth	shallow				97	deep
Strength	frail				93	strong
Rump Angle	high pins				97	sloped
Rump Width	narrow				104	wide
Rear Leg Set / Side	straight				110	sickled
Foot Angle	low				89	steep
Hocks	swollen				106	dry
Rear Leg Set / Rear	hock-in				109	parallel
Locomotion	lame				108	good
Rear Udder Height	deep				123	high
Central Ligament	weak				105	strong
Front Teat Placement	wide				106	close
Rear Teat Placement	wide				99	close
Fore Udder Attachment	loose				116	strong
Udder Depth	deep				113	high
Teat Length	short				112	long

FELIX 265150 ET

born:
28.04.2017

breeder:
USA

aAa 534126
K-Casein BB
B-Casein A2A2

Gold-N-Oaks Ramos Arabell, VG-88 - same cow family

pedigree, daughter fertility, aAa 534 / sexed

Federal 508181
Gold-N-Oaks Harlo 74368675
VG-85
1/1 lact. 11795 4.54 535 3.61 426
Montross 507831
Harlow 72366800
GP-83
by **Shotglass 506966**

Genomic Breeding Value 8/2019					71% rel.	gRZG 151
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 137
+936	+0.28	+66	+0.12	+44		

sire calving ease (gSCE)	112	maternal calving ease (gRZKm)	115
milking speed (gRZD)	101	somatic cells (gRZS)	110
daughter fertility (gRZR)	125	longevity (gRZN)	125

health			gRZhealth 110
mastitis (gRZudderfit)	110	reproduction (gRZrepro)	112
hoof health (gRZhoof)	103	metabolic stability (gRZmetabol)	108
		calves fitness (gRZKFit)	106

Genomic BV-Conformation					62% rel.	gRZE 123
dairy 101		body 94		feet & legs 106		udder 136
		88	100	112	124	
Stature	small				93	tall
Dairy Character	tight rib				101	open rib
Body Depth	shallow				95	deep
Strength	frail				103	strong
Rump Angle	high pins				87	sloped
Rump Width	narrow				97	wide
Rear Leg Set / Side	straight				95	sickled
Foot Angle	low				101	steep
Hocks	swollen				104	dry
Rear Leg Set / Rear	hock-in				102	parallel
Locomotion	lame				106	good
Rear Udder Height	deep				137	high
Central Ligament	weak				108	strong
Front Teat Placement	wide				115	close
Rear Teat Placement	wide				112	close
Fore Udder Attachment	loose				126	strong
Udder Depth	deep				122	high
Teat Length	short				105	long

SUPREM 265155 ET

born:
13.05.2017

breeder:
PrismaGen GmbH,
Altenberge

aAa 342516
K-Casein BB
B-Casein A2A2

Suprem fullsister WKM Lady 03.59235061

complete production sire / sexed

Superhero 507919
Ladylike 58095017

200 Tg. 7165 3.61 259 3.48 249

Missouri 507464
HLM Lanet 66391051
1/84-86-85-85/85
by **Numero Uno 506661**

Genomic Breeding Value 8/2019				71% rel.	gRZG 163
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 161
+2597	-0.07	+94	-0.07	+79	

sire calving ease (gSCE)	95	maternal calving ease (gRZKm)	118
milking speed (gRZD)	99	somatic cells (gRZS)	115
daughter fertility (gRZR)	111	longevity (gRZN)	121

health			gRZhealth 111
mastitis (gRZudderfit)	107	reproduction (gRZrepro)	112
hoof health (gRZhoof)	109	metabolic stability (gRZmetabol)	107
		calves fitness (gRZKFit)	103

Genomic BV-Conformation				63% rel.	gRZE 115
dairy 113		body 114		feet & legs 110	udder 107
		88	100	112	124		
Stature	small					110	tall
Dairy Character	tight rib					112	open rib
Body Depth	shallow					105	deep
Strength	frail					105	strong
Rump Angle	high pins					85	sloped
Rump Width	narrow					132	wide
Rear Leg Set / Side	straight					110	sickled
Foot Angle	low					97	steep
Hocks	swollen					107	dry
Rear Leg Set / Rear	hock-in					106	parallel
Locomotion	lame					109	good
Rear Udder Height	deep					112	high
Central Ligament	weak					117	strong
Front Teat Placement	wide					105	close
Rear Teat Placement	wide					119	close
Fore Udder Attachment	loose					100	strong
Udder Depth	deep					97	high
Teat Length	short					118	long

ROYCE 265101 ET

born:
20.02.2017

breeder:
Gr. Honebrink,
Nordhausen

RZRobot 134

aAa 432651

Royce granddam Mabelle 03.55750436, 3rd lact.

longevity & conformation for robotic farms

Roxy B 507991
Minnesota 58110830
1/83-85-85-84/84

Supershot 500176
Mabelle 55750436
3/91-91-90-89/90
by **Snowflake 678530**

Genomic Breeding Value 8/2019				71% rel.	gRZG 155
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 133
+1237	+0.07	+56	-0.01	+41	

sire calving ease (gSCE)	109	maternal calving ease (gRZKm)	123
milking speed (gRZD)	101	somatic cells (gRZS)	115
daughter fertility (gRZR)	119	longevity (gRZN)	133

health			gRZhealth 116
mastitis (gRZudderfit)	110	reproduction (gRZrepro)	115
hoof health (gRZhoof)	113	metabolic stability (gRZmetabol)	113
		calves fitness (gRZKFit)	107

Genomic BV-Conformation				62% rel.	gRZE 140
dairy 119		body 98		feet & legs 125	udder 145
		88	100	112	124		
Stature	small					118	tall
Dairy Character	tight rib					117	open rib
Body Depth	shallow					100	deep
Strength	frail					90	strong
Rump Angle	high pins					93	sloped
Rump Width	narrow					95	wide
Rear Leg Set / Side	straight					84	sickled
Foot Angle	low					106	steep
Hocks	swollen					113	dry
Rear Leg Set / Rear	hock-in					123	parallel
Locomotion	lame					118	good
Rear Udder Height	deep					141	high
Central Ligament	weak					94	strong
Front Teat Placement	wide					114	close
Rear Teat Placement	wide					90	close
Fore Udder Attachment	loose					137	strong
Udder Depth	deep					135	high
Teat Length	short					102	long

ESSEX 265555 ET RDC

born:
23.11.2017

breeder:
Netherlands

RZRobot 133

aAa 324156
K-Casein BB
B-Casein A2A2

Essex grand granddam Het Meer Lucky Shot P 17

Red Factor, health & conformation / sexed

Esperanto 500012
Het Meer Lucky Shot P 65 748179017
GP-82
254 Tg. 6639 4.56 303 3.45 229

Filou RDC 335418
Het Meer Lucky Shot P 39
GP-82
by **Maddock 298151**

Genomic Breeding Value 8/2019				71% rel.	gRZG 147
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 129
+1085	-0.02	+41	+0.03	+40	

sire calving ease (gSCE)	103	maternal calving ease (gRZKm)	117
milking speed (gRZD)	106	somatic cells (gRZS)	124
daughter fertility (gRZR)	102	longevity (gRZN)	127

health		gRZhealth 121	
mastitis (gRZudderfit)	119	reproduction (gRZrepro)	114
hoof health (gRZhoof)	116	metabolic stability (gRZmetabol)	109
		calves fitness (gRZKFit)	114

Genomic BV-Conformation						61% rel.	gRZE 136
dairy 104		body 101		feet & legs 126		udder 139	
		88	100	112	124		
Stature	small					111	tall
Dairy Character	tight rib					107	open rib
Body Depth	shallow					102	deep
Strength	frail					103	strong
Rump Angle	high pins					104	sloped
Rump Width	narrow					91	wide
Rear Leg Set / Side	straight					85	sickled
Foot Angle	low					121	steep
Hocks	swollen					110	dry
Rear Leg Set / Rear	hock-in					111	parallel
Locomotion	lame					117	good
Rear Udder Height	deep					133	high
Central Ligament	weak					110	strong
Front Teat Placement	wide					117	close
Rear Teat Placement	wide					102	close
Fore Udder Attachment	loose					130	strong
Udder Depth	deep					127	high
Teat Length	short					104	long

BG RADAMES 509024 ET RDC

born:
27.08.2017

breeder:
Weber & Weber,
Wimmer

K-Casein BB

BG Radames great granddam KNS Rendezvous 03.53764102

Germany's #1 Red Factor conformation sire

Styx-Red 298351
KNS Royalsilver 58665597
1/84-85-83-84/84
183 Tg. 8117 3.31 269 3.17 257

Silver 889280
KNS Royality 56230022
2/84-82-84-84/84
by **Chevrolet 500234**

Genomic Breeding Value 8/2019				71% rel.	gRZG 150
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 132
+1024	+0.24	+66	0	+34	

sire calving ease (gSCE)	108	maternal calving ease (gRZKm)	108
milking speed (gRZD)	97	somatic cells (gRZS)	129
daughter fertility (gRZR)	94	longevity (gRZN)	128

health		gRZhealth 110	
mastitis (gRZudderfit)	113	reproduction (gRZrepro)	101
hoof health (gRZhoof)	104	metabolic stability (gRZmetabol)	110
		calves fitness (gRZKFit)	102

Genomic BV-Conformation						62% rel.	gRZE 137
dairy 96		body 108		feet & legs 132		udder 135	
		88	100	112	124		
Stature	small					107	tall
Dairy Character	tight rib					96	open rib
Body Depth	shallow					104	deep
Strength	frail					107	strong
Rump Angle	high pins					96	sloped
Rump Width	narrow					103	wide
Rear Leg Set / Side	straight					85	sickled
Foot Angle	low					112	steep
Hocks	swollen					107	dry
Rear Leg Set / Rear	hock-in					129	parallel
Locomotion	lame					127	good
Rear Udder Height	deep					125	high
Central Ligament	weak					102	strong
Front Teat Placement	wide					120	close
Rear Teat Placement	wide					108	close
Fore Udder Attachment	loose					132	strong
Udder Depth	deep					127	high
Teat Length	short					100	long

ADLON P 265390 ET

born:
29.08.2017

breeder:
Gr. Honebrink,
Nordhausen

RZRobot 125

aAa 234156
B-Casein A2A2

Adlon P dam Britney 03.58110898

top rankings in many countries / sexed

Adagio 508187
Britney 58110898
2/84-86-86-86/86
2/1 lact. 9153 4.56 417 3.68 337

Rubicon 507585
Brenda 57210368
3/86-83-84-84/84
by **Jackman 507198**

Genomic Breeding Value 8/2019				71% rel.	gRZG 141
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 122
+75	+0.33	+34	+0.27	+28	

sire calving ease (gSCE)	98	maternal calving ease (gRZKm)	125
milking speed (gRZD)	99	somatic cells (gRZS)	123
daughter fertility (gRZR)	122	longevity (gRZN)	123

health			gRZhealth 116
mastitis (gRZudderfit)	118	reproduction (gRZrepro)	118
hoof health (gRZhoof)	102	metabolic stability (gRZmetabol)	114
		calves fitness (gRZKFit)	103

Genomic BV-Conformation		63% rel.	gRZE 133
dairy 107	body 114	feet & legs 116	udder 134

		88 100 112 124		
Stature	small		125	tall
Dairy Character	tight rib		107	open rib
Body Depth	shallow		106	deep
Strength	frail		110	strong
Rump Angle	high pins		102	sloped
Rump Width	narrow		119	wide
Rear Leg Set / Side	straight		100	sickled
Foot Angle	low		103	steep
Hocks	swollen		110	dry
Rear Leg Set / Rear	hock-in		112	parallel
Locomotion	lame		110	good
Rear Udder Height	deep		126	high
Central Ligament	weak		98	strong
Front Teat Placement	wide		110	close
Rear Teat Placement	wide		104	close
Fore Udder Attachment	loose		128	strong
Udder Depth	deep		131	high
Teat Length	short		107	long

OH MARLEY 265525 ET

born:
29.01.2018

breeder:
Ossege,
Hardensetten

aAa 234156

Marley granddam OH Dacumba 03.57451582

mastitis resistance, top conformation

Malinus 811575
OH Dacoco 59210638
1/1 lact. 9334 4.24 396 3.37 315

Battlecry 889324
OH Dacumba 57455182
1/84-85-84-86/85
by **Krunch 506811**

Genomic Breeding Value 8/2019				71% rel.	gRZG 144
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 138
+1289	+0.03	+54	+0.08	+52	

sire calving ease (gSCE)	102	maternal calving ease (gRZKm)	103
milking speed (gRZD)	105	somatic cells (gRZS)	102
daughter fertility (gRZR)	108	longevity (gRZN)	116

health			gRZhealth 111
mastitis (gRZudderfit)	113	reproduction (gRZrepro)	110
hoof health (gRZhoof)	102	metabolic stability (gRZmetabol)	108
		calves fitness (gRZKFit)	103

Genomic BV-Conformation		63% rel.	gRZE 125
dairy 116	body 106	feet & legs 113	udder 125

		88 100 112 124		
Stature	small		121	tall
Dairy Character	tight rib		115	open rib
Body Depth	shallow		110	deep
Strength	frail		103	strong
Rump Angle	high pins		99	sloped
Rump Width	narrow		101	wide
Rear Leg Set / Side	straight		109	sickled
Foot Angle	low		99	steep
Hocks	swollen		104	dry
Rear Leg Set / Rear	hock-in		118	parallel
Locomotion	lame		110	good
Rear Udder Height	deep		125	high
Central Ligament	weak		104	strong
Front Teat Placement	wide		117	close
Rear Teat Placement	wide		100	close
Fore Udder Attachment	loose		121	strong
Udder Depth	deep		115	high
Teat Length	short		93	long

ROLLS 265151 ET

born:
29.04.2017

breeder:
Gr. Honebrink,
Nordhausen

RZRobot 127

aAa 423615

Rolls granddam Mabelle 03.55750436, 3rd lact.

hoof health, conformation, robotic bull

Roxy B 507991
Minnesota 58110830
1/83-85-85-84/84

Supershot 500176
Mabelle 55750436
3/91-91-90-89/90
by **Snowflake 678530**

Genomic Breeding Value 8/2019					71% rel.	gRZG 146
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 133
+1384	-0.09	+45	+0.01	+47		

sire calving ease (gSCE)	110	maternal calving ease (gRZKm)	110
milking speed (gRZD)	97	somatic cells (gRZS)	108
daughter fertility (gRZR)	106	longevity (gRZN)	123

health		gRZhealth 115	
mastitis (gRZudderfit)	111	reproduction (gRZrepro)	111
hoof health (gRZhoof)	116	metabolic stability (gRZmetabol)	105
		calves fitness (gRZKFit)	102

Genomic BV-Conformation						62% rel.	gRZE 134
dairy 111		body 105		feet & legs 118		udder 138	
		88	100	112	124		
Stature	small					119	tall
Dairy Character	tight rib					111	open rib
Body Depth	shallow					101	deep
Strength	frail					100	strong
Rump Angle	high pins					103	sloped
Rump Width	narrow					107	wide
Rear Leg Set / Side	straight					82	sickled
Foot Angle	low					112	steep
Hocks	swollen					102	dry
Rear Leg Set / Rear	hock-in					115	parallel
Locomotion	lame					114	good
Rear Udder Height	deep					130	high
Central Ligament	weak					102	strong
Front Teat Placement	wide					115	close
Rear Teat Placement	wide					103	close
Fore Udder Attachment	loose					131	strong
Udder Depth	deep					130	high
Teat Length	short					121	long

SOCCER 265530 ET

born:
05.02.2018

breeder:
Roerden, Witsum

RZRobot 111

aAa 513426
B-Casein A2A2

Soccer granddam Tessa 03.57196708

complete allrounder without faults

Solo 508242
Toskana 59023523

Shep 507769
Tessa 57196708

by **Balisto 889248**

Genomic Breeding Value 8/2019					gRZG 149
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 145
+1866	-0.04	+69	-0.02	+60	

sire calving ease (gSCE)	110	maternal calving ease (gRZKm)	117
milking speed (gRZD)	99	somatic cells (gRZS)	116
daughter fertility (gRZR)	102	longevity (gRZN)	116

health		gRZhealth 107	
mastitis (gRZudderfit)	106	reproduction (gRZrepro)	105
hoof health (gRZhoof)	102	metabolic stability (gRZmetabol)	110
		calves fitness (gRZKFit)	108

Genomic BV-Conformation						62% rel.	gRZE 117
dairy 111		body 104		feet & legs 108		udder 118	
		88	100	112	124		
Stature	small					106	tall
Dairy Character	tight rib					109	open rib
Body Depth	shallow					102	deep
Strength	frail					100	strong
Rump Angle	high pins					96	sloped
Rump Width	narrow					100	wide
Rear Leg Set / Side	straight					103	sickled
Foot Angle	low					106	steep
Hocks	swollen					104	dry
Rear Leg Set / Rear	hock-in					100	parallel
Locomotion	lame					105	good
Rear Udder Height	deep					117	high
Central Ligament	weak					108	strong
Front Teat Placement	wide					110	close
Rear Teat Placement	wide					105	close
Fore Udder Attachment	loose					112	strong
Udder Depth	deep					108	high
Teat Length	short					99	long

OH LUPO PP 265690 RDC

born:
12.06.2018

breeder:
Ossege,
Hardensetten

RZRobot 124

aAa 243615

Lupo PP dam OH Dacomy 03.59210660

Germany's #1 PP sire, Red Factor / sexed

Lucky-PP 298364
OH Dacomy 59210660
1/84-86-84-84/84
1/1 lact. 9748 4.33 422 3.32 324

Milford-P 507792
OH Dacoon 54980760
3/87-86-84-85/85
by **Bookem 889128**

Genomic Breeding Value 8/2019					gRZG 153
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 141
+1255	+0.25	+76	+0.06	+48	

sire calving ease (gSCE)	111	maternal calving ease (gRZKm)	116
milking speed (gRZD)	101	somatic cells (gRZS)	112
daughter fertility (gRZR)	120	longevity (gRZN)	125

health			gRZhealth 119
mastitis (gRZudderfit)	117	reproduction (gRZrepro)	113
hoof health (gRZhoof)	115	metabolic stability (gRZmetabol)	112
		calves fitness (gRZKFit)	117

Genomic BV-Conformation		61% rel.	gRZE 117
dairy 109	body 88	feet & legs 119	udder 117

		88 100 112 124	
Stature	small	100	tall
Dairy Character	tight rib	108	open rib
Body Depth	shallow	86	deep
Strength	frail	82	strong
Rump Angle	high pins	105	sloped
Rump Width	narrow	96	wide
Rear Leg Set / Side	straight	91	sickled
Foot Angle	low	104	steep
Hocks	swollen	110	dry
Rear Leg Set / Rear	hock-in	114	parallel
Locomotion	lame	114	good
Rear Udder Height	deep	126	high
Central Ligament	weak	99	strong
Front Teat Placement	wide	91	close
Rear Teat Placement	wide	89	close
Fore Udder Attachment	loose	109	strong
Udder Depth	deep	114	high
Teat Length	short	103	long

STICK PP 265700 ET

born:
21.06.2018

breeder:
USA

aAa 243615
B-Casein A2A2

Stick PP dam MS S Star Sens 3133063675

hoof health, udder health, daughter fertility

Starr P 3133494391
MS S Star Sens 3133063675
GP-83
1/1 lact. 11100 4.52 502 3.59 399

Superstar 507995
IHG Mardi Sens 3125944542
GP-83
by **Mardi Gras 507282**

Genomic Breeding Value 8/2019					gRZG 149
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 137
+1427	+0.06	+63	-0.02	+46	

sire calving ease (gSCE)	108	maternal calving ease (gRZKm)	124
milking speed (gRZD)	103	somatic cells (gRZS)	124
daughter fertility (gRZR)	124	longevity (gRZN)	127

health			gRZhealth 119
mastitis (gRZudderfit)	122	reproduction (gRZrepro)	110
hoof health (gRZhoof)	111	metabolic stability (gRZmetabol)	110
		calves fitness (gRZKFit)	108

Genomic BV-Conformation		61% rel.	gRZE 109
dairy 94	body 104	feet & legs 93	udder 120

		88 100 112 124	
Stature	small	106	tall
Dairy Character	tight rib	96	open rib
Body Depth	shallow	94	deep
Strength	frail	104	strong
Rump Angle	high pins	107	sloped
Rump Width	narrow	107	wide
Rear Leg Set / Side	straight	101	sickled
Foot Angle	low	102	steep
Hocks	swollen	96	dry
Rear Leg Set / Rear	hock-in	89	parallel
Locomotion	lame	95	good
Rear Udder Height	deep	114	high
Central Ligament	weak	102	strong
Front Teat Placement	wide	118	close
Rear Teat Placement	wide	107	close
Fore Udder Attachment	loose	115	strong
Udder Depth	deep	118	high
Teat Length	short	101	long

MIX-RED PP 265393 ET

born:
16.09.2017

breeder:
Klowersa,
Kl.Bokern

aAa 234165
K-Casein BB

Mix-Red PP granddam Roxy 03.57276846

PP Red Holstein sire for production & style

Mission P 682286
Roxana 58943969

Apoll P 924726
Roxy 57276846
3/88-85-85-88/87
by **Sympatico 507007**

Genomic Breeding Value 8/2019				71% rel.	gRZG 142
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 144
+1739	-0.06	+66	-0.02	+58	

sire calving ease (gSCE)	105	maternal calving ease (gRZKm)	101
milking speed (gRZD)	96	somatic cells (gRZS)	109
daughter fertility (gRZR)	83	longevity (gRZN)	114

health			gRZhealth 102
mastitis (gRZudderfit)	100	reproduction (gRZrepro)	98
hoof health (gRZhoof)	108	metabolic stability (gRZmetabol)	96
		calves fitness (gRZKFit)	107

Genomic BV-Conformation		63% rel.	gRZE 117
dairy 118	body 99	feet & legs 108	udder 119

		88	100	112	124	
Stature	small				108	tall
Dairy Character	tight rib				118	open rib
Body Depth	shallow				101	deep
Strength	frail				96	strong
Rump Angle	high pins				112	sloped
Rump Width	narrow				93	wide
Rear Leg Set / Side	straight				112	sickled
Foot Angle	low				98	steep
Hocks	swollen				112	dry
Rear Leg Set / Rear	hock-in				101	parallel
Locomotion	lame				109	good
Rear Udder Height	deep				118	high
Central Ligament	weak				112	strong
Front Teat Placement	wide				123	close
Rear Teat Placement	wide				137	close
Fore Udder Attachment	loose				119	strong
Udder Depth	deep				111	high
Teat Length	short				98	long

NOBEL-RED 265400

born:
16.05.2017

breeder:
Netherlands

RZRobot 131

aAa 435261
B-Casein A2A2

Nobel-Red great granddam Apina Nadja (Ramos) 495754307, EX-90

fitness sire for robotic milking / sexed

Nova Star 298354
Delta Nadia Red 840953568
VG-87
1/1 lact. 8446 4.08 345 3.45 291

Whatsapp 500069
Delta Nadja 751682047
GP-84
by **Stellando 500255**

Genomic Breeding Value 8/2019				71% rel.	gRZG 150
milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 127
+1186	-0.20	+31	0	+41	

sire calving ease (gSCE)	108	maternal calving ease (gRZKm)	113
milking speed (gRZD)	102	somatic cells (gRZS)	127
daughter fertility (gRZR)	120	longevity (gRZN)	135

health			gRZhealth 116
mastitis (gRZudderfit)	116	reproduction (gRZrepro)	109
hoof health (gRZhoof)	108	metabolic stability (gRZmetabol)	113
		calves fitness (gRZKFit)	110

Genomic BV-Conformation		61% rel.	gRZE 123
dairy 91	body 94	feet & legs 121	udder 128

		88	100	112	124	
Stature	small				103	tall
Dairy Character	tight rib				93	open rib
Body Depth	shallow				95	deep
Strength	frail				102	strong
Rump Angle	high pins				116	sloped
Rump Width	narrow				84	wide
Rear Leg Set / Side	straight				87	sickled
Foot Angle	low				109	steep
Hocks	swollen				105	dry
Rear Leg Set / Rear	hock-in				119	parallel
Locomotion	lame				115	good
Rear Udder Height	deep				120	high
Central Ligament	weak				110	strong
Front Teat Placement	wide				114	close
Rear Teat Placement	wide				100	close
Fore Udder Attachment	loose				120	strong
Udder Depth	deep				121	high
Teat Length	short				108	long

RR PERCEY-RED 265560 ET

born:
03.03.2018

breeder:
Reinermann,
Ruesfort

aAa 243165
B-Casein A2A2

Percey-Red granddam America 03.56963131

enormous lifetime production & hoof health

Pace Red 917561
RR Australia 58633616 — **Apoll P 924726**
RR America 56963131
2/90-90-87-86/88
by **Galaxy 506876**

Genomic Breeding Value 8/2019 — **gRZG 157**

milk kg	fat %	fat kg	prot. %	prot. kg	**gRZM 150**
+2137	-0.18	+70	-0.04	+69	

sire calving ease (gSCE)	111	maternal calving ease (gRZKm)	112
milking speed (gRZD)	102	somatic cells (gRZS)	117
daughter fertility (gRZR)	97	longevity (gRZN)	127

health — **gRZhealth 116**

mastitis (gRZudderfit)	115	reproduction (gRZrepro)	107
hoof health (gRZhoof)	112	metabolic stability (gRZmetabol)	111
		calves fitness (gRZKFit)	106

Genomic BV-Conformation — 62% rel. — **gRZE 124**

dairy **117** body **107** feet & legs **106** udder **128**

		88	100	112	124		
Stature	small					116	tall
Dairy Character	tight rib					114	open rib
Body Depth	shallow					98	deep
Strength	frail					97	strong
Rump Angle	high pins					99	sloped
Rump Width	narrow					111	wide
Rear Leg Set / Side	straight					92	sickled
Foot Angle	low					105	steep
Hocks	swollen					107	dry
Rear Leg Set / Rear	hock-in					98	parallel
Locomotion	lame					103	good
Rear Udder Height	deep					124	high
Central Ligament	weak					113	strong
Front Teat Placement	wide					111	close
Rear Teat Placement	wide					115	close
Fore Udder Attachment	loose					116	strong
Udder Depth	deep					118	high
Teat Length	short					101	long

ANDY-RED 265550 ET

born:
02.11.2017

breeder:
Netherlands

aAa 513642
B-Casein A2A2

Andy-Red dam Bentehoek Leanne 7 678072398

components, robustness, aAa 513 / sexed

Anreli 298370
Bentehoek Leanne 7 678072398 — **Rocky 500212**
VG-85
1/1 lact. 10326 3.95 408 3.72 384
Bentehoek Leanne 720055186
GP-83
by **Stellando 500255**

Genomic Breeding Value 8/2019 — 71% rel. — **gRZG 155**

milk kg	fat %	fat kg	prot. %	prot. kg	**gRZM 151**
+1359	+0.36	+90	+0.16	+61	

sire calving ease (gSCE)	115	maternal calving ease (gRZKm)	108
milking speed (gRZD)	103	somatic cells (gRZS)	112
daughter fertility (gRZR)	102	longevity (gRZN)	119

health — **gRZhealth 109**

mastitis (gRZudderfit)	105	reproduction (gRZrepro)	106
hoof health (gRZhoof)	108	metabolic stability (gRZmetabol)	115
		calves fitness (gRZKFit)	107

Genomic BV-Conformation — 61% rel. — **gRZE 117**

dairy **105** body **103** feet & legs **116** udder **114**

		88	100	112	124		
Stature	small					97	tall
Dairy Character	tight rib					106	open rib
Body Depth	shallow					103	deep
Strength	frail					102	strong
Rump Angle	high pins					92	sloped
Rump Width	narrow					100	wide
Rear Leg Set / Side	straight					94	sickled
Foot Angle	low					109	steep
Hocks	swollen					98	dry
Rear Leg Set / Rear	hock-in					115	parallel
Locomotion	lame					113	good
Rear Udder Height	deep					114	high
Central Ligament	weak					108	strong
Front Teat Placement	wide					114	close
Rear Teat Placement	wide					115	close
Fore Udder Attachment	loose					110	strong
Udder Depth	deep					104	high
Teat Length	short					101	long

AKIRO-RED 264840 ET

born: 09.09.2016 | breeder: Netherlands
gRZhealth 111
aAa 243615

Akiro-Red great granddam Morningview Destry Lori, EX-91

Akyol Red 298306
Liora 66526020 — **Kanu P 298164**
VG-85 — **Morningview Lithium Lexi**
1/1 lact. 11254 3.52 396 3.16 356 — VG-86
by **Lithium 506764**

Genomic Breeding Value 8/2019 72% rel. **gRZG 136**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 127
+1467	-0.20	+42	-0.14	+36	

sire calving ease (gSCE)	112	maternal calving ease (gRZKm)	99
milking speed (gRZD)	106	somatic cells (gRZS)	106
daughter fertility (gRZR)	109	longevity (gRZN)	120

Genomic BV-Conformation 66% rel. **gRZE 119**

dairy **98** body **111** feet & legs **105** udder **123**

		88 100 112 124		
Stature	small		113	tall
Dairy Character	tight rib		96	open rib
Body Depth	shallow		100	deep
Strength	frail		111	strong
Rump Angle	high pins		106	sloped
Rump Width	narrow		112	wide
Rear Leg Set / Side	straight		94	sickled
Foot Angle	low		103	steep
Hocks	swollen		100	dry
Rear Leg Set / Rear	hock-in		93	parallel
Locomotion	lame		106	good
Rear Udder Height	deep		114	high
Central Ligament	weak		115	strong
Front Teat Placem.	wide		110	close
Rear Teat Placem.	wide		107	close
Fore Udder Attach.	loose		117	strong
Udder Depth	deep		114	high
Teat Length	short		107	long

ALAMO 264440 ET

born: 08.09.2015 | breeder: Netherlands
gRZhealth 111 **RZRobot 124**
aAa 321456 / K-Casein BB / B-Casein A2A2

Alamo granddam Riethil White Rain 882262691

AltaSpring 500167
Riethil White Fan 760065581 — **Fanatic 333925**
GP-81 — **Riethil White Rain 882262691**
3/3 lact. 9874 4.06 401 3.33 329 — VG-86
HL 3 11117 3.95 439 3.27 363 — by **Snowman 634400**

Genomic Breeding Value 8/2019 73% rel. **gRZG 145**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 142
+1629	+0.03	+67	-0.01	+53	

sire calving ease (gSCE)	109	maternal calving ease (gRZKm)	111
milking speed (gRZD)	100	somatic cells (gRZS)	108
daughter fertility (gRZR)	100	longevity (gRZN)	114

Genomic BV-Conformation 66% rel. **gRZE 118**

dairy **108** body **100** feet & legs **115** udder **117**

		88 100 112 124		
Stature	small		100	tall
Dairy Character	tight rib		109	open rib
Body Depth	shallow		98	deep
Strength	frail		95	strong
Rump Angle	high pins		99	sloped
Rump Width	narrow		102	wide
Rear Leg Set / Side	straight		102	sickled
Foot Angle	low		102	steep
Hocks	swollen		111	dry
Rear Leg Set / Rear	hock-in		109	parallel
Locomotion	lame		111	good
Rear Udder Height	deep		120	high
Central Ligament	weak		96	strong
Front Teat Placem.	wide		111	close
Rear Teat Placem.	wide		86	close
Fore Udder Attach.	loose		111	strong
Udder Depth	deep		108	high
Teat Length	short		106	long

ALTAI 264111 ET

born: 16.04.2015 | breeder: Heide GmbH & Co.KG, Barver
gRZhealth 99
aAa 342156 / B-Casein A2A2

Altai granddam Gitta 03.51621096, 6. lact

Alta1stclass 71441918
Luisa 55222354 — **Epic 889147**
— **Gitta 51621096**
4/3 lact. 11193 3.78 423 3.42 383 — 5/88-90-87-90/89
HL 3 14165 3.67 520 3.40 482 — by **Snowman 634400**

Genomic Breeding Value 8/2019 73% rel. **gRZG 122**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 112
+320	+0.14	+26	+0.02	+12	

sire calving ease (gSCE)	101	maternal calving ease (gRZKm)	100
milking speed (gRZD)	109	somatic cells (gRZS)	103
daughter fertility (gRZR)	97	longevity (gRZN)	111

Genomic BV-Conformation 65% rel. **gRZE 133**

dairy **115** body **108** feet & legs **108** udder **142**

		88 100 112 124		
Stature	small		118	tall
Dairy Character	tight rib		113	open rib
Body Depth	shallow		109	deep
Strength	frail		105	strong
Rump Angle	high pins		95	sloped
Rump Width	narrow		97	wide
Rear Leg Set / Side	straight		90	sickled
Foot Angle	low		118	steep
Hocks	swollen		90	dry
Rear Leg Set / Rear	hock-in		106	parallel
Locomotion	lame		107	good
Rear Udder Height	deep		132	high
Central Ligament	weak		112	strong
Front Teat Placem.	wide		115	close
Rear Teat Placem.	wide		109	close
Fore Udder Attach.	loose		134	strong
Udder Depth	deep		131	high
Teat Length	short		110	long

ARAGON 264676 ET

born: 21.06.2016 | breeder: USA
gRZhealth 109 **RZRobot 111**
aAa 426153

Aragon granddam Hendel Epic Bethea 71207051

Araxis 72851681
Hendel R Bea 3012522966 — **Racer 507482**
VG-88 — **Hendel Epic Bethea 71207051**
3/2 lact. 11781 4.66 549 3.47 409 — EX-90
HL 2 12766 4.85 619 3.44 439 — by **Epic 889147**

Genomic Breeding Value 8/2019 72% rel. **gRZG 148**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 136
+828	+0.25	+58	+0.18	+46	

sire calving ease (gSCE)	116	maternal calving ease (gRZKm)	108
milking speed (gRZD)	101	somatic cells (gRZS)	115
daughter fertility (gRZR)	124	longevity (gRZN)	117

Genomic BV-Conformation 63% rel. **gRZE 122**

dairy **106** body **103** feet & legs **114** udder **123**

		88 100 112 124		
Stature	small		112	tall
Dairy Character	tight rib		107	open rib
Body Depth	shallow		105	deep
Strength	frail		100	strong
Rump Angle	high pins		93	sloped
Rump Width	narrow		93	wide
Rear Leg Set / Side	straight		89	sickled
Foot Angle	low		105	steep
Hocks	swollen		108	dry
Rear Leg Set / Rear	hock-in		107	parallel
Locomotion	lame		109	good
Rear Udder Height	deep		114	high
Central Ligament	weak		106	strong
Front Teat Placem.	wide		122	close
Rear Teat Placem.	wide		106	close
Fore Udder Attach.	loose		121	strong
Udder Depth	deep		118	high
Teat Length	short		94	long

TWR AYOL-RED P 264830 Pp ET

born: 21.05.2016 | breeder: Rueters, Astrup
gRZhealth 106
aAa 243156

Ayol-Red P dam RR Fily Fee 03.57545383

Akyol Red 298306
RR Fily Fee 57545383 — **Kanu P 298164**
1/84-85-84-84/84 — **Fily Sher 4432728215**
3/2 lact. 14013 2.56 359 3.00 421 — VG-86
HL 2 16187 2.29 370 2.95 478 — by **Man-O-Man 506148**

Genomic Breeding Value 8/2019 72% rel. **gRZG 129**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 122
+1634	-0.48	+21	-0.21	+35	

sire calving ease (gSCE)	107	maternal calving ease (gRZKm)	106
milking speed (gRZD)	103	somatic cells (gRZS)	99
daughter fertility (gRZR)	114	longevity (gRZN)	116

Genomic BV-Conformation 65% rel. **gRZE 116**

dairy **110** body **108** feet & legs **104** udder **117**

		88 100 112 124		
Stature	small		110	tall
Dairy Character	tight rib		109	open rib
Body Depth	shallow		105	deep
Strength	frail		102	strong
Rump Angle	high pins		97	sloped
Rump Width	narrow		103	wide
Rear Leg Set / Side	straight		97	sickled
Foot Angle	low		104	steep
Hocks	swollen		97	dry
Rear Leg Set / Rear	hock-in		99	parallel
Locomotion	lame		105	good
Rear Udder Height	deep		118	high
Central Ligament	weak		114	strong
Front Teat Placem.	wide		109	close
Rear Teat Placem.	wide		115	close
Fore Udder Attach.	loose		108	strong
Udder Depth	deep		108	high
Teat Length	short		121	long

BALOU 264757

born: 04.06.2016 | breeder: Netherlands
gRZhealth 107 **RZRobot 126**
aAa 432516 / K-Casein BB / B-Casein A2A2

Balou granddam De Biesheuvel Javina 50 568487590

Baltikum 619105
De Biesheuvel Javina 172 — **Epochal 679890**
VG-85 — **De Biesheuvel Javina 50**
213 Tg. 6359 3.85 245 3.26 207 — VG-87
by **Gofast 500457**

Genomic Breeding Value 8/2019 73% rel. **gRZG 143**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 137
+1251	+0.05	+54	+0.08	+51	

sire calving ease (gSCE)	111	maternal calving ease (gRZKm)	105
milking speed (gRZD)	102	somatic cells (gRZS)	117
daughter fertility (gRZR)	98	longevity (gRZN)	118

Genomic BV-Conformation 66% rel. **gRZE 125**

dairy **112** body **121** feet & legs **107** udder **122**

		88 100 112 124		
Stature	small		121	tall
Dairy Character	tight rib		111	open rib
Body Depth	shallow		114	deep
Strength	frail		111	strong
Rump Angle	high pins		95	sloped
Rump Width	narrow		119	wide
Rear Leg Set / Side	straight		89	sickled
Foot Angle	low		118	steep
Hocks	swollen		96	dry
Rear Leg Set / Rear	hock-in		101	parallel
Locomotion	lame		105	good
Rear Udder Height	deep		115	high
Central Ligament	weak		91	strong
Front Teat Placem.	wide		100	close
Rear Teat Placem.	wide		84	close
Fore Udder Attach.	loose		123	strong
Udder Depth	deep		122	high
Teat Length	short		104	long

BASALT 264666

born: 18.03.2016 | breeder: Holtgrewe, Allendorf
gRZhealth 116 **RZRobot 132**
aAa 432561 / B-Casein A2A2

Basalt dam Marita 03.57277293

Battlecry 889324
Marita 57277293 — **Boss 262400** / **Marlen 5164177**
2/86-87-85-86/86
2/2 lact. 12964 4.19 543 3.87 502
HL 2 13824 4.30 594 3.93 543
4/87-88-87-87/87
by **Jose 255699**

Genomic Breeding Value 8/2019 73% rel. **gRZG 136**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 125
+606	+0.09	+33	+0.16	+36	

sire calving ease (gSCE)	92	maternal calving ease (gRZKm)	112
milking speed (gRZD)	96	somatic cells (gRZS)	121
daughter fertility (gRZR)	99	longevity (gRZN)	119

Genomic BV-Conformation 65% rel. **gRZE 123**
dairy **103** body **105** feet & legs **119** udder **121**

		88 100 112 124		
Stature	small	107	tall
Dairy Character	tight rib	102	open rib
Body Depth	shallow	105	deep
Strength	frail	110	strong
Rump Angle	high pins	96	sloped
Rump Width	narrow	100	wide
Rear Leg Set / Side	straight	85	sickled
Foot Angle	low	105	steep
Hocks	swollen	109	dry
Rear Leg Set / Rear	hock-in	118	parallel
Locomotion	lame	114	good
Rear Udder Height	deep	108	high
Central Ligament	weak	117	strong
Front Teat Placem.	wide	99	close
Rear Teat Placem.	wide	97	close
Fore Udder Attach.	loose	117	strong
Udder Depth	deep	118	high
Teat Length	short	123	long

BG LORD 507246 ET

born: 28.11.2012 | breeder: USA
gRZhealth 107 **RZRobot 135**
B-Casein A2A2

BG Lord granddam Regancrest Barbi 62496855, EX-90

Mixer 506695
Klassic Super Bingo 69831949 — **Superstition 506180** / **Regancrest Barbi 62496855**
GP-83
2/2 lact. 13037 2.44 318 3.41 445
HL 2 13184 2.53 334 3.29 434
EX-90
by **Shottle 505534**

Genomic Breeding Value 8/2019 74% rel. **gRZG 130**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 121
+1549	-0.40	+18	-0.15	+36	

sire calving ease (gSCE)	118	maternal calving ease (gRZKm)	107
milking speed (gRZD)	98	somatic cells (gRZS)	128
daughter fertility (gRZR)	98	longevity (gRZN)	104

Genomic BV-Conformation 67% rel. **gRZE 121**
dairy **104** body **111** feet & legs **105** udder **124**

		88 100 112 124		
Stature	small	108	tall
Dairy Character	tight rib	104	open rib
Body Depth	shallow	109	deep
Strength	frail	110	strong
Rump Angle	high pins	86	sloped
Rump Width	narrow	110	wide
Rear Leg Set / Side	straight	94	sickled
Foot Angle	low	106	steep
Hocks	swollen	101	dry
Rear Leg Set / Rear	hock-in	99	parallel
Locomotion	lame	104	good
Rear Udder Height	deep	118	high
Central Ligament	weak	98	strong
Front Teat Placem.	wide	105	close
Rear Teat Placem.	wide	94	close
Fore Udder Attach.	loose	123	strong
Udder Depth	deep	118	high
Teat Length	short	127	long

BG OLAF 508340 ET

born: 05.08.2016 | breeder: USA
gRZhealth 109
B-Casein A2A2

BG Olaf great granddam C-Haven Tashas Shottle Tish 66499616

Araxis 72851681
C-Haven Nominee Eden — **Nominee 507483** / **C-Haven Mogul 1395**
GP-83
2/2 lact. 11357 4.20 477 3.34 379
HL 2 12172 4.22 514 3.29 401
VG-86
by **Mogul 506694**

Genomic Breeding Value 8/2019 72% rel. **gRZG 134**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 124
+253	+0.36	+45	+0.21	+28	

sire calving ease (gSCE)	99	maternal calving ease (gRZKm)	113
milking speed (gRZD)	120	somatic cells (gRZS)	102
daughter fertility (gRZR)	114	longevity (gRZN)	122

Genomic BV-Conformation 63% rel. **gRZE 119**
dairy **120** body **107** feet & legs **105** udder **120**

		88 100 112 124		
Stature	small	127	tall
Dairy Character	tight rib	122	open rib
Body Depth	shallow	105	deep
Strength	frail	99	strong
Rump Angle	high pins	105	sloped
Rump Width	narrow	110	wide
Rear Leg Set / Side	straight	113	sickled
Foot Angle	low	96	steep
Hocks	swollen	107	dry
Rear Leg Set / Rear	hock-in	104	parallel
Locomotion	lame	105	good
Rear Udder Height	deep	112	high
Central Ligament	weak	111	strong
Front Teat Placem.	wide	126	close
Rear Teat Placem.	wide	117	close
Fore Udder Attach.	loose	117	strong
Udder Depth	deep	123	high
Teat Length	short	88	long

BG OPERA 508341 ET

born: 29.03.2016 | breeder: Canada
gRZhealth 107
B-Casein A2A2

BG Opera granddam Wabash-Way-I Shottle Ember 10820327

Araxis 72851681
Rayon D OR Esmeralda — **Chevrolet 500234** / **Wabash-Way-I Shottle Ember**
VG-88
by **Shottle 505534**

Genomic Breeding Value 8/2019 73% rel. **gRZG 143**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 142
+1207	+0.28	+77	+0.09	+50	

sire calving ease (gSCE)	116	maternal calving ease (gRZKm)	105
milking speed (gRZD)	104	somatic cells (gRZS)	105
daughter fertility (gRZR)	96	longevity (gRZN)	116

Genomic BV-Conformation 64% rel. **gRZE 116**
dairy **117** body **112** feet & legs **118** udder **103**

		88 100 112 124		
Stature	small	112	tall
Dairy Character	tight rib	118	open rib
Body Depth	shallow	113	deep
Strength	frail	103	strong
Rump Angle	high pins	90	sloped
Rump Width	narrow	108	wide
Rear Leg Set / Side	straight	97	sickled
Foot Angle	low	99	steep
Hocks	swollen	109	dry
Rear Leg Set / Rear	hock-in	116	parallel
Locomotion	lame	112	good
Rear Udder Height	deep	103	high
Central Ligament	weak	113	strong
Front Teat Placem.	wide	102	close
Rear Teat Placem.	wide	109	close
Fore Udder Attach.	loose	97	strong
Udder Depth	deep	98	high
Teat Length	short	107	long

BG RIALTO 508817

born: 05.07.2017 | breeder: Gaerke, Kettenkamp
gRZhealth 113
K-Casein BB

BG Rialto dam Florise 03.57761671

Sixpack 508183
Florise 57761671 — **Balisto 889248** / **Florense 55580890**
1/85-86-86-85/86
2/2 lact. 10219 4.75 485 3.98 407
HL 2 9564 5.42 518 4.32 413
2/87-87-87-84/86
by **Numero Uno 506661**

Genomic Breeding Value 8/2019 71% rel. **gRZG 143**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 132
+307	+0.47	+57	+0.28	+37	

sire calving ease (gSCE)	105	maternal calving ease (gRZKm)	121
milking speed (gRZD)	97	somatic cells (gRZS)	109
daughter fertility (gRZR)	114	longevity (gRZN)	124

Genomic BV-Conformation 62% rel. **gRZE 123**
dairy **100** body **114** feet & legs **112** udder **122**

		88 100 112 124		
Stature	small	107	tall
Dairy Character	tight rib	100	open rib
Body Depth	shallow	113	deep
Strength	frail	111	strong
Rump Angle	high pins	92	sloped
Rump Width	narrow	105	wide
Rear Leg Set / Side	straight	93	sickled
Foot Angle	low	116	steep
Hocks	swollen	100	dry
Rear Leg Set / Rear	hock-in	105	parallel
Locomotion	lame	109	good
Rear Udder Height	deep	121	high
Central Ligament	weak	101	strong
Front Teat Placem.	wide	125	close
Rear Teat Placem.	wide	115	close
Fore Udder Attach.	loose	120	strong
Udder Depth	deep	114	high
Teat Length	short	100	long

BG RIGA 509025 ET

born: 15.02.2018 | breeder: USA
gRZhealth 116
B-Casein A2A2

BG Riga dam Westcoast Spring Aria

Gymnast 508247
Westcoast Spring Aria — **AltaSpring 500167** / **Gold-N-Oaks MVP Aria**
VG-86
134 Tg. 6327 3.98 252 3.29 208
VG-88
by **MVP 889277**

Genomic Breeding Value 8/2019 **gRZG 145**

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 128
+1262	-0.06	+43	-0.06	+36	

sire calving ease (gSCE)	97	maternal calving ease (gRZKm)	113
milking speed (gRZD)	98	somatic cells (gRZS)	121
daughter fertility (gRZR)	113	longevity (gRZN)	128

Genomic BV-Conformation 61% rel. **gRZE 132**
dairy **111** body **107** feet & legs **104** udder **144**

		88 100 112 124		
Stature	small	124	tall
Dairy Character	tight rib	112	open rib
Body Depth	shallow	101	deep
Strength	frail	103	strong
Rump Angle	high pins	115	sloped
Rump Width	narrow	113	wide
Rear Leg Set / Side	straight	97	sickled
Foot Angle	low	98	steep
Hocks	swollen	99	dry
Rear Leg Set / Rear	hock-in	101	parallel
Locomotion	lame	105	good
Rear Udder Height	deep	144	high
Central Ligament	weak	124	strong
Front Teat Placem.	wide	112	close
Rear Teat Placem.	wide	119	close
Fore Udder Attach.	loose	125	strong
Udder Depth	deep	134	high
Teat Length	short	104	long

BG ROBERT 508816

born: 01.07.2017 | breeder: Wißmann, Suttorf
gRZhealth 109
K-Casein BB

BG Robert dam FWS Arktis 03.56348673

Milton 264121
FWS Arktis 56348673 — **Summer 261535**
4/86-90-85-86/87 — **FWS Atlantis 51559493**
4/3 lact. 10651 3.64 388 3.52 375 — 9/90-91-89-89/90
HL 2 11198 3.80 426 3.46 387 — by **Roumare 505811**

Genomic Breeding Value 8/2019 — 71% rel. — gRZG 141

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 134
+1768	-0.24	+43	-0.10	+49	

sire calving ease (gSCE)	95	maternal calving ease (gRZKm)	116
milking speed (gRZD)	106	somatic cells (gRZS)	118
daughter fertility (gRZR)	94	longevity (gRZN)	118

Genomic BV-Conformation — 64% rel. — gRZE 126

dairy 123 body 106 feet & legs 113 udder 124

		88 100 112 124		
Stature	small		131	tall
Dairy Character	tight rib		121	open rib
Body Depth	shallow		106	deep
Strength	frail		100	strong
Rump Angle	high pins		96	sloped
Rump Width	narrow		105	wide
Rear Leg Set / Side	straight		89	sickled
Foot Angle	low		104	steep
Hocks	swollen		112	dry
Rear Leg Set / Rear	hock-in		101	parallel
Locomotion	lame		109	good
Rear Udder Height	deep		116	high
Central Ligament	weak		119	strong
Front Teat Placem.	wide		115	close
Rear Teat Placem.	wide		119	close
Fore Udder Attach.	loose		116	strong
Udder Depth	deep		123	high
Teat Length	short		91	long

BG ROLAND 508818

born: 19.04.2017 | breeder: Bielefeld, Dalvers
gRZhealth 112
B-Casein A2A2

BG Roland dam Daisy 03.56543794

Trend 263909
Daisy 56543794 — **LiquidGold 507147**
2/86-88-85-84/85 — **Velthuis R Snowman Deluxe**
2/2 lact. 11490 4.60 529 4,369.0024 — VG-85
HL 2 12611 4.65 587 3.78 477 — by **Snowman 634400**

Genomic Breeding Value 8/2019 — 71% rel. — gRZG 139

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 129
+837	+0.17	+50	+0.08	+36	

sire calving ease (gSCE)	90	maternal calving ease (gRZKm)	113
milking speed (gRZD)	107	somatic cells (gRZS)	102
daughter fertility (gRZR)	113	longevity (gRZN)	120

Genomic BV-Conformation — 66% rel. — gRZE 126

dairy 115 body 119 feet & legs 111 udder 122

		88 100 112 124		
Stature	small		122	tall
Dairy Character	tight rib		115	open rib
Body Depth	shallow		120	deep
Strength	frail		114	strong
Rump Angle	high pins		102	sloped
Rump Width	narrow		112	wide
Rear Leg Set / Side	straight		107	sickled
Foot Angle	low		101	steep
Hocks	swollen		103	dry
Rear Leg Set / Rear	hock-in		109	parallel
Locomotion	lame		111	good
Rear Udder Height	deep		125	high
Central Ligament	weak		115	strong
Front Teat Placem.	wide		106	close
Rear Teat Placem.	wide		109	close
Fore Udder Attach.	loose		112	strong
Udder Depth	deep		112	high
Teat Length	short		110	long

BLANCO 264450 ET

born: 11.12.2015 | breeder: Apke, Grafeld
gRZhealth 112
aAa 423651 / K-Casein BB

Blanco dam Nena 03.56583601

Blossom 681116
Nena 56583601 — **Shotglass 506966**
3/88-88-85-84/86 — **Nessaja 54892018**
3/2 lact. 13730 2.96 407 3.28 451 — 1/86-87-86-86/86
HL 2 14928 3.03 453 3.32 496 — by **Jalas 261110**

Genomic Breeding Value 8/2019 — 73% rel. — gRZG 134

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 120
+811	-0.15	+17	+0.05	+33	

sire calving ease (gSCE)	98	maternal calving ease (gRZKm)	115
milking speed (gRZD)	89	somatic cells (gRZS)	129
daughter fertility (gRZR)	108	longevity (gRZN)	120

Genomic BV-Conformation — 67% rel. — gRZE 121

dairy 97 body 107 feet & legs 112 udder 123

		88 100 112 124		
Stature	small		113	tall
Dairy Character	tight rib		95	open rib
Body Depth	shallow		98	deep
Strength	frail		108	strong
Rump Angle	high pins		104	sloped
Rump Width	narrow		101	wide
Rear Leg Set / Side	straight		101	sickled
Foot Angle	low		111	steep
Hocks	swollen		107	dry
Rear Leg Set / Rear	hock-in		106	parallel
Locomotion	lame		106	good
Rear Udder Height	deep		114	high
Central Ligament	weak		95	strong
Front Teat Placem.	wide		110	close
Rear Teat Placem.	wide		96	close
Fore Udder Attach.	loose		121	strong
Udder Depth	deep		124	high
Teat Length	short		96	long

BLUES PP 264444 RDC ET

born: 06.12.2015 | breeder: Knollmeyer, Mueschen
gRZhealth 112 **RZRobot 114**
aAa 432156 / B-Casein A2A2

Blues PP dam Adelaide 03.57390079

Blue P RDC 681110
Adelaide 57390079 — **Accept P 507058**
3/87-85-86-87/86 — **Morningview Armitage Ash**
4/3 lact. 11985 3.15 377 3.30 395 — VG-86
HL 3 13545 3.19 432 3.39 459 — by **Armitage 506680**

Genomic Breeding Value 8/2019 — 73% rel. — gRZG 124

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 106
+552	-0.27	-5	-0.03	+16	

sire calving ease (gSCE)	93	maternal calving ease (gRZKm)	108
milking speed (gRZD)	98	somatic cells (gRZS)	114
daughter fertility (gRZR)	123	longevity (gRZN)	123

Genomic BV-Conformation — 66% rel. — gRZE 112

dairy 97 body 93 feet & legs 100 udder 124

		88 100 112 124		
Stature	small		108	tall
Dairy Character	tight rib		98	open rib
Body Depth	shallow		86	deep
Strength	frail		98	strong
Rump Angle	high pins		119	sloped
Rump Width	narrow		99	wide
Rear Leg Set / Side	straight		96	sickled
Foot Angle	low		102	steep
Hocks	swollen		95	dry
Rear Leg Set / Rear	hock-in		93	parallel
Locomotion	lame		102	good
Rear Udder Height	deep		126	high
Central Ligament	weak		105	strong
Front Teat Placem.	wide		88	close
Rear Teat Placem.	wide		99	close
Fore Udder Attach.	loose		117	strong
Udder Depth	deep		123	high
Teat Length	short		107	long

RR BONUS 264838 ET

born: 15.08.2016 | breeder: Reinermann, Ruesfort
gRZhealth 99
aAa 243516

Bonus dam RR Elise 03.55080840, 2nd lact.

Board 681573
RR Elise 55080840 — **Bookem 889128**
3/91-89-88-88/89 — **RR Elisa 51144044**
3/2 lact. 14117 4.59 648 3.67 518 — 4/92-94-89-89/90
HL 2 15057 5.03 758 3.62 545 — by **Shottle 505534**

Genomic Breeding Value 8/2019 — 73% rel. — gRZG 132

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 131
+1477	-0.20	+37	-0.04	+46	

sire calving ease (gSCE)	90	maternal calving ease (gRZKm)	111
milking speed (gRZD)	93	somatic cells (gRZS)	105
daughter fertility (gRZR)	96	longevity (gRZN)	107

Genomic BV-Conformation — 69% rel. — gRZE 124

dairy 120 body 115 feet & legs 118 udder 114

		88 100 112 124		
Stature	small		134	tall
Dairy Character	tight rib		119	open rib
Body Depth	shallow		108	deep
Strength	frail		106	strong
Rump Angle	high pins		111	sloped
Rump Width	narrow		128	wide
Rear Leg Set / Side	straight		97	sickled
Foot Angle	low		117	steep
Hocks	swollen		106	dry
Rear Leg Set / Rear	hock-in		107	parallel
Locomotion	lame		110	good
Rear Udder Height	deep		115	high
Central Ligament	weak		115	strong
Front Teat Placem.	wide		116	close
Rear Teat Placem.	wide		123	close
Fore Udder Attach.	loose		106	strong
Udder Depth	deep		112	high
Teat Length	short		96	long

KNS CICERO 264520 ET

born: 18.12.2015 | breeder: Niermann, Schiplage
gRZhealth 99
aAa 534162 / B-Casein A2A2

Cicero dam KNS Dalista 03.56230066

Cinema 151578
KNS Dalista 56230066 — **Balisto 889248**
2/85-86-85-86/86 — **KNS Dream Rock 55203350**
2/1 lact. 10095 4.83 488 3.47 350 — 1/83-83-84-84/84
by **Shamrock 506485**

Genomic Breeding Value 8/2019 — 73% rel. — gRZG 149

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 150
+2657	-0.27	+72	-0.17	+69	

sire calving ease (gSCE)	105	maternal calving ease (gRZKm)	102
milking speed (gRZD)	102	somatic cells (gRZS)	106
daughter fertility (gRZR)	91	longevity (gRZN)	115

Genomic BV-Conformation — 67% rel. — gRZE 113

dairy 107 body 95 feet & legs 109 udder 116

		88 100 112 124		
Stature	small		90	tall
Dairy Character	tight rib		111	open rib
Body Depth	shallow		97	deep
Strength	frail		93	strong
Rump Angle	high pins		81	sloped
Rump Width	narrow		111	wide
Rear Leg Set / Side	straight		101	sickled
Foot Angle	low		99	steep
Hocks	swollen		98	dry
Rear Leg Set / Rear	hock-in		112	parallel
Locomotion	lame		108	good
Rear Udder Height	deep		121	high
Central Ligament	weak		88	strong
Front Teat Placem.	wide		109	close
Rear Teat Placem.	wide		88	close
Fore Udder Attach.	loose		117	strong
Udder Depth	deep		109	high
Teat Length	short		93	long

WHG DEKAN-RED 264360 ET

born: 02.07.2015 | breeder: Warner, Varl
gRZhealth 106
aAa 432561

Dekan-Red granddam KOE Tilly 05.36942056

Debutant 298234
EIT Toskana 37932282 — **Elspe 917427** / **KOE Tilly 36942056**

3/3 lact.	8790	4.84	425	3.64	320	2/86-86-86-87/86
HL 2	9653	4.82	465	3.66	353	by **Selayo 917153**

Genomic Breeding Value 8/2019 — 73% rel. — gRZG 132

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 119
+841	-0.11	+25	-0.02	+27	

sire calving ease (gSCE)	104	maternal calving ease (gRZKm)	102
milking speed (gRZD)	101	somatic cells (gRZS)	110
daughter fertility (gRZR)	113	longevity (gRZN)	124

Genomic BV-Conformation — 65% rel. — gRZE 111

dairy 98 | body 92 | feet & legs 108 | udder 116

		88	100	112	124		
Stature	small					115	tall
Dairy Character	tight rib					98	open rib
Body Depth	shallow					82	deep
Strength	frail					93	strong
Rump Angle	high pins					95	sloped
Rump Width	narrow					91	wide
Rear Leg Set / Side	straight					104	sickled
Foot Angle	low					110	steep
Hocks	swollen					100	dry
Rear Leg Set / Rear	hock-in					104	parallel
Locomotion	lame					105	good
Rear Udder Height	deep					107	high
Central Ligament	weak					109	strong
Front Teat Placem.	wide					117	close
Rear Teat Placem.	wide					114	close
Fore Udder Attach.	loose					112	strong
Udder Depth	deep					123	high
Teat Length	short					84	long

OH HOLO PP 264915 ET

born: 05.12.2016 | breeder: Ossege, Hardensetten
gRZhealth 101 **RZRobot 118**
aAa 351426

Holo PP dam OH Digby 03.58445518

Hologram P 889375
OH Digby 58445518 — **Eraser P 507400** / **OH Digna 56478640**
1/82-84-82-83/83

3/2 lact.	9567	3.47	332	3.21	307	
HL 1	10591	3.44	364	3.09	327	by **Suran 811399**

Genomic Breeding Value 8/2019 — 71% rel. — gRZG 135

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 136
+1520	-0.01	+59	-0.05	+45	

sire calving ease (gSCE)	101	maternal calving ease (gRZKm)	118
milking speed (gRZD)	119	somatic cells (gRZS)	98
daughter fertility (gRZR)	104	longevity (gRZN)	110

Genomic BV-Conformation — 64% rel. — gRZE 112

dairy 106 | body 113 | feet & legs 108 | udder 105

		88	100	112	124		
Stature	small					113	tall
Dairy Character	tight rib					107	open rib
Body Depth	shallow					112	deep
Strength	frail					109	strong
Rump Angle	high pins					102	sloped
Rump Width	narrow					108	wide
Rear Leg Set / Side	straight					104	sickled
Foot Angle	low					100	steep
Hocks	swollen					106	dry
Rear Leg Set / Rear	hock-in					103	parallel
Locomotion	lame					106	good
Rear Udder Height	deep					121	high
Central Ligament	weak					112	strong
Front Teat Placem.	wide					79	close
Rear Teat Placem.	wide					94	close
Fore Udder Attach.	loose					98	strong
Udder Depth	deep					102	high
Teat Length	short					102	long

GCG JETSON 264848 ET

born: 20.10.2016 | breeder: Evers, Settrup
gRZhealth 110
aAa 342156 / B-Casein A2A2

Jetson dam Rapunzel 03.57335665

Jetset 507849
Rapunzel 57335665 — **Brekem 507159** / **Rapunzel 55492494**
2/85-88-84-83/85

3/2 lact.	8742	4.55	398	3.76	329	2/86-86-83-86/85
HL 2	9941	4.59	456	3.73	371	by **Epic 889147**

Genomic Breeding Value 8/2019 — 72% rel. — gRZG 126

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 117
+73	+0.15	+17	+0.26	+27	

sire calving ease (gSCE)	101	maternal calving ease (gRZKm)	103
milking speed (gRZD)	101	somatic cells (gRZS)	104
daughter fertility (gRZR)	88	longevity (gRZN)	119

Genomic BV-Conformation — 66% rel. — gRZE 128

dairy 99 | body 114 | feet & legs 120 | udder 124

		88	100	112	124		
Stature	small					115	tall
Dairy Character	tight rib					100	open rib
Body Depth	shallow					109	deep
Strength	frail					115	strong
Rump Angle	high pins					106	sloped
Rump Width	narrow					107	wide
Rear Leg Set / Side	straight					81	sickled
Foot Angle	low					127	steep
Hocks	swollen					97	dry
Rear Leg Set / Rear	hock-in					114	parallel
Locomotion	lame					117	good
Rear Udder Height	deep					107	high
Central Ligament	weak					105	strong
Front Teat Placem.	wide					124	close
Rear Teat Placem.	wide					112	close
Fore Udder Attach.	loose					125	strong
Udder Depth	deep					121	high
Teat Length	short					98	long

KELVIN 265111 ET

born: 04.04.2017 | breeder: USA
gRZhealth 103
aAa 243651 / B-Casein A2A2

foundation cow Larcrest Outside Champagne, EX-90

Kerrigan 508018
Larcrest Coraline 143220628 — **Silver 889280** / **Larcrest Cream Puff 72865203**
GP-84

1/1 lact.	14816	4.36	646	3.41	505	VG-85

by **Shan 507055**

Genomic Breeding Value 8/2019 — 71% rel. — gRZG 149

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 146
+2234	-0.11	+76	-0.15	+57	

sire calving ease (gSCE)	92	maternal calving ease (gRZKm)	110
milking speed (gRZD)	108	somatic cells (gRZS)	109
daughter fertility (gRZR)	100	longevity (gRZN)	118

Genomic BV-Conformation — 65% rel. — gRZE 125

dairy 122 | body 113 | feet & legs 101 | udder 130

		88	100	112	124		
Stature	small					132	tall
Dairy Character	tight rib					120	open rib
Body Depth	shallow					111	deep
Strength	frail					105	strong
Rump Angle	high pins					101	sloped
Rump Width	narrow					120	wide
Rear Leg Set / Side	straight					89	sickled
Foot Angle	low					111	steep
Hocks	swollen					89	dry
Rear Leg Set / Rear	hock-in					100	parallel
Locomotion	lame					102	good
Rear Udder Height	deep					131	high
Central Ligament	weak					115	strong
Front Teat Placem.	wide					122	close
Rear Teat Placem.	wide					123	close
Fore Udder Attach.	loose					120	strong
Udder Depth	deep					122	high
Teat Length	short					102	long

KENT 264919 ET

born: 09.12.2016 | breeder: Gr. Honebrink, Nordhausen
gRZhealth 113 **RZRobot 117**
aAa 432561

Kent granddam Mabelle 03.55750436, 3rd lact.

Kerrigan 508018
Minnesota 58110830 — **Supershot 500176** / **Mabelle 55750436**
1/83-85-85-84/84

3/91-91-90-89/90
by **Snowflake 678530**

Genomic Breeding Value 8/2019 — 71% rel. — gRZG 149

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 145
+1570	+0.12	+75	+0.03	+56	

sire calving ease (gSCE)	109	maternal calving ease (gRZKm)	126
milking speed (gRZD)	97	somatic cells (gRZS)	114
daughter fertility (gRZR)	102	longevity (gRZN)	122

Genomic BV-Conformation — 65% rel. — gRZE 113

dairy 106 | body 99 | feet & legs 105 | udder 116

		88	100	112	124		
Stature	small					103	tall
Dairy Character	tight rib					104	open rib
Body Depth	shallow					91	deep
Strength	frail					95	strong
Rump Angle	high pins					106	sloped
Rump Width	narrow					106	wide
Rear Leg Set / Side	straight					93	sickled
Foot Angle	low					111	steep
Hocks	swollen					96	dry
Rear Leg Set / Rear	hock-in					101	parallel
Locomotion	lame					104	good
Rear Udder Height	deep					118	high
Central Ligament	weak					109	strong
Front Teat Placem.	wide					88	close
Rear Teat Placem.	wide					93	close
Fore Udder Attach.	loose					111	strong
Udder Depth	deep					113	high
Teat Length	short					107	long

RR MILANO 264282 ET

born: 10.08.2015 | breeder: Reinermann, Ruesfort
gRZhealth 105
aAa 423561

RR Milano dam RR Elise 03.55080840, 2nd lact.

Missouri 507464
RR Elise 55080840 — **Bookem 889128** / **RR Elisa 51144044**
3/91-89-88-88/89

3/2 lact.	14117	4.59	648	3.67	518	4/92-94-89-89/90
HL 2	15057	5.03	758	3.62	545	by **Shottle 505534**

Genomic Breeding Value 8/2019 — 74% rel. — gRZG 135

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 134
+1871	-0.23	+48	-0.13	+48	

sire calving ease (gSCE)	100	maternal calving ease (gRZKm)	120
milking speed (gRZD)	89	somatic cells (gRZS)	111
daughter fertility (gRZR)	98	longevity (gRZN)	106

Genomic BV-Conformation — 69% rel. — gRZE 116

dairy 112 | body 100 | feet & legs 112 | udder 115

		88	100	112	124		
Stature	small					114	tall
Dairy Character	tight rib					110	open rib
Body Depth	shallow					94	deep
Strength	frail					96	strong
Rump Angle	high pins					88	sloped
Rump Width	narrow					106	wide
Rear Leg Set / Side	straight					88	sickled
Foot Angle	low					115	steep
Hocks	swollen					104	dry
Rear Leg Set / Rear	hock-in					100	parallel
Locomotion	lame					107	good
Rear Udder Height	deep					113	high
Central Ligament	weak					98	strong
Front Teat Placem.	wide					103	close
Rear Teat Placem.	wide					105	close
Fore Udder Attach.	loose					112	strong
Udder Depth	deep					113	high
Teat Length	short					102	long

MILORD 264353 ET

born: 18.05.2015 | breeder: USA
gRZhealth 113
aAa 135426 / B-Casein A2A2

Milord dam Ladys-Manor Hdlr Shastee 72233190

Missouri 507464
Ladys-Manor Hdlr Shastee — **Headliner 506812**
VG-86 — **Ladys-Manor M Ruby D Shay**
1/1 lact. 9893 4.56 451 3.49 345 — VG-88
by **Man-O-Man 506148**

Genomic Breeding Value 8/2019 31 daughters / 11 herds / 73% rel. — gRZG 136

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 129
+924	+0.12	+49	+0.05	+36	

sire calving ease (gSCE)	110	maternal calving ease (gRZKm)	111
milking speed (gRZD)	99	somatic cells (gRZS)	106
daughter fertility (gRZR)	102	longevity (gRZN)	115

Genomic BV-Conformation 70% rel. — gRZE 119

dairy 105 body 90 feet & legs 110 udder 129

		88 100 112 124	
Stature	small	106	tall
Dairy Character	tight rib	103	open rib
Body Depth	shallow	91	deep
Strength	frail	91	strong
Rump Angle	high pins	95	sloped
Rump Width	narrow	87	wide
Rear Leg Set / Side	straight	99	sickled
Foot Angle	low	100	steep
Hocks	swollen	104	dry
Rear Leg Set / Rear	hock-in	106	parallel
Locomotion	lame	109	good
Rear Udder Height	deep	121	high
Central Ligament	weak	104	strong
Front Teat Placem.	wide	105	close
Rear Teat Placem.	wide	107	close
Fore Udder Attach.	loose	123	strong
Udder Depth	deep	123	high
Teat Length	short	116	long

WKM MIRROR P 265275 ET

born: 27.07.2017 | breeder: Westrup-Koch Milch GbR, Linne
gRZhealth 109
aAa 243516 / K-Casein BB

Mirror P dam WKM Celina 03.58174527

Mission P 682286
WKM Celina 58174527 — **Silver 889280**
Cora 57133932
2/1 lact. 8585 5.28 453 4.02 345 — 2/86-86-87-88/87
by **Shotglass 506966**

Genomic Breeding Value 8/2019 71% rel. — gRZG 143

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 132
+625	+0.43	+68	+0.12	+33	

sire calving ease (gSCE)	94	maternal calving ease (gRZKm)	115
milking speed (gRZD)	100	somatic cells (gRZS)	121
daughter fertility (gRZR)	108	longevity (gRZN)	116

Genomic BV-Conformation 63% rel. — gRZE 125

dairy 102 body 104 feet & legs 115 udder 128

		88 100 112 124	
Stature	small	124	tall
Dairy Character	tight rib	101	open rib
Body Depth	shallow	101	deep
Strength	frail	112	strong
Rump Angle	high pins	98	sloped
Rump Width	narrow	100	wide
Rear Leg Set / Side	straight	89	sickled
Foot Angle	low	117	steep
Hocks	swollen	100	dry
Rear Leg Set / Rear	hock-in	107	parallel
Locomotion	lame	111	good
Rear Udder Height	deep	113	high
Central Ligament	weak	109	strong
Front Teat Placem.	wide	120	close
Rear Teat Placem.	wide	115	close
Fore Udder Attach.	loose	127	strong
Udder Depth	deep	134	high
Teat Length	short	84	long

RR MISTER P 265270 ET

born: 10.06.2017 | breeder: Reinermann, Ruesfort
gRZhealth 99
aAa 342156 / B-Casein A2A2

Mister P granddam RR Exclusive 03.55080815

Mission P 682286
RR Europa 58633515 — **Silver 889280**
RR Exclusive 55080815
2/88-88-86-86/87
by **Bookem 889128**

Genomic Breeding Value 8/2019 71% rel. — gRZG 146

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 147
+1327	+0.35	+90	+0.07	+52	

sire calving ease (gSCE)	93	maternal calving ease (gRZKm)	118
milking speed (gRZD)	107	somatic cells (gRZS)	95
daughter fertility (gRZR)	103	longevity (gRZN)	111

Genomic BV-Conformation 63% rel. — gRZE 119

dairy 116 body 95 feet & legs 115 udder 118

		88 100 112 124	
Stature	small	110	tall
Dairy Character	tight rib	116	open rib
Body Depth	shallow	96	deep
Strength	frail	91	strong
Rump Angle	high pins	101	sloped
Rump Width	narrow	94	wide
Rear Leg Set / Side	straight	106	sickled
Foot Angle	low	99	steep
Hocks	swollen	111	dry
Rear Leg Set / Rear	hock-in	113	parallel
Locomotion	lame	113	good
Rear Udder Height	deep	123	high
Central Ligament	weak	112	strong
Front Teat Placem.	wide	112	close
Rear Teat Placem.	wide	121	close
Fore Udder Attach.	loose	110	strong
Udder Depth	deep	109	high
Teat Length	short	99	long

MITCH 264670 ET

born: 16.05.2016 | breeder: Netherlands
gRZhealth 111 **RZRobot 122**
aAa 243165

Mitch fullsister Nelize P 07.70312110 — Milchhof GbR Krey Springborn, Bernitt

Milford P 507792
Veenhuizer KL Nelize — **Balisto 889248**
Veenhuizer Nelleke 890157374
1/1 lact. 9155 4.69 429 3.79 347 — VG-87
by **Man-O-Man 506148**

Genomic Breeding Value 8/2019 73% rel. — gRZG 153

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 146
+1736	-0.04	+64	+0.05	+64	

sire calving ease (gSCE)	108	maternal calving ease (gRZKm)	110
milking speed (gRZD)	104	somatic cells (gRZS)	119
daughter fertility (gRZR)	97	longevity (gRZN)	127

Genomic BV-Conformation 65% rel. — gRZE 118

dairy 130 body 94 feet & legs 99 udder 126

		88 100 112 124	
Stature	small	136	tall
Dairy Character	tight rib	129	open rib
Body Depth	shallow	97	deep
Strength	frail	82	strong
Rump Angle	high pins	112	sloped
Rump Width	narrow	112	wide
Rear Leg Set / Side	straight	112	sickled
Foot Angle	low	99	steep
Hocks	swollen	107	dry
Rear Leg Set / Rear	hock-in	95	parallel
Locomotion	lame	97	good
Rear Udder Height	deep	132	high
Central Ligament	weak	92	strong
Front Teat Placem.	wide	100	close
Rear Teat Placem.	wide	88	close
Fore Udder Attach.	loose	117	strong
Udder Depth	deep	122	high
Teat Length	short	99	long

MONDAY 264760 ET

born: 28.07.2016 | breeder: Denmark
gRZhealth 101 **RZRobot 114**
aAa 342516

Monday granddam Anderstrup Snow Heaven 3372305313

Modeco 767220
Tir-An Boss Heather — **Boss 262400**
Anderstrup Snow Heaven
1/1 lact. 12472 3.62 451 3.25 405 — VG-87
by **Snowman 634400**

Genomic Breeding Value 8/2019 73% rel. — gRZG 141

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 139
+2367	-0.36	+51	-0.20	+56	

sire calving ease (gSCE)	108	maternal calving ease (gRZKm)	114
milking speed (gRZD)	104	somatic cells (gRZS)	113
daughter fertility (gRZR)	108	longevity (gRZN)	111

Genomic BV-Conformation 67% rel. — gRZE 107

dairy 111 body 97 feet & legs 109 udder 103

		88 100 112 124	
Stature	small	103	tall
Dairy Character	tight rib	112	open rib
Body Depth	shallow	98	deep
Strength	frail	96	strong
Rump Angle	high pins	104	sloped
Rump Width	narrow	94	wide
Rear Leg Set / Side	straight	108	sickled
Foot Angle	low	92	steep
Hocks	swollen	106	dry
Rear Leg Set / Rear	hock-in	114	parallel
Locomotion	lame	108	good
Rear Udder Height	deep	120	high
Central Ligament	weak	110	strong
Front Teat Placem.	wide	98	close
Rear Teat Placem.	wide	99	close
Fore Udder Attach.	loose	92	strong
Udder Depth	deep	94	high
Teat Length	short	105	long

WKM MONZA 264530

born: 09.02.2016 | breeder: Westrup-Koch Milch GbR, Linne
gRZhealth 101
aAa 432561

Monza dam WKM Emilia 03.57133944

Modeco 767220
WKM Emilia 57133944 — **Boom 262395**
1/84-84-81-85/84 — **WKM Eifel 54923312**
2/1 lact. 9516 3.15 300 3.19 304 — 1/84-84-83-83/83
by **Goldday 635357**

Genomic Breeding Value 8/2019 73% rel. — gRZG 132

milk kg	fat %	fat kg	prot. %	prot. kg	gRZM 126
+1456	-0.20	+36	-0.11	+37	

sire calving ease (gSCE)	107	maternal calving ease (gRZKm)	120
milking speed (gRZD)	111	somatic cells (gRZS)	94
daughter fertility (gRZR)	119	longevity (gRZN)	110

Genomic BV-Conformation 67% rel. — gRZE 119

dairy 113 body 108 feet & legs 105 udder 120

		88 100 112 124	
Stature	small	111	tall
Dairy Character	tight rib	113	open rib
Body Depth	shallow	102	deep
Strength	frail	100	strong
Rump Angle	high pins	116	sloped
Rump Width	narrow	116	wide
Rear Leg Set / Side	straight	108	sickled
Foot Angle	low	89	steep
Hocks	swollen	107	dry
Rear Leg Set / Rear	hock-in	109	parallel
Locomotion	lame	105	good
Rear Udder Height	deep	135	high
Central Ligament	weak	114	strong
Front Teat Placem.	wide	92	close
Rear Teat Placem.	wide	100	close
Fore Udder Attach.	loose	107	strong
Udder Depth	deep	112	high
Teat Length	short	89	long

POINT P 264280 Pp ET

born: 15.06.2015 | breeder: Netherlands
gRZhealth 103 **RZRobot 109**
aAa 243156

Point P dam Tir-An NU Nyala 2371402483

Powerball P 507476
Tir-An NU Nyala 2371402483
VG-88
1/1 lact. 10792 4.14 447 3.51 379
Numero Uno 506661
Tirsvad BT Noma 2371402265
VG-89
by **Time 889062**

Genomic Breeding Value 8/2019					73% rel.	gRZG 128
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 124
+549	+0.22	+43	+0.10	+28		

sire calving ease (gSCE)	117	maternal calving ease (gRZKm)	114
milking speed (gRZD)	104	somatic cells (gRZS)	110
daughter fertility (gRZR)	118	longevity (gRZN)	108

Genomic BV-Conformation				67% rel.	gRZE 112
dairy 117	body 108	feet & legs 92	udder 118		

		88	100	112	124		
Stature	small					132	tall
Dairy Character	tight rib					115	open rib
Body Depth	shallow					107	deep
Strength	frail					99	strong
Rump Angle	high pins					103	sloped
Rump Width	narrow					117	wide
Rear Leg Set / Side	straight					105	sickled
Foot Angle	low					101	steep
Hocks	swollen					97	dry
Rear Leg Set / Rear	hock-in					87	parallel
Locomotion	lame					93	good
Rear Udder Height	deep					119	high
Central Ligament	weak					108	strong
Front Teat Placem.	wide					104	close
Rear Teat Placem.	wide					106	close
Fore Udder Attach.	loose					109	strong
Udder Depth	deep					110	high
Teat Length	short					110	long

WKM POWER PP 264515 PP ET

born: 17.08.2015 | breeder: Westrup-Koch Milch GbR, Linne
gRZhealth 101 **RZRobot 101**
aAa 231456

Power PP dam WKM Ladina 03.57133922

Powerball P 507476
WKM Ladina 57133922
1/83-85-81-85/84
1/1 lact. 12051 3.44 414 3.30 398
Shotglass 506966
Lombardei 54923340
1/84-84-83-86/85
by **Colt P 889094**

Genomic Breeding Value 8/2019					73% rel.	gRZG 133
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 132
+1615	-0.27	+34	-0.05	+49		

sire calving ease (gSCE)	103	maternal calving ease (gRZKm)	113
milking speed (gRZD)	99	somatic cells (gRZS)	101
daughter fertility (gRZR)	110	longevity (gRZN)	111

Genomic BV-Conformation				67% rel.	gRZE 108
dairy 122	body 96	feet & legs 97	udder 112		

		88	100	112	124		
Stature	small					128	tall
Dairy Character	tight rib					120	open rib
Body Depth	shallow					100	deep
Strength	frail					90	strong
Rump Angle	high pins					114	sloped
Rump Width	narrow					100	wide
Rear Leg Set / Side	straight					108	sickled
Foot Angle	low					98	steep
Hocks	swollen					104	dry
Rear Leg Set / Rear	hock-in					94	parallel
Locomotion	lame					97	good
Rear Udder Height	deep					116	high
Central Ligament	weak					94	strong
Front Teat Placem.	wide					96	close
Rear Teat Placem.	wide					95	close
Fore Udder Attach.	loose					111	strong
Udder Depth	deep					110	high
Teat Length	short					94	long

SINUS 264290 ET

born: 23.08.2015 | breeder: Eiting, Gristede
gRZhealth 106 **RZRobot 123**
aAa 423561 / K-Casein BB

Sinus dam Meira 03.56772213

Silver 889280
Meira 56772213
1/80-83-85-82/83
4/3 lact. 11242 3.83 431 3.58 402
HL 3 11904 4.02 479 3.59 427
Bedford 678701
Melanie 55032364
3/85-86-86-86/86
by **Logan 506214**

Genomic Breeding Value 8/2019					73% rel.	gRZG 147
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 140
+1579	+0.07	+70	-0.04	+49		

sire calving ease (gSCE)	103	maternal calving ease (gRZKm)	100
milking speed (gRZD)	103	somatic cells (gRZS)	109
daughter fertility (gRZR)	101	longevity (gRZN)	115

Genomic BV-Conformation				67% rel.	gRZE 127
dairy 100	body 100	feet & legs 115	udder 134		

		88	100	112	124		
Stature	small					108	tall
Dairy Character	tight rib					98	open rib
Body Depth	shallow					93	deep
Strength	frail					100	strong
Rump Angle	high pins					100	sloped
Rump Width	narrow					98	wide
Rear Leg Set / Side	straight					88	sickled
Foot Angle	low					116	steep
Hocks	swollen					98	dry
Rear Leg Set / Rear	hock-in					109	parallel
Locomotion	lame					113	good
Rear Udder Height	deep					132	high
Central Ligament	weak					102	strong
Front Teat Placem.	wide					109	close
Rear Teat Placem.	wide					96	close
Fore Udder Attach.	loose					128	strong
Udder Depth	deep					125	high
Teat Length	short					104	long

GoB SIRIUS P 264363 Pp ET

born: 10.07.2015 | breeder: Goldstein GbR, Zuelpich
gRZhealth 99
aAa 135246 / B-Casein A2A2

Sirius P dam Sina 05.38048261

Silver 889280
Sina 38048261
1/84-87-83-85/85
3/3 lact. 11490 3.46 398 3.42 393
HL 3 13385 3.43 459 3.43 459
Earnhardt 506912
Jeffrey-Way Saphire 13975660
EX-94
by **Lawn Boy 297913**

Genomic Breeding Value 8/2019					73% rel.	gRZG 132
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 126
+550	+0.27	+48	+0.13	+31		

sire calving ease (gSCE)	107	maternal calving ease (gRZKm)	108
milking speed (gRZD)	102	somatic cells (gRZS)	103
daughter fertility (gRZR)	109	longevity (gRZN)	115

Genomic BV-Conformation				66% rel.	gRZE 117
dairy 110	body 109	feet & legs 101	udder 121		

		88	100	112	124		
Stature	small					125	tall
Dairy Character	tight rib					109	open rib
Body Depth	shallow					108	deep
Strength	frail					104	strong
Rump Angle	high pins					97	sloped
Rump Width	narrow					111	wide
Rear Leg Set / Side	straight					107	sickled
Foot Angle	low					96	steep
Hocks	swollen					102	dry
Rear Leg Set / Rear	hock-in					96	parallel
Locomotion	lame					103	good
Rear Udder Height	deep					133	high
Central Ligament	weak					117	strong
Front Teat Placem.	wide					127	close
Rear Teat Placem.	wide					134	close
Fore Udder Attach.	loose					115	strong
Udder Depth	deep					114	high
Teat Length	short					92	long

STAGE PP 264020 PP ET

born: 21.03.2015 | breeder: USA
gRZhealth 109
aAa 453621

Stage PP granddam Affinity Mag Handrail P 107082273

Style P 507344
Pine-Tree Hand Maur
VG-86
2/2 lact. 9605 4.22 405 3.72 357
HL 1 10533 4.15 437 3.53 372
Maurice 69398748
Affinity Mag Handrail
VG-88
by **Magna P 506286**

Genomic Breeding Value 8/2019					73% rel.	gRZG 127
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 119
+453	+0.30	+47	0	+15		

sire calving ease (gSCE)	90	maternal calving ease (gRZKm)	109
milking speed (gRZD)	98	somatic cells (gRZS)	112
daughter fertility (gRZR)	102	longevity (gRZN)	111

Genomic BV-Conformation				67% rel.	gRZE 117
dairy 95	body 93	feet & legs 113	udder 123		

		88	100	112	124		
Stature	small					108	tall
Dairy Character	tight rib					95	open rib
Body Depth	shallow					92	deep
Strength	frail					98	strong
Rump Angle	high pins					104	sloped
Rump Width	narrow					95	wide
Rear Leg Set / Side	straight					84	sickled
Foot Angle	low					111	steep
Hocks	swollen					107	dry
Rear Leg Set / Rear	hock-in					108	parallel
Locomotion	lame					107	good
Rear Udder Height	deep					123	high
Central Ligament	weak					113	strong
Front Teat Placem.	wide					109	close
Rear Teat Placem.	wide					111	close
Fore Udder Attach.	loose					112	strong
Udder Depth	deep					120	high
Teat Length	short					103	long

RR SULTAN 265110 ET

born: 28.03.2017 | breeder: Reinermann, Ruesfort
gRZhealth 109
aAa 324156

Sultan granddam RR Exclusive 03.55080815

Superhero 507919
RR Europa 58633515
Silver 889280
RR Exclusive 55080815
2/88-88-86-86/87
by **Bookem 889128**

Genomic Breeding Value 8/2019					71% rel.	gRZG 144
milk kg	fat %	fat kg	prot. %	prot. kg		gRZM 136
+1262	+0.09	+59	+0.04	+46		

sire calving ease (gSCE)	95	maternal calving ease (gRZKm)	111
milking speed (gRZD)	107	somatic cells (gRZS)	107
daughter fertility (gRZR)	107	longevity (gRZN)	117

Genomic BV-Conformation				64% rel.	gRZE 129
dairy 127	body 109	feet & legs 118	udder 123		

		88	100	112	124		
Stature	small					124	tall
Dairy Character	tight rib					126	open rib
Body Depth	shallow					112	deep
Strength	frail					96	strong
Rump Angle	high pins					100	sloped
Rump Width	narrow					105	wide
Rear Leg Set / Side	straight					108	sickled
Foot Angle	low					100	steep
Hocks	swollen					113	dry
Rear Leg Set / Rear	hock-in					108	parallel
Locomotion	lame					116	good
Rear Udder Height	deep					129	high
Central Ligament	weak					117	strong
Front Teat Placem.	wide					107	close
Rear Teat Placem.	wide					114	close
Fore Udder Attach.	loose					115	strong
Udder Depth	deep					111	high
Teat Length	short					91	long

OSNABRUECK HOLSTEIN SIRES

Breeding values – August 2019

	Daughter proven breeding values				production evaluation						type evaluation							total
	bull name	bull reg.-no.	sire	maternal sire	milk kg	fat %	fat kg	protein %	protein kg	RZM	dairy	body	feet & legs	udder	RZE	RZS	RZN	RZG
	Black & White OHG Holstein bulls																	
	Milton	264121	Missouri	Snowflake	2178	-0,17	67	-0,06	67	148	129	96	110	131	126	106	110	**147**
	BG Niels	508060	Supershot	Snowflake	1826	-0,03	69	-0,06	55	143	107	109	105	107	110	108	124	**146**
	Boss	262400	Bookem	Man-O-Man	513	0,18	38	0,25	42	129	103	106	120	102	113	108	113	**136**
	Madison	263610	Mahuva	Maxim	1258	-0,05	44	-0,06	36	128	102	111	110	128	125	100	113	**135**
	Boom	262395	Bookem	Bogart	1372	-0,10	44	-0,04	42	131	112	108	92	114	109	114	115	**135**
	Consul	263910	Commander	Snowman	986	0,12	51	0,01	34	128	114	95	133	117	126	85	114	**134**
	Sharan	263250	Shaw	Observer	2054	-0,14	65	-0,12	55	142	106	123	88	111	109	103	111	**133**
*	**Trend**	263909	Tribune	Mogul	1018	-0,15	25	-0,14	20	115	110	118	109	135	132	108	121	**130**
	Season	263404	Select	Beacon	528	0,01	22	0,11	29	119	99	101	121	109	115	126	121	**130**
*	**BG Nick PP**	507927	Style P	Earnhardt	874	0,34	69	0,02	32	132	102	80	120	91	98	88	102	**129**
*	**Show**	263252	Shan	Bookem	721	-0,10	18	-0,07	17	112	103	108	125	125	129	96	117	**128**
*	**Alban**	263615	Album	Beau	628	-0,01	24	0,09	30	120	98	111	104	119	117	115	114	**128**
*	**Basta**	263760	Balisto	Epic	335	0,13	26	0,09	20	116	104	102	91	119	108	115	122	**127**
*	**Chris**	263333	Chevrolet	Bookem	969	-0,10	28	-0,09	23	118	112	101	117	119	121	103	113	**126**
*	**Davos**	262990	Daddy	Freddie	1129	-0,17	27	-0,09	29	120	109	120	117	109	120	114	111	**126**
	BG Melk	507694	Alpine	Sudan	139	0,79	80	0,14	18	128	110	96	114	106	110	107	104	**126**
*	**Barolo**	263550	Balisto	Shamrock	-124	0,09	4	0,21	15	108	100	80	112	115	108	103	134	**126**
*	**Motion**	262202	Mowambo	Shottle	1048	-0,28	13	-0,13	22	114	95	109	103	110	109	112	119	**125**
	Sugar	262717	Sudan	Man-O-Man	620	0,03	27	0,13	34	123	99	92	110	97	100	116	114	**125**
	Movie	262939	Mogul	Snowman	695	0,11	39	-0,02	21	120	119	104	108	134	128	113	113	**124**
	Medico	263090	Meridian	Ramos	1414	-0,12	43	-0,21	25	122	116	105	111	107	113	103	109	**124**
	Select	262200	Snowman	Planet	557	0,05	27	0,10	28	120	99	106	105	106	107	111	118	**124**
	Alonso	263757	Alpine	Epic	1186	-0,13	33	-0,12	27	121	116	104	125	118	126	91	100	**123**
	Epinal	262840	Epic	Digger	809	-0,04	28	-0,04	23	118	117	110	108	108	114	91	112	**123**
*	**Subway**	262770	Sunday	Wizzard	891	-0,23	12	-0,11	18	112	88	94	124	87	99	113	122	**123**
	Lector	261484	Legend	Shottle	85	0,36	38	0,04	7	112	115	111	118	106	117	109	117	**122**
	Louis	264015	Lobach	Xacobeo	48	0,11	12	0,18	19	112	105	104	115	117	119	95	116	**121**
	Matrix	262775	Maxim	Baxter 2	1030	-0,20	20	-0,13	21	115	122	112	105	114	117	90	114	**121**
	Chanel	263340	Chevrolet	Bookem	774	-0,06	24	0,05	31	121	94	104	127	102	113	96	114	**121**
	Buck	264055	Bube	Highlight	883	-0,26	8	-0,08	22	112	100	107	104	122	117	104	110	**120**
	Sunday	261530	Super	Shottle	1097	-0,07	36	-0,14	22	119	93	105	109	115	113	111	99	**118**
	Lotus P RDC	263545	Long P	Shamrock	804	-0,38	-6	-0,17	9	103	104	91	107	119	112	100	113	**118**
*	**Locano**	261540	Logan	Shottle	1330	-0,13	39	-0,12	32	124	92	108	102	102	104	98	95	**117**
*	**BG ET**	889033	Shottle	Jocko Besn	690	-0,04	23	-0,02	21	116	115	100	95	99	99	109	111	**114**
	Maredo	261750	Man-O-Man	Bolton	1228	-0,39	8	-0,16	24	113	107	108	110	100	108	99	97	**113**
	Red & White OHG Holstein bulls																	
	Air-Red	263606	Aikman	Savage	1055	0,27	69	0,09	44	138	123	101	105	96	104	114	114	**131**
	Pearl-Red	262055	Pembroke	Classic PS	893	-0,20	19	-0,17	15	112	96	92	113	116	112	106	120	**124**
	Lake-Red	262890	Ladd P	Super	95	-0,07	-2	0,04	6	103	115	108	95	129	120	120	118	**117**
	Deko-Red P	264060	Debutant	Snowman	851	-0,22	16	-0,12	18	112	106	104	94	112	106	103	107	**116**

*A2A2 - bulls

RANKING

of the actual daughter proven Osnabrueck Holstein bulls
in the most important traits (August 2019)

milk kg	
Milton	2178
Sharan	2054
BG Niels	1826
Medico	1414
Boom	1372
Locano	1330
Madison	1258

fat %	
BG Melk	0,79
BG Nick PP	0,34
Air-Red	0,27
Boss	0,18
Basta	0,13
Consul	0,12
Movie	0,11

fat kg	
BG Melk	80
BG Niels	69
Air-Red	69
BG Nick PP	69
Milton	67
Sharan	65
Consul	51

protein %	
Boss	0,25
Barolo	0,21
Louis	0,18
BG Melk	0,14
Sugar	0,13
Season	0,11
Air-Red	0,09

protein kg	
Genial	67
Bodega	55
Boss	55
Boom	44
Sugar	42
Sharan	42
Locano	36

dairy type	
Milton	129
Air-Red	123
Matrix	122
Movie	119
Epinal	117
Medico	116
Alonso	116

body	
Sharan	123
Davos	120
Trend	118
Matrix	112
Madison	111
Alban	111
Epinal	110

feet & legs	
Consul	133
Chanel	127
Show	125
Alonso	125
Season	121
Boss	120
BG Nick PP	120

udder	
Trend	135
Movie	134
Milton	131
Madison	128
Show	125
Buck	122
Chris	119

RZE – conformation	
Trend	132
Show	129
Movie	128
Milton	126
Consul	126
Alonso	126
Madison	125

RZM - production	
Milton	148
BG Niels	143
Sharan	142
Air-Red	138
BG Nick PP	132
Boom	131
Boss	129

RZS – udder health	
Season	126
Sugar	116
Alban	115
Basta	115
Boom	114
Air-Red	114
Davos	114

KVd - calving ease (pat)	
BG Nick PP	122
Show	121
Air-Red	119
Alban	115
Epinal	115
Medico	114
Basta	113

RZKm - calving ease (mat)	
Trend	123
Show	118
Boom	117
Chanel	117
BG Niels	115
Chris	115
Milton	113

RZN – longevity	
Barolo	134
BG Niels	124
Basta	122
Trend	121
Season	121
Motion	119
Show	117

RZhealth - health	
BG Niels	111
Trend	110
Barolo	109
Basta	107
Chris	107
Lotus P RDC	107
Sharan	106

RZudderfit - mastitis resistance	
BG Niels	108
Deko-Red P	108
Season	107
Basta	107
Barolo	107
BG Melk	107
Sunday	107

RZhoof - hoof health	
Air-Red	112
Trend	112
Davos	112
Lotus P RDC	112
BG Niels	110
Chris	109
Consul	107

RZrepro - reproduction	
Motion	111
BG Niels	110
BG Nick PP	110
Matrix	109
Buck	108
Chris	107
Barolo	107

RZmetabol - metabolic stability	
Barolo	115
Alban	112
Trend	111
Basta	111
Chanel	111
Sugar	110
Air-Red	108

RZKfit - calves fitness	
BG Melk	119
Medico	117
Basta	116
Barolo	114
Sunday	114
Sugar	113
Motion	113

RZR - daughter fertility	
Lotus P RDC	129
Barolo	119
Epinal	119
Motion	118
Boss	117
Show	117
Matrix	114

RZRobot - robot index	
Barolo	136
Motion	131
Trend	121
Basta	119
Consul	116
Louis	116
BG Melk	113

OHG - lifetime production	
BG Niels	134
Milton	129
Sharan	127
Air-Red	126
Boom	123
Boss	121
Consul	121

OHG - feed efficiency	
Milton	141
BG Nick PP	141
Air-Red	130
BG Niels	128
Consul	127
BG Melk	127
Sugar	126

RR MADISON

263610 ET

born: 02.08.2014
breeder: Reinermann, Ruesfort

aAa 135264

Mahuva 507204
RR Eluisa 55936955
4/91-93-85-90/89

4/3 lact.	14911	4.55	678	3.64	543
HL 2	15277	5.02	767	3.87	591

Maxim 261380
RR Elisa 51144044
4/92-94-89-89/90
by **Shottle 505534**

Breeding Value	179 daughters / 113 herds / 74% rel.	RZG 135

milk kg	fat %	fat kg	prot. %	prot. kg	RZM 128
9391	3.85	362	3.38	318	
+1258	-0.05	+44	-0.06	+36	

sire calving ease (SCE)	96	maternal calving ease (RZKm)	97
milking speed (RZD)	107	somatic cells (RZS)	100
daughter fertility (RZR)	108	longevity (RZN)	113

health		RZhealth 100	
mastitis (RZudderfit)	97	reproduction (RZrepro)	98
hoof health (RZhoof)	102	metabolic stability (RZmetabol)	106
		calves fitness (RZKFit)	107

MADISON offers with the Denim-son Mahuva out of the best Maxim daughter, RR Eluisa VG-89, a real different pedigree and his granddam is the last year's German Cow of the Year, RR Shottle Elisa EX-90. MADISON is a very positive surprise with his daughter information. He offers now with high reliability a real well balanced proof with good milk and no weaknesses in all fitness traits. His daughters are very stylish and have particularly firmly attached and well balanced udders. They are very easy to handle and show nice temperament and good milking speed. Several of them sold for top prices at auction sales.

BV-conformation	168 daughters / 98 herds / 90% rel.	RZE 125

dairy 102	body 111	feet & legs 110	udder 128

		88	100	112	124		
Stature	small					125	tall
Dairy Character	tight rib					99	open rib
Body Depth	shallow					107	deep
Strength	frail					110	strong
Rump Angle	high pins					81	sloped
Rump Width	narrow					112	wide
Rear Leg Set / Side	straight					91	sickled
Foot Angle	low					119	steep
Hocks	swollen					91	dry
Rear Leg Set / Rear	hock-in					106	parallel
Locomotion	lame					110	good
Rear Udder Height	deep					125	high
Central Ligament	weak					101	strong
Front Teat Placement	wide					106	close
Rear Teat Placement	wide					95	close
Fore Udder Attachment	loose					117	strong
Udder Depth	deep					127	high
Teat Length	short					90	long

Breeding Values August 2019

Madison daughter Franka 03.59485100 Schlukat, Harpenfeld

Madison daughter Mia 03.59334173 Bruning, Schwege

Madison daughter Alina 03.58513620 Grothaus-Noelker GbR, Ostkilver

MILTON

264121 ET

born: 24.04.2015
breeder: Gr. Honebrink, Nordhausen

aAa 243561 / K-Casein BB

Missouri 507464

Mabelle 55750436
3/91-91-90-89/90

4/3 lact.	13332	4.20	560	3.36	448
HL 3	14499	4.31	625	3.31	480

Snowflake 678530

Miriam 54379284
2/86-87-87-86/87
by **Gerard 506264**

Breeding Value	16 daughters / 14 herds / 73% rel.	RZG 147

milk kg	fat %	fat kg	prot. %	prot. kg	RZM 148
3279	3.72	122	3.22	106	
+2178	-0.17	+67	-0.06	+67	

sire calving ease (SCE)	104	maternal calving ease (RZKm)	113
milking speed (RZD)	98	somatic cells (RZS)	106
daughter fertility (RZR)	89	longevity (RZN)	110

health	RZhealth 104		
mastitis (RZudderfit)	103	reproduction (RZrepro)	102
hoof health (RZhoof)	102	metabolic stability (RZmetabol)	105
		calves fitness (RZKFit)	106

MILTON is the highest new daughter proven sire in Germany's August 2019 proof run and the first daughter proven bull out of the mega bull dam Snowflake Mabelle EX-90. He is one of the bulls, that completely fulfill the expectations according to his previous genomic numbers. Within the type traits he is particularly strong for feet & legs as well as for udder confirmation. Due to his calving data he can be used for heifers. MILTON belongs to the best sire fertility bulls (+4 % NRR). With his complete breeding profile along with his unique and different pedigree MILTON has lots of potential for the next breeding season.

BV-conformation	17 daughters / 16 herds / 73% rel.	RZE 126

dairy 129	body 96	feet & legs 110	udder 131

		88	100	112	124		
Stature	small					134	tall
Dairy Character	tight rib					124	open rib
Body Depth	shallow					103	deep
Strength	frail					93	strong
Rump Angle	high pins					92	sloped
Rump Width	narrow					92	wide
Rear Leg Set / Side	straight					102	sickled
Foot Angle	low					106	steep
Hocks	swollen					112	dry
Rear Leg Set / Rear	hock-in					94	parallel
Locomotion	lame					105	good
Rear Udder Height	deep					126	high
Central Ligament	weak					105	strong
Front Teat Placement	wide					115	close
Rear Teat Placement	wide					117	close
Fore Udder Attachment	loose					124	strong
Udder Depth	deep					129	high
Teat Length	short					107	long

Breeding Values August 2019

Milton daughter WFL 60 03.59908269 Linkmeyer, Haltern

Milton daughter Pisa 05.39811360 Bunge, Niedermehnen

Milton dam Mabelle 03.55750436, 3rd lact. Gr. Honebrink, Nordhausen

KNS BOSS

262400 ET

born: 17.02.2012
breeder: Niermann, Schiplage

aAa 432516

Bookem 889128

KNS Rendezvous 53764102
1/85-84-86-84/85

2/2 lact.	11446	4.84	554	3.60	412
HL 2	12237	4.67	572	3.50	428

Man-O-Man 506148

KNS Riviera 51006597
1/87-87-86-86/86
by **Goldwin 503839**

Breeding Value	8943 daughters / 2767 herds / 99% rel.				RZG 136
milk kg	fat %	fat kg	prot. %	prot. kg	
8828	**4.02**	**355**	**3.50**	**309**	RZM 129
+513	**+0.18**	**+38**	**+0.25**	**+42**	

sire calving ease (SCE)	**96**	maternal calving ease (RZKm)	**111**
milking speed (RZD)	**91**	somatic cells (RZS)	**108**
daughter fertility (RZR)	**117**	longevity (RZN)	**113**

health	RZhealth 99		
mastitis (RZudderfit)	**97**	reproduction (RZrepro)	**97**
hoof health (RZhoof)	**102**	metabolic stability (RZmetabol)	**106**
		calves fitness (RZKFit)	**97**

With his high rankings in several international top lists, BOSS is a real phenomenon. With nearly 9.000 daughters he remains even 3 years after his great debut as daughter proven bull in the top group in Germany as well as for instance in the Netherlands. His ability to increase especially the protein % significantly along with his good fitness and especially daughter fertility are of interest for many breeders around the world. Additionally BOSS belongs to the best high reliable feet & legs bulls, which makes him an outstanding customer's satisfaction bull.

BV-conformation	4311 daughters / 1295 herds / 99% rel.	RZE 113
dairy **103**	body **106**	feet & legs **120**	udder **102**

		88	100	112	124		
Stature	small					105	tall
Dairy Character	tight rib					102	open rib
Body Depth	shallow					98	deep
Strength	frail					108	strong
Rump Angle	high pins					97	sloped
Rump Width	narrow					99	wide
Rear Leg Set / Side	straight					103	sickled
Foot Angle	low					98	steep
Hocks	swollen					117	dry
Rear Leg Set / Rear	hock-in					111	parallel
Locomotion	lame					114	good
Rear Udder Height	deep					112	high
Central Ligament	weak					101	strong
Front Teat Placement	wide					119	close
Rear Teat Placement	wide					129	close
Fore Udder Attachment	loose					101	strong
Udder Depth	deep					96	high
Teat Length	short					106	long

Breeding Values August 2019

Boss daughter MEY Unit 03.57530433, 2nd lact. Meyer, Kettenkamp

Boss daughter Grada 03.57100646, 2nd lact. Kolkmeier, Atter

Boss daughter Wenke 03.57198398, 2nd lact. Holtgrewe, Allendorf

COL TREND

263909 ET

born: 30.12.2014
breeder: Luepschen, Scheiderhoehe

RZRobot 121
aAa 423561 / B-Casein A2A2

Tribune 507267
Sunday 66114074
4/92-87-84-86/86

4/3 lact.	10391	4.25	442	3.77	392
HL 3	11250	4.23	476	3.69	415

Mogul 506694
Sushi 64080836
1/86-87-87-85/86
by **Man-O-Man 506148**

Breeding Value	201 daughters / 111 herds / 73% rel.	RZG 130

milk kg	fat %	fat kg	prot. %	prot. kg	
3316	3.82	127	3.19	106	
+1018	-0.15	+25	-0.14	+20	RZM 115

sire calving ease (SCE)	86	maternal calving ease (RZKm)	123
milking speed (RZD)	113	somatic cells (RZS)	108
daughter fertility (RZR)	112	longevity (RZN)	121

health	RZhealth 110		
mastitis (RZudderfit)	105	reproduction (RZrepro)	106
hoof health (RZhoof)	112	metabolic stability (RZmetabol)	111
		calves fitness (RZKFit)	106

Already as young genomic bull TREND was very popular due to his very attractive conformation profile. With his first milking daughters, TREND even overfulfills the expectations. His medium sized cows have lot of strength and width to the rump along with firmly attached udders, that show an ideal teat placement. His daughter group at the German Dairy Show 2019 confirmed all these characteristics as well. TREND is an improver for all fitness traits and one of the top high conception bulls. Due to the fact, that his pedigree is completely free of Bookem and Planet, TREND can be used very widely.

BV-conformation	144 daughters / 79 herds / 89% rel.	RZE 132

dairy 110	body 118	feet & legs 109	udder 135

		88	100	112	124		
Stature	small					110	tall
Dairy Character	tight rib					106	open rib
Body Depth	shallow					112	deep
Strength	frail					106	strong
Rump Angle	high pins					99	sloped
Rump Width	narrow					115	wide
Rear Leg Set / Side	straight					107	sickled
Foot Angle	low					105	steep
Hocks	swollen					98	dry
Rear Leg Set / Rear	hock-in					104	parallel
Locomotion	lame					111	good
Rear Udder Height	deep					139	high
Central Ligament	weak					112	strong
Front Teat Placement	wide					102	close
Rear Teat Placement	wide					98	close
Fore Udder Attachment	loose					120	strong
Udder Depth	deep					120	high
Teat Length	short					97	long

Breeding Values August 2019

Trend daughter Loreen 03.59427485 Voltermann, Schwege

Trend daughter Leonie 03.59595492 Eichler-Verbarg KG, Nordel

Trend daughter Gloria 03.59772839 Redecker, Schwagstorf

WLZ CONSUL 263910 ET

born:
17.01.2015

breeder:
WLZ-Genetic GbR,
Himmern

RZRobot 116

aAa 345126

Consul daughter Cara 03.59427455 Voltermann, Schwege

new top improver for feet & legs

Commander 889271
Oceangirl 54412958
3/88-90-88-86/88

6/5 lact.	14249	3.65	520	3.09	440
HL 4	16726	3.81	637	3.11	521

Snowman 634400
Ocean 35323061
1/86-86-86-85/86
by **Shottle 505534**

Breeding Value 8/2019 157 daughters / 95 herds / 74% rel. **RZG 134**

milk kg	fat %	fat kg	prot. %	prot. kg
3288	**3.97**	**131**	**3.21**	**106**
+986	**+0.12**	**+51**	**+0.01**	**+34**

RZM 128

sire calving ease (SCE)	**106**	maternal calving ease (RZKm)	**92**
milking speed (RZD)	**117**	somatic cells (RZS)	**85**
daughter fertility (RZR)	**100**	longevity (RZN)	**114**

health **RZhealth 104**

mastitis (RZudderfit)	**101**	reproduction (RZrepro)	**101**
hoof health (RZhoof)	**107**	metabolic stability (RZmetabol)	**107**
		calves fitness (RZKFit)	**95**

BV-conformation 118 daughters / 71 herds / 88% rel. **RZE 126**

dairy **114** body **95** feet & legs **133** udder **117**

		88	100	112	124	
Stature	small					105 tall
Dairy Character	tight rib					111 open rib
Body Depth	shallow					102 deep
Strength	frail					88 strong
Rump Angle	high pins					79 sloped
Rump Width	narrow					100 wide
Rear Leg Set / Side	straight					107 sickled
Foot Angle	low					115 steep
Hocks	swollen					121 dry
Rear Leg Set / Rear	hock-in					122 parallel
Locomotion	lame					123 good
Rear Udder Height	deep					125 high
Central Ligament	weak					97 strong
Front Teat Placement	wide					107 close
Rear Teat Placement	wide					103 close
Fore Udder Attachment	loose					105 strong
Udder Depth	deep					114 high
Teat Length	short					95 long

HEH ALONSO 263757 ET

born:
03.06.2014

breeder:
Heuer, Veerssen

aAa 432516

Alonso daughter Edel 03.59803935 Wischmeyer, Foeckinghausen

enormous uniform & robust daughters

Alpine 507039
WEH Jen 55651019
1/83-85-86-87/86

2/2 lact.	9057	3.43	311	3.47	314
HL 1	12206	3.11	380	3.23	394

Epic 889147
WEH Janet 53931826
1/83-85-86-85/85
by **Bronco 506210**

Breeding Value 8/2019 450 daughters / 215 herds / 89% rel. **RZG 123**

milk kg	fat %	fat kg	prot. %	prot. kg
9010	**3.90**	**351**	**3.36**	**303**
+1186	**-0.13**	**+33**	**-0.12**	**+27**

RZM 121

sire calving ease (SCE)	**105**	maternal calving ease (RZKm)	**102**
milking speed (RZD)	**111**	somatic cells (RZS)	**91**
daughter fertility (RZR)	**98**	longevity (RZN)	**100**

health **RZhealth 100**

mastitis (RZudderfit)	**97**	reproduction (RZrepro)	**98**
hoof health (RZhoof)	**105**	metabolic stability (RZmetabol)	**106**
		calves fitness (RZKFit)	**112**

BV-conformation 386 daughters / 193 herds / 95% rel. **RZE 126**

dairy **116** body **104** feet & legs **125** udder **118**

		88	100	112	124	
Stature	small					109 tall
Dairy Character	tight rib					111 open rib
Body Depth	shallow					102 deep
Strength	frail					98 strong
Rump Angle	high pins					100 sloped
Rump Width	narrow					97 wide
Rear Leg Set / Side	straight					87 sickled
Foot Angle	low					127 steep
Hocks	swollen					104 dry
Rear Leg Set / Rear	hock-in					115 parallel
Locomotion	lame					117 good
Rear Udder Height	deep					115 high
Central Ligament	weak					110 strong
Front Teat Placement	wide					117 close
Rear Teat Placement	wide					117 close
Fore Udder Attachment	loose					108 strong
Udder Depth	deep					115 high
Teat Length	short					95 long

BG NIELS 508060 ET

born:
19.04.2015

breeder:
Gr. Honebrink,
Nordhausen

RZRobot 111

BG Niels daughter Jana 03.59877665 Buenger-Bolte GbR, Westhoyel

+124 kg fat & protein, for robotic milking

Supershot 500176
Mabelle 55750436
3/91-91-90-89/90

4/3 lact.	13332	4.20	560	3.36	448
HL 3	14499	4.31	625	3.31	480

Snowflake 678530
Miriam 0354379284
2/86-87-87-86/87
by **Gerard 506264**

Breeding Value 8/2019 17 daughters / 12 herds / 73% rel. **RZG 146**

milk kg	fat %	fat kg	prot. %	prot. kg
3484	3.82	133	3.18	111
+1826	-0.03	+69	-0.06	+55

RZM 143

sire calving ease (SCE)	110	maternal calving ease (RZKm)	115
milking speed (RZD)	101	somatic cells (RZS)	108
daughter fertility (RZR)	102	longevity (RZN)	124

health **RZhealth 111**

mastitis (RZudderfit)	108	reproduction (RZrepro)	110
hoof health (RZhoof)	110	metabolic stability (RZmetabol)	105
		calves fitness (RZKFit)	111

BV-conformation 15 daughters / 12 herds / 73% rel. **RZE 110**

dairy **107** body **109** feet & legs **105** udder **107**

		88	100	112	124		
Stature	small					117	tall
Dairy Character	tight rib					105	open rib
Body Depth	shallow					102	deep
Strength	frail					106	strong
Rump Angle	high pins					110	sloped
Rump Width	narrow					112	wide
Rear Leg Set / Side	straight					95	sickled
Foot Angle	low					106	steep
Hocks	swollen					94	dry
Rear Leg Set / Rear	hock-in					106	parallel
Locomotion	lame					105	good
Rear Udder Height	deep					111	high
Central Ligament	weak					95	strong
Front Teat Placement	wide					94	close
Rear Teat Placement	wide					88	close
Fore Udder Attachment	loose					107	strong
Udder Depth	deep					108	high
Teat Length	short					94	long

BG NICK PP 507927 PP ET

born:
22.12.2014

breeder:
USA

RZRobot 108

B-Casein A2A2

BG Nick PP daughter Hanna 03.59192540 Kettmann, Loxten

fat %, feed efficiency, easy calvings, PP

Style P 507344
Kerndtway Earnhardt Dallas
VG-86

2/2 lact.	12337	4.52	558	3.41	421
HL 2	13656	4.57	624	3.49	477

Earnhardt 506912
Golden-Oaks Observer Dixie
EX-90
by **Observer 889096**

Breeding Value 8/2019 75 daughters / 57 herds / 73% rel. **RZG 129**

milk kg	fat %	fat kg	prot. %	prot. kg
3339	4.17	139	3.17	106
+874	+0.34	+69	+0.02	+32

RZM 132

sire calving ease (SCE)	122	maternal calving ease (RZKm)	111
milking speed (RZD)	102	somatic cells (RZS)	88
daughter fertility (RZR)	110	longevity (RZN)	102

health **RZhealth 103**

mastitis (RZudderfit)	96	reproduction (RZrepro)	110
hoof health (RZhoof)	107	metabolic stability (RZmetabol)	98
		calves fitness (RZKFit)	111

BV-conformation 67 daughters / 50 herds / 82% rel. **RZE 98**

dairy **102** body **80** feet & legs **120** udder **91**

		88	100	112	124		
Stature	small					98	tall
Dairy Character	tight rib					103	open rib
Body Depth	shallow					76	deep
Strength	frail					78	strong
Rump Angle	high pins					97	sloped
Rump Width	narrow					98	wide
Rear Leg Set / Side	straight					101	sickled
Foot Angle	low					97	steep
Hocks	swollen					123	dry
Rear Leg Set / Rear	hock-in					109	parallel
Locomotion	lame					113	good
Rear Udder Height	deep					114	high
Central Ligament	weak					97	strong
Front Teat Placement	wide					76	close
Rear Teat Placement	wide					106	close
Fore Udder Attachment	loose					86	strong
Udder Depth	deep					95	high
Teat Length	short					118	long

AIR-RED 263606 ET

born: 24.06.2014 | breeder: Netherlands
RZhealth 106
aAa 345216 / K-Casein BB

Air-Red daughter Limette 03.59391114 — Garlich, Kalkriese

Aikman 507027
De Volmer Anemoon 8 — GP-82
1/1 lact. 8671 4.88 423 3.56 309
Savage 889087
De Volmer Anemoon 3 — VG-87
by **Nearby 500466**

Breeding Value 8/2019 — 98 daughters / 77 herds / 73% rel. — RZG 131

milk kg	fat %	fat kg	prot. %	prot. kg	
8546	4.03	345	3.53	302	
+1055	+0.27	+69	+0.09	+44	RZM 138

sire calving ease (SCE)	119	maternal calving ease (RZKm)	107
milking speed (RZD)	85	somatic cells (RZS)	114
daughter fertility (RZR)	81	longevity (RZN)	114

BV-conformation — 85 daughters / 65 herds / 85% rel. — RZE 104

dairy 123 body 101 feet & legs 105 udder 96

		88 100 112 124		
Stature	small		99	tall
Dairy Character	tight rib		122	open rib
Body Depth	shallow		109	deep
Strength	frail		93	strong
Rump Angle	high pins		109	sloped
Rump Width	narrow		96	wide
Rear Leg Set / Side	straight		113	sickled
Foot Angle	low		100	steep
Hocks	swollen		105	dry
Rear Leg Set / Rear	hock-in		107	parallel
Locomotion	lame		103	good
Rear Udder Height	deep		115	high
Central Ligament	weak		109	strong
Front Teat Placem.	wide		108	close
Rear Teat Placem.	wide		118	close
Fore Udder Attach.	loose		89	strong
Udder Depth	deep		81	high
Teat Length	short		103	long

ALBAN 263615

born: 17.08.2014 | breeder: Redecker, Schwagstorf
RZhealth 104
aAa 231456 / B-Casein A2A2

Alban daughter 126 03.59410907 — Osthaar-Ebker, Nordhausen

Album 507217
Paraguay 55315795 — 2/83-86-83-84/84
3/3 lact. 10515 3.52 370 3.43 361
HL 3 11214 3.47 389 3.26 366
Beau 889174
Farnear-TBR Plnt Patricia — VG-88
by **Planet 506046**

Breeding Value 8/2019 — 494 daughters / 222 herds / 73% rel. — RZG 128

milk kg	fat %	fat kg	prot. %	prot. kg	
9012	3.84	346	3.44	310	
+628	-0.01	+24	+0.09	+30	RZM 120

sire calving ease (SCE)	115	maternal calving ease (RZKm)	103
milking speed (RZD)	93	somatic cells (RZS)	115
daughter fertility (RZR)	104	longevity (RZN)	114

BV-conformation — 406 daughters / 189 herds / 95% rel. — RZE 117

dairy 98 body 111 feet & legs 104 udder 119

		88 100 112 124		
Stature	small		127	tall
Dairy Character	tight rib		95	open rib
Body Depth	shallow		109	deep
Strength	frail		115	strong
Rump Angle	high pins		116	sloped
Rump Width	narrow		101	wide
Rear Leg Set / Side	straight		91	sickled
Foot Angle	low		116	steep
Hocks	swollen		99	dry
Rear Leg Set / Rear	hock-in		83	parallel
Locomotion	lame		104	good
Rear Udder Height	deep		108	high
Central Ligament	weak		110	strong
Front Teat Placem.	wide		110	close
Rear Teat Placem.	wide		105	close
Fore Udder Attach.	loose		112	strong
Udder Depth	deep		124	high
Teat Length	short		96	long

KNS BAROLO 263550 ET

born: 02.05.2014 | breeder: K.N.S. Holsteins, Schiplage
RZhealth 109 **RZRobot 136**
aAa 243615 / B-Casein A2A2

Barolo daughter Paula 03.39040572 — Bunge Agrar, Niedermehnen

Balisto 889248
KNS Dream Rock 55203350 — 1/83-83-84-84/84
1/1 lact. 10867 4.45 484 3.41 371
Shamrock 506485
KNS Dreamday 53764111 — VG-85
by **Man-O-Man 506148**

Breeding Value 8/2019 — 732 daughters / 338 herds / 94% rel. — RZG 126

milk kg	fat %	fat kg	prot. %	prot. kg	
8504	3.97	338	3.55	302	
-124	+0.09	+4	+0.21	+15	RZM 108

sire calving ease (SCE)	102	maternal calving ease (RZKm)	100
milking speed (RZD)	114	somatic cells (RZS)	103
daughter fertility (RZR)	119	longevity (RZN)	134

BV-conformation — 490 daughters / 210 herds / 96% rel. — RZE 108

dairy 100 body 80 feet & legs 112 udder 115

		88 100 112 124		
Stature	small		90	tall
Dairy Character	tight rib		101	open rib
Body Depth	shallow		86	deep
Strength	frail		88	strong
Rump Angle	high pins		100	sloped
Rump Width	narrow		81	wide
Rear Leg Set / Side	straight		98	sickled
Foot Angle	low		101	steep
Hocks	swollen		105	dry
Rear Leg Set / Rear	hock-in		101	parallel
Locomotion	lame		111	good
Rear Udder Height	deep		98	high
Central Ligament	weak		87	strong
Front Teat Placem.	wide		98	close
Rear Teat Placem.	wide		71	close
Fore Udder Attach.	loose		124	strong
Udder Depth	deep		128	high
Teat Length	short		109	long

BASTA 263760 ET

born: 23.06.2014 | breeder: Veltmann, Getelo
RZhealth 107 **RZRobot 119**
aAa 432561 / B-Casein A2A2

Basta daughter Ella 03.59541044 — Detert, Altenmelle

Balisto 889248
Faithwood 55653730 — 2/84-86-87-86/86
4/3 lact. 13084 3.99 522 3.08 403
HL 2 14602 4.04 590 3.02 441
Epic 889147
Faithfull 53355052 — 1/82-85-85-83/84
by **Legend 506137**

Breeding Value 8/2019 — 954 daughters / 316 herds / 93% rel. — RZG 127

milk kg	fat %	fat kg	prot. %	prot. kg	
8609	4.02	346	3.49	301	
+335	+0.13	+26	+0.09	+20	RZM 116

sire calving ease (SCE)	113	maternal calving ease (RZKm)	111
milking speed (RZD)	100	somatic cells (RZS)	115
daughter fertility (RZR)	113	longevity (RZN)	122

BV-conformation — 775 daughters / 260 herds / 97% rel. — RZE 108

dairy 104 body 102 feet & legs 91 udder 119

		88 100 112 124		
Stature	small		102	tall
Dairy Character	tight rib		103	open rib
Body Depth	shallow		96	deep
Strength	frail		98	strong
Rump Angle	high pins		102	sloped
Rump Width	narrow		100	wide
Rear Leg Set / Side	straight		83	sickled
Foot Angle	low		103	steep
Hocks	swollen		76	dry
Rear Leg Set / Rear	hock-in		110	parallel
Locomotion	lame		96	good
Rear Udder Height	deep		104	high
Central Ligament	weak		80	strong
Front Teat Placem.	wide		110	close
Rear Teat Placem.	wide		84	close
Fore Udder Attach.	loose		126	strong
Udder Depth	deep		121	high
Teat Length	short		107	long

BG MELK 507694 ET

born: 01.03.2014 | breeder: Stahl, Campemoor
RZhealth 104 **RZRobot 113**
aAa 243156 / K-Casein BB

BG Melk daughter 49 03.59296412 — Winter, Welplage

Alpine 507039
Delia 55827226 — 1/82-82-84-84/83
6/5 lact. 10416 4.42 460 3.36 350
HL 4 11685 4.41 515 3.35 392
Sudan 506532
Regancrest-I Mac Destina — VG-87
by **Mac 505949**

Breeding Value 8/2019 — 177 daughters / 107 herds / 92% rel. — RZG 126

milk kg	fat %	fat kg	prot. %	prot. kg	
8778	4.38	385	3.50	307	
+139	+0.79	+80	+0.14	+18	RZM 128

sire calving ease (SCE)	103	maternal calving ease (RZKm)	95
milking speed (RZD)	107	somatic cells (RZS)	107
daughter fertility (RZR)	91	longevity (RZN)	104

BV-conformation — 159 daughters / 97 herds / 90% rel. — RZE 110

dairy 110 body 96 feet & legs 114 udder 106

		88 100 112 124		
Stature	small		107	tall
Dairy Character	tight rib		108	open rib
Body Depth	shallow		95	deep
Strength	frail		93	strong
Rump Angle	high pins		92	sloped
Rump Width	narrow		98	wide
Rear Leg Set / Side	straight		97	sickled
Foot Angle	low		102	steep
Hocks	swollen		107	dry
Rear Leg Set / Rear	hock-in		112	parallel
Locomotion	lame		109	good
Rear Udder Height	deep		93	high
Central Ligament	weak		101	strong
Front Teat Placem.	wide		103	close
Rear Teat Placem.	wide		99	close
Fore Udder Attach.	loose		110	strong
Udder Depth	deep		110	high
Teat Length	short		99	long

FWS BOOM 262395 ET

born: 31.01.2012 | breeder: Wissmann, Suttorf
RZhealth 103
aAa 423156 / B-Casein BB

Boom daughter Maidorf 03.56946052, 2nd lact — Geers, Hollenstede

Bookem 889128
FWS Whitney 53454670 — 1/84-86-83-85/85
3/3 lact. 11544 3.39 391 3.21 371
HL 2 11290 3.64 411 3.29 371
Bogart 506149
OH Windspiel 50513802 — 2/86-85-86-87/86
by **Toystory 505725**

Breeding Value 8/2019 — 826 daughters / 369 herds / 99% rel. — RZG 135

milk kg	fat %	fat kg	prot. %	prot. kg	
9235	3.86	356	3.33	307	
+1372	-0.10	+44	-0.04	+42	RZM 131

sire calving ease (SCE)	110	maternal calving ease (RZKm)	117
milking speed (RZD)	107	somatic cells (RZS)	114
daughter fertility (RZR)	110	longevity (RZN)	115

BV-conformation — 485 daughters / 235 herds / 96% rel. — RZE 109

dairy 112 body 108 feet & legs 92 udder 114

		88 100 112 124		
Stature	small		109	tall
Dairy Character	tight rib		113	open rib
Body Depth	shallow		94	deep
Strength	frail		101	strong
Rump Angle	high pins		107	sloped
Rump Width	narrow		121	wide
Rear Leg Set / Side	straight		114	sickled
Foot Angle	low		79	steep
Hocks	swollen		99	dry
Rear Leg Set / Rear	hock-in		102	parallel
Locomotion	lame		99	good
Rear Udder Height	deep		122	high
Central Ligament	weak		110	strong
Front Teat Placem.	wide		122	close
Rear Teat Placem.	wide		128	close
Fore Udder Attach.	loose		104	strong
Udder Depth	deep		111	high
Teat Length	short		92	long

BUCK 264055 ET

born: 04.07.2014 | breeder: Netherlands
RZHealth 104
aAa 243165 / K-Casein BB

Buck daughter JBW Lira 03.59683918 — Boesemeyer, Westerhausen

Bube 149986
Barnkamper Marilyn 40 — VG-87
1/1 lact. 11095 4.27 474 3.48 386
Highlight 500292
Barnkamper Marilyn 279 — VG-86
by **Planet 506046**

Breeding Value 8/2019	297 daughters / 154 herds / 74% rel.	RZG 120
milk kg	fat %	fat kg	prot. %	prot. kg	RZM 112
8740	3.84	336	3.40	298	
+883	-0.26	+8	-0.08	+22	

sire calving ease (SCE)	113	maternal calving ease (RZKm)	113
milking speed (RZD)	101	somatic cells (RZS)	104
daughter fertility (RZR)	108	longevity (RZN)	110

BV-conformation	264 daughters / 141 herds / 93% rel.	RZE 117
dairy 100	body 107	feet & legs 104	udder 122

		88 100 112 124		
Stature	small		114	tall
Dairy Character	tight rib		103	open rib
Body Depth	shallow		96	deep
Strength	frail		103	strong
Rump Angle	high pins		108	sloped
Rump Width	narrow		112	wide
Rear Leg Set / Side	straight		107	sickled
Foot Angle	low		98	steep
Hocks	swollen		96	dry
Rear Leg Set / Rear	hock-in		116	parallel
Locomotion	lame		102	good
Rear Udder Height	deep		114	high
Central Ligament	weak		96	strong
Front Teat Placem.	wide		106	close
Rear Teat Placem.	wide		113	close
Fore Udder Attach.	loose		118	strong
Udder Depth	deep		126	high
Teat Length	short		106	long

RR CHANEL 263340 ET

born: 16.01.2014 | breeder: Reinermann, Ruesfort
RZHealth 105
aAa 531426

Chanel daughter NUN Dorfilm 0539324933 — Nunnenkamp, Schroettinghausen

Chevrolet 500234
RR Elise 55080840 — 3/91-89-88-88/89
3/2 lact. 14117 4.59 648 3.67 518
HL 2 15057 5.03 758 3.62 545
Bookem 889128
RR Elisa 51144044 — 4/92-94-89-89/90
by **Shottle 505534**

Breeding Value 8/2019	572 daughters / 231 herds / 97% rel.	RZG 121
milk kg	fat %	fat kg	prot. %	prot. kg	RZM 121
9384	3.83	359	3.43	322	
+774	-0.06	+24	+0.05	+31	

sire calving ease (SCE)	88	maternal calving ease (RZKm)	117
milking speed (RZD)	93	somatic cells (RZS)	96
daughter fertility (RZR)	81	longevity (RZN)	114

BV-conformation	459 daughters / 179 herds / 96% rel.	RZE 113
dairy 94	body 104	feet & legs 127	udder 102

		88 100 112 124		
Stature	small		99	tall
Dairy Character	tight rib		98	open rib
Body Depth	shallow		106	deep
Strength	frail		108	strong
Rump Angle	high pins		76	sloped
Rump Width	narrow		106	wide
Rear Leg Set / Side	straight		102	sickled
Foot Angle	low		115	steep
Hocks	swollen		101	dry
Rear Leg Set / Rear	hock-in		126	parallel
Locomotion	lame		121	good
Rear Udder Height	deep		102	high
Central Ligament	weak		96	strong
Front Teat Placem.	wide		102	close
Rear Teat Placem.	wide		96	close
Fore Udder Attach.	loose		98	strong
Udder Depth	deep		102	high
Teat Length	short		110	long

CHRIS 263333 ET

born: 23.12.2013 | breeder: Bunge Agrar, Niedermehnen
RZHealth 107
aAa 432516 / K-Casein BB / B-Casein A2A2

Chris daughter Pineapple 03.58985193 — Plogmann-Gr.Boerding, Hagen

Chevrolet 500234
Jeamy 37361217 — 3/91-89-88-91/90
4/3 lact. 9440 4.38 413 3.58 338
HL 3 10153 4.19 425 3.47 352
Bookem 889128
Jenny 51796670 — 3/91-88-84-87/87
by **Gavor 505962**

Breeding Value 8/2019	199 daughters / 127 herds / 95% rel.	RZG 126
milk kg	fat %	fat kg	prot. %	prot. kg	RZM 118
9412	3.82	359	3.32	313	
+969	-0.10	+28	-0.09	+23	

sire calving ease (SCE)	102	maternal calving ease (RZKm)	115
milking speed (RZD)	100	somatic cells (RZS)	103
daughter fertility (RZR)	102	longevity (RZN)	113

BV-conformation	185 daughters / 122 herds / 91% rel.	RZE 121
dairy 112	body 101	feet & legs 117	udder 119

		88 100 112 124		
Stature	small		105	tall
Dairy Character	tight rib		110	open rib
Body Depth	shallow		92	deep
Strength	frail		91	strong
Rump Angle	high pins		94	sloped
Rump Width	narrow		114	wide
Rear Leg Set / Side	straight		97	sickled
Foot Angle	low		105	steep
Hocks	swollen		102	dry
Rear Leg Set / Rear	hock-in		112	parallel
Locomotion	lame		115	good
Rear Udder Height	deep		116	high
Central Ligament	weak		91	strong
Front Teat Placem.	wide		122	close
Rear Teat Placem.	wide		108	close
Fore Udder Attach.	loose		110	strong
Udder Depth	deep		117	high
Teat Length	short		110	long

DAVOS 262990 ET

born: 04.02.2013 | breeder: USA
RZHealth 103
aAa 342516 / K-Casein BB / B-Casein A2A2

Davos daughter GKC Mavos 03.57815405 — Gr. Klussmann, Campemoor

Daddy 506941
Ms Chassity Freddie Calida — EX-92
1/1 lact. 12026 4.12 496 3.48 419
Freddie 506289
Regancrest S Chassity
by **Shottle 505534**

Breeding Value 8/2019	264 daughters / 175 herds / 96% rel.	RZG 126
milk kg	fat %	fat kg	prot. %	prot. kg	RZM 120
9431	3.83	361	3.33	315	
+1129	-0.17	+27	-0.09	+29	

sire calving ease (SCE)	95	maternal calving ease (RZKm)	108
milking speed (RZD)	113	somatic cells (RZS)	114
daughter fertility (RZR)	100	longevity (RZN)	111

BV-conformation	166 daughters / 110 herds / 89% rel.	RZE 120
dairy 109	body 120	feet & legs 117	udder 109

		88 100 112 124		
Stature	small		122	tall
Dairy Character	tight rib		105	open rib
Body Depth	shallow		110	deep
Strength	frail		109	strong
Rump Angle	high pins		105	sloped
Rump Width	narrow		121	wide
Rear Leg Set / Side	straight		100	sickled
Foot Angle	low		111	steep
Hocks	swollen		104	dry
Rear Leg Set / Rear	hock-in		107	parallel
Locomotion	lame		114	good
Rear Udder Height	deep		121	high
Central Ligament	weak		108	strong
Front Teat Placem.	wide		135	close
Rear Teat Placem.	wide		130	close
Fore Udder Attach.	loose		106	strong
Udder Depth	deep		107	high
Teat Length	short		85	long

DEKO-RED P 264060 Pp ET

born: 19.09.2014 | breeder: Netherlands
RZHealth 102
aAa 213456

Deko-Red P daughter Lilifee 03.59058186 — Ruether, Rothertshausen

Debutant 298234
De Vrendt Janine 922313813 — VG-85
2/2 lact. 10844 4.44 482 3.45 374
HL 2 12045 4.33 521 3.39 408
Snowman 634400
De Vrendt Janine P Red — VG-87
by **Lawn Boy 297913**

Breeding Value 8/2019	301 daughters / 172 herds / 74% rel.	RZG 116
milk kg	fat %	fat kg	prot. %	prot. kg	RZM 112
8244	3.92	323	3.42	282	
+851	-0.22	+16	-0.12	+18	

sire calving ease (SCE)	98	maternal calving ease (RZKm)	106
milking speed (RZD)	90	somatic cells (RZS)	103
daughter fertility (RZR)	110	longevity (RZN)	107

BV-conformation	183 daughters / 111 herds / 91% rel.	RZE 106
dairy 106	body 104	feet & legs 94	udder 112

		88 100 112 124		
Stature	small		119	tall
Dairy Character	tight rib		102	open rib
Body Depth	shallow		99	deep
Strength	frail		100	strong
Rump Angle	high pins		104	sloped
Rump Width	narrow		98	wide
Rear Leg Set / Side	straight		107	sickled
Foot Angle	low		118	steep
Hocks	swollen		99	dry
Rear Leg Set / Rear	hock-in		89	parallel
Locomotion	lame		89	good
Rear Udder Height	deep		106	high
Central Ligament	weak		115	strong
Front Teat Placem.	wide		98	close
Rear Teat Placem.	wide		116	close
Fore Udder Attach.	loose		105	strong
Udder Depth	deep		115	high
Teat Length	short		101	long

EPINAL 262840 ET

born: 25.11.2012 | breeder: USA
RZHealth 101
aAa 432156

Epinal daughter Epos 03.58178507, 2nd lact. — Knollmeyer, Muenschen

Epic 889147
Regancrest DGR Brysha — VG-88
2/1 lact. 11122 3.19 355 3.22 358
Digger 507470
Regancrest Mac Breshan — VG-86
by **Mac 505949**

Breeding Value 8/2019	277 daughters / 167 herds / 97% rel.	RZG 123
milk kg	fat %	fat kg	prot. %	prot. kg	RZM 118
9383	3.88	364	3.35	314	
+809	-0.04	+28	-0.04	+23	

sire calving ease (SCE)	115	maternal calving ease (RZKm)	109
milking speed (RZD)	105	somatic cells (RZS)	91
daughter fertility (RZR)	119	longevity (RZN)	112

BV-conformation	238 daughters / 147 herds / 92% rel.	RZE 114
dairy 117	body 110	feet & legs 108	udder 108

		88 100 112 124		
Stature	small		117	tall
Dairy Character	tight rib		111	open rib
Body Depth	shallow		117	deep
Strength	frail		102	strong
Rump Angle	high pins		107	sloped
Rump Width	narrow		92	wide
Rear Leg Set / Side	straight		104	sickled
Foot Angle	low		110	steep
Hocks	swollen		99	dry
Rear Leg Set / Rear	hock-in		93	parallel
Locomotion	lame		109	good
Rear Udder Height	deep		117	high
Central Ligament	weak		96	strong
Front Teat Placem.	wide		117	close
Rear Teat Placem.	wide		110	close
Fore Udder Attach.	loose		101	strong
Udder Depth	deep		104	high
Teat Length	short		90	long

LOCANO 261540

born: 21.08.2010 | breeder: Bunge Agrar, Niedermehnen
RZhealth 98 **RZRobot 110**
aAa 135246 / B-Casein A2A2

Locano daughter Fanta 03.55315338 Rohde, Andorf

Logan 506214
Sarah 80567336 — **Shottle 505534** / **Saphir 78953127**
2/86-85-85-85/85 — 2/86-88-87-85/86
5/5 lact. 13261 3.76 499 2.99 397
HL 3 14010 4.05 568 2.95 413
by **Bormio 505162**

Breeding Value 8/2019	165 daughters / 129 herds / 96% rel.	RZG 117
milk kg	fat %	fat kg	prot. %	prot. kg	
9089	3.78	344	3.26	296	RZM 124
+1330	-0.13	+39	-0.12	+32	

sire calving ease (SCE)	95	maternal calving ease (RZKm)	76
milking speed (RZD)	100	somatic cells (RZS)	98
daughter fertility (RZR)	93	longevity (RZN)	95

BV-conformation 135 daughters / 104 herds / 89% rel. RZE 104
dairy 92 body 108 feet & legs 102 udder 102

		88 100 112 124		
Stature	small		100	tall
Dairy Character	tight rib		93	open rib
Body Depth	shallow		103	deep
Strength	frail		108	strong
Rump Angle	high pins		99	sloped
Rump Width	narrow		105	wide
Rear Leg Set / Side	straight		97	sickled
Foot Angle	low		113	steep
Hocks	swollen		96	dry
Rear Leg Set / Rear	hock-in		104	parallel
Locomotion	lame		98	good
Rear Udder Height	deep		104	high
Central Ligament	weak		84	strong
Front Teat Placem.	wide		97	close
Rear Teat Placem.	wide		89	close
Fore Udder Attach.	loose		108	strong
Udder Depth	deep		101	high
Teat Length	short		107	long

LOTUS P 263545 Pp RDC ET

born: 16.04.2014 | breeder: USA
RZhealth 107 **RZRobot 107**
aAa 243561

Lotus P daughter Holly 03.59429233 Meyer z. Holte, Schwagstorf

Long P 507165
Comyn-PBCD Shm 1665 — **Shamrock 506485** / **Clear-Echo Baxter 63474241**
VG-85 — VG-85
1/1 lact. 9585 2.91 279 2.73 262
by **Baxter 505854**

Breeding Value 8/2019	232 daughters / 141 herds / 91% rel.	RZG 118
milk kg	fat %	fat kg	prot. %	prot. kg	
8801	3.73	329	3.32	292	RZM 103
+804	-0.38	-6	-0.17	+9	

sire calving ease (SCE)	100	maternal calving ease (RZKm)	110
milking speed (RZD)	109	somatic cells (RZS)	100
daughter fertility (RZR)	129	longevity (RZN)	113

BV-conformation 211 daughters / 127 herds / 92% rel. RZE 112
dairy 104 body 91 feet & legs 107 udder 119

		88 100 112 124		
Stature	small		109	tall
Dairy Character	tight rib		105	open rib
Body Depth	shallow		86	deep
Strength	frail		92	strong
Rump Angle	high pins		94	sloped
Rump Width	narrow		96	wide
Rear Leg Set / Side	straight		98	sickled
Foot Angle	low		89	steep
Hocks	swollen		100	dry
Rear Leg Set / Rear	hock-in		107	parallel
Locomotion	lame		110	good
Rear Udder Height	deep		119	high
Central Ligament	weak		111	strong
Front Teat Placem.	wide		104	close
Rear Teat Placem.	wide		106	close
Fore Udder Attach.	loose		111	strong
Udder Depth	deep		118	high
Teat Length	short		96	long

KKH LOUIS 264015 ET

born: 25.02.2015 | breeder: Kolckhorst-Kahle, Haltern
RZhealth 105 **RZRobot 116**
aAa 243615

Louis daughter Blecki 03.59683291 Bissmeyer, Krukum

Lobach 570442
KKH Alianz 53810890 — **Xacobeo 506103** / **KKH Atlantis 51731819**
2/88-87-87-86/87 — 5/90-91-89-86/88
2/1 lact. 11390 3.13 357 3.15 359
by **Baxter 505854**

Breeding Value 8/2019	70 daughters / 45 herds / 74% rel.	RZG 121
milk kg	fat %	fat kg	prot. %	prot. kg	
3128	3.85	120	3.26	102	RZM 112
+48	+0.11	+12	+0.18	+19	

sire calving ease (SCE)	113	maternal calving ease (RZKm)	108
milking speed (RZD)	106	somatic cells (RZS)	95
daughter fertility (RZR)	106	longevity (RZN)	116

BV-conformation 51 daughters / 35 herds / 82% rel. RZE 119
dairy 105 body 104 feet & legs 115 udder 117

		88 100 112 124		
Stature	small		102	tall
Dairy Character	tight rib		102	open rib
Body Depth	shallow		105	deep
Strength	frail		100	strong
Rump Angle	high pins		101	sloped
Rump Width	narrow		97	wide
Rear Leg Set / Side	straight		76	sickled
Foot Angle	low		119	steep
Hocks	swollen		108	dry
Rear Leg Set / Rear	hock-in		106	parallel
Locomotion	lame		111	good
Rear Udder Height	deep		112	high
Central Ligament	weak		112	strong
Front Teat Placem.	wide		101	close
Rear Teat Placem.	wide		103	close
Fore Udder Attach.	loose		113	strong
Udder Depth	deep		112	high
Teat Length	short		112	long

MATRIX 262775

born: 13.08.2012 | breeder: Junghans, Ahe
RZhealth 99
aAa 132564

Matrix daughter GKC Marokko 03.57815259, 2nd lact Gr. Klussmann, Campemoor

Maxim 261380
Fiona 52497570 — **Baxter 505854** / **Fauna 49302092**
2/86-86-84-86/85 — 1/85-86-86-85/85
6/6 lact. 9644 3.94 380 3.14 303
HL 5 12072 3.65 441 3.09 373
by **Ramos 253642**

Breeding Value 8/2019	607 daughters / 290 herds / 99% rel.	RZG 121
milk kg	fat %	fat kg	prot. %	prot. kg	
8852	3.85	341	3.32	294	RZM 115
+1030	-0.20	+20	-0.13	+21	

sire calving ease (SCE)	96	maternal calving ease (RZKm)	108
milking speed (RZD)	109	somatic cells (RZS)	90
daughter fertility (RZR)	114	longevity (RZN)	114

BV-conformation 412 daughters / 222 herds / 95% rel. RZE 117
dairy 122 body 112 feet & legs 105 udder 114

		88 100 112 124		
Stature	small		118	tall
Dairy Character	tight rib		115	open rib
Body Depth	shallow		111	deep
Strength	frail		99	strong
Rump Angle	high pins		98	sloped
Rump Width	narrow		106	wide
Rear Leg Set / Side	straight		91	sickled
Foot Angle	low		100	steep
Hocks	swollen		97	dry
Rear Leg Set / Rear	hock-in		106	parallel
Locomotion	lame		104	good
Rear Udder Height	deep		114	high
Central Ligament	weak		116	strong
Front Teat Placem.	wide		115	close
Rear Teat Placem.	wide		126	close
Fore Udder Attach.	loose		105	strong
Udder Depth	deep		110	high
Teat Length	short		97	long

MEDICO 263090 ET

born: 03.05.2013 | breeder: Netherlands
RZhealth 104
aAa 234165

Medico daughter GCG Goldi 03.57335768 Nesslage, Nortrup

Meridian 506773
Apina Nadja 495754307 — **Ramos 253642** / **Bersaglio O-Man Hfqualsia**
EX-90 — 1/85-87-87-87/87
5/5 lact. 11969 4.52 541 3.34 400
HL 2 13338 4.60 613 3.28 438
by **O-Man 505378**

Breeding Value 8/2019	535 daughters / 266 herds / 98% rel.	RZG 124
milk kg	fat %	fat kg	prot. %	prot. kg	
9327	3.82	356	3.28	306	RZM 122
+1414	-0.12	+43	-0.21	+25	

sire calving ease (SCE)	114	maternal calving ease (RZKm)	113
milking speed (RZD)	104	somatic cells (RZS)	103
daughter fertility (RZR)	97	longevity (RZN)	109

BV-conformation 348 daughters / 185 herds / 94% rel. RZE 113
dairy 116 body 105 feet & legs 111 udder 107

		88 100 112 124		
Stature	small		112	tall
Dairy Character	tight rib		109	open rib
Body Depth	shallow		103	deep
Strength	frail		89	strong
Rump Angle	high pins		107	sloped
Rump Width	narrow		112	wide
Rear Leg Set / Side	straight		114	sickled
Foot Angle	low		87	steep
Hocks	swollen		119	dry
Rear Leg Set / Rear	hock-in		110	parallel
Locomotion	lame		110	good
Rear Udder Height	deep		112	high
Central Ligament	weak		114	strong
Front Teat Placem.	wide		129	close
Rear Teat Placem.	wide		130	close
Fore Udder Attach.	loose		98	strong
Udder Depth	deep		105	high
Teat Length	short		112	long

MOTION 262202

born: 13.10.2011 | breeder: Ossege, Hardensetten
RZhealth 105 **RZRobot 131**
aAa 315426 / B-Casein A2A2

Motion daughter Fee 03.55696469 Schmidt, Kettenkamp

Mowambo 472462
OH Wilsa 52484321 — **Shottle 505534** / **OH Wicki 47802809**
1/84-84-84-86/85 — 4/88-86-86-90/88
4/4 lact. 11906 3.86 459 3.25 387
HL 3 13383 3.89 521 3.15 422
by **Manat 830287**

Breeding Value 8/2019	603 daughters / 285 herds / 99% rel.	RZG 125
milk kg	fat %	fat kg	prot. %	prot. kg	
9035	3.77	341	3.31	299	RZM 114
+1048	-0.28	+13	-0.13	+22	

sire calving ease (SCE)	89	maternal calving ease (RZKm)	109
milking speed (RZD)	109	somatic cells (RZS)	112
daughter fertility (RZR)	118	longevity (RZN)	119

BV-conformation 456 daughters / 214 herds / 96% rel. RZE 109
dairy 95 body 109 feet & legs 103 udder 110

		88 100 112 124		
Stature	small		105	tall
Dairy Character	tight rib		96	open rib
Body Depth	shallow		104	deep
Strength	frail		108	strong
Rump Angle	high pins		102	sloped
Rump Width	narrow		102	wide
Rear Leg Set / Side	straight		102	sickled
Foot Angle	low		105	steep
Hocks	swollen		95	dry
Rear Leg Set / Rear	hock-in		101	parallel
Locomotion	lame		102	good
Rear Udder Height	deep		113	high
Central Ligament	weak		97	strong
Front Teat Placem.	wide		88	close
Rear Teat Placem.	wide		82	close
Fore Udder Attach.	loose		111	strong
Udder Depth	deep		110	high
Teat Length	short		117	long

MOVIE 262939 ET

born: 16.12.2012 | breeder: Kottmann, Kettenkamp
RZHealth 99
aAa 243165

Movie daughter Highlight 03.59024184 — Kendeler, Allendorf

Mogul 506694
Beauty 54254089 — **Snowman 634400** / **Bambi 52096996**
2/86-86-84-84/85
2/1 lact. 10930 3.32 363 3.25 355
4/90-90-84-85/86
by **Duplex 505614**

Breeding Value 8/2019	1183 daughters / 471 herds / 99% rel.	RZG 124
milk kg	fat %	fat kg	prot. %	prot. kg	
8986	3.93	353	3.40	306	
+695	+0.11	+39	-0.02	+21	RZM 120
sire calving ease (SCE)	108	maternal calving ease (RZKm)	111
milking speed (RZD)	118	somatic cells (RZS)	113
daughter fertility (RZR)	74	longevity (RZN)	113

BV-conformation	837 daughters / 306 herds / 97% rel.	RZE 128
dairy 119	body 104	feet & legs 108	udder 134

		88 100 112 124		
Stature	small		125	tall
Dairy Character	tight rib		112	open rib
Body Depth	shallow		103	deep
Strength	frail		98	strong
Rump Angle	high pins		116	sloped
Rump Width	narrow		102	wide
Rear Leg Set / Side	straight		80	sickled
Foot Angle	low		110	steep
Hocks	swollen		87	dry
Rear Leg Set / Rear	hock-in		115	parallel
Locomotion	lame		112	good
Rear Udder Height	deep		131	high
Central Ligament	weak		98	strong
Front Teat Placem.	wide		120	close
Rear Teat Placem.	wide		114	close
Fore Udder Attach.	loose		126	strong
Udder Depth	deep		130	high
Teat Length	short		89	long

SEASON 263404 ET

born: 17.10.2013 | breeder: Schneider, Niewedde
RZHealth 104
aAa 243165

Season daughter Astra 03.58363805 — Luebbert, Schledehausen

Select 262200
Juanita 55049771 — **Beacon 506312** / **Joy 52510157**
5/90-90-88-88/89
6/5 lact. 10471 3.68 385 3.50 367
HL 2 11230 3.54 398 3.73 419
7/87-91-87-89/89
by **Baxter 505854**

Breeding Value 8/2019	288 daughters / 172 herds / 97% rel.	RZG 130
milk kg	fat %	fat kg	prot. %	prot. kg	
8742	3.92	343	3.47	303	
+528	+0.01	+22	+0.11	+29	RZM 119
sire calving ease (SCE)	101	maternal calving ease (RZKm)	95
milking speed (RZD)	83	somatic cells (RZS)	126
daughter fertility (RZR)	97	longevity (RZN)	121

BV-conformation	262 daughters / 156 herds / 93% rel.	RZE 115
dairy 99	body 101	feet & legs 121	udder 109

		88 100 112 124		
Stature	small		97	tall
Dairy Character	tight rib		98	open rib
Body Depth	shallow		105	deep
Strength	frail		106	strong
Rump Angle	high pins		106	sloped
Rump Width	narrow		86	wide
Rear Leg Set / Side	straight		100	sickled
Foot Angle	low		120	steep
Hocks	swollen		116	dry
Rear Leg Set / Rear	hock-in		120	parallel
Locomotion	lame		103	good
Rear Udder Height	deep		106	high
Central Ligament	weak		92	strong
Front Teat Placem.	wide		120	close
Rear Teat Placem.	wide		105	close
Fore Udder Attach.	loose		109	strong
Udder Depth	deep		106	high
Teat Length	short		96	long

SHARAN 263250 ET

born: 10.09.2013 | breeder: Airliner GbR c/o Meyer, Kettenkamp
RZHealth 106
aAa 351426

Sharan daughter Fanta 03.58288114 — Klowersa, Kl. Bokern

Shaw 506809
Airline 54650589 — **Observer 889096** / **Teemar Shottle Aloha 139831122**
1/83-84-85-86/85
2/2 lact. 12822 3.53 452 3.19 409
HL 2 14264 3.55 507 3.15 449
VG-88
by **Shottle 505534**

Breeding Value 8/2019	231 daughters / 125 herds / 96% rel.	RZG 133
milk kg	fat %	fat kg	prot. %	prot. kg	
9829	3.77	371	3.31	326	
+2054	-0.14	+65	-0.12	+55	RZM 142
sire calving ease (SCE)	96	maternal calving ease (RZKm)	85
milking speed (RZD)	123	somatic cells (RZS)	103
daughter fertility (RZR)	79	longevity (RZN)	111

BV-conformation	216 daughters / 118 herds / 92% rel.	RZE 109
dairy 106	body 123	feet & legs 88	udder 111

		88 100 112 124		
Stature	small		118	tall
Dairy Character	tight rib		102	open rib
Body Depth	shallow		114	deep
Strength	frail		114	strong
Rump Angle	high pins		89	sloped
Rump Width	narrow		125	wide
Rear Leg Set / Side	straight		108	sickled
Foot Angle	low		94	steep
Hocks	swollen		94	dry
Rear Leg Set / Rear	hock-in		85	parallel
Locomotion	lame		94	good
Rear Udder Height	deep		115	high
Central Ligament	weak		125	strong
Front Teat Placem.	wide		100	close
Rear Teat Placem.	wide		120	close
Fore Udder Attach.	loose		100	strong
Udder Depth	deep		106	high
Teat Length	short		95	long

SHOW 263252 ET

born: 27.10.2013 | breeder: Canada
RZHealth 104
aAa 243615 / B-Casein A2A2

Show daughter Lilie 03.58631747 — Redecker, Schwagstorf

Shan 507055
Tranqillity AC Drearys Xena — **Bookem 889128** / **Ronelee Boliver Dreary**
VG-85
3/3 lact. 13172 3.61 475 3.31 436
HL 2 16753 3.88 650 3.24 543
VG-86
by **Boliver 505475**

Breeding Value 8/2019	196 daughters / 116 herds / 95% rel.	RZG 128
milk kg	fat %	fat kg	prot. %	prot. kg	
9294	3.83	356	3.33	309	
+721	-0.10	+18	-0.07	+17	RZM 112
sire calving ease (SCE)	121	maternal calving ease (RZKm)	118
milking speed (RZD)	104	somatic cells (RZS)	96
daughter fertility (RZR)	117	longevity (RZN)	117

BV-conformation	191 daughters / 111 herds / 91% rel.	RZE 129
dairy 103	body 108	feet & legs 125	udder 125

		88 100 112 124		
Stature	small		117	tall
Dairy Character	tight rib		101	open rib
Body Depth	shallow		104	deep
Strength	frail		104	strong
Rump Angle	high pins		110	sloped
Rump Width	narrow		101	wide
Rear Leg Set / Side	straight		93	sickled
Foot Angle	low		109	steep
Hocks	swollen		114	dry
Rear Leg Set / Rear	hock-in		113	parallel
Locomotion	lame		119	good
Rear Udder Height	deep		117	high
Central Ligament	weak		108	strong
Front Teat Placem.	wide		130	close
Rear Teat Placem.	wide		110	close
Fore Udder Attach.	loose		117	strong
Udder Depth	deep		124	high
Teat Length	short		89	long

GoB SUGAR 262717 ET

born: 08.06.2012 | breeder: Goldstein, Zuelpich
RZHealth 103
aAa 342516 / K-Casein BB

Sugar daughter Bamba 03.57546191 — Bissmeyer, Krukum

Sudan 506532
GoB Time Out 36503441 — **Man-O-Man 506148** / **GoB Treue 35344041**
1/86-86-85-86/86
4/3 lact. 10638 4.16 443 3.53 375
HL 3 11086 4.13 458 3.52 390
5/92-90-87-92/90
by **Shottle 505534**

Breeding Value 8/2019	1845 daughters / 539 herds / 99% rel.	RZG 125
milk kg	fat %	fat kg	prot. %	prot. kg	
9123	3.91	357	3.45	315	
+620	+0.03	+27	+0.13	+34	RZM 123
sire calving ease (SCE)	95	maternal calving ease (RZKm)	97
milking speed (RZD)	96	somatic cells (RZS)	116
daughter fertility (RZR)	92	longevity (RZN)	114

BV-conformation	1442 daughters / 389 herds / 99% rel.	RZE 100
dairy 99	body 92	feet & legs 110	udder 97

		88 100 112 124		
Stature	small		101	tall
Dairy Character	tight rib		100	open rib
Body Depth	shallow		89	deep
Strength	frail		94	strong
Rump Angle	high pins		100	sloped
Rump Width	narrow		92	wide
Rear Leg Set / Side	straight		98	sickled
Foot Angle	low		97	steep
Hocks	swollen		102	dry
Rear Leg Set / Rear	hock-in		104	parallel
Locomotion	lame		110	good
Rear Udder Height	deep		95	high
Central Ligament	weak		89	strong
Front Teat Placem.	wide		91	close
Rear Teat Placem.	wide		89	close
Fore Udder Attach.	loose		102	strong
Udder Depth	deep		105	high
Teat Length	short		92	long

SUNDAY 261530 ET

born: 09.08.2010 | breeder: Reinermann, Ruesfort
RZHealth 106
aAa 234156

Sunday daughter Ellen 03.55938471 — Buschkotte, Muenschen

Superstition 506180
RR Elisa 51144044 — **Shottle 505534** / **Broeks HBM Elsa 7434921**
4/92-94-89-89/90
5/5 lact. 15684 3.95 619 3.40 533
HL 2 17604 4.13 727 3.49 615
EX-90
by **Marshall 505348**

Breeding Value 8/2019	797 daughters / 376 herds / 99% rel.	RZG 118
milk kg	fat %	fat kg	prot. %	prot. kg	
9116	3.87	353	3.29	300	
+1097	-0.07	+36	-0.14	+22	RZM 119
sire calving ease (SCE)	95	maternal calving ease (RZKm)	102
milking speed (RZD)	81	somatic cells (RZS)	111
daughter fertility (RZR)	86	longevity (RZN)	99

BV-conformation	416 daughters / 219 herds / 96% rel.	RZE 113
dairy 93	body 105	feet & legs 109	udder 115

		88 100 112 124		
Stature	small		102	tall
Dairy Character	tight rib		94	open rib
Body Depth	shallow		101	deep
Strength	frail		109	strong
Rump Angle	high pins		89	sloped
Rump Width	narrow		97	wide
Rear Leg Set / Side	straight		102	sickled
Foot Angle	low		121	steep
Hocks	swollen		96	dry
Rear Leg Set / Rear	hock-in		104	parallel
Locomotion	lame		104	good
Rear Udder Height	deep		107	high
Central Ligament	weak		118	strong
Front Teat Placem.	wide		120	close
Rear Teat Placem.	wide		115	close
Fore Udder Attach.	loose		108	strong
Udder Depth	deep		110	high
Teat Length	short		103	long

Osnabrueck Holstein Genetics

BERLIN

BELAMI

SUPREM

ROYCE

TREND Gloria

PERCEY-RED

ROLLS

LUPO PP RDC

ANDY-RED

STICK PP

MIX-RED PP

Osnabrücker Herdbuch eG
Ochsenweg 40-42
49324 Melle
Tel: +49 54 22 / 987-0
Fax: +49 54 22 / 987-100
info@ohg-genetic.de
www.ohg-genetic.de

Breeding Center for Holsteins in Germany