



LfL

Bayerische Landesanstalt für Landwirtschaft

Zuchtwertschätzung

Fleckvieh

Dezember 2014



LfL-Information

**Ministerium
Ländlicher Raum
Baden-Württemberg
70029 Stuttgart**

**Bayerische Landesanstalt
für Landwirtschaft
Institut für Tierzucht
85586 Poing**

**Hessisches Dienstleistungszentrum
für Landwirtschaft, Gartenbau
und Naturschutz
34117 Kassel**

**ZuchtData
EDV-Dienstleistungen GmbH
A-1200 Wien
Dresdner Straße 89/19**

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Redaktion: Institut für Tierzucht
Prof.-Dürrwaechter-Platz 1, 85586 Poing-Grub
E-Mail: Tierzucht@LfL.bayern.de, Tel.: 089/99141-100

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ZUCHTWERTSCHÄTZUNGSERGEBNISSE
TOPLISTE

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Leistungsstand aller Bullen, die als geprüfte Vererber im Besamungseinsatz stehen und von denen Sperma vorrätig ist. Die Liste enthält alle Vererber Bayerns sowie ein Auswahl von Besamungsbullen aus Baden-Württemberg, Hessen und Österreich.

E r k l ä r u n g d e r A n g a b e n

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Spalte 1:

- Zeile 1: Laufende Nummer, Name und HB-Nummer des Bullen
Kennzeichnung der Erbfehler: (A) Arachnomelieträger aufgrund von Nachkommen
(TA*) Arachnomelie-frei lt. Genomanalyse
- Zeile 2: genetische Besonderheiten: FH2 (Minderwuchs) TP (Thrombopathie) ZDL (Zink-Defizienz-ähnliches Syndrom) DW (Zwergwuchs), Lebensohrmarke
- Zeile 3: Nummer der Prüfstation (in der Regel Besitzer), Nummern der mitbesitzenden Stationen, Geburtsjahr
- Zeile 4: Vater des Bullen mit Name, HB-Nr. und Lebensohrmarke
- Zeile 5: Mutters-Vater mit Name, HB-Nr. und Lebensohrmarke

Spalte 2:

- Zeile 1: gGZW (genomischer Gesamtzuchtwert), Sicherheit in Prozent (=Si.), Milchwert, Si., Persistenz, Si.
- Zeile 2: Melkbarkeit, Si.
- Zeile 3: Zuchtwert nach dem Testtagsmodell Milch-kg, Fett-%, Fett-kg, Eiweiß-%, Eiweiß-kg
- Zeile 4: Anzahl Töchter in der ersten Laktation, mittlere Anzahl Kontrolltagsbeobachtungen in der zweiten und in der dritten Laktation
- Zeile 5: Anzahl Töchter, Milch-kg, Fett-%, Fett-kg, Eiweiß-%, Eiweiß-kg absolut in der 100-Tg-Leistung bzw. Laktationsleistung (über 20 Töchter), Herdendurchschnitt

Spalte 3:

- Zeile 1: Fleischwert
- Zeile 2: Sicherheit
- Zeile 3: Zuchtwert Nettozunahme
- Zeile 4: Zuchtwert Ausschachtung
- Zeile 5: Zuchtwert Handelsklasse

Spalte 4:

- Zeile 1: ZW Fitness, Si. ZW Nutzungsdauer, Si.
- Zeile 2: Eutergesundheitswert, Si., ZW Zellzahl, Si., ZW Mastitis, Si.
- Zeile 3: Befruchtungslage Bulle, Fruchtbarkeitswert, Si., ZW Zysten, Si.
- Zeile 4: Kalbeverhalten paternaler ZW, Si., maternaler ZW, Si., ZW fr. Fruchtstör., Si.
- Zeile 5: Totgeburten, paternaler ZW, Si., maternaler ZW, Si., ZW Milchfieber, Si.

Spalte 5:

- Zeile 1: Anzahl Töchter Exterieur, Zuchtwert Rahmen
- Zeile 2: Zuchtwert Bemuskelung
- Zeile 3: Zuchtwert Fundament
- Zeile 4: Zuchtwert Euter
- Zeile 5: Zuchtwert Euterreinheit

Schlüsselzahlen für die Besamungsstationen:

- | | | |
|-------------------|-------------------------------|------------------------------|
| 02 Greifenberg | 16 Bauer, Wasserburg | A3 Hohenzell, Oberösterreich |
| 03 Höchstädt | 17 CRV Deutschland | A4 Genostar, Steiermark |
| 06 Neustadt/Aisch | 18 Alpen-Genetik | A5 Rotholz, Tirol |
| 07 Memmingen | 26 ZBH Alsfeld | A7 Klessheim, Salzburg |
| 09 Marktredwitz | 27 Rinderunion Baden-Würtmbg. | A8 Perkohof, Kärnten |
| 10 Bayern-Genetik | A1 Genostar, Niederösterreich | A9 Vorarlberg |

Hinweise zur Interpretation der Ergebnisse der Zuchtwertschätzung

1. Die Zuchtwerte für alle Merkmale werden in länderübergreifenden Schätzverfahren für Deutschland und Österreich geschätzt. Damit sind alle Zuchtwerte zwischen diesen Ländern vergleichbar. Alle Zuchtwertschätzungen werden mit Tiermodellen durchgeführt (Ausnahme: Nutzungsdauer). Für die Milchleistungsmerkmale wird ein *Random Regression* Testtagsmodell verwendet. Bei einigen Merkmalen werden im Rahmen der Interbull-Zuchtwertschätzung zusätzlich Informationen aus anderen Populationen berücksichtigt (Fleckvieh: Milchleistung, Zellzahl; Braunvieh: Milchleistung, Zellzahl, Nutzungsdauer, Exterieur, Kalbeverlauf).

2. Die Bezugsbasis für alle Zuchtwerte wird von den Acht- bis Zehnjährigen geprüften Bullen gebildet (Gelbvieh: Acht- bis Zwölfjährige Bullen). Die Basis wird bei jeder Zuchtwertschätzung aktualisiert. Die durchschnittlichen Milchleistungszuchtwerte der Basisbullen betragen 0. Alle Relativzuchtwerte sind so standardisiert, dass die Basis einen Mittelwert von 100 Punkten hat. Die Streuung der wahren Relativzuchtwerte wird auf 12 Punkte eingestellt. Wegen der begrenzten Sicherheiten liegt die realisierte Streuung etwas darunter.

3. Relativzuchtwerte, in die mehrere Einzelzuchtwerte eingehen, werden nach der Selektionsindexmethode unter Berücksichtigung der Sicherheiten der Einzelzuchtwerte berechnet. In den Milchwert gehen die Zuchtwerte für Fett- und Eiweißkilogramm mit einer ökonomischen Gewichtung von 1:10 ein. Beim Braunvieh geht zusätzlich der Zuchtwert für Eiweißprozent in den Milchwert ein.

Die ökonomischen Gewichte (w_g , in Euro), die genetischen Standardabweichungen (s_a) sowie die prozentualen Anteile der Produkte (w_g*s_a) der in den Gesamtzuchtwert eingehenden Merkmale sind in der folgenden Tabelle dargestellt.

Merkmal	Fleckvieh			Braunvieh			Gelbvieh		
	w_g	s_a	w_g*s_a	w_g	s_a	w_g*s_a	w_g	s_a	w_g*s_a
Fett-kg	0.45	21.9	4.4	0.37	21.2	4.8	0.41	21.9	4.1
Eiweiss-kg	4.50	16.4	33.4	3.70	17.0	38.5	4.10	16.4	30.4
Eiweiss-%				55.15	0.14	4.7			
Nettozunahme	1.34	12	7.3	0.30	12	2.2	1.62	12	8.8
Handelsklasse	0.85	12	4.6	0.19	12	1.4	1.03	12	5.6
Ausschlachtung	0.85		4.6	0.19	12	1.4	1.03	12	5.6
Nutzungsdauer	2.47	12	13.4	2.18	12	16.0	2.47	12	13.4
Persistenz	0.36	12	2.0	0.36	12	2.7	0.36	12	2.0
Fruchtbarkeit (m.)	1.25	12	6.8	1.17	12	8.6	1.25	12	6.8
Kalbeverlauf (p./m.)	0.68	12	3.7	0.25	12	1.8	0.68	12	3.7
Totgeburtenrate (p./m.)	1.49	12	8.1	0.80	12	5.9	1.49	12	8.1
Zellzahl	1.78	12	9.7	1.36	12	10.0	1.78	12	9.7
Melkbarkeit	0.36	12	2.0	0.27	12	2.0	0.36	12	2.0

Alle Zuchtwerte sowie weitere Informationen zur Zuchtwertschätzung sind im Internet unter <http://www.lfl.bayern.de/itz/rind/14310/> verfügbar.

Für die Auswertungen und Veröffentlichung sind folgende Stellen zuständig:

Ministerium Ländlicher Raum, Baden-Württemberg
Postfach 10 34 44 70029 Stuttgart
Mit Landesamt für Flurneuordnung und Landentwicklung,
Kornwestheim

Hessisches Dienstleistungszentrum für Landwirtschaft,
Gartenbau und Naturschutz
Kölnische Strasse 48/50 34117 Kassel

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht
Prof.-Dürrwaechter-Platz 1 85586 Poing-Grub

Landeskuratorium der Erzeugerringe für Tierische
Veredelung in Bayern
Postfach 15 13 05 80048 München

ZuchtData EDV-Dienstleistungen GmbH
Dresdner Strasse 89/19 A-1200 Wien

Lfd	Name	VB	HBNr
109	Busserl	10	166395
83	Dakota	10	179783
194	Dimension Pp	10	166031
65	Emotion	10	189467
171	Empire	10	170640
117	Galileo	10	192994
70	Gepard *TA	10	162080
159	Giradeli	10	185733
170	Hadartin	10	170666
169	Hadil	10	179669
173	Haertsfeld	10	188759
60	Hagwirt	10	192627
119	Hall	10	175570
53	Harvestin	10	172691
66	Heiduck	10	605994
88	Helderberg *TA	10	179658
39	Herzogstand *T	10	192922
22	Himeros	10	170431
114	Himmelhoch *T	10	170386
40	Hochwurz	10	606021
181	Holzmiel	10	192011
33	Hulkor *TA	10	166168
12	Humpert *TA	10	166730
128	Hupsol	10	188382
19	Hutera *TA	10	170160
100	Idisol	10	605854
166	Ilion	10	185090
47	Ilja	10	186279
161	Illumina	10	198466
77	Im Wald *TA	10	170495
160	Imara	10	179681
107	Immaculata	10	166660
90	Imminent	10	164418
106	Imposium	10	185109
74	Impression *TA	10	170524
179	Inder	10	185081
20	Indian	10	189308
125	Indossar	10	192876
91	Informant	10	850773
102	Inliner	10	192764
115	Inmind	10	177142
184	Insomnia	10	192810
78	Ivan	10	606003
14	Iwinn	10	162970
89	Jericho	10	192924
193	Mado	10	178978
73	Mailer	10	645781
124	Malfina	10	162507
165	Malibu	10	196860
59	Malik	10	606068
167	Malmen	10	186249
182	Malsaf	10	189159
180	Malta Pp *TA	10	850246
176	Mandai Pp	10	175584
121	Mangope	10	188528
6	Manigo	10	162572
134	Manimano	10	179469
153	Manipp	10	172689
123	Mannbar *TA	10	162700
94	Mannheim	10	162400

Lfd	Name	VB	HBNr
135	Manrode *TA	10	166575
11	Manton	10	192706
10	Manuap	10	162910
43	Manutius *TA	10	189229
41	Marabu	10	850364
101	Marc Aurel	10	192682
127	Marmolada	10	175497
7	Mercator	10	172474
93	Meru	10	172690
104	Mohikaner	56	73063414
76	Moritzburg	10	850476
144	Narr *TA	10	165982
50	Neuner	10	179775
105	Obadja	10	177204
118	Obama	10	172778
145	Obdach	10	170669
156	Oberhand	10	179703
148	Obolus	10	179723
48	Obstler *TA	10	170639
27	Obwohl	10	170575
177	Ofir	10	426899
146	Olympia	56	27161117
85	Opner	10	179733
126	Oppala	10	189514
154	Ostwest *TA	10	166786
81	Ozon	10	605873
31	Pandora	10	605849
133	Passion	10	179352
4	Polarbaer	10	193020
139	Rabatt	56	73500514
35	Raffzahn *TA	10	162801
112	Ragun	10	186247
113	Ragun	10	186247
63	Raichle	10	606033
75	Raigras *TA	10	170000
16	Raldi	10	198645
192	Ralmes PS	10	170336
132	Rasterman	56	75195016
136	Rasthof *TA	10	192832
111	Ratdrinn	10	179516
140	Ratgeber	10	191692
103	Rau	10	605345
68	Raucus *TA	10	186305
163	Rauflust	10	186286
147	Raufrost	10	170480
72	Raul	10	605782
98	Rauting	10	170410
188	Rechlingen PS	10	162540
141	Recke	10	175513
23	Refrain	56	73738614
108	Regenstau *TA	10	198699
137	Rehkitz	10	166714
195	Reinhold Pp *TA	10	164441
162	Reiselberg Pp *T	10	170334
138	Remitent *TA	10	170063
183	Resenfeld PS	10	170262
52	Resolut	10	183260
5	Reumut *TA	10	850712
79	Rhesus *TA	10	850715
38	Ricki	10	185642

Lfd	Name	VB	HBNr
131	Rijeka *TA	10	198533
84	Rimpar *TA	10	166653
42	Ringwandl	10	166400
44	Robben *TA	10	162640
142	Rochenricht	10	170320
158	Rohan	10	198530
122	Ronson	10	198480
71	Rosinante	10	186283
51	Rosskur PS	10	179513
21	Rotberg	10	198630
49	Rotglut	10	179589
24	Rotwild *TA	10	189379
36	Roubion	10	192932
8	Roumanian	10	162900
155	Round up	10	188325
186	Rueckflug	10	192925
172	Rueckgriff	10	177151
55	Ruegen	10	185125
32	Rufuss	10	605828
129	Ruhreich	10	850443
187	Ruhreich PS	10	179596
86	Ruhselig	10	166658
30	Rumbo	10	186265
3	Rumgo	10	605406
67	Rumgold	10	198570
164	Rumpler *TA	10	162800
95	Rumphans	10	850784
62	Ruptal	10	169837
152	Rurberg	10	166611
151	Rureas	10	177111
29	Rureif	10	191875
191	Rurondo PS	10	179663
87	Ruthus	10	179668
174	Rutox	10	179572
185	Safi	10	179077
149	Salvator	10	197088
34	Samland	10	183655
189	Sao Paulo	10	645626
168	Sylt Pp *TA	10	179031
120	Vabene	10	606004
130	Valerian	10	176974
56	Valuta	10	188933
2	Vanadin	10	179356
80	Vanel *TA	10	426573
92	Vanonis	10	426722
9	Velvet	56	80161216
28	Versetto	10	605762
18	Veteran	10	605784
61	Vinzenz *TA	10	605926
57	Vlado	10	186248
17	Waldbrand	10	192441
99	Waldhoer	10	172544
97	Wallenstein	10	192421
178	Wapuls	10	166138
58	Warberg	10	166308
69	Watnox *TA	10	169808
157	Weburg	10	166195
13	Weinfur *TA	10	161710
96	Weinreg	10	161658
150	Wildfang	10	645830

Lfd	Name	VB	HBNr
1	Wille	10	426617
26	Willem *TA	10	179282
15	Willenberg	10	185904
46	Windeck	10	197660
25	Windkraft	10	176953
45	Winning	10	179256
82	Winral	10	172611
37	Winsler	10	850060
190	Wolkentanz P	10	179261
116	Zahnberg	10	172648
143	Zapfhahn *TA	10	192489
54	Zaspin	10	426807
175	Zasport	10	172305
64	Zauber	10	170014
110	Zocker *TA	10	605931

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
1	Wille	10/ 426617	gGZW 136 97%	MW	133 99%	P 116 99%	103	FIT 108 93% N 104 88%		445 113
DW		DE000813516428				M 120 99%	99%	EGW 107 97% ZZ 109 99%	MAS 99 61%	100
A5 A3 A8		2006	+1309	-0.22	+35	+0.01	+46	Fp [+2]	FRW 88 87%	110
Winnipeg	10/ 182567	DE000934492505	1.L 3886 2.6	2.L 135 7.4	3.L 95 7.4		94	Kp 101 99%	Km 119 99%	98
Humlang	1/ 22164	DE000915040032	151 7055 4.00	282 3.47	245 HD 7527		102	Tp 106 99%	Tm 115 97%	(107)
2	Vanadin	10/ 179356	gGZW 133 93%	MW	113 96%	P 100 96%	141	FIT 114 86% N 114 80%		118 114
TP		DE000941035849				M 97 95%	95%	EGW 101 92% ZZ 101 94%		119
3 17		2007	+699	-0.19	+14	-0.06	+20	Fp [±0]	FRW 99 70%	114
Vanstein	10/ 191658	DE000934586859	1.L 211 7.3	2.L 134 8.3	3.L 63 5.6		124	Kp 104 99%	Km 110 89%	107
Engadin	10/ 191307	DE000919979088	150 6974 4.05	282 3.47	242 HD 7745		123	Tp 105 99%	Tm 113 83%	(110)
3	Rumgo	10/ 605406	gGZW 132 99%	MW	119 99%	P 89 99%	105	FIT 124 99% N 115 99%		1978 105
FH2 TP		AT000168213272				M 108 99%	99%	EGW 116 99% ZZ 116 99%	MAS 114 98%	94
A1 17		2002 16% RH	+720	-0.05	+26	+0.01	+26	Fp [+3]	FRW 105 99%	100
Rumba .	10/ 605190	AT000623710746	1.L 16795 6.9	2.L 8166 6.3	3.L 2880 5.3		98	Kp 133 99%	Km 102 99%	102
Stego .	10/ 27821	DE000914846701	9343 7038 4.16	293 3.43	241 HD 7852		98	Tp 111 99%	Tm 109 99%	(105)
4	Polarbaer	10/ 193020	gGZW 131 78%	MW	123 77%	P 108 78%	105	FIT 121 74% N 114 65%		29 109
17 3 A1		DE000944502273				M 109 82%	98%	EGW 104 77% ZZ 100 75%	MAS	95
Polari .	10/ 605419	AT000486134172	+962	-0.04	+36	-0.09	+27	Fp [±0]	FRW 110 57%	123
Wal .	10/ 605218	AT000841069834	1.L 36 1.6	2.L 3.L			109	Kp 119 99%	Km 108 77%	107
			1 2309 4.07	94 3.22	74 HD 7382		103	Tp 106 99%	Tm 114 68%	(102)
5	Reumut *TA	10/ 850712	gGZW 131 90%	MW	120 94%	P 92 94%	110	FIT 119 80% N 111 70%		81 102
10 16		DE000944127123				M 118 93%	98%	EGW 111 88% ZZ 110 90%		102
Raufbold	10/ 182946	DE000936077425	+698	+0.06	+33	+0.02	+26	Fp [+1]	FRW 100 58%	106
Ruap .	10/ 191085	DE000918105400	1.L 151 6.8	2.L 27 2.1	3.L		109	Kp 116 99%	Km 106 85%	126
			65 6572 4.22	277 3.48	229 HD 7249		109	Tp 108 99%	Tm 123 77%	(108)
6	Manigo	10/ 162572	gGZW 131 88%	MW	119 92%	P 99 92%	110	FIT 123 79% N 116 68%		55 104
6 9		DE000943304203				M 97 91%	99%	EGW 117 87% ZZ 119 88%		110
Mandela	10/ 191777	DE000935684041	+838	-0.23	+16	±0.00	+30	Fp [±0]	FRW 98 63%	132
Geber .	10/ 165571	DE000930995087	1.L 113 6.5	2.L 48 5.1	3.L		103	Kp 120 99%	Km 103 84%	102
			67 6552 4.16	273 3.50	229 HD 7190		111	Tp 112 99%	Tm 107 76%	(103)
7	Mercator	10/ 172474	gGZW 130 97%	MW	122 99%	P 92 99%	107	FIT 114 94% N 115 91%		232 100
10 16		DE000938799624				M 101 99%	99%	EGW 110 96% ZZ 112 99%	MAS 101 31%	95
Merkur .	10/ 184530	DE000931196082	+774	+0.02	+34	+0.04	+30	Fp [+1]	FRW 102 82%	97
Henry .	10/ 27905	DE000919399207	1.L 1909 6.9	2.L 426 4	3.L 77 8.5		88	Kp 97 99%	Km 103 98%	90
			837 6873 4.24	292 3.52	242 HD 7520		104	Tp 97 99%	Tm 106 95%	(100)
8	Roumanian	10/ 162900	gGZW 130 86%	MW	118 90%	P 99 91%	116	FIT 117 77% N 108 67%		54 115
6		DE000974577202				M 103 87%	86%	EGW 116 85% ZZ 118 85%		114
Round up	10/ 188325	DE000936487534	+364	+0.17	+28	+0.15	+24	Fp [±0]	FRW 102 58%	106
Winnipeg	10/ 182567	DE000934492505	1.L 89 5.5	2.L 3.L			112	Kp 110 91%	Km 106 76%	99
			65 2641 4.07	108 3.31	88 HD 7581		110	Tp 108 82%	Tm 108 69%	(88)
9	Velvet	56/ 80161216	gGZW 129 85%	MW	123 89%	P 104 89%	103	FIT 114 75% N 114 65%		52 107
TP		AT000801612916				M 110 90%	96%	EGW 109 84% ZZ 108 83%	MAS 106 31%	111
A3		2009	+945	-0.18	+25	+0.01	+34	Fp [+2]	FRW 112 58%	96
Rum .	10/ 605625	AT000617783345	1.L 78 5.5	2.L 2 1.5	3.L		100	Kp 81 90%	Km 110 74%	112
Waterber	10/ 195500	DE000932739095	66 2732 3.98	109 3.20	87 HD 7457		100	Tp 86 80%	Tm 102 66%	(95)
10	Manuap	10/ 162910	gGZW 129 86%	MW	122 90%	P 98 90%	105	FIT 115 77% N 109 68%		71 114
27		DE000974585475				M 102 88%	90%	EGW 111 85% ZZ 109 85%	MAS 107 31%	108
Manitoba	10/ 188196	DE000936487481	+677	+0.23	+46	+0.02	+25	Fp [+1]	FRW 105 61%	103
Ruap .	10/ 191085	DE000918105400	1.L 82 5.5	2.L 2 1.5	3.L		96	Kp 91 98%	Km 120 77%	120
			64 2454 4.20	103 3.22	79 HD 6989		101	Tp 95 94%	Tm 110 70%	(105)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
11	Manton	10/ 192706		gGZW 129 90%	MW	122	93%	P 95	93%	103	FIT 117 82% N 117 74%		56 102
		DE000942405989						M 101	91%	94%	EGW 96 89% ZZ 92 90%		111
6		2008		+981	-0.15	+28		-0.03	+32	100	Fp [+2]	FRW 101 66%	110
Manitoba	10/ 188196	DE000936487481		1.L 106	8.2	2.L 69	6.6	3.L 4	2	100	Kp 115 99%	Km 110 84%	119
Lorint	11/ 7783	DE000807707259		84	7384	4.11	303	3.46	255	108	HD 7749	Tm 116 77%	(103)
12	Humpert *TA	10/ 166730		gGZW 129 79%	MW	119	80%	P 90	80%	128	FIT 106 73% N 105 65%		28 115
		DE000944001466						M 101	79%	98%	EGW 108 78% ZZ 109 77%		99
6		2009		+876	-0.10	+28		-0.08	+24	134	Fp [+3]	FRW 92 51%	99
Humat	10/ 182872	DE000934890159		1.L 38	2.6	2.L 3		3.L 3		107	Kp 92 99%	Km 111 74%	116
Realto	10/ 178538	DE000933129871		12	2632	3.84	101	3.09	81	116	HD 8002	Tm 105 65%	(100)
13	Weinfur *TA	10/ 161710		gGZW 129 96%	MW	116	98%	P 113	99%	123	FIT 111 89% N 107 83%		108 113
		DE000939777029						M 116	98%	98%	EGW 101 94% ZZ 102 97%		105
6 9		2005		+388	+0.04	+19		+0.13	+23	126	Fp [-2]	FRW 108 74%	111
Weinold	10/ 169367	DE000933663105		1.L 635	4.4	2.L 62	7.6	3.L 38	8.9	112	Kp 96 99%	Km 115 94%	105
Romel	10/ 169052	DE000911043667		77	6452	4.15	268	3.56	230	112	HD 7191	Tm 108 89%	(96)
14	Iwinn	10/ 162970		gGZW 129 80%	MW	116	82%	P 97	82%	118	FIT 116 75% N 116 66%		31 114
		DE000974584577						M 107	83%	88%	EGW 109 80% ZZ 110 79%		112
3		2009		+913	-0.33	+11		-0.06	+27	122	Fp [-1]	FRW 104 58%	96
Resolut	10/ 183260	DE000937694254		1.L 49	2	2.L 3		3.L 3		110	Kp 77 94%	Km 127 75%	109
Winnipeg	10/ 182567	DE000934492505		9	2569	3.62	93	3.18	82	106	HD 7641	Tm 113 68%	(98)
15	Willenberg	10/ 185904		gGZW 129 92%	MW	115	95%	P 121	95%	116	FIT 120 85% N 117 78%		76 103
		DE000940049340						M 98	94%	99%	EGW 105 90% ZZ 106 92%	MAS	110
17 A7		2005		+537	+0.12	+32		±0.00	+19	112	Fp [-5]	FRW 108 70%	117
Wal	10/ 605218	AT000841069834		1.L 151	6.4	2.L 88	8.7	3.L 72	8.2	112	Kp 94 99%	Km 113 89%	104
Randy	18/ 68122	DE000918555090		91	6544	4.24	277	3.43	225	114	HD 7255	fFR 111 30%	(106)
											Tm 106 82%	MIF 106 30%	
16	Raldi	10/ 198645		gGZW 128 88%	MW	119	93%	P 102	93%	94	FIT 126 78% N 115 66%		88 103
		DE000944108728						M 101	94%	95%	EGW 118 88% ZZ 117 89%	MAS 109 35%	107
17 A1		2009 23% RH		+857	-0.12	+26		-0.04	+27	101	Fp [+1]	FRW 105 62%	101
Rau	10/ 605345	AT000653713345		1.L 150	5	2.L 1	1	3.L 3		93	Kp 118 99%	Km 104 81%	121
Poldi	10/ 184248	DE000913325437		116	2712	3.76	102	3.15	85	88	HD 7876	fFR 97 38%	(106)
											Tm 116 73%	MIF 98 43%	
17	Waldbrand	10/ 192441		gGZW 128 98%	MW	116	99%	P 119	99%	107	FIT 120 95% N 109 93%		584 114
		DE000940100513						M 117	99%	99%	EGW 110 97% ZZ 106 99%	MAS 117 69%	107
10 16 2 A4		2006 13% RH		+392	+0.03	+19		+0.11	+22	115	Fp [+2]	FRW 104 90%	120
Winnipeg	10/ 182567	DE000934492505		1.L 5969	3.1	2.L 254	6.2	3.L 109	8.1	96	Kp 114 99%	Km 111 99%	114
Malefiz	10/ 160055	DE000915079575		322	7096	4.19	298	3.53	251	100	HD 8144	fFR 102 81%	(105)
											Tm 117 99%	MIF 116 88%	
18	Veteran	10/ 605784		gGZW 128 89%	MW	113	93%	P 104	93%	116	FIT 122 80% N 116 71%		66 99
		AT000056095316						M 100	91%	95%	EGW 106 88% ZZ 106 89%		103
10 16		2008		+387	+0.05	+20		+0.06	+18	119	Fp [+1]	FRW 105 65%	97
Vanstein	10/ 191658	DE000934586859		1.L 114	8.1	2.L 46	3.6	3.L 3		109	Kp 109 94%	Km 109 80%	120
Weinold	10/ 169367	DE000933663105		81	6371	4.21	268	3.51	224	106	HD 7180	Tm 114 74%	(110)
19	Hutera *TA	10/ 170160		gGZW 127 91%	MW	126	94%	P 103	94%	115	FIT 98 85% N 98 78%		80 117
		DE000941688886						M 101	90%	92%	EGW 95 90% ZZ 97 91%		98
6		2007		+977	+0.11	+50		-0.02	+33	117	Fp [-1]	FRW 96 69%	101
Hutmann	10/ 188083	DE000935247786		1.L 118	8.9	2.L 100	8.5	3.L 55	3.8	105	Kp 100 99%	Km 108 85%	111
Madera	10/ 160365	DE000918923365		107	7109	4.26	303	3.44	245	109	HD 7308	Tm 107 78%	(110)
20	Indian	10/ 189308		gGZW 127 87%	MW	126	91%	P 90	91%	115	FIT 97 80% N 99 71%		60 89
		DE000943557929						M 120	89%	87%	EGW 91 87% ZZ 93 87%		91
3		2008		+864	+0.17	+49		+0.02	+32	110	Fp [+5]	FRW 100 64%	93
Inder	10/ 185081	DE000936822851		1.L 86	8.2	2.L 29	2.8	3.L 3		108	Kp 105 91%	Km 95 79%	103
Waterber	10/ 195500	DE000932739095		59	6808	4.35	296	3.50	239	120	HD 7197	Tm 109 72%	(106)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
21	Rotberg	10/ 198630	gGZW 127 86%	MW	117	91%	P 100 90%	114	FIT 111 77% N 108 69%	48	113
TP		DE000943258351					M 115 90%	87%	EGW 111 85% ZZ 112 86%		113
2		2009	+750	-0.22	+13	+0.02	+28	120	Fp [-8] FRW 100 57%		106
Round up	10/ 188325	DE000936487534	1.L 88 5.8	2.L 5 1.2	3.L			104	Kp 100 91% Km 101 76%		113
Ruegen .	10/ 185125	DE000936995477	68 2581 3.81	98 3.23	83	HD 7253		104	Tp 101 82% Tm 110 70%		(101)
22	Himeros	10/ 170431	gGZW 127 86%	MW	116	90%	P 120 90%	113	FIT 117 77% N 121 69%	52	107
		DE000942690610					M 97 87%	86%	EGW 102 85% ZZ 100 86%		129
6 9		2008	+395	-0.08	+10	+0.16	+26	107	Fp [-1] FRW 98 60%		115
Hirmer .	10/ 169387	DE000932657399	1.L 75 8.2	2.L 36 3.4	3.L			120	Kp 92 89% Km 108 78%		102
Ruap .	10/ 191085	DE000918105400	56 6497 4.14	269 3.61	235	HD 7490		105	Tp 97 80% Tm 108 71%		(106)
23	Refrain	56/ 73738614	gGZW 127 84%	MW	113	87%	P 109 87%	108	FIT 124 78% N 112 67%	45	101
		AT000737386814					M 108 91%	97%	EGW 114 84% ZZ 113 84%		117
A1		2009	+571	-0.08	+17	-0.01	+19	108	Fp [+4] FRW 113 64%		101
Rurex .	10/ 178755	DE000936189219	1.L 89 2.3	2.L	3.L			102	Kp 101 96% Km 118 79%		108
Weinold	10/ 169367	DE000933663105	25 2663 3.78	101 3.10	83	HD 7972		108	Tp 105 90% Tm 115 72%		(108)
24	Rotwild *TA	10/ 189379	gGZW 127 87%	MW	112	91%	P 100 91%	114	FIT 122 77% N 116 67%	56	115
		DE000943558182					M 108 90%	95%	EGW 113 86% ZZ 111 86%		114
10 16		2009	+102	+0.37	+31	+0.12	+12	116	Fp [+2] FRW 103 58%		109
Round up	10/ 188325	DE000936487534	1.L 98 6.9	2.L 1 1	3.L			108	Kp 107 92% Km 107 76%		112
Humid .	10/ 176100	DE000918912889	28 6332 4.44	281 3.56	225	HD 7455		107	Tp 107 82% Tm 115 69%		(106)
25	Windkraft	10/ 176953	gGZW 127 93%	MW	109	96%	P 111 96%	125	FIT 122 87% N 123 82%	93	102
		DE000939515934					M 95 95%	98%	EGW 114 92% ZZ 114 94%		125
10		2006	+175	+0.31	+30	+0.04	+9	121	Fp [+1] FRW 100 71%		100
Wal .	10/ 605218	AT000841069834	1.L 190 8	2.L 128 8.5	3.L 93 8			114	Kp 94 99% Km 107 89%		106
Lowein .	10/ 175151	DE000919931330	147 6413 4.33	278 3.48	223	HD 7128		124	Tp 96 94% Tm 102 83%		(103)
26	Willem *TA	10/ 179282	gGZW 127 90%	MW	109	93%	P 119 93%	119	FIT 123 84% N 112 77%	63	107
		DE000941035802					M 109 90%	98%	EGW 116 88% ZZ 117 89%		114
3 6 A3		2006	+156	+0.17	+19	+0.07	+11	123	Fp [±0] FRW 110 66%		114
Winnipeg	10/ 182567	DE000934492505	1.L 86 8.9	2.L 61 8.6	3.L 45 7.9			106	Kp 103 99% Km 110 84%		105
Romel .	10/ 169052	DE000911043667	76 6491 4.28	278 3.50	227	HD 7170		111	Tp 106 99% Tm 106 77%		(110)
27	Obwohl	10/ 170575	gGZW 127 88%	MW	107	92%	P 120 92%	104	FIT 138 78% N 134 68%	72	98
		DE000944290316					M 101 91%	91%	EGW 125 87% ZZ 123 88%		106
6 9		2009	+437	-0.23	±0	-0.04	+12	103	Fp [+4] FRW 117 61%		107
Hupsol .	10/ 188382	DE000937793170	1.L 129 4	2.L	3.L			104	Kp 82 94% Km 114 81%		123
Winnipeg	10/ 182567	DE000934492505	84 2499 3.81	95 3.18	80	HD 7496		103	Tp 93 86% Tm 103 73%		(104)
28	Versetto	10/ 605762	gGZW 126 89%	MW	126	92%	P 112 92%	87	FIT 113 81% N 105 70%	68	109
		AT000260829316					M 111 92%	95%	EGW 112 88% ZZ 112 88%		85
A1 17		2008	+1352	-0.35	+26	-0.10	+39	88	Fp [+1] FRW 96 69%		97
Vagabund	10/ 184849	DE000934694674	1.L 91 8	2.L 63 5.4	3.L 2 2			94	Kp 104 98% Km 107 82%		117
Romwein	10/ 191454	DE000930755579	74 7681 3.86	296 3.29	253	HD 7914		90	Tp 108 93% Tm 112 75%		(109)
29	Rureif	10/ 191875	gGZW 126 98%	MW	123	99%	P 115 99%	103	FIT 104 97% N 103 98%	597	99
		DE000937030561					M 122 99%	99%	EGW 105 96% ZZ 105 99%		103
17		2002	+722	-0.12	+21	+0.10	+34	104	Fp [+1] FRW 92 88%		97
Rumba .	10/ 605190	AT000623710746	1.L 4653 7.7	2.L 2400 7.1	3.L 896 6.2			97	Kp 97 99% Km 104 99%		104
Moreif .	16/ 53601	AT000899805132	2791 6588 4.07	268 3.53	233	HD 7466		106	Tp 103 99% Tm 104 98%		(108)
30	Rumbo	10/ 186265	gGZW 126 88%	MW	122	92%	P 86 92%	107	FIT 107 81% N 101 72%	61	96
		DE000942637462					M 103 90%	88%	EGW 115 87% ZZ 115 88%		101
17 3		2008	+774	-0.13	+22	+0.07	+33	111	Fp [+1] FRW 94 64%		93
Rau .	10/ 605345	AT000653713345	1.L 90 8.6	2.L 63 6.5	3.L 2 1			100	Kp 98 98% Km 115 82%		118
Safir .	10/ 184538	DE000931055961	77 6886 4.04	278 3.52	243	HD 7406		102	Tp 102 93% Tm 110 74%		(110)

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
31	Pandora	10/ 605849 AT000597742517 2009	gGZW 126 90%	MW 122 95%	P 100 95%	93	FIT 116 80% N 111 67%		137 120
	A1 17		+823	+0.02	+35		EGW 111 90% ZZ 109 91%	MAS 111 43%	91
	Polari . 10/ 605419	AT000486134172	1.L 208 4.7	2.L 3 1.3	3.L 3.1	103	Fp [+1]	FRW 104 69%	111
	Winnipeg 10/ 182567	DE000934492505	150 2743 4.03	110 3.16	87 HD 7784	83	Kp 97 99%	Km 116 84%	117
						92	Tp 102 95%	Tm 109 76%	(108)
32	Rufuss	10/ 605828 AT000631632316 2009	gGZW 126 88%	MW 120 92%	P 105 92%	105	FIT 113 79% N 107 68%		77 101
	A1 3 17		+538	+0.16	+34		EGW 110 88% ZZ 110 88%	MAS 110 41%	95
	Rurex . 10/ 178755	DE000936189219	1.L 119 6	2.L 7 2	3.L 3.1	110	Fp [+4]	FRW 108 66%	109
	Repteit 10/ 191387	DE000932059928	34 6925 4.26	295 3.48	241 HD 7273	92	Kp 105 99%	Km 99 81%	102
						104	Tp 103 94%	Tm 101 74%	(109)
33	Hulkor *TA	10/ 166168 DE000939373401 2005	gGZW 126 95%	MW 117 99%	P 108 99%	113	FIT 113 89% N 108 83%		104 96
	6 9		+746	-0.17	+17		EGW 117 94% ZZ 120 97%	MAS	113
	Hulock . 10/ 178434	DE000932878499	1.L 732 4.6	2.L 63 8.4	3.L 44 7.8	111	Fp [-2]	FRW 97 72%	101
	Romel . 10/ 169052	DE000911043667	85 6550 4.10	269 3.52	230 HD 7301	108	Kp 101 99%	Km 98 94%	113
						111	Tp 102 99%	Tm 108 89%	(110)
34	Samland	10/ 183655 DE000938322620 2005	gGZW 126 98%	MW 116 99%	P 98 99%	116	FIT 112 95% N 107 94%		352 106
	10 16		+666	-0.32	+2		EGW 112 96% ZZ 113 99%	MAS 97 45%	94
	Sampras 10/ 178402	DE000932408546	1.L 3421 5.9	2.L 231 3.1	3.L 39 8.7	117	Fp [+1]	FRW 101 83%	111
	Malhax . 10/ 605155	AT000153674133	770 6931 3.93	273 3.50	242 HD 7897	113	Kp 113 99%	Km 85 99%	111
						107	Tp 108 99%	Tm 107 97%	(108)
35	Raffzahn *TA	10/ 162801 DE000974575770 2009	gGZW 126 87%	MW 115 91%	P 87 91%	116	FIT 114 78% N 111 68%		67 108
	10 16		+529	-0.01	+21		EGW 118 86% ZZ 113 86%	MAS	105
	Rau . 10/ 605345	AT000653713345	1.L 106 5.7	2.L 1 1	3.L 3.1	121	Fp [+4]	FRW 104 59%	94
	Zahner . 10/ 187899	DE000933038755	79 2558 3.99	102 3.19	82 HD 7414	101	Kp 88 96%	Km 108 78%	138
						112	Tp 95 89%	Tm 97 70%	(107)
36	Roubion	10/ 192932 DE000943616854 2009	gGZW 126 81%	MW 113 82%	P 101 82%	128	FIT 112 76% N 104 68%		36 100
	6		+180	+0.27	+27		EGW 115 81% ZZ 113 80%		105
	Round up 10/ 188325	DE000936487534	1.L 49 2.2	2.L 3.1	3.L 3.1	123	Fp [±0]	FRW 103 58%	105
	Rochen . 10/ 181266	DE000919457993	11 2561 3.80	97 3.27	84 HD 7786	123	Kp 118 95%	Km 91 77%	105
						119	Tp 103 88%	Tm 103 70%	(107)
37	Winsler	10/ 850060 DE000941353435 2006	gGZW 126 91%	MW 107 93%	P 121 94%	127	FIT 119 85% N 108 79%		64 109
	FH2		+143	+0.12	+15		EGW 120 89% ZZ 118 90%		125
	16 10					128	Fp [+1]	FRW 103 66%	101
	Winnipeg 10/ 182567	DE000934492505	1.L 111 7.3	2.L 69 7.2	3.L 40 6.5	112	Kp 90 99%	Km 118 86%	115
	Ruap . 10/ 191085	DE000918105400	78 6465 4.25	275 3.47	224 HD 7382	120	Tp 98 99%	Tm 106 78%	(108)
38	Ricki	10/ 185642 DE000938806653 2004	gGZW 125 98%	MW 127 99%	P 113 99%	114	FIT 92 94% N 93 93%		366 91
	17		+817	+0.16	+47		EGW 87 96% ZZ 88 99%	MAS	97
	Romello 10/ 191120	DE000918151241	1.L 2332 6.4	2.L 649 4.6	3.L 42 8	114	Fp [-1]	FRW 88 81%	92
	Randy . 18/ 68122	DE000918555090	898 6767 4.30	291 3.51	238 HD 7547	111	Kp 121 99%	Km 98 98%	107
						106	Tp 113 99%	Tm 104 95%	(109)
39	Herzogstand *TA	10/ 192922 DE000943247802 2009	gGZW 125 88%	MW 127 92%	P 91 92%	108	FIT 99 77% N 101 66%		66 103
	10 16		+1134	+0.01	+47		EGW 96 87% ZZ 97 87%		94
	Hades . 10/ 605399	AT000754776647	1.L 120 5.6	2.L 3.1	3.L 3.1	107	Fp [-4]	FRW 95 58%	101
	Winzer . 16/ 53460	DE000918035013	96 2734 4.07	111 3.13	86 HD 7251	113	Kp 99 93%	Km 103 79%	103
						97	Tp 103 85%	Tm 105 71%	(103)
40	Hochwurze	10/ 606021 AT000866230314 2008	gGZW 125 86%	MW 122 90%	P 112 90%	96	FIT 112 79% N 107 69%		36 107
	A1 A4		+1238	-0.33	+23		EGW 112 86% ZZ 114 86%	MAS 103 39%	99
	Hochkogel 10/ 605325	AT000617780945	1.L 66 7.4	2.L 38 4	3.L 3.1	101	Fp [-4]	FRW 102 68%	99
	Madera . 10/ 160365	DE000918923365	52 7322 3.88	284 3.35	246 HD 7675	91	Kp 95 90%	Km 106 78%	101
						96	Tp 101 81%	Tm 102 71%	(107)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
41	Marabu	10/ 850364	DE000942474323	gGZW 125 88%	MW	122 91%	P 106 91%	96	FIT 112 80% N 107 71%	56 106
16 10		2008		+695	+0.16	+41	+0.05	+28	89% EGW 100 87% ZZ 99 88%	102
Manitoba	10/ 188196	DE000936487481		1.L 75 8.8	2.L 58 5.7	3.L 1 1			Fp [+4] FRW 102 62%	101
Rapallo	10/ 196100	DE000934937874		68 6970 4.29	299 3.50	244 HD	7494		Kp 102 97% Km 115 82%	97
									98 Tp 110 91% Tm 114 75%	(105)
42	Ringwandl	10/ 166400	DE000941546536	gGZW 125 91%	MW	120 94%	P 102 94%	96	FIT 116 84% N 105 78%	58 110
6		2006		+584	-0.03	+22	+0.11	+29	89% EGW 121 89% ZZ 121 91%	94
Rinser .	10/ 160775	DE000934955366		1.L 115 8.9	2.L 93 8.6	3.L 60 7.2			Fp [±0] FRW 106 64%	96
Boss .	13/ 1339	DE000911474933		103 6806 4.16	283 3.56	242 HD	7467		Kp 101 99% Km 101 86%	97
									91 Tp 105 97% Tm 107 78%	(109)
43	Manutius *TA	10/ 189229	DE000943004439	gGZW 125 89%	MW	120 93%	P 99 93%	94	FIT 117 81% N 107 71%	76 117
6 A3		2008		+403	+0.16	+29	+0.18	+28	95% EGW 113 88% ZZ 113 89%	99
Manitoba	10/ 188196	DE000936487481		1.L 105 7.8	2.L 70 5.3	3.L 1 3			Fp [+2] FRW 110 67%	103
Safir .	10/ 184538	DE000931055961		90 6757 4.29	290 3.56	241 HD	7653		Kp 106 97% Km 113 82%	112
									95 Tp 108 92% Tm 111 75%	(105)
44	Robben *TA	10/ 162640	DE000974566582	gGZW 125 89%	MW	119 93%	P 97 93%	108	FIT 112 81% N 111 73%	67 91
17		2008		+707	-0.10	+21	+0.04	+28	89% EGW 116 88% ZZ 120 89%	110
Rumen .	10/ 191761	DE000935101102		1.L 111 8.4	2.L 42 3	3.L			Fp [+6] FRW 93 62%	116
Winnipeg	10/ 182567	DE000934492505		79 6753 4.09	276 3.45	233 HD	7418		Kp 112 92% Km 89 82%	103
									111 Tp 106 84% Tm 96 75%	(111)
45	Winning	10/ 179256	DE000662708266	gGZW 125 92%	MW	114 94%	P 120 94%	108	FIT 119 86% N 108 80%	83 95
3 6 17		2006		+631	-0.13	+16	-0.02	+21	97% EGW 119 90% ZZ 120 91%	98
Winnipeg	10/ 182567	DE000934492505		1.L 149 6.2	2.L 70 8.5	3.L 49 7.4			Fp [+1] FRW 96 67%	99
Regio .	10/ 191190	DE000918174246		85 7055 4.08	288 3.44	243 HD	7755		Kp 106 99% Km 113 87%	104
									105 Tp 105 99% Tm 116 81%	(105)
46	Windeck	10/ 197660	DE000940277190	gGZW 125 91%	MW	113 95%	P 119 95%	91	FIT 131 85% N 123 77%	69 87
FH2		2006		+504	-0.04	+18	+0.02	+19	96% EGW 122 90% ZZ 124 92%	104
2		2006							Fp [±0] FRW 105 69%	113
Winnipeg	10/ 182567	DE000934492505		1.L 129 8.6	2.L 101 9	3.L 88 8.3			Kp 108 99% Km 105 86%	107
Randy .	18/ 68122	DE000918555090		111 6489 3.98	258 3.39	220 HD	7030		97 Tp 109 97% Tm 105 80%	(102)
									97	
47	Ilja	10/ 186279	DE000942492282	gGZW 125 88%	MW	112 92%	P 117 92%	102	FIT 127 79% N 118 69%	47 108
10 16		2008		+368	+0.12	+24	+0.02	+14	93% EGW 124 87% ZZ 123 88%	114
Ilion .	10/ 185090	DE000936284807		1.L 95 8.3	2.L 48 4.1	3.L			Fp [+3] FRW 94 63%	111
Rogen .	10/ 165091	DE000919672241		72 6384 4.27	273 3.48	222 HD	7196		Kp 106 91% Km 102 79%	116
									106 Tp 110 82% Tm 112 72%	(109)
48	Obstler *TA	10/ 170639	DE000944096996	gGZW 125 83%	MW	109 85%	P 120 85%	107	FIT 129 76% N 125 68%	42 109
6 9		2009		+343	-0.10	+7	+0.03	+14	87% EGW 104 83% ZZ 102 82%	94
Hupsol .	10/ 188382	DE000937793170		1.L 55 3.9	2.L	3.L			Fp [-4] FRW 120 60%	102
Weinold	10/ 169367	DE000933663105		40 2472 3.85	95 3.30	82 HD	7540		Kp 96 89% Km 114 76%	106
									92 Tp 103 81% Tm 111 70%	(102)
49	Rotglut	10/ 179589	DE000942393136	gGZW 125 88%	MW	107 91%	P 110 92%	124	FIT 120 80% N 115 71%	55 120
2 10 16		2008		+204	+0.04	+11	+0.02	+9	88% EGW 120 87% ZZ 119 88%	114
Round up	10/ 188325	DE000936487534		1.L 88 8	2.L 44 3.5	3.L			Fp [-1] FRW 99 63%	111
Winnipeg	10/ 182567	DE000934492505		63 6341 4.07	258 3.42	217 HD	7238		Kp 82 99% Km 118 82%	116
									109 Tp 94 97% Tm 109 74%	(104)
50	Neuner	10/ 179775	DE000944693333	gGZW 124 80%	MW	124 82%	P 93 82%	93	FIT 111 73% N 108 65%	45 88
9		2009		+927	-0.05	+34	-0.01	+32	88% EGW 101 79% ZZ 103 78%	105
Narr .	10/ 165982	DE000937795843		1.L 50 2.4	2.L	3.L			Fp [-6] FRW 112 54%	112
Rainer .	10/ 187804	DE000932627221		13 2505 4.01	100 3.23	81 HD	7308		Kp 117 90% Km 93 73%	108
									97 Tp 110 81% Tm 104 66%	(106)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)				Milchleistung Zellzahl				Persistenz				FW	Fitness Zuchtleistung		Nutzungsdauer paternal/maternal		Exte- rieur
61	Vinzenz *TA	10/ 605926		gGZW 123 89%	MW	119	92%	P	107	92%	105	FIT 108 82%	N 113 72%						52	105	
		AT000875986109						M	100	91%	97%	EGW 97 89%	ZZ 100 89%			MAS 86 41%				106	
A3		2006		+651	+0.01	+28		+0.04	+26		108	Fp [+1]	FRW 102 72%			ZYS 99 53%				105	
Vanstein	10/ 191658	DE000934586859		1.L 74 7.5	2.L	62 7.4	3.L	51 6.1			97	Kp 85 99%	Km 115 84%			fFR 96 43%				117	
Romel .	10/ 169052	DE000911043667		69 6993 4.24	296	3.48 243	HD	7727			103	Tp 94 99%	Tm 100 77%			MIF 99 50%				(106)	
62	Ruptal	10/ 169837		gGZW 123 97%	MW	117	99%	P	109	99%	122	FIT 100 93%	N 111 89%						196	112	
		DE000939880547						M	104	99%	99%	EGW 93 96%	ZZ 92 99%			MAS				116	
9 6		2005		+1163	-0.48	+8		-0.18	+26		129	Fp [±0]	FRW 98 78%			ZYS 103 31%				100	
Ruap .	10/ 191085	DE000918105400		1.L 1616 5.2	2.L	139 7.1	3.L	80 8.6			105	Kp 87 99%	Km 95 97%			fFR				108	
Report .	1/ 21523	DE000919598352		269 7125 3.95	281	3.40 242	HD	7770			111	Tp 99 99%	Tm 82 94%			MIF 109 31%				(105)	
63	Raichle	10/ 606033		gGZW 123 88%	MW	117	91%	P	100	91%	110	FIT 110 78%	N 105 68%						68	104	
		AT000212749617						M	104	92%	96%	EGW 116 87%	ZZ 118 86%			MAS 102 42%				97	
A1 A4 17		2009		+839	-0.27	+13		-0.05	+26		114	Fp [+2]	FRW 95 66%			ZYS 106 56%				103	
Round up	10/ 188325	DE000936487534		1.L 95 6.3	2.L	8 1.6	3.L				106	Kp 112 97%	Km 88 79%			fFR 98 45%				110	
Winnipeg	10/ 182567	DE000934492505		36 7690 4.03	310	3.43 264	HD	8401			100	Tp 110 91%	Tm 100 71%			MIF 107 53%				(103)	
64	Zauber	10/ 170014		gGZW 123 95%	MW	117	98%	P	123	98%	98	FIT 116 91%	N 108 86%						132	94	
		DE000940777732						M	104	97%	99%	EGW 108 94%	ZZ 109 96%			MAS 103 44%				89	
10 16 A1 A7		2006		+583	+0.27	+45		±0.00	+20		98	Fp [+2]	FRW 111 80%			ZYS 104 57%				116	
Zahner .	10/ 187899	DE000933038755		1.L 465 4.6	2.L	164 8.6	3.L	127 7.9			99	Kp 103 99%	Km 98 94%			fFR 112 46%				108	
Randy .	18/ 68122	DE000918555090		186 6775 4.35	295	3.44 233	HD	7368			99	Tp 107 99%	Tm 103 90%			MIF 110 55%				(102)	
65	Emotion	10/ 189467		gGZW 123 80%	MW	115	82%	P	98	82%	107	FIT 117 75%	N 113 67%						25	101	
		DE000974586678						M	101	84%	94%	EGW 117 80%	ZZ 117 79%							105	
6 3 A3		2009		+1085	-0.44	+8		-0.16	+25		107	Fp [-3]	FRW 97 57%							114	
Ermut .	10/ 165989	DE000934399962		1.L 43 2.1	2.L		3.L				105	Kp 103 93%	Km 104 75%							100	
Winnipeg	10/ 182567	DE000934492505		5 2778 3.30	92	2.99 83	HD	7889			105	Tp 103 84%	Tm 105 68%							(103)	
66	Heiduck	10/ 605994		gGZW 123 89%	MW	114	92%	P	96	92%	121	FIT 106 80%	N 98 71%						61	111	
		AT000196153916						M	106	92%	97%	EGW 103 88%	ZZ 103 88%			MAS 102 45%				103	
A1 17		2008		+586	-0.07	+19		±0.00	+20		121	Fp [+3]	FRW 109 70%			ZYS 107 58%				103	
Humid .	10/ 176100	DE000918912889		1.L 103 6.7	2.L	47 3.6	3.L				111	Kp 105 99%	Km 111 79%			fFR 102 49%				114	
Dionis .	10/ 605306	AT000447242233		65 6668 4.09	273	3.36 224	HD	7438			115	Tp 104 95%	Tm 105 71%			MIF 99 58%				(108)	
67	Rumgold	10/ 198570		gGZW 123 88%	MW	114	91%	P	91	91%	104	FIT 118 78%	N 107 69%						64	120	
		DE000943465063						M	93	90%	96%	EGW 114 86%	ZZ 113 86%							84	
16 10		2009		+449	-0.06	+14		+0.07	+21		117	Fp [+4]	FRW 101 60%							107	
Rumgo .	10/ 605406	AT000168213272		1.L 90 6.1	2.L	1 2	3.L				98	Kp 117 99%	Km 112 81%							120	
Safir .	10/ 184538	DE000931055961		71 2593 3.91	101	3.21 83	HD	7492			85	Tp 108 96%	Tm 120 73%							(107)	
68	Raucus *TA	10/ 186305		gGZW 123 87%	MW	113	91%	P	97	91%	111	FIT 114 79%	N 115 71%						64	114	
		DE000943878362						M	113	90%	91%	EGW 99 87%	ZZ 95 87%							103	
10 16		2009		+767	-0.35	+4		-0.07	+22		113	Fp [±0]	FRW 108 61%							106	
Rau .	10/ 605345	AT000653713345		1.L 89 7.4	2.L	14 1.8	3.L				99	Kp 99 91%	Km 111 78%							120	
Gebalot	10/ 187771	DE000932785883		46 6988 3.81	266	3.43 240	HD	7523			113	Tp 99 82%	Tm 105 71%							(109)	
69	Watnox *TA	10/ 169808		gGZW 123 97%	MW	113	99%	P	115	99%	106	FIT 117 91%	N 109 87%						164	99	
		DE000938662295						M	106	99%	98%	EGW 116 96%	ZZ 117 99%			MAS				111	
6 9		2005		+253	+0.10	+18		+0.12	+18		104	Fp [±0]	FRW 100 76%			ZYS 102 31%				109	
Waterber	10/ 195500	DE000932739095		1.L 1252 6.1	2.L	128 5.2	3.L	44 8.9			99	Kp 113 99%	Km 93 96%			fFR 101 30%				113	
Romel .	10/ 169052	DE000911043667		313 6384 4.32	276	3.58 229	HD	7582			112	Tp 106 99%	Tm 108 92%			MIF 86 31%				(106)	
70	Gepard *TA	10/ 162080		gGZW 123 93%	MW	112	96%	P	84	97%	110	FIT 116 87%	N 112 80%						88	100	
		DE000940653131						M	104	96%	99%	EGW 109 92%	ZZ 111 94%			MAS 98 31%				102	
6 3 A3		2006		+666	-0.16	+15		-0.08	+17		111	Fp [-1]	FRW 99 74%			ZYS 102 44%				123	
Gebalot	10/ 187771	DE000932785883		1.L 278 4.9	2.L	109 8.2	3.L	77 6.8			99	Kp 109 99%	Km 114 91%			fFR 101 34%				101	
Madera .	10/ 160365	DE000918923365		120 7081 4.16	295	3.42 242	HD	7503			110	Tp 107 99%	Tm 113 85%			MIF 100 42%				(107)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)				Milchleistung Zellzahl				Persistenz				FW	Fitness Zuchtleistung		Nutzungsdauer paternal/maternal		Exte- rieur
71	Rosinante	10/ 186283		gGZW 123 87%	MW	111	91%	P	109	91%	116	FIT 117 80%	N 109 71%					55	102		
		DE000943551861						M	92	90%	89%	EGW 115 87%	ZZ 112 87%						118		
	17 3	2008		+589	-0.12	+15	-0.07	+15			116	Fp [-1]	FRW 102 64%						107		
	Rum .	10/ 605625	AT000617783345	1.L	77 8.4	2.L	51 4.4	3.L	1 1		105	Kp 102 91%	Km 106 79%						111		
	Regio .	10/ 191190	DE000918174246	65	6452 4.03	260	3.38 218	HD	7257		114	Tp 108 82%	Tm 109 72%						(108)		
72	Raul	10/ 605782		gGZW 123 92%	MW	106	95%	P	93	95%	130	FIT 116 85%	N 105 76%					110	105		
		AT000067387916						M	91	95%	99%	EGW 116 91%	ZZ 115 92%	MAS 106 37%					117		
	A3 6	2008		-159	+0.18	+6	+0.20	+8			135	Fp [+1]	FRW 112 72%	ZYS 102 46%					102		
	Rau .	10/ 605345	AT000653713345	1.L	183 6.6	2.L	108 4.4	3.L	2 1		110	Kp 90 99%	Km 122 87%	fFR 109 39%					113		
	Weinold	10/ 169367	DE000933663105	126	6320 4.39	278	3.60 228	HD	7302		120	Tp 98 98%	Tm 108 80%	MIF 94 44%					(108)		
73	Mailer	10/ 645781		gGZW 122 89%	MW	122	93%	P	101	93%	109	FIT 99 82%	N 102 75%					70	109		
		DE000663283092						M	104	89%	88%	EGW 97 88%	ZZ 93 89%						109		
	26 6 9	2008		+1214	-0.16	+37	-0.16	+29			108	Fp [-2]	FRW 100 65%						104		
	Manitoba	10/ 188196	DE000936487481	1.L	106 8.6	2.L	61 4.7	3.L			105	Kp 95 99%	Km 108 83%						108		
	Hippo .	10/ 187293	DE000912392042	86	7003 4.15	290	3.36 236	HD	7411		107	Tp 99 97%	Tm 90 75%						(105)		
74	Impression *TA	10/ 170524		gGZW 122 86%	MW	122	90%	P	99	90%	95	FIT 109 78%	N 112 69%					50	102		
		DE000942684556						M	101	87%	88%	EGW 102 85%	ZZ 99 85%						103		
	6 9	2009		+446	+0.29	+40	+0.15	+27			94	Fp [-1]	FRW 95 61%						111		
	Imposium	10/ 185109	DE000935904510	1.L	68 7.3	2.L	8 1.8	3.L			94	Kp 109 95%	Km 95 78%						125		
	Romel .	10/ 169052	DE000911043667	31	6720 4.42	297	3.57 240	HD	7655		102	Tp 104 89%	Tm 99 71%						(97)		
75	Raigras *TA	10/ 170000		gGZW 122 93%	MW	120	96%	P	85	96%	107	FIT 105 87%	N 108 80%					92	101		
		DE000940600199						M	93	95%	98%	EGW 112 92%	ZZ 119 94%	MAS 83 38%					91		
	6 9 A3	2006		+1297	-0.29	+29	-0.21	+27			115	Fp [±0]	FRW 93 75%	ZYS 92 48%					101		
	Rainer .	10/ 187804	DE000932627221	1.L	189 6.1	2.L	110 7.9	3.L	90 7.9		90	Kp 114 99%	Km 81 90%	fFR 92 39%					96		
	Romel .	10/ 169052	DE000911043667	123	7053 4.01	283	3.30 233	HD	7468		106	Tp 108 97%	Tm 90 83%	MIF 99 45%					(97)		
76	Moritzburg	10/ 850476		gGZW 122 88%	MW	117	91%	P	119	91%	91	FIT 119 81%	N 113 72%					48	112		
		DE000942741449						M	107	89%	89%	EGW 111 87%	ZZ 107 87%						114		
	10 16	2008		+515	+0.04	+24	+0.06	+23			94	Fp [+1]	FRW 109 64%						109		
	Manitoba	10/ 188196	DE000936487481	1.L	76 8.6	2.L	50 6.6	3.L	6 1.5		90	Kp 84 99%	Km 122 81%						109		
	Poldi .	10/ 184248	DE000913325437	64	6503 4.14	270	3.49 227	HD	7134		95	Tp 95 94%	Tm 106 74%						(104)		
77	Im wald *TA	10/ 170495		gGZW 122 85%	MW	116	89%	P	115	89%	106	FIT 110 77%	N 107 68%					49	87		
		DE000943025851						M	110	86%	87%	EGW 103 84%	ZZ 101 84%						100		
	6 9	2009		+393	+0.18	+30	+0.07	+19			109	Fp [±0]	FRW 102 60%						103		
	Imposium	10/ 185109	DE000935904510	1.L	64 7.3	2.L	6 2	3.L			96	Kp 107 91%	Km 101 75%						116		
	Humid .	10/ 176100	DE000918912889	25	6630 4.37	290	3.53 234	HD	7369		108	Tp 104 82%	Tm 103 68%						(91)		
78	Ivan	10/ 606003		gGZW 122 89%	MW	116	93%	P	104	93%	95	FIT 118 78%	N 111 66%					76	108		
		AT000794603316						M	103	94%	96%	EGW 105 88%	ZZ 103 89%	MAS 104 35%					98		
	A3 A5	2008		+575	+0.05	+28	±0.00	+20			102	Fp [±0]	FRW 105 67%	ZYS 100 44%					107		
	Imposium	10/ 185109	DE000935904510	1.L	134 6.5	2.L	59 3.4	3.L			88	Kp 119 99%	Km 100 83%	fFR 101 38%					110		
	Streller	10/ 605246	AT000474437441	79	6697 4.18	280	3.42 229	HD	7491		94	Tp 111 96%	Tm 116 75%	MIF 109 44%					(98)		
79	Rhesus *TA	10/ 850715		gGZW 122 86%	MW	115	90%	P	100	90%	109	FIT 111 79%	N 107 71%					48	95		
		DE000943179313						M	108	89%	89%	EGW 114 85%	ZZ 114 85%						103		
	10 16	2009		+475	+0.05	+24	+0.04	+20			109	Fp [+1]	FRW 95 61%						106		
	Round up	10/ 188325	DE000936487534	1.L	70 7.7	2.L	20 2	3.L			110	Kp 106 91%	Km 94 77%						113		
	Waterber	10/ 195500	DE000932739095	41	6854 4.23	290	3.52 241	HD	7833		102	Tp 103 82%	Tm 110 71%						(104)		
80	Vanel *TA	10/ 426573		gGZW 122 97%	MW	114	99%	P	107	99%	113	FIT 108 90%	N 113 84%					268	96		
		DE000940481786						M	112	99%	99%	EGW 89 96%	ZZ 91 99%	MAS 84 44%					97		
	27	2006		+538	±0.00	+22	±0.00	+19			115	Fp [±0]	FRW 101 81%	ZYS 113 56%					108		
	Vanstein	10/ 191658	DE000934586859	1.L	1626 3.2	2.L	136 8.7	3.L	105 8.4		112	Kp 118 99%	Km 96 97%	fFR 94 57%					106		
	Romel .	10/ 169052	DE000911043667	98	6485 4.06	264	3.49 226	HD	7423		101	Tp 110 99%	Tm 102 93%	MIF 98 68%					(104)		

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
81	Ozon	10/ 605873	AT000615679717	gGZW 122 89%	MW	113	93%	P 115 93%	96	FIT 122 78% N 118 68%		80 110	
A3 6		2009		+701	-0.22	+12		M 101 94%	97%	EGW 105 88% ZZ 102 89%	MAS 106 33%	104	
Hupsol .	10/ 188382	DE000937793170		1.L 153 3.9	2.L			3.L	98	Fp [-1]	FRW 100 62%	104	
Safir .	10/ 184538	DE000931055961		105 2594 3.78	98	3.16	82	HD 7468	98	Kp 93 95%	Km 122 80%	120	
									95	Tp 103 88%	Tm 119 73%	(113)	
82	Winral	10/ 172611	DE000940897610	gGZW 122 89%	MW	111	92%	P 121 92%	102	FIT 124 81% N 111 73%		56 99	
FH2		2006		+559	-0.01	+22		M 101 90%	94%	EGW 126 87% ZZ 127 88%		106	
16 10		2006							100	Fp [+3]	FRW 100 63%	112	
Winnipeg	10/ 182567	DE000934492505		1.L 76 8.9	2.L	58 8.9	3.L	44 7.3	98	Kp 112 99%	Km 102 83%	98	
Ralpon .	9/ 50214	DE000912104664		70 6427 4.23	272	3.36	216	HD 7122	107	Tp 108 99%	Tm 104 75%	(108)	
83	Dakota	10/ 179783	DE000974593650	gGZW 122 82%	MW	110	85%	P 94 85%	113	FIT 118 73% N 115 65%		50 95	
9 6		2010		+630	-0.27	+5		M 101 86%	89%	EGW 99 81% ZZ 97 81%		98	
Dionysos	10/ 172442	DE000937668158		1.L 66 2.9	2.L			3.L	112	Fp [-1]	FRW 104 51%	98	
Geber .	10/ 165571	DE000930995087		22 2529 3.82	97	3.24	82	HD 7408	111	Kp 118 90%	Km 103 73%	104	
									106	Tp 121 80%	Tm 110 66%	(99)	
84	Rimpar *TA	10/ 166653	DE000942928333	gGZW 122 87%	MW	110	91%	P 104 91%	109	FIT 121 78% N 118 69%		53 105	
10 16		2009		+660	-0.40	-5		M 100 90%	95%	EGW 113 87% ZZ 113 87%		113	
Rau .	10/ 605345	AT000653713345		1.L 92 6.8	2.L	14 2.1	3.L		106	Fp [+3]	FRW 102 63%	100	
Morbo .	10/ 175243	DE000933223030		38 6817 3.88	264	3.42	233	HD 7588	106	Kp 103 94%	Km 104 78%	118	
									109	Tp 107 87%	Tm 101 72%	(107)	
85	Opner	10/ 179733	DE000944491189	gGZW 122 82%	MW	109	85%	P 113 85%	110	FIT 122 74% N 124 65%		39 98	
27		2009		+885	-0.38	+6		M 104 83%	88%	EGW 109 81% ZZ 109 80%	MAS	110	
Hupsol .	10/ 188382	DE000937793170		1.L 62 2.8	2.L			3.L	105	Fp [+1]	FRW 107 57%	109	
Rainer .	10/ 187804	DE000932627221		23 2612 3.37	88	3.02	79	HD 7202	109	Kp 92 93%	Km 103 75%	104	
									110	Tp 99 85%	Tm 101 67%	(98)	
86	Ruhselig	10/ 166658	DE000943325388	gGZW 122 84%	MW	109	88%	P 109 88%	105	FIT 125 75% N 113 66%		49 114	
6 9		2009		+288	+0.01	+13		M 92 86%	86%	EGW 127 84% ZZ 127 83%		116	
Rurex .	10/ 178755	DE000936189219		1.L 63 7.2	2.L	2 1.5	3.L		103	Fp [+4]	FRW 105 59%	101	
Humid .	10/ 176100	DE000918912889		20 6434 4.17	268	3.56	229	HD 7638	102	Kp 103 89%	Km 105 74%	113	
									108	Tp 108 79%	Tm 108 67%	(103)	
87	Ruthus	10/ 179668	DE000943465062	gGZW 121 86%	MW	123	90%	P 78 90%	100	FIT 104 77% N 98 67%		53 101	
TP		2009		+696	+0.25	+49		M 93 90%	89%	EGW 108 86% ZZ 111 86%		84	
3 17		2009							103	Fp [+1]	FRW 98 60%	109	
Rumgo .	10/ 605406	AT000168213272		1.L 89 5	2.L	2 2	3.L		97	Kp 120 98%	Km 101 79%	108	
Safir .	10/ 184538	DE000931055961		69 2649 4.14	110	3.12	83	HD 7393	99	Tp 109 93%	Tm 106 72%	(109)	
88	Helderberg *TA	10/ 179658	DE000943975145	gGZW 121 87%	MW	121	91%	P 95 91%	103	FIT 102 77% N 109 67%		49 125	
10 16		2009		+830	+0.02	+36		M 104 89%	94%	EGW 95 86% ZZ 91 86%		104	
Hades .	10/ 605399	AT000754776647		1.L 92 7.2	2.L	10 1.8	3.L		113	Fp [+5]	FRW 105 58%	113	
Wal .	10/ 605218	AT000841069834		35 7092 4.10	291	3.43	243	HD 7343	94	Kp 84 90%	Km 105 77%	123	
									94	Tp 87 81%	Tm 95 69%	(100)	
89	Jericho	10/ 192924	DE000943935230	gGZW 121 87%	MW	121	91%	P 95 90%	101	FIT 106 76% N 99 67%		54 95	
10 16		2009		+713	+0.02	+31		M 99 91%	96%	EGW 109 85% ZZ 108 86%		96	
Holzrich	10/ 192011	DE000937169790		1.L 110 3.9	2.L			3.L	98	Fp [+2]	FRW 96 56%	100	
Dionis .	10/ 605306	AT000447242233		65 2626 3.99	105	3.25	86	HD 7494	102	Kp 110 93%	Km 102 78%	110	
									103	Tp 110 85%	Tm 111 71%	(105)	
90	Imminent	10/ 164418	DE000943101150	gGZW 121 85%	MW	120	88%	P 94 88%	88	FIT 117 77% N 108 69%		48 99	
6		2008		+575	+0.08	+30		M 90 85%	86%	EGW 115 83% ZZ 115 83%		94	
Imposium	10/ 185109	DE000935904510		1.L 65 8.2	2.L	18 2.6	3.L		95	Fp [+2]	FRW 98 59%	100	
Zamur .	10/ 164128	DE000933483611		43 6913 4.32	299	3.55	245	HD 7505	88	Kp 113 89%	Km 102 75%	100	
									85	Tp 115 80%	Tm 112 68%	(88)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)			Milchleistung Zellzahl			Persistenz			FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
91	Informant	10/ 850773		gGZW 121 86%	MW	119	90%	P	96	90%	95	FIT 112 77%	N 112 67%		56	115
		DE000942648025						M	108	89%	87%	EGW 112 85%	ZZ 109 85%			99
		2009		+712	-0.13	+19		+0.03	+28		103	Fp [±0]	FRW 89 57%			102
	Idiom .	10/ 176663	DE000936741927	1.L	81 6.3	2.L	2 1.5	3.L			96	Kp 111 90%	Km 92 76%			126
	Dionis .	10/ 605306	AT000447242233	74	2579 4.00	103	3.26	84	HD	7283	83	Tp 109 81%	Tm 103 69%			(112)
92	Vanonis	10/ 426722		gGZW 121 92%	MW	116	95%	P	109	95%	112	FIT 106 86%	N 103 79%		96	105
	TP		DE000941511942					M	107	93%	92%	EGW 97 91%	ZZ 93 92%	MAS 104 39%		99
	27 A5		2007	+413	±0.00	+17		+0.11	+23		117	Fp [+1]	FRW 104 73%	ZYS 106 49%		104
	Vanstein	10/ 191658	DE000934586859	1.L	148 7.8	2.L	106 7.8	3.L	56 5.9		116	Kp 110 99%	Km 103 86%	fFR 96 41%		120
	Dionis .	10/ 605306	AT000447242233	121	6212 4.13	256	3.48	216	HD	7138	90	Tp 109 97%	Tm 103 80%	MIF 103 47%		(105)
93	Meru	10/ 172690		gGZW 121 92%	MW	116	95%	P	103	95%	103	FIT 108 85%	N 103 79%		79	112
		DE000942174057						M	117	94%	97%	EGW 103 90%	ZZ 103 92%	MAS 108 30%		110
	10 2 16		2008	+1152	-0.31	+22		-0.22	+22		106	Fp [+1]	FRW 102 69%	ZYS 98 33%		106
	Manitoba	10/ 188196	DE000936487481	1.L	139 7.9	2.L	93 7.1	3.L	11 1.6		98	Kp 109 99%	Km 109 87%	fFR 99 31%		99
	Mandl .	10/ 605095	AT000410617633	109	7167 3.96	284	3.28	235	HD	7526	101	Tp 107 99%	Tm 106 80%	MIF 101 32%		(102)
94	Mannheim	10/ 162400		gGZW 121 91%	MW	116	94%	P	101	94%	99	FIT 113 85%	N 111 78%		81	108
		DE000941846026						M	101	93%	95%	EGW 102 91%	ZZ 105 92%	MAS 94 34%		111
	6 A3		2007	+548	-0.16	+10		+0.08	+26		101	Fp [-1]	FRW 99 71%	ZYS 110 41%		108
	Mandela	10/ 191777	DE000935684041	1.L	129 8.3	2.L	99 7.7	3.L	44 3.1		95	Kp 103 96%	Km 117 85%	fFR 87 35%		105
	Randy .	18/ 68122	DE000918555090	113	6754 4.10	277	3.53	238	HD	7523	100	Tp 106 90%	Tm 112 79%	MIF 100 39%		(106)
95	Rumphans	10/ 850784		gGZW 121 87%	MW	114	92%	P	99	92%	105	FIT 115 75%	N 113 65%		70	110
		DE000943604133						M	108	91%	91%	EGW 110 86%	ZZ 107 87%			116
	16 10		2009 14% RH	+746	-0.14	+20		-0.09	+19		104	Fp [-1]	FRW 100 55%			99
	Ruakana	10/ 188349	DE000937187135	1.L	104 7.6	2.L	17 1.6	3.L			105	Kp 103 89%	Km 105 77%			104
	Engadin	10/ 191307	DE000919979088	48	6522 3.98	260	3.41	222	HD	7436	104	Tp 100 79%	Tm 102 69%			(105)
96	Wallenstein	10/ 192421		gGZW 121 92%	MW	113	95%	P	106	95%	106	FIT 115 86%	N 113 79%		64	91
		DE000940276513						M	98	94%	99%	EGW 102 91%	ZZ 103 92%			106
	10 2 16		2006	+801	-0.31	+9		-0.10	+20		108	Fp [+1]	FRW 101 70%			108
	Wal .	10/ 605218	AT000841069834	1.L	179 4.9	2.L	69 8.9	3.L	48 8		97	Kp 112 99%	Km 106 89%			107
	Randy .	18/ 68122	DE000918555090	72	6906 3.82	264	3.36	232	HD	7397	107	Tp 107 99%	Tm 106 82%			(107)
97	Weinreg	10/ 161658		gGZW 121 95%	MW	113	98%	P	112	98%	106	FIT 113 90%	N 113 86%		137	105
		DE000662550737						M	110	97%	98%	EGW 100 94%	ZZ 100 96%	MAS 102 38%		98
	6 3 A3		2005	+713	-0.19	+15		-0.07	+19		103	Fp [-8]	FRW 96 78%	ZYS 98 47%		116
	Weinold	10/ 169367	DE000933663105	1.L	434 6.4	2.L	124 7.8	3.L	90 8.1		108	Kp 104 99%	Km 105 92%	fFR 106 39%		105
	Regio .	10/ 191190	DE000918174246	182	6815 4.04	275	3.42	233	HD	7306	105	Tp 108 97%	Tm 111 88%	MIF 104 45%		(101)
98	Rauting	10/ 170410		gGZW 121 87%	MW	113	91%	P	96	92%	99	FIT 117 79%	N 114 69%		62	108
		DE000943014816						M	99	89%	90%	EGW 109 87%	ZZ 109 87%			110
	6		2008 15% RH	+362	+0.11	+23		+0.06	+17		105	Fp [+3]	FRW 98 64%			110
	Rau .	10/ 605345	AT000653713345	1.L	83 8.2	2.L	42 4.2	3.L			88	Kp 112 91%	Km 102 79%			103
	Safir .	10/ 184538	DE000931055961	63	6596 4.35	287	3.56	235	HD	7445	103	Tp 113 82%	Tm 107 72%			(100)
99	Waldhoer	10/ 172544		gGZW 121 97%	MW	113	99%	P	114	99%	95	FIT 121 90%	N 106 86%		241	101
	FH2		DE000940220038					M	103	99%	99%	EGW 120 96%	ZZ 121 99%			102
	10 16		2006	+462	-0.06	+15		+0.03	+19		95	Fp [±0]	FRW 100 72%			95
	Winnipeg	10/ 182567	DE000934492505	1.L	2161 3	2.L	89 8.5	3.L	68 8.4		94	Kp 128 99%	Km 100 98%			110
	Ralpon .	9/ 50214	DE000912104664	93	6399 3.99	255	3.43	219	HD	7074	98	Tp 111 99%	Tm 115 95%			(106)
100	Idisol	10/ 605854		gGZW 121 86%	MW	112	90%	P	118	90%	102	FIT 119 76%	N 116 67%		71	102
		AT000256680717						M	108	92%	96%	EGW 118 85%	ZZ 115 85%	MAS		104
	A3 27		2009	+591	-0.16	+12		-0.04	+17		103	Fp [-1]	FRW 105 59%	ZYS 100 37%		111
	Idiom .	10/ 176663	DE000936741927	1.L	89 5.3	2.L	2 1	3.L			99	Kp 93 92%	Km 100 76%	fFR 104 31%		120
	Hupsol .	10/ 188382	DE000937793170	73	2695 3.92	106	3.13	84	HD	7528	102	Tp 93 82%	Tm 97 68%	MIF 103 37%		(99)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
101	Marc aurel	10/ 192682	DE000942205335	gGZW 121 89%	MW	112 93%	P 113 93%	97	FIT 122 82% N 112 74%	56 97
10 16		2008		+199	+0.15	+19	M 97 91%	88%	EGW 118 89% ZZ 118 90%	108
Manitoba	10/ 188196	DE000936487481		1.L 94 8.2	2.L 77 8	3.L 19 2		99	Fp [±0] FRW 111 65%	98
Hofrat .	10/ 184006	DE000919414700		81 6062 4.31	262	3.55 215	HD 7271	99	Kp 104 93% Km 105 82%	102
									TP 105 85% Tm 103 75%	(96)
102	Inliner	10/ 192764	DE000943241025	gGZW 121 87%	MW	111 91%	P 103 92%	106	FIT 119 79% N 116 70%	57 112
10 16		2008		+536	-0.04	+19	M 93 90%	87%	EGW 110 87% ZZ 110 88%	110
Ilion .	10/ 185090	DE000936284807		1.L 83 8.6	2.L 54 4.9	3.L		105	Fp [+1] FRW 104 63%	109
Ruakana	10/ 188349	DE000937187135		66 6465 4.16	269	3.43 222	HD 7036	111	Kp 101 92% Km 105 79%	101
									TP 107 83% Tm 107 73%	(107)
103	Rau	10/ 605345	AT000653713345	gGZW 121 99%	MW	110 99%	P 79 99%	103	FIT 120 99% N 114 99%	2837 104
A1 17		2002	16% RH	+430	-0.13	+8	M 100 99%	99%	EGW 121 99% ZZ 119 99%	109
Rumba .	10/ 605190	AT000623710746		1.L 21058 7.6	2.L 14015 7.3	3.L 8360 6.8		111	Fp [+1] FRW 107 99%	95
Malf .	10/ 26857	AT000040568233		14245 6795 4.09	278	3.44 234	HD 7773	90	Kp 95 99% Km 117 99%	124
								102	TP 101 99% Tm 104 99%	(103)
104	Mohikaner	56/ 73063414	AT000730634314	gGZW 121 87%	MW	107 91%	P 104 91%	102	FIT 128 79% N 121 69%	62 100
A4		2009		+418	-0.17	+4	M 95 94%	99%	EGW 112 87% ZZ 106 87%	108
Manitoba	10/ 188196	DE000936487481		1.L 116 2.5	2.L	3.L		99	Fp [+1] FRW 114 66%	114
Repteit	10/ 191387	DE000932059928		36 2572 3.80	98	3.12 80	HD 8034	102	Kp 109 99% Km 105 82%	129
								106	TP 110 97% Tm 110 74%	(102)
105	Obadja	10/ 177204	DE000944081468	gGZW 121 82%	MW	106 84%	P 112 84%	102	FIT 130 76% N 123 66%	40 107
6		2009		+622	-0.32	+1	M 108 85%	91%	EGW 123 82% ZZ 119 81%	97
Hupsol .	10/ 188382	DE000937793170		1.L 59 2.6	2.L	3.L		101	Fp [±0] FRW 109 59%	106
Imo .	10/ 172374	DE000935844146		18 2629 3.70	97	3.22 85	HD 7772	104	Kp 108 90% Km 92 75%	122
								98	TP 114 82% Tm 97 68%	(101)
106	Imposium	10/ 185109	DE000935904510	gGZW 120 99%	MW	120 99%	P 108 99%	96	FIT 106 99% N 102 99%	3227 94
6 9		2002		+292	+0.38	+40	M 106 99%	99%	EGW 105 99% ZZ 103 99%	99
Regio .	10/ 191190	DE000918174246		1.L 31010 8	2.L 19026 7.5	3.L 8973 6.5		97	Fp [±0] FRW 97 99%	95
Romen .	11/ 7553	DE000912971290		21644 6781 4.43	300	3.60 244	HD 7724	90	Kp 104 99% Km 106 99%	102
								104	TP 105 99% Tm 105 99%	(86)
107	Immaculata	10/ 166660	DE000943465054	gGZW 120 86%	MW	118 89%	P 106 89%	107	FIT 103 77% N 101 67%	51 110
6		2009		+497	+0.17	+34	M 96 86%	86%	EGW 116 84% ZZ 116 84%	105
Imposium	10/ 185109	DE000935904510		1.L 70 7.3	2.L 4 1.8	3.L		112	Fp [-1] FRW 95 60%	108
Humid .	10/ 176100	DE000918912889		20 6576 4.24	279	3.46 228	HD 7459	93	Kp 95 90% Km 97 75%	107
								108	TP 93 81% Tm 91 69%	(105)
108	Regenstauf *TA	10/ 198699	DE000943764466	gGZW 120 85%	MW	116 89%	P 104 89%	116	FIT 101 76% N 104 67%	53 103
10 16		2009		+779	-0.17	+18	M 104 89%	93%	EGW 106 85% ZZ 104 85%	111
Ruakana	10/ 188349	DE000937187135		1.L 85 3.4	2.L 1 1	3.L		116	Fp [-3] FRW 99 55%	112
Merkur .	10/ 184530	DE000931196082		40 2637 3.80	100	3.17 84	HD 7398	108	Kp 83 93% Km 107 77%	99
								112	TP 83 85% Tm 99 69%	(101)
109	Busserl	10/ 166395	DE000941223097	gGZW 120 90%	MW	116 93%	P 99 94%	110	FIT 102 84% N 108 79%	66 96
9 6		2006		+829	-0.20	+18	M 122 92%	90%	EGW 98 88% ZZ 98 90%	104
Bosbo .	10/ 172281	DE000932934199		1.L 106 8.1	2.L 79 8.7	3.L 56 7		112	Fp [-1] FRW 94 64%	119
Rochen .	10/ 181266	DE000919457993		87 6666 4.14	276	3.45 230	HD 7407	99	Kp 110 99% Km 90 85%	97
								111	TP 107 97% Tm 92 78%	(97)
110	Zocker *TA	10/ 605931	AT000715630109	gGZW 120 93%	MW	115 95%	P 99 95%	104	FIT 110 88% N 98 80%	73 102
A1 A4		2006		+612	±0.00	+25	M 99 95%	97%	EGW 118 93% ZZ 114 93%	101
Zahner .	10/ 187899	DE000933038755		1.L 151 7.8	2.L 121 7.9	3.L 82 6.5		100	Fp [+3] FRW 109 82%	113
Romel .	10/ 169052	DE000911043667		132 7188 4.28	308	3.48 250	HD 8120	107	Kp 88 99% Km 110 88%	114
								106	TP 98 98% Tm 107 81%	(102)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
111	Ratdrinn	10/ 179516	DE000942438650	gGZW 120 87%	MW	113 91%	P 85 91%	114	FIT 106 78% N 104 69%	57 100
3 17		2008		+331	-0.03	+12	M 107 89%	87%	EGW 102 86% ZZ 102 86%	106
Ratgeber	10/ 191692	DE000935281577		1.L 86 8	2.L 33 4.7	3.L	+0.11 +20	119	Fp [-1] FRW 111 59%	99
Honzar	6/ 60464	DE000914934661		59 6768 4.10 277	3.54 240	HD 7399		101	Kp 85 92% Km 119 77%	103
								108	Tp 91 83% Tm 109 69%	(103)
112	Ragun	10/ 186247	DE000941788895	gGZW 120 89%	MW	111 93%	P 116 93%	119	FIT 107 81% N 107 73%	58 99
2		2007		+574	-0.14	+13	M 105 90%	89%	EGW 104 88% ZZ 105 89%	106
Rainer	10/ 187804	DE000932627221		1.L 96 8.9	2.L 75 7.6	3.L 15 3.3	-0.05 +16	115	Fp [-2] FRW 96 66%	97
Manitoba	10/ 188196	DE000936487481		87 6156 3.92 241	3.35 206	HD 6860		110	Kp 101 92% Km 100 81%	108
								118	Tp 102 83% Tm 102 75%	(96)
113	Himmelhoch *TA	10/ 170386	DE000942685710	gGZW 120 87%	MW	111 91%	P 103 91%	117	FIT 106 78% N 116 69%	54 110
6 9		2008		+359	-0.03	+12	M 116 88%	88%	EGW 82 86% ZZ 78 87%	119
Hirmer	10/ 169387	DE000932657399		1.L 76 8.3	2.L 56 5	3.L	+0.04 +16	116	Fp [±0] FRW 96 61%	106
Waterber	10/ 195500	DE000932739095		65 6616 4.27 282	3.52 233	HD 7505		111	Kp 106 93% Km 99 80%	107
								112	Tp 107 84% Tm 110 73%	(96)
114	Inmind	10/ 177142	DE000943731465	gGZW 120 86%	MW	110 89%	P 89 89%	120	FIT 107 76% N 110 67%	50 86
6		2008		+495	-0.18	+7	M 113 88%	90%	EGW 93 84% ZZ 93 84%	102
Inder	10/ 185081	DE000936822851		1.L 75 6.9	2.L 2 1	3.L	-0.03 +15	117	Fp [±0] FRW 103 59%	102
Ruap	10/ 191085	DE000918105400		21 7066 3.91 276	3.47 245	HD 7805		108	Kp 107 89% Km 94 75%	107
								122	Tp 116 80% Tm 107 68%	(98)
115	Zahnberg	10/ 172648	DE000941935928	gGZW 120 91%	MW	110 93%	P 100 94%	107	FIT 115 84% N 115 78%	64 90
10 16		2007		+308	+0.15	+24	M 112 91%	96%	EGW 110 89% ZZ 107 90%	101
Zahner	10/ 187899	DE000933038755		1.L 104 8.8	2.L 72 8.3	3.L 44 5.5	+0.01 +12	101	Fp [+4] FRW 107 67%	121
Waterber	10/ 195500	DE000932739095		90 6523 4.25 277	3.47 227	HD 7211		109	Kp 91 99% Km 102 85%	119
								109	Tp 96 97% Tm 101 78%	(104)
116	Galileo	10/ 192994	DE000944473634	gGZW 120 81%	MW	110 83%	P 119 83%	105	FIT 118 76% N 119 69%	22 85
2 16		2010		+464	-0.04	+16	M 118 83%	90%	EGW 102 81% ZZ 101 80%	101
Gebalot	10/ 187771	DE000932785883		1.L 40 2.6	2.L	3.L	-0.05 +12	96	Fp [±0] FRW 102 59%	110
Horwein	1/ 21199	DE000912851233		11 2331 4.05 94	3.17 74	HD 7307		111	Kp 115 94% Km 98 75%	110
								109	Tp 108 86% Tm 99 68%	(99)
117	Obama	10/ 172778	DE000943862082	gGZW 120 86%	MW	102 90%	P 115 90%	114	FIT 126 77% N 127 67%	59 86
6 A3		2009		+211	-0.17	-4	M 104 90%	93%	EGW 106 85% ZZ 105 85%	100
Hupsol	10/ 188382	DE000937793170		1.L 94 3.5	2.L	3.L	-0.03 +5	108	Fp [±0] FRW 113 60%	111
Weinold	10/ 169367	DE000933663105		45 2380 3.91 93	3.20 76	HD 7220		110	Kp 98 92% Km 102 77%	117
								117	Tp 99 84% Tm 101 71%	(109)
118	Hall	10/ 175570	DE000943205318	gGZW 119 88%	MW	118 92%	P 94 92%	100	FIT 105 78% N 110 67%	84 108
A3 6		2009		+531	+0.19	+36	M 109 92%	97%	EGW 95 87% ZZ 92 87%	100
Hades	10/ 605399	AT000754776647		1.L 105 6.2	2.L 6 2	3.L	+0.03 +21	100	Fp [+4] FRW 104 63%	110
Engadin	10/ 191307	DE000919979088		28 6861 4.32 297	3.50 240	HD 7776		100	Kp 99 99% Km 98 80%	124
								101	Tp 103 93% Tm 94 72%	(104)
119	Vabene	10/ 606004	AT000639710516	gGZW 119 90%	MW	112 94%	P 92 94%	125	FIT 101 83% N 103 73%	68 104
TP		2008		+571	-0.11	+15	M 94 94%	98%	EGW 97 91% ZZ 99 91%	98
A1 A4							-0.04 +17	127	Fp [+2] FRW 83 76%	93
Vanstein	10/ 191658	DE000934586859		1.L 134 6.9	2.L 72 4.8	3.L 3 1		119	Kp 114 99% Km 103 84%	118
Ress	10/ 605075	AT000348995433		100 6843 4.04 276	3.33 228	HD 7475		109	Tp 112 95% Tm 111 77%	(108)
120	Mangope	10/ 188528	DE000938063849	gGZW 119 98%	MW	111 99%	P 90 99%	112	FIT 109 97% N 101 96%	577 109
10 16		2004		+307	-0.06	+8	M 112 99%	99%	EGW 113 97% ZZ 113 99%	86
Mandl	10/ 605095	AT000410617633		1.L 4885 6.1	2.L 1093 4.3	3.L 35 7	+0.07 +16	113	Fp [±0] FRW 102 91%	102
Wespe	18/ 39733	DE000914861999		1629 6845 4.11 281	3.50 239	HD 7823		110	Kp 109 99% Km 97 99%	109
								104	Tp 107 99% Tm 104 98%	(101)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
121	Ronson	10/ 198480	DE000943293976	gGZW 119 85%	MW 110 89%	P 91 89%	126	FIT 103 77% N 97 69%		40 111
2						M 102 88%	85%	EGW 112 84% ZZ 111 84%		115
Round up	10/ 188325	DE000936487534		+511	-0.02	+20		Fp [-11]	FRW 95 60%	111
Regio .	10/ 191190	DE000918174246		1.L 60 7.6	2.L 13 1.9	3.L	126	Kp 101 89%	Km 104 76%	106
				28 6717 4.15	279 3.42	230 HD 7227	121	Tp 101 80%	Tm 106 70%	(108)
							110			
122	Mannbar *TA	10/ 162700	DE000943297925	gGZW 119 87%	MW 110 91%	P 117 91%	112	FIT 111 79% N 113 71%		54 119
6						M 107 88%	87%	EGW 104 87% ZZ 99 87%		111
Manitoba	10/ 188196	DE000936487481		+76	+0.20	+18		Fp [-3]	FRW 100 62%	113
Eilig .	10/ 165330	DE000913404342		1.L 87 7.8	2.L 33 3.3	3.L	116	Kp 88 90%	Km 114 79%	107
				58 6164 4.42	273 3.60	222 HD 7496	99	Tp 85 81%	Tm 100 72%	(104)
							108			
123	Malfina	10/ 162507	DE000941373390	gGZW 119 90%	MW 110 94%	P 94 94%	101	FIT 117 81% N 114 72%		72 108
6 A8						M 107 92%	90%	EGW 105 89% ZZ 104 90%	MAS	100
Mal .	10/ 175289	DE000935240492		+247	+0.10	+17		Fp [+1]	FRW 105 64%	112
Webal .	10/ 169358	DE000932878729		1.L 134 7.9	2.L 82 5.5	3.L 5 1.2	102	Kp 106 99%	Km 110 84%	105
				102 6504 4.24	276 3.47	226 HD 7298	99	Tp 106 94%	Tm 107 76%	(96)
							103			
124	Indossar	10/ 192876	DE000943786623	gGZW 119 88%	MW 109 92%	P 111 92%	113	FIT 113 79% N 114 69%		72 103
17 3						M 116 93%	98%	EGW 99 87% ZZ 97 88%		102
Inder .	10/ 185081	DE000936822851		+360	+0.02	+17		Fp [+1]	FRW 102 59%	111
Dionis .	10/ 605306	AT000447242233		1.L 127 5.1	2.L 3 1.3	3.L	110	Kp 108 99%	Km 96 83%	125
				84 2471 3.95	98 3.14	78 HD 7473	114	Tp 109 98%	Tm 104 75%	(91)
							105			
125	Oppala	10/ 189514	DE000943722134	gGZW 119 78%	MW 106 79%	P 116 79%	110	FIT 122 74% N 120 65%		22 91
3						M 110 79%	86%	EGW 113 78% ZZ 111 76%		99
Hupsol .	10/ 188382	DE000937793170		+485	-0.17	+7		Fp [-2]	FRW 108 58%	98
Rochen .	10/ 181266	DE000919457993		1.L 31 1.9	2.L	3.L	101	Kp 92 93%	Km 102 73%	113
				3 2726 3.55	97 3.26	89 HD 8168	115	Tp 99 84%	Tm 101 65%	(106)
							111			
126	Marmolada	10/ 175497	DE000941624528	gGZW 119 89%	MW 105 92%	P 97 92%	108	FIT 124 81% N 120 74%		51 94
10 16						M 107 89%	90%	EGW 113 87% ZZ 113 88%		95
Mandl .	10/ 605095	AT000410617633		+621	-0.39	-5		Fp [±0]	FRW 111 64%	107
Rubel .	10/ 191215	DE000918162560		1.L 79 8.5	2.L 61 8.3	3.L 34 4.8	102	Kp 117 99%	Km 91 82%	113
				70 6473 3.73	241 3.25	210 HD 7140	109	Tp 111 95%	Tm 102 75%	(93)
							109			
127	Hupsol	10/ 188382	DE000937793170	gGZW 119 99%	MW 97 99%	P 116 99%	112	FIT 132 99% N 131 99%		3490 100
A3 6						M 104 99%	99%	EGW 114 99% ZZ 112 99%	MAS 116 97%	104
Humid .	10/ 176100	DE000918912889		+272	-0.40	-19		Fp [+1]	FRW 113 99%	99
Romen .	11/ 7553	DE000912971290		1.L 28209 7.2	2.L 16260 6.6	3.L 5955 4.8	110	Kp 94 99%	Km 111 99%	124
				19070 6541 3.93	257 3.36	220 HD 7699	113	Tp 102 99%	Tm 104 99%	(106)
							107			
128	Ruhmreich	10/ 850443	DE000942325818	gGZW 118 88%	MW 122 92%	P 87 92%	105	FIT 93 80% N 90 73%		56 105
6						M 102 89%	88%	EGW 98 87% ZZ 98 88%		101
Rumen .	10/ 605321	AT000864481742		+1038	-0.13	+32		Fp [-2]	FRW 95 64%	98
Safir .	10/ 184538	DE000931055961		1.L 96 8.5	2.L 55 5.8	3.L	106	Kp 106 91%	Km 100 80%	99
				78 7368 4.04	298 3.42	252 HD 7624	101	Tp 107 83%	Tm 105 73%	(104)
							104			
129	Valerian	10/ 176974	DE000940813435	gGZW 118 91%	MW 120 94%	P 122 94%	105	FIT 97 84% N 102 77%		77 107
6 A3						M 105 92%	95%	EGW 90 90% ZZ 88 91%	MAS 102 32%	112
Vanstein	10/ 191658	DE000934586859		+963	-0.07	+34		Fp [±0]	FRW 100 71%	94
Horix .	9/ 50202	DE000911499168		1.L 124 8.3	2.L 99 8.2	3.L 75 7.2	107	Kp 96 94%	Km 99 85%	102
				114 6911 4.15	287 3.42	237 HD 7586	101	Tp 93 86%	Tm 94 78%	(98)
							102			
130	Rijeka *TA	10/ 198533	DE000943757250	gGZW 118 88%	MW 120 92%	P 87 92%	89	FIT 107 78% N 105 69%		60 88
10 16						M 111 92%	96%	EGW 110 87% ZZ 109 88%	MAS 107 31%	101
Rau .	10/ 605345	AT000653713345		+587	-0.07	+19		Fp [+4]	FRW 102 61%	104
Waterber	10/ 195500	DE000932739095		1.L 118 5.8	2.L	3.L	89	Kp 98 93%	Km 101 79%	113
				106 2666 3.83	102 3.24	87 HD 7463	90	Tp 101 84%	Tm 101 71%	(103)
							97			

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
131	Rasterman	56/ 75195016	AT000751950316	gGZW 118 86%	MW	119	90%	P 108	90%	90	FIT 109 77%	N 108 65%	46 100
A4		2008	18% RH	+484	+0.32	+45	+0.03	+20		93%	EGW 113 86%	ZZ 111 85%	93
Rurex .	10/ 178755	DE000936189219		1.L 73 7.5	2.L 46 5.6	3.L 2 1				96	Fp [+1]	FRW 103 68%	98
Honda .	10/ 605070	AT000364620333		59 6825 4.40	301 3.43	234 HD	7759			85	Kp 94 89%	Km 98 75%	102
										92	Tp 91 79%	Tm 98 67%	(103)
132	Passion	10/ 179352	DE000941387798	gGZW 118 89%	MW	117	92%	P 97	93%	109	FIT 101 81%	N 100 75%	53 116
BH2		2007		+593	+0.01	+25	+0.02	+22		95%	EGW 102 86%	ZZ 102 88%	109
10 16				1.L 86 8.9	2.L 64 8.9	3.L 44 7.1				114	Fp [-4]	FRW 94 58%	115
Planner	10/ 165720	DE000933835752		78 6588 4.24	280 3.48	229 HD	7103			106	Kp 111 99%	Km 93 83%	108
Safir .	10/ 184538	DE000931055961								97	Tp 107 99%	Tm 106 74%	(108)
133	Manimano	10/ 179469	DE000942758342	gGZW 118 89%	MW	115	93%	P 110	93%	90	FIT 115 82%	N 112 73%	58 112
3 17		2008		+603	-0.08	+19	+0.01	+22		87%	EGW 106 89%	ZZ 106 90%	96
Manitoba	10/ 188196	DE000936487481		1.L 89 8.8	2.L 69 7.7	3.L 17 2.4				92	Fp [-3]	FRW 104 67%	114
Romel .	10/ 169052	DE000911043667		76 6518 4.08	266 3.48	227 HD	7176			88	Kp 105 97%	Km 106 83%	107
										96	Tp 103 92%	Tm 106 77%	(110)
134	Manrode *TA	10/ 166575	DE000942885466	gGZW 118 87%	MW	114	90%	P 106	90%	91	FIT 118 80%	N 112 71%	44 94
6 A3		2008		+103	+0.29	+25	+0.18	+17		94%	EGW 98 87%	ZZ 97 87%	102
Manitoba	10/ 188196	DE000936487481		1.L 68 6.9	2.L 34 4.1	3.L 2 2				88	Fp [-9]	FRW 106 65%	106
Romel .	10/ 169052	DE000911043667		44 6395 4.35	278 3.56	227 HD	7257			98	Kp 107 91%	Km 122 79%	110
										94	Tp 112 83%	Tm 119 73%	(105)
135	Rasthof *TA	10/ 192832	DE000974574278	gGZW 118 86%	MW	113	90%	P 99	90%	113	FIT 102 77%	N 102 68%	48 105
10 16		2009		+812	-0.19	+18	-0.14	+17		88%	EGW 98 85%	ZZ 97 85%	111
Round up	10/ 188325	DE000936487534		1.L 69 7.8	2.L 9 1.7	3.L				115	Fp [-1]	FRW 103 59%	113
Eilig .	10/ 165330	DE000913404342		33 6895 4.11	283 3.41	235 HD	7592			102	Kp 106 90%	Km 97 77%	106
										109	Tp 104 81%	Tm 98 70%	(102)
136	Rehkitz	10/ 166714	DE000943483801	gGZW 118 84%	MW	112	87%	P 106	87%	107	FIT 110 76%	N 106 67%	42 90
6 9		2009		+617	-0.16	+13	-0.04	+18		87%	EGW 103 83%	ZZ 100 82%	98
Retrakt	10/ 169639	DE000937025219		1.L 59 4.3	2.L 3 3.0	3.L				99	Fp [+2]	FRW 106 58%	110
Eilig .	10/ 165330	DE000913404342		43 2622 3.86	101 3.20	84 HD	7771			111	Kp 113 90%	Km 96 75%	102
										110	Tp 108 81%	Tm 99 68%	(107)
137	Remitent *TA	10/ 170063	DE000940989677	gGZW 118 90%	MW	112	92%	P 100	93%	100	FIT 113 84%	N 111 77%	59 96
6		2006		+499	-0.15	+9	+0.01	+18		92%	EGW 104 88%	ZZ 103 89%	97
Remus .	10/ 605226	AT000738066734		1.L 89 8.6	2.L 67 8.3	3.L 48 7.8				101	Fp [+1]	FRW 107 68%	114
Romel .	10/ 169052	DE000911043667		76 6506 4.18	272 3.51	229 HD	7308			99	Kp 109 99%	Km 100 84%	117
										100	Tp 102 99%	Tm 105 77%	(104)
138	Rabatt	56/ 73500514	AT000735005214	gGZW 118 88%	MW	112	91%	P 96	91%	96	FIT 113 79%	N 114 69%	49 114
A1		2009		+495	-0.15	+9	+0.01	+18		96%	EGW 111 87%	ZZ 107 87%	102
Rau .	10/ 605345	AT000653713345		1.L 98 5.4	2.L 3 1.3	3.L				105	Fp [+3]	FRW 97 66%	98
Inder .	10/ 185081	DE000936822851		23 6568 4.08	268 3.38	222 HD	7819			92	Kp 87 93%	Km 115 78%	122
										89	Tp 95 85%	Tm 109 72%	(96)
139	Ratgeber	10/ 191692	DE000935281577	gGZW 118 99%	MW	111	99%	P 90	99%	110	FIT 108 99%	N 96 99%	2000 116
3 27		2001		+378	-0.15	+4	+0.05	+17		99%	EGW 112 98%	ZZ 112 99%	116
Ralbit .	1/ 22153	DE000912121855		1.L 10134 8.2	2.L 7197 8.2	3.L 4671 7.8				114	Fp [-1]	FRW 108 98%	96
Hodach .	13/ 4969	DE000911331078		7982 6511 4.05	264 3.51	228 HD	7322			98	Kp 97 99%	Km 123 99%	101
										108	Tp 105 99%	Tm 106 99%	(105)
140	Recke	10/ 175513	DE000943003247	gGZW 118 85%	MW	111	87%	P 108	88%	102	FIT 114 78%	N 113 70%	39 93
3 17		2008		+794	-0.18	+18	-0.18	+14		88%	EGW 102 84%	ZZ 102 84%	92
Rechberg	10/ 605611	AT000415974747		1.L 45 7.7	2.L 27 6.2	3.L 1 1				105	Fp [+1]	FRW 107 62%	99
Ruap .	10/ 191085	DE000918105400		30 7270 3.98	289 3.30	240 HD	7460			93	Kp 108 95%	Km 100 77%	110
										106	Tp 105 87%	Tm 96 70%	(111)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
141	Rothenricht	10/ 170320	DE000942505802	gGZW 118 88%	MW	110 92%	P 87 92%	112	FIT 109 80% N 101 72%	61 94
6		2008		+197	+0.26	+28	+0.05 +11	90%	EGW 100 88% ZZ 99 89%	89
Rochus .	10/ 165886	DE000936579953		1.L 92 8.4	2.L 68 6.8	3.L 7 1.9		113	Fp [+2] FRW 114 64%	109
Weinold	10/ 169367	DE000933663105		77 6796 4.38	298 3.50	238 HD	7432	112	Kp 105 92% Km 110 81%	105
								101	Tp 110 83% Tm 111 74%	(92)
142	Zapfhahn *TA	10/ 192489	DE000940559486	gGZW 118 91%	MW	110 95%	P 94 95%	103	FIT 116 84% N 112 76%	86 101
10 16		2006		+119	+0.06	+10	+0.14 +15	99%	EGW 114 90% ZZ 109 92%	93
Zahner .	10/ 187899	DE000933038755		1.L 215 4.2	2.L 65 8.1	3.L 45 8.3		97	Fp [+2] FRW 103 67%	121
Hodson .	10/ 184239	DE000913357571		74 6270 4.20	263 3.56	223 HD	7247	114	Kp 94 99% Km 108 90%	124
								99	Tp 100 99% Tm 106 83%	(99)
143	Narr *TA	10/ 165982	DE000937795843	gGZW 118 99%	MW	110 99%	P 85 99%	97	FIT 118 98% N 116 99%	1291 88
9 10		2003		+99	+0.06	+9	+0.15 +15	99%	EGW 94 97% ZZ 91 99%	113
Naab .	10/ 184294	DE000913353398		1.L 13645 7.9	2.L 8189 6.9	3.L 2855 4.4		96	Fp [+1] FRW 121 93%	113
Reton .	10/ 165291	DE000916028899		9706 6547 4.27	279 3.59	235 HD	7512	99	Kp 124 99% Km 102 99%	107
								98	Tp 110 99% Tm 109 99%	(109)
144	Obdach	10/ 170669	DE000944905714	gGZW 118 79%	MW	104 80%	P 108 80%	113	FIT 121 74% N 117 65%	25 99
6 9		2009		+74	+0.01	+4	+0.06 +7	87%	EGW 116 79% ZZ 114 77%	119
Hupsol .	10/ 188382	DE000937793170		1.L 38 1.8	2.L 3.L			113	Fp [+7] FRW 100 58%	101
Safir .	10/ 184538	DE000931055961		3 2236 4.02	90 3.31	74 HD	7674	104	Kp 101 90% Km 108 73%	121
								111	Tp 102 82% Tm 102 65%	(103)
145	Olympia	56/ 27161117	AT000271611417	gGZW 118 86%	MW	104 89%	P 113 89%	105	FIT 126 77% N 118 67%	27 98
A4		2009		+133	+0.07	+11	-0.01 +4	92%	EGW 109 85% ZZ 110 85%	90
Hupsol .	10/ 188382	DE000937793170		1.L 71 4.7	2.L 3.L			102	Fp [+2] FRW 111 65%	101
Vanstein	10/ 191658	DE000934586859		48 2625 3.89	102 3.24	85 HD	8288	111	Kp 105 92% Km 113 78%	109
								99	Tp 109 83% Tm 113 72%	(105)
146	Raufrost	10/ 170480	DE000943739634	gGZW 118 87%	MW	102 91%	P 93 91%	117	FIT 121 79% N 115 70%	56 94
6 9 A5		2008		-103	+0.08	+2	+0.09 +3	88%	EGW 113 87% ZZ 111 87%	119
Rau .	10/ 605345	AT000653713345		1.L 89 6.5	2.L 10 1.8	3.L		121	Fp [-1] FRW 110 62%	98
Ruap .	10/ 191085	DE000918105400		32 6516 4.26	278 3.53	230 HD	7956	102	Kp 103 92% Km 106 80%	110
								113	Tp 109 83% Tm 104 73%	(113)
147	Obolus	10/ 179723	DE000943652367	gGZW 118 78%	MW	101 79%	P 124 79%	112	FIT 130 75% N 121 67%	25 96
6 A3		2009		+63	-0.05	-1	-0.01 +2	95%	EGW 114 77% ZZ 112 75%	104
Hupsol .	10/ 188382	DE000937793170		1.L 29 1.8	2.L 3.L			104	Fp [-1] FRW 115 59%	95
Weinold	10/ 169367	DE000933663105		4 2064 4.33	89 3.35	69 HD	7129	116	Kp 102 93% Km 109 73%	108
								111	Tp 105 85% Tm 104 67%	(103)
148	Salvator	10/ 197088	DE000935112426	gGZW 117 98%	MW	128 99%	P 98 99%	106	FIT 79 96% N 81 96%	357 91
10 16		2004		+792	+0.06	+38	+0.15 +40	99%	EGW 89 96% ZZ 89 99%	90
Safir .	10/ 184538	DE000931055961		1.L 2736 7.3	2.L 1025 4.8	3.L 79 7.1		102	Fp [+1] FRW 86 83%	101
Husaldo	13/ 4811	DE000911362212		1613 6957 4.22	293 3.58	249 HD	7554	113	Kp 102 99% Km 94 99%	104
								101	Tp 101 99% Tm 105 97%	(107)
149	Wildfang	10/ 645830	DE000663309247	gGZW 117 88%	MW	117 92%	P 124 92%	85	FIT 113 79% N 112 70%	67 96
26 6 9		2008		+616	+0.03	+28	±0.00 +22	87%	EGW 109 87% ZZ 106 87%	95
Wichtl .	10/ 605235	AT000808924534		1.L 107 7.5	2.L 19 2.3	3.L		86	Fp [+4] FRW 108 60%	102
Zahner .	10/ 187899	DE000933038755		55 6185 4.14	256 3.49	216 HD	7268	87	Kp 92 91% Km 96 77%	112
								94	Tp 96 82% Tm 97 70%	(113)
150	Rureas	10/ 177111	DE000943012912	gGZW 117 87%	MW	112 91%	P 104 92%	100	FIT 113 80% N 109 71%	63 100
6 A3		2008		+75	+0.27	+23	+0.16 +14	86%	EGW 109 87% ZZ 108 87%	101
Rurex .	10/ 178755	DE000936189219		1.L 89 8.4	2.L 40 3.7	3.L		106	Fp [+2] FRW 102 63%	100
Safir .	10/ 184538	DE000931055961		68 6427 4.32	278 3.56	229 HD	7296	98	Kp 107 98% Km 99 80%	117
								94	Tp 104 93% Tm 104 72%	(108)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
151	Rurberg	10/ 166611	DE000943267175	gGZW 117 86%	MW	110	90%	P 90	90%	105	FIT 113 78% N 108 69%		55 92
6 9		2008		+101	+0.21	+20		M 102	87%	85%	EGW 111 86% ZZ 110 86%		112
Rurex .	10/ 178755	DE000936189219		1.L 75 8	2.L 2	3.L 3.3		3.L		108	Fp [-2]	FRW 111 60%	105
Rempler	10/ 169107	DE000915974939		50 6282 4.45	279	3.59	225	HD	7287	95	Kp 100 89% Km 100 77%		104
										106	Tp 101 79% Tm 100 71%		(104)
152	Manipp	10/ 172689	DE000942163888	gGZW 117 88%	MW	110	91%	P 92	92%	103	FIT 115 80% N 107 71%		51 113
10		2008		+321	+0.14	+24		M 97	89%	94%	EGW 110 87% ZZ 108 88%		113
Manitoba	10/ 188196	DE000936487481		1.L 78 8.7	2.L 2	3.L 6 1.5		3.L		108	Fp [±0]	FRW 109 65%	111
Hippo .	10/ 187293	DE000912392042		68 6769 4.36	295	3.52	238	HD	7649	105	Kp 109 96% Km 106 82%		109
										91	Tp 108 90% Tm 101 74%		(104)
153	Ostwest *TA	10/ 166786	DE000943818189	gGZW 117 84%	MW	108	86%	P 101	86%	115	FIT 113 76% N 111 67%		39 89
6 9		2009		+692	-0.35	+1		M 95	87%	97%	EGW 98 83% ZZ 100 83%		111
Huascara	10/ 191995	DE000937252293		1.L 68 2.9	2.L 2	3.L 3		3.L		107	Fp [+2]	FRW 109 57%	107
Van dyck	10/ 178619	DE000934752488		27 2472 3.72	92	3.12	77	HD	7291	117	Kp 119 99% Km 98 78%		102
										117	Tp 110 94% Tm 103 70%		(114)
154	Round up	10/ 188325	DE000936487534	gGZW 117 99%	MW	106	99%	P 91	99%	118	FIT 109 99% N 108 99%		1397 107
TP		2002		+286	-0.03	+10		M 105	99%	99%	EGW 112 98% ZZ 113 99%	MAS 106 82%	118
10 16				1.L 10035 7.8	2.L 2	3.L 2857 6.6		3.L		117	Fp [-1]	FRW 99 97%	110
Raubling	10/ 187141	DE000912291736		6928 6757 4.15	281	3.46	234	HD	7734	114	Kp 102 99% Km 96 99%	fFR 98 85%	105
Hofer .	14/ 29973	DE000918797280								110	Tp 98 99% Tm 102 99%	MIF 108 90%	(100)
155	Oberhand	10/ 179703	DE000943660492	gGZW 117 83%	MW	99	87%	P 102	87%	116	FIT 122 75% N 121 66%		39 108
6		2009		+40	-0.12	-7		M 115	86%	87%	EGW 107 82% ZZ 101 81%		104
Hupsol .	10/ 188382	DE000937793170		1.L 55 4.8	2.L 2	3.L 3		3.L		119	Fp [-3]	FRW 107 58%	109
Rochen .	10/ 181266	DE000919457993		39 2485 3.80	94	3.16	79	HD	7425	106	Kp 99 89% Km 107 73%		129
										109	Tp 99 80% Tm 108 67%		(107)
156	Weburg	10/ 166195	DE000939611602	gGZW 116 98%	MW	127	99%	P 117	99%	91	FIT 89 94% N 83 93%		313 100
6 9		2005		+1117	-0.11	+37		M 110	99%	99%	EGW 90 96% ZZ 90 99%	MAS 96 39%	87
Webal .	10/ 169358	DE000932878729		1.L 3319 3.9	2.L 2	3.L 45 8.8		3.L		96	Fp [+1]	FRW 92 79%	100
Boss .	13/ 1339	DE000911474933		125 7486 4.06	304	3.43	257	HD	7622	86	Kp 110 99% Km 103 99%	fFR 102 48%	105
										95	Tp 105 99% Tm 115 97%	MIF 100 58%	(107)
157	Rohan	10/ 198530	DE000943081412	gGZW 116 86%	MW	120	90%	P 96	90%	101	FIT 96 76% N 100 67%		43 105
2		2009		+990	-0.01	+40		M 104	88%	87%	EGW 92 85% ZZ 93 85%		96
Inder .	10/ 185081	DE000936822851		1.L 79 7.3	2.L 2	3.L 6 1.7		3.L		105	Fp [±0]	FRW 99 59%	100
Humid .	10/ 176100	DE000918912889		32 7012 4.08	286	3.37	236	HD	7269	93	Kp 103 91% Km 93 76%		99
										101	Tp 104 82% Tm 98 69%		(99)
158	Giradeli	10/ 185733	DE000940916402	gGZW 116 95%	MW	119	99%	P 92	99%	95	FIT 101 87% N 104 81%		135 89
17 A7		2006		+725	+0.09	+37		M 106	99%	99%	EGW 95 95% ZZ 97 98%		111
Gebalot	10/ 187771	DE000932785883		1.L 864 3.3	2.L 2	3.L 55 8.4		3.L		93	Fp [+2]	FRW 88 70%	109
Dionis .	10/ 605306	AT000447242233		73 6469 4.14	268	3.37	218	HD	6917	95	Kp 123 99% Km 95 94%		98
										102	Tp 110 99% Tm 107 90%		(107)
159	Imara	10/ 179681	DE000942596460	gGZW 116 87%	MW	117	91%	P 109	91%	99	FIT 103 78% N 99 68%		66 102
3		2009		+334	+0.21	+30		M 96	90%	90%	EGW 107 87% ZZ 107 87%		107
Imposium	10/ 185109	DE000935904510		1.L 115 4.1	2.L 2	3.L 3		3.L		98	Fp [±0]	FRW 96 59%	99
Vanstein	10/ 191658	DE000934586859		74 2554 3.92	100	3.24	83	HD	7449	94	Kp 102 93% Km 106 79%		109
										107	Tp 102 86% Tm 99 71%		(92)
160	Illumina	10/ 198466	DE000974566835	gGZW 116 88%	MW	116	91%	P 103	91%	96	FIT 104 80% N 101 72%		53 109
10 16		2008		+379	+0.25	+35		M 110	90%	89%	EGW 99 87% ZZ 97 88%		92
Imposium	10/ 185109	DE000935904510		1.L 77 7.9	2.L 2	3.L 22 2.4		3.L		105	Fp [+2]	FRW 98 65%	105
Romel .	10/ 169052	DE000911043667		47 6428 4.31	277	3.53	227	HD	7237	89	Kp 103 90% Km 109 80%		108
										91	Tp 104 83% Tm 110 74%		(101)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
161	Reiselberg Pp *TA	10/ 170334	DE000943026311	gGZW 116 88%	MW	112 91%	P 101 91%	104	FIT 110 79% N 104 71%	57 97
6 9		2008		+713	-0.22	+12	M 92 90%	93%	EGW 104 86% ZZ 107 87%	91
Ralmesba	10/ 169545	DE000936319703		1.L 93 7.8	2.L 38 3.9	3.L		105	Fp [±0] FRW 101 59%	102
Weipport	10/ 182361	DE000933200884		64 6519 4.20	274 3.43	224 HD 7199		105	Kp 116 99% Km 100 81%	101
								99	Tp 114 95% Tm 111 73%	(105)
162	Rauflust	10/ 186286	DE000942833268	gGZW 116 87%	MW	112 91%	P 98 91%	103	FIT 107 79% N 100 71%	57 96
BH2		2008		+398	+0.13	+26	M 111 90%	88%	EGW 97 87% ZZ 96 88%	98
16 10		2008		101	±0.00	+14		101	Fp [+3] FRW 100 60%	105
Raufbold	10/ 182946	DE000936077425		1.L 84 8.2	2.L 38 3.2	3.L		102	Kp 112 90% Km 111 80%	114
Ruap .	10/ 191085	DE000918105400		65 6444 4.26	275 3.42	220 HD 7234		106	Tp 112 81% Tm 120 73%	(110)
163	Rumpler *TA	10/ 162800	DE000943950134	gGZW 116 87%	MW	108 91%	P 97 92%	107	FIT 112 79% N 110 70%	57 101
6		2009		+538	-0.43	-11	M 109 89%	86%	EGW 107 87% ZZ 106 87%	109
Rum .	10/ 605625	AT000617783345		1.L 91 7.8	2.L 18 1.7	3.L		104	Fp [+3] FRW 111 61%	116
Weinold	10/ 169367	DE000933663105		47 6635 3.88	257 3.50	232 HD 7712		105	Kp 100 90% Km 99 78%	111
								107	Tp 102 81% Tm 93 71%	(109)
164	Malibu	10/ 196860	DE000937293240	gGZW 116 98%	MW	106 99%	P 105 99%	112	FIT 110 97% N 101 98%	605 113
2		2003		+260	+0.07	+16	M 105 99%	99%	EGW 114 96% ZZ 113 99%	99
Malefiz	10/ 160055	DE000915079575		1.L 7343 6.8	2.L 1988 4.6	3.L 129 5.3		121	Fp [±0] FRW 98 89%	96
Romen .	11/ 7553	DE000912971290		3296 6386 4.19	268 3.44	220 HD 7311		102	Kp 112 99% Km 100 99%	103
								100	Tp 108 99% Tm 105 99%	(110)
165	Ilion	10/ 185090	DE000936284807	gGZW 116 99%	MW	104 99%	P 94 99%	112	FIT 115 99% N 115 99%	2603 116
10 16		2002		+200	-0.08	+3	M 101 99%	99%	EGW 110 99% ZZ 107 99%	106
Regio .	10/ 191190	DE000918174246		1.L 18658 7.8	2.L 12570 7.5	3.L 7234 6.8		114	Fp [+1] FRW 104 99%	109
Erfurt .	1/ 21773	DE000914750324		13130 6588 4.10	270 3.45	227 HD 7661		103	Kp 84 99% Km 112 99%	113
								107	Tp 98 99% Tm 107 99%	(96)
166	Malmen	10/ 186249	DE000941453040	gGZW 116 90%	MW	103 93%	P 103 94%	104	FIT 123 83% N 123 75%	60 95
10		2007		+114	+0.01	+6	M 109 91%	94%	EGW 104 88% ZZ 100 90%	118
Mal .	10/ 175289	DE000935240492		1.L 97 8.4	2.L 63 6.9	3.L 9 1.6		104	Fp [±0] FRW 106 65%	113
Romen .	11/ 7553	DE000912971290		79 6262 4.21	264 3.43	215 HD 7293		93	Kp 112 97% Km 101 84%	115
								114	Tp 109 92% Tm 105 78%	(100)
167	Sylt Pp *TA	10/ 179031	DE000936835417	gGZW 115 94%	MW	115 97%	P 106 97%	109	FIT 101 88% N 94 83%	79 101
10		2004		+551	-0.05	+19	M 80 95%	99%	EGW 111 92% ZZ 111 94%	100
Safir .	10/ 184538	DE000931055961		1.L 285 6.6	2.L 90 7.6	3.L 55 7.9		111	Fp [+1] FRW 99 69%	90
Erbholz	11/ 7612	DE000915350556		128 6203 4.13	256 3.48	216 HD 6826		108	Kp 103 99% Km 93 90%	105
								102	Tp 102 95% Tm 100 83%	(106)
168	Hadil	10/ 179669	DE000943975144	gGZW 115 87%	MW	115 91%	P 90 91%	106	FIT 99 77% N 104 67%	62 126
3 6		2009		+543	+0.08	+29	M 101 90%	88%	EGW 92 86% ZZ 89 86%	107
Hades .	10/ 605399	AT000754776647		1.L 103 6.1	2.L 4 3.2	3.L		113	Fp [+1] FRW 104 59%	116
Wal .	10/ 605218	AT000841069834		21 6735 4.05	273 3.45	232 HD 7801		96	Kp 86 93% Km 111 78%	117
								100	Tp 91 84% Tm 102 71%	(105)
169	Hadartin	10/ 170666	DE000943785138	gGZW 115 82%	MW	112 84%	P 103 84%	99	FIT 111 76% N 107 66%	37 108
6		2009		+265	+0.02	+13	M 108 85%	91%	EGW 92 82% ZZ 90 81%	104
Hades .	10/ 605399	AT000754776647		1.L 60 2.4	2.L	3.L		91	Fp [+1] FRW 105 60%	116
Weinold	10/ 169367	DE000933663105		14 2552 4.05	103 3.31	84 HD 7846		112	Kp 113 93% Km 108 75%	113
								100	Tp 119 84% Tm 113 68%	(98)
170	Empire	10/ 170640	DE000944609931	gGZW 115 81%	MW	110 83%	P 101 83%	102	FIT 112 75% N 116 67%	33 100
6 3 A8		2009		+843	-0.23	+17	M 101 85%	91%	EGW 106 81% ZZ 105 80%	105
Ermut .	10/ 165989	DE000934399962		1.L 56 1.9	2.L	3.L		99	Fp [+1] FRW 102 57%	122
Samut .	10/ 178385	DE000930988845		6 2156 4.02	87 3.00	65 HD 6911		99	Kp 98 94% Km 95 76%	108
								108	Tp 99 86% Tm 96 69%	(103)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
171	Rueckgriff	10/ 177151	DE000944219022	gGZW 115 87%	MW	110 91%	P 97 91%	99	FIT 112 78% N 120 69%	MAS ZYS 97 32% fFR MIF 105 30%	74 85 102 126 113 (104)
6 A3		2009		+594	-0.05	+21	-0.12	+12	95% EGW 89 86% ZZ 85 87%		
Ruakana	10/ 188349	DE000937187135		1.L 96 5	2.L 1 1	3.L 3.L		91 Fp [+4] FRW 100 59%	105 Kp 113 98% Km 93 80%		
Waterber	10/ 195500	DE000932739095		77 2640 3.99	105 3.09	82 HD	7493	109 Tp 111 94% Tm 104 73%			
172	Haertsfeld	10/ 188759	DE000939512925	gGZW 115 95%	MW	108 98%	P 113 99%	106	FIT 113 88% N 106 82%	MAS ZYS fFR MIF 97 30%	103 104 108 105 103 (97)
10 16		2005		+509	-0.16	+9	-0.09	+11	99% EGW 103 94% ZZ 103 97%		
Hulock	10/ 178434	DE000932878499		1.L 680 4.5	2.L 69 8.3	3.L 51 8.8		107 Fp [-1] FRW 104 71%	101 Kp 104 99% Km 109 93%		
Lotarry	8/ 2724000	DE000802724000		84 6390 3.93	251 3.31	212 HD	7116	105 Tp 106 98% Tm 118 88%			
173	Rutox	10/ 179572	DE000942787430	gGZW 114 86%	MW	114 90%	P 107 90%	90	FIT 109 76% N 107 66%	MAS ZYS 106 34% fFR MIF 104 33%	62 103 100 108 110 (103)
3 17		2008		+574	-0.02	+22	-0.02	+19	85% EGW 106 86% ZZ 104 86%		
Rurex	10/ 178755	DE000936189219		1.L 79 8.4	2.L 28 2.5	3.L 3.L		92 Fp [-5] FRW 99 61%	91 Kp 110 89% Km 93 78%		
Regio	10/ 191190	DE000918174246		58 6538 4.14	271 3.44	225 HD	7210	93 Tp 107 80% Tm 98 70%			
174	Zasport	10/ 172305	DE000933179301	gGZW 114 98%	MW	105 99%	P 92 99%	103	FIT 114 97% N 110 98%	MAS ZYS 106 34% fFR MIF 104 33%	247 91 109 105 111 (105)
10		2000		+123	+0.11	+13	+0.04	+7	99% EGW 113 96% ZZ 115 99%		
Zaster	11/ 7870	DE000911485840		1.L 2343 8.1	2.L 1426 8	3.L 853 7.6		97 Fp [+2] FRW 99 86%	100 Kp 101 99% Km 104 99%		
Sport	15/ 43550	DE000910950070		1698 6125 4.24	260 3.50	214 HD	6965	113 Tp 103 99% Tm 111 97%			
175	Mandai Pp	10/ 175584	DE000943003311	gGZW 114 86%	MW	103 92%	P 118 92%	113	FIT 116 72% N 114 61%	MAS ZYS 100 32% fFR MIF 96 40%	51 101 116 103 105 (92)
10 16		2009		+65	-0.05	-1	+0.05	+6	95% EGW 108 85% ZZ 108 87%		
Monsun	10/ 179133	DE000918197762		1.L 130 4.9	2.L 3.L			106 Fp [-4] FRW 106 42%	108 Kp 103 93% Km 95 77%		
Ruap	10/ 191085	DE000918105400		91 2473 3.91	97 3.29	81 HD	7522	118 Tp 98 84% Tm 103 67%			
176	Ofir	10/ 426899	DE000974586063	gGZW 114 93%	MW	98 97%	P 121 98%	96	FIT 131 83% N 122 71%	MAS ZYS 99 49% fFR MIF 102 57%	153 95 98 108 126 (108)
27		2009		+201	-0.20	-6	-0.12	-2	96% EGW 126 93% ZZ 125 95%		
Hupsol	10/ 188382	DE000937793170		1.L 488 3.2	2.L 3.L			95 Fp [+1] FRW 101 70%	104 Kp 95 99% Km 112 92%		
Safir	10/ 184538	DE000931055961		232 2494 3.77	94 3.19	80 HD	8010	93 Tp 105 99% Tm 110 85%			
177	Wapuls	10/ 166138	DE000939109211	gGZW 113 97%	MW	111 99%	P 98 99%	95	FIT 109 93% N 103 91%	MAS ZYS 100 32% fFR MIF 96 40%	270 97 109 99 103 (102)
6 9		2005		+398	-0.13	+6	+0.02	+16	99% EGW 105 96% ZZ 106 99%		
Waterber	10/ 195500	DE000932739095		1.L 2516 4.8	2.L 120 5.9	3.L 54 7.6		87 Fp [±0] FRW 100 77%	107 Kp 115 99% Km 96 98%		
Rogen	10/ 165091	DE000919672241		311 6802 4.12	280 3.51	239 HD	7735	99 Tp 109 99% Tm 111 96%			
178	Inder	10/ 185081	DE000936822851	gGZW 113 99%	MW	110 99%	P 92 99%	109	FIT 102 99% N 111 99%	MAS ZYS 91 98% fFR MIF 106 98%	1292 97 88 103 124 (93)
17 3 A1		2002		+532	-0.20	+7	-0.05	+15	99% EGW 90 99% ZZ 89 99%		
Regio	10/ 191190	DE000918174246		1.L 9354 7.7	2.L 6161 7.7	3.L 3735 6.9		111 Fp [±0] FRW 101 99%	103 Kp 99 99% Km 91 99%		
Dirteck	9/ 49225	DE000926189400		6889 6888 4.02	277 3.39	234 HD	7669	105 Tp 104 99% Tm 101 99%			
179	Malta Pp *TA	10/ 850246	DE000941602372	gGZW 112 89%	MW	114 93%	P 99 92%	99	FIT 99 82% N 99 75%	MAS ZYS 96 63% fFR MIF 95 63%	67 99 106 99 90 (90)
2		2007		+784	+0.01	+33	-0.14	+17	89% EGW 109 88% ZZ 110 89%		
Malint	10/ 605279	AT000239726145		1.L 105 8.6	2.L 75 7.7	3.L 24 3.2		92 Fp [+5] FRW 100 63%	108 Kp 79 94% Km 104 82%		
Natal	10/ 184281	DE000918599176		88 6866 4.09	281 3.25	223 HD	7002	101 Tp 86 86% Tm 101 74%			
180	Holzmiel	10/ 192011	DE000937169790	gGZW 112 99%	MW	114 99%	P 90 99%	95	FIT 104 98% N 104 98%	MAS ZYS 96 63% fFR MIF 95 63%	553 93 103 95 100 (107)
10 16		2003		+903	-0.25	+17	-0.16	+19	99% EGW 108 97% ZZ 110 99%		
Hippo	10/ 187293	DE000912392042		1.L 4894 7.5	2.L 2266 6.6	3.L 694 5.6		94 Fp [-2] FRW 91 91%	92 Kp 105 99% Km 96 99%		
Samurai	13/ 1211	DE000913892370		2974 6983 4.01	280 3.36	235 HD	7600	104 Tp 105 99% Tm 103 99%			

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
181	Malsaf	10/ 189159	DE000942390152	gGZW 112 88%	MW	109 91%	P 85 91%	120	FIT 96 81% N 98 74%	54 103
10 16		2008		+341	-0.09	+8	+0.03 +14	95%	EGW 100 87% ZZ 97 88%	120
Mal .	10/ 175289	DE000935240492		1.L 83 8.3	2.L	54 7.1	3.L 14 2.1	120	Fp [+2] FRW 96 60%	97
Safir .	10/ 184538	DE000931055961		64 6483 4.18	271	3.46 224	HD 7049	116	Kp 103 99% Km 95 81%	101
								107	Tp 102 95% Tm 100 73%	(107)
182	Resenfeld PS	10/ 170262	DE000942688354	gGZW 112 90%	MW	109 93%	P 91 94%	116	FIT 97 83% N 95 77%	63 116
6 9 A3		2008		+299	+0.14	+23	-0.02 +9	94%	EGW 107 88% ZZ 107 90%	103
Ralmesba	10/ 169545	DE000936319703		1.L 105 8.6	2.L	75 7	3.L 17 3.2	122	Fp [+1] FRW 107 62%	98
Rochen .	10/ 181266	DE000919457993		89 6449 4.26	275	3.48 225	HD 7407	106	Kp 84 96% Km 109 83%	102
								104	Tp 85 90% Tm 99 76%	(106)
183	Insomnia	10/ 192810	DE000943244679	gGZW 112 87%	MW	109 91%	P 89 91%	101	FIT 107 77% N 102 69%	50 106
2		2009		+842	-0.25	+15	-0.23 +11	86%	EGW 108 85% ZZ 106 86%	95
Inhof .	10/ 191907	DE000937031151		1.L 90 7.6	2.L	28 3	3.L	104	Fp [-4] FRW 101 56%	113
Hofberg	10/ 184564	DE000931177114		56 6605 3.83	253	3.20 211	HD 6929	98	Kp 103 91% Km 102 78%	123
								99	Tp 105 81% Tm 111 70%	(103)
184	Safi	10/ 179077	DE000938724713	gGZW 111 93%	MW	114 96%	P 103 96%	104	FIT 93 86% N 97 81%	78 116
3 17		2005 20% RH		+801	-0.23	+14	-0.08 +21	97%	EGW 99 91% ZZ 97 93%	78
Sampras	10/ 178402	DE000932408546		1.L 204 6.3	2.L	88 8.4	3.L 59 8.5	113	Fp [+4] FRW 94 66%	109
Horb .	3/ 33610	DE000915581022		102 7139 3.97	284	3.42 245	HD 7577	106	Kp 97 99% Km 90 89%	127
								85	Tp 102 94% Tm 92 82%	(99)
185	Rueckflug	10/ 192925	DE000944297543	gGZW 111 85%	MW	113 89%	P 98 89%	102	FIT 97 75% N 100 66%	56 113
6 A5		2009		+821	-0.17	+21	-0.15 +17	88%	EGW 103 84% ZZ 102 84%	102
Ruakana	10/ 188349	DE000937187135		1.L 80 4.1	2.L		3.L	103	Fp [-3] FRW 99 55%	112
Engadin	10/ 191307	DE000919979088		51 2637 3.95	104	3.06 81	HD 7195	96	Kp 92 93% Km 100 77%	111
								104	Tp 88 84% Tm 88 69%	(106)
186	Ruhmreich PS	10/ 179596	DE000917192201	gGZW 111 87%	MW	105 91%	P 103 91%	100	FIT 112 78% N 96 69%	62 103
10 16		2008		+178	+0.03	+10	+0.01 +7	96%	EGW 110 86% ZZ 111 87%	122
Rustico	10/ 185068	DE000936474567		1.L 98 6.5	2.L	32 2.7	3.L	106	Fp [+1] FRW 103 58%	86
Winnipeg	10/ 182567	DE000934492505		46 6484 4.34	282	3.53 229	HD 7546	89	Kp 125 98% Km 105 80%	97
								102	Tp 117 94% Tm 117 72%	(103)
187	Rechlingen PS	10/ 162540	DE000943265221	gGZW 110 87%	MW	102 91%	P 104 91%	104	FIT 114 77% N 107 68%	53 120
6		2008		+319	-0.24	-5	-0.09 +5	88%	EGW 114 86% ZZ 115 87%	111
Ralmesba	10/ 169545	DE000936319703		1.L 76 8.3	2.L	50 6.1	3.L 1 1	102	Fp [-3] FRW 107 59%	110
Waterber	10/ 195500	DE000932739095		64 6439 3.95	255	3.37 217	HD 7081	108	Kp 97 93% Km 105 79%	105
								100	Tp 97 84% Tm 112 71%	(89)
188	Sao paulo	10/ 645626	DE000662643481	gGZW 109 88%	MW	108 91%	P 116 92%	96	FIT 108 82% N 108 75%	56 112
26 6 9		2005		+618	-0.20	+10	-0.13 +12	86%	EGW 111 87% ZZ 113 87%	105
Safir .	10/ 184538	DE000931055961		1.L 72 9	2.L	63 8.8	3.L 49 8.7	99	Fp FRW 95 64%	103
Borneo .	3/ 34490	DE000919655933		66 6804 4.06	276	3.37 230	HD 7477	103	Kp 97 89% Km 95 80%	106
								87	Tp 95 79% Tm 101 73%	(101)
189	Wolkentanz PS	10/ 179261	DE000918197926	gGZW 109 94%	MW	106 96%	P 120 96%	105	FIT 104 89% N 95 85%	91 114
TP		2006		+198	±0.00	+9	+0.02 +9	98%	EGW 97 92% ZZ 95 94%	110
10								111	Fp [±0] FRW 113 72%	86
Winnipeg	10/ 182567	DE000934492505		1.L 205 7.8	2.L	127 7.9	3.L 87 7.5	97	Kp 90 99% Km 121 89%	111
Randy .	18/ 68122	DE000918555090		158 6478 4.09	265	3.48 226	HD 7316	100	Tp 101 96% Tm 106 83%	(108)
190	Rurondo PS	10/ 179663	DE000917192270	gGZW 109 84%	MW	100 87%	P 118 87%	112	FIT 109 74% N 107 65%	40 101
6		2009		-139	+0.18	+7	+0.04 -2	86%	EGW 111 82% ZZ 109 81%	111
Rurex .	10/ 178755	DE000936189219		1.L 57 6.6	2.L		3.L	114	Fp [+1] FRW 104 56%	100
Zar .	10/ 27072	DE000913703528		50 2372 4.06	96	3.20 76	HD 7205	103	Kp 91 91% Km 99 73%	112
								109	Tp 93 81% Tm 101 65%	(106)

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Emotion** HB-Nr. **10/ 189467**

Geb.datum: 07.09.2009 Ohrm: 276000974586678 gen.Besonderh: TP

Besamungsstation: Neustadt/Aisch

Vater: Ermut 10/ 165989

Muttervater: Winnipeg 10/ 182567

akt. Leistungsstand: gGZW **123 80%**

MW	115	82%				FW	107	FIT	117	75%	Fp	-3	FRW	97	57%	
	+1085	-0.44	+8	-0.16	+25		94%	EGW	117	80%	Kp	103	93%	Km	104	75%
5	2778	3.30	92	2.99	83		107	ZZ	117	79%	Tp	103	84%	Tm	105	68%
							105	P	98	82%	fFr	.	.%	Zys	.	.%
Mbk	101	84 %					105	N	113	67%	Mfi	.	.%	Mas	.	.%

Bulle: **Emotion 10/ 189467** Ohrmarkennr: 276000974586678 02.12.2014

Bewertete Tiere: 25

Sicherheit Zuchtwert Euter: **79%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	101															
Bemuskelung	105															
Fundament	114															
Euter	100															
Kreuzhöhe	102 klein															groß
Körperlänge	103 kurz															lang
Hüftbreite	97 schmal															breit
Rumpftiefe	99 seicht															tief
Beckenneigung	111 eben															abfallend
Sprg.winkelung	94 steil															säbelbeinig
Sprg.ausprägung	101 voll															trocken
Fessel	111 durchtrittig															steil
Trachten	119 niedrig															hoch
Voreuterlänge	106 kurz															lang
Sch.euterlänge	99 kurz															lang
Voreuteraufh.	104 locker															fest
Zentralband	95 nicht ausg.															stark ausg.
Euterboden	101 tief															hoch
Strichlänge	108 kurz															lang
Strichdicke	103 dünn															dick
Strichplatz. vorne	96 außen															innen
Str.stellung hinten	96 nach außen															nach innen
Euterreinheit	103 Nebenstr.															reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 44% rot

36% dunkelrot

76% gefleckt

20% viel weiß

Augenflecken: 12% einseitig

8% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Humpert *TA HB-Nr. 10/ 166730
 Geb.datum: 03.06.2009 Ohrm: 276000944001466 gen.Besonderh:

Besamungsstation: Neustadt/Aisch
 Vater: Humat 10/ 182872 Muttervater: Realto 10/ 178538

akt. Leistungsstand: gGZW 129 79%

MW 119 80%	FW 128	FIT 106 73%	Fp +3	FRW 92 51%
+876 -0.10 +27 -0.08 +24	98%	EGW 108 78%	Kp 92 99%	Km 111 74%
12 2632 3.84 101 3.09 81	134	ZZ 109 77%	Tp 102 98%	Tm 105 65%
	107	P 90 80%	fFr . .%	Zys . .%
Mbk 101 79 %	116	N 105 65%	Mfi . .%	Mas . .%

Bulle: **Humpert *TA 10/ 166730** Ohrmarkennr: 276000944001466 02.12.2014

Bewertete Tiere: 28 Sicherheit Zuchtwert Euter: **78%**

Nachkommegeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	115						
Bemuskelung	99						
Fundament	99						
Euter	116						
Kreuzhöhe	112 klein						groß
Körperlänge	117 kurz						lang
Hüftbreite	115 schmal						breit
Rumpftiefe	116 seicht						tief
Beckenneigung	113 eben						abfallend
Sprg.winkelung	102 steil						säbelbeinig
Sprg.ausprägung	100 voll						trocken
Fessel	97 durchtrittig						steil
Trachten	95 niedrig						hoch
Voreuterlänge	114 kurz						lang
Sch.euterlänge	109 kurz						lang
Voreuteraufh.	98 locker						fest
Zentralband	109 nicht ausg.						stark ausg.
Euterboden	101 tief						hoch
Strichlänge	88 kurz						lang
Strichdicke	93 dünn						dick
Strichplatz. vorne	128 außen						innen
Str.stellung hinten	121 nach außen						nach innen
Euterreinheit	100 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 59% dunkelgelb

38% rot

45% gedeckt

45% gefleckt

Augenflecken: 24% beidseitig

17% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Iwinn** HB-Nr. **10/ 162970**

Geb.datum: 22.10.2009 Ohrm: 276000974584577 gen.Besonderh: TP

Besamungsstation: Höchstädt

Vater: Resolut 10/ 183260

Muttervater: Winnipeg 10/ 182567

akt. Leistungsstand: gGZW **129 80%**

MW	116	82%	FW	118	FIT	116	75%	Fp	-1	FRW	104	58%				
	+913	-0.33	+10	-0.06	+27	88%	EGW	109	80%	Kp	77	94%	Km	127	75%	
9	2569	3.62	93	3.18	82		122	ZZ	110	79%	TP	86	87%	Tm	113	68%
							110	P	97	82%	fFr	.	.%	Zys	.	.%
Mbk	107	83 %					106	N	116	66%	Mfi	.	.%	Mas	.	.%

Bulle: **Iwinn 10/ 162970** Ohrmarkennr: 276000974584577 02.12.2014

Bewertete Tiere: 31 Sicherheit Zuchtwert Euter: **80%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	114											
Bemuskelung	112											
Fundament	96											
Euter	109											
Kreuzhöhe	117 klein											groß
Körperlänge	113 kurz											lang
Hüftbreite	109 schmal											breit
Rumpftiefe	108 seicht											tief
Beckenneigung	94 eben											abfallend
Sprg.winkelung	100 steil											säbelbeinig
Sprg.ausprägung	99 voll											trocken
Fessel	93 durchtrittig											steil
Trachten	97 niedrig											hoch
Voreuterlänge	101 kurz											lang
Sch.euterlänge	99 kurz											lang
Voreuteraufh.	115 locker											fest
Zentralband	96 nicht ausg.											stark ausg.
Euterboden	104 tief											hoch
Strichlänge	102 kurz											lang
Strichdicke	113 dünn											dick
Strichplatz. vorne	105 außen											innen
Str.stellung hinten	111 nach außen											nach innen
Euterreinheit	98 Nebenstr.											reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger: st.verst.Vorderbein

Farbbeschreibung: 58% rot

23% dunkelrot

52% gefleckt

45% gedeckt

Augenflecken: 65% beidseitig

16% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Malik **HB-Nr. 10/ 606068**
 Geb.datum: 04.01.2010 Ohrm: 40000513135217 gen.Besonderh:

Besamungsstation: Genostar, Wieselburg
 Vater: Manitoba 10/ 188196 Muttervater: Romwein 10/ 191454

akt. Leistungsstand: gGZW 123 83%

MW 121 86%	FW 91	FIT 113 78%	Fp +0	FRW 105 64%
+540 +0.14 +33 +0.11 +27	97%	EGW 107 84%	Kp 99 95%	Km 118 79%
12 2643 3.97 105 3.38 89	90	ZZ 103 84%	Tp 103 88%	Tm 110 73%
	96	P 116 86%	fFr 98 37%	Zys 101 33%
Mbk 103 90 %	93	N 105 70%	Mfi 109 44%	Mas 110 30%

Bulle: **Malik 10/ 606068** Ohrmarkenr: 40000513135217 02.12.2014

Bewertete Tiere: 34 Sicherheit Zuchtwert Euter: **83%**

Nachkommegeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	111						
Bemuskelung	99						
Fundament	103						
Euter	111						
Kreuzhöhe	115 klein						groß
Körperlänge	108 kurz						lang
Hüftbreite	102 schmal						breit
Rumpftiefe	107 seicht						tief
Beckenneigung	121 eben						abfallend
Sprg.winkelung	107 steil						säbelbeinig
Sprg.ausprägung	109 voll						trocken
Fessel	98 durchtrittig						steil
Trachten	108 niedrig						hoch
Voreuterlänge	104 kurz						lang
Sch.euterlänge	108 kurz						lang
Voreuteraufh.	115 locker						fest
Zentralband	108 nicht ausg.						stark ausg.
Euterboden	111 tief						hoch
Strichlänge	94 kurz						lang
Strichdicke	100 dünn						dick
Strichplatz. vorne	111 außen						innen
Str.stellung hinten	96 nach außen						nach innen
Euterreinheit	108 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger: st.verst.Vorderbein

Farbbeschreibung: 59% rot 35% dunkelrot

38% gefleckt 29% gedeckt

Augenflecken: 29% einseitig 29% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Neuner** HB-Nr. **10/ 179775**
 Geb.datum: 17.11.2009 Ohrm: 276000944693333 gen.Besonderh:

Besamungsstation: Marktredwitz
 Vater: Narr 10/ 165982 Muttervater: Rainer 10/ 187804

akt. Leistungsstand: gGZW **124 80%**

MW	124	82%	FW	93	FIT	111	73%	Fp	-6	FRW	112	54%			
	+927	-0.05	+34	-0.01	+31	88%	EGW	101	79%	Kp	117	90%	Km	93	73%
13	2505	4.01	100	3.23	81	93	ZZ	103	78%	Tp	110	81%	Tm	104	66%
						96	P	93	82%	fFr	.	.%	Zys	.	.%
Mbk	103	83 %				97	N	108	65%	Mfi	.	.%	Mas	.	.%

Bulle: **Neuner 10/ 179775** Ohrmarkennr: 276000944693333 02.12.2014

Bewertete Tiere: 45 Sicherheit Zuchtwert Euter: **83%**

Nachkommegeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	88											
Bemuskelung	105											
Fundament	112											
Euter	108											
Kreuzhöhe	85 klein											groß
Körperlänge	86 kurz											lang
Hüftbreite	99 schmal											breit
Rumpftiefe	98 seicht											tief
Beckenneigung	97 eben											abfallend
Sprg.winkelung	101 steil											säbelbeinig
Sprg.ausprägung	90 voll											trocken
Fessel	118 durchtrittig											steil
Trachten	109 niedrig											hoch
Voreuterlänge	108 kurz											lang
Sch.euterlänge	104 kurz											lang
Voreuteraufh.	102 locker											fest
Zentralband	99 nicht ausg.											stark ausg.
Euterboden	96 tief											hoch
Strichlänge	85 kurz											lang
Strichdicke	93 dünn											dick
Strichplatz. vorne	98 außen											innen
Str.stellung hinten	113 nach außen											nach innen
Euterreinheit	106 Nebenstr.											reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 47% rot

40% dunkelrot

49% gefleckt

40% gedeckt

Augenflecken: 24% einseitig

13% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Ozon **HB-Nr. 10/ 605873**
 Geb.datum: 10.08.2009 Ohrm: 40000615679717 gen.Besonderh:

Besamungsstation: Hohenzell, Oberösterreich
 Vater: Hupsol 10/ 188382 Muttervater: Safir 10/ 184538

akt. Leistungsstand: gGZW 122 89%

MW 113 93%	FW 96	FIT 122 78%	Fp -1	FRW 100 62%
+701 -0.22 +11 -0.07 +19	97%	EGW 105 88%	Kp 93 95%	Km 122 80%
105 2594 3.78 98 3.16 82	98	ZZ 102 89%	Tp 103 88%	Tm 119 73%
	98	P 115 93%	fFr 97 34%	Zys 104 38%
Mbk 101 94 %	95	N 118 68%	Mfi 105 38%	Mas 106 33%

Bulle: **Ozon 10/ 605873** Ohrmarkennr: 40000615679717 02.12.2014

Bewertete Tiere: 80 Sicherheit Zuchtwert Euter: 87%

Nachkommegeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	110						
Bemuskelung	104						
Fundament	104						
Euter	120						
Kreuzhöhe	111 klein						groß
Körperlänge	110 kurz						lang
Hüftbreite	113 schmal						breit
Rumpftiefe	107 seicht						tief
Beckenneigung	81 eben						abfallend
Sprg.winkelung	107 steil						säbelbeinig
Sprg.ausprägung	107 voll						trocken
Fessel	94 durchtrittig						steil
Trachten	106 niedrig						hoch
Voreuterlänge	106 kurz						lang
Sch.euterlänge	103 kurz						lang
Voreuteraufh.	113 locker						fest
Zentralband	108 nicht ausg.						stark ausg.
Euterboden	111 tief						hoch
Strichlänge	100 kurz						lang
Strichdicke	102 dünn						dick
Strichplatz. vorne	111 außen						innen
Str.stellung hinten	114 nach außen						nach innen
Euterreinheit	113 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich: lockere Schulter

häufiger:

Farbbeschreibung: 62% dunkelrot

27% rot

52% gefleckt

32% gedeckt

Augenflecken: 54% beidseitig

15% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Polarbaer** HB-Nr. **10/ 193020**
 Geb.datum: 08.03.2010 Ohrm: 276000944502273 gen.Besonderh:

Besamungsstation: CRV Deutschland
 Vater: Polari 10/ 605419 Muttervater: Wal 10/ 605218

akt. Leistungsstand: gGZW **131 78%**

MW	123	77%	FW	105	FIT	121	74%	Fp	+0	FRW	110	57%			
	+962	-0.04	+36	-0.09	+26	98%	EGW	104	77%	Kp	119	99%	Km	108	77%
1	2309	4.07	94	3.22	74	101	ZZ	100	75%	Tp	106	99%	Tm	114	68%
						109	P	108	78%	fFr	.	.%	Zys	.	.%
Mbk	109	82 %				103	N	114	65%	Mfi	112	32%	Mas	.	.%

Bulle: **Polarbaer 10/ 193020** Ohrmarkennr: 276000944502273 02.12.2014

Bewertete Tiere: 29 Sicherheit Zuchtwert Euter: **79%**

Nachkommegeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	109											
Bemuskelung	95											
Fundament	123											
Euter	107											
Kreuzhöhe	108 klein											groß
Körperlänge	106 kurz											lang
Hüftbreite	108 schmal											breit
Rumpftiefe	101 seicht											tief
Beckenneigung	107 eben											abfallend
Sprg.winkelung	95 steil											säbelbeinig
Sprg.ausprägung	108 voll											trocken
Fessel	116 durchtrittig											steil
Trachten	113 niedrig											hoch
Voreuterlänge	107 kurz											lang
Sch.euterlänge	105 kurz											lang
Voreuteraufh.	109 locker											fest
Zentralband	101 nicht ausg.											stark ausg.
Euterboden	106 tief											hoch
Strichlänge	95 kurz											lang
Strichdicke	81 dünn											dick
Strichplatz. vorne	95 außen											innen
Str.stellung hinten	101 nach außen											nach innen
Euterreinheit	102 Nebenstr.											reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 45% rot

38% dunkelgelb

52% gefleckt

31% gedeckt

Augenflecken: 7% einseitig

3% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Refrain **HB-Nr. 56/ 73738614**
 Geb.datum: 24.09.2009 Ohrm: 40000737386814 gen.Besonderh:

Besamungsstation: Genostar, Wieselburg
 Vater: Rurex 10/ 178755 Muttervater: Weinold 10/ 169367

akt. Leistungsstand: gGZW 127 84%

MW 113 87%	FW 108	FIT 124 78%	Fp +4	FRW	113 64%
+571 -0.08 +17 -0.01 +18	97%	EGW 114 84%	Kp 101 96%	Km	118 79%
25 2663 3.78 101 3.10 83	108	ZZ 113 84%	Tp 105 90%	Tm	115 72%
	102	P 109 87%	fFr 114 41%	Zys	106 36%
Mbk 108 91 %	108	N 112 67%	Mfi 106 48%	Mas	108 31%

Bulle: **Refrain 56/ 73738614** Ohrmarkennr: 40000737386814 02.12.2014
 Bewertete Tiere: 45 Sicherheit Zuchtwert Euter: **84%**

Nachkommegeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale
 64 76 88 100 112 124 136

Rahmen	101						
Bemuskelung	117						
Fundament	101						
Euter	108						
Kreuzhöhe	100 klein						groß
Körperlänge	104 kurz						lang
Hüftbreite	107 schmal						breit
Rumpftiefe	103 seicht						tief
Beckenneigung	103 eben						abfallend
Sprg.winkelung	101 steil						säbelbeinig
Sprg.ausprägung	94 voll						trocken
Fessel	106 durchtrittig						steil
Trachten	110 niedrig						hoch
Voreuterlänge	110 kurz						lang
Sch.euterlänge	101 kurz						lang
Voreuteraufh.	111 locker						fest
Zentralband	97 nicht ausg.						stark ausg.
Euterboden	105 tief						hoch
Strichlänge	94 kurz						lang
Strichdicke	100 dünn						dick
Strichplatz. vorne	103 außen						innen
Str.stellung hinten	98 nach außen						nach innen
Euterreinheit	108 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 38% rot 24% dunkelgelb

80% gedeckt 13% gefleckt

Augenflecken: 40% beidseitig 27% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Rufuss **HB-Nr. 10/ 605828**
 Geb.datum: 06.02.2009 Ohrm: 40000631632316 gen.Besonderh:

Besamungsstation: Genostar, Wieselburg
 Vater: Rurex 10/ 178755 Muttervater: Repteit 10/ 191387

akt. Leistungsstand: gGZW 126 88%

MW 120 92%	FW 105	FIT 113 79%	Fp +4	FRW	108 66%
+538 +0.16 +34 +0.09 +26	98%	EGW 110 88%	Kp 105 99%	Km	99 81%
34 6925 4.26 295 3.48 241	110	ZZ 110 88%	Tp 103 94%	Tm	101 74%
	92	P 105 92%	fFr 111 43%	Zys	103 52%
Mbk 101 93 %	104	N 107 68%	Mfi 102 50%	Mas	110 41%

Bulle: **Rufuss 10/ 605828** Ohrmarkennr: 40000631632316 02.12.2014

Bewertete Tiere: 77 Sicherheit Zuchtwert Euter: **88%**

Nachkommegeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	101						
Bemuskelung	95						
Fundament	109						
Euter	102						
Kreuzhöhe	98 klein						groß
Körperlänge	103 kurz						lang
Hüftbreite	100 schmal						breit
Rumpftiefe	111 seicht						tief
Beckenneigung	89 eben						abfallend
Sprg.winkelung	106 steil						säbelbeinig
Sprg.ausprägung	103 voll						trocken
Fessel	111 durchtrittig						steil
Trachten	120 niedrig						hoch
Voreuterlänge	106 kurz						lang
Sch.euterlänge	109 kurz						lang
Voreuteraufh.	92 locker						fest
Zentralband	98 nicht ausg.						stark ausg.
Euterboden	96 tief						hoch
Strichlänge	96 kurz						lang
Strichdicke	103 dünn						dick
Strichplatz. vorne	99 außen						innen
Str.stellung hinten	100 nach außen						nach innen
Euterreinheit	109 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich: Nierendruck

häufiger: lockere Schulter

Farbbeschreibung: 48% rot

22% gelb

38% gefleckt

23% gescheckt

Augenflecken: 25% beidseitig

23% einseitig

Lfd	Name	VB	HBNr
88	Bossi	10	190058
92	Empathie	10	166811
54	Endurium	10	851824
75	Everest	10	179900
4	Evergreen	10	186746
56	Evra	10	426985
71	Gerri	10	171320
116	Golfino PS *TA	10	171311
129	Golgota PS	10	164465
64	Harrisburg *TA	10	189859
18	Hart	10	426982
12	Headmaster *TA	10	193525
33	Herakles	10	167040
58	Hilpert	10	851823
55	Humor *TA	10	851758
5	Humphrey *TA	10	189984
16	Hurly *TA	10	177400
80	Hurobi	10	426978
61	Husky *TA	10	172980
19	Hutsassa *TA	10	167125
119	Imperio PS *TA	10	856134
126	Insert Pp*	10	606015
45	Irokese PS	10	186736
123	Iropolled PS	10	426971
91	Isterschee	10	198760
99	Macbeth	10	189675
102	Madagaskar	10	163150
46	Magic *TA	10	171333
89	Magistrat	10	645957
94	Makam *TA	10	193225
26	Manor	10	426970
38	Map *TA	10	167085
112	Marona Pp* *TA	10	177452
34	Massimiliano	10	605997
93	Maximilian *TA	10	170775
87	Maxwell	10	186376
73	Mclaren	10	646080
37	Melchior *TA	10	186393
22	Merci *TA	10	199120
42	Messenger *TA	10	163580
85	Messi	10	163370
32	Mint *TA	10	851825
17	Mir	10	193432
111	Mungo Pp *TA	10	851136
51	Murillo Pp* *TA	10	190101
109	Ofit	10	426975
30	Oimel	10	167110
113	Ostende	10	179764
66	Pazifik *TA	10	193450
50	Polarfuchs	10	646070
11	Polaroid *TA	10	851826
24	Polarstern *TA	10	171270
118	Polled Pp*	10	605968
122	Ralmanita Pp *TA	10	171080
128	Ralmiro PS *TA	10	171050
120	Raltiger Pp	10	170747
69	Ratispona *TA	10	199250
130	Reinerbig PP* *TA	10	164530
96	Relax	10	605915
41	Riaza *TA	10	172938
114	Rieth Pp* *TA	10	171129
74	Rockefeller	10	163380
117	Romantik	10	605975

Lfd	Name	VB	HBNr
105	Rottmoos Pp *TA	10	171200
84	Royal *TA	10	164540
125	Ruehrselig PS	10	179959
72	Rutherford	10	177319
35	Saldana *TA	10	186364
106	Saettel	10	166901
70	Saline	10	163590
107	Segimer	10	180039
52	Shaqiri	10	193204
36	Siwil	10	426984
121	Sonnig PS *TA	10	171265
98	Valc PP*	10	180117
2	Valeur	10	193443
115	Vallera Pp *TA	10	163311
25	Vanagi	10	851810
10	Vandium	10	186733
60	Vergolder	10	193465
14	Veumaus *TA	10	171400
86	Veuzer	10	189952
15	Viano	10	199530
29	Villeroy *TA	10	171300
40	Vina	10	171376
59	Vision *TA	10	173009
127	Visionaer PS *TA	10	171205
39	Vlaro	10	426981
53	Vlax	10	170594
63	Vlinno	10	426979
108	Vollblut Pp*	10	167044
21	Vollwert *TA	10	606032
31	Voltaire *TA	10	606018
49	Vox *TA	10	186718
8	Wahrsager *TA	10	186712
67	Waidhaus	10	851494
101	Walddachs Pp *TA	10	163912
77	Wallfahrt	10	163460
124	Wallos PS *TA	10	179939
90	Walot	10	605916
103	Wankdorf PS *TA	10	851407
78	Washington	10	646000
79	Watnion	10	646030
7	Watt *TA	10	851700
44	Wayne *TA	10	172949
3	Weissblau *TA	10	172982
65	Well	10	166980
110	Wellig *TA	10	163701
100	Weltall PS *TA	10	199350
23	Weltenburg	10	199150
81	Wettendass	10	171000
104	Wiking	10	170950
20	Wildboy *TA	10	193267
9	Wilderei *TA	10	163770
27	Wildgast	10	851541
1	Wildstern *TA	10	189938
43	Williams *TA	10	180078
48	Willig *TA	10	199480
6	Windstone *TA	10	426966
13	Wiscona *TA	10	163940
62	Wismut	10	606023
28	Witam PS *TA	10	180180
47	Wivary	10	426976
83	Wolfheim	10	163448
97	Wunderbar PS *TA	10	163890
68	Wunderkind PS *TA	10	171208

Lfd	Name	VB	HBNr
95	Zakan	10	426980
76	Zaradin *TA	10	199590
82	Zentrum	10	193395
57	Zorro	10	186725
131	Zwiefach PP* *TA	10	171345

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
1	Wildstern *TA	10/ 189938	gGZW 144 68%	MW	133 68%	P 126 68%	117	FIT 115 67% N 109 60%		103
		DE000947331612				M 113 67%	65%	EGW 101 68% ZZ 101 66%		109
3		2012	+1015	+0.13	+53	±0.00 +36	122	Fp FRW 105 47%		115
Wildwest	10/ 188878	DE000940759262	1.L	2.L	3.L		98	Kp 112 87% Km 107 62%		100
Gebalot	10/ 187771	DE000932785883				HD	115	Tp 113 78% Tm 107 55%		(111)
2	Valeur	10/ 193443	gGZW 143 67%	MW	125 68%	P 103 68%	132	FIT 117 65% N 112 59%		107
		DE000947698886				M 104 66%	63%	EGW 98 68% ZZ 95 65%		107
3		2013	+943	-0.05	+35	-0.05 +29	138	Fp FRW 106 46%		103
Vanadin	10/ 179356	DE000941035849	1.L	2.L	3.L		113	Kp 107 64% Km 110 57%		110
Inhof .	10/ 191907	DE000937031151				HD	118	Tp 113 61% Tm 118 52%		(107)
3	Weissblau *TA	10/ 172982	gGZW 142 69%	MW	136 68%	P 112 69%	107	FIT 114 68% N 112 61%		110
TP		DE000947389696				M 113 67%	65%	EGW 112 69% ZZ 114 66%		105
10 16		2012	+1352	-0.15	+43	-0.02 +46	115	Fp FRW 91 52%		102
Wille .	10/ 426617	DE000813516428	1.L	2.L	3.L		91	Kp 95 86% Km 113 64%		105
Merkur .	10/ 184530	DE000931196082				HD	104	Tp 98 76% Tm 108 58%		(103)
4	Evergreen	10/ 186746	gGZW 141 65%	MW	132 65%	P 105 66%	107	FIT 121 65% N 114 59%		102
		DE000948470307				M 104 65%	61%	EGW 110 67% ZZ 106 64%		105
A3 6 27 A5		2013	+1080	+0.02	+46	-0.02 +36	115	Fp FRW 101 46%		116
Everest	10/ 179900	DE000945582236	1.L	2.L	3.L		91	Kp 112 67% Km 106 56%		113
Rau .	10/ 605345	AT000653713345				HD	105	Tp 111 64% Tm 114 51%		(107)
5	Humphrey *TA	10/ 189984	gGZW 141 64%	MW	130 64%	P 116 64%	127	FIT 108 62% N 106 57%		110
		DE000947380145				M 110 64%	65%	EGW 109 66% ZZ 107 63%		110
6		2012	+1056	-0.04	+40	-0.04 +34	129	Fp FRW 97 42%		96
Humpert	10/ 166730	DE000944001466	1.L	2.L	3.L		114	Kp 83 66% Km 116 55%		108
Winnipeg	10/ 182567	DE000934492505				HD	118	Tp 90 62% Tm 105 49%		(101)
6	Windstone *TA	10/ 426966	gGZW 140 69%	MW	138 69%	P 112 69%	101	FIT 113 68% N 113 61%		95
		DE000815429893				M 111 68%	65%	EGW 99 71% ZZ 101 67%		88
27 6		2012	+1300	-0.04	+51	±0.00 +46	105	Fp FRW 92 54%		114
Wille .	10/ 426617	DE000813516428	1.L	2.L	3.L		100	Kp 112 65% Km 105 59%		106
Inder .	10/ 185081	DE000936822851				HD	96	Tp 115 62% Tm 109 56%		(96)
7	Watt *TA	10/ 851700	gGZW 140 68%	MW	124 68%	P 108 68%	113	FIT 129 67% N 122 60%		99
		DE000945875179				M 110 67%	66%	EGW 119 69% ZZ 119 66%		106
3		2012	+1049	-0.11	+35	-0.10 +28	114	Fp [-2] FRW 107 48%		109
Willenbe	10/ 185904	DE000940049340	1.L	2.L	3.L		107	Kp 102 90% Km 104 61%		116
Rau .	10/ 605345	AT000653713345				HD	109	Tp 107 81% Tm 103 54%		(98)
8	Wahrsager *TA	10/ 186712	gGZW 139 67%	MW	126 67%	P 122 67%	117	FIT 119 64% N 112 58%		105
TP		DE000946447780				M 104 66%	64%	EGW 110 68% ZZ 108 65%		102
16 10		2012	+854	-0.02	+34	+0.02 +32	119	Fp FRW 99 46%		100
Wildwest	10/ 188878	DE000940759262	1.L	2.L	3.L		111	Kp 98 63% Km 119 57%		110
Vanstein	10/ 191658	DE000934586859				HD	106	Tp 102 60% Tm 114 53%		(97)
9	Wilderei *TA	10/ 163770	gGZW 139 67%	MW	126 67%	P 116 67%	106	FIT 130 64% N 120 58%		103
		DE000946798822				M 103 65%	63%	EGW 117 66% ZZ 113 64%		103
6		2012	+790	+0.08	+39	+0.02 +29	107	Fp FRW 106 43%		111
Wildwest	10/ 188878	DE000940759262	1.L	2.L	3.L		102	Kp 107 63% Km 113 57%		107
Raufbold	10/ 182946	DE000936077425				HD	104	Tp 108 59% Tm 117 53%		(102)
10	Vandium	10/ 186733	gGZW 139 70%	MW	120 71%	P 100 71%	129	FIT 121 67% N 121 61%		106
TP		DE000948120676				M 110 69%	66%	EGW 104 70% ZZ 104 68%		103
16		2013	+935	-0.11	+30	-0.12 +23	129	Fp FRW 99 48%		116
Vanadin	10/ 179356	DE000941035849	1.L	2.L	3.L		117	Kp 105 68% Km 105 59%		111
Waterber	10/ 195500	DE000932739095				HD	118	Tp 107 64% Tm 113 55%		(113)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
11	Polaroid *TA	10/ 851826	DE000947470646	gGZW 138 66%	MW 131 66%	P 111 66%	102	FIT 124 65% N 118 58%		107
6	A3	2012		+1232	+0.01 +52	M 111 67%	67%	EGW 112 68% ZZ 108 65%		111
	Polarbae	10/ 193020	DE000944502273	1.L	2.L	3.L	95	Fp FRW 109 46%		112
	Manitoba	10/ 188196	DE000936487481			HD	110	Kp 103 67% Km 109 57%		110
							104	Tp 99 63% Tm 106 52%		(106)
12	Headmaster *TA	10/ 193525	DE000948477907	gGZW 138 66%	MW 130 66%	P 99 66%	116	FIT 113 64% N 109 59%		108
6		2013		+1113	+0.02 +47	M 110 64%	61%	EGW 108 67% ZZ 107 64%		99
	Hutera .	10/ 170160	DE000941688886	1.L	2.L	3.L	116	Fp FRW 102 46%		98
	Rumgo .	/	AT000168213272			HD	111	Kp 107 64% Km 105 56%		103
							111	Tp 103 61% Tm 105 52%		(109)
13	Wiscona *TA	10/ 163940	DE000947520987	gGZW 138 70%	MW 129 70%	P 113 70%	116	FIT 114 67% N 109 61%		113
3		2012		+891	+0.02 +38	M 106 69%	68%	EGW 113 70% ZZ 112 67%		102
	Wille .	10/ 426617	DE000813516428	1.L	2.L	3.L	120	Fp FRW 96 52%		108
	Ruap .	10/ 191085	DE000918105400			HD	104	Kp 104 68% Km 105 59%		111
							109	Tp 102 65% Tm 105 56%		(107)
14	Veumaus *TA	10/ 171400	DE000947665374	gGZW 138 69%	MW 129 70%	P 107 70%	115	FIT 119 65% N 108 59%		99
9	6	2013		+1061	-0.04 +40	M 99 69%	67%	EGW 109 69% ZZ 107 67%		103
	Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L	110	Fp FRW 101 46%		96
	Resolut	10/ 183260	DE000937694254			HD	114	Kp 119 66% Km 104 59%		119
							111	Tp 116 63% Tm 121 54%		(104)
15	Viano	10/ 199530	DE000947327093	gGZW 138 67%	MW 126 68%	P 118 68%	112	FIT 121 64% N 117 58%		114
2		2012		+659	+0.24 +46	M 116 66%	62%	EGW 108 68% ZZ 103 65%		104
	Rotglut	10/ 179589	DE000942393136	1.L	2.L	3.L	115	Fp FRW 97 45%		105
	Imposium	10/ 185109	DE000935904510			HD	105	Kp 96 71% Km 113 56%		114
							103	Tp 106 66% Tm 112 51%		(98)
16	Hurly *TA	10/ 177400	DE000947424346	gGZW 138 68%	MW 125 68%	P 105 68%	114	FIT 126 64% N 123 60%		109
6		2012		+1034	-0.19 +27	M 97 66%	66%	EGW 113 67% ZZ 113 65%		109
	Hulkor .	10/ 166168	DE000939373401	1.L	2.L	3.L	113	Fp FRW 99 43%		108
	Sego .	10/ 176831	DE000939336683			HD	114	Kp 109 66% Km 103 57%		119
							106	Tp 111 62% Tm 113 53%		(110)
17	Mir	10/ 193432	DE000947324864	gGZW 138 67%	MW 125 67%	P 125 67%	112	FIT 130 63% N 119 56%		97
6		2012		+900	-0.15 +25	M 94 66%	65%	EGW 123 67% ZZ 126 64%		116
	Manigo .	10/ 162572	DE000943304203	1.L	2.L	3.L	108	Fp FRW 97 44%		118
	Rureif .	10/ 191875	DE000937030561			HD	102	Kp 118 64% Km 101 56%		102
							118	Tp 115 61% Tm 109 51%		(106)
18	Hart	10/ 426982	DE000815566494	gGZW 138 62%	MW 123 61%	P 85 61%	124	FIT 119 59% N 113 53%		107
27		2013		+811	±0.00 +33	M 102 61%	63%	EGW 120 62% ZZ 117 59%		98
	Humpert	10/ 166730	DE000944001466	1.L	2.L	3.L	129	Fp FRW 99 38%		99
	Renwart	10/ 426370	DE000812585320			HD	107	Kp 97 62% Km 112 51%		124
							116	Tp 103 58% Tm 107 46%		(100)
19	Hutsassa *TA	10/ 167125	DE000948320132	gGZW 137 69%	MW 130 70%	P 104 70%	116	FIT 111 66% N 104 61%		108
6		2013		+868	+0.10 +44	M 100 68%	64%	EGW 100 69% ZZ 102 67%		103
	Hutera .	10/ 170160	DE000941688886	1.L	2.L	3.L	118	Fp FRW 104 47%		107
	Mal .	10/ 175289	DE000935240492			HD	106	Kp 114 66% Km 105 58%		103
							110	Tp 118 63% Tm 109 54%		(99)
20	Wildboy *TA	10/ 193267	DE000947003463	gGZW 137 69%	MW 127 70%	P 109 70%	113	FIT 117 68% N 109 61%		116
6		2012		+814	+0.03 +36	M 105 69%	66%	EGW 114 70% ZZ 112 68%		113
	Wildwest	10/ 188878	DE000940759262	1.L	2.L	3.L	115	Fp [-3] FRW 101 48%		109
	Mandela	10/ 191777	DE000935684041			HD	102	Kp 86 90% Km 126 63%		108
							111	Tp 93 80% Tm 116 56%		(113)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
21	Vollwert *TA	10/ 606032	gGZW 137 66%	MW	126 66%	P 99 66%	111	FIT 120 62% N 114 55%		106
	AT000355596222					M 117 65%	65%	EGW 107 66% ZZ 102 63%		98
A1 A4 17	2012		+961	-0.03	+37	-0.05	+29	111	Fp FRW 104 42%	104
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L	HD	106	Kp 104 64% Km 113 55%		121
Ilion .	10/ 185090	DE000936284807					107	Tp 104 61% Tm 119 50%		(102)
22	Merci *TA	10/ 199120	gGZW 137 69%	MW	125 69%	P 104 69%	122	FIT 112 69% N 112 62%		98
	DE000945706295					M 108 67%	65%	EGW 99 69% ZZ 100 66%		96
6	2011		+1008	-0.08	+35	-0.07	+29	132	Fp [+3] FRW 104 50%	99
Mercator	10/ 172474	DE000938799624	1.L	2.L	3.L	HD	103	Kp 103 95% Km 107 66%		98
Vanstein	10/ 191658	DE000934586859					109	Tp 102 88% Tm 105 58%		(100)
23	Weltenburg	10/ 199150	gGZW 137 72%	MW	124 72%	P 111 72%	118	FIT 120 71% N 119 64%		94
	DE000946007883					M 113 71%	68%	EGW 105 72% ZZ 106 70%		107
2	2011		+500	+0.21	+37	+0.12	+27	111	Fp [+1] FRW 108 52%	117
Wyoming	10/ 172507	DE000940123699	1.L	2.L	3.L	HD	116	Kp 110 99% Km 97 69%		102
Mandela	10/ 191777	DE000935684041					118	Tp 107 97% Tm 101 60%		(106)
24	Polarstern *TA	10/ 171270	gGZW 137 67%	MW	123 66%	P 118 67%	116	FIT 127 66% N 127 59%		99
	DE000947673285					M 102 68%	69%	EGW 114 69% ZZ 112 66%		96
6 27 A5	2012		+1156	-0.25	+27	-0.14	+29	113	Fp FRW 100 46%	116
Polarbae	10/ 193020	DE000944502273	1.L	2.L	3.L	HD	115	Kp 105 69% Km 102 59%		113
Winnipeg	10/ 182567	DE000934492505					110	Tp 99 66% Tm 99 54%		(101)
25	Vanagi	10/ 851810	gGZW 137 68%	MW	116 68%	P 104 68%	134	FIT 119 65% N 115 59%		105
	DE000947613113					M 105 66%	63%	EGW 107 68% ZZ 102 65%		107
27 6 A5	2012		+767	-0.20	+16	-0.05	+23	138	Fp FRW 103 47%	109
Vanadin	10/ 179356	DE000941035849	1.L	2.L	3.L	HD	111	Kp 101 64% Km 110 57%		121
Rau .	10/ 605345	AT000653713345					123	Tp 103 61% Tm 113 53%		(116)
26	Manor	10/ 426970	gGZW 136 67%	MW	127 68%	P 103 68%	102	FIT 124 64% N 114 58%		109
	DE000815291917					M 107 67%	63%	EGW 109 68% ZZ 106 66%		103
27 6	2012		+1026	-0.09	+35	-0.04	+33	102	Fp FRW 104 44%	102
Manton .	10/ 192706	DE000942405989	1.L	2.L	3.L	HD	94	Kp 113 68% Km 112 57%		109
Winnor .	10/ 426558	DE000813074651					110	Tp 114 64% Tm 115 52%		(99)
27	Wildgast	10/ 851541	gGZW 136 68%	MW	124 68%	P 112 69%	116	FIT 117 67% N 111 59%		104
	DE000947395894					M 107 67%	65%	EGW 109 69% ZZ 108 66%		96
17	2012		+810	+0.08	+40	-0.04	+25	120	Fp [+2] FRW 103 47%	101
Wildwest	10/ 188878	DE000940759262	1.L	2.L	3.L	HD	102	Kp 107 95% Km 104 64%		121
Inder .	10/ 185081	DE000936822851					112	Tp 109 88% Tm 107 54%		(103)
28	Witam PS *TA	10/ 180180	gGZW 136 71%	MW	122 71%	P 121 71%	121	FIT 116 70% N 111 64%		99
	DE000947303667					M 110 70%	67%	EGW 118 71% ZZ 117 69%		89
FH2	2012		+876	-0.18	+22	+0.02	+32	120	Fp [+4] FRW 94 50%	96
3	2012							115	Kp 92 98% Km 107 68%	105
Witzbold	10/ 188829	DE000940930385	1.L	2.L	3.L	HD	112	Tp 100 92% Tm 104 61%		(98)
Indigo .	10/ 185078	DE000936477017								
29	Villeroy *TA	10/ 171300	gGZW 136 67%	MW	120 67%	P 103 67%	111	FIT 129 63% N 121 56%		100
	DE000947673487					M 113 66%	65%	EGW 112 67% ZZ 107 64%		100
6 9 27 A8	2012		+777	-0.11	+23	±0.00	+27	110	Fp FRW 108 43%	103
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L	HD	102	Kp 112 64% Km 109 56%		119
Ettal .	10/ 192116	DE000937746688					112	Tp 106 60% Tm 116 51%		(104)
30	Oimel	10/ 167110	gGZW 136 65%	MW	115 65%	P 112 65%	133	FIT 121 63% N 116 58%		115
	DE000948460784					M 105 65%	66%	EGW 110 67% ZZ 106 64%		106
9	2013		+724	-0.06	+25	-0.14	+14	136	Fp FRW 108 44%	99
Humpert	10/ 166730	DE000944001466	1.L	2.L	3.L	HD	115	Kp 99 66% Km 107 55%		112
Hupsol .	10/ 188382	DE000937793170					121	Tp 105 62% Tm 106 50%		(102)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- riour
31	Voltaire *TA	10/ 606018	gGZW 135 66%	MW	128 66%	P 91 66%	111	FIT 117 62% N 109 55%		109
		AT000063014622				M 109 65%	65%	EGW 118 66% ZZ 114 63%		92
A3 6 27		2012	+713	+0.13	+40	+0.08 +31	112	Fp FRW 98 42%		105
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L		114	Kp 105 65% Km 109 54%		118
Zahner .	10/ 187899	DE000933038755				HD	100	Tp 103 61% Tm 113 49%		(109)
32	Mint *TA	10/ 851825	gGZW 135 69%	MW	125 70%	P 92 70%	110	FIT 119 66% N 117 59%		104
		DE000948271424				M 116 69%	68%	EGW 121 70% ZZ 119 68%		103
17		2012	+1189	-0.17	+35	-0.14 +30	113	Fp FRW 99 48%		117
Manigo .	10/ 162572	DE000943304203	1.L	2.L	3.L		101	Kp 103 68% Km 101 59%		127
Rau .	10/ 605345	AT000653713345				HD	107	Tp 99 64% Tm 97 54%		(105)
33	Herakles	10/ 167040	gGZW 135 67%	MW	125 66%	P 117 67%	105	FIT 123 64% N 119 58%		105
		DE000947532513				M 102 65%	63%	EGW 114 67% ZZ 113 64%		100
17 A1 A4		2012	+858	+0.01	+36	-0.02 +29	108	Fp FRW 94 45%		105
Hulkor .	10/ 166168	DE000939373401	1.L	2.L	3.L		101	Kp 105 62% Km 104 56%		117
Vanstein	10/ 191658	DE000934586859				HD	102	Tp 110 59% Tm 112 52%		(105)
34	Massimiliano	10/ 605997	gGZW 135 69%	MW	121 69%	P 115 69%	109	FIT 128 70% N 120 64%		100
		IT030990194916				M 104 68%	62%	EGW 120 70% ZZ 119 67%		107
30 17 A1		2012	+930	-0.18	+24	-0.06 +28	107	Fp FRW 94 55%		99
Huascara	10/ 191995	DE000937252293	1.L	2.L	3.L		104	Kp 117 87% Km 102 65%		114
Rustico	10/ 185068	DE000936474567				HD	112	Tp 112 78% Tm 108 60%		(107)
35	Saldana *TA	10/ 186364	gGZW 134 71%	MW	138 70%	P 90 70%	112	FIT 96 71% N 99 64%		101
		DE000945398166				M 106 69%	83%	EGW 95 71% ZZ 94 69%		89
10 16		2010	+1210	+0.02	+52	+0.03 +45	111	Fp [+1] FRW 92 52%		97
Salvator	10/ 197088	DE000935112426	1.L	2.L	3.L		112	Kp 114 98% Km 96 69%		114
Vodach .	10/ 184878	DE000935052577				HD	104	Tp 109 93% Tm 103 61%		(109)
36	Siwil	10/ 426984	gGZW 134 63%	MW	136 64%	P 95 64%	105	FIT 104 62% N 103 56%		100
		DE000948834359				M 102 63%	57%	EGW 98 65% ZZ 98 62%		88
27		2013	+1089	+0.05	+49	+0.03 +40	111	Fp FRW 101 42%		110
Silverst	10/ 179930	DE000945731528	1.L	2.L	3.L		101	Kp 103 66% Km 104 53%		129
Wilhelm	10/ 605807	AT000786519307				HD	97	Tp 101 62% Tm 108 48%		(111)
37	Melchior *TA	10/ 186393	gGZW 134 69%	MW	127 69%	P 97 69%	109	FIT 114 68% N 114 61%		103
		DE000945893915				M 109 67%	65%	EGW 106 69% ZZ 108 66%		101
16 2 10		2011	+1039	-0.11	+34	-0.03 +34	116	Fp [+2] FRW 97 49%		107
Mercator	10/ 172474	DE000938799624	1.L	2.L	3.L		94	Kp 109 93% Km 101 65%		103
Mandela	10/ 191777	DE000935684041				HD	105	Tp 108 83% Tm 103 57%		(102)
38	Map *TA	10/ 167085	gGZW 134 68%	MW	124 69%	P 103 69%	109	FIT 123 64% N 117 57%		104
		DE000947816094				M 97 67%	66%	EGW 111 69% ZZ 113 66%		112
3		2012	+1014	-0.21	+25	-0.02 +34	112	Fp FRW 98 46%		119
Manigo .	10/ 162572	DE000943304203	1.L	2.L	3.L		100	Kp 124 66% Km 100 57%		104
Vanstein	10/ 191658	DE000934586859				HD	106	Tp 118 63% Tm 107 52%		(117)
39	Vlaro	10/ 426981	gGZW 134 64%	MW	123 64%	P 112 64%	106	FIT 127 63% N 118 57%		112
		DE000815431683				M 102 62%	65%	EGW 114 65% ZZ 113 61%		115
27		2013	+541	+0.11	+31	+0.10 +27	107	Fp FRW 105 45%		113
Vlax .	10/ 170594	DE000944468244	1.L	2.L	3.L		101	Kp 115 66% Km 106 54%		110
Robi .	10/ 426269	DE000811944295				HD	105	Tp 107 62% Tm 112 50%		(108)
40	Vina	10/ 171376	gGZW 134 62%	MW	122 61%	P 108 61%	108	FIT 128 61% N 117 55%		104
		DE000948440506				M 111 60%	64%	EGW 121 63% ZZ 118 59%		97
9 6		2013	+668	+0.02	+29	+0.01 +24	109	Fp FRW 97 43%		107
Vlax .	10/ 170594	DE000944468244	1.L	2.L	3.L		104	Kp 122 64% Km 102 53%		110
Resolut	10/ 183260	DE000937694254				HD	105	Tp 114 60% Tm 110 48%		(114)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
41	Riaza *TA	10/ 172938	gGZW 134 71%	MW	119	72%	P 109 72%	115	FIT 123 70% N 120 64%	106
		DE000946878900					M 104 71%	67%	EGW 117 72% ZZ 114 70%	104
17		2012	+773	-0.08	+25	-0.04	+24	120	Fp [-1] FRW 99 51%	100
Ruptal .	10/ 169837	DE000939880547	1.L	2.L	3.L	HD		102	Kp 93 93% Km 109 67%	125
Rau .	10/ 605345	AT000653713345						107	Tp 101 84% Tm 101 60%	(108)
42	Messenger *TA	10/ 163580	gGZW 133 69%	MW	134	68%	P 103 68%	92	FIT 111 69% N 103 62%	100
		DE000946170990					M 112 66%	65%	EGW 97 69% ZZ 95 66%	81
6		2011	+996	+0.18	+56	+0.01	+36	100	Fp [-3] FRW 110 53%	100
Mertin .	10/ 192181	DE000938895304	1.L	2.L	3.L	HD		82	Kp 121 90% Km 107 64%	99
Rumgo .	10/ 605406	AT000168213272						94	Tp 111 80% Tm 114 58%	(101)
43	Williams *TA	10/ 180078	gGZW 133 69%	MW	125	68%	P 107 68%	111	FIT 110 69% N 108 61%	113
		DE000946627008					M 112 67%	65%	EGW 101 69% ZZ 100 66%	96
3		2012	+1016	-0.09	+35	-0.07	+30	116	Fp [+3] FRW 95 52%	116
Wille .	10/ 426617	DE000813516428	1.L	2.L	3.L	HD		98	Kp 89 96% Km 126 66%	115
Inhof .	10/ 191907	DE000937031151						107	Tp 98 88% Tm 118 58%	(103)
44	Wayne *TA	10/ 172949	gGZW 133 69%	MW	121	69%	P 111 69%	110	FIT 121 67% N 105 60%	96
		DE000946375031					M 108 68%	65%	EGW 110 69% ZZ 107 67%	118
10 16		2011	+454	+0.23	+36	+0.08	+22	110	Fp FRW 111 48%	99
Wildwest	10/ 188878	DE000940759262	1.L	2.L	3.L	HD		97	Kp 115 86% Km 109 63%	115
Rurex .	10/ 178755	DE000936189219						117	Tp 120 77% Tm 117 56%	(109)
45	Irokese PS	10/ 186736	gGZW 133 62%	MW	120	62%	P 109 62%	116	FIT 119 61% N 110 55%	102
		DE000947633254					M 113 60%	61%	EGW 113 63% ZZ 107 59%	104
16 10		2013	+315	+0.27	+33	+0.11	+19	118	Fp FRW 108 42%	104
Irola .	10/ 199000	DE000945392211	1.L	2.L	3.L	HD		111	Kp 105 65% Km 107 52%	113
Wyoming	10/ 172507	DE000940123699						105	Tp 103 61% Tm 106 47%	(110)
46	Magic *TA	10/ 171333	gGZW 133 68%	MW	120	69%	P 104 69%	107	FIT 128 65% N 123 58%	99
		DE000947673493					M 98 67%	64%	EGW 111 69% ZZ 109 66%	114
17 A1 A4		2012	+746	-0.05	+27	-0.01	+25	103	Fp FRW 99 47%	112
Manton .	10/ 192706	DE000942405989	1.L	2.L	3.L	HD		104	Kp 115 66% Km 108 57%	117
Hulock .	10/ 178434	DE000932878499						113	Tp 111 62% Tm 115 52%	(106)
47	Wivary	10/ 426976	gGZW 132 68%	MW	129	68%	P 128 68%	101	FIT 109 67% N 109 60%	100
		DE000815480847					M 112 67%	65%	EGW 105 70% ZZ 107 66%	103
27		2013	+1010	-0.05	+38	±0.00	+36	103	Fp FRW 90 52%	111
Wille .	10/ 426617	DE000813516428	1.L	2.L	3.L	HD		93	Kp 106 64% Km 104 59%	105
Vanstein	10/ 191658	DE000934586859						105	Tp 102 60% Tm 103 55%	(108)
48	Willig *TA	10/ 199480	gGZW 132 71%	MW	125	71%	P 110 71%	106	FIT 116 70% N 113 63%	106
		DE000946722133					M 104 70%	67%	EGW 112 72% ZZ 117 69%	100
2		2012	+1135	-0.21	+30	-0.08	+33	108	Fp [-1] FRW 100 54%	111
Wille .	10/ 426617	DE000813516428	1.L	2.L	3.L	HD		100	Kp 95 91% Km 115 66%	104
Romel .	10/ 169052	DE000911043667						104	Tp 95 82% Tm 108 60%	(110)
49	Vox *TA	10/ 186718	gGZW 132 67%	MW	122	67%	P 105 67%	109	FIT 118 63% N 113 56%	105
		DE000947380092					M 114 66%	65%	EGW 105 67% ZZ 101 65%	99
17 30 A1 A4		2012	+813	-0.05	+30	-0.03	+26	111	Fp FRW 96 41%	102
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L	HD		100	Kp 115 65% Km 103 56%	123
Mado .	10/ 178978	DE000937809494						108	Tp 113 61% Tm 116 51%	(105)
50	Polarfuchs	10/ 646070	gGZW 132 63%	MW	121	62%	P 105 62%	102	FIT 131 62% N 120 55%	99
		DE000666235089					M 102 63%	62%	EGW 122 65% ZZ 119 61%	98
26 6 9		2012	+958	-0.18	+25	-0.11	+25	103	Fp FRW 114 44%	103
Polarbae	10/ 193020	DE000944502273	1.L	2.L	3.L	HD		99	Kp 107 64% Km 109 54%	111
Rau .	10/ 605345	AT000653713345						102	Tp 102 60% Tm 109 49%	(97)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
51	Murillo Pp* *TA	10/ 190101	gGZW 132 63%	MW	120	63%	P 111 63%	111	FIT 125 62% N 118 56%	103
BH2		DE000948668362					M 98 62%	59%	EGW 112 65% ZZ 109 61%	97
3		2013	+822	-0.12	+25	-0.05	+25	110	Fp FRW 110 44%	116
Mungo .	10/ 851136	DE000945382782	1.L	2.L	3.L			111	Kp 106 66% Km 110 54%	107
Vanstein	10/ 191658	DE000934586859				HD		104	Tp 101 62% Tm 109 49%	(101)
52	Shaqiri	10/ 193204	gGZW 132 70%	MW	118	71%	P 99 71%	113	FIT 124 71% N 117 63%	108
		DE000945993287					M 108 70%	67%	EGW 129 72% ZZ 126 69%	102
6 A3		2011	+576	+0.03	+26	+0.02	+21	115	Fp [±0] FRW 104 53%	104
Samland	10/ 183655	DE000938322620	1.L	2.L	3.L			109	Kp 88 96% Km 105 68%	127
Rau .	10/ 605345	AT000653713345				HD		104	Tp 92 89% Tm 108 60%	(104)
53	Vlax	10/ 170594	gGZW 132 75%	MW	117	73%	P 108 73%	108	FIT 130 72% N 120 63%	18 115
		DE000944468244					M 112 74%	97%	EGW 117 73% ZZ 116 69%	113
9 6		2010	+317	+0.11	+21	+0.14	+22	110	Fp [-1] FRW 104 56%	111
Rumgo .	10/ 605406	AT000168213272	1.L	2.L	3.L			103	Kp 124 99% Km 107 73%	106
Gebalot	10/ 187771	DE000932785883				HD		102	Tp 109 99% Tm 116 64%	(106)
54	Endurium	10/ 851824	gGZW 131 61%	MW	129	61%	P 109 61%	100	FIT 115 59% N 112 53%	103
		DE000947458392					M 106 59%	60%	EGW 105 62% ZZ 104 58%	108
16 10		2013	+870	+0.05	+40	+0.01	+31	96	Fp FRW 107 40%	112
Enduro .	10/ 170770	DE000944941683	1.L	2.L	3.L			103	Kp 92 63% Km 111 51%	102
Imposium	10/ 185109	DE000935904510				HD		104	Tp 99 59% Tm 107 46%	(105)
55	Humor *TA	10/ 851758	gGZW 131 64%	MW	127	64%	P 102 64%	108	FIT 110 62% N 108 55%	97
		DE000947619118					M 102 64%	66%	EGW 100 65% ZZ 103 62%	102
3		2012	+1035	-0.03	+40	-0.10	+28	114	Fp FRW 98 41%	98
Humpert	10/ 166730	DE000944001466	1.L	2.L	3.L			92	Kp 109 65% Km 106 54%	114
Wal .	10/ 605218	AT000841069834				HD		107	Tp 112 61% Tm 107 48%	(102)
56	Evra	10/ 426985	gGZW 131 63%	MW	126	63%	P 92 63%	103	FIT 114 62% N 108 57%	107
		DE000815428267					M 106 62%	58%	EGW 109 65% ZZ 104 61%	107
27		2013	+939	-0.09	+31	-0.02	+31	112	Fp FRW 103 45%	109
Everest	10/ 179900	DE000945582236	1.L	2.L	3.L			87	Kp 107 65% Km 106 54%	119
Rau .	10/ 605345	AT000653713345				HD		103	Tp 106 62% Tm 109 49%	(101)
57	Zorro	10/ 186725	gGZW 131 69%	MW	126	69%	P 115 69%	101	FIT 119 68% N 114 62%	100
		DE000947397865					M 104 68%	66%	EGW 105 70% ZZ 106 67%	106
17 A1		2012	+824	+0.12	+44	-0.04	+26	102	Fp FRW 105 51%	119
Zauber .	10/ 170014	DE000940777732	1.L	2.L	3.L			96	Kp 116 66% Km 96 60%	107
Gebalot	10/ 187771	DE000932785883				HD		102	Tp 112 62% Tm 105 56%	(101)
58	Hilpert	10/ 851823	gGZW 131 63%	MW	125	63%	P 97 63%	114	FIT 109 61% N 106 56%	120
		DE000948404032					M 99 63%	64%	EGW 110 64% ZZ 110 61%	98
16 10		2013	+1055	-0.14	+32	-0.08	+30	122	Fp FRW 96 42%	107
Humpert	10/ 166730	DE000944001466	1.L	2.L	3.L			98	Kp 100 64% Km 110 53%	107
Rumgo .	10/ 605406	AT000168213272				HD		106	Tp 98 60% Tm 105 49%	(106)
59	Vision *TA	10/ 173009	gGZW 131 64%	MW	125	64%	P 93 64%	104	FIT 116 61% N 110 55%	109
		DE000947770634					M 121 63%	62%	EGW 105 64% ZZ 103 61%	93
3		2012	+939	-0.06	+34	-0.06	+28	102	Fp FRW 103 42%	106
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L			106	Kp 114 61% Km 105 53%	120
Engadin	10/ 191307	DE000919979088				HD		101	Tp 107 57% Tm 113 49%	(99)
60	Vergolder	10/ 193465	gGZW 131 68%	MW	121	70%	P 93 70%	108	FIT 118 64% N 117 58%	99
		DE000947323398					M 119 68%	66%	EGW 102 69% ZZ 100 67%	96
2		2013	+687	±0.00	+28	+0.03	+26	106	Fp FRW 98 45%	123
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L			105	Kp 111 66% Km 108 58%	119
Mandela	10/ 191777	DE000935684041				HD		109	Tp 105 63% Tm 117 54%	(110)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
61	Husky *TA	10/ 172980	gGZW 131 67%	MW	120	67%	P 105 67%	107	FIT 122 65% N 121 59%	94
		DE000946894593					M 105 65%	64%	EGW 115 67% ZZ 118 64%	105
3		2012	+706	±0.00	+29	-0.02	+23	107	Fp FRW 95 45%	113
Hulkor .	10/ 166168	DE000939373401	1.L	2.L	3.L			101	Kp 108 85% Km 103 60%	116
Gebalot	10/ 187771	DE000932785883				HD		107	Tp 108 76% Tm 104 53%	(108)
62	Wismut	10/ 606023	gGZW 131 69%	MW	120	70%	P 109 70%	98	FIT 131 66% N 123 60%	105
		AT000009557122					M 102 69%	68%	EGW 114 70% ZZ 112 67%	93
A1 17		2012	+543	+0.04	+26	+0.08	+25	110	Fp FRW 107 47%	104
Wildwuch	10/ 192950	DE000944105026	1.L	2.L	3.L			88	Kp 120 67% Km 96 59%	119
Vanstein	10/ 191658	DE000934586859				HD		90	Tp 120 64% Tm 104 55%	(104)
63	Vlinno	10/ 426979	gGZW 131 61%	MW	120	61%	P 105 61%	98	FIT 127 58% N 122 52%	107
		DE000815376964					M 120 59%	60%	EGW 111 61% ZZ 108 57%	94
27		2013	+710	-0.09	+22	+0.02	+26	100	Fp FRW 99 38%	105
Vlax .	10/ 170594	DE000944468244	1.L	2.L	3.L			99	Kp 112 62% Km 107 50%	109
Winnor .	10/ 426558	DE000813074651				HD		94	Tp 108 58% Tm 118 45%	(102)
64	Harrisburg *TA	10/ 189859	gGZW 130 70%	MW	131	70%	P 111 70%	94	FIT 112 68% N 104 61%	96
		DE000946490162					M 107 69%	66%	EGW 99 70% ZZ 101 68%	93
10 16		2012	+860	+0.31	+60	-0.04	+27	96	Fp [+4] FRW 108 48%	107
Haertsfe	10/ 188759	DE000939512925	1.L	2.L	3.L			90	Kp 117 92% Km 102 64%	97
Weinold	10/ 169367	DE000933663105				HD		99	Tp 118 82% Tm 111 56%	(107)
65	Well	10/ 166980	gGZW 130 69%	MW	130	69%	P 111 69%	100	FIT 106 69% N 105 63%	88
		DE000946232866					M 113 68%	66%	EGW 98 70% ZZ 99 67%	84
6 9		2012	+1172	-0.07	+43	-0.07	+35	103	Fp [+3] FRW 95 51%	111
Weburg .	10/ 166195	DE000939611602	1.L	2.L	3.L			88	Kp 110 88% Km 100 65%	99
Wal .	10/ 605218	AT000841069834				HD		106	Tp 107 79% Tm 111 59%	(99)
66	Pazifik *TA	10/ 193450	gGZW 130 66%	MW	127	66%	P 99 66%	108	FIT 105 62% N 105 57%	109
		DE000947442307					M 110 64%	62%	EGW 102 65% ZZ 103 63%	97
3		2013	+1027	-0.08	+36	-0.04	+33	114	Fp FRW 96 41%	107
Passion	10/ 179352	DE000941387798	1.L	2.L	3.L			101	Kp 109 63% Km 101 55%	119
Huascara	10/ 191995	DE000937252293				HD		97	Tp 104 59% Tm 104 50%	(114)
67	Waidhaus	10/ 851494	gGZW 130 70%	MW	126	70%	P 98 70%	104	FIT 111 68% N 98 61%	117
		DE000946923456					M 110 69%	66%	EGW 109 70% ZZ 108 68%	112
17		2012	+850	-0.06	+30	+0.05	+34	110	Fp [-1] FRW 103 49%	112
Wildwest	10/ 188878	DE000940759262	1.L	2.L	3.L			94	Kp 112 92% Km 112 65%	114
Mandela	10/ 191777	DE000935684041				HD		101	Tp 115 82% Tm 112 57%	(113)
68	Wunderkind PS *TA	10/ 171208	gGZW 130 69%	MW	125	68%	P 119 68%	104	FIT 113 69% N 105 61%	107
		DE000947063841					M 112 67%	65%	EGW 104 70% ZZ 106 67%	103
6 9		2012	+803	-0.01	+32	+0.02	+30	106	Fp [+3] FRW 99 52%	113
Wille .	10/ 426617	DE000813516428	1.L	2.L	3.L			97	Kp 112 90% Km 107 65%	90
Ralmesba	10/ 169545	DE000936319703				HD		105	Tp 113 81% Tm 115 59%	(108)
69	Ratispona *TA	10/ 199250	gGZW 130 70%	MW	121	70%	P 118 70%	113	FIT 113 69% N 114 63%	97
		DE000946242736					M 103 69%	66%	EGW 104 70% ZZ 103 68%	106
10 16		2012	+695	+0.01	+29	+0.02	+26	117	Fp FRW 98 50%	100
Ruptal .	10/ 169837	DE000939880547	1.L	2.L	3.L			102	Kp 100 86% Km 98 65%	97
Imposium	10/ 185109	DE000935904510				HD		109	Tp 109 77% Tm 97 58%	(98)
70	Saline	10/ 163590	gGZW 130 71%	MW	121	71%	P 97 71%	109	FIT 117 70% N 113 64%	109
		DE000946192853					M 109 70%	67%	EGW 110 72% ZZ 109 69%	104
6		2011	+830	-0.18	+20	+0.02	+31	111	Fp [±0] FRW 106 53%	112
Samland	10/ 183655	DE000938322620	1.L	2.L	3.L			104	Kp 110 90% Km 96 66%	111
Manitoba	10/ 188196	DE000936487481				HD		104	Tp 107 81% Tm 104 60%	(98)

Identitätsdaten			Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
71	Gerri	10/ 171320 DE000947810128 2013	gGZW 130 67%	MW 120 67%	P 98 68%	103	FIT 119 65% N 116 59%		96
9			+796	-0.02 +31	M 119 66%	65%	EGW 103 67% ZZ 103 65%		102
Gepard .	10/ 162080	DE000940653131	1.L	2.L	3.L	107	Fp FRW 105 45%		111
Ruegen .	10/ 185125	DE000936995477			HD	93	Kp 108 63% Km 107 57%		109
						104	Tp 108 60% Tm 110 53%		(107)
72	Rutherford	10/ 177319 DE000946963742 2011	gGZW 130 71%	MW 116 72%	P 115 72%	120	FIT 116 70% N 113 64%		111
6			+1014	-0.40 +9	M 102 71%	68%	EGW 113 72% ZZ 112 70%		108
Ruptal .	10/ 169837	DE000939880547	1.L	2.L	3.L	127	Fp [+1] FRW 98 51%		97
Winnipeg	10/ 182567	DE000934492505			HD	104	Kp 89 91% Km 115 66%		106
						109	Tp 100 82% Tm 101 60%		(103)
73	Mclaren	10/ 646080 DE000666200120 2012	gGZW 130 69%	MW 113 70%	P 98 70%	111	FIT 132 66% N 129 59%		104
26 6 9			+653	-0.28 +5	M 97 69%	65%	EGW 116 71% ZZ 113 68%		98
Mg .	10/ 605764	AT000143031916	1.L	2.L	3.L	115	Fp FRW 103 52%		119
Ilion .	10/ 185090	DE000936284807			HD	104	Kp 108 67% Km 104 60%		112
						103	Tp 112 63% Tm 106 56%		(102)
74	Rockefeller	10/ 163380 DE000945582252 2010	gGZW 129 73%	MW 128 72%	P 105 73%	108	FIT 105 71% N 103 64%		94
6 A3			+865	+0.05 +40	M 97 72%	78%	EGW 100 72% ZZ 101 70%		106
Ricki .	10/ 185642	DE000938806653	1.L	2.L	3.L	104	Fp [+2] FRW 87 51%		95
Winnipeg	10/ 182567	DE000934492505			HD	109	Kp 117 99% Km 109 70%		117
						109	Tp 108 97% Tm 112 60%		(103)
75	Everest	10/ 179900 DE000945582236 2010	gGZW 129 74%	MW 127 73%	P 93 73%	106	FIT 108 74% N 104 67%		104
3			+1269	-0.18 +38	M 110 72%	81%	EGW 101 74% ZZ 100 71%		112
Ermut .	10/ 165989	DE000934399962	1.L	2.L	3.L	109	Fp [+2] FRW 99 58%		110
Winnipeg	10/ 182567	DE000934492505			HD	99	Kp 116 99% Km 101 71%		108
						103	Tp 109 99% Tm 112 63%		(97)
76	Zaradin *TA	10/ 199590 DE000947708933 2012	gGZW 129 69%	MW 122 69%	P 127 70%	97	FIT 120 68% N 115 63%		99
27 6 A5			+548	+0.29 +45	M 115 69%	66%	EGW 108 71% ZZ 106 68%		96
Zauber .	10/ 170014	DE000940777732	1.L	2.L	3.L	97	Fp FRW 111 52%		107
Rau .	10/ 605345	AT000653713345			HD	95	Kp 103 66% Km 100 60%		113
						99	Tp 106 63% Tm 100 56%		(101)
77	Wallfahrt	10/ 163460 DE000945658204 2011	gGZW 129 70%	MW 119 70%	P 109 70%	116	FIT 115 71% N 111 64%		95
6			+740	-0.03 +28	M 91 69%	65%	EGW 108 72% ZZ 110 68%		115
Wal .	10/ 605218	AT000841069834	1.L	2.L	3.L	115	Fp [-1] FRW 107 59%		103
Vanstein	10/ 191658	DE000934586859			HD	104	Kp 105 92% Km 102 67%		107
						118	Tp 105 83% Tm 100 60%		(104)
78	Washington	10/ 646000 DE000664139214 2011	gGZW 129 71%	MW 119 71%	P 102 71%	114	FIT 110 72% N 109 64%		115
26 6 9			+639	-0.07 +21	M 117 70%	67%	EGW 102 73% ZZ 96 70%		103
Waldbran	10/ 192441	DE000940100513	1.L	2.L	3.L	120	Fp [+1] FRW 97 56%		112
Vanstein	10/ 191658	DE000934586859			HD	107	Kp 95 99% Km 118 71%		116
						102	Tp 96 98% Tm 110 62%		(108)
79	Watnion	10/ 646030 DE000666090264 2011	gGZW 129 70%	MW 119 71%	P 96 71%	113	FIT 119 69% N 112 63%		110
26 6 9			+525	±0.00 +21	M 97 70%	65%	EGW 118 71% ZZ 118 69%		109
Watnox .	10/ 169808	DE000938662295	1.L	2.L	3.L	115	Fp [+1] FRW 101 50%		112
Ilion .	10/ 185090	DE000936284807			HD	101	Kp 104 89% Km 103 65%		115
						112	Tp 106 80% Tm 108 58%		(102)
80	Hurobi	10/ 426978 DE000815504335 2013	gGZW 129 64%	MW 115 63%	P 100 64%	121	FIT 117 61% N 113 55%		109
27			+787	-0.11 +24	M 100 63%	63%	EGW 111 64% ZZ 111 61%		102
Humpert	10/ 166730	DE000944001466	1.L	2.L	3.L	123	Fp FRW 93 41%		101
Robi .	10/ 426269	DE000811944295			HD	106	Kp 105 64% Km 108 53%		109
						115	Tp 110 60% Tm 111 48%		(99)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- riour
81	Wettendass	10/ 171000	DE000946510641	gGZW 129 70%	MW 114 70%	P 106 70%	110	FIT 125 69% N 124 62%		104
6 9 27		2011		+654	-0.09 +20	M 104 68%	65%	EGW 111 70% ZZ 113 68%		98
Weintor	10/ 161675	DE000939405109		1.L	2.L	3.L	110	Fp [-3]	FRW 101 49%	104
Gebalot	10/ 187771	DE000932785883				HD	105	Kp 93 96% Km 115 65%		111
							108	Tp 99 89% Tm 113 57%		(96)
82	Zentrum	10/ 193395	DE000947953705	gGZW 128 68%	MW 127 68%	P 105 68%	100	FIT 109 67% N 110 61%		106
2		2012		+711	+0.19 +44	M 115 67%	65%	EGW 98 69% ZZ 95 66%		94
Zauber .	10/ 170014	DE000940777732		1.L	2.L	3.L	104	Fp	FRW 107 51%	107
Ilion .	10/ 185090	DE000936284807				HD	99	Kp 101 67% Km 97 60%		113
							95	Tp 103 64% Tm 98 55%		(101)
83	Wolfheim	10/ 163448	DE000945647556	gGZW 128 71%	MW 123 72%	P 108 72%	102	FIT 112 71% N 113 64%		93
2		2011		+771	-0.06 +28	M 115 71%	68%	EGW 98 72% ZZ 97 70%		91
Wonderfu	10/ 175366	DE000938713619		1.L	2.L	3.L	99	Fp [-5]	FRW 95 54%	101
Imposium	10/ 185109	DE000935904510				HD	96	Kp 106 92% Km 101 66%		106
							109	Tp 111 83% Tm 116 59%		(105)
84	Royal *TA	10/ 164540	DE000946221893	gGZW 128 70%	MW 121 69%	P 88 69%	115	FIT 108 71% N 106 63%		98
6 27 A3 A5		2011		+875	-0.15 +24	M 109 69%	66%	EGW 103 71% ZZ 102 68%		94
Romario	10/ 605856	AT000704199307		1.L	2.L	3.L	117	Fp [±0]	FRW 102 55%	100
Resolut	10/ 183260	DE000937694254				HD	112	Kp 111 99% Km 100 69%		112
							104	Tp 109 96% Tm 106 60%		(111)
85	Messi	10/ 163370	DE000945671292	gGZW 128 73%	MW 119 73%	P 115 73%	100	FIT 124 74% N 121 67%		98
6 A5		2011		+642	+0.11 +35	M 109 72%	69%	EGW 115 75% ZZ 113 72%		95
Malhaxl	10/ 161126	DE000937239252		1.L	2.L	3.L	98	Fp [-3]	FRW 106 60%	108
Winnipeg	10/ 182567	DE000934492505				HD	102	Kp 92 94% Km 107 69%		117
							101	Tp 97 87% Tm 107 63%		(110)
86	Veuzer	10/ 189952	DE000947331619	gGZW 128 67%	MW 118 68%	P 102 68%	109	FIT 119 63% N 112 56%		100
9		2012		+385	+0.22 +33	M 109 66%	65%	EGW 110 67% ZZ 108 65%		112
Reumut .	10/ 850712	DE000944127123		1.L	2.L	3.L	106	Fp	FRW 103 42%	118
Zahner .	10/ 187899	DE000933038755				HD	108	Kp 112 64% Km 101 56%		119
							108	Tp 109 60% Tm 113 51%		(101)
87	Maxwell	10/ 186376	DE000945386169	gGZW 128 71%	MW 118 72%	P 105 72%	109	FIT 117 72% N 114 65%		95
6		2011		+779	-0.05 +28	M 111 70%	68%	EGW 112 73% ZZ 113 69%		92
Malhaxl	10/ 161126	DE000937239252		1.L	2.L	3.L	110	Fp [-1]	FRW 108 59%	115
Wal .	10/ 605218	AT000841069834				HD	104	Kp 91 96% Km 106 68%		110
							104	Tp 95 90% Tm 104 61%		(104)
88	Bossi	10/ 190058	DE000948352125	gGZW 128 68%	MW 117 68%	P 106 68%	121	FIT 107 65% N 107 59%		100
3		2013		+896	-0.21 +20	M 119 67%	62%	EGW 97 68% ZZ 95 66%		105
Busserl	10/ 166395	DE000941223097		1.L	2.L	3.L	122	Fp	FRW 95 44%	101
Eilig .	10/ 165330	DE000913404342				HD	106	Kp 110 65% Km 102 56%		109
							117	Tp 110 60% Tm 104 52%		(103)
89	Magistrat	10/ 645957	DE000664120924	gGZW 128 70%	MW 114 70%	P 103 70%	110	FIT 126 71% N 114 63%		102
26 6 9		2010		+573	-0.09 +16	M 107 69%	65%	EGW 123 71% ZZ 119 68%		90
Mangope	10/ 188528	DE000938063849		1.L	2.L	3.L	108	Fp [+3]	FRW 105 54%	98
Zahner .	10/ 187899	DE000933038755				HD	110	Kp 110 96% Km 103 67%		117
							105	Tp 110 89% Tm 113 59%		(110)
90	Walot	10/ 605916	AT000461672318	gGZW 128 71%	MW 114 69%	P 126 69%	103	FIT 124 70% N 119 62%		103
A3 6 A8		2010		+410	+0.02 +18	M 120 68%	91%	EGW 104 70% ZZ 98 67%		108
Waldbran	10/ 192441	DE000940100513		1.L	2.L	3.L	113	Fp [+4]	FRW 101 53%	120
Gebalot	10/ 187771	DE000932785883				HD	97	Kp 114 99% Km 108 68%		108
							90	Tp 108 94% Tm 111 60%		(113)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
91	Isterschee	10/ 198760	DE000944478898	gGZW 127 73%	MW 123 71%	P 96 71%	100	FIT 111 72% N 109 64%		3 98
	6 A3 A5	2010		+893	-0.01 +36	M 114 69%	95%	EGW 101 72% ZZ 104 68%		94
	Resolut 10/ 183260	DE000937694254		1.L 5 2.4 2.L		-0.08 +25	106	Fp [-1] FRW 100 57%		116
	Weinold 10/ 169367	DE000933663105		1 3230 3.22 104 3.15 102		HD 7935	96	Kp 105 99% Km 109 70%		106
							94	Tp 106 94% Tm 115 62%		(100)
92	Empathie	10/ 166811	DE000944117876	gGZW 126 74%	MW 119 73%	P 115 73%	102	FIT 116 74% N 111 67%		98
	6 9	2010		+862	-0.14 +24	M 109 72%	87%	EGW 111 74% ZZ 109 71%		89
	Ermüt . 10/ 165989	DE000934399962		1.L 3 1 2.L		-0.06 +25	104	Fp [±0] FRW 106 59%		108
	Vanstein 10/ 191658	DE000934586859				HD	97	Kp 111 96% Km 95 71%		114
							102	Tp 109 90% Tm 99 64%		(112)
93	Maximilian *TA	10/ 170775	DE000944279508	gGZW 126 72%	MW 118 71%	P 108 71%	102	FIT 122 73% N 118 66%		98
	6 9	2010		+517	+0.11 +30	M 101 71%	72%	EGW 100 74% ZZ 100 70%		94
	Malhaxl 10/ 161126	DE000937239252		1.L 1 1 2.L		+0.02 +20	99	Fp [-4] FRW 116 60%		109
	Remus . 10/ 605226	AT000738066734				HD	103	Kp 112 92% Km 104 68%		114
							105	Tp 107 84% Tm 108 62%		(103)
94	Makam *TA	10/ 193225	DE000946716118	gGZW 126 69%	MW 116 69%	P 107 69%	116	FIT 115 70% N 107 63%		108
	10 16	2011		+320	+0.10 +20	M 98 68%	65%	EGW 115 71% ZZ 111 67%		109
	Mangope 10/ 188528	DE000938063849		1.L	2.L	3.L	111	Fp [+2] FRW 107 55%		109
	Zahner . 10/ 187899	DE000933038755				HD	112	Kp 92 92% Km 109 66%		108
							115	Tp 98 82% Tm 105 59%		(104)
95	Zakan	10/ 426980	DE000815544063	gGZW 126 67%	MW 116 68%	P 115 68%	103	FIT 125 65% N 123 59%		95
	27 6	2013		+476	-0.01 +19	M 109 67%	64%	EGW 107 68% ZZ 101 65%		99
	Zapfhahn 10/ 192489	DE000940559486		1.L	2.L	3.L	96	Fp FRW 104 45%		118
	Ruakana 10/ 188349	DE000937187135				HD	114	Kp 108 64% Km 101 57%		117
							102	Tp 110 61% Tm 107 53%		(109)
96	Relax	10/ 605915	AT000514369818	gGZW 126 72%	MW 115 70%	P 112 70%	97	FIT 125 71% N 115 63%		112
	A8 6	2010		+839	-0.25 +15	M 108 69%	81%	EGW 124 71% ZZ 126 68%		110
	Reflex . 10/ 605730	AT000535259547		1.L	2.L	3.L	106	Fp [+1] FRW 101 56%		107
	Wille . 10/ 426617	DE000813516428				HD	84	Kp 103 96% Km 107 66%		113
							96	Tp 107 90% Tm 112 57%		(109)
97	Wunderbar PS *TA10/	163890	DE000946181423	gGZW 125 69%	MW 123 69%	P 107 69%	107	FIT 98 68% N 98 62%		111
	6	2012		+1076	-0.29 +20	M 122 68%	66%	EGW 102 70% ZZ 105 67%		95
	Wille . 10/ 426617	DE000813516428		1.L	2.L	3.L	110	Fp FRW 86 52%		104
	Ralmesba 10/ 169545	DE000936319703				HD	101	Kp 96 69% Km 113 63%		95
							104	Tp 99 65% Tm 112 59%		(105)
98	Valc PP*	10/ 180117	DE000947036838	gGZW 125 68%	MW 119 68%	P 107 69%	106	FIT 113 65% N 106 60%		101
	40	2012		+565	+0.05 +27	M 100 67%	64%	EGW 108 68% ZZ 114 66%		107
	Valero . 10/ 850185	DE000941364903		1.L	2.L	3.L	114	Fp FRW 99 46%		97
	Ralmesba 10/ 169545	DE000936319703				HD	95	Kp 106 71% Km 111 57%		94
							101	Tp 107 66% Tm 113 53%		(102)
99	Macbeth	10/ 189675	DE000945592650	gGZW 125 72%	MW 117 72%	P 99 72%	110	FIT 115 72% N 102 66%		109
	6	2010		+642	-0.06 +22	M 99 71%	68%	EGW 119 73% ZZ 119 70%		95
	Mangope 10/ 188528	DE000938063849		1.L	2.L	3.L	111	Fp [+6] FRW 104 57%		105
	Roibos . 10/ 187967	DE000934702365				HD	108	Kp 116 90% Km 101 67%		105
							104	Tp 112 81% Tm 106 62%		(103)
100	Weltall PS *TA	10/ 199350	DE000946610390	gGZW 125 68%	MW 115 67%	P 112 68%	102	FIT 123 68% N 121 60%		103
	FH2	2012 13% RH		+455	-0.04 +16	M 104 66%	64%	EGW 105 69% ZZ 102 65%		114
	Waldbran 10/ 192441	DE000940100513		1.L	2.L	3.L	106	Fp [+5] FRW 101 51%		116
	Dimensio 10/ 166031	DE000937996145				HD	94	Kp 112 92% Km 103 65%		108
							103	Tp 109 83% Tm 112 58%		(107)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
101	Walddachs Pp *TA 10/ 163912 DE000947722654 2012	6		gGZW 125 68%	MW 111 69%	P 115 69%	116	FIT 115 65% N 109 59%		112
Wildwest	10/ 188878 DE000940759262			+513	-0.13	+11	65%	EGW 111 69% ZZ 110 67%		115
Valero	10/ 850185 DE000941364903						122	Fp FRW 104 43%		99
				1.L	2.L	3.L	103	Kp 94 65% Km 113 58%		107
						HD	108	Tp 98 61% Tm 106 54%		(110)
102	Madagaskar 10/ 163150 DE000974593907 2010	6 A3		gGZW 124 73%	MW 123 72%	P 99 72%	101	FIT 110 72% N 98 66%		100
Mandy	10/ 166010 DE000938189985			+577	+0.21	+40	88%	EGW 108 72% ZZ 108 70%		111
Rochus	10/ 165886 DE000936579953						101	Fp [-2] FRW 104 53%		104
				1.L	1 3 2.L	3.L	98	Kp 116 94% Km 103 68%		106
						HD	104	Tp 116 86% Tm 108 62%		(107)
103	Wankdorf PS *TA 10/ 851407 DE000945620351 2011	10 16		gGZW 124 70%	MW 121 71%	P 106 71%	112	FIT 106 70% N 98 63%		96
Wyoming	10/ 172507 DE000940123699			+177	+0.44	+40	67%	EGW 99 71% ZZ 100 69%		106
Mandela	10/ 191777 DE000935684041						107	Fp [-1] FRW 109 50%		104
				1.L	2.L	3.L	114	Kp 113 95% Km 106 66%		94
						HD	109	Tp 112 88% Tm 106 57%		(108)
104	Wiking 10/ 170950 DE000945465563 2011	6		gGZW 123 72%	MW 123 73%	P 87 73%	106	FIT 100 71% N 97 65%		113
Wiggal	10/ 192224 DE000939204367			+852	-0.03	+33	68%	EGW 99 73% ZZ 100 71%		106
Imposium	10/ 185109 DE000935904510						107	Fp [±0] FRW 99 53%		102
				1.L	2.L	3.L	102	Kp 104 92% Km 107 68%		104
						HD	103	Tp 100 84% Tm 117 61%		(92)
105	Rottmoos Pp *TA 10/ 171200 DE000946527610 2011	TP 17		gGZW 123 68%	MW 117 68%	P 107 68%	110	FIT 112 66% N 108 58%		95
Reiselbe	10/ 170334 DE000943026311			+601	+0.05	+29	64%	EGW 111 68% ZZ 113 66%		89
Resolut	10/ 183260 DE000937694254						109	Fp [±0] FRW 100 45%		106
				1.L	2.L	3.L	108	Kp 110 92% Km 100 58%		112
						HD	105	Tp 105 83% Tm 103 52%		(108)
106	Saettel 10/ 166901 DE000945618431 2010	6 9 A5		gGZW 122 70%	MW 125 70%	P 109 70%	114	FIT 88 70% N 95 63%		108
Salvator	10/ 197088 DE000935112426			+759	+0.04	+35	65%	EGW 86 70% ZZ 85 68%		110
Gebalot	10/ 187771 DE000932785883						108	Fp [-1] FRW 92 50%		115
				1.L	2.L	3.L	119	Kp 98 93% Km 100 66%		103
						HD	109	Tp 93 84% Tm 105 59%		(119)
107	Segimer 10/ 180039 DE000946646136 2011	10 16		gGZW 122 70%	MW 124 71%	P 94 71%	98	FIT 105 70% N 99 64%		99
Safari	10/ 161510 DE000938348576			+656	+0.15	+39	66%	EGW 98 71% ZZ 100 69%		104
Weinold	10/ 169367 DE000933663105						95	Fp [±0] FRW 105 51%		106
				1.L	2.L	3.L	100	Kp 108 88% Km 106 65%		105
						HD	102	Tp 108 78% Tm 114 59%		(111)
108	Vollblut Pp* 10/ 167044 DE000946248069 2012	2		gGZW 122 69%	MW 119 70%	P 99 70%	102	FIT 107 66% N 101 58%		96
Rave	10/ 605761 AT000400484214			+548	-0.03	+20	67%	EGW 102 71% ZZ 97 68%		93
Imposium	10/ 185109 DE000935904510						106	Fp FRW 101 52%		96
				1.L	2.L	3.L	95	Kp 109 66% Km 107 59%		117
						HD	102	Tp 108 62% Tm 107 55%		(98)
109	Wellig *TA 10/ 163701 DE000946188804 2011	6		gGZW 121 70%	MW 130 70%	P 112 70%	92	FIT 97 69% N 95 63%		109
Weburg	10/ 166195 DE000939611602			+874	+0.16	+49	66%	EGW 95 70% ZZ 94 68%		93
Ruakana	10/ 188349 DE000937187135						95	Fp [+3] FRW 93 49%		112
				1.L	2.L	3.L	91	Kp 101 90% Km 107 66%		108
						HD	92	Tp 102 81% Tm 113 59%		(113)
110	Mungo Pp *TA 10/ 851136 DE000945382782 2010	BH2 17 A1 A4		gGZW 121 68%	MW 115 67%	P 115 67%	96	FIT 122 65% N 114 59%		115
Manitoba	10/ 188196 DE000936487481			+556	+0.01	+24	75%	EGW 110 65% ZZ 110 64%		97
Pontius	10/ 183694 DE000938993988						104	Fp [+2] FRW 111 41%		112
				1.L	2.L	3.L	93	Kp 113 99% Km 102 68%		106
						HD	90	Tp 105 98% Tm 108 58%		(99)

Identitätsdaten			Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
111	Marona Pp* *TA 10/ 177452 DE000947660410 2013		gGZW 120 64%	MW 117 64%	P 102 65% M 112 63%	106 63%	FIT 105 63% N 104 57% EGW 94 66% ZZ 97 62%		101 100 106 108 (102)
3	Marmor . 10/ 163228 DE000974601831		+571	+0.04 +27	-0.04 +17	107	Fp FRW 102 45%		
	Safir . 10/ 184538 DE000931055961	1.L	2.L	3.L	HD	103 102	Kp 110 67% Km 100 54% Tp 110 63% Tm 107 49%		
112	Ostende 10/ 179764 DE000944146894 2009		gGZW 120 77%	MW 116 77%	P 100 77% M 107 76%	113 92%	FIT 100 74% N 97 67% EGW 101 76% ZZ 100 74%		10 107 108 101 112 (110)
6 A5	Huascara 10/ 191995 DE000937252293		+675	-0.12 +18	-0.02 +22	119	Fp [±0] FRW 92 57%		
	Winnipeg 10/ 182567 DE000934492505	1.L	19 1.6	2.L	3.L	97	Kp 115 96% Km 104 74%		
					HD	111	Tp 108 90% Tm 107 67%		
113	Rieth Pp* *TA 10/ 171129 DE000946536391 2012		gGZW 120 65%	MW 114 65%	P 113 66% M 103 64%	105 60%	FIT 112 63% N 107 55% EGW 100 65% ZZ 101 62%		103 103 112 101 (107)
6 9	Rurondo 10/ 179663 DE000917192270		+505	+0.02 +23	-0.04 +15	104	Fp [+2] FRW 110 42%		
	Ralmesba 10/ 169545 DE000936319703	1.L	2.L	3.L	HD	104 103	Kp 101 91% Km 107 54% Tp 102 81% Tm 111 49%		
114	Vallera Pp *TA 10/ 163311 DE000945567083 2010		gGZW 120 70%	MW 105 71%	P 107 71% M 104 69%	119 65%	FIT 116 68% N 117 61% EGW 100 70% ZZ 97 68%		101 109 112 118 (98)
6	Valero . 10/ 850185 DE000941364903		-104	+0.15 +6	+0.15 +7	124	Fp [+1] FRW 108 49%		
	Romel . 10/ 169052 DE000911043667	1.L	2.L	3.L	HD	106 110	Kp 104 92% Km 101 61% Tp 102 83% Tm 102 55%		
115	Golfino PS *TA 10/ 171311 DE000947682743 2012		gGZW 119 66%	MW 113 65%	P 108 66% M 119 65%	94 64%	FIT 120 64% N 120 58% EGW 103 67% ZZ 104 64%		100 88 111 106 (112)
6	Golgota 10/ 164465 DE000944820178		+620	-0.02 +24	-0.14 +11	89	Fp FRW 107 45%		
	Samut . 10/ 178385 DE000930988845	1.L	2.L	3.L	HD	103 98	Kp 111 68% Km 96 54% Tp 108 63% Tm 101 51%		
116	Romantik 10/ 605975 AT000148923419 2011		gGZW 119 69%	MW 110 68%	P 91 68% M 110 67%	100 64%	FIT 120 69% N 114 61% EGW 111 70% ZZ 107 66%		114 100 113 114 (109)
A3 6 27	Romario 10/ 605856 AT000704199307		+431	-0.08 +12	-0.02 +13	106	Fp [±0] FRW 102 53%		
	Rau . 10/ 605345 AT000653713345	1.L	2.L	3.L	HD	100 90	Kp 112 98% Km 108 67% Tp 107 92% Tm 111 58%		
117	Polled Pp* 10/ 605968 AT000163601519 2011 15% RH		gGZW 118 66%	MW 116 65%	P 104 66% M 108 64%	91 63%	FIT 111 63% N 110 54% EGW 97 66% ZZ 91 62%		119 92 121 113 (106)
A1 17	Pandora 10/ 605849 AT000597742517		+663	-0.09 +20	-0.05 +19	103	Fp [+2] FRW 104 44%		
	Hernande 10/ 605835 AT000756612307	1.L	2.L	3.L	HD	85 85	Kp 92 99% Km 118 60% Tp 100 94% Tm 115 49%		
118	Imperio PS *TA 10/ 856134 DE000947800707 2013		gGZW 118 64%	MW 111 63%	P 103 63% M 100 62%	101 62%	FIT 118 62% N 110 56% EGW 106 65% ZZ 102 61%		92 95 104 105 (103)
3	Irola . 10/ 199000 DE000945392211		+485	-0.11 +11	-0.03 +14	104	Fp FRW 108 45%		
	Ilion . 10/ 185090 DE000936284807	1.L	2.L	3.L	HD	96 101	Kp 111 65% Km 107 53% Tp 110 61% Tm 111 49%		
119	Raltiger Pp 10/ 170747 DE000944814959 2010		gGZW 118 69%	MW 107 68%	P 109 68% M 101 67%	110 69%	FIT 120 69% N 113 63% EGW 121 69% ZZ 125 66%		1 98 120 104 94 (103)
6 9	Ralmesba 10/ 169545 DE000936319703		+391	-0.15 +5	-0.04 +11	109	Fp [+1] FRW 102 52%		
	Respond 10/ 176143 DE000919943761	1.L	2 1.5	2.L	3.L	106 108	Kp 111 92% Km 88 66% Tp 106 82% Tm 101 59%		
120	Sonnig PS *TA 10/ 171265 DE000947432161 2012		gGZW 117 62%	MW 119 62%	P 96 62% M 105 60%	90 58%	FIT 110 60% N 106 55% EGW 97 63% ZZ 99 60%		93 94 111 104 (99)
6	Solmer . 10/ 170680 DE000944459231		+969	-0.26 +19	-0.09 +26	92	Fp FRW 106 40%		
	Ralmesba 10/ 169545 DE000936319703	1.L	2.L	3.L	HD	94 92	Kp 116 63% Km 94 51% Tp 116 57% Tm 110 47%		

Identitätsdaten				Gesamtzucht- wert	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
121	Ralmanita Pp *TA 10/ 171080 DE000946527583			gGZW 117 69%	MW 117 70%	P 102 70%	92	FIT 111 67% N 114 59%		85
6 A3	2011			+764	-0.10 +24	M 112 68%	67%	EGW 95 69% ZZ 94 67%		96
Ralmes . 10/ 170336	DE000942734670			1.L	2.L	3.L	94	Fp [+4] FRW 112 46%		112
Zahner . 10/ 187899	DE000933038755					HD	90	Kp 117 96% Km 85 61%		108
							98	Tp 110 90% Tm 97 54%		(107)
122	Iropolled PS 10/ 426971 DE000947503136			gGZW 117 64%	MW 114 64%	P 99 64%	96	FIT 115 63% N 113 57%		95
27	2013			+667	-0.17 +14	M 102 63%	62%	EGW 103 66% ZZ 103 62%		107
Irola . 10/ 199000	DE000945392211			1.L	2.L	3.L	98	Fp FRW 100 45%		105
Rorb . 10/ 605584	AT000643735845					HD	91	Kp 115 66% Km 98 54%		112
							100	Tp 107 63% Tm 108 49%		(108)
123	Wallos PS *TA 10/ 179939 DE000945755097			gGZW 115 71%	MW 117 71%	P 109 71%	98	FIT 100 73% N 100 66%		92
3	2011			+595	+0.03 +27	M 109 70%	66%	EGW 96 73% ZZ 94 69%		104
Wal . 10/ 605218	AT000841069834			1.L	2.L	3.L	91	Fp [-4] FRW 97 60%		103
Hochkogl 10/ 605325	AT000617780945					HD	101	Kp 98 92% Km 107 67%		107
							108	Tp 100 83% Tm 105 62%		(97)
124	Ruehrselig PS 10/ 179959 DE000945732607			gGZW 114 67%	MW 113 67%	P 89 67%	97	FIT 108 64% N 101 57%		100
6	2011			+414	+0.01 +18	M 101 65%	64%	EGW 97 67% ZZ 104 64%		117
Ruhmreic 10/ 179596	DE000917192201			1.L	2.L	3.L	102	Fp [+4] FRW 105 44%		96
Mandela 10/ 191777	DE000935684041					HD	87	Kp 111 93% Km 115 57%		91
							102	Tp 109 85% Tm 120 51%		(104)
125	Insert Pp* 10/ 606015 AT000839332519			gGZW 113 67%	MW 112 68%	P 115 68%	85	FIT 115 64% N 114 56%		110
A1 17 A4	2012			+306	+0.12 +22	M 107 67%	65%	EGW 101 68% ZZ 96 65%		92
Ikebana 10/ 186298	DE000943227914			1.L	2.L	3.L	88	Fp FRW 97 46%		111
Hernande 10/ 605835	AT000756612307					HD	90	Kp 100 70% Km 111 57%		125
							86	Tp 103 65% Tm 114 52%		(101)
126	Visionaer PS *TA 10/ 171205 DE000946527653			gGZW 113 68%	MW 110 69%	P 95 69%	97	FIT 111 65% N 100 59%		101
6	2012			+182	+0.04 +10	M 94 68%	66%	EGW 104 69% ZZ 101 67%		114
Ruhmreic 10/ 179596	DE000917192201			1.L	2.L	3.L	102	Fp FRW 100 45%		93
Wastl . 10/ 605219	AT000809002134					HD	91	Kp 120 84% Km 108 57%		103
							99	Tp 121 75% Tm 119 53%		(106)
127	Ralmiro PS *TA 10/ 171050 DE000946527582			gGZW 112 69%	MW 112 70%	P 103 71%	96	FIT 105 66% N 104 59%		99
3	2011			+651	-0.22 +10	M 111 69%	67%	EGW 99 70% ZZ 99 68%		100
Ralmes . 10/ 170336	DE000942734670			1.L	2.L	3.L	100	Fp [-1] FRW 111 46%		111
Zahner . 10/ 187899	DE000933038755					HD	90	Kp 105 89% Km 92 59%		105
							98	Tp 99 81% Tm 99 54%		(103)
128	Golgota PS 10/ 164465 DE000944820178			gGZW 111 73%	MW 106 72%	P 111 72%	97	FIT 112 71% N 114 64%		1 91
6	2010			+123	+0.08 +11	M 117 70%	84%	EGW 92 73% ZZ 93 70%		100
Gebalot 10/ 187771	DE000932785883			1.L	3 1.3 2.L	3.L	94	Fp [+1] FRW 106 55%		104
Weinold 10/ 169367	DE000933663105					HD	101	Kp 115 97% Km 97 68%		103
							102	Tp 110 91% Tm 103 61%		(102)
129	Reinerbig PP* *TA 10/ 164530 DE000946225958			gGZW 110 67%	MW 107 68%	P 105 68%	104	FIT 106 65% N 105 58%		109
ZDL	2011			+442	-0.11 +10	M 102 66%	62%	EGW 101 67% ZZ 100 65%		120
3	2011			1.L	2.L	3.L	103	Fp [+1] FRW 98 43%		104
Rueckspi 10/ 164430	DE000943767939					HD	108	Kp 103 96% Km 100 58%		97
Ralmesba 10/ 169545	DE000936319703						98	Tp 102 89% Tm 108 52%		(100)
130	Zwiefach PP* *TA 10/ 171345 DE000947432210			gGZW 109 60%	MW 110 59%	P 87 59%	102	FIT 97 57% N 97 52%		106
6	2012			+403	-0.03 +14	M 110 57%	58%	EGW 93 59% ZZ 92 56%		93
Zwinger 10/ 170667	DE000944459202			1.L	2.L	3.L	106	Fp FRW 100 33%		107
David . 10/ 185613	DE000937693693					HD	100	Kp 108 60% Km 100 49%		110
							96	Tp 106 54% Tm 106 44%		(102)

