



Bayerische Landesanstalt für Landwirtschaft

Zuchtwertschätzung

Fleckvieh

April 2016



LfL-Information

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

**Bayerische Landesanstalt
für Landwirtschaft
Institut für Tierzucht
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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, Österreich und der Tschechischen Republik.

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, TP, BH2, FH5, DW, 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. Fruchtstörungen, Si.
Zeile 5: Vitalitätswert, 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	17 CRV Deutschland	A4 Genostar, Stmk	C3 Plenko
03 Höchstädt	18 Alpen-Genetik	A5 Rotholz, Tirol	C4 Plemo
06 Neustadt/Aisch	26 ZBH Alsfeld	A7 Klessheim, Salzbg	C5 CHD Impuls
07 Memmingen	27 Rinderunion Baden-W.	A8 Perkohof, Kärnten	C6 Reprogen
09 Marktredwitz	30 andere Ausland	A9 Vorarlberg	C7 Natural
10 Bayern-Genetik	A1 Genostar, Niederöst.	C1 CRV Czech Republic	
16 Bauer, Wasserbg.	A3 Hohenzell, Oberöst.	C2 Jihocesky chovatel	

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 1:1,4 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
Fett-kg	18.6	20.7	4.1
Eiweiss-kg	19.4	27.8	30.4
Eiweiss-%		1.5	
Nettozunahme	4.0	3.0	8.8
Handelsklasse	7.0	1.0	5.6
Ausschlachtung	7.0	1.0	5.6
Nutzungsdauer	10.0	12.0	13.4
Persistenz	3.0	3.0	2.0
Fruchtbarkeit (FRW)	14.0	15.0	6.8
Kalbeverlauf mat.	1.0	1.0	3.7
Vitalitätswert (VIW)	5.0	4.0	8.1
Eutergesundheit (EGW)	10.0	10.0	9.7
Melkbarkeit	1.0	-	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

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

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Postfach 15 13 05 80048 München

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

Alphabetische Inhaltsverzeichnis

Datum: 05. April 2016

Lfd	Name	VB	HBNr
114	Busserl	10	166395
25	Dakota	10	179783
140	Daktylus	10	163190
63	Dell	10	163200
134	Dezent	10	170740
100	Distanz	10	170700
184	Dryland *TA	10	198988
51	Ecuador	10	198900
90	Eddinio	10	166862
57	Edelstoff *TA	10	175617
98	Emerog	10	850979
145	Emirat	10	170703
135	Empathie	10	166811
91	Empire	10	170640
21	Enchilada *TA	10	189568
47	Engelbert	10	851201
30	Erbhof *TA	10	166911
48	Estland *TA	10	172828
5	Everest	10	179900
130	Galileo	10	192994
185	Gepard *TA	10	162080
68	Gesico	10	179803
175	Golgota PS	10	164465
154	Hadil	10	179669
169	Haertsfeld	10	188759
89	Hagwirt	10	192627
77	Harvestin	10	172691
41	Heiduck	10	605994
85	Herzogstand *T	10	192922
107	Himeros	10	170431
37	Hulkor *TA	10	166168
74	Humpert *TA	10	166730
4	Hutera *TA	10	170160
112	Ibalgin ET	68	2116052
153	Iglesias *TA	10	186303
46	Ikona	68	11873053
176	Ilion	10	185090
138	Ilja	10	186279
52	Im wald *TA	10	170495
155	Imara	10	179681
115	Imposium	10	185109
101	Impression *TA	10	170524
71	Indian	10	189308
124	Indossar	10	192876
183	Informant *TA	10	850773
15	Inkognito	10	189296
102	Inros *TA	10	605921
139	Isengard *TA	10	179754
117	Iserdabest	10	164466
99	Isterschee	10	198760
171	Isertech	10	170850
11	Islan	10	179787
120	Ivan	10	606003
13	Iwinn	10	179778
131	Jimm ET	68	29616053
129	Johann	10	189532
39	Julmond	10	179796
149	Ladiner *TA	10	179888
93	Losung	10	170824
97	Macbeth	10	189675

Lfd	Name	VB	HBNr
143	Magistrat	10	645957
110	Mai	10	605990
163	Mailer	10	645781
186	Malibu	10	196860
86	Malik	10	606068
166	Mandiago	10	163230
8	Mandrin	10	606089
7	Manigo	10	162572
81	Manisa *TA	10	605878
75	Manton	10	192706
106	Manutius *TA	10	189229
59	Marmolada	10	175497
180	Marmor Pp	10	163228
148	Maxwell	10	186376
73	Mercator	10	172474
23	Minnesota	10	606020
156	Moritzburg	10	850476
62	Morpheus	10	163250
60	Mungo Pp *TA	10	851136
152	Narr *TA	10	165982
31	Narrstein	10	163024
118	Narumol	10	193069
105	Narwal *TA	10	605885
113	Neuner	10	179775
84	Obadja	10	177204
125	Obelix	10	170810
16	Obolus	10	179723
20	Obwohl	10	170575
121	Odin	10	186351
144	Oedstein	10	606077
49	Ostblock *TA	10	177228
103	Ostende	10	179764
56	Othello	10	605993
69	Ovahimba *TA	10	189637
167	Ozon	10	605873
147	Pandora	10	605849
104	Passion	10	179352
44	Peron *TA	10	189775
78	Polarbaer	10	193020
65	Poseidon	10	193035
45	Potter *TA	10	189778
137	Raffzahn *TA	10	162801
141	Ragun	10	186247
164	Raigras *TA	10	170000
195	Ralberg PP*	10	166864
12	Raldi	10	198645
193	Ralmes PS	10	170336
174	Rasthof *TA	10	192832
33	Refrain	10	606075
38	Rehkitz	10	166714
191	Reinhold Pp *TA	10	164441
192	Reiselberg Pp *	10	170334
95	Relax	10	605915
173	Remitent *TA	10	170063
116	Resolut	10	183260
2	Reumut *TA	10	850712
88	Rijeka *TA	10	198533
123	Rimpar *TA	10	166653
28	Rockefeller	10	163380
187	Rosskur PS	10	179513

Lfd	Name	VB	HBNr
128	Rotberg	10	198630
122	Rotglut	10	179589
96	Rotwild *TA	10	189379
178	Ruhmreich PS	10	179596
126	Rumbo	10	186265
32	Rumgo	10	605406
172	Rumgold	10	198570
119	Rumplhans	10	850784
158	Ruptal	10	169837
179	Rutox	10	179572
160	Saldana *TA	10	186364
83	Samland	10	183655
194	Sandro PS	10	179899
162	Sandstein *TA	10	186379
189	Sao paulo	10	645626
127	Sappalott	10	163507
132	Schwertwal *TA	10	172893
72	Sertoli *TA	10	177304
181	Solfeuer Pp	10	186346
136	Spontan	10	189715
111	Valat	56	86173318
177	Vallera Pp *TA	10	163311
34	Vanadin	10	179356
92	Venedig	56	77326418
9	Verdi *TA	10	193147
146	Versetto	10	605762
79	Veteran	10	605784
188	Vinzenz *TA	10	605926
108	Vlado	10	186248
50	Vogt	10	605902
150	Voodoo	10	179871
168	Vorsprung	10	166812
80	Vulcano	10	163248
70	Vulkan	10	605946
40	Waldbrand	10	192441
54	Waldfeuer	10	605923
42	Waldhoer	10	172544
1	Waldler *TA	10	170790
6	Walfried *TA	10	605904
142	Wallenstein	10	192421
76	Walot	10	605916
159	Wapuls	10	166138
58	Warberg	10	166308
170	Washington	10	646000
94	Watnox *TA	10	169808
161	Weburg	10	166195
67	Weinfur *TA	10	161710
87	Weissenstein *	10	186381
14	Weltenburg	10	199150
35	Westkreuz *TA	10	163310
22	Wettendass	10	171000
10	Wiese *TA	10	605957
133	Wikipedia *TA	10	170999
29	Wille	10	426617
43	Willem *TA	10	179282
3	Willenberg	10	185904
53	Windeck	10	197660
82	Windkraft	10	176953
66	Winning	10	179256
26	Winral	10	172611

Lfd	Name	VB	HBNr
64	Winsor	56	73211718
27	Witsand	10	163350
19	Wobbler *TA	10	851361
109	Wodka	10	170900
36	Wodongo	10	163456
61	Wolfheim	10	163448
24	Wolgasand *TA	10	177286
190	Wolkentanz PS	10	179261
165	Wonderwall *T	10	177306
18	Wurzl	10	605909
55	Zahnberg	10	172648
151	Zapfhahn *TA	10	192489
182	Zasport	10	172305
17	Zauber	10	170014
157	Zocker *TA	10	605931

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur		
11	Islan	10/ 179787		gGZW 130 82%	MW	119 90%	P 97 90%	115	FIT 113 79% N 110 75%		57 88	
	TP	DE000944168244					M 97 87%	84%	EGW 104 86% ZZ 104 86%	MAS	107	
	3 6	2009		+838	-0.03	+32	-0.07	+24	Fp [+3]	FRW 111 60%	ZYS 98 35%	98
	Resolut	10/ 183260	DE000937694254	1.L 78 7	2.L 20 2.3	3.L			Kp 102 92%	Km 110 76%	fFR 101 45%	110
	Vanstein	10/ 191658	DE000934586859	43 6749 4.16	281 3.37	228	HD 7551		VIW 114 75%	MIF 101 51%	(104)	
12	Raldi	10/ 198645		gGZW 130 91%	MW	118 97%	P 111 97%	89	FIT 124 88% N 124 80%		128 105	
	FH5	DE000944108728					M 97 96%	97%	EGW 124 93% ZZ 124 95%	MAS 110 46%	113	
	17 A1 C1	2009 23% RH		+977	-0.18	+25	-0.08	+28	Fp [+1]	FRW 111 79%	ZYS 105 58%	103
	Rau .	10/ 605345	AT000653713345	1.L 301 6	2.L 146 6.7	3.L 24 2.3			Kp 120 99%	Km 110 94%	fFR 104 73%	124
	Poldi .	10/ 184248	DE000913325437	170 6958 4.04	281 3.38	235	HD 7827		VIW 101 98%	MIF 103 81%	(106)	
13	Iwinn	10/ 179778		gGZW 130 96%	MW	116 99%	P 120 99%	117	FIT 111 94% N 110 88%		323 112	
	TP	DE000943339613					M 99 99%	99%	EGW 109 97% ZZ 106 99%	MAS 112 62%	102	
	27 A5	2009		+836	-0.12	+25	-0.08	+22	Fp [+1]	FRW 114 89%	ZYS 105 68%	98
	Resolut	10/ 183260	DE000937694254	1.L 1668 5	2.L 137 2.2	3.L			Kp 90 99%	Km 101 99%	fFR 107 87%	116
	Winnipeg	10/ 182567	DE000934492505	315 7263 4.04	293 3.40	247	HD 7987		VIW 81 99%	MIF 97 92%	(100)	
14	Weltenburg	10/ 199150		gGZW 130 81%	MW	115 86%	P 115 86%	123	FIT 116 77% N 120 73%		24 92	
		DE000946007883					M 104 86%	97%	EGW 102 83% ZZ 102 83%	MAS	108	
	2	2011		+169	+0.22	+24	+0.19	+21	Fp [+2]	FRW 115 53%	ZYS	116
	Wyoming	10/ 172507	DE000940123699	1.L 77 1.6	2.L	3.L			Kp 108 99%	Km 93 90%	fFR 105 36%	100
	Mandela	10/ 191777	DE000935684041	3 2171 4.24	92 3.19	69	HD 7946		VIW 104 98%	MIF 93 41%	(102)	
15	Inkognito	10/ 189296		gGZW 130 89%	MW	107 95%	P 111 95%	122	FIT 122 87% N 117 83%		66 102	
		DE000943004476					M 97 94%	90%	EGW 114 92% ZZ 113 93%	MAS 115 47%	115	
	17 A1 A4	2008		+433	-0.16	+5	-0.01	+14	Fp	FRW 117 78%	ZYS 111 57%	96
	Ilion .	10/ 185090	DE000936284807	1.L 127 7.9	2.L 101 8.3	3.L 80 5.9			Kp 92 95%	Km 108 87%	fFR 105 68%	105
	Malefiz	10/ 160055	DE000915079575	105 6768 4.05	274 3.42	231	HD 7633		VIW 106 81%	MIF 107 76%	(97)	
16	Obolus	10/ 179723		gGZW 130 87%	MW	103 94%	P 114 94%	115	FIT 130 84% N 123 79%		80 96	
		DE000943652367					M 95 93%	95%	EGW 111 90% ZZ 108 91%	MAS 108 34%	107	
	6 A3	2009		-61	+0.09	+4	+0.11	+6	Fp [-2]	FRW 130 72%	ZYS 117 47%	100
	Hupsol .	10/ 188382	DE000937793170	1.L 145 7.2	2.L 78 3.3	3.L			Kp 98 95%	Km 109 85%	fFR 113 62%	112
	Weinold	10/ 169367	DE000933663105	104 6255 4.25	266 3.53	221	HD 7568		VIW 115 80%	MIF 108 71%	(102)	
17	Zauber	10/ 170014		gGZW 129 99%	MW	120 99%	P 124 99%	98	FIT 113 99% N 101 98%		1278 94	
		DE000940777732					M 106 99%	99%	EGW 107 98% ZZ 108 99%	MAS 103 84%	96	
	10 16 A1 A7 C5	2006		+532	+0.30	+46	-0.02	+17	Fp [+1]	FRW 115 98%	ZYS 108 86%	111
	Zahner .	10/ 187899	DE000933038755	1.L 10197 5.6	2.L 1670 3.1	3.L 130 8.2			Kp 104 99%	Km 100 99%	fFR 100 98%	104
	Randy .	18/ 68122	DE000918555090	3334 6845 4.35	298 3.45	236	HD 7814		VIW 103 99%	MIF 102 99%	(103)	
18	Wurzl	10/ 605909		gGZW 129 90%	MW	120 96%	P 112 96%	92	FIT 119 86% N 118 78%		110 102	
		AT000406598718					M 100 97%	98%	EGW 108 92% ZZ 110 93%	MAS 104 53%	109	
	A1 17 C1	2010		+704	+0.03	+31	+0.04	+28	Fp [-1]	FRW 112 76%	ZYS 103 58%	110
	Wal .	10/ 605218	AT000841069834	1.L 250 5.3	2.L 33 1.6	3.L			Kp 115 99%	Km 102 89%	fFR 107 67%	103
	Rau .	10/ 605345	AT000653713345	90 7250 4.28	311 3.36	243	HD 8069		VIW 116 90%	MIF 96 76%	(96)	
19	Wobbler *TA	10/ 851361		gGZW 129 78%	MW	117 83%	P 105 83%	108	FIT 116 76% N 119 73%		42 103	
		DE000946673832					M 110 86%	99%	EGW 110 80% ZZ 112 80%	MAS	110	
	17	2011		+869	-0.15	+24	-0.06	+25	Fp [±0]	FRW 97 52%	ZYS	114
	Watnox .	10/ 169808	DE000938662295	1.L 57 1.4	2.L	3.L			Kp 119 99%	Km 106 84%	fFR 96 35%	108
	Mandela	10/ 191777	DE000935684041	1 3008 3.40	102 2.94	89	HD 7975		VIW 119 97%	MIF 102 39%	(100)	
20	Obwohl	10/ 170575		gGZW 129 88%	MW	101 95%	P 123 95%	104	FIT 137 86% N 140 80%		101 95	
		DE000944290316					M 102 93%	88%	EGW 128 91% ZZ 128 93%	MAS 113 31%	106	
	6 9	2009		+326	-0.22	-3	-0.08	+5	Fp [+2]	FRW 123 74%	ZYS 102 47%	107
	Hupsol .	10/ 188382	DE000937793170	1.L 170 8.6	2.L 120 6	3.L 4 1.8			Kp 87 99%	Km 103 89%	fFR 103 63%	124
	Winnipeg	10/ 182567	DE000934492505	143 6618 4.01	265 3.43	227	HD 7470		VIW 99 93%	MIF 101 71%	(101)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
21	Enchilada *TA	10/ 189568	gGZW 128 79%	MW	124 88%	P 109 88%	105	FIT 111 75% N 112 72%		44 94
		DE000944949530				M 102 85%	82%	EGW 101 82% ZZ 102 82%	MAS	99
6		2010	+682	+0.24	+47	±0.00	+24	Fp [-3]	FRW 117 55%	105
Endo .	10/ 169679	DE000937795655	1.L 60 6.9	2.L	3 1.3	3.L		Kp 103 91%	Km 99 73%	102
Vagil .	10/ 169463	DE000934569370	55 2638 4.37	115	3.17	84	HD	7740	98	102
								VIW 94 71%		(105)
22	Wettendass	10/ 171000	gGZW 128 80%	MW	117 86%	P 112 86%	109	FIT 115 76% N 121 73%		36 108
		DE000946510641				M 106 88%	95%	EGW 103 83% ZZ 103 83%	MAS	99
6 9 27 A3		2011	+844	-0.08	+28	-0.09	+22	Fp [-1]	FRW 112 53%	104
Weintor	10/ 161675	DE000939405109	1.L 81 2.4	2.L		3.L		Kp 101 99%	Km 112 84%	109
Gebalot	10/ 187771	DE000932785883	17 2513 4.15	104	3.29	83	HD	7855	105	109
								VIW 89 94%		(100)
23	Minnesota	10/ 606020	gGZW 128 86%	MW	116 93%	P 115 93%	95	FIT 121 84% N 120 77%		54 115
		AT000670178617				M 106 92%	91%	EGW 107 89% ZZ 106 89%	MAS	89
A1 17		2009	+916	-0.22	+20	-0.08	+25	Fp [+2]	FRW 118 73%	115
Manitoba	10/ 188196	DE000936487481	1.L 99 7.5	2.L	74 6.1	3.L	18 1.9	Kp 95 96%	Km 116 83%	109
Weinold	10/ 169367	DE000933663105	87 6982 4.09	285	3.42	239	HD	8027	87	109
								VIW 105 81%		(97)
24	Wolgasand *TA	10/ 177286	gGZW 128 80%	MW	115 87%	P 111 87%	109	FIT 118 77% N 120 74%		46 106
		DE000945593119				M 97 89%	93%	EGW 119 85% ZZ 122 85%	MAS	114
10 16		2011	+468	+0.02	+21	+0.07	+22	Fp [+2]	FRW 108 55%	112
Wonderfu	10/ 175366	DE000938713619	1.L 76 2.8	2.L		3.L		Kp 96 94%	Km 99 78%	111
Rurex .	10/ 178755	DE000936189219	26 2522 4.18	105	3.33	84	HD	7676	104	111
								VIW 101 79%		(99)
25	Dakota	10/ 179783	gGZW 128 84%	MW	114 92%	P 94 92%	112	FIT 117 81% N 111 77%		64 95
		DE000974593650				M 95 90%	86%	EGW 106 87% ZZ 107 88%	MAS	95
9 6		2010	+800	-0.28	+11	-0.02	+26	Fp [+1]	FRW 116 65%	98
Dionysos	10/ 172442	DE000937668158	1.L 96 8	2.L	65 5.2	3.L		Kp 120 96%	Km 101 81%	99
Geber .	10/ 165571	DE000930995087	76 6237 4.17	260	3.52	220	HD	7056	106	99
								VIW 125 78%		(100)
26	Winral	10/ 172611	gGZW 128 95%	MW	114 99%	P 113 99%	103	FIT 120 93% N 114 88%		183 96
		DE000940897610				M 95 99%	99%	EGW 123 96% ZZ 124 99%	MAS	112
16 10		2006	+607	+0.03	+28	-0.09	+14	Fp [+2]	FRW 109 86%	106
Winnipeg	10/ 182567	DE000934492505	1.L 1241 5	2.L	80 7	3.L	48 8.2	Kp 111 99%	Km 96 98%	95
Ralpon .	9/ 50214	DE000912104664	206 6730 4.15	279	3.36	226	HD	7531	106	106
								VIW 110 99%		(109)
27	Witsand	10/ 163350	gGZW 127 81%	MW	126 89%	P 107 89%	110	FIT 102 76% N 102 73%		45 115
		DE000945583488				M 118 88%	92%	EGW 97 85% ZZ 97 85%	MAS	104
10 2 16		2011	+963	+0.07	+46	-0.04	+30	Fp [±0]	FRW 105 54%	103
Waldbran	10/ 192441	DE000940100513	1.L 85 4.1	2.L		3.L		Kp 84 94%	Km 119 78%	102
Realto .	10/ 178538	DE000933129871	56 2623 4.13	108	3.23	85	HD	7778	111	102
								VIW 85 78%		(107)
28	Rockefeller	10/ 163380	gGZW 127 88%	MW	126 95%	P 117 95%	108	FIT 102 83% N 103 77%		77 87
		DE000945582252				M 95 95%	99%	EGW 89 90% ZZ 90 92%	MAS	109
6 A3		2010	+959	-0.06	+35	+0.08	+40	Fp [+1]	FRW 98 66%	98
Ricki .	10/ 185642	DE000938806653	1.L 210 3.4	2.L		3.L		Kp 117 99%	Km 103 93%	104
Winnipeg	10/ 182567	DE000934492505	111 2577 4.01	103	3.27	84	HD	8071	111	104
								VIW 111 99%		(100)
29	Wille	10/ 426617	gGZW 127 99%	MW	125 99%	P 111 99%	100	FIT 102 99% N 101 99%		3629 115
		DE000813516428				M 119 99%	99%	EGW 107 99% ZZ 108 99%	MAS	101
A5 A3 A8		2006	+1152	-0.23	+28	+0.02	+43	Fp [+1]	FRW 95 99%	108
Winnipeg	10/ 182567	DE000934492505	1.L 25380 6	2.L	6909 3.6	3.L	118 6.9	Kp 100 99%	Km 117 99%	95
Humlang	1/ 22164	DE000915040032	11285 7411 4.04	300	3.48	258	HD	8122	102	95
								VIW 102 99%		(105)
30	Erbhof *TA	10/ 166911	gGZW 126 79%	MW	124 85%	P 105 86%	117	FIT 99 76% N 103 73%		51 91
		DE000946037175				M 113 87%	94%	EGW 90 83% ZZ 89 83%	MAS	98
10 16		2011	+744	+0.03	+33	+0.13	+37	Fp [+2]	FRW 99 53%	109
Eilmon .	10/ 166000	DE000938186666	1.L 69 2.1	2.L		3.L		Kp 106 94%	Km 100 78%	108
Weinold	10/ 169367	DE000933663105	15 2631 4.28	113	3.44	91	HD	7585	117	108
								VIW 103 79%		(85)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
31	Narrstein	10/ 163024	DE000974593975	gGZW 126 82%	MW	119 91%	P 100 91%	108	FIT 110 80% N 108 75%	67 99
27			2010				M 103 89%	83%	EGW 96 87% ZZ 94 87%	99
Narr .	10/ 165982	DE000937795843		+628	+0.10	+34	±0.00	+22	Fp [+2]	MAS 103 31%
Vanstein	10/ 191658	DE000934586859		1.L 88 8.4	2.L 38 4.2	3.L			FRW 111 63%	ZYS 99 40%
				67	6370 4.20	268	3.40	217	Km 102 77%	fFR 102 49%
							HD	7078	MIF 103 56%	106
									VIW 116 75%	(106)
32	Rumgo	10/ 605406	AT000168213272	gGZW 126 99%	MW	114 99%	P 87 99%	101	FIT 115 99% N 112 99%	2859 105
FH2 TP			2002				M 107 99%	99%	EGW 114 99% ZZ 114 99%	95
A1 17			2002	+599	-0.06	+20	±0.00	+21	Fp [+2]	MAS 111 99%
Rumba .	10/ 605190	AT000623710746		1.L 24134 7.2	2.L 15550 7	3.L 8354 6.3			FRW 109 99%	ZYS 101 99%
Stego .	10/ 27821	DE000914846701		17646	6975 4.14	289	3.42	238	Km 103 99%	fFR 107 99%
							HD	7771	MIF 104 99%	101
									VIW 117 99%	(105)
33	Refrain	10/ 606075	AT000737386814	gGZW 126 90%	MW	110 96%	P 107 96%	108	FIT 116 88% N 111 82%	77 101
A1			2009				M 111 96%	97%	EGW 111 93% ZZ 111 93%	119
Rurex .	10/ 178755	DE000936189219		+695	-0.27	+7	-0.04	+21	Fp [+3]	MAS 105 59%
Weinold	10/ 169367	DE000933663105		1.L 216 6.7	2.L 112 4.1	3.L			FRW 110 79%	ZYS 107 64%
				152	6843 4.01	274	3.35	229	Km 120 90%	fFR 107 70%
							HD	7776	MIF 102 78%	108
									VIW 111 91%	(107)
34	Vanadin	10/ 179356	DE000941035849	gGZW 126 97%	MW	108 99%	P 114 99%	136	FIT 106 96% N 103 94%	372 114
TP			2007				M 94 99%	99%	EGW 106 96% ZZ 107 99%	127
3 17 C1			2007	+737	-0.32	+4	-0.10	+18	Fp [±0]	MAS 100 44%
Vanstein	10/ 191658	DE000934586859		1.L 3510 4.8	2.L 328 5.1	3.L 90 8.3			FRW 100 92%	ZYS 104 62%
Engadin	10/ 191307	DE000919979088		619	7071 3.94	278	3.43	242	Km 113 99%	fFR 100 94%
							HD	7881	MIF 100 96%	105
									VIW 102 99%	(110)
35	Westkreuz *TA	10/ 163310	DE000945683542	gGZW 125 85%	MW	124 93%	P 101 94%	101	FIT 104 80% N 100 75%	80 106
10 16			2011				M 117 92%	94%	EGW 113 88% ZZ 113 89%	86
Waldbran	10/ 192441	DE000940100513		+688	+0.08	+35	+0.14	+35	Fp [+6]	MAS
Rumen .	10/ 605321	AT000864481742		1.L 152 4.9	2.L	3.L			FRW 97 60%	ZYS 101 34%
				113	2492 4.08	102	3.28	82	Km 105 83%	fFR 100 50%
							HD	7476	MIF 97 60%	103
									VIW 102 80%	(101)
36	Wodongo	10/ 163456	DE000945647557	gGZW 125 76%	MW	116 82%	P 116 82%	99	FIT 117 74% N 117 72%	25 97
6			2011				M 112 83%	84%	EGW 102 80% ZZ 99 79%	95
Wonderfu	10/ 175366	DE000938713619		+745	-0.17	+17	+0.01	+27	Fp [-1]	MAS
Imposium	10/ 185109	DE000935904510		1.L 43 2.2	2.L	3.L			FRW 113 52%	ZYS
				9	2479 4.12	102	3.25	81	Km 99 74%	fFR 105 37%
							HD	8256	MIF 103 44%	113
									VIW 113 76%	(99)
37	Hulkor *TA	10/ 166168	DE000939373401	gGZW 125 97%	MW	112 99%	P 106 99%	111	FIT 112 96% N 111 94%	286 97
6 9			2005				M 98 99%	99%	EGW 120 97% ZZ 124 99%	111
Hulock .	10/ 178434	DE000932878499		+704	-0.20	+13	-0.04	+21	Fp [-1]	MAS 94 53%
Romel .	10/ 169052	DE000911043667		1.L 2280 6.9	2.L 841 5.3	3.L 83 5			FRW 100 93%	ZYS 95 67%
				1214	7023 4.08	287	3.47	244	Km 98 99%	fFR 101 93%
							HD	7822	MIF 104 96%	113
									VIW 106 99%	(109)
38	Rehkitz	10/ 166714	DE000943483801	gGZW 125 83%	MW	112 91%	P 110 92%	110	FIT 117 81% N 115 77%	53 88
6 9			2009				M 107 88%	84%	EGW 108 86% ZZ 107 87%	99
Retrakt	10/ 169639	DE000937025219		+621	-0.14	+15	-0.05	+18	Fp [+2]	MAS
Eilig .	10/ 165330	DE000913404342		1.L 76 8.6	2.L 54 6.2	3.L 2 1.5			FRW 114 65%	ZYS 102 40%
				66	7002 4.10	287	3.48	244	Km 93 79%	fFR 113 52%
							HD	7825	MIF 99 60%	105
									VIW 110 75%	(106)
39	Julmond	10/ 179796	DE000814468052	gGZW 125 86%	MW	112 94%	P 107 94%	103	FIT 117 83% N 112 78%	74 97
10 16			2009				M 101 92%	94%	EGW 122 89% ZZ 123 90%	88
Holzrich	10/ 192011	DE000937169790		+590	+0.03	+27	-0.12	+11	Fp [+2]	MAS
Weinold	10/ 169367	DE000933663105		1.L 140 8	2.L 52 2.9	3.L 1 3			FRW 105 68%	ZYS 101 40%
				97	6658 4.11	274	3.33	222	Km 110 83%	fFR 103 57%
							HD	7398	MIF 104 65%	113
									VIW 110 81%	(104)
40	Waldbrand	10/ 192441	DE000940100513	gGZW 125 99%	MW	112 99%	P 114 99%	101	FIT 117 99% N 110 99%	2713 113
FH2			2006				M 116 99%	99%	EGW 109 99% ZZ 107 99%	107
10 16 2 A4			2006	+251	+0.09	+17	+0.11	+17	Fp [+1]	MAS 110 95%
Winnipeg	10/ 182567	DE000934492505		1.L 26814 6.4	2.L 8936 4.3	3.L 354 5.1			FRW 114 99%	ZYS 106 95%
Malefiz	10/ 160055	DE000915079575		12881	6680 4.18	279	3.52	235	Km 110 99%	fFR 103 99%
							HD	7910	MIF 102 99%	113
									VIW 107 99%	(103)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
41	Heiduck	10/ 605994	gGZW 125 89%	MW	109	94%	P 100 94%	121	FIT 113 87% N 106 81%	74	109
		AT000196153916					M 107 95%	98%	EGW 106 91% ZZ 105 91%		102
		2008	+504	-0.12	+12	-0.05	+14	121	Fp [+1] FRW 117 77%		102
	Humid .	10/ 176100 DE000918912889	1.L 143 6.8	2.L 85 6.7	3.L 44 5.4			112	Kp 105 99% Km 107 93%		112
	Dionis .	10/ 605306 AT000447242233	102 6805 4.08	277 3.33	227 HD	7591		117	VIW 108 99%		(107)
42	Waldhoer	10/ 172544	gGZW 125 98%	MW	108	99%	P 114 99%	93	FIT 125 98% N 122 98%	846	100
		DE000940220038					M 105 99%	99%	EGW 125 97% ZZ 128 99%		99
		2006	+382	-0.07	+11	-0.01	+13	94	Fp [±0] FRW 105 96%		90
	Winnipeg	10/ 182567 DE000934492505	1.L 7950 7	2.L 2903 4.5	3.L 87 6.9			93	Kp 130 99% Km 104 99%		108
	Ralpon .	9/ 50214 DE000912104664	4177 6657 4.08	272 3.46	231 HD	7573		98	VIW 123 99%		(105)
43	Willem *TA	10/ 179282	gGZW 125 96%	MW	105	99%	P 108 99%	113	FIT 121 95% N 113 91%	208	109
		DE000941035802					M 102 99%	99%	EGW 111 97% ZZ 112 99%		117
		2006	-92	+0.16	+8	+0.12	+6	118	Fp [±0] FRW 122 91%		108
	Winnipeg	10/ 182567 DE000934492505	1.L 2183 5.3	2.L 134 4.7	3.L 46 9.1			104	Kp 103 99% Km 103 99%		103
	Romel .	10/ 169052 DE000911043667	386 6498 4.26	277 3.52	229 HD	7655		110	VIW 109 99%		(110)
44	Potter *TA	10/ 189778	gGZW 124 80%	MW	122	85%	P 105 85%	101	FIT 107 80% N 109 76%	38	101
		DE000945920021					M 108 88%	87%	EGW 101 84% ZZ 101 84%		98
		2011	+1234	-0.17	+36	-0.17	+28	100	Fp [+3] FRW 103 62%		107
	Pepsi .	10/ 191954 DE000936877792	1.L 43 1.8	2.L 3.L				107	Kp 105 96% Km 103 83%		116
	Waterber	10/ 195500 DE000932739095	3 2443 3.96	97 3.14	77 HD	7180		95	VIW 104 85%		(106)
45	Peron *TA	10/ 189775	gGZW 124 80%	MW	122	85%	P 105 85%	101	FIT 107 80% N 109 76%	33	101
		DE000945920022					M 108 88%	87%	EGW 101 83% ZZ 101 84%		98
		2011	+1234	-0.17	+36	-0.17	+28	100	Fp [-2] FRW 103 62%		107
	Pepsi .	10/ 191954 DE000936877792	1.L 43 2.7	2.L 3.L				107	Kp 105 96% Km 103 83%		116
	Waterber	10/ 195500 DE000932739095	12 2516 4.09	103 3.07	77 HD	7309		95	VIW 104 85%		(106)
46	Ikona	68/ 11873053	gGZW 124 76%	MW	119	89%	P 109 89%	90	FIT 116 70% N 115 74%	49	104
		CZ000611873053					M 107 66%	78%	EGW 103 78% ZZ 101 78%		100
		2009 15% RH	+600	+0.07	+30	+0.05	+25	98	Fp FRW 112 42%		104
	Manitoba	10/ 188196 DE000936487481	1.L 61 9.4	2.L 46 6.8	3.L			92	Kp 107 50% Km 101 46%		114
	Zel-071	68/42843589 CZ000042843589	56 6666 4.12	275 3.66	244 HD	6548		90	VIW 112 45%		(93)
47	Engelbert	10/ 851201	gGZW 124 78%	MW	117	86%	P 111 86%	119	FIT 102 74% N 108 72%	50	93
		DE000945371562					M 132 86%	83%	EGW 80 82% ZZ 76 82%		107
		2011	+814	-0.09	+27	-0.09	+21	108	Fp [±0] FRW 109 51%		110
	Endo .	10/ 169679 DE000937795655	1.L 71 3.3	2.L 3.L				118	Kp 104 92% Km 108 75%		103
	Gebalot	10/ 187771 DE000932785883	31 2351 4.10	96 3.19	75 HD	7087		115	VIW 93 75%		(107)
48	Estland *TA	10/ 172828	gGZW 124 84%	MW	117	92%	P 99 93%	103	FIT 112 80% N 110 75%	84	97
		DE000944713226					M 101 91%	92%	EGW 113 87% ZZ 113 88%		111
		2010	+109	+0.44	+37	+0.14	+14	90	Fp [±0] FRW 108 63%		111
	Ermut .	10/ 165989 DE000934399962	1.L 115 7.9	2.L 32 1.8	3.L			106	Kp 101 93% Km 101 81%		99
	Zahner .	10/ 187899 DE000933038755	62 6299 4.54	286 3.59	226 HD	7263		106	VIW 107 78%		(100)
49	Ostblock *TA	10/ 177228	gGZW 124 85%	MW	116	92%	P 96 93%	109	FIT 109 82% N 105 77%	60	107
		DE000944762256					M 103 92%	94%	EGW 103 88% ZZ 103 89%		92
		2010	+1029	-0.41	+8	-0.01	+36	107	Fp [+1] FRW 113 67%		104
	Huascara	10/ 191995 DE000937252293	1.L 106 7.2	2.L 30 2.5	3.L			108	Kp 108 97% Km 105 83%		108
	Mandela	10/ 191777 DE000935684041	58 7029 3.79	266 3.45	243 HD	7427		107	VIW 107 85%		(107)
50	Vogt	10/ 605902	gGZW 124 97%	MW	116	99%	P 94 99%	102	FIT 110 95% N 103 91%	698	115
		AT000876316117					M 106 99%	99%	EGW 117 98% ZZ 117 99%		93
		2010	+206	+0.29	+31	+0.13	+17	108	Fp [+2] FRW 108 92%		102
	Rumgo .	10/ 605406 AT000168213272	1.L 2491 4.4	2.L 198 2.1	3.L			101	Kp 107 99% Km 110 99%		123
	Herich .	10/ 605248 AT000671844642	439 7061 4.34	306 3.51	248 HD	8404		98	VIW 103 99%		(102)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur		
51	Ecuador	10/ 198900		gGZW 124 80%	MW	115 89%	P 117 89%	118	FIT 107 77% N 104 75%		46 107	
BH2		DE000945006238					M 98 88%	82%	EGW 109 84% ZZ 109 84%	MAS	102	
2		2010		+667	-0.04	+24	-0.04	+20	Fp [-2]	FRW 104 55%	ZYS	99
Endo .	10/ 169679	DE000937795655		1.L 84 5.2	2.L	1 1	3.L		Kp 90 92%	Km 108 74%	fFR 104 41%	108
Regio .	10/ 191190	DE000918174246		57 2455 3.88	95	3.11	76	HD	7224		MIF 105 48%	(99)
52	Im wald *TA	10/ 170495		gGZW 124 85%	MW	114 91%	P 119 91%	105	FIT 113 83% N 110 79%		51 85	
		DE000943025851					M 111 88%	87%	EGW 102 86% ZZ 100 87%	MAS	101	
6 9		2009		+363	+0.14	+26	+0.04	+16	Fp [-1]	FRW 109 65%	ZYS 100 40%	101
Imposium	10/ 185109	DE000935904510		1.L 74 7.9	2.L	42 8	3.L	20 3	Kp 114 99%	Km 97 84%	fFR 104 49%	115
Humid .	10/ 176100	DE000918912889		57 6734 4.26	287	3.52	237	HD	7647		MIF 95 56%	(91)
53	Windeck	10/ 197660		gGZW 124 95%	MW	112 99%	P 117 99%	96	FIT 118 93% N 121 88%		151 87	
FH2		DE000940277190					M 106 99%	98%	EGW 121 95% ZZ 123 98%	MAS	108	
2		2006		+415	+0.02	+19	+0.03	+17	Fp [±0]	FRW 100 85%	ZYS 104 52%	113
Winnipeg	10/ 182567	DE000934492505		1.L 973 5.6	2.L	181 6	3.L	89 8.6	Kp 106 99%	Km 93 97%	fFR 98 83%	108
Randy .	18/ 68122	DE000918555090		283 6467 4.05	262	3.41	220	HD	7250		MIF 101 89%	(103)
54	Waldfeuer	10/ 605923		gGZW 124 93%	MW	111 99%	P 116 99%	108	FIT 114 89% N 114 81%		242 106	
		AT000493265718					M 109 99%	99%	EGW 101 95% ZZ 101 97%	MAS 95 51%	114	
A1 17		2011		+420	-0.06	+13	+0.06	+19	Fp [+2]	FRW 113 79%	ZYS 107 55%	113
Waldbran	10/ 192441	DE000940100513		1.L 827 3	2.L		3.L		Kp 110 99%	Km 104 97%	fFR 108 80%	108
Vanstein	10/ 191658	DE000934586859		360 2443 4.02	98	3.29	81	HD	8082		MIF 106 87%	(106)
55	Zahnberg	10/ 172648		gGZW 124 93%	MW	111 98%	P 102 98%	108	FIT 114 90% N 118 85%		100 90	
		DE000941935928					M 110 97%	99%	EGW 117 94% ZZ 115 96%	MAS	101	
10 16		2007		+213	+0.16	+21	+0.07	+13	Fp [+2]	FRW 108 80%	ZYS 99 47%	114
Zahner .	10/ 187899	DE000933038755		1.L 499 3.7	2.L	73 8.4	3.L	55 8.7	Kp 91 99%	Km 98 96%	fFR 101 76%	118
Waterber	10/ 195500	DE000932739095		92 6532 4.27	279	3.48	227	HD	7232		MIF 102 84%	(105)
56	Othello	10/ 605993		gGZW 124 89%	MW	111 95%	P 126 95%	98	FIT 118 85% N 113 79%		87 114	
		AT000332167718					M 117 96%	97%	EGW 100 91% ZZ 96 92%	MAS 103 51%	91	
A1		2010		+847	-0.20	+19	-0.18	+15	Fp [±0]	FRW 119 74%	ZYS 107 57%	99
Hupsol .	10/ 188382	DE000937793170		1.L 182 6.1	2.L	56 2	3.L		Kp 105 97%	Km 121 87%	fFR 110 64%	123
Vanstein	10/ 191658	DE000934586859		92 7362 3.98	293	3.20	235	HD	8032		MIF 105 72%	(99)
57	Edelstoff *TA	10/ 175617		gGZW 124 86%	MW	109 93%	P 111 93%	105	FIT 121 83% N 119 78%		90 108	
		DE000944072668					M 87 92%	94%	EGW 118 89% ZZ 117 90%	MAS	107	
10 16		2010		+660	-0.30	+3	-0.04	+20	Fp [+3]	FRW 110 67%	ZYS 103 40%	123
Ermut .	10/ 165989	DE000934399962		1.L 133 7.8	2.L	53 2.5	3.L		Kp 99 97%	Km 105 83%	fFR 100 55%	115
Mal .	10/ 175289	DE000935240492		88 6832 3.96	271	3.44	235	HD	7631		MIF 106 63%	(86)
58	Warberg	10/ 166308		gGZW 124 96%	MW	107 99%	P 102 99%	134	FIT 106 94% N 99 91%		170 99	
		DE000940324027					M 95 99%	99%	EGW 103 95% ZZ 101 98%	MAS 99 35%	108	
6 9		2006		-534	+0.59	+18	+0.36	+6	Fp [-1]	FRW 108 87%	ZYS 101 56%	94
Waran .	10/ 605224	AT000810248934		1.L 1080 5.7	2.L	197 5.4	3.L	79 8.8	Kp 121 99%	Km 94 98%	fFR 100 85%	109
Gebal .	15/ 43587	DE000910794565		345 6447 4.55	294	3.72	240	HD	7772		MIF 101 91%	(96)
59	Marmolada	10/ 175497		gGZW 124 91%	MW	106 96%	P 98 96%	104	FIT 123 88% N 120 82%		73 94	
		DE000941624528					M 107 95%	98%	EGW 113 92% ZZ 113 94%	MAS	95	
10 16		2007		+796	-0.43	-2	-0.14	+17	Fp [±0]	FRW 122 75%	ZYS 110 45%	103
Mandl .	10/ 605095	AT000410617633		1.L 267 4.1	2.L	63 8.7	3.L	53 8.7	Kp 112 99%	Km 96 92%	fFR 111 67%	113
Rubel .	10/ 191215	DE000918162560		71 6543 3.72	243	3.25	213	HD	7198		MIF 99 76%	(95)
60	Mungo Pp *TA	10/ 851136		gGZW 123 91%	MW	125 98%	P 111 98%	78	FIT 115 86% N 116 78%		195 109	
BH2		DE000945382782					M 87 98%	99%	EGW 113 94% ZZ 114 96%	MAS 108 33%	104	
17 A1		2010		+1215	-0.06	+45	-0.15	+29	Fp [+2]	FRW 111 72%	ZYS 96 43%	115
Manitoba	10/ 188196	DE000936487481		1.L 547 3.6	2.L	6 1.5	3.L		Kp 115 99%	Km 103 96%	fFR 101 72%	108
Pontius	10/ 183694	DE000938993988		34 6627 4.05	269	3.34	222	HD	7594		MIF 106 81%	(107)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
61	Wolfheim	10/ 163448	gGZW 123 75%	MW	122	80%	P 107 80%	101	FIT 103 75% N 109 73%	24	99
		DE000945647556					M 115 80%	86%	EGW 101 79% ZZ 101 78%		96
2		2011	+884	-0.08	+30	+0.02	+33	111	Fp [±0] FRW 92 53%		103
Wonderfu	10/ 175366	DE000938713619	1.L 28 2.5	2.L	3.L			94	Kp 106 97% Km 100 74%		109
Imposium	10/ 185109	DE000935904510	8 2461 4.02	99	3.21	79	HD 7001	101	VIW 105 83%		(104)
62	Morpheus	10/ 163250	gGZW 123 92%	MW	121	98%	P 121 98%	104	FIT 103 89% N 103 83%	206	104
		DE000974602113					M 114 98%	95%	EGW 105 94% ZZ 105 96%		97
3		2010	+1144	-0.08	+41	-0.21	+22	106	Fp [±0] FRW 91 77%		93
Malibu .	10/ 196860	DE000937293240	1.L 530 5.1	2.L	12 1.5	3.L		105	Kp 105 99% Km 110 94%		104
Vanstein	10/ 191658	DE000934586859	63 7070 4.11	290	3.27	231	HD 7838	99	VIW 100 95%		(108)
63	Dell	10/ 163200	gGZW 123 90%	MW	117	97%	P 103 97%	116	FIT 101 86% N 106 80%	181	98
		DE000974602964					M 106 97%	99%	EGW 106 93% ZZ 104 95%		106
17		2010	+484	+0.08	+27	+0.08	+23	113	Fp [+1] FRW 88 70%		91
Dextro .	10/ 192110	DE000937747659	1.L 395 4.3	2.L	8 1.5	3.L		113	Kp 119 99% Km 106 93%		134
Ruap .	10/ 191085	DE000918105400	28 6637 4.18	277	3.41	226	HD 7570	111	VIW 106 98%		(107)
64	Winsor	56/ 73211718	gGZW 123 80%	MW	116	86%	P 108 86%	105	FIT 113 76% N 109 71%	37	109
		AT000732117518					M 104 91%	97%	EGW 110 83% ZZ 110 83%		102
A3		2011	+450	+0.06	+23	+0.09	+23	116	Fp [+1] FRW 112 55%		99
Winner .	56/86960009	AT000869600109	1.L 74 2.6	2.L	3.L			90	Kp 89 95% Km 100 78%		111
Manitoba	10/ 188196	DE000936487481	32 2381 4.14	99	3.28	78	HD 7379	111	VIW 102 79%		(102)
65	Poseidon	10/ 193035	gGZW 123 80%	MW	112	87%	P 108 87%	110	FIT 114 78% N 110 74%	43	111
		DE000944502274					M 91 86%	86%	EGW 115 84% ZZ 114 83%		107
16 10		2010	+458	+0.08	+26	-0.06	+11	112	Fp [+2] FRW 107 60%		103
Polari .	10/ 605419	AT000486134172	1.L 46 8.1	2.L	13 2.2	3.L		111	Kp 117 93% Km 100 74%		112
Wal .	10/ 605218	AT000841069834	32 6673 4.18	279	3.34	223	HD 7346	102	VIW 107 74%		(92)
66	Winning	10/ 179256	gGZW 123 97%	MW	112	99%	P 123 99%	105	FIT 113 96% N 107 93%	253	91
		DE000662708266					M 94 99%	99%	EGW 121 96% ZZ 123 99%		96
3 6 17		2006	+683	-0.18	+14	-0.04	+21	104	Fp [±0] FRW 102 91%		93
Winnipeg	10/ 182567	DE000934492505	1.L 2845 5.4	2.L	363 3.7	3.L	50 8.2	103	Kp 105 99% Km 106 99%		97
Regio .	10/ 191190	DE000918174246	706 7017 4.04	283	3.43	241	HD 7724	103	VIW 99 99%		(107)
67	Weinfur *TA	10/ 161710	gGZW 123 97%	MW	111	99%	P 111 99%	121	FIT 105 96% N 102 94%	223	110
		DE000939777029					M 115 99%	99%	EGW 94 96% ZZ 94 99%		106
6 9		2005	+284	-0.03	+10	+0.13	+20	126	Fp [-3] FRW 110 92%		112
Weinold	10/ 169367	DE000933663105	1.L 1575 7.5	2.L	735 5.1	3.L	73 5.5	114	Kp 95 99% Km 110 99%		104
Romel .	10/ 169052	DE000911043667	965 6761 4.18	283	3.58	242	HD 7675	113	VIW 102 98%		(96)
68	Gesico	10/ 179803	gGZW 123 82%	MW	110	91%	P 120 91%	101	FIT 119 79% N 120 75%	60	105
		DE000944829517					M 112 88%	84%	EGW 115 86% ZZ 114 86%		111
3		2010	+479	-0.04	+17	-0.06	+12	101	Fp [-1] FRW 109 60%		114
Gebalot	10/ 187771	DE000932785883	1.L 91 7.2	2.L	8 2.5	3.L		103	Kp 119 92% Km 90 77%		115
Manitoba	10/ 188196	DE000936487481	39 6953 4.17	290	3.40	236	HD 7735	98	VIW 108 76%		(103)
69	Ovahimba *TA	10/ 189637	gGZW 123 82%	MW	106	90%	P 98 90%	122	FIT 113 78% N 113 75%	50	98
		DE000944262714					M 103 89%	91%	EGW 108 86% ZZ 109 86%		114
10 16		2010	+454	-0.18	+5	-0.04	+13	113	Fp [+2] FRW 103 56%		106
Huascara	10/ 191995	DE000937252293	1.L 86 5.2	2.L	3.L			117	Kp 106 93% Km 111 77%		114
Vanstein	10/ 191658	DE000934586859	68 2353 3.93	92	3.12	73	HD 7075	118	VIW 114 76%		(97)
70	Vulkan	10/ 605946	gGZW 122 89%	MW	124	95%	P 93 95%	97	FIT 104 85% N 104 78%	112	113
		AT000273921518					M 104 96%	98%	EGW 116 91% ZZ 118 92%		96
A3		2010	+1037	±0.00	+43	-0.10	+28	109	Fp [±0] FRW 94 72%		111
Rumgo .	10/ 605406	AT000168213272	1.L 200 5.4	2.L	36 1.7	3.L		92	Kp 106 99% Km 105 89%		109
Manitoba	10/ 188196	DE000936487481	75 7334 4.21	308	3.31	243	HD 7842	96	VIW 103 94%		(102)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
71	Indian	10/ 189308	DE000943557929	gGZW 122 86%	MW 122	93% P 90	93%	118	FIT 93 85% N 96 81%	62 88
3		2008		+743	+0.11	+40	±0.00	+26	84% EGW 86 89% ZZ 87 90%	MAS 93
Inder .	10/ 185081	DE000936822851		1.L 90	8.5	2.L 67	7.9	3.L 39	Fp [+3] FRW 96 70%	ZYS 94 44%
Waterber	10/ 195500	DE000932739095		74	6898	4.33	299	3.49	Kp 102 97% Km 95 83%	fFR 100 56%
							241	HD	VIW 111 85%	MIF 94 63%
							7368			(106)
72	Sertoli *TA	10/ 177304	DE000945623781	gGZW 122 77%	MW 121	83% P 94	83%	100	FIT 108 73% N 113 71%	43 105
TP		2011		+630	+0.12	+35	+0.04	+25	95% EGW 112 79% ZZ 113 78%	MAS 104
10 16									Fp [+4] FRW 97 49%	ZYS 122
Sanddorn	10/ 185658	DE000935112472		1.L 53	2	2.L 53		3.L	Kp 108 96% Km 97 74%	fFR 100 38%
Gebalot	10/ 187771	DE000932785883		8	2495	4.25	106	3.39	VIW 108 82%	MIF 102 43%
							85	HD		(113)
							7960			
73	Mercator	10/ 172474	DE000938799624	gGZW 122 98%	MW 120	99% P 92	99%	101	FIT 104 98% N 109 97%	326 98
FH5		2004		+664	+0.03	+30	+0.05	+27	99% EGW 110 97% ZZ 113 99%	MAS 98 55%
10 16									Fp [±0] FRW 101 95%	ZYS 98 68%
Merkur .	10/ 184530	DE000931196082		1.L 2877	7.9	2.L 1725	7.2	3.L 626	Kp 97 99% Km 102 99%	fFR 105 95%
Henry .	10/ 27905	DE000919399207		2113	6859	4.21	289	3.50	VIW 84 99%	MIF 101 97%
							240	HD		(97)
							7555			
74	Humpert *TA	10/ 166730	DE000944001466	gGZW 122 95%	MW 118	99% P 104	99%	120	FIT 97 92% N 99 86%	355 113
6		2009		+873	-0.12	+26	-0.04	+27	99% EGW 105 96% ZZ 104 98%	MAS 113 43%
Humat .	10/ 182872	DE000934890159		1.L 1162	4.5	2.L 65	3	3.L	Fp [+3] FRW 89 84%	ZYS 98 55%
Realto .	10/ 178538	DE000933129871		195	7570	4.10	311	3.42	Kp 95 99% Km 109 98%	fFR 88 85%
							259	HD	VIW 96 99%	MIF 105 91%
							8251			(101)
75	Manton	10/ 192706	DE000942405989	gGZW 122 95%	MW 118	99% P 100	99%	98	FIT 108 92% N 113 87%	171 96
6		2008		+952	-0.20	+23	-0.07	+28	99% EGW 91 95% ZZ 90 98%	MAS 98 37%
Manitoba	10/ 188196	DE000936487481		1.L 773	6.2	2.L 154	5.4	3.L 50	Fp [+2] FRW 107 85%	ZYS 99 55%
Lorint .	11/ 7783	DE000807707259		288	7345	4.06	298	3.46	Kp 119 99% Km 108 99%	fFR 101 82%
							254	HD	VIW 112 99%	MIF 100 89%
							8089			(106)
76	Walot	10/ 605916	AT000461672318	gGZW 122 90%	MW 117	97% P 120	97%	96	FIT 110 85% N 114 78%	157 108
A3 6 A8		2010		+613	-0.04	+22	+0.06	+26	99% EGW 93 92% ZZ 91 94%	MAS 103 36%
Waldbran	10/ 192441	DE000940100513		1.L 352	3.9	2.L 352		3.L	Fp [+3] FRW 104 70%	ZYS 104 42%
Gebalot	10/ 187771	DE000932785883		214	2490	4.01	100	3.22	Kp 118 99% Km 111 93%	fFR 98 68%
							80	HD	VIW 107 97%	MIF 102 78%
							7783			(109)
77	Harvestin	10/ 172691	DE000942318313	gGZW 122 88%	MW 116	94% P 89	94%	103	FIT 110 86% N 111 82%	58 97
BH2		2008		+781	-0.07	+26	-0.08	+21	95% EGW 111 89% ZZ 112 91%	MAS 101
10 16									Fp [+3] FRW 106 72%	ZYS 101 42%
Harveste	10/ 188124	DE000935206494		1.L 111	8.4	2.L 78	8.5	3.L 64	Kp 99 99% Km 112 87%	fFR 102 62%
Engadin	10/ 191307	DE000919979088		89	6749	4.09	276	3.40	VIW 99 93%	MIF 95 70%
							230	HD		(98)
							7097			
78	Polarbaer	10/ 193020	DE000944502273	gGZW 122 96%	MW 113	99% P 105	99%	106	FIT 109 94% N 101 89%	532 102
17 3 A1 C1		2010		+370	+0.15	+27	±0.00	+13	99% EGW 103 97% ZZ 101 99%	MAS 108 63%
Polari .	10/ 605419	AT000486134172		1.L 1749	4.6	2.L 168	2.7	3.L	Fp [+1] FRW 115 90%	ZYS 107 70%
Wal .	10/ 605218	AT000841069834		326	6849	4.30	294	3.47	Kp 121 99% Km 104 99%	fFR 108 89%
							238	HD	VIW 103 99%	MIF 106 93%
							8155			(102)
79	Veteran	10/ 605784	AT000056095316	gGZW 122 89%	MW 112	94% P 107	94%	113	FIT 108 86% N 112 82%	67 98
10 16		2008		+364	+0.04	+18	+0.04	+16	94% EGW 111 90% ZZ 111 91%	MAS 104
Vanstein	10/ 191658	DE000934586859		1.L 115	8.6	2.L 84	8.6	3.L 49	Fp [+2] FRW 91 73%	ZYS 92 47%
Weinold	10/ 169367	DE000933663105		99	6376	4.22	269	3.51	Kp 107 99% Km 109 88%	fFR 94 63%
							224	HD	VIW 108 95%	MIF 104 72%
							7264			(109)
80	Vulcano	10/ 163248	DE000974606272	gGZW 122 93%	MW 112	99% P 122	99%	112	FIT 106 90% N 117 81%	270 111
6 9 27		2010		+776	-0.36	+2	+0.01	+28	99% EGW 98 95% ZZ 96 98%	MAS 109 33%
Rureif .	10/ 191875	DE000937030561		1.L 978	3.1	2.L 5	1.4	3.L	Fp [±0] FRW 93 81%	ZYS 92 45%
Winnipeg	10/ 182567	DE000934492505		45	7359	3.81	280	3.50	Kp 95 99% Km 113 98%	fFR 100 81%
							258	HD	VIW 97 99%	MIF 107 88%
							8276			(108)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
81	Manisa *TA	10/ 605878	gGZW 122 90%	MW	110 96%	P 95 95%	114	FIT 111 87% N 108 81%		104 110
		AT000954098317				M 93 95%	97%	EGW 106 91% ZZ 108 93%	MAS 103 33%	113
	10 16	2009	+626	-0.27	+4	±0.00 +22	120	Fp [+1] FRW 107 75%	ZYS 106 48%	113
	Mandela	10/ 191777 DE000935684041	1.L 194 8.2	2.L 261	96 3.3	3.L	105	Kp 113 97% Km 117 88%	fFR 101 65%	98
	Vanstein	10/ 191658 DE000934586859	153 6559 3.98	276	3.42 225	HD 7264	110	VIW 113 86%	MIF 98 73%	(98)
82	Windkraft	10/ 176953	gGZW 122 94%	MW	109 98%	P 110 99%	122	FIT 109 92% N 116 89%		118 101
		DE000939515934				M 94 98%	99%	EGW 112 94% ZZ 112 97%	MAS 110 30%	126
	10	2006	+50	+0.32	+26	+0.02 +3	116	Fp [+1] FRW 98 83%	ZYS 96 53%	101
	Wal .	10/ 605218 AT000841069834	1.L 463 7.5	2.L 274	187 6.8	3.L 94 8.6	111	Kp 97 99% Km 95 95%	fFR 103 77%	105
	Lowein .	10/ 175151 DE000919931330	286 6346 4.31	274	3.45 219	HD 7227	122	VIW 93 95%	MIF 95 84%	(103)
83	Samland	10/ 183655	gGZW 122 98%	MW	109 99%	P 89 99%	114	FIT 110 99% N 111 99%		721 104
		DE000938322620				M 110 99%	99%	EGW 110 98% ZZ 112 99%	MAS 96 76%	93
	10 16 C5	2005	+673	-0.32	+2	-0.03 +21	115	Fp [±0] FRW 110 97%	ZYS 111 80%	111
	Sampras	10/ 178402 DE000932408546	1.L 5684 7.4	2.L 272	3158 6.8	3.L 794 3	112	Kp 114 99% Km 91 99%	fFR 101 97%	112
	Malhax .	10/ 605155 AT000153674133	3812 6908 3.94	272	3.47 240	HD 7819	106	VIW 99 99%	MIF 101 99%	(107)
84	Obadja	10/ 177204	gGZW 122 86%	MW	102 93%	P 114 93%	101	FIT 127 83% N 125 79%		68 108
		DE000944081468				M 104 91%	90%	EGW 123 89% ZZ 121 90%	MAS	102
	6	2009	+424	-0.25	-2	-0.09 +8	100	Fp [±0] FRW 116 68%	ZYS 103 42%	106
	Hupsol .	10/ 188382 DE000937793170	1.L 111 7.9	2.L 262	75 4.5	3.L 1 1	104	Kp 110 93% Km 94 83%	fFR 101 56%	124
	Imo .	10/ 172374 DE000935844146	86 6538 4.00	262	3.44 225	HD 7551	97	VIW 115 76%	MIF 100 65%	(104)
85	Herzogstand *TA	10/ 192922	gGZW 121 88%	MW	124 94%	P 100 94%	106	FIT 96 85% N 100 79%		71 101
		DE000943247802				M 97 92%	95%	EGW 99 90% ZZ 101 91%	MAS	95
	10 16	2009	+1033	-0.03	+40	-0.06 +32	106	Fp [±0] FRW 94 71%	ZYS 100 45%	100
	Hades .	10/ 605399 AT000754776647	1.L 126 8.8	2.L 298	103 7	3.L 20 2.4	112	Kp 97 99% Km 102 89%	fFR 100 61%	101
	Winzer .	16/ 53460 DE000918035013	115 7119 4.19	298	3.44 245	HD 7545	97	VIW 97 93%	MIF 107 69%	(103)
86	Malik	10/ 606068	gGZW 121 90%	MW	120 95%	P 116 96%	92	FIT 108 88% N 109 82%		81 109
		AT000513135217				M 103 96%	96%	EGW 108 92% ZZ 106 93%	MAS 108 56%	97
	A1	2010	+238	+0.33	+35	+0.20 +24	89	Fp [-2] FRW 102 79%	ZYS 98 61%	113
	Manitoba	10/ 188196 DE000936487481	1.L 179 7	2.L 290	87 3.3	3.L	97	Kp 102 99% Km 108 89%	fFR 99 67%	112
	Romwein	10/ 191454 DE000930755579	133 6489 4.47	290	3.54 230	HD 7800	92	VIW 98 89%	MIF 110 75%	(106)
87	Weissenstein *TA	10/ 186381	gGZW 121 79%	MW	118 85%	P 94 85%	107	FIT 102 77% N 106 74%		39 86
		DE000945882668				M 112 87%	94%	EGW 94 83% ZZ 97 83%	MAS	90
	10 16	2011	+895	-0.15	+25	-0.05 +28	109	Fp [+3] FRW 104 55%	ZYS	103
	Wiggal .	10/ 192224 DE000939204367	1.L 65 2.2	2.L 100	3.L		109	Kp 103 96% Km 105 78%	fFR 103 39%	103
	Vanstein	10/ 191658 DE000934586859	10 2453 4.06	100	3.28 81	HD 7982	101	VIW 105 82%	MIF 93 45%	(103)
88	Rijeka *TA	10/ 198533	gGZW 121 88%	MW	117 94%	P 87 94%	89	FIT 113 85% N 109 80%		68 89
		DE000943757250				M 109 93%	96%	EGW 116 90% ZZ 116 91%	MAS 108 34%	103
	10 16	2009	+634	-0.11	+18	+0.09 +29	88	Fp [+1] FRW 110 73%	ZYS 106 49%	104
	Rau .	10/ 605345 AT000653713345	1.L 129 8.4	2.L 276	102 7.1	3.L 18 2.6	90	Kp 101 98% Km 104 86%	fFR 106 61%	115
	Waterber	10/ 195500 DE000932739095	112 6829 4.04	276	3.54 242	HD 7560	97	VIW 110 87%	MIF 97 69%	(102)
89	Hagwirt	10/ 192627	gGZW 121 84%	MW	116 90%	P 115 91%	111	FIT 103 83% N 101 79%		44 109
		DE000941327412				M 109 87%	86%	EGW 98 86% ZZ 97 86%	MAS	93
	10 16	2007	+1024	-0.27	+20	-0.13 +25	108	Fp [-1] FRW 98 66%	ZYS 99 40%	101
	Harveste	10/ 188124 DE000935206494	1.L 58 8.9	2.L 273	41 9.1	3.L 31 8.7	112	Kp 99 99% Km 104 87%	fFR 95 52%	96
	Regio .	10/ 191190 DE000918174246	54 6898 3.95	273	3.35 231	HD 7165	104	VIW 108 96%	MIF 93 59%	(100)
90	Eddinio	10/ 166862	gGZW 121 79%	MW	116 87%	P 115 87%	107	FIT 108 75% N 109 73%		43 90
		DE000944684194				M 100 85%	84%	EGW 101 82% ZZ 105 82%	MAS	106
	9 6	2010	+834	-0.05	+30	-0.14 +17	95	Fp [-1] FRW 104 54%	ZYS 96 30%	96
	Endo .	10/ 169679 DE000937795655	1.L 56 7.1	2.L 306	2 1	3.L	111	Kp 110 92% Km 105 73%	fFR 102 41%	100
	Rainer .	10/ 187804 DE000932627221	21 7163 4.26	306	3.39 243	HD 7536	107	VIW 99 73%	MIF 100 47%	(96)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)				Milchleistung Zellzahl				Persistenz				FW	Fitness Zuchtleistung		Nutzungsdauer paternal/maternal		Exte- rieur
91	Empire	10/ 170640		gGZW 121 87%	MW	113	95%	P	118	95%	102	FIT 113 84%	N 119 79%		89	97					
		DE000944609931						M	98	93%	90%	EGW 109 91%	ZZ 109 92%	MAS 106 34%	109						
	6 3 A8	2009		+940	-0.14	+27		-0.26	+11		99	Fp [±0]	FRW 103 71%	ZYS 97 47%	120						
	Ermut .	10/ 165989	DE000934399962	1.L	166 7.7	2.L	84 3.7	3.L			98	Kp 100 97%	Km 93 86%	fFR 98 61%	104						
	Samut .	10/ 178385	DE000930988845	116	6857 4.15	285	3.27 224	HD	7599		106	VIW 101 83%	MIF 104 69%	(104)							
92	Venedig	56/ 77326418		gGZW 121 82%	MW	112	89%	P	91	89%	129	FIT 99 78%	N 105 73%		35	125					
		AT000773264118						M	127	93%	98%	EGW 103 86%	ZZ 101 86%	MAS	106						
	A4	2011 13% RH		+652	-0.12	+18		-0.07	+17		128	Fp [+2]	FRW 102 57%	ZYS 102 32%	110						
	Round up	10/ 188325	DE000936487534	1.L	122 2	2.L		3.L			128	Kp 96 98%	Km 94 83%	fFR 104 47%	112						
	Waterber	10/ 195500	DE000932739095	24	2505 4.05	102	3.23 81	HD	7885		112	VIW 88 87%	MIF 98 57%	(102)							
93	Losung	10/ 170824		gGZW 121 83%	MW	112	91%	P	96	91%	119	FIT 104 80%	N 110 76%		61	104					
		DE000945068832						M	102	90%	92%	EGW 96 86%	ZZ 94 87%	MAS	103						
	6 9 A5	2010		+795	-0.20	+17		-0.13	+17		120	Fp [-1]	FRW 102 61%	ZYS 98 31%	106						
	Losam .	10/ 169717	DE000937732019	1.L	102 4.6	2.L		3.L			114	Kp 114 97%	Km 107 80%	fFR 100 48%	115						
	Repteit	10/ 191387	DE000932059928	63	2574 3.85	99	3.20 82	HD	7632		111	VIW 102 82%	MIF 95 57%	(110)							
94	Watnox *TA	10/ 169808		gGZW 121 97%	MW	112	99%	P	112	99%	108	FIT 108 97%	N 112 96%		232	98					
		DE000938662295						M	105	99%	99%	EGW 115 96%	ZZ 117 99%	MAS 89 43%	111						
	6 9 C7	2005		+281	+0.09	+19		+0.09	+17		103	Fp [±0]	FRW 95 93%	ZYS 102 64%	110						
	Waterber	10/ 195500	DE000932739095	1.L	2020 7.7	2.L	1115 6.9	3.L	275 3.9		102	Kp 111 99%	Km 97 99%	fFR 98 93%	114						
	Romel .	10/ 169052	DE000911043667	1413	6491 4.28	278	3.57 232	HD	7605		111	VIW 100 99%	MIF 95 96%	(106)							
95	Relax	10/ 605915		gGZW 121 84%	MW	112	91%	P	105	91%	95	FIT 117 80%	N 113 74%		56	116					
		AT000514369818						M	111	94%	97%	EGW 116 87%	ZZ 118 87%	MAS	110						
	A8 6	2010		+993	-0.35	+12		-0.16	+21		107	Fp [+2]	FRW 112 61%	ZYS 102 33%	106						
	Reflex .	10/ 605730	AT000535259547	1.L	124 2.9	2.L		3.L			90	Kp 107 99%	Km 112 85%	fFR 108 49%	106						
	Wille .	10/ 426617	DE000813516428	53	2534 3.83	97	3.11 79	HD	7698		96	VIW 103 89%	MIF 108 60%	(107)							
96	Rotwild *TA	10/ 189379		gGZW 121 87%	MW	111	93%	P	91	93%	111	FIT 110 84%	N 113 78%		58	115					
		DE000943558182						M	107	90%	94%	EGW 104 89%	ZZ 102 90%	MAS	115						
	10 16	2009		+31	+0.31	+24		+0.10	+9		114	Fp [±0]	FRW 111 70%	ZYS 106 43%	110						
	Round up	10/ 188325	DE000936487534	1.L	107 8.5	2.L	84 7.8	3.L	31 2.3		108	Kp 103 99%	Km 112 90%	fFR 109 59%	112						
	Humid .	10/ 176100	DE000918912889	92	6562 4.40	289	3.54 232	HD	7401		106	VIW 96 97%	MIF 101 67%	(105)							
97	Macbeth	10/ 189675		gGZW 121 82%	MW	111	90%	P	104	90%	103	FIT 115 79%	N 110 76%		52	102					
		DE000945592650						M	104	87%	83%	EGW 118 85%	ZZ 117 85%	MAS	91						
	6	2010		+332	+0.10	+21		±0.00	+12		107	Fp [±0]	FRW 112 57%	ZYS 103 30%	110						
	Mangope	10/ 188528	DE000938063849	1.L	84 5.5	2.L		3.L			106	Kp 113 99%	Km 96 81%	fFR 99 43%	115						
	Roibos .	10/ 187967	DE000934702365	67	2509 4.10	103	3.10 78	HD	7683		96	VIW 111 92%	MIF 97 51%	(103)							
98	Emerog	10/ 850979		gGZW 121 83%	MW	107	92%	P	105	92%	110	FIT 116 80%	N 114 76%		51	104					
		DE000944495386						M	104	91%	85%	EGW 115 87%	ZZ 116 88%	MAS	99						
	BH2	2010 19% RH		+564	-0.18	+9		-0.12	+11		102	Fp [-6]	FRW 109 63%	ZYS 100 39%	105						
	Ettal .	10/ 192116	DE000937746688	1.L	113 7.4	2.L	39 2.8	3.L			105	Kp 107 93%	Km 103 80%	fFR 101 53%	117						
	Stego .	10/ 27821	DE000914846701	67	6604 3.97	262	3.34 220	HD	7427		113	VIW 110 75%	MIF 101 61%	(105)							
99	Isterschee	10/ 198760		gGZW 120 91%	MW	127	97%	P	93	97%	95	FIT 95 88%	N 102 80%		191	110					
		DE000944478898						M	109	97%	99%	EGW 96 93%	ZZ 96 95%	MAS 98 35%	80						
	6 A3 A5 C7	2010		+1032	+0.09	+50		-0.05	+32		104	Fp [+1]	FRW 90 77%	ZYS 94 49%	122						
	Resolut	10/ 183260	DE000937694254	1.L	384 5	2.L	69 2.2	3.L			98	Kp 105 99%	Km 102 92%	fFR 99 72%	104						
	Weinold	10/ 169367	DE000933663105	133	7256 4.19	304	3.42 248	HD	7735		91	VIW 106 94%	MIF 103 81%	(91)							
100	Distanz	10/ 170700		gGZW 120 80%	MW	123	89%	P	103	89%	108	FIT 97 78%	N 98 74%		43	95					
		DE000944609613						M	110	87%	84%	EGW 100 84%	ZZ 99 84%	MAS	96						
	6 3	2010		+1098	-0.06	+40		-0.13	+28		102	Fp [+4]	FRW 95 59%	ZYS 101 34%	99						
	Dextro .	10/ 192110	DE000937747659	1.L	64 7.5	2.L	19 2.1	3.L			109	Kp 89 92%	Km 106 76%	fFR 102 44%	110						
	Zahner .	10/ 187899	DE000933038755	35	7437 4.11	306	3.37 250	HD	7541		106	VIW 93 74%	MIF 108 50%	(102)							

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
101	Impression *TA	10/ 170524 DE000942684556 2009	gGZW 120 87%	MW 120 93%	P 100 93%	99	FIT 105 85% N 110 79%	MAS	52 100
6 9			+373	+0.24	+34	+0.16	+25	EGW 100 89% ZZ 97 90%	ZYS 97 42%
Imposium	10/ 185109	DE000935904510	1.L 96 7	2.L 54 8.1	3.L 21 3.5	98	Fp [+1] FRW 100 70%	fFR 103 55%	111
Romel .	10/ 169052	DE000911043667	56 6790 4.38	297 3.58 243	HD 7661	101	Kp 101 99% Km 97 93%	MIF 102 62%	123 (96)
102	Inros *TA	10/ 605921 AT000907021117 2010 15% RH	gGZW 120 90%	MW 120 97%	P 118 97%	76	FIT 114 85% N 115 78%	MAS 97 43%	188 97
A1 17 C1			+1105	-0.14	+34	-0.17	+24	EGW 97 93% ZZ 96 94%	ZYS 105 48%
Inhof .	10/ 191907	DE000937031151	1.L 391 3.8	2.L 2 1.5	3.L	78	Fp [-1] FRW 111 71%	fFR 107 69%	109
Manitoba	10/ 188196	DE000936487481	210 2658 3.84	102 3.06 81	HD 8058	85	Kp 125 99% Km 104 93%	MIF 105 78%	127 (97)
103	Ostende	10/ 179764 DE000944146894 2009	gGZW 120 89%	MW 119 95%	P 91 95%	109	FIT 99 86% N 97 80%	MAS 101 30%	143 111
6 A5			+746	-0.05	+27	+0.02	+28	EGW 90 91% ZZ 89 93%	ZYS 95 44%
Huascara	10/ 191995	DE000937252293	1.L 200 6.2	2.L 67 3	3.L	119	Fp [+2] FRW 106 75%	fFR 103 64%	117
Winnipeg	10/ 182567	DE000934492505	109 6673 4.09	273 3.39 226	HD 7473	111	Kp 111 99% Km 106 89%	MIF 97 73%	(107)
104	Passion	10/ 179352 DE000941387798 2007	gGZW 120 95%	MW 118 99%	P 110 99%	98	FIT 106 93% N 101 89%	MAS	186 119
BH2			+737	-0.06	+26	±0.00	+26	EGW 109 96% ZZ 108 99%	ZYS 96 43%
10 16 C5			1.L 1504 4.6	2.L 67 8.6	3.L 47 8.7	107	Fp [-4] FRW 102 84%	fFR 110 87%	118
Planner	10/ 165720	DE000933835752	118 6785 4.16	282 3.46 235	HD 7501	96	Kp 111 99% Km 100 99%	MIF 100 92%	113 (107)
Safir .	10/ 184538	DE000931055961				95	VIW 107 99%		
105	Narwal *TA	10/ 605885 DE000944434927 2009	gGZW 120 85%	MW 116 93%	P 99 93%	98	FIT 109 81% N 113 76%	MAS	76 93
10 16			+501	+0.02	+22	+0.08	+24	EGW 94 88% ZZ 92 89%	ZYS 103 39%
Narr .	10/ 165982	DE000937795843	1.L 124 8.4	2.L 48 2.8	3.L	87	Fp [-2] FRW 110 66%	fFR 107 56%	111
Wal .	10/ 605218	AT000841069834	91 6763 4.07	275 3.49 236	HD 7481	102	Kp 121 95% Km 96 82%	MIF 100 64%	113 (94)
106	Manutius *TA	10/ 189229 DE000943004439 2008	gGZW 120 89%	MW 115 94%	P 96 94%	88	FIT 115 87% N 109 81%	MAS 110 38%	77 117
6 A3 C7			+261	+0.16	+23	+0.16	+21	EGW 112 90% ZZ 112 91%	ZYS 102 51%
Manitoba	10/ 188196	DE000936487481	1.L 106 8	2.L 89 7.6	3.L 67 6.4	96	Fp [+2] FRW 115 75%	fFR 101 65%	104
Safir .	10/ 184538	DE000931055961	96 6733 4.27	288 3.56 239	HD 7677	90	Kp 108 99% Km 109 91%	MIF 114 74%	111 (105)
107	Himeros	10/ 170431 DE000942690610 2008	gGZW 120 85%	MW 110 91%	P 116 91%	114	FIT 110 83% N 116 78%	MAS	53 106
6 9			+305	-0.10	+5	+0.13	+20	EGW 103 87% ZZ 101 88%	ZYS 103 38%
Hirmer .	10/ 169387	DE000932657399	1.L 75 8.6	2.L 60 8.1	3.L 32 5.4	107	Fp [-1] FRW 103 67%	fFR 110 54%	114
Ruap .	10/ 191085	DE000918105400	64 6481 4.17	270 3.63 235	HD 7342	119	Kp 92 99% Km 103 84%	MIF 108 62%	102 (105)
108	Vlado	10/ 186248 DE000942729964 2007	gGZW 120 94%	MW 110 99%	P 107 99%	113	FIT 108 92% N 113 87%	MAS 101 46%	202 96
17 C1			+565	-0.14	+13	-0.05	+16	EGW 107 95% ZZ 104 97%	ZYS 105 60%
Vanstein	10/ 191658	DE000934586859	1.L 693 5.4	2.L 183 6.2	3.L 75 7.7	104	Fp [±0] FRW 95 85%	fFR 100 82%	108
Dionis .	10/ 605306	AT000447242233	249 6693 4.03	270 3.43 230	HD 7829	117	Kp 111 99% Km 103 97%	MIF 95 88%	120 (107)
109	Wodka	10/ 170900 DE000946140980 2011	gGZW 120 78%	MW 108 86%	P 116 86%	106	FIT 118 75% N 120 73%	MAS	29 91
6			+207	+0.04	+12	+0.05	+11	EGW 108 82% ZZ 110 82%	ZYS 102
Wonderfu	10/ 175366	DE000938713619	1.L 54 3.8	2.L	3.L	100	Fp [+4] FRW 113 53%	fFR 108 39%	102
Vanstein	10/ 191658	DE000934586859	27 2462 4.10	101 3.27 81	HD 7950	108	Kp 117 92% Km 101 74%	MIF 102 45%	109 (104)
110	Mai	10/ 605990 AT000755531618 2010	gGZW 120 87%	MW 106 94%	P 98 94%	115	FIT 114 83% N 110 76%	MAS 104 42%	69 100
A1			+35	+0.16	+14	+0.04	+5	EGW 112 90% ZZ 112 91%	ZYS 108 45%
Mangope	10/ 188528	DE000938063849	1.L 217 3.3	2.L	3.L	111	Fp [+2] FRW 116 66%	fFR 101 61%	108
Ilion .	10/ 185090	DE000936284807	116 2330 4.03	94 3.15 73	HD 7441	113	Kp 109 99% Km 102 92%	MIF 102 71%	112 (93)
						110	VIW 100 97%		

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
111	Valat	56/ 86173318	gGZW 120 77%	MW 100 83%	P 111 84%	119	FIT 123 73% N 122 68%		26 99
	FH5	AT000861733518			M 110 89%	96%	EGW 114 80%ZZ 112 80%	MAS	112
	A3	2011	+248	-0.23	-7	-0.05	+5	ZYS	104
	Rauwind	10/ 605794 AT000833052714	1.L 60 2.1	2.L	3.L		Fp [-1] FRW 129 49%	fFR 105 37%	113
	Manitoba	10/ 188196 DE000936487481	19 2279 4.07	93 3.24	74 HD 7629		Kp 95 95% Km 104 75%	MIF 106 46%	(95)
112	Ibalgin et	68/ 2116052	gGZW 119 77%	MW 122 90%	P 113 91%	96	FIT 103 70% N 105 73%		56 90
		CZ000602116052			M 108 68%	83%	EGW 107 81%ZZ 105 82%		91
	C4	2009	+850	+0.04	+38	-0.05	+25	ZYS	103
	Imposium	10/ 185109 DE000935904510	1.L 83 9.4	2.L 44 4.2	3.L		Fp FRW 93 41%		107
	Mor-059	68/66363690 CZ000066363690	72 6727 4.03	271 3.49	235 HD 6208		Kp 105 49% Km 97 45%		(100)
113	Neuner	10/ 179775	gGZW 119 83%	MW 120 90%	P 97 90%	95	FIT 106 80% N 106 76%		63 85
		DE000944693333			M 101 88%	86%	EGW 104 86%ZZ 106 86%	MAS	102
	9	2009	+725	+0.02	+31	±0.00	+26	ZYS 100 36%	111
	Narr .	10/ 165982 DE000937795843	1.L 74 8.4	2.L 50 4.5	3.L		Fp [-1] FRW 99 63%	fFR 102 50%	108
	Rainer .	10/ 187804 DE000932627221	61 6633 4.36	289 3.50	232 HD 7269		Kp 126 97% Km 97 78%	MIF 102 58%	(104)
114	Busserl	10/ 166395	gGZW 119 94%	MW 119 99%	P 101 99%	99	FIT 102 92% N 103 88%		100 95
		DE000941223097			M 121 98%	97%	EGW 101 94%ZZ 102 97%	MAS	103
	9 6	2006	+927	-0.17	+24	-0.04	+29	ZYS 101 46%	116
	Bosbo .	10/ 172281 DE000932934199	1.L 659 4.9	2.L 97 7.6	3.L 59 8.5		Fp [-1] FRW 97 82%	fFR 106 80%	95
	Rochen .	10/ 181266 DE000919457993	135 6914 4.12	285 3.45	238 HD 7587		Kp 109 99% Km 98 96%	MIF 100 87%	(99)
115	Imposium	10/ 185109	gGZW 119 99%	MW 118 99%	P 106 99%	95	FIT 103 99% N 102 99%		3778 94
		DE000935904510			M 105 99%	99%	EGW 105 99%ZZ 102 99%	MAS 110 97%	101
	6 9 C7	2002	+167	+0.37	+35	+0.20	+21	ZYS 93 97%	94
	Regio .	10/ 191190 DE000918174246	1.L 34458 8.3	2.L 24583 8.1	3.L 15644 7.6		Fp [±0] FRW 98 99%	fFR 107 99%	102
	Romen .	11/ 7553 DE000912971290	28241 6773 4.41	299 3.60	244 HD 7659		Kp 102 99% Km 103 99%	MIF 109 99%	(86)
116	Resolut	10/ 183260	gGZW 119 99%	MW 114 99%	P 80 99%	113	FIT 101 99% N 96 99%		1809 97
	TP	DE000937694254			M 101 99%	99%	EGW 104 98%ZZ 104 99%	MAS 104 88%	102
	16 10 C5	2003	+836	-0.21	+17	-0.08	+23	ZYS 95 89%	95
	Remont .	10/ 181791 DE000919879431	1.L 12664 8	2.L 8286 7.6	3.L 4308 6.6		Fp [±0] FRW 106 99%	fFR 105 99%	99
	Stego .	10/ 27821 DE000914846701	9603 7113 4.05	288 3.42	243 HD 7765		Kp 103 99% Km 101 99%	MIF 102 99%	(100)
117	Iserdabest	10/ 164466	gGZW 119 79%	MW 113 88%	P 83 88%	119	FIT 101 76% N 101 74%		39 110
		DE000944523379			M 115 85%	81%	EGW 93 83% ZZ 90 83%	MAS	97
	6	2010	+407	-0.03	+14	+0.09	+21	ZYS 100 33%	98
	Resolut	10/ 183260 DE000937694254	1.L 62 7.7	2.L 11 1.9	3.L		Fp [-3] FRW 115 57%	fFR 108 44%	99
	Weinold	10/ 169367 DE000933663105	33 7328 4.09	300 3.46	254 HD 7950		Kp 97 90% Km 106 74%	MIF 105 50%	(105)
118	Narumol	10/ 193069	gGZW 119 78%	MW 113 86%	P 92 86%	91	FIT 118 75% N 114 73%		44 99
		DE000945040330			M 99 86%	85%	EGW 114 82%ZZ 112 81%	MAS	102
	16 10	2010 12% RH	+577	-0.12	+15	±0.00	+21	ZYS	115
	Narr .	10/ 165982 DE000937795843	1.L 56 4.5	2.L 2 1	3.L		Fp [-5] FRW 116 52%	fFR 106 39%	110
	Rau .	10/ 605345 AT000653713345	39 2430 4.07	99 3.33	81 HD 7513		Kp 127 90% Km 96 72%	MIF 101 45%	(106)
119	Rumplhans	10/ 850784	gGZW 119 86%	MW 112 93%	P 99 93%	105	FIT 109 84% N 108 80%		71 108
		DE000943604133			M 108 91%	90%	EGW 109 89%ZZ 107 90%	MAS	115
	16 10	2009 14% RH	+760	-0.19	+16	-0.11	+18	ZYS 105 42%	97
	Ruakana	10/ 188349 DE000937187135	1.L 109 8.7	2.L 89 7.8	3.L 38 3.2		Fp FRW 106 69%	fFR 109 59%	102
	Engadin	10/ 191307 DE000919979088	98 6598 4.08	269 3.42	226 HD 7476		Kp 106 93% Km 107 83%	MIF 111 68%	(106)
120	Ivan	10/ 606003	gGZW 119 90%	MW 111 95%	P 99 95%	93	FIT 116 87% N 117 79%		81 107
		AT000794603316			M 106 95%	98%	EGW 103 92%ZZ 101 93%	MAS 105 46%	98
	A3 A5	2008	+431	+0.03	+20	-0.02	+14	ZYS 105 57%	106
	Imposium	10/ 185109 DE000935904510	1.L 158 7.1	2.L 127 6.5	3.L 76 4.8		Fp [-1] FRW 111 77%	fFR 103 70%	109
	Streller	10/ 605246 AT000474437441	137 6536 4.18	273 3.40	222 HD 7396		Kp 121 99% Km 102 92%	MIF 109 78%	(98)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
121	Odin	10/ 186351	gGZW 119 87%	MW	106 94%	P 100 94%	115	FIT 110 84% N 108 79%		59 93
		DE000944739141				M 100 93%	92%	EGW 108 89% ZZ 109 91%	MAS	109
		2010	+315	-0.07	+7	-0.02	+9		ZYS 94 37%	115
Huascara	10/ 191995	DE000937252293	1.L 158 5.9	2.L 36 2.8	3.L			Fp [-2]	fFR 99 54%	110
Waterber	10/ 195500	DE000932739095	67 6153 3.99	246 3.36	207 HD	7231		Kp 122 99% Km 111 86%	MIF 97 62%	(116)
							114	VIW 117 95%		
122	Rotglut	10/ 179589	gGZW 119 90%	MW	106 96%	P 111 96%	112	FIT 112 88% N 117 83%		67 121
		DE000942393136				M 113 95%	95%	EGW 113 91% ZZ 112 93%	MAS 106 30%	115
		2008	+221	-0.03	+7	+0.02	+9		ZYS 107 45%	111
2 10 16			1.L 221 6.6	2.L 79 7.7	3.L 49 5.7			Fp [±0]	fFR 107 65%	118
Round up	10/ 188325	DE000936487534	105 6370 4.04	257 3.46	220 HD	7497		Kp 88 99% Km 113 95%	MIF 103 74%	(105)
Winnipeg	10/ 182567	DE000934492505					105	VIW 74 99%		
123	Rimpar *TA	10/ 166653	gGZW 119 90%	MW	106 96%	P 98 96%	106	FIT 115 88% N 115 83%		102 102
		DE000942928333				M 100 94%	95%	EGW 119 92% ZZ 120 94%	MAS 104 33%	113
		2009	+731	-0.41	-3	-0.10	+18		ZYS 98 49%	103
10 16 C5			1.L 239 7.5	2.L 95 6.7	3.L 33 3.5			Fp [+3]	fFR 97 64%	114
Rau .	10/ 605345	AT000653713345	151 7119 3.81	271 3.44	245 HD	7711		Kp 102 99% Km 103 89%	MIF 100 73%	(106)
Morbo .	10/ 175243	DE000933223030					107	VIW 104 93%		
124	Indossar	10/ 192876	gGZW 119 96%	MW	105 99%	P 107 99%	112	FIT 112 95% N 107 90%		401 101
		DE000943786623				M 119 99%	99%	EGW 99 97% ZZ 97 99%	MAS 100 57%	102
		2008	+304	-0.06	+8	-0.05	+7		ZYS 105 67%	108
17 3 C1			1.L 1556 5.4	2.L 249 4.4	3.L 19 2.5			Fp [±0]	fFR 107 89%	124
Inder .	10/ 185081	DE000936822851	463 6707 4.09	275 3.40	228 HD	7913		Kp 110 99% Km 98 99%	MIF 103 93%	(94)
Dionis .	10/ 605306	AT000447242233					105	VIW 111 99%		
125	Obelix	10/ 170810	gGZW 119 83%	MW	102 92%	P 104 92%	109	FIT 117 79% N 118 75%		78 92
		DE000944772079				M 126 90%	85%	EGW 97 87% ZZ 92 87%	MAS	97
		2010 15% RH	+379	-0.29	-7	-0.03	+11		ZYS 106 35%	97
6 9			1.L 118 5.4	2.L 4 1 3.L				Fp [±0]	fFR 106 49%	129
Hupsol .	10/ 188382	DE000937793170	21 6762 3.94	266 3.38	228 HD	7707		Kp 111 95% Km 103 81%	MIF 96 58%	(112)
Vanstein	10/ 191658	DE000934586859					104	VIW 112 77%		
126	Rumbo	10/ 186265	gGZW 118 87%	MW	116 93%	P 83 93%	100	FIT 105 85% N 103 80%		62 95
		DE000942637462				M 101 91%	89%	EGW 113 89% ZZ 113 90%	MAS	102
		2008	+645	-0.14	+16	+0.07	+28		ZYS 99 46%	93
17 3 C1			1.L 90 8.6	2.L 68 8.9	3.L 52 7.6			Fp [±0]	fFR 99 60%	117
Rau .	10/ 605345	AT000653713345	79 6853 4.04	277 3.53	242 HD	7337		Kp 98 99% Km 113 87%	MIF 87 69%	(110)
Safir .	10/ 184538	DE000931055961					99	VIW 102 95%		
127	Sappalott	10/ 163507	gGZW 118 76%	MW	113 81%	P 90 81%	97	FIT 111 74% N 109 72%		30 107
		DE000946188231				M 103 80%	94%	EGW 106 79% ZZ 107 78%	MAS	99
		2011	+462	-0.02	+18	+0.03	+18		ZYS 106 36%	106
6 A3			1.L 41 1.7	2.L 3.L				Fp [-4]	fFR 99 36%	109
Sampro .	10/ 161666	DE000939371686			HD			Kp 116 97% Km 104 75%	MIF 105 42%	(106)
Winnipeg	10/ 182567	DE000934492505					97	VIW 118 84%		
128	Rotberg	10/ 198630	gGZW 118 86%	MW	112 93%	P 103 93%	109	FIT 104 84% N 110 78%		53 112
		DE000943258351				M 117 91%	84%	EGW 115 89% ZZ 117 90%	MAS	115
		2009	+601	-0.17	+11	+0.02	+23		ZYS 87 40%	107
2			1.L 104 8.9	2.L 79 6.9	3.L 14 2.8			Fp [±0]	fFR 93 54%	111
Round up	10/ 188325	DE000936487534	92 6602 3.95	261 3.44	227 HD	7212		Kp 99 99% Km 99 85%	MIF 103 62%	(99)
Ruegen .	10/ 185125	DE000936995477					103	VIW 101 92%		
129	Johann	10/ 189532	gGZW 118 85%	MW	112 93%	P 115 94%	92	FIT 116 82% N 119 77%		71 90
		DE000944261399				M 96 91%	86%	EGW 107 89% ZZ 105 90%	MAS	114
		2009	+647	-0.08	+20	-0.10	+15		ZYS 95 38%	105
3			1.L 122 8.4	2.L 50 2.8	3.L			Fp [+2]	fFR 106 53%	114
HolzMich	10/ 192011	DE000937169790	86 6624 4.10	271 3.38	224 HD	7200		Kp 101 94% Km 92 82%	MIF 102 61%	(103)
Regio .	10/ 191190	DE000918174246					100	VIW 105 79%		
130	Galileo	10/ 192994	gGZW 118 86%	MW	106 94%	P 113 94%	108	FIT 114 84% N 117 80%		64 87
		DE000944473634				M 119 91%	88%	EGW 107 89% ZZ 106 90%	MAS	99
		2010	+401	-0.07	+11	-0.11	+5		ZYS 104 39%	108
2 16			1.L 119 7.9	2.L 65 4.5	3.L			Fp [-1]	fFR 105 55%	113
Gebalot	10/ 187771	DE000932785883	88 6071 4.00	243 3.33	202 HD	7165		Kp 107 98% Km 94 83%	MIF 105 63%	(103)
Horwein	1/ 21199	DE000912851233					108	VIW 110 86%		

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
131	Jimm et C5 Winnipeg Rumba	68/ 29616053 CZ000629616053 2010 10/ 182567 DE000934492505 10/ 605190 AT000623710746	gGZW 118 78% +375 1.L 94 7.8 59 6845 3.86	MW 106 91% -0.12 2.L 5 1.4 264 3.47 238	P 103 91% M 109 74% -0.04 +10 3.L HD 6800	98 81% 95 93 106	FIT 119 72% N 122 72% EGW 112 84% ZZ 112 83% Fp FRW 111 47% Kp 107 55% Km 111 51% VIW 98 50%		74 86 106 102 110 (100)
132	Schwertwal *TA 10 16 Sanddorn Wal	10/ 172893 DE000945828669 2011 10/ 185658 DE000935112472 10/ 605218 AT000841069834	gGZW 117 76% +752 1.L 44 1.9 3 3044 3.87	MW 118 81% -0.09 +24 2.L 118 3.34 102	P 105 81% M 103 83% +0.01 +27 3.L HD 8986	99 94% 102 102 94	FIT 103 74% N 107 72% EGW 108 78% ZZ 109 77% Fp [+1] FRW 94 51% Kp 91 97% Km 107 74% VIW 93 84%	MAS ZYS fFR 102 36% MIF 100 41%	33 100 94 96 113 (109)
133	Wikipedia *TA 6 9 Wiggall Rinser	10/ 170999 DE000946520055 2011 10/ 192224 DE000939204367 10/ 160775 DE000934955366	gGZW 117 77% +569 1.L 52 2.1 8 2372 4.49	MW 116 83% -0.03 +21 2.L 107 3.31 79	P 92 83% M 109 84% +0.06 +25 3.L HD 7486	113 88% 116 107 109	FIT 98 75% N 98 73% EGW 106 80% ZZ 109 80% Fp [+2] FRW 95 53% Kp 107 94% Km 104 75% VIW 97 77%	MAS ZYS fFR 94 39% MIF 98 46%	20 98 101 97 102 (105)
134	Dezent 6 9 A3 Dextro Winnipeg	10/ 170740 DE000944605481 2010 10/ 192110 DE000937747659 10/ 182567 DE000934492505	gGZW 117 87% +439 1.L 173 7.2 68 6774 4.17	MW 111 95% -0.09 +11 2.L 25 2.1 282 3.56 241	P 101 94% M 101 92% +0.04 +19 3.L HD 7610	121 93% 117 112 119	FIT 98 83% N 106 78% EGW 108 90% ZZ 110 91% Fp [-2] FRW 81 69% Kp 79 97% Km 115 85% VIW 96 84%	MAS 105 30% ZYS 93 41% fFR 95 57% MIF 101 66%	102 99 109 98 99 (114)
135	Empathie 6 9 Ermut Vanstein	10/ 166811 DE000944117876 2010 10/ 165989 DE000934399962 10/ 191658 DE000934586859	gGZW 117 84% +550 1.L 115 6.9 53 7167 3.97	MW 111 92% -0.18 +8 2.L 18 2.5 285 3.49 250	P 110 92% M 105 90% +0.01 +21 3.L HD 7718	103 87% 104 101 102	FIT 108 82% N 110 77% EGW 104 87% ZZ 103 88% Fp [±0] FRW 97 64% Kp 107 98% Km 100 83% VIW 111 89%	MAS ZYS 97 37% fFR 95 49% MIF 104 57%	59 103 97 115 111 (112)
136	Spontan 6 Spontax Winnipeg	10/ 189715 DE000945916828 2011 10/ 161705 DE000940066025 10/ 182567 DE000934492505	gGZW 117 78% +218 1.L 74 2.7 26 2511 4.28	MW 110 86% +0.14 +20 2.L 107 3.41 86	P 94 86% M 96 87% +0.04 +11 3.L HD 7879	107 85% 109 105 104	FIT 110 75% N 109 71% EGW 112 83% ZZ 113 83% Fp [+2] FRW 109 51% Kp 104 93% Km 103 77% VIW 96 76%	MAS ZYS fFR 100 39% MIF 101 48%	39 102 109 104 105 (100)
137	Raffzahn *TA FH5 10 16 C5 Rau Zahner	10/ 162801 DE000974575770 2009 10/ 605345 AT000653713345 10/ 187899 DE000933038755	gGZW 117 90% +332 1.L 230 5.9 117 6912 4.15	MW 109 96% -0.02 +12 2.L 94 6.6 287 3.48 240	P 87 96% M 95 95% +0.04 +15 3.L 18 2.2 HD 7875	112 96% 119 101 111	FIT 107 87% N 107 82% EGW 115 91% ZZ 112 93% Fp [+2] FRW 107 74% Kp 90 99% Km 101 92% VIW 93 97%	MAS 113 32% ZYS 104 48% fFR 96 66% MIF 86 74%	190 111 108 95 135 (104)
138	Ilja 10 16 Ilion Rogen	10/ 186279 DE000942492282 2008 10/ 185090 DE000936284807 10/ 165091 DE000919672241	gGZW 117 87% +278 1.L 96 8.6 85 6418 4.25	MW 109 93% +0.07 +17 2.L 79 8.3 273 3.46 222	P 118 93% M 99 91% +0.01 +10 3.L 48 5.5 HD 7251	102 93% 98 99 105	FIT 111 85% N 117 80% EGW 121 89% ZZ 121 90% Fp [+1] FRW 92 70% Kp 102 99% Km 110 88% VIW 90 95%	MAS ZYS 100 43% fFR 100 58% MIF 106 67%	47 106 114 111 115 (109)
139	Isengard *TA 10 2 16 Inhof Geber	10/ 179754 DE000943492891 2009 10/ 191907 DE000937031151 10/ 165571 DE000930995087	gGZW 117 89% +674 1.L 228 6.4 120 6895 3.98	MW 109 96% -0.21 +11 2.L 70 3 274 3.34 231	P 117 96% M 97 95% -0.12 +14 3.L HD 7602	100 98% 99 98 102	FIT 114 86% N 116 80% EGW 95 91% ZZ 94 93% Fp [-1] FRW 114 73% Kp 110 99% Km 89 89% VIW 111 92%	MAS ZYS 103 42% fFR 108 64% MIF 103 73%	99 88 96 123 112 (95)
140	Daktylus 6 Dionysos Wal	10/ 163190 DE000974599993 2010 10/ 172442 DE000937668158 10/ 605218 AT000841069834	gGZW 117 80% +1235 1.L 59 7.6 31 7466 3.60	MW 109 89% -0.58 +1 2.L 16 2.1 269 3.20 239	P 104 89% M 112 86% -0.24 +22 3.L HD 8071	99 83% 105 97 99	FIT 113 78% N 112 74% EGW 94 84% ZZ 93 84% Fp [-2] FRW 120 59% Kp 111 90% Km 105 75% VIW 104 73%	MAS ZYS 104 31% fFR 101 45% MIF 105 52%	43 114 89 100 104 (94)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
141	Ragun	10/ 186247	DE000941788895	gGZW 117 87%	MW 108 93%	P 117 94%	119	FIT 103 85% N 106 81%		58 98
						M 105 91%	87%	EGW 106 89% ZZ 107 90%	MAS	106
				+486	-0.14	+9	-0.06	+12		97
Rainer .	10/ 187804	DE000932627221	1.L 96 8.9	2.L 77 8.8	3.L 57 8.4		115	Fp [-2]	FRW 87 73%	107
Manitoba	10/ 188196	DE000936487481	88 6130 3.92	240 3.34 205	HD 6835		111	Kp 102 95%	Km 104 84%	(96)
							118	VIW 102 80%	MIF 99 69%	
142	Wallenstein	10/ 192421	DE000940276513	gGZW 117 97%	MW 108 99%	P 103 99%	104	FIT 109 96% N 113 95%		480 93
						M 96 99%	99%	EGW 106 97% ZZ 106 99%	MAS 106 47%	114
			+770	-0.36	+2	-0.09	+19			107
10 2 16		2006					106	Fp [±0]	FRW 99 93%	107
Wal .	10/ 605218	AT000841069834	1.L 3942 5.9	2.L 601 3.3	3.L 49 8.3		99	Kp 110 99%	Km 104 99%	(105)
Randy .	18/ 68122	DE000918555090	1291 6818 3.89	265 3.38 230	HD 7501		107	VIW 110 99%	MIF 100 97%	
143	Magistrat	10/ 645957	DE000664120924	gGZW 117 81%	MW 108 89%	P 100 89%	101	FIT 115 77% N 113 74%		36 103
						M 104 84%	84%	EGW 117 84% ZZ 116 84%	MAS	90
			+230	+0.07	+15	±0.00	+8			98
26 6 9		2010					98	Fp [+2]	FRW 108 53%	111
Mangope	10/ 188528	DE000938063849	1.L 78 3.7	2.L 3.1			106	Kp 111 99%	Km 104 83%	(107)
Zahner .	10/ 187899	DE000933038755	43 2425 4.08	99 3.23 78	HD 7697		97	VIW 106 94%	MIF 107 48%	
144	Oedstein	10/ 606077	AT000270979717	gGZW 117 89%	MW 103 95%	P 99 95%	96	FIT 121 86% N 127 79%		75 76
						M 97 95%	95%	EGW 116 92% ZZ 111 92%	MAS 121 59%	90
			+287	-0.16	±0	-0.05	+7			109
A1		2009					90	Fp [-4]	FRW 109 77%	130
Hupsol .	10/ 188382	DE000937793170	1.L 159 6.9	2.L 122 5.4	3.L 14 1.4		104	Kp 108 96%	Km 105 87%	(110)
Zahner .	10/ 187899	DE000933038755	131 6636 4.08	271 3.40 226	HD 7857		95	VIW 110 80%	MIF 111 77%	
145	Emirat	10/ 170703	DE000944287970	gGZW 116 86%	MW 122 94%	P 113 94%	90	FIT 102 84% N 103 78%		112 98
						M 104 93%	84%	EGW 103 90% ZZ 101 91%	MAS 104 31%	94
			+847	+0.20	+51	-0.15	+18			109
6 9 A5		2009					89	Fp [±0]	FRW 105 70%	102
Ermut .	10/ 165989	DE000934399962	1.L 174 6.7	2.L 61 2.5	3.L		94	Kp 119 95%	Km 94 85%	(89)
Rumen .	10/ 191761	DE000935101102	103 6798 4.35	296 3.32 226	HD 7418		92	VIW 92 78%	MIF 104 69%	
146	Versetto	10/ 605762	AT000260829316	gGZW 116 88%	MW 117 93%	P 110 94%	87	FIT 106 87% N 104 81%		70 106
						M 112 93%	97%	EGW 113 90% ZZ 113 90%	MAS 109 48%	85
			+1114	-0.34	+17	-0.12	+29			98
A1 17		2008					86	Fp [+1]	FRW 94 75%	117
Vagabund	10/ 184849	DE000934694674	1.L 99 8.2	2.L 82 7.8	3.L 50 6.9		94	Kp 106 99%	Km 104 92%	(108)
Romwein	10/ 191454	DE000930755579	87 7707 3.85	297 3.29 254	HD 8079		88	VIW 109 99%	MIF 101 72%	
147	Pandora	10/ 605849	AT000597742517	gGZW 116 95%	MW 116 99%	P 106 99%	84	FIT 110 93% N 111 87%		245 120
						M 96 99%	99%	EGW 109 97% ZZ 109 98%	MAS 105 71%	91
			+656	-0.01	+26	-0.04	+20			110
A1 17 C1		2009					99	Fp [+2]	FRW 102 88%	117
Polari .	10/ 605419	AT000486134172	1.L 656 6.5	2.L 244 5.1	3.L 28 2.2		80	Kp 99 99%	Km 110 98%	(108)
Winnipeg	10/ 182567	DE000934492505	380 6989 4.15	290 3.33 233	HD 7790		89	VIW 107 99%	MIF 109 90%	
148	Maxwell	10/ 186376	DE000945386169	gGZW 116 82%	MW 114 89%	P 98 89%	101	FIT 106 79% N 112 74%		48 103
						M 103 91%	97%	EGW 108 86% ZZ 109 86%	MAS	98
			+539	+0.04	+25	-0.03	+17			115
6		2011					100	Fp [-1]	FRW 102 59%	111
Malhaxl	10/ 161126	DE000937239252	1.L 103 2.9	2.L 3.1			101	Kp 94 98%	Km 104 82%	(97)
Wal .	10/ 605218	AT000841069834	40 2438 4.18	102 3.31 81	HD 7769		100	VIW 92 87%	MIF 106 56%	
149	Ladiner *TA	10/ 179888	DE000945241105	gGZW 116 85%	MW 112 93%	P 93 92%	109	FIT 103 81% N 102 76%		67 99
						M 94 92%	94%	EGW 94 88% ZZ 94 89%	MAS	98
			+561	-0.01	+22	-0.07	+14			103
10 16		2010					102	Fp [+3]	FRW 111 62%	104
Losam .	10/ 169717	DE000937732019	1.L 123 5.6	2.L 6 1	3.L		114	Kp 109 95%	Km 101 82%	(108)
Van dyck	10/ 178619	DE000934752488	95 2491 3.95	98 3.13 78	HD 7307		103	VIW 108 80%	MIF 104 59%	
150	Voodoo	10/ 179871	DE000944532679	gGZW 116 79%	MW 110 88%	P 100 88%	105	FIT 111 76% N 110 73%		37 104
						M 100 87%	83%	EGW 114 84% ZZ 114 84%	MAS	105
			+533	-0.15	+10	-0.03	+16			108
2		2010					106	Fp [-2]	FRW 110 54%	105
Rawalf .	10/ 605480	AT000845921672	1.L 71 3.8	2.L 3.1			98	Kp 93 93%	Km 99 76%	(92)
Geber .	10/ 165571	DE000930995087	37 2341 3.95	93 3.22 76	HD 7304		107	VIW 98 75%	MIF 104 48%	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
151	Zapfhahn *TA	10/ 192489	DE000940559486	gGZW 116 98%	MW	109	99%	P	94	99%	107	FIT 106 97% N 99 96%	694 102
	10 16 C5	2006						M	101	99%	99%	EGW 118 96% ZZ 117 99%	90
	Zahner .	10/ 187899	DE000933038755	+11	+0.16	+12		+0.19	+14		98	Fp [+1] FRW 105 94%	118
	Hodson .	10/ 184239	DE000913357571	1.L 4455 5.9	2.L 783 3	3.L 47 8.4					114	Kp 97 99% Km 104 99%	124
				1610 6586 4.21	277 3.58	236 HD		7667			100	VIW 97 99%	(97)
152	Narr *TA	10/ 165982	DE000937795843	gGZW 116 99%	MW	105	99%	P	83	99%	97	FIT 116 99% N 116 99%	1459 88
	9 10	2003						M	107	99%	99%	EGW 91 98% ZZ 87 99%	114
	Naab .	10/ 184294	DE000913353398	-32	+0.06	+3		+0.14	+9		95	Fp [±0] FRW 126 99%	113
	Reton .	10/ 165291	DE000916028899	1.L 15241 8.3	2.L 11486 8	3.L 7271 7.2					100	Kp 126 99% Km 101 99%	106
				12496 6523 4.26	278 3.58	234 HD		7471			97	VIW 113 99%	(109)
153	Iglesias *TA	10/ 186303	DE000814248183	gGZW 116 81%	MW	99	89%	P	97	89%	107	FIT 120 79% N 118 75%	35 96
	10 16	2009						M	96	86%	87%	EGW 116 85% ZZ 115 85%	109
	Ilion .	10/ 185090	DE000936284807	+289	-0.16	±0		-0.15	-1		102	Fp FRW 115 62%	116
	Muster .	16/ 52722	DE000917780464	1.L 63 8.5	2.L 45 7.9	3.L 19 2.3					106	Kp 98 91% Km 101 77%	107
				55 6826 3.99	272 3.32	227 HD		7416			106	VIW 112 71%	(95)
154	Hadil	10/ 179669	DE000943975144	gGZW 115 86%	MW	116	93%	P	101	94%	101	FIT 101 84% N 104 80%	69 126
	3 6	2009						M	97	91%	86%	EGW 91 89% ZZ 88 90%	109
	Hades .	10/ 605399	AT000754776647	+558	+0.06	+28		-0.01	+19		112	Fp [-1] FRW 105 70%	114
	Wal .	10/ 605218	AT000841069834	1.L 112 8.7	2.L 82 6.9	3.L 20 3					96	Kp 78 99% Km 109 86%	113
				99 6743 4.12	278 3.45	232 HD		7507			100	VIW 95 91%	(103)
155	Imara	10/ 179681	DE000942596460	gGZW 115 88%	MW	115	95%	P	108	95%	98	FIT 104 86% N 105 81%	95 101
	3	2009						M	94	93%	88%	EGW 109 90% ZZ 110 92%	105
	Imposium	10/ 185109	DE000935904510	+323	+0.14	+24		+0.11	+20		97	Fp [+1] FRW 93 72%	98
	Vanstein	10/ 191658	DE000934586859	1.L 159 8.5	2.L 102 6	3.L 7 1					93	Kp 101 98% Km 100 87%	106
				137 6557 4.22	277 3.54	232 HD		7471			106	VIW 105 87%	(92)
156	Moritzburg	10/ 850476	DE000942741449	gGZW 115 86%	MW	113	92%	P	119	92%	88	FIT 112 85% N 113 81%	48 110
	10 16	2008						M	106	90%	88%	EGW 112 88% ZZ 109 89%	115
	Manitoba	10/ 188196	DE000936487481	+429	+0.02	+19		+0.04	+18		92	Fp [+1] FRW 105 70%	107
	Poldi .	10/ 184248	DE000913325437	1.L 78 8.4	2.L 54 8.6	3.L 41 8					89	Kp 90 99% Km 110 91%	110
				65 6502 4.14	269 3.49	227 HD		7164			92	VIW 88 98%	(104)
157	Zocker *TA	10/ 605931	AT000715630109	gGZW 115 95%	MW	110	98%	P	100	99%	105	FIT 106 93% N 98 88%	153 110
	A1 C1	2006						M	99	99%	99%	EGW 116 96% ZZ 115 97%	107
	Zahner .	10/ 187899	DE000933038755	+438	-0.05	+14		-0.01	+15		103	Fp [+2] FRW 107 88%	111
	Romel .	10/ 169052	DE000911043667	1.L 676 4.2	2.L 140 7.3	3.L 88 7.7					102	Kp 95 99% Km 100 97%	117
				166 7071 4.26	301 3.46	245 HD		8027			106	VIW 91 98%	(104)
158	Ruptal	10/ 169837	DE000939880547	gGZW 115 98%	MW	108	99%	P	96	99%	116	FIT 103 98% N 113 97%	361 111
	9 6	2005						M	101	99%	99%	EGW 93 97% ZZ 91 99%	115
	Ruap .	10/ 191085	DE000918105400	+978	-0.48	±0		-0.18	+19		127	Fp [±0] FRW 104 95%	99
	Report .	1/ 21523	DE000919598352	1.L 3932 7.3	2.L 1701 5.9	3.L 251 4.4					104	Kp 90 99% Km 88 99%	107
				2237 7329 3.89	285 3.39	249 HD		8019			111	VIW 95 99%	(106)
159	Wapuls	10/ 166138	DE000939109211	gGZW 115 98%	MW	108	99%	P	97	99%	98	FIT 110 98% N 105 98%	611 97
	6 9	2005						M	113	99%	99%	EGW 102 97% ZZ 101 99%	109
	Waterber	10/ 195500	DE000932739095	+458	-0.16	+6		-0.01	+16		86	Fp [-1] FRW 112 97%	99
	Rogen .	10/ 165091	DE000919672241	1.L 5817 7.3	2.L 2593 5.6	3.L 315 3.4					106	Kp 115 99% Km 98 99%	102
				3571 6860 4.12	283 3.48	239 HD		7708			98	VIW 115 99%	(102)
160	Saldana *TA	10/ 186364	DE000945398166	gGZW 114 86%	MW	127	94%	P	92	94%	107	FIT 82 82% N 89 76%	82 95
	10 16 C5	2010						M	108	94%	96%	EGW 82 89% ZZ 81 90%	91
	Salvator	10/ 197088	DE000935112426	+931	+0.03	+41		+0.06	+38		109	Fp [±0] FRW 79 63%	98
	Vodach .	10/ 184878	DE000935052577	1.L 159 5.8	2.L 3 1.3	3.L					101	Kp 111 99% Km 97 87%	104
				26 6701 4.07	272 3.44	230 HD		7164			108	VIW 110 96%	(105)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur		
161	Weburg	10/ 166195	gGZW 114 99%	MW	125 99%	P 108 99%	89	FIT 91 99%	N 88 99%	871 99		
		DE000939611602				M 110 99%	99%	EGW 91 98%	ZZ 92 99%	87		
	6 9 C7	2005	+1227	-0.17	+36	-0.07	+37	95	Fp [±0]	FRW 93 98%	93	
	Webal .	10/ 169358	DE000932878729	1.L	9475 7.1	2.L	3690 5	3.L	193 3.4	87	107	
	Boss .	13/ 1339	DE000911474933	5353	7492 4.07	305	3.44	258	HD	8028	95	(104)
									VIW 107 99%			
162	Sandstein *TA	10/ 186379	gGZW 114 77%	MW	124 82%	P 86 82%	96	FIT 96 74%	N 96 72%	39 107		
		DE000945619804				M 99 84%	90%	EGW 106 80%	ZZ 107 79%	92		
	10 16	2011	+358	+0.32	+40	+0.21	+29	97	Fp [+4]	FRW 92 49%	108	
	Sanddorn	10/ 185658	DE000935112472	1.L	55 2.2	2.L		3.L		96	118	
	Mandela	10/ 191777	DE000935684041	13	2152 4.32	93	3.50	75	HD	7711	97	(103)
									VIW 109 86%			
163	Mailer	10/ 645781	gGZW 114 88%	MW	118 94%	P 101 94%	112	FIT 93 86%	N 103 83%	70 107		
		DE000663283092				M 103 89%	95%	EGW 94 90%	ZZ 91 91%	111		
	26 6 9	2008	+1034	-0.16	+29	-0.15	+23	109	Fp [-1]	FRW 95 70%	103	
	Manitoba	10/ 188196	DE000936487481	1.L	106 8.7	2.L	78 8.3	3.L	48 6.2	106	108	
	Hippo .	10/ 187293	DE000912392042	92	7034 4.13	291	3.36	236	HD	7409	111	(105)
									VIW 85 99%			
164	Raigras *TA	10/ 170000	gGZW 114 96%	MW	115 99%	P 81 99%	103	FIT 98 94%	N 102 91%	160 100		
		DE000940600199				M 91 99%	99%	EGW 112 96%	ZZ 117 98%	86		
	6 9 A3	2006	+1237	-0.37	+19	-0.22	+25	115	Fp [±0]	FRW 87 89%	97	
	Rainer .	10/ 187804	DE000932627221	1.L	952 6.9	2.L	319 4.5	3.L	91 8.1	91	97	
	Romel .	10/ 169052	DE000911043667	496	7273 3.97	289	3.34	243	HD	7769	108	(98)
									VIW 110 97%			
165	Wonderwall *TA	10/ 177306	gGZW 114 75%	MW	111 82%	P 101 83%	106	FIT 104 73%	N 109 72%	24 95		
		DE000945937004				M 111 82%	84%	EGW 98 79%	ZZ 97 78%	105		
	3	2011	+444	-0.02	+17	±0.00	+16	101	Fp [+3]	FRW 108 51%	114	
	Wonderfu	10/ 175366	DE000938713619	1.L	37 2.5	2.L	1 6	3.L		101	113	
	Mandela	10/ 191777	DE000935684041	8	2156 3.91	84	3.22	69	HD	6884	111	(109)
									VIW 95 73%			
166	Mandiago	10/ 163230	gGZW 114 85%	MW	110 94%	P 100 94%	117	FIT 99 82%	N 102 77%	70 103		
		DE000974594256				M 110 93%	87%	EGW 94 89%	ZZ 93 90%	117		
	2 10	2010	+369	-0.01	+15	+0.02	+14	112	Fp [+3]	FRW 106 67%	105	
	Mandy .	10/ 166010	DE000938189985	1.L	145 6.8	2.L	32 1.9	3.L		114	111	
	Vanstein	10/ 191658	DE000934586859	68	6672 4.08	272	3.47	232	HD	7750	112	(105)
									VIW 86 80%			
167	Ozon	10/ 605873	gGZW 114 90%	MW	108 96%	P 110 96%	96	FIT 110 88%	N 111 82%	117 112		
		AT000615679717				M 102 96%	97%	EGW 104 92%	ZZ 101 94%	102		
	A3 6	2009	+599	-0.22	+7	-0.08	+15	98	Fp [-1]	FRW 102 77%	106	
	Hupsol .	10/ 188382	DE000937793170	1.L	209 7.6	2.L	142 5.3	3.L	14 1.2	98	119	
	Safir .	10/ 184538	DE000931055961	175	6650 4.01	266	3.38	225	HD	7323	95	(113)
									VIW 106 90%			
168	Vorsprung	10/ 166812	gGZW 114 84%	MW	107 91%	P 91 92%	105	FIT 109 81%	N 105 77%	53 103		
		DE000944367389				M 109 89%	90%	EGW 114 86%	ZZ 115 87%	102		
	6	2009	+398	-0.05	+13	-0.08	+8	103	Fp [+1]	FRW 108 63%	96	
	Rumgo .	10/ 605406	AT000168213272	1.L	94 7.1	2.L	21 2.5	3.L		105	110	
	Eilig .	10/ 165330	DE000913404342	50	7222 4.16	301	3.41	246	HD	8013	102	(104)
									VIW 111 89%			
169	Haertsfeld	10/ 188759	gGZW 114 97%	MW	107 99%	P 117 99%	104	FIT 108 95%	N 103 94%	237 104		
		DE000939512925				M 98 99%	99%	EGW 106 96%	ZZ 108 99%	111		
	10 16 C5	2005	+515	-0.17	+8	-0.09	+11	106	Fp [-1]	FRW 107 89%	104	
	Hulock .	10/ 178434	DE000932878499	1.L	1331 7.5	2.L	677 5.7	3.L	85 6.1	100	100	
	Lotarry	8/ 2724000	DE000802724000	878	6810 4.03	275	3.41	233	HD	7595	104	(95)
									VIW 100 99%			
170	Washington	10/ 646000	gGZW 113 89%	MW	116 96%	P 102 96%	101	FIT 96 85%	N 105 77%	122 112		
		DE000664139214				M 120 97%	99%	EGW 90 93%	ZZ 88 95%	99		
	26 6 9	2011	+529	-0.01	+21	+0.06	+23	117	Fp [+1]	FRW 94 70%	114	
	Waldbran	10/ 192441	DE000940100513	1.L	480 2.1	2.L		3.L		99	116	
	Vanstein	10/ 191658	DE000934586859	97	2525 4.15	105	3.34	84	HD	8293	92	(108)
									VIW 92 99%			

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
171	Isertech	10/ 170850	DE000945464165	gGZW 113 82%	MW	112 90%	P 79 90%	109	FIT 99 78% N 104 74%	53 87	
6							M 116 88%	89%	EGW 100 85% ZZ 96 85%	MAS 105	
Resolut	10/ 183260	DE000937694254		+636	-0.08	+20	-0.09	+15	Fp [+3]	FRW 103 58%	ZYS 97 31%
Zahner	10/ 187899	DE000933038755		1.L 88 5.8	2.L	3.L			Kp 101 93%	Km 89 79%	fFR 102 46%
				70	2615 4.05	106	3.12	82	HD	7616	MIF 105 54%
									VIW 100 77%	(102)	
172	Rumgold	10/ 198570	DE000943465063	gGZW 113 93%	MW	111 98%	P 78 99%	98	FIT 105 91% N 102 85%	209 124	
TP							M 90 98%	98%	EGW 114 95% ZZ 115 97%	MAS 99 32%	
16 10				+412	-0.10	+9	+0.07	+20	Fp [+2]	FRW 103 81%	ZYS 97 51%
Rumgo	10/ 605406	AT000168213272		1.L 580 5.4	2.L	3.L	18 2.7		Kp 119 99%	Km 113 95%	fFR 106 77%
Safir	10/ 184538	DE000931055961		165	6856 4.09	280	3.49	240	HD	7652	MIF 102 85%
									VIW 106 97%	(105)	
173	Remitent *TA	10/ 170063	DE000940989677	gGZW 113 95%	MW	107 99%	P 98 99%	102	FIT 107 93% N 113 88%	115 96	
6							M 116 98%	99%	EGW 102 95% ZZ 100 98%	MAS 99 31%	
Remus	10/ 605226	AT000738066734		+366	-0.14	+4	+0.02	+14	Fp [+1]	FRW 107 85%	ZYS 94 52%
Romel	10/ 169052	DE000911043667		1.L 900 5	2.L	3.L	50 8.6		Kp 106 99%	Km 105 98%	fFR 108 83%
				160	6939 4.12	286	3.49	242	HD	7884	MIF 96 89%
									VIW 94 99%	(100)	
174	Rasthof *TA	10/ 192832	DE000974574278	gGZW 112 85%	MW	110 92%	P 96 92%	108	FIT 98 83% N 102 78%	50 105	
10 16							M 115 89%	85%	EGW 96 87% ZZ 95 88%	MAS 114	
Round up	10/ 188325	DE000936487534		+852	-0.26	+14	-0.18	+15	Fp [+1]	FRW 97 68%	ZYS 92 40%
Eilig	10/ 165330	DE000913404342		1.L 75 9.1	2.L	3.L	22 2.8		Kp 113 99%	Km 100 83%	fFR 100 53%
				70	6928 4.05	280	3.38	234	HD	7457	MIF 106 61%
									VIW 101 89%	(101)	
175	Golgota PS	10/ 164465	DE000944820178	gGZW 112 87%	MW	102 95%	P 110 95%	100	FIT 113 83% N 114 77%	87 88	
6							M 109 93%	90%	EGW 98 90% ZZ 96 91%	MAS 98	
Gebalot	10/ 187771	DE000932785883		+193	-0.02	+6	-0.09	±0	Fp [±0]	FRW 110 67%	ZYS 109 38%
Weinold	10/ 169367	DE000933663105		1.L 187 6.1	2.L	3.L			Kp 112 99%	Km 101 88%	fFR 106 58%
				53	6965 4.10	285	3.42	238	HD	8169	MIF 106 67%
									VIW 114 93%	(104)	
176	Ilion	10/ 185090	DE000936284807	gGZW 112 99%	MW	100 99%	P 93 99%	109	FIT 111 99% N 116 99%	2922 115	
10 16 C5							M 100 99%	99%	EGW 108 99% ZZ 105 99%	MAS 107	
Regio	10/ 191190	DE000918174246		+102	-0.08	-2	-0.02	+2	Fp [+1]	FRW 106 99%	ZYS 112 96%
Erfurt	1/ 21773	DE000914750324		1.L 20516 7.9	2.L	3.L	10489 7.6		Kp 84 99%	Km 107 99%	fFR 101 99%
				16177	6582 4.09	269	3.45	227	HD	7624	MIF 104 99%
									VIW 100 99%	(96)	
177	Vallera Pp *TA	10/ 163311	DE000945567083	gGZW 112 82%	MW	95 91%	P 100 91%	113	FIT 117 77% N 120 73%	52 99	
6							M 105 88%	86%	EGW 103 85% ZZ 100 86%	MAS 113	
Valero	10/ 850185	DE000941364903		-404	+0.12	-8	+0.09	-8	Fp [±0]	FRW 122 55%	ZYS 113
Romel	10/ 169052	DE000911043667		1.L 90 5.5	2.L	3.L			Kp 103 98%	Km 97 81%	fFR 105 43%
				72	2353 3.93	93	3.27	77	HD	7612	MIF 100 52%
									VIW 102 86%	(87)	
178	Ruhmreich PS	10/ 179596	DE000917192201	gGZW 111 93%	MW	109 98%	P 93 98%	95	FIT 107 90% N 96 86%	197 94	
10 16							M 94 97%	98%	EGW 115 94% ZZ 119 96%	MAS 126	
Rustico	10/ 185068	DE000936474567		+334	±0.00	+14	-0.01	+11	Fp [±0]	FRW 99 80%	ZYS 86 48%
Winnipeg	10/ 182567	DE000934492505		1.L 480 6.8	2.L	3.L	30 4.6		Kp 127 99%	Km 114 94%	fFR 101 76%
				207	6785 4.16	282	3.48	236	HD	7849	MIF 102 84%
									VIW 120 94%	(99)	
179	Rutox	10/ 179572	DE000942787430	gGZW 111 84%	MW	109 92%	P 99 92%	89	FIT 110 83% N 111 78%	64 102	
3 17							M 103 89%	82%	EGW 108 87% ZZ 106 88%	MAS 102	
Rurex	10/ 178755	DE000936189219		+427	-0.04	+15	-0.04	+12	Fp [+2]	FRW 105 68%	ZYS 98 44%
Regio	10/ 191190	DE000918174246		1.L 81 9	2.L	3.L	35 4.2		Kp 105 98%	Km 95 82%	fFR 104 55%
				74	6570 4.11	270	3.43	226	HD	7223	MIF 104 63%
									VIW 112 85%	(103)	
180	Marmor Pp	10/ 163228	DE000974601831	gGZW 111 89%	MW	101 96%	P 105 96%	106	FIT 111 85% N 111 78%	106 102	
2 10 16							M 104 96%	99%	EGW 101 92% ZZ 101 94%	MAS 92	
Malhaxl	10/ 161126	DE000937239252		+181	-0.09	+1	-0.07	+1	Fp [+1]	FRW 110 69%	ZYS 106 39%
Ralmesba	10/ 169545	DE000936319703		1.L 331 4.1	2.L	3.L			Kp 105 99%	Km 113 93%	fFR 102 63%
				39	6676 4.00	267	3.39	226	HD	7765	MIF 99 73%
									VIW 102 97%	(96)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
181	Solfeuer Pp	10/ 186346	DE000944338594	gGZW 110 79%	MW 108 88%	P 102 89%	104	FIT 103 77% N 106 73%		45 127
6		2010		+191	+0.04	+11	83%	EGW 103 83% ZZ 101 84%	MAS	98
Solo .	10/ 161460	DE000938649974		1.L 65 7	2.L 15 2.3	3.L	110	Fp [-2]	FRW 108 57%	ZYS 107
Imposium	10/ 185109	DE000935904510		31 6583 4.02	265 3.46	227 HD 7343	106	Kp 88 91%	Km 105 76%	fFR 104 42%
							96	VIW 79 72%	MIF 105 48%	(104)
182	Zasport	10/ 172305	DE000933179301	gGZW 110 98%	MW 103 99%	P 91 99%	105	FIT 106 98% N 111 99%		351 90
10		2000		+8	+0.11	+8	99%	EGW 114 96% ZZ 115 99%	MAS 99 44%	107
Zaster .	11/ 7870	DE000911485840		1.L 2902 8.1	2.L 1911 8	3.L 1154 7.7	96	Fp [+1]	FRW 99 96%	ZYS 105 65%
Sport .	15/ 43550	DE000910950070		2209 6116 4.24	259 3.50	214 HD 6995	100	Kp 99 99%	Km 104 99%	fFR 98 96%
							112	VIW 92 99%	MIF 110 97%	(104)
183	Informant *TA	10/ 850773	DE000942648025	gGZW 109 86%	MW 112 92%	P 91 93%	90	FIT 101 84% N 104 79%		62 115
17 3		2009		+564	-0.16	+11	85%	EGW 109 88% ZZ 108 89%	MAS	100
Idiom .	10/ 176663	DE000936741927		1.L 92 8.8	2.L 70 7.2	3.L 13 2.4	102	Fp [±0]	FRW 92 68%	ZYS 97 40%
Dionis .	10/ 605306	AT000447242233		80 6581 4.10	270 3.49	230 HD 7258	97	Kp 113 99%	Km 94 88%	fFR 100 54%
							82	VIW 108 96%	MIF 101 62%	(111)
184	Dryland *TA	10/ 198988	DE000945553211	gGZW 109 92%	MW 110 98%	P 105 98%	104	FIT 96 88% N 99 82%		237 106
10 2 16		2010		+645	-0.20	+10	99%	EGW 94 94% ZZ 92 96%	MAS 95 35%	101
Didimus	10/ 183360	DE000938403540		1.L 538 4.3	2.L 9 1.3	3.L	106	Fp [±0]	FRW 94 76%	ZYS 101 44%
Malibu .	10/ 196860	DE000937293240		54 6958 3.99	278 3.43	239 HD 7798	109	Kp 103 99%	Km 92 95%	fFR 98 74%
							96	VIW 105 98%	MIF 104 82%	(109)
185	Gepard *TA	10/ 162080	DE000940653131	gGZW 109 98%	MW 107 99%	P 87 99%	107	FIT 99 98% N 104 97%		734 103
6 3 A3		2006		+513	-0.16	+9	99%	EGW 108 97% ZZ 108 99%	MAS 107 72%	99
Gebalot	10/ 187771	DE000932785883		1.L 7698 5.5	2.L 893 3.2	3.L 86 7.8	110	Fp [-2]	FRW 89 96%	ZYS 94 78%
Madera .	10/ 160365	DE000918923365		2143 7250 4.09	297 3.40	246 HD 7919	99	Kp 107 99%	Km 109 99%	fFR 98 97%
							110	VIW 106 99%	MIF 101 98%	(107)
186	Malibu	10/ 196860	DE000937293240	gGZW 109 99%	MW 105 99%	P 102 99%	106	FIT 102 99% N 100 99%		799 112
2		2003		+135	+0.08	+12	99%	EGW 110 97% ZZ 109 99%	MAS 112 69%	100
Malefiz	10/ 160055	DE000915079575		1.L 9865 8	2.L 6194 7.2	3.L 2287 5.2	119	Fp [±0]	FRW 94 98%	ZYS 102 77%
Romen .	11/ 7553	DE000912971290		7481 6411 4.18	268 3.43	220 HD 7379	101	Kp 112 99%	Km 100 99%	fFR 87 99%
							100	VIW 109 99%	MIF 99 99%	(109)
187	Rosskur PS	10/ 179513	DE000943024365	gGZW 107 90%	MW 116 96%	P 93 96%	96	FIT 91 87% N 101 81%		85 99
10 16 C5		2008		+823	-0.09	+27	99%	EGW 96 91% ZZ 97 93%	MAS	98
Ralmesba	10/ 169545	DE000936319703		1.L 202 7.4	2.L 96 6.4	3.L 42 6.9	97	Fp [-2]	FRW 80 75%	ZYS 94 43%
Merkur .	10/ 184530	DE000931196082		130 6914 4.09	283 3.36	233 HD 7352	96	Kp 123 99%	Km 102 95%	fFR 93 65%
							98	VIW 105 99%	MIF 83 74%	(102)
188	Vinzenz *TA	10/ 605926	AT000875986109	gGZW 106 96%	MW 113 99%	P 112 99%	101	FIT 92 94% N 100 89%		166 106
A3		2006		+484	-0.04	+17	99%	EGW 84 97% ZZ 85 99%	MAS 83 53%	111
Vanstein	10/ 191658	DE000934586859		1.L 1683 3.5	2.L 67 7.1	3.L 60 7.2	109	Fp [±0]	FRW 102 88%	ZYS 100 61%
Romel .	10/ 169052	DE000911043667		90 7002 4.23	296 3.47	243 HD 7777	95	Kp 87 99%	Km 100 99%	fFR 104 89%
							102	VIW 74 99%	MIF 101 94%	(107)
189	Sao paulo	10/ 645626	DE000662643481	gGZW 106 85%	MW 105 92%	P 116 93%	95	FIT 105 83% N 105 82%		58 112
26 6 9		2005		+545	-0.20	+7	85%	EGW 111 87% ZZ 113 88%	MAS	108
Safir .	10/ 184538	DE000931055961		1.L 74 8.8	2.L 63 8.8	3.L 49 8.7	98	Fp	FRW 93 66%	ZYS 100 43%
Borneo .	3/ 34490	DE000919655933		66 6804 4.06	276 3.37	230 HD 7477	104	Kp 94 93%	Km 90 82%	fFR 88 49%
							88	VIW 107 72%	MIF 104 53%	(101)
190	Wolkentanz PS	10/ 179261	DE000918197926	gGZW 105 95%	MW 102 98%	P 116 99%	100	FIT 103 93% N 96 90%		115 114
TP		2006		+90	+0.02	+5	99%	EGW 97 94% ZZ 95 97%	MAS 104 32%	113
10		2006					112	Fp [±0]	FRW 108 84%	ZYS 98 53%
Winnipeg	10/ 182567	DE000934492505		1.L 527 6.2	2.L 157 7.2	3.L 96 8.3	94	Kp 92 99%	Km 108 96%	fFR 96 79%
Randy .	18/ 68122	DE000918555090		226 6401 4.12	263 3.46	222 HD 7341	99	VIW 99 96%	MIF 106 86%	(107)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)				Milchleistung Zellzahl				Persistenz				FW	Fitness Zuchtleistung		Nutzungsdauer paternal/maternal		Exte- rieur
191	Reinhold Pp *TA 10/ 164441	DE000943767950		gGZW 104 90%	MW	100	97%	P	104	97%				101	FIT 105 87%	N 107 82%			103	116	
	10 16	2009		+90	-0.07	-1	-0.04	±0						96%	EGW 94 92%	ZZ 89 94%	MAS		101		
	Ruakana 10/ 188349	DE000937187135		1.L 268 6.2	2.L	95 7.2	3.L	36 2.3						101	Fp [+2]	FRW 112 75%	ZYS 107 45%		109		
	Weinold 10/ 169367	DE000933663105		110 6562 4.06	266	3.45	226	HD	7823					101	Kp 100 98%	Km 86 90%	fFR 103 67%		101	(91)	
														100	VIW 97 88%		MIF 104 75%				
192	Reiselberg Pp *TA 10/ 170334	DE000943026311		gGZW 102 93%	MW	107	98%	P	97	98%				98	FIT 95 90%	N 98 86%			97	99	
	6 9	2008		+674	-0.24	+9	-0.14	+13						98%	EGW 105 94%	ZZ 107 96%	MAS		93		
	Ralmesba 10/ 169545	DE000936319703		1.L 412 6.3	2.L	97 6.3	3.L	35 5.3						100	Fp [+1]	FRW 82 79%	ZYS 89 47%		101		
	Weipport 10/ 182361	DE000933200884		167 6901 4.09	282	3.40	235	HD	7629					102	Kp 119 99%	Km 92 94%	fFR 90 74%		102	(104)	
														94	VIW 113 98%		MIF 98 82%				
193	Ralmes PS 10/ 170336	DE000942734670		gGZW 102 95%	MW	104	99%	P	109	99%				86	FIT 105 92%	N 108 87%			119	87	
	10 16	2008		+941	-0.46	+1	-0.29	+9						99%	EGW 94 95%	ZZ 93 98%	MAS		99		
	Ralmesba 10/ 169545	DE000936319703		1.L 975 3.9	2.L	102 7.2	3.L	43 7.4						92	Fp [+1]	FRW 102 84%	ZYS 103 48%		111		
	Romel . 10/ 169052	DE000911043667		136 7189 3.84	276	3.30	237	HD	7879					86	Kp 121 99%	Km 81 98%	fFR 95 83%		109	(102)	
														92	VIW 117 99%		MIF 93 90%				
194	Sandro PS 10/ 179899	DE000945392221		gGZW 98 80%	MW	112	89%	P	90	89%				95	FIT 84 76%	N 88 73%			48	98	
	3	2010		+395	+0.06	+21	+0.02	+15						87%	EGW 88 84%	ZZ 88 84%	MAS		105		
	Salvator 10/ 197088	DE000935112426		1.L 92 3.5	2.L		3.L							90	Fp [+2]	FRW 87 52%	ZYS		94		
	Van dyck 10/ 178619	DE000934752488		45 2591 4.13	107	3.23	84	HD	8131					99	Kp 105 97%	Km 95 80%	fFR 100 43%		101	(96)	
														96	VIW 97 86%		MIF 102 52%				
195	Ralberg PP* 10/ 166864	DE000945260344		gGZW 96 83%	MW	100	92%	P	116	92%				93	FIT 98 79%	N 100 76%			66	90	
	9 6 C7	2010		+210	-0.18	-5	-0.04	+5						86%	EGW 101 86%	ZZ 101 87%	MAS		121		
	Ralmesba 10/ 169545	DE000936319703		1.L 119 5.6	2.L	1 5	3.L							85	Fp [+2]	FRW 87 58%	ZYS 100 31%		100		
	Rosenber 10/ 178746	DE000936473286		95 2349 4.04	95	3.21	75	HD	7405					100	Kp 103 94%	Km 99 79%	fFR 97 48%		103	(105)	
														95	VIW 100 78%		MIF 89 57%				

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Name	HBNr	n-Tö	Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.auspräg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Busserl	166395	100	95	103	116	95	99	95	96	106	88	92	83	90	118	105	111	103	89	99	98	107	105	95	86
Dakota	179783	64	95	95	98	99	100	99	85	93	89	118	102	117	89	98	116	102	91	83	96	81	90	95	101
Daktylus	163190	43	114	89	100	104	94	119	109	107	100	121	102	99	91	109	115	118	97	93	98	106	102	105	103
Dell	163200	181	98	106	91	134	107	98	101	102	94	91	103	100	86	84	110	102	118	115	115	96	92	135	119
Dezent	170740	102	99	109	98	99	114	99	98	104	96	102	108	91	98	104	105	112	99	95	92	100	97	103	104
Distanz	170700	43	95	96	99	110	102	90	92	106	100	94	100	106	99	96	101	111	104	120	97	101	94	109	112
Dryland *TA	198988	237	106	101	122	110	109	103	116	112	100	106	100	121	113	108	98	102	98	103	108	76	85	118	108
Ecuador	198900	46	107	102	99	108	99	109	109	112	95	117	103	101	107	98	103	88	98	116	103	92	78	117	110
Eddinio	166862	43	90	106	96	100	96	92	90	88	87	122	97	87	106	97	117	112	95	104	81	81	91	128	114
Edelstoff *TA	175617	90	108	107	123	115	86	108	110	105	110	89	92	100	120	113	110	105	117	103	108	103	93	121	99
Emerog	850979	51	104	99	105	117	105	104	108	105	98	106	105	109	98	100	106	111	109	91	106	97	93	124	115
Emirat	170703	112	98	94	109	102	89	100	106	88	97	98	96	101	113	111	97	85	91	107	107	108	97	108	106
Empathie	166811	59	103	97	115	111	112	103	105	102	106	93	101	101	105	121	94	95	109	123	109	108	96	111	96
Empire	170640	89	97	109	120	104	104	97	96	100	97	93	99	114	115	106	104	91	104	118	104	119	105	91	94
Enchilada *TA	189568	44	94	99	105	102	105	93	97	94	93	99	94	90	108	103	110	110	101	99	95	90	91	122	98
Engelbert	851201	50	93	107	110	103	107	95	93	93	87	111	105	109	106	106	105	111	101	91	97	79	76	122	114
Erbhof *TA	166911	51	91	98	109	108	85	91	91	95	92	84	93	102	110	97	108	102	109	96	102	110	97	105	105
Estland *TA	172828	84	97	111	111	99	100	93	99	103	97	85	96	101	106	104	97	93	108	105	106	115	113	100	94
Everest	179900	438	97	109	117	105	99	91	100	106	114	111	98	101	115	110	128	123	106	110	79	94	102	119	107
Galileo	192994	64	87	99	108	113	103	91	84	81	80	101	97	112	95	96	110	93	103	101	111	100	87	99	108
Gepard *TA	162080	734	103	99	122	100	107	104	107	101	94	102	81	97	125	117	105	107	95	98	101	99	115	90	106
Gesico	179803	60	105	111	114	115	103	105	100	103	107	104	96	100	108	118	111	87	113	99	119	104	89	94	108
Golgota PS	164465	87	88	98	102	108	104	91	89	86	82	102	110	107	99	98	104	91	95	113	110	102	98	86	110
Hadil	179669	69	126	109	114	113	103	128	122	114	117	105	106	101	108	113	111	103	106	105	107	107	111	111	113
Haertsfeld	188759	237	104	111	104	100	95	102	108	106	106	114	91	89	96	108	109	95	113	80	101	102	94	99	100
Hagwirt	192627	44	109	93	101	96	100	111	104	105	107	112	101	111	101	104	114	99	103	89	97	106	94	116	96
Harvestin	172691	58	97	101	99	107	98	98	91	96	97	95	92	95	92	91	101	112	110	98	101	85	97	100	107
Heiduck	605994	74	109	102	102	112	107	107	114	113	99	108	112	110	106	103	108	100	107	109	102	107	105	114	108
Herzogstand	192922	71	101	95	100	101	103	103	101	99	99	98	103	100	99	89	118	110	78	106	93	99	108	103	120
Himeros	170431	53	106	130	114	102	105	101	107	116	114	105	111	107	109	118	95	88	106	114	108	111	99	96	87
Hulkor *TA	166168	286	97	111	101	113	109	95	92	99	109	109	95	98	97	102	113	106	106	116	97	103	99	118	106
Humpert *TA	166730	355	113	98	107	111	101	110	116	112	119	111	108	102	102	100	110	103	98	103	97	88	98	117	115
Hutera *TA	170160	212	121	102	109	117	109	122	123	112	116	110	100	94	109	108	110	114	110	114	103	105	110	107	116
Ibalgin et	2116052	56	90	91	103	107	100	93	92	91	85	93	97	109	103	93	106	99	111	93	113	95	87	103	88
Iglesias *TA	186303	35	96	109	116	107	95	95	98	100	97	91	100	104	112	104	113	97	108	88	107	96	109	107	92
Ikona	11873053	49	104	100	104	114	93	98	114	110	108	91	95	101	101	96	108	106	113	104	111	88	87	94	106
Ilion	185090	2922	115	107	108	112	96	115	117	118	114	97	103	100	106	108	108	103	112	95	105	102	107	115	106
Ilja	186279	47	106	114	111	115	109	106	109	104	107	105	101	106	106	109	108	88	110	98	115	103	90	114	102
Im wald *TA	170495	51	85	101	101	115	91	79	98	88	96	83	104	104	103	100	108	90	101	99	109	97	103	117	110
Imara	179681	95	101	105	98	106	92	98	97	101	108	110	107	92	98	104	113	102	111	89	100	105	102	103	94
Imposium	185109	3778	94	101	94	102	86	94	96	94	91	97	109	102	93	97	108	89	104	86	109	99	95	99	85
Impression	170524	52	100	102	111	123	96	105	95	91	96	89	99	104	106	110	103	87	116	118	117	92	104	113	94
Indian	189308	62	88	93	91	102	106	84	88	96	92	92	110	101	91	103	129	115	95	107	86	100	100	95	106
Indossar	192876	401	101	102	108	124	94	101	102	98	102	96	106	109	103	102	110	101	119	110	116	99	97	109	110
Informant *TA	850773	62	115	100	102	123	111	121	113	111	92	99	95	94	99	111	111	103	97	113	116	100	89	112	125
Inkognito	189296	66	102	115	96	105	97	103	100	104	101	96	93	85	100	109	97	102	106	96	104	90	94	96	94
Inros *TA	605921	188	97	83	109	127	97	98	97	89	101	100	99	117	94	93	124	114	118	100	110	79	85	107	117
Isegard *TA	179754	99	88	96	123	112	95	87	86	90	96	100	89	102	117	111	125	108	97	99	94	98	105	102	113
Iserdabest	164466	39	110	97	98	99	105	110	112	107	103	103	105	102	100	98	103	100	106	82	106	104	111	93	93
Isersee	198760	191	110	80	122	104	91	113	112	99	108	112	95	120	105	105	110	109	95	109	99	92	93	80	113
Isertech	170850	53	87	105	102	112	102	84	89	88	98	99	97	102	104	97	101	97	103	112	108	89	96	104	112
Islan	179787	57	88	107	98	110	104	88	85	94	91	108	97	104	92	92	110	95	111	98	107	99	102	96	117
Ivan	606003	81	107	98	106	109	98	108	109	103	100	100	101	114	100	95	114	96	107	90	112	109	102	109	100
Iwinn	179778	323	112	102	98	116	100	113	113	109	106	114	102	91	105	102	97	93	117	105	117	84	89	102	115
Jimm et	29616053	74	86	106	102	110	100	84	87	91	95	98	104	95	109	100	102	101	105	107	103	92	97	105	111
Johann	189532	71	90	114	105	114	103	84	91	102	107	86	110	95	109	115	108	101	123	89	112	103	111	108	94
Julmond	179796 </																								

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Name	HBNr	Fundament					Rumpfbau				Trachten				Längen										
		n-Tö	Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Spigr.winkelung	Spigr.auspräg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Manigo	162572	338	99	105	134	114	104	99	100	95	103	109	90	115	123	122	128	116	116	85	101	99	91	97	112
Manisa *TA	605878	104	110	113	113	98	98	109	113	110	109	112	100	107	103	112	94	110	99	112	92	96	105	100	119
Manton	192706	171	96	108	109	111	106	96	94	97	105	92	110	98	107	115	113	104	117	100	103	103	97	98	97
Manutius *TA	189229	77	117	100	104	111	105	116	115	105	120	100	110	112	100	114	109	108	98	119	98	90	86	113	102
Marmolada	175497	73	94	95	103	113	95	97	87	95	92	102	91	91	116	113	105	103	105	102	107	94	94	97	109
Marmor Pp	163228	106	102	92	103	111	96	100	106	105	103	95	91	93	101	97	109	111	96	116	97	77	88	114	111
Maxwell	186376	48	103	98	115	111	97	103	100	94	112	108	102	111	114	103	105	102	110	111	98	76	98	97	112
Mercator	172474	326	98	97	98	88	97	98	99	96	98	94	102	98	99	98	94	101	93	97	91	105	110	83	99
Minnesota	606020	54	115	89	115	109	97	120	119	103	105	107	110	118	104	114	104	109	113	102	117	107	98	88	89
Moritzburg	850476	48	110	115	107	110	104	111	108	108	113	114	98	90	109	118	92	98	115	107	115	89	90	101	100
Morpheus	163250	206	104	97	93	104	108	106	105	96	103	107	97	104	90	85	102	93	97	113	100	92	106	112	109
Mungo Pp *TA	851136	195	109	104	115	108	107	108	115	107	108	111	103	109	99	110	106	116	121	95	98	105	99	99	99
Narr *TA	165982	1459	88	114	113	106	109	80	88	104	107	92	94	86	121	103	103	106	109	99	101	99	101	104	96
Narrstein	163024	67	99	99	103	106	106	96	101	108	101	100	99	101	98	96	103	108	105	100	102	95	89	97	97
Narumol	193069	44	99	102	115	110	106	98	97	98	105	101	98	104	110	106	98	101	106	100	114	78	87	108	100
Narwal *TA	605885	76	93	111	113	105	94	92	91	92	101	96	94	88	113	108	104	102	108	83	103	101	97	97	105
Neuner	179775	63	85	102	111	108	104	83	85	96	92	96	100	91	118	107	109	103	99	99	99	90	95	97	111
Obadja	177204	68	108	102	106	124	104	109	109	95	102	118	97	102	102	102	106	77	114	99	124	101	110	115	112
Obelix	170810	78	92	97	97	129	112	91	88	104	92	106	104	112	87	84	117	97	112	104	117	85	103	124	122
Obolus	179723	80	96	107	100	112	102	98	100	90	92	107	104	104	95	94	98	81	122	95	117	86	89	113	103
Obwohl	170575	101	95	106	107	124	101	95	100	98	93	109	112	114	102	92	104	94	109	108	112	82	85	113	122
Odin	186351	59	93	109	115	110	116	95	95	92	88	120	97	100	112	114	108	100	100	104	107	99	102	102	106
Oedstein	606077	75	76	90	109	130	110	79	82	80	69	86	103	123	100	95	99	99	112	115	126	85	87	117	112
Ostblock *TA	177228	60	107	92	104	108	107	107	106	106	102	122	99	116	92	106	122	106	111	95	105	115	108	96	102
Ostende	179764	143	111	108	97	117	107	110	114	101	115	124	105	85	97	107	129	118	113	107	93	101	108	122	114
Othello	605993	87	114	91	99	123	99	114	117	105	111	108	102	105	92	102	104	99	123	108	118	107	112	126	113
Ovahimba *TA	189637	50	98	114	106	114	97	96	103	103	96	105	104	100	101	100	107	103	113	101	106	103	114	113	106
Ozon	605873	117	112	102	106	119	113	111	111	113	110	81	106	107	98	103	99	96	121	109	115	101	98	106	116
Pandora	605849	245	120	91	110	117	108	120	117	111	120	103	94	103	106	110	116	113	121	100	109	100	88	95	111
Passion	179352	186	119	115	118	113	107	115	120	124	122	97	102	101	113	126	103	107	115	120	108	112	107	108	96
Peron *TA	189775	33	101	98	107	116	106	99	102	100	100	96	111	106	111	108	120	124	102	91	100	93	94	120	103
Polarbaer	193020	532	102	92	119	103	102	103	103	102	97	93	100	112	111	105	92	100	101	106	108	92	79	90	102
Poseidon	193035	43	111	107	103	112	92	110	110	110	106	105	103	101	94	107	100	97	120	93	112	103	95	97	111
Potter *TA	189778	38	101	98	107	116	106	99	102	100	100	96	111	106	111	108	120	124	102	91	100	93	94	120	103
Raffzahn *TA	162801	190	111	108	95	135	104	111	107	109	117	96	107	92	93	107	110	103	125	130	120	86	92	119	111
Ragun	186247	58	98	106	97	107	96	98	102	104	92	92	97	91	97	100	94	99	114	101	114	88	94	94	109
Raigras *TA	170000	160	100	86	97	97	98	105	99	95	91	101	98	101	96	97	120	109	84	92	88	98	97	104	107
Ralbrig PP*	166864	66	90	121	100	103	105	86	98	93	102	101	93	87	102	99	111	99	108	100	96	97	97	107	83
Raldi	198645	128	105	113	103	124	106	101	106	109	120	95	97	91	109	106	108	107	115	103	112	89	87	119	105
Ralmes PS	170336	119	87	99	111	109	102	85	88	88	97	90	102	90	125	107	106	94	109	112	103	90	93	100	96
Rasthof *TA	192832	50	105	114	112	104	101	107	106	104	102	101	89	100	108	108	105	103	98	100	97	89	86	108	96
Refrain	606075	77	101	119	99	108	107	100	102	108	101	103	102	94	103	106	115	105	111	93	104	92	100	106	95
Rehkitz	166714	53	88	99	110	105	106	90	89	88	84	106	100	113	103	102	109	93	103	99	113	87	82	100	95
Reinhold Pp *TA	164441	103	116	101	109	101	91	117	119	117	103	101	106	112	101	110	89	79	101	100	122	100	99	91	89
Reiselberg Pp	170334	97	99	93	101	102	104	97	107	98	101	99	115	102	105	103	106	111	97	93	90	97	88	113	98
Relax	605915	56	116	110	106	106	107	114	117	117	114	103	95	90	113	117	108	99	104	88	101	82	94	128	99
Remitent *TA	170063	115	96	97	114	120	100	100	97	86	90	92	98	108	106	102	109	92	107	109	114	94	106	106	109
Resolut	183260	1809	97	102	95	99	100	96	97	99	99	107	105	107	92	93	101	95	104	90	101	101	108	91	108
Reumut *TA	850712	417	100	103	98	121	106	101	102	98	97	108	92	86	103	111	116	97	109	119	106	105	88	145	117
Rijeka *TA	198533	68	89	103	104	115	102	89	88	84	97	96	101	105	105	101	104	105	90	133	105	90	90	104	105
Rimpar *TA	166653	102	102	113	103	114	106	99	107	106	102	103	102	95	97	116	99	110	108	115	106	86	95	115	104
Rockefeller	163380	77	87	109	98	104	100	83	93	104	92	104	94	77	111	99	113	107	105	98	86	83	113	107	124
Rosskur PS	179513	85	99	98	117	90	102	99	99	102	95	98	100	110	109	96	107	121	87	84	87	102	102	83	92
Rotberg	198630	53	112	115	107	111	99	112	109	108	117	112	93	106	105	100	105	108	102	103	101	108	91	99	104
Rotglut	179589	67	121	115	111	118	105	119	122	117	118	105	97	93	115	116	99	93	119	102	113	98	94	113	96
Rotwild *TA	189379	58	115	115	110	112	105	116	117	106	116	100	91	97											

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

Name	HBNr	n-Tö	Rahmen	Bemuskulung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.auspräg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Sao paulo	645626	58	112	108	104	104	101	112	111	110	113	97	92	100	98	110	93	93	103	109	107	111	98	107	99
Sappalott	163507	30	107	99	106	109	106	107	108	103	107	95	96	98	106	98	112	106	115	103	97	99	100	113	108
Schwertwal	172893	33	100	94	96	113	109	101	108	97	97	100	103	93	102	107	107	108	102	110	106	88	94	96	112
Sertoli *TA	177304	43	105	104	122	125	113	104	106	106	106	96	94	110	112	118	118	116	111	104	105	102	104	120	119
Solffeuer Pp	186346	45	127	98	107	113	104	136	121	107	118	102	107	109	106	108	102	87	99	110	111	86	94	117	106
Spontan	189715	39	102	109	104	105	100	98	108	106	110	98	99	90	103	112	97	100	114	89	100	107	96	98	114
Valat	86173318	26	99	112	104	113	95	98	104	101	97	107	101	104	106	99	96	93	109	108	113	93	91	101	102
Vallera Pp	163311	52	99	113	113	122	87	98	104	96	96	87	91	95	109	106	99	84	114	103	123	97	94	114	113
Vanadin	179356	372	114	127	112	105	110	112	121	123	109	88	93	92	106	125	103	107	113	89	102	92	99	106	109
Venedig	77326418	35	125	106	110	112	102	130	122	114	111	108	95	97	119	120	101	101	110	105	117	93	93	100	103
Verdi *TA	193147	49	97	108	101	98	102	93	98	102	102	114	92	92	111	100	109	100	97	79	96	90	109	108	97
Versetto	605762	70	106	85	98	117	108	107	108	100	105	113	99	97	98	106	114	122	109	104	107	100	100	105	103
Veteran	605784	67	98	104	97	120	109	98	103	90	100	95	113	115	90	98	111	104	106	109	108	93	108	116	127
Vinzenz *TA	605926	166	106	111	104	107	107	104	101	110	111	93	102	88	103	116	105	96	94	117	99	103	119	106	112
Vlado	186248	202	96	101	108	120	107	101	97	93	82	93	101	111	94	99	96	84	109	98	130	104	133	107	126
Vogt	605902	698	115	93	102	123	102	119	119	101	103	112	114	114	96	98	117	98	107	110	116	114	112	123	113
Voodoo	179871	37	104	105	108	105	92	104	104	103	106	100	109	96	111	108	118	96	106	86	103	103	106	97	95
Vorsprung	166812	53	103	102	96	110	104	102	107	97	106	99	97	100	96	92	114	91	101	90	102	90	98	116	108
Vulcano	163248	270	111	109	107	108	108	109	119	113	106	103	101	95	106	118	102	98	117	105	110	93	103	84	102
Vulkan	605946	112	113	96	111	109	102	111	110	114	123	98	101	104	107	112	129	107	109	93	89	89	103	128	99
Waldbbrand	192441	2713	113	107	114	113	103	111	116	114	111	103	96	109	105	101	87	104	114	89	111	101	94	113	110
Waldfeuer	605923	242	106	114	113	108	106	102	108	111	112	106	99	109	104	101	92	95	93	104	103	86	93	115	109
Waldhoer	172544	846	100	99	90	108	105	101	99	95	98	113	84	77	96	95	106	105	103	102	100	90	85	104	101
Waldler *TA	170790	70	105	128	110	106	100	103	101	101	113	116	76	90	106	110	111	104	119	88	100	90	101	94	100
Walfried *TA	605904	77	105	107	102	108	100	106	105	96	102	108	90	94	98	107	109	118	99	98	103	81	91	100	103
Wallenstein	192421	480	93	114	107	107	105	89	97	101	102	95	93	97	105	112	100	108	107	94	100	80	108	96	107
Walot	605916	157	108	113	118	108	109	103	115	118	108	94	94	108	107	109	102	101	124	89	106	89	88	104	106
Wapuls	166138	611	97	109	99	102	102	98	96	99	91	104	104	109	96	99	93	106	98	87	107	90	92	115	103
Warberg	166308	170	99	108	94	109	96	97	109	101	97	102	107	104	93	88	104	92	113	94	115	124	100	116	105
Washington	646000	122	112	99	114	116	108	112	112	113	108	85	91	111	101	106	96	112	109	106	104	97	110	115	115
Watnox *TA	169808	232	98	111	110	114	106	100	96	97	92	113	99	96	108	109	96	95	109	104	116	88	94	104	101
Weburg	166195	871	99	87	93	107	104	101	98	92	100	96	129	124	94	92	122	109	96	119	96	102	107	105	114
Weinfur *TA	161710	223	110	106	112	104	96	114	109	100	107	96	85	89	118	111	103	96	105	110	100	91	99	96	113
Weissenstein	186381	39	86	90	103	103	103	85	89	92	89	79	98	99	91	105	112	127	91	97	84	93	104	105	117
Weltenburg	199150	24	92	108	116	100	102	94	97	89	85	97	90	99	119	105	96	92	98	96	106	107	108	94	100
Westkreuz	163310	80	106	86	107	103	101	107	113	100	100	110	110	118	93	102	103	109	93	82	108	98	98	98	110
Wettendass	171000	36	108	99	104	109	100	113	101	94	99	109	91	95	101	112	105	97	116	106	105	108	110	102	92
Wiese *TA	605957	55	90	101	101	95	102	91	90	85	91	92	101	92	104	100	99	105	93	97	90	97	106	92	90
Wikipedia *TA	170999	20	98	101	97	102	105	97	99	103	95	104	100	98	96	95	115	111	96	102	87	91	97	128	116
Wille	426617	3629	115	101	108	95	105	116	115	104	114	106	113	104	113	111	98	114	89	102	93	84	107	97	99
Willem *TA	179282	208	109	117	108	103	110	110	108	105	111	91	83	78	120	114	103	106	95	107	102	99	100	107	90
Willenberg	185904	410	98	110	116	103	108	97	101	96	101	103	97	103	109	105	104	111	109	109	97	104	97	91	100
Windeck	197660	151	87	108	113	108	103	87	86	84	87	115	91	99	106	105	105	102	110	109	98	90	88	99	97
Windkraft	176953	118	101	126	101	105	103	98	98	107	107	107	96	96	103	103	98	105	107	101	103	77	99	90	107
Winning	179256	253	91	96	93	97	107	92	92	92	89	93	121	101	97	99	108	107	102	83	97	80	100	96	98
Winral	172611	183	96	112	106	95	109	96	98	95	97	109	99	88	114	110	94	96	99	102	104	101	100	85	96
Winsor	73211718	37	109	102	99	111	102	110	111	101	110	110	102	87	107	110	110	101	106	110	104	95	97	102	109
Witsand	163350	45	115	104	103	102	107	116	116	108	114	107	85	90	98	103	103	116	94	98	96	99	104	108	100
Wobbler *TA	851361	42	103	110	114	108	100	103	102	104	102	102	93	96	115	115	100	100	111	110	104	96	102	109	101
Wodka	170900	29	91	106	102	109	104	88	96	101	95	106	105	99	102	105	104	103	105	99	105	89	85	99	104
Wodongo	163456	25	97	95	96	113	99	99	97	93	95	108	97	90	98	104	100	107	105	89	112	84	87	114	93
Wolfheim	163448	24	99	96	103	109	104	101	100	89	99	112	99	98	97	101	111	116	109	98	97	97	99	112	80
Wolgasand	177286	46	106	114	112	111	99	105	108	110	105	104	101	99	109	114	111	111	114	93	106	98	97	102	94
Wolkentanz PS	179261	115	114	113	85	111	107	118	110	107	110	114	100	80	102	100	94	100	112	103	110	91	94	112	105
Wonderwall	177306	24	95	105	114	113	109	95	97	91	105	101	95	104	107	100	116	106	110	101	103	97	96	104	106
Wurzl	605909	110	102	109	110	103	96	99	102	105	110	112	103	111	102	102	112	113	107	105	92	79	101	86	96
Zahnberg	172648	100	90	101	114	118	105	91	86	95	85	75	104	113	109	109	91	105	108	116	122	96	96	100	102
Zapfhahn *TA	192489	694	102	90	118	124	97	105	97	98	96	98	101	123	103	99	97	110	107	113	120	102	95	126	107
Zasport																									

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Ecuador **HB-Nr. 10/ 198900** geb.: 20.09.2010

Ohrmarke: 276000945006238

Gen. Besonderheiten: BH2

Besamungsstation: Greifenberg

Vater: Endo 10/ 169679

Muttervater: Regio 10/ 191190

akt. Leistungsstand: gGZW 124 80%

MW 115 89%	FW 118	FIT 107 77%	Fp -2	FRW 104 55%
+667 -0.04 +24 -0.04 +19	82%	EGW 109 84%	K p 90 92%	K m 108 74%
57 2455 3.88 95 3.11 76	118	P 117 89%	VIW 93 72%	T m 111 56%
	114	N 104 75%	fFr 104 41%	Zys . .%
Mlk 98 88 %	112		Mfi 105 48%	Mas . .%

Bulle: Ecuador 10/ 198900 Ohrmarkennr.: 276000945006238 05.04.2016

Bewertete Tiere: 46

Sicherheit Zuchtwert Euter: 83%

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	107						
Bemuskelung	102						
Fundament	99						
Euter	108						
Kreuzhöhe	109 klein						groß
Körperlänge	109 kurz						lang
Hüftbreite	112 schmal						breit
Rumpftiefe	95 seicht						tief
Beckenneigung	117 eben						abfallend
Sprg.winkelung	103 steil						säbelbeinig
Sprg.ausprägung	101 voll						trocken
Fessel	107 durchtrittig						steil
Trachten	98 niedrig						hoch
Voreuterlänge	103 kurz						lang
Sch.euterlänge	88 kurz						lang
Voreuteraufh.	98 locker						fest
Zentralband	116 nicht ausg.						stark ausg.
Euterboden	103 tief						hoch
Strichlänge	92 kurz						lang
Strichdicke	78 dünn						dick
Strichplatz. vorne	117 außen						innen
Str.stellung hinten	110 nach außen						nach innen
Euterreinheit	99 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger: abgedachtes Becken

Farbbeschreibung: 37% rot 33% dunkelgelb

52% gefleckt 35% gedeckt

Augenflecken: 13% einseitig 13% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Erbhof *TA **HB-Nr. 10/ 166911** geb.: 03.05.2011
 Ohrmarke: 276000946037175

Gen. Besonderheiten:

Besamungsstation: Bayern-Genetik

Vater: Eilmon 10/ 166000 Muttervater: Weinold 10/ 169367

akt. Leistungsstand: gGZW 126 79%

MW 124 85%	FW 117	FIT 99 76%	Fp +2	FRW 99 53%
+744 +0.03 +33 +0.13 +36	94%	EGW 90 83%	K p 106 94%	K m 100 78%
15 2631 4.28 113 3.44 91	108	P 105 86%	VIW 103 79%	T m 103 59%
	112	N 103 73%	fFr 100 39%	Zys . .%
Mlk 113 87 %	117		Mfi 104 47%	Mas . .%

Bulle: Erbhof *TA 10/ 166911 Ohrmarkennr: 276000946037175 05.04.2016
 Bewertete Tiere: 51 Sicherheit Zuchtwert Euter: **84%**

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

Rahmen	91						
Bemuskelung	98						
Fundament	109						
Euter	108						
Kreuzhöhe	91 klein						groß
Körperlänge	91 kurz						lang
Hüftbreite	95 schmal						breit
Rumpftiefe	92 seicht						tief
Beckenneigung	84 eben						abfallend
Sprg.winkelung	93 steil						säbelbeinig
Sprg.ausprägung	102 voll						trocken
Fessel	110 durchtrittig						steil
Trachten	97 niedrig						hoch
Voreuterlänge	108 kurz						lang
Sch.euterlänge	102 kurz						lang
Voreuteraufh.	109 locker						fest
Zentralband	96 nicht ausg.						stark ausg.
Euterboden	102 tief						hoch
Strichlänge	110 kurz						lang
Strichdicke	97 dünn						dick
Strichplatz. vorne	105 außen						innen
Str.stellung hinten	105 nach außen						nach innen
Euterreinheit	85 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 46% dunkelrot

36% rot

40% gefleckt

38% gedeckt

Augenflecken: 12% einseitig

8% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Julmond **HB-Nr. 10/ 179796** geb.: 09.12.2009
 Ohrmarke: 276000814468052

Gen. Besonderheiten:

Besamungsstation: Bayern-Genetik

Vater: Holzmichl 10/ 192011 Muttervater: Weinold 10/ 169367

akt. Leistungsstand: gGZW 125 86%

MW 112 94%	FW 103	FIT 117 83%	Fp +2	FRW 105 68%
+590 +0.03 +27 -0.12 +10	94%	EGW 122 89%	K p 111 95%	K m 110 83%
97 6658 4.11 274 3.33 222	96	P 107 94%	VIW 110 81%	T m 119 64%
	109	N 112 78%	fFr 103 57%	Zys 101 40%
Mlk 101 92 %	99		Mfi 104 65%	Mas . .%

Bulle: **Julmond** 10/ 179796 Ohrmarkennr.: 276000814468052 05.04.2016
 Bewertete Tiere: 74 Sicherheit Zuchtwert Euter: 87%

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

Rahmen 97						
Bemuskelung 88						
Fundament 93						
Euter 113						
Kreuzhöhe 100 klein						groß
Körperlänge 101 kurz						lang
Hüftbreite 85 schmal						breit
Rumpftiefe 89 seicht						tief
Beckenneigung 96 eben						abfallend
Sprg.winkelung 110 steil						säbelbeinig
Sprg.ausprägung 107 voll						trocken
Fessel 95 durchtrittig						steil
Trachten 93 niedrig						hoch
Voreuterlänge 105 kurz						lang
Sch.euterlänge 100 kurz						lang
Voreuteraufh. 107 locker						fest
Zentralband 77 nicht ausg.						stark ausg.
Euterboden 112 tief						hoch
Strichlänge 77 kurz						lang
Strichdicke 93 dünn						dick
Strichplatz. vorne 114 außen						innen
Str.stellung hinten 116 nach außen						nach innen
Euterreinheit 104 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 44% rot

40% dunkelrot

52% gefleckt

19% viel weiß

Augenflecken: 11% beidseitig

8% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Peron *TA **HB-Nr. 10/ 189775** geb.: 04.05.2011
 Ohrmarke: 276000945920022

Gen. Besonderheiten:

Besamungsstation: Höchstadt

Vater: Pepsi 10/ 191954

Muttervater: Waterberg 10/ 195500

akt. Leistungsstand: gGZW 124 80%

MW 122 85%	FW 101	FIT 107 80%	Fp -2	FRW 103 62%
+1234 -0.17 +36 -0.17 +28	87%	EGW 101 83%	K p 105 96%	K m 103 83%
12 2516 4.09 103 3.07 77	100	P 105 85%	VIW 104 85%	T m 97 68%
	107	N 109 76%	fFr 103 35%	Zys . .%
Mlk 108 88 %	95		Mfi 97 40%	Mas . .%

Bulle: **Peron *TA** 10/ 189775 Ohrmarkennr.: 276000945920022 05.04.2016
 Bewertete Tiere: 33 Sicherheit Zuchtwert Euter: **87%**

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

Rahmen	101						
Bemuskelung	98						
Fundament	107						
Euter	116						
Kreuzhöhe	99 klein						groß
Körperlänge	102 kurz						lang
Hüftbreite	100 schmal						breit
Rumpftiefe	100 seicht						tief
Beckenneigung	96 eben						abfallend
Sprg.winkelung	111 steil						säbelbeinig
Sprg.ausprägung	106 voll						trocken
Fessel	111 durchtrittig						steil
Trachten	108 niedrig						hoch
Voreuterlänge	120 kurz						lang
Sch.euterlänge	124 kurz						lang
Voreuteraufh.	102 locker						fest
Zentralband	91 nicht ausg.						stark ausg.
Euterboden	100 tief						hoch
Strichlänge	93 kurz						lang
Strichdicke	94 dünn						dick
Strichplatz. vorne	120 außen						innen
Str.stellung hinten	103 nach außen						nach innen
Euterreinheit	106 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 50% rot

25% dunkelgelb

38% gescheckt

28% gefleckt

Augenflecken: 19% beidseitig

13% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Sertoli *TA **HB-Nr. 10/ 177304** geb.: 23.05.2011

Ohrmarke: 276000945623781

Gen. Besonderheiten: TP

Besamungsstation: Bayern-Genetik

Vater: Sanddorn 10/ 185658

Muttervater: Gebalot 10/ 187771

akt. Leistungsstand: gGZW 122 77%

MW	121	83%				FW	100	FIT	108	73%	Fp	+4	FRW	97	49%	
	+630	+0.12	+35	+0.04	+25		95%	EGW	112	79%	K p	108	96%	K m	97	74%
8	2495	4.25	106	3.39	85		103	P	94	83%	VIW	108	82%	T m	110	57%
							102	N	113	71%	fFr	100	38%	Zys	.	.%
Mlk	97	83 %					96				Mfi	102	43%	Mas	.	.%

Bulle: **Sertoli *TA** 10/ 177304 Ohrmarkennr: 276000945623781 05.04.2016

Bewertete Tiere: 43

Sicherheit Zuchtwert Euter: **82%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	105															
Bemuskelung	104															
Fundament	122															
Euter	125															
Kreuzhöhe	104 klein															groß
Körperlänge	106 kurz															lang
Hüftbreite	106 schmal															breit
Rumpftiefe	106 seicht															tief
Beckenneigung	96 eben															abfallend
Sprg.winkelung	94 steil															säbelbeinig
Sprg.ausprägung	110 voll															trocken
Fessel	112 durchtrittig															steil
Trachten	118 niedrig															hoch
Voreuterlänge	118 kurz															lang
Sch.euterlänge	116 kurz															lang
Voreuteraufh.	111 locker															fest
Zentralband	104 nicht ausg.															stark ausg.
Euterboden	105 tief															hoch
Strichlänge	102 kurz															lang
Strichdicke	104 dünn															dick
Strichplatz. vorne	120 außen															innen
Str.stellung hinten	119 nach außen															nach innen
Euterreinheit	113 Nebenstr.															reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 42% dunkelrot

42% rot

70% gedeckt

23% gefleckt

Augenflecken: 26% einseitig

26% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Venedig **HB-Nr. 56/ 77326418** geb.: 05.01.2011
 Ohrmarke: 40000773264118

Gen. Besonderheiten:

Besamungsstation: Genostar, Gleisdorf

Vater: Round up 10/ 188325 Muttervater: Waterberg 10/ 195500

akt. Leistungsstand: gGZW 121 82%

MW 112 89%	FW 129	FIT 99 78%	Fp +2	FRW 102 57%
+652 -0.12 +17 -0.07 +16	98%	EGW 103 86%	K p 96 98%	K m 94 83%
24 2505 4.05 102 3.23 81	128	P 91 89%	VIW 88 87%	T m 102 63%
	128	N 105 73%	fFr 104 47%	Zys 102 32%
Mlk 127 93 %	112		Mfi 98 57%	Mas . .%

Bulle: **Venedig** **56/ 77326418** Ohrmarkennr.: 40000773264118 05.04.2016

Bewertete Tiere: 35

Sicherheit Zuchtwert Euter: **81%**

Nachkommengepreuer Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	125						
Bemuskelung	106						
Fundament	110						
Euter	112						
Kreuzhöhe	130 klein						groß
Körperlänge	122 kurz						lang
Hüftbreite	114 schmal						breit
Rumpftiefe	111 seicht						tief
Beckenneigung	108 eben						abfallend
Sprg.winkelung	95 steil						säbelbeinig
Sprg.ausprägung	97 voll						trocken
Fessel	119 durchtrittig						steil
Trachten	120 niedrig						hoch
Voreuterlänge	101 kurz						lang
Sch.euterlänge	101 kurz						lang
Voreuteraufh.	110 locker						fest
Zentralband	105 nicht ausg.						stark ausg.
Euterboden	117 tief						hoch
Strichlänge	93 kurz						lang
Strichdicke	93 dünn						dick
Strichplatz. vorne	100 außen						innen
Str.stellung hinten	103 nach außen						nach innen
Euterreinheit	102 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 46% dunkelrot

40% rot

54% gefleckt

26% gescheckt

Augenflecken: 40% beidseitig

20% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Weissenstein *TA** HB-Nr. **10/ 186381** geb.: 08.02.2011
 Ohrmarke: 276000945882668

Gen. Besonderheiten:

Besamungsstation: Bayern-Genetik

Vater: Wiggal 10/ 192224

Muttervater: Vanstein 10/ 191658

akt. Leistungsstand: gGZW **121 79%**

MW	118	85%				FW	107	FIT	102	77%	Fp	+3	FRW	104	55%	
	+895	-0.15	+24	-0.05	+27		94%	EGW	94	83%	K p	103	96%	K m	105	78%
10	2453	4.06	100	3.28	81		109	P	94	85%	VIW	105	82%	T m	109	61%
							109	N	106	74%	fFr	103	39%	Zys	.	.%
Mlk	112	87 %					101				Mfi	93	45%	Mas	.	.%

Bulle: **Weissenstein *TA 10/ 186381** Ohrmarkennr.: 276000945882668 05.04.2016

Bewertete Tiere: 39

Sicherheit Zuchtwert Euter: **83%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	86															
Bemuskelung	90															
Fundament	103															
Euter	103															
Kreuzhöhe	85 klein															groß
Körperlänge	89 kurz															lang
Hüftbreite	92 schmal															breit
Rumpftiefe	89 seicht															tief
Beckenneigung	79 eben															abfallend
Sprg.winkelung	98 steil															säbelbeinig
Sprg.ausprägung	99 voll															trocken
Fessel	91 durchtrittig															steil
Trachten	105 niedrig															hoch
Voreuterlänge	112 kurz															lang
Sch.euterlänge	127 kurz															lang
Voreuteraufh.	91 locker															fest
Zentralband	97 nicht ausg.															stark ausg.
Euterboden	84 tief															hoch
Strichlänge	93 kurz															lang
Strichdicke	104 dünn															dick
Strichplatz. vorne	105 außen															innen
Str.stellung hinten	117 nach außen															nach innen
Euterreinheit	103 Nebenstr.															reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 49% dunkelrot

38% rot

64% gefleckt

18% gedeckt

Augenflecken: 15% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Weltenburg **HB-Nr. 10/ 199150** geb.: 01.08.2011
 Ohrmarke: 276000946007883

Gen. Besonderheiten:

Besamungsstation: Greifenberg

Vater: Wyoming 10/ 172507

Muttervater: Mandela 10/ 191777

akt. Leistungsstand: gGZW 130 81%

MW 115 86%	FW 123	FIT 116 77%	Fp +2	FRW 115 53%
+169 +0.22 +23 +0.19 +20	97%	EGW 102 83%	K p 108 99%	K m 93 90%
3 2171 4.24 92 3.19 69	108	P 115 86%	VIW 104 98%	T m 108 79%
	122	N 120 73%	fFr 105 36%	Zys . .%
Mlk 104 86 %	118		Mfi 93 41%	Mas . .%

Bulle: Weltenburg 10/ 199150 Ohrmarkennr: 276000946007883 05.04.2016
 Bewertete Tiere: 24 Sicherheit Zuchtwert Euter: **79%**

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

Rahmen	92						
Bemuskelung	108						
Fundament	116						
Euter	100						
Kreuzhöhe	94 klein						groß
Körperlänge	97 kurz						lang
Hüftbreite	89 schmal						breit
Rumpftiefe	85 seicht						tief
Beckenneigung	97 eben						abfallend
Sprg.winkelung	90 steil						säbelbeinig
Sprg.ausprägung	99 voll						trocken
Fessel	119 durchtrittig						steil
Trachten	105 niedrig						hoch
Voreuterlänge	96 kurz						lang
Sch.euterlänge	92 kurz						lang
Voreuteraufh.	98 locker						fest
Zentralband	96 nicht ausg.						stark ausg.
Euterboden	106 tief						hoch
Strichlänge	107 kurz						lang
Strichdicke	108 dünn						dick
Strichplatz. vorne	94 außen						innen
Str.stellung hinten	100 nach außen						nach innen
Euterreinheit	102 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 50% rot

21% dunkelgelb

75% gefleckt

17% gescheckt

Augenflecken: 13% einseitig

13% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Wettendass **HB-Nr. 10/ 171000** geb.: 23.08.2011
 Ohrmarke: 276000946510641

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Weintor 10/ 161675

Muttervater: Gebalot 10/ 187771

akt. Leistungsstand: **gGZW 128 80%**

MW 117 86%	FW 109	FIT 115 76%	Fp -1	FRW 112 53%
+844 -0.08 +28 -0.09 +22	95%	EGW 103 83%	K p 101 99%	K m 112 84%
17 2513 4.15 104 3.29 83	107	P 112 86%	VIW 89 94%	T m 100 67%
	108	N 121 73%	fFr 107 41%	Zys . .%
Mlk 106 88 %	105		Mfi 103 49%	Mas . .%

Bulle: Wettendass 10/ 171000 Ohrmarkennr.: 276000946510641 05.04.2016
 Bewertete Tiere: 36 Sicherheit Zuchtwert Euter: **81%**

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

Rahmen	108						
Bemuskelung	99						
Fundament	104						
Euter	109						
Kreuzhöhe	113 klein						groß
Körperlänge	101 kurz						lang
Hüftbreite	94 schmal						breit
Rumpftiefe	99 seicht						tief
Beckenneigung	109 eben						abfallend
Sprg.winkelung	91 steil						säbelbeinig
Sprg.ausprägung	95 voll						trocken
Fessel	101 durchtrittig						steil
Trachten	112 niedrig						hoch
Voreuterlänge	105 kurz						lang
Sch.euterlänge	97 kurz						lang
Voreuteraufh.	116 locker						fest
Zentralband	106 nicht ausg.						stark ausg.
Euterboden	105 tief						hoch
Strichlänge	108 kurz						lang
Strichdicke	110 dünn						dick
Strichplatz. vorne	102 außen						innen
Str.stellung hinten	92 nach außen						nach innen
Euterreinheit	100 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 31% rot

29% dunkelgelb

49% gefleckt

37% gedeckt

Augenflecken: 14% beidseitig

9% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Wobbler *TA** HB-Nr. **10/ 851361** geb.: 13.09.2011
 Ohrmarke: 276000946673832

Gen. Besonderheiten:

Besamungsstation: CRV Deutschland

Vater: Watnox 10/ 169808 Muttervater: Mandela 10/ 191777

akt. Leistungsstand: gGZW **129 78%**

MW	117	83%				FW	108	FIT	116	76%	Fp	+0	FRW	97	52%		
	+869	-0.15	+23	-0.06	+25		99%		EGW	110	80%	K p	119	99%	K m	106	84%
1	3008	3.40	102	2.94	89		104	P	105	83%	VIW	119	97%	T m	102	75%	
							103	N	119	73%	fFr	96	35%	Zys	.	.%	
MLk	110	86 %					109				Mfi	102	39%	Mas	.	.%	

Bulle: **Wobbler *TA** 10/ **851361** Ohrmarkennr.: 276000946673832 05.04.2016

Bewertete Tiere: **42**

Sicherheit Zuchtwert Euter: **83%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	103																
Bemuskelung	110																
Fundament	114																
Euter	108																
Kreuzhöhe	103 klein																groß
Körperlänge	102 kurz																lang
Hüftbreite	104 schmal																breit
Rumpftiefe	102 seicht																tief
Beckenneigung	102 eben																abfallend
Sprg.winkelung	93 steil																säbelbeinig
Sprg.ausprägung	96 voll																trocken
Fessel	115 durchtrittig																steil
Trachten	115 niedrig																hoch
Voreuterlänge	100 kurz																lang
Sch.euterlänge	100 kurz																lang
Voreuteraufh.	111 locker																fest
Zentralband	110 nicht ausg.																stark ausg.
Euterboden	104 tief																hoch
Strichlänge	96 kurz																lang
Strichdicke	102 dünn																dick
Strichplatz. vorne	109 außen																innen
Str.stellung hinten	101 nach außen																nach innen
Euterreinheit	100 Nebenstr.																reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 36% rot

31% dunkelgelb

55% gedeckt

31% gefleckt

Augenflecken: 19% beidseitig

14% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Wodongo **HB-Nr. 10/ 163456** geb.: 18.05.2011
 Ohrmarke: 276000945647557

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Wonderfull 10/ 175366 Muttervater: Imposium 10/ 185109

akt. Leistungsstand: gGZW 125 76%

MW 116 82%	FW 99	FIT 117 74%	Fp -1	FRW 113 52%
+745 -0.17 +17 +0.01 +26	84%	EGW 102 80%	K p 109 93%	K m 99 74%
9 2479 4.12 102 3.25 81	103	P 116 82%	VIW 113 76%	T m 119 57%
	99	N 117 72%	fFr 105 37%	Zys . .%
Mlk 112 83 %	98		Mfi 103 44%	Mas . .%

Bulle: **Wodongo** 10/ 163456 Ohrmarkennr.: 276000945647557 05.04.2016
 Bewertete Tiere: 25 Sicherheit Zuchtwert Euter: 79%

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

Rahmen	97						
Bemuskelung	95						
Fundament	96						
Euter	113						
Kreuzhöhe	99 klein						groß
Körperlänge	97 kurz						lang
Hüftbreite	93 schmal						breit
Rumpftiefe	95 seicht						tief
Beckenneigung	108 eben						abfallend
Sprg.winkelung	97 steil						säbelbeinig
Sprg.ausprägung	90 voll						trocken
Fessel	98 durchtrittig						steil
Trachten	104 niedrig						hoch
Voreuterlänge	100 kurz						lang
Sch.euterlänge	107 kurz						lang
Voreuteraufh.	105 locker						fest
Zentralband	89 nicht ausg.						stark ausg.
Euterboden	112 tief						hoch
Strichlänge	84 kurz						lang
Strichdicke	87 dünn						dick
Strichplatz. vorne	114 außen						innen
Str.stellung hinten	93 nach außen						nach innen
Euterreinheit	99 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 54% rot

29% dunkelrot

63% gedeckt

25% gescheckt

Augenflecken: 13% einseitig

13% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Wolfheim **HB-Nr. 10/ 163448** geb.: 18.05.2011
 Ohrmarke: 276000945647556

Gen. Besonderheiten:

Besamungsstation: Greifenberg

Vater: Wonderfull 10/ 175366 Muttervater: Imposium 10/ 185109

akt. Leistungsstand: gGZW 123 75%

MW 122 80%	FW 101	FIT 103 75%	Fp +0	FRW 92 53%
+884 -0.08 +29 +0.02 +32	86%	EGW 101 79%	K p 106 97%	K m 100 74%
8 2461 4.02 99 3.21 79	111	P 107 80%	VIW 105 83%	T m 113 59%
	94	N 109 73%	fFr 104 34%	Zys . .%
Mlk 115 80 %	101		Mfi 102 39%	Mas . .%

Bulle: **Wolfheim** 10/ 163448 Ohrmarkennr.: 276000945647556 05.04.2016
 Bewertete Tiere: 24 Sicherheit Zuchtwert Euter: 79%

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

Rahmen	99							
Bemuskelung	96							
Fundament	103							
Euter	109							
Kreuzhöhe	101 klein							groß
Körperlänge	100 kurz							lang
Hüftbreite	89 schmal							breit
Rumpftiefe	99 seicht							tief
Beckenneigung	112 eben							abfallend
Sprg.winkelung	99 steil							säbelbeinig
Sprg.ausprägung	98 voll							trocken
Fessel	97 durchtrittig							steil
Trachten	101 niedrig							hoch
Voreuterlänge	111 kurz							lang
Sch.euterlänge	116 kurz							lang
Voreuteraufh.	109 locker							fest
Zentralband	98 nicht ausg.							stark ausg.
Euterboden	97 tief							hoch
Strichlänge	97 kurz							lang
Strichdicke	99 dünn							dick
Strichplatz. vorne	112 außen							innen
Str.stellung hinten	80 nach außen							nach innen
Euterreinheit	104 Nebenstr.							reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 46% dunkelgelb

21% rot

75% gedeckt

25% gefleckt

Augenflecken: 17% einseitig

17% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Wolgasand *TA **HB-Nr. 10/ 177286** geb.: 01.02.2011
 Ohrmarke: 276000945593119

Gen. Besonderheiten:

Besamungsstation: Bayern-Genetik

Vater: Wonderful 10/ 175366 Muttervater: Rurex 10/ 178755

akt. Leistungsstand: gGZW 128 80%

MW 115 87%	FW 109	FIT 118 77%	Fp +2	FRW 108 55%
+468 +0.02 +20 +0.07 +21	93%	EGW 119 85%	K p 96 94%	K m 99 78%
26 2522 4.18 105 3.33 84	105	P 111 87%	VIW 101 79%	T m 107 60%
	112	N 120 74%	fFr 102 43%	Zys . .%
Mlk 97 89 %	104		Mfi 100 51%	Mas . .%

Bulle: Wolgasand *TA 10/ 177286 Ohrmarkennr: 276000945593119 05.04.2016

Bewertete Tiere: 46 Sicherheit Zuchtwert Euter: **84%**

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

Rahmen	106						
Bemuskelung	114						
Fundament	112						
Euter	111						
Kreuzhöhe	105 klein						groß
Körperlänge	108 kurz						lang
Hüftbreite	110 schmal						breit
Rumpftiefe	105 seicht						tief
Beckenneigung	104 eben						abfallend
Sprg.winkelung	101 steil						säbelbeinig
Sprg.ausprägung	99 voll						trocken
Fessel	109 durchtrittig						steil
Trachten	114 niedrig						hoch
Voreuterlänge	111 kurz						lang
Sch.euterlänge	111 kurz						lang
Voreuteraufh.	114 locker						fest
Zentralband	93 nicht ausg.						stark ausg.
Euterboden	106 tief						hoch
Strichlänge	98 kurz						lang
Strichdicke	97 dünn						dick
Strichplatz. vorne	102 außen						innen
Str.stellung hinten	94 nach außen						nach innen
Euterreinheit	99 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 38% rot 33% dunkelrot

58% gefleckt 16% gedeckt

Augenflecken: 11% beidseitig 7% einseitig

Alphabetische Inhaltsverzeichnis

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101	Bussard *TA	10	172996
53	Echt *TA	10	606067
11	Epinal	10	859010
21	Evergreen	10	186746
42	Everlast *TA	10	180514
132	Golfino PS *TA	10	171311
138	Golium PP*	10	171513
30	Haddock	10	606052
131	Hambo PS *TA	10	180457
20	Haribo	10	859030
49	Headhunter *TA	10	856424
10	Headmaster *TA	10	193525
55	Headset *TA	10	856410
5	Herzog	10	606119
19	Herzschlag	10	606101
100	Highlight *TA	10	167177
106	Himbeere *TA	10	186719
60	Hoffnung PS *TA	10	180421
29	Hotrocket	10	426990
57	Houdini *TA	10	190163
43	Hubalot	10	190126
28	Hubraum *TA	10	164630
9	Huerde *TA	10	186756
56	Hufeisen *TA	10	852230
58	Humana *TA	10	180336
23	Humphrey *TA	10	189984
22	Hunziger	10	177480
77	Hurly *TA	10	177400
88	Huronimus *TA	10	177354
63	Hurvan	10	171590
8	Huterandre *TA	10	190220
12	Hutsassa *TA	10	167125
79	Hutthurm *TA	10	199944
86	Hutua	10	171475
140	Icarus PS	10	852188
124	Ignatius PS *TA	10	856420
85	Imero	10	186766
137	Incredible PP* *TA	10	190100
102	Iraschko *TA	10	852101
121	Irokese PS	10	186736
136	Iroma PS	10	190102
147	Isfahan PP* *TA	10	193545
14	Joker	10	190376
96	Klose	10	180300
97	Magnat	10	186770
32	Mahango Pp* *TA	10	173075
93	Manitu *TA	10	171622
75	Mannus *TA	10	856460
143	Mardani Pp	10	646120
144	Marzipan PP* *TA	10	193485
114	Masslos Pp* *TA	10	171366
104	McLaren	10	646080
84	Mentos	10	193635
127	Mikesch PS *TA	10	173100
4	Mir	10	193432
25	Mirakel *TA	10	193687
108	Mission Pp*	10	859210
146	Monolit PP*	10	171630
107	Monro	10	426997
33	Montelino	10	859100

Lfd	Name	VB	HBNr
51	Montero *TA	10	193560
69	Monty Pp *TA	10	173093
6	Monumental *TA	10	171790
50	Morata	10	180446
119	Mufflon *TA	10	171260
129	Mulan Pp* *TA	10	186768
92	Mupfel Pp *TA	10	199880
83	Murillo Pp* *TA	10	190101
64	Oimut	10	167144
71	Oipi	10	171600
91	Pascha	10	173069
99	Pazifik *TA	10	193450
142	Pinades Pp*	10	426999
111	Polarfuchs	10	646070
67	Polaroid *TA	10	851826
90	Polarstern *TA	10	171270
145	Polled Pp*	10	605968
134	Ralmanita Pp *TA	10	171080
118	Royal *TA	10	164540
120	Rutherford	10	177319
109	Saline	10	163590
76	Salvamea *TA	10	167208
52	Salvio	10	426993
59	Salwilmo	10	427000
130	Sensation PP* *TA	10	167154
149	Sonnig PS *TA	10	171265
148	Vaasa PP* *TA	10	193515
26	Vaenomenal *TA	10	199970
24	Valentino	10	199850
17	Valeur	10	193443
115	Velux Pp*	10	167150
34	Veromoda *TA	10	171410
35	Vesuv	10	606114
70	Viera *TA	10	199569
37	Villeroy *TA	10	171300
38	Vincenzo *TA	10	167045
45	Violett *TA	10	164605
27	Vitamin *TA	10	190027
40	Vittorio *TA	10	180153
78	Vivat	10	859170
87	Voila *TA	10	177494
103	Vollco	10	426998
72	Vollgas PS *TA	10	200000
62	Von hatto PS *TA	10	859050
122	Vorfahrt PS	10	167222
123	Vorliebe Pp*	10	859120
135	Vorster PS *TA	10	177461
105	Vorteil	10	173167
125	Votary Pp* *TA	10	172966
36	Waffenschein *TA	10	186951
141	Walddachs Pp *TA	10	163912
1	Walk	10	180493
112	Wallings	10	646141
126	Wamesbond PP* *	10	171748
68	Wanja *TA	10	180331
98	Warrior *TA	10	171350
81	Wassonst *TA	10	167210
110	Watnion	10	646030
3	Wattmeer *TA	10	180550
74	Watzke	10	646140

Lfd	Name	VB	HBNr
80	Watzmann	10	199800
41	Weitsprung *TA	10	167284
128	Wellig *TA	10	163701
2	Weltass *TA	10	186767
16	Weltmeister	10	180350
113	Werther Pp *TA	10	173053
54	Wertvoll	10	606108
65	Western *TA	10	199340
7	Whoiswho PS *TA	10	167285
15	Wiffzack	10	606154
39	Wigard	10	427002
18	Wikonos	10	606132
47	Wildblume *TA	10	859192
116	Wildfeuer *TA	10	199330
66	Wildgeist *TA	10	199600
94	Wildost *TA	10	193322
82	Wildruck *TA	10	190325
133	Wilo PP*	10	171640
89	Windows PP* *TA	10	171625
48	Windstone *TA	10	426966
44	Wohltat	10	167100
61	Womba	10	186778
46	Wonne *TA	10	171290
13	Woyzeck *TA	10	186785
139	Wunderbar PS *TA	10	163890
117	Wunderkind PS *TA	10	171208
73	Zampano	10	186794
95	Zarmut	10	427001
31	Zepter *TA	10	173130
150	Zwiefach PP* *TA	10	171345

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
1	Walk	10/ 180493	gGZW 148 57%	MW	128	62%	P	123	62%	118	FIT 136 60% N 136 61%		83
	FH5	DE000949532712					M	106	61%	53%	EGW 116 63% ZZ 117 60%		107
	17 C1	2014	+1246	-0.12	+41			-0.07	+38	115	Fp FRW 122 38%		99
	Watt .	10/ 851700 DE000945875179	1.L	2.L				3.L		112	Kp 113 60% Km 106 51%		124
	Reumut .	10/ 850712 DE000944127123						HD		114	VIW 107 54%		(96)
2	Weltass *TA	10/ 186767	gGZW 138 63%	MW	127	68%	P	108	68%	124	FIT 115 65% N 119 65%		97
		DE000948654742					M	103	68%	66%	EGW 111 69% ZZ 112 67%		101
		2014	+733	+0.24	+50			+0.02	+27	117	Fp FRW 105 42%		105
	Weltenbu	10/ 199150 DE000946007883	1.L	2.L				3.L		124	Kp 104 64% Km 104 56%		111
	Vanstein	10/ 191658 DE000934586859						HD		114	VIW 99 56%		(97)
3	Wattmeer *TA	10/ 180550	gGZW 138 57%	MW	124	62%	P	115	62%	113	FIT 128 61% N 124 62%		111
		DE000950173742					M	101	61%	54%	EGW 121 64% ZZ 121 60%		103
		2014	+822	+0.04	+38			-0.01	+29	123	Fp FRW 119 39%		110
	Watt .	10/ 851700 DE000945875179	1.L	2.L				3.L		102	Kp 104 60% Km 112 51%		117
	Waldbran	10/ 192441 DE000940100513						HD		109	VIW 101 54%		(102)
4	Mir	10/ 193432	gGZW 138 66%	MW	120	70%	P	126	71%	113	FIT 129 69% N 127 68%		91
		DE000947324864					M	90	69%	65%	EGW 126 71% ZZ 131 68%		113
		2012	+775	-0.11	+23			+0.06	+32	110	Fp [-1] FRW 104 49%		118
	Manigo .	10/ 162572 DE000943304203	1.L	2.L				3.L		103	Kp 120 92% Km 103 59%		107
	Rureif .	10/ 191875 DE000937030561						HD		118	VIW 119 69%		(107)
5	Herzog	10/ 606119	gGZW 137 62%	MW	136	67%	P	101	67%	119	FIT 102 65% N 107 66%		108
		AT000853129222					M	117	66%	63%	EGW 93 68% ZZ 95 65%		104
		2014	+1368	-0.02	+55			-0.01	+47	119	Fp FRW 101 46%		106
	Hutera .	10/ 170160 DE000941688886	1.L	2.L				3.L		111	Kp 104 58% Km 103 54%		112
	Wille .	10/ 426617 DE000813516428						HD		114	VIW 103 53%		(102)
6	Monumental *TA	10/ 171790	gGZW 137 66%	MW	122	71%	P	104	71%	110	FIT 121 69% N 124 69%		97
		DE000949729097					M	103	70%	66%	EGW 112 72% ZZ 112 69%		98
		2014	+1086	-0.23	+25			-0.03	+35	116	Fp FRW 103 50%		118
	Manigo .	10/ 162572 DE000943304203	1.L	2.L				3.L		105	Kp 116 61% Km 108 57%		126
	Hulkor .	10/ 166168 DE000939373401						HD		105	VIW 119 56%		(113)
7	Whoiswho PS *TA	10/ 167285	gGZW 136 61%	MW	129	66%	P	122	67%	115	FIT 114 65% N 114 65%		96
		DE000949595430					M	102	65%	60%	EGW 115 68% ZZ 118 65%		94
		2014	+1055	-0.02	+42			+0.04	+40	114	Fp FRW 100 44%		97
	Witam .	10/ 180180 DE000947303667	1.L	2.L				3.L		111	Kp 105 62% Km 100 54%		102
	Imposium	10/ 185109 DE000935904510						HD		110	VIW 104 56%		(94)
8	Huterandre *TA	10/ 190220	gGZW 136 68%	MW	128	74%	P	128	74%	114	FIT 115 71% N 114 70%		115
		DE000949056790					M	109	73%	69%	EGW 107 74% ZZ 107 72%		103
		2014	+1001	+0.03	+44			-0.01	+34	115	Fp FRW 110 52%		102
	Hutera .	10/ 170160 DE000941688886	1.L	2.L				3.L		111	Kp 89 65% Km 111 60%		113
	Winnipeg	10/ 182567 DE000934492505						HD		109	VIW 91 60%		(112)
9	Huerde *TA	10/ 186756	gGZW 136 66%	MW	128	72%	P	122	72%	109	FIT 118 68% N 124 68%		97
		DE000948401439					M	93	70%	66%	EGW 105 72% ZZ 108 70%		107
		2013	+1073	+0.05	+49			-0.08	+31	109	Fp FRW 105 49%		105
	Hutera .	10/ 170160 DE000941688886	1.L	2.L				3.L		107	Kp 114 66% Km 100 58%		120
	Vanstein	10/ 191658 DE000934586859						HD		105	VIW 105 56%		(105)
10	Headmaster *TA	10/ 193525	gGZW 135 64%	MW	129	69%	P	101	69%	116	FIT 111 67% N 111 67%		107
		DE000948477907					M	108	68%	64%	EGW 109 70% ZZ 109 67%		101
		2013	+1149	+0.02	+49			-0.09	+33	119	Fp [+1] FRW 111 47%		102
	Hutera .	10/ 170160 DE000941688886	1.L	2.L				3.L		111	Kp 111 86% Km 103 57%		108
	Rumgo .	10/ 605406 AT000168213272						HD		110	VIW 97 60%		(109)

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
11	Epinal	10/ 859010	gGZW 135 64%	MW 129 70%	P 97 70%	109	FIT 110 67% N 113 67%		104
	FH5	DE000948747459			M 117 69%	65%	EGW 99 70% ZZ 95 68%		112
	17 A1 C1	2014	+1444	-0.19 +43	-0.13 +39	119	Fp FRW 107 47%		112
	Everest	10/ 179900 DE000945582236	1.L	2.L	3.L	101	Kp 111 60% Km 101 56%		111
	Sampro .	10/ 161666 DE000939371686			HD	105	VIW 110 55%		(107)
12	Hutsassa *TA	10/ 167125	gGZW 134 67%	MW 129 72%	P 105 72%	112	FIT 112 70% N 109 69%		111
		DE000948320132			M 100 71%	67%	EGW 100 72% ZZ 102 70%		104
	6	2013	+928	+0.09 +46	+0.04 +36	118	Fp [±0] FRW 111 50%		112
	Hutera .	10/ 170160 DE000941688886	1.L	2.L	3.L	105	Kp 109 93% Km 104 62%		108
	Mal .	10/ 175289 DE000935240492			HD	108	VIW 116 72%		(97)
13	Woyzeck *TA	10/ 186785	gGZW 134 60%	MW 125 65%	P 110 65%	123	FIT 107 62% N 109 63%		100
		DE000949945716			M 116 63%	65%	EGW 111 65% ZZ 113 62%		97
	6	2014	+889	+0.01 +38	+0.03 +34	118	Fp FRW 91 40%		99
	Wohltat	10/ 605985 AT000172718519	1.L	2.L	3.L	115	Kp 107 61% Km 104 55%		101
	Marino .	10/ 185169 DE000937682259			HD	120	VIW 104 55%		(111)
14	Joker	10/ 190376	gGZW 134 61%	MW 125 67%	P 116 67%	96	FIT 125 63% N 126 63%		110
	FH2	DE000950496969			M 111 65%	61%	EGW 103 67% ZZ 100 64%		103
	17 A1	2014	+915	+0.06 +43	-0.06 +28	110	Fp FRW 122 43%		114
	Helderbe	10/ 179658 DE000943975145	1.L	2.L	3.L	91	Kp 93 59% Km 105 53%		115
	Waldbran	10/ 192441 DE000940100513			HD	97	VIW 101 53%		(103)
15	Wiffzack	10/ 606154	gGZW 134 59%	MW 123 64%	P 119 64%	99	FIT 123 62% N 121 62%		108
		AT000131494129			M 106 63%	64%	EGW 116 65% ZZ 112 61%		82
	A3 6 27	2014	+1029	-0.13 +32	-0.04 +33	105	Fp FRW 103 40%		104
	Wohltat	10/ 605985 AT000172718519	1.L	2.L	3.L	98	Kp 123 61% Km 116 55%		117
	Rumgo .	10/ 605406 AT000168213272			HD	97	VIW 114 55%		(97)
16	Weltmeister	10/ 180350	gGZW 134 64%	MW 122 69%	P 124 69%	115	FIT 117 66% N 121 66%		99
		DE000948526941			M 116 69%	67%	EGW 102 70% ZZ 103 68%		104
	16	2013	+1047	-0.16 +30	-0.07 +31	104	Fp FRW 105 44%		109
	Weltenbu	10/ 199150 DE000946007883	1.L	2.L	3.L	118	Kp 96 65% Km 104 58%		105
	Hupsol .	10/ 188382 DE000937793170			HD	108	VIW 107 59%		(104)
17	Valeur	10/ 193443	gGZW 134 67%	MW 121 70%	P 116 70%	127	FIT 111 70% N 109 68%		106
		DE000947698886			M 102 69%	65%	EGW 99 71% ZZ 97 68%		111
	3	2013	+1014	-0.14 +30	-0.07 +30	136	Fp [±0] FRW 108 49%		102
	Vanadin	10/ 179356 DE000941035849	1.L	2.L	3.L	117	Kp 102 99% Km 109 72%		106
	Inhof .	10/ 191907 DE000937031151			HD	115	VIW 103 91%		(106)
18	Wikonos	10/ 606132	gGZW 134 60%	MW 118 64%	P 114 64%	117	FIT 119 63% N 123 63%		106
		AT000697845419			M 110 63%	65%	EGW 113 66% ZZ 109 62%		95
	A3 A5 6	2014	+915	-0.14 +27	-0.11 +23	114	Fp FRW 96 41%		101
	Wohltat	10/ 605985 AT000172718519	1.L	2.L	3.L	116	Kp 112 62% Km 111 56%		119
	Hupsol .	10/ 188382 DE000937793170			HD	109	VIW 104 57%		(101)
19	Herzschlag	10/ 606101	gGZW 133 64%	MW 137 70%	P 101 70%	108	FIT 100 67% N 102 68%		110
		AT000303304428			M 115 69%	65%	EGW 98 70% ZZ 96 68%		94
	A3 A5 6 27	2014	+1361	+0.06 +61	-0.04 +44	117	Fp FRW 97 48%		105
	Hutera .	10/ 170160 DE000941688886	1.L	2.L	3.L	98	Kp 107 64% Km 108 56%		125
	Wildwest	10/ 188878 DE000940759262			HD	108	VIW 99 55%		(101)
20	Haribo	10/ 859030	gGZW 133 67%	MW 132 73%	P 126 73%	104	FIT 111 70% N 113 70%		106
		DE000948636664			M 107 72%	68%	EGW 96 73% ZZ 95 71%		108
	17 A1 C1	2013	+1010	+0.17 +56	+0.01 +37	106	Fp FRW 109 51%		117
	Hutera .	10/ 170160 DE000941688886	1.L	2.L	3.L	100	Kp 110 65% Km 98 59%		114
	Rurex .	10/ 178755 DE000936189219			HD	104	VIW 98 59%		(101)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
21	Evergreen	10/ 186746		gGZW 133 70%	MW	131	73%	P 105 73%	104	FIT 110 72% N 110 69%		98	
		DE000948470307						M 108 72%	67%	EGW 101 73% ZZ 99 71%		104	
	A3 6 27 A5	2013		+1153	+0.02	+50		-0.02 +39	115	Fp [±0] FRW 105 50%		119	
	Everest 10/ 179900	DE000945582236	1.L	2.L				3.L	90	Kp 114 99% Km 108 87%		109	
	Rau . 10/ 605345	AT000653713345						HD	109	VIW 110 98%		(108)	
22	Hunziger	10/ 177480		gGZW 133 67%	MW	127	73%	P 107 73%	119	FIT 108 70% N 111 70%		114	
		DE000948786174						M 97 72%	69%	EGW 103 73% ZZ 104 71%		106	
	16	2013		+901	+0.15	+50		-0.05 +28	126	Fp FRW 106 51%		113	
	Hutera . 10/ 170160	DE000941688886	1.L	2.L				3.L	110	Kp 95 84% Km 105 60%		113	
	Mal . 10/ 175289	DE000935240492						HD	113	VIW 96 60%		(103)	
23	Humphrey *TA	10/ 189984		gGZW 133 67%	MW	125	72%	P 123 72%	125	FIT 106 70% N 105 68%		109	
		DE000947380145						M 107 70%	66%	EGW 109 72% ZZ 106 69%		108	
	6 C4	2012		+1085	-0.10	+37		-0.05 +34	127	Fp [-2] FRW 95 49%		101	
	Humpert 10/ 166730	DE000944001466	1.L	2.L				3.L	116	Kp 86 96% Km 109 63%		105	
	Winnipeg 10/ 182567	DE000934492505						HD	117	VIW 94 79%		(101)	
24	Valentino	10/ 199850		gGZW 133 66%	MW	117	71%	P 115 71%	123	FIT 118 70% N 114 70%		99	
		DE000948023764						M 102 70%	65%	EGW 117 72% ZZ 117 69%		111	
	2 C1	2013		+840	-0.10	+27		-0.09 +22	124	Fp [-2] FRW 107 51%		100	
	Vanadin 10/ 179356	DE000941035849	1.L	2.L				3.L	113	Kp 94 91% Km 114 60%		116	
	Rau . 10/ 605345	AT000653713345						HD	118	VIW 101 68%		(118)	
25	Mirakel *TA	10/ 193687		gGZW 133 66%	MW	116	72%	P 109 72%	102	FIT 131 69% N 129 70%		98	
		DE000949691222						M 95 71%	66%	EGW 125 73% ZZ 127 70%		108	
	6	2014		+626	-0.09	+19		+0.04 +25	98	Fp FRW 112 51%		117	
	Manigo . 10/ 162572	DE000943304203	1.L	2.L				3.L	99	Kp 122 63% Km 103 58%		114	
	Rau . 10/ 605345	AT000653713345						HD	105	VIW 127 58%		(108)	
26	Vaenomenal *TA	10/ 199970		gGZW 133 63%	MW	115	68%	P 123 69%	104	FIT 129 66% N 126 66%		116	
		DE000949344578						M 110 67%	64%	EGW 118 69% ZZ 118 66%		98	
	6 27	2014		+434	+0.09	+25		+0.04 +19	112	Fp FRW 115 47%		113	
	Vlax . 10/ 170594	DE000944468244	1.L	2.L				3.L	99	Kp 118 59% Km 104 55%		117	
	Hulkor . 10/ 166168	DE000939373401						HD	102	VIW 114 54%		(107)	
27	Vitamin *TA	10/ 190027		gGZW 133 67%	MW	113	71%	P 122 72%	132	FIT 117 70% N 117 69%		107	
		DE000947331697						M 96 70%	66%	EGW 108 72% ZZ 110 69%		126	
	6	2012		+717	-0.13	+19		-0.09 +18	132	Fp [+1] FRW 108 50%		110	
	Vanadin 10/ 179356	DE000941035849	1.L	2.L				3.L	122	Kp 108 96% Km 111 64%		109	
	Winnipeg 10/ 182567	DE000934492505						HD	122	VIW 101 80%		(109)	
28	Hubraum *TA	10/ 164630		gGZW 132 69%	MW	134	74%	P 105 74%	99	FIT 109 72% N 114 70%		106	
		DE000948679475						M 109 73%	68%	EGW 96 74% ZZ 95 72%		104	
	3	2013		+1309	+0.03	+57		-0.07 +40	105	Fp [±0] FRW 106 52%		116	
	Hutera . 10/ 170160	DE000941688886	1.L	2.L				3.L	95	Kp 109 97% Km 103 66%		122	
	Manitoba 10/ 188196	DE000936487481						HD	101	VIW 102 79%		(107)	
29	Hotrocket	10/ 426990		gGZW 132 65%	MW	130	70%	P 108 70%	117	FIT 102 68% N 105 68%		105	
		DE000948422548						M 109 69%	64%	EGW 96 70% ZZ 97 68%		97	
	27 6	2013		+1216	+0.02	+52		-0.11 +34	118	Fp [-3] FRW 98 49%		103	
	Hutera . 10/ 170160	DE000941688886	1.L	2.L				3.L	110	Kp 116 89% Km 103 59%		110	
	Gebalot 10/ 187771	DE000932785883						HD	113	VIW 105 64%		(101)	
30	Haddock	10/ 606052		gGZW 132 64%	MW	129	69%	P 113 69%	107	FIT 111 67% N 109 68%		112	
		FR005502113846						M 106 68%	63%	EGW 110 70% ZZ 110 67%		103	
	30 17	2012		+804	+0.17	+47		+0.10 +36	114	Fp FRW 104 49%		112	
	Wildwest 10/ 188878	DE000940759262	1.L	2.L				3.L	98	Kp 98 60% Km 115 55%		107	
	Ratgeber 10/ 191692	DE000935281577						HD	107	VIW 98 54%		(107)	

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
31	Zepter *TA	10/ 173130 DE000949287315 2014	gGZW 132 62%	MW 129 68%	P 96 68%	106	FIT 113 64% N 112 65%		99
3 C1			+945	+0.13	+50	60%	EGW 114 68% ZZ 114 65%		98
Zaspin .	10/ 426807	DE000814101128	1.L	2.L	3.L	103	Fp FRW 104 43%		110
Hutoed .	10/ 189099	DE000941511972			HD	102	Kp 97 60% Km 109 53%		114
						109	VIW 105 54%		(96)
32	Mahango Pp* *TA	10/ 173075 DE000948097266 2013	gGZW 132 66%	MW 125 70%	P 109 70%	107	FIT 116 68% N 119 65%		108
10 C5			+1092	-0.05	+41	65%	EGW 105 70% ZZ 103 68%		113
Mungo .	10/ 851136	DE000945382782	1.L	2.L	3.L	113	Fp [+1] FRW 115 46%		111
Round up	10/ 188325	DE000936487534			HD	100	Kp 109 98% Km 104 65%		114
						106	VIW 96 80%		(102)
33	Montelino	10/ 859100 DE000949735810 2014	gGZW 132 66%	MW 124 72%	P 108 72%	111	FIT 111 69% N 113 69%		104
2			+1026	-0.15	+30	67%	EGW 105 72% ZZ 101 70%		106
Manton .	10/ 192706	DE000942405989	1.L	2.L	3.L	111	Fp FRW 96 51%		98
Witzbold	10/ 188829	DE000940930385			HD	107	Kp 105 63% Km 108 59%		118
						107	VIW 112 58%		(96)
34	Veromoda *TA	10/ 171410 DE000947774833 2013	gGZW 132 66%	MW 123 70%	P 97 70%	117	FIT 113 69% N 107 68%		105
6 9			+846	+0.04	+39	65%	EGW 102 71% ZZ 100 68%		108
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L	109	Fp [-7] FRW 116 49%		98
Mal .	10/ 175289	DE000935240492			HD	117	Kp 122 90% Km 114 59%		110
						110	VIW 110 68%		(106)
35	Vesuv	10/ 606114 AT000429967528 2014	gGZW 132 63%	MW 123 69%	P 107 69%	102	FIT 120 65% N 121 65%		107
A3 6 C7			+797	+0.05	+37	64%	EGW 108 69% ZZ 107 66%		99
Vulkan .	10/ 605946	AT000273921518	1.L	2.L	3.L	107	Fp FRW 116 45%		114
Waldbran	10/ 192441	DE000940100513			HD	103	Kp 118 61% Km 102 54%		116
						97	VIW 105 55%		(103)
36	Waffenschein *TA	10/ 186951 DE000950584736 2015	gGZW 132 59%	MW 121 64%	P 111 64%	111	FIT 119 62% N 119 63%		98
6			+786	-0.05	+29	56%	EGW 108 65% ZZ 111 62%		108
Watt .	10/ 851700	DE000945875179	1.L	2.L	3.L	114	Fp FRW 115 41%		118
Vanstein	10/ 191658	DE000934586859			HD	111	Kp 114 61% Km 102 52%		100
						103	VIW 107 55%		(92)
37	Villeroy *TA	10/ 171300 DE000947673487 2012	gGZW 132 67%	MW 119 70%	P 108 70%	108	FIT 120 70% N 118 68%		98
6 9 27 A3			+847	-0.11	+26	65%	EGW 107 71% ZZ 103 68%		100
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L	107	Fp [-3] FRW 112 50%		99
Ettal .	10/ 192116	DE000937746688			HD	101	Kp 105 99% Km 111 69%		117
						110	VIW 111 90%		(102)
38	Vincenzo *TA	10/ 167045 DE000947361194 2012	gGZW 132 67%	MW 117 72%	P 102 72%	130	FIT 108 71% N 106 69%		94
6			+539	+0.10	+31	66%	EGW 98 73% ZZ 98 70%		119
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L	127	Fp [-1] FRW 103 51%		100
Humid .	10/ 176100	DE000918912889			HD	120	Kp 114 95% Km 110 63%		105
						124	VIW 114 80%		(107)
39	Wigard	10/ 427002 DE000815923972 2014	gGZW 132 59%	MW 114 63%	P 116 63%	112	FIT 121 61% N 120 62%		104
27			+731	-0.16	+17	64%	EGW 108 65% ZZ 106 61%		109
Wikinger	10/ 605986	AT000430669419	1.L	2.L	3.L	115	Fp FRW 105 40%		105
Hupsol .	10/ 188382	DE000937793170			HD	103	Kp 93 61% Km 117 51%		111
						111	VIW 112 54%		(95)
40	Vittorio *TA	10/ 180153 DE000947553186 2012	gGZW 132 65%	MW 113 70%	P 117 70%	140	FIT 110 68% N 107 68%		100
6			+730	-0.18	+15	64%	EGW 105 71% ZZ 105 68%		121
Vanadin	10/ 179356	DE000941035849	1.L	2.L	3.L	142	Fp [-13] FRW 99 49%		104
Resolut	10/ 183260	DE000937694254			HD	126	Kp 109 84% Km 105 56%		104
						127	VIW 112 64%		(99)

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
41	Weitsprung *TA	10/ 167284 DE000949995319 2015	gGZW 131 60%	MW 130 66%	P 115 66%	103	FIT 108 64% N 106 65%		109
6	Weissbla	10/ 172982 DE000947389696	+1065	+0.02 +46	M 112 65%	58%	EGW 105 67% ZZ 108 64%		109
	Vanstein	10/ 191658 DE000934586859	1.L	2.L	3.L	118	Fp FRW 104 43%		96
					HD	96	Kp 108 62% Km 111 52%		105
						99	VIW 100 55%		(111)
42	Everlast *TA	10/ 180514 DE000949264856 2014	gGZW 131 65%	MW 128 71%	P 94 71%	100	FIT 111 68% N 111 68%		90
3	Everest	10/ 179900 DE000945582236	+1072	+0.03 +47	M 105 70%	65%	EGW 109 71% ZZ 107 69%		100
	Diol .	10/ 185196 DE000938149912	1.L	2.L	3.L	104	Fp FRW 96 49%		109
					HD	92	Kp 116 61% Km 112 57%		115
						106	VIW 120 56%		(106)
43	Hubalot	10/ 190126 DE000948421767 2013	gGZW 131 65%	MW 125 71%	P 117 71%	114	FIT 112 68% N 116 68%		107
BH2			+1049	-0.05 +39	M 101 68%	65%	EGW 97 70% ZZ 98 68%		114
16 10	Hutera .	10/ 170160 DE000941688886	1.L	2.L	3.L	109	Fp FRW 110 48%		103
	Gebalot	10/ 187771 DE000932785883			HD	111	Kp 106 88% Km 101 58%		110
						112	VIW 95 62%		(102)
44	Wohltat	10/ 167100 DE000948361372 2013	gGZW 131 67%	MW 119 72%	P 107 72%	111	FIT 117 71% N 115 70%		101
6	Willem .	10/ 179282 DE000941035802	+564	+0.09 +31	M 109 71%	66%	EGW 109 73% ZZ 109 70%		102
	Imposium	10/ 185109 DE000935904510	1.L	2.L	3.L	115	Fp [+2] FRW 112 52%		102
					HD	103	Kp 106 92% Km 104 60%		116
						110	VIW 114 71%		(106)
45	Violett *TA	10/ 164605 DE000947358224 2013	gGZW 131 66%	MW 115 72%	P 102 72%	138	FIT 108 69% N 108 69%		115
6	Vanadin	10/ 179356 DE000941035849	+613	-0.04 +22	M 102 70%	65%	EGW 109 72% ZZ 109 69%		118
	Malint .	10/ 605279 AT000239726145	1.L	2.L	3.L	138	Fp FRW 103 50%		108
					HD	132	Kp 78 88% Km 111 59%		107
						121	VIW 93 65%		(111)
46	Wonne *TA	10/ 171290 DE000947480143 2012	gGZW 131 67%	MW 111 71%	P 107 71%	105	FIT 128 71% N 125 70%		100
6 9	Waldhoer	10/ 172544 DE000940220038	+300	+0.03 +15	M 112 70%	66%	EGW 113 73% ZZ 115 70%		103
	Ilion .	10/ 185090 DE000936284807	1.L	2.L	3.L	100	Fp [+4] FRW 114 52%		108
					HD	105	Kp 113 90% Km 116 59%		112
						105	VIW 122 69%		(106)
47	Wildblume *TA	10/ 859192 DE000949752856 2014	gGZW 130 60%	MW 131 66%	P 100 66%	106	FIT 105 63% N 107 64%		95
6	Wildrose	10/ 199570 DE000946778648	+1342	-0.10 +47	M 102 64%	57%	EGW 106 66% ZZ 108 63%		108
	Rau .	10/ 605345 AT000653713345	1.L	2.L	3.L	114	Fp FRW 98 41%		106
					HD	100	Kp 96 60% Km 112 49%		106
						105	VIW 99 50%		(105)
48	Windstone *TA	10/ 426966 DE000815429893 2012	gGZW 130 68%	MW 130 71%	P 109 71%	103	FIT 105 72% N 108 70%		94
27 6	Wille .	10/ 426617 DE000813516428	+1164	-0.07 +43	M 107 70%	64%	EGW 102 73% ZZ 103 69%		88
	Inder .	10/ 185081 DE000936822851	1.L	2.L	3.L	108	Fp [±0] FRW 92 51%		111
					HD	103	Kp 119 99% Km 104 77%		105
						99	VIW 114 94%		(94)
49	Headhunter *TA	10/ 856424 DE000948888375 2013	gGZW 130 67%	MW 129 73%	P 111 73%	108	FIT 107 70% N 107 69%		106
6	Hutera .	10/ 170160 DE000941688886	+1094	+0.05 +50	M 107 72%	69%	EGW 91 73% ZZ 93 71%		103
	Ralmesba	10/ 169545 DE000936319703	1.L	2.L	3.L	113	Fp FRW 110 52%		104
					HD	105	Kp 110 65% Km 102 61%		110
						104	VIW 107 61%		(107)
50	Morata	10/ 180446 DE000949532687 2014	gGZW 130 58%	MW 129 62%	P 118 62%	96	FIT 114 60% N 112 61%		109
17 C1	Mounteve	10/ 605969 AT000542420119	+1036	+0.02 +44	M 105 61%	64%	EGW 108 63% ZZ 105 59%		98
	Reumut .	10/ 850712 DE000944127123	1.L	2.L	3.L	107	Fp FRW 104 38%		106
					HD	92	Kp 102 60% Km 106 53%		112
						95	VIW 104 55%		(98)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
51	Montero *TA	10/ 193560	DE000948309620	gGZW 130 66%	MW	123	72%	P 100 72%	107	FIT 112 68% N 112 68%		94	
17		2014		+1079	-0.17	+30		M 112 70%	66%	EGW 103 71% ZZ 102 69%		108	
Manton .	10/ 192706	DE000942405989		1.L	2.L			3.L	106	Fp FRW 107 49%		104	
Rureif .	10/ 191875	DE000937030561						HD	103	Kp 114 62% Km 106 57%		105	
									109	VIW 110 57%		(108)	
52	Salvio	10/ 426993	DE000815791002	gGZW 130 62%	MW	116	67%	P 125 67%	117	FIT 121 64% N 124 65%		95	
27		2014		+594	-0.08	+18		M 110 66%	65%	EGW 109 68% ZZ 110 65%		96	
Salvaven	10/ 166950	DE000946636110		1.L	2.L			3.L	111	Fp FRW 113 43%		100	
Hupsol .	10/ 188382	DE000937793170						HD	118	Kp 97 62% Km 102 52%		108	
									110	VIW 91 56%		(115)	
53	Echt *TA	10/ 606067	AT000905171522	gGZW 129 65%	MW	132	71%	P 108 71%	105	FIT 100 68% N 101 68%		92	
A1 17		2013		+1400	-0.08	+51		M 127 70%	66%	EGW 105 71% ZZ 102 69%		100	
Everest	10/ 179900	DE000945582236		1.L	2.L			3.L	108	Fp FRW 91 49%		104	
Rave .	10/ 605761	AT000400484214						HD	94	Kp 117 74% Km 103 58%		118	
									112	VIW 105 57%		(109)	
54	Wertvoll	10/ 606108	AT000682079528	gGZW 129 57%	MW	129	62%	P 110 63%	93	FIT 114 60% N 113 61%		116	
A1 17 C1		2014		+1195	+0.02	+51		M 111 61%	54%	EGW 110 63% ZZ 108 60%		94	
Williams	10/ 180078	DE000946627008		1.L	2.L			3.L	100	Fp FRW 106 38%		108	
Raffzahn	10/ 162801	DE000974575770						HD	88	Kp 92 60% Km 118 51%		121	
									99	VIW 101 54%		(104)	
55	Headset *TA	10/ 856410	DE000948902247	gGZW 129 66%	MW	127	72%	P 119 73%	105	FIT 108 69% N 110 69%		113	
6		2013		+1043	-0.01	+43		M 102 71%	67%	EGW 106 72% ZZ 108 70%		97	
Hutera .	10/ 170160	DE000941688886		1.L	2.L			3.L	113	Fp FRW 97 50%		100	
Hupsol .	10/ 188382	DE000937793170						HD	98	Kp 109 62% Km 105 58%		110	
									104	VIW 103 57%		(107)	
56	Hufeisen *TA	10/ 852230	DE000950051291	gGZW 129 64%	MW	126	70%	P 103 70%	110	FIT 106 67% N 111 68%		97	
6		2014		+986	+0.05	+45		M 103 69%	65%	EGW 99 70% ZZ 102 68%		109	
Hutera .	10/ 170160	DE000941688886		1.L	2.L			3.L	111	Fp FRW 96 48%		113	
Hagat .	10/ 160854	DE000934642735						HD	103	Kp 109 60% Km 106 56%		112	
									110	VIW 111 54%		(111)	
57	Houdini *TA	10/ 190163	DE000948779353	gGZW 129 65%	MW	126	71%	P 114 71%	101	FIT 113 68% N 115 68%		102	
17		2013		+937	+0.07	+45		M 99 70%	65%	EGW 103 71% ZZ 103 69%		109	
Hutera .	10/ 170160	DE000941688886		1.L	2.L			3.L	104	Fp FRW 105 49%		111	
Rurex .	10/ 178755	DE000936189219						HD	94	Kp 114 69% Km 103 57%		119	
									105	VIW 108 55%		(105)	
58	Humana *TA	10/ 180336	DE000948370121	gGZW 129 66%	MW	125	72%	P 104 72%	122	FIT 103 69% N 109 69%		106	
3		2013		+953	+0.05	+44		M 95 71%	66%	EGW 97 72% ZZ 99 70%		99	
Hutera .	10/ 170160	DE000941688886		1.L	2.L			3.L	119	Fp [+4] FRW 102 50%		107	
Wal .	10/ 605218	AT000841069834						HD	119	Kp 98 84% Km 105 59%		119	
									114	VIW 95 62%		(109)	
59	Salwildo	10/ 427000	DE000949787963	gGZW 129 60%	MW	124	65%	P 104 65%	112	FIT 104 63% N 108 63%		109	
27		2014		+897	-0.04	+34		M 122 64%	64%	EGW 96 66% ZZ 98 63%		99	
Salvaven	10/ 166950	DE000946636110		1.L	2.L			3.L	117	Fp FRW 100 41%		112	
Wilhelm	10/ 605807	AT000786519307						HD	110	Kp 99 63% Km 108 52%		110	
									104	VIW 101 56%		(110)	
60	Hoffnung PS *TA	10/ 180421	DE000949238100	gGZW 129 65%	MW	121	70%	P 107 70%	128	FIT 105 68% N 107 68%		111	
6		2014		+800	-0.06	+28		M 102 69%	65%	EGW 103 70% ZZ 105 68%		103	
Hutera .	10/ 170160	DE000941688886		1.L	2.L			3.L	134	Fp FRW 104 49%		98	
Witzbold	10/ 188829	DE000940930385						HD	116	Kp 102 61% Km 102 57%		102	
									120	VIW 95 56%		(99)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
61	Womba	10/ 186778		gGZW 129 59%	MW	121	63%	P 113 64%	115	FIT 114 62% N 115 63%		108	
		DE000948763199						M 113 62%	64%	EGW 108 65% ZZ 107 62%		108	
27	6	2014		+665	+0.02	+29		+0.07 +29	112	Fp FRW 106 41%		104	
Wohltat	10/ 605985	AT000172718519		1.L	2.L			3.L	104	Kp 109 59% Km 101 54%		108	
Samba	10/ 166131	DE000939372788						HD	118	VIW 101 54%		(105)	
62	Von hatto PS *TA	10/ 859050		gGZW 129 61%	MW	121	66%	P 101 67%	112	FIT 109 63% N 111 63%		97	
		DE000948647023						M 119 65%	63%	EGW 86 67% ZZ 87 64%		96	
10	16	2014		+1008	-0.16	+28		-0.05 +32	116	Fp FRW 114 40%		114	
Von welt	10/ 163540	DE000946161691		1.L	2.L			3.L	111	Kp 107 66% Km 103 55%		98	
Mandela	10/ 191777	DE000935684041						HD	104	VIW 111 59%		(102)	
63	Hurvan	10/ 171590		gGZW 129 62%	MW	119	67%	P 103 68%	123	FIT 109 65% N 111 65%		101	
		DE000949731116						M 99 66%	67%	EGW 102 68% ZZ 106 65%		110	
9	6	2014		+896	-0.13	+26		-0.06 +27	121	Fp FRW 100 43%		107	
Hurrican	10/ 171100	DE000946527092		1.L	2.L			3.L	113	Kp 99 63% Km 111 56%		98	
Vanstein	10/ 191658	DE000934586859						HD	120	VIW 110 57%		(97)	
64	Oimut	10/ 167144		gGZW 129 66%	MW	119	70%	P 102 70%	120	FIT 110 69% N 113 68%		95	
		DE000948833429						M 103 69%	65%	EGW 98 71% ZZ 97 68%		99	
6	9	2013		+1006	-0.18	+26		-0.10 +27	120	Fp [+1] FRW 105 48%		113	
Humpert	10/ 166730	DE000944001466		1.L	2.L			3.L	112	Kp 107 96% Km 106 63%		108	
Ermut	10/ 165989	DE000934399962						HD	116	VIW 107 78%		(99)	
65	Western *TA	10/ 199340		gGZW 128 68%	MW	126	72%	P 110 72%	112	FIT 103 70% N 96 70%		114	
		DE000946786344						M 109 71%	66%	EGW 103 72% ZZ 100 70%		106	
2		2012		+967	-0.03	+38		+0.01 +35	121	Fp [-2] FRW 99 50%		96	
Wildwest	10/ 188878	DE000940759262		1.L	2.L			3.L	105	Kp 105 94% Km 113 62%		111	
Vanstein	10/ 191658	DE000934586859						HD	106	VIW 106 78%		(111)	
66	Wildgeist *TA	10/ 199600		gGZW 128 65%	MW	124	69%	P 116 70%	109	FIT 109 68% N 105 68%		108	
		DE000948009925						M 111 68%	63%	EGW 110 70% ZZ 105 67%		105	
6	A5	2012		+686	+0.16	+42		+0.02 +25	121	Fp [-1] FRW 104 48%		97	
Wildwest	10/ 188878	DE000940759262		1.L	2.L			3.L	100	Kp 97 95% Km 110 60%		116	
Vanstein	10/ 191658	DE000934586859						HD	105	VIW 96 74%		(106)	
67	Polaroid *TA	10/ 851826		gGZW 128 70%	MW	122	73%	P 108 73%	104	FIT 115 73% N 113 70%		105	
		DE000947470646						M 108 72%	67%	EGW 109 74% ZZ 108 71%		111	
6	A3	2012		+661	+0.20	+44		-0.04 +20	95	Fp [-1] FRW 113 52%		111	
Polarbae	10/ 193020	DE000944502273		1.L	2.L			3.L	109	Kp 106 99% Km 108 79%		108	
Manitoba	10/ 188196	DE000936487481						HD	103	VIW 105 94%		(107)	
68	Wanja *TA	10/ 180331		gGZW 128 65%	MW	122	69%	P 104 69%	103	FIT 110 68% N 112 67%		112	
		DE000948834381						M 120 71%	68%	EGW 103 72% ZZ 100 70%		100	
3		2013		+750	+0.03	+34		+0.02 +28	109	Fp FRW 105 48%		113	
Washingt	10/ 646000	DE000664139214		1.L	2.L			3.L	105	Kp 103 84% Km 115 59%		117	
Vanstein	10/ 191658	DE000934586859						HD	95	VIW 99 61%		(108)	
69	Monty Pp *TA	10/ 173093		gGZW 128 63%	MW	121	70%	P 111 70%	96	FIT 121 64% N 122 63%		94	
		DE000949097216						M 93 68%	64%	EGW 104 70% ZZ 103 67%		99	
17		2014		+937	-0.07	+33		-0.07 +27	106	Fp FRW 119 43%		109	
Mungo	10/ 851136	DE000945382782		1.L	2.L			3.L	100	Kp 116 60% Km 103 55%		107	
Vanstein	10/ 191658	DE000934586859						HD	89	VIW 106 54%		(110)	
70	Viera *TA	10/ 199569		gGZW 128 67%	MW	118	72%	P 101 72%	104	FIT 116 70% N 116 69%		91	
		DE000947449881						M 112 71%	66%	EGW 98 73% ZZ 95 70%		110	
3		2012		+755	-0.04	+28		-0.04 +23	97	Fp [+5] FRW 111 51%		101	
Reumut	10/ 850712	DE000944127123		1.L	2.L			3.L	108	Kp 113 90% Km 114 60%		116	
Manitoba	10/ 188196	DE000936487481						HD	102	VIW 115 70%		(110)	

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- riour
71	Oipi	10/ 171600 DE000949188630 2014	gGZW 127 63%	MW 130 68%	P 101 68% M 103 67%	112 64%	FIT 98 65% N 97 66% EGW 99 69% ZZ 99 66%		105 103 108 103 (106)
	9 6 Humpert Pilum .	10/ 166730 DE000944001466 10/ 165510 DE000930891727	+1261 1.L	-0.04 +49 2.L	-0.11 +35 3.L HD	122 96 115	Fp FRW 95 45% Kp 98 60% Km 104 54% VIW 108 53%		
72	Vollgas PS *TA	10/ 200000 DE000945624775 2014	gGZW 127 66%	MW 123 71%	P 101 72% M 103 70%	117 66%	FIT 103 69% N 107 69% EGW 102 72% ZZ 101 70%		95 95 113 108 (102)
	3 Valero . Ermut .	10/ 850185 DE000941364903 10/ 165989 DE000934399962	+839 1.L	+0.04 +38 2.L	-0.03 +27 3.L HD	121 110 111	Fp FRW 94 50% Kp 109 61% Km 103 57% VIW 108 56%		
73	Zampano	10/ 186794 DE000949649271 2014	gGZW 127 62%	MW 122 68%	P 110 68% M 97 66%	96 60%	FIT 118 65% N 116 65% EGW 109 68% ZZ 109 65%		103 105 115 105 (96)
	16 10 Zaspin . Wille .	10/ 426807 DE000814101128 10/ 426617 DE000813516428	+763 1.L	+0.03 +34 2.L	+0.03 +29 3.L HD	94 93 102	Fp FRW 109 44% Kp 104 59% Km 113 53% VIW 112 54%		
74	Watzke	10/ 646140 DE000666508189 2014	gGZW 127 58%	MW 121 64%	P 94 64% M 110 63%	110 54%	FIT 111 62% N 111 63% EGW 120 65% ZZ 120 62%		111 99 100 117 (93)
	26 6 9 Watnion Rau .	10/ 646030 DE000666090264 10/ 605345 AT000653713345	+627 1.L	+0.09 +33 2.L	+0.05 +26 3.L HD	118 102 108	Fp FRW 104 40% Kp 96 60% Km 97 49% VIW 103 52%		
75	Mannus *TA	10/ 856460 DE000948352720 2014	gGZW 127 67%	MW 121 73%	P 113 73% M 103 72%	103 69%	FIT 117 70% N 117 70% EGW 111 73% ZZ 112 71%		102 118 108 106 (99)
	6 27 A3 Manton . Round up	10/ 192706 DE000942405989 10/ 188325 DE000936487534	+954 1.L	-0.07 +34 2.L	-0.10 +25 3.L HD	97 101 107	Fp FRW 112 51% Kp 109 64% Km 110 60% VIW 97 60%		
76	Salvamea *TA	10/ 167208 DE000949528726 2014	gGZW 127 59%	MW 120 63%	P 101 63% M 121 62%	112 63%	FIT 106 62% N 109 63% EGW 103 64% ZZ 103 61%		110 101 100 108 (112)
	6 9 A3 A8 Salvaven Huprich	10/ 166950 DE000946636110 10/ 169613 DE000937249964	+830 1.L	-0.07 +29 2.L	-0.03 +27 3.L HD	120 108 104	Fp FRW 98 40% Kp 97 61% Km 112 49% VIW 100 53%		
77	Hurly *TA	10/ 177400 DE000947424346 2012	gGZW 127 68%	MW 117 71%	P 101 71% M 93 69%	113 66%	FIT 115 71% N 118 68% EGW 113 71% ZZ 115 69%		106 108 107 117 (109)
	6 Hulkor . Sego .	10/ 166168 DE000939373401 10/ 176831 DE000939336683	+822 1.L	-0.16 +21 2.L	-0.04 +26 3.L HD	109 114 106	Fp [+1] FRW 100 49% Kp 121 99% Km 101 79% VIW 115 95%		
78	Vivat	10/ 859170 DE000949348848 2014	gGZW 127 64%	MW 116 70%	P 114 70% M 105 68%	115 63%	FIT 114 66% N 113 66% EGW 115 69% ZZ 114 67%		121 111 99 117 (102)
	2 Rotglut Salvator	10/ 179589 DE000942393136 10/ 197088 DE000935112426	+527 1.L	+0.04 +25 2.L	±0.00 +19 3.L HD	122 113 105	Fp FRW 108 45% Kp 94 60% Km 109 55% VIW 88 54%		
79	Hutthurm *TA	10/ 199944 DE000948817867 2013	gGZW 126 65%	MW 130 71%	P 112 71% M 114 70%	102 66%	FIT 100 68% N 103 68% EGW 83 71% ZZ 82 69%		111 97 113 115 (106)
	16 Hutera . Mandela	10/ 170160 DE000941688886 10/ 191777 DE000935684041	+1108 1.L	+0.01 +47 2.L	±0.00 +39 3.L HD	109 93 105	Fp FRW 98 49% Kp 111 65% Km 98 57% VIW 113 56%		
80	Watzmann	10/ 199800 DE000666439361 2013	gGZW 126 64%	MW 125 67%	P 105 68% M 110 70%	104 66%	FIT 104 67% N 110 65% EGW 95 71% ZZ 91 68%		105 107 114 113 (110)
	17 A1 Washingt Wal .	10/ 646000 DE000664139214 10/ 605218 AT000841069834	+1010 1.L	-0.04 +38 2.L	-0.03 +33 3.L HD	112 102 99	Fp [+3] FRW 97 45% Kp 103 95% Km 110 62% VIW 99 76%		

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
81	Wassonst *TA	10/ 167210	gGZW 126 62%	MW	123	67%	P	117	67%	101	FIT 108 65%	N 114 64%	103
		DE000948688291					M	115	68%	65%	EGW 92 70%	ZZ 91 67%	99
6 9 27		2014	+1022	-0.09	+35				+30	109	Fp	FRW 99 44%	113
Washingt	10/ 646000	DE000664139214	1.L	2.L			3.L			97	Kp 107 60%	Km 107 55%	114
Samut .	10/ 178385	DE000930988845					HD			99	VIW 102 54%		(103)
82	Wildtruck *TA	10/ 190325	gGZW 126 58%	MW	122	62%	P	122	62%	100	FIT 113 61%	N 112 62%	96
		DE000949315033					M	114	61%	55%	EGW 100 63%	ZZ 95 60%	100
3		2014	+850	+0.01	+36				+25	107	Fp	FRW 107 40%	108
Wildster	10/ 189938	DE000947331612	1.L	2.L			3.L			91	Kp 115 60%	Km 106 50%	107
Retrakt	10/ 169639	DE000937025219					HD			105	VIW 100 54%		(105)
83	Murillo Pp* *TA	10/ 190101	gGZW 126 66%	MW	120	71%	P	112	71%	100	FIT 118 68%	N 118 66%	101
		DE000948668362					M	95	70%	66%	EGW 110 71%	ZZ 108 69%	102
BH2		2013	+989	-0.13	+30				+27	102	Fp [+2]	FRW 113 47%	117
Mungo .	10/ 851136	DE000945382782	1.L	2.L			3.L			102	Kp 110 96%	Km 109 63%	108
Vanstein	10/ 191658	DE000934586859					HD			96	VIW 100 78%		(105)
84	Mentos	10/ 193635	gGZW 126 65%	MW	120	70%	P	109	70%	97	FIT 116 68%	N 121 68%	100
		DE000949512554					M	115	69%	66%	EGW 107 71%	ZZ 106 69%	102
17		2014	+1057	-0.20	+27				+28	97	Fp	FRW 102 49%	110
Manton .	10/ 192706	DE000942405989	1.L	2.L			3.L			96	Kp 108 61%	Km 105 57%	116
Weburg .	10/ 166195	DE000939611602					HD			100	VIW 104 56%		(106)
85	Imero	10/ 186766	gGZW 126 63%	MW	119	69%	P	115	70%	108	FIT 111 65%	N 113 64%	104
		DE000949218609					M	107	68%	64%	EGW 98 69%	ZZ 97 67%	94
2		2013	+1011	-0.19	+26				+28	111	Fp	FRW 106 44%	115
Isengard	10/ 179754	DE000943492891	1.L	2.L			3.L			108	Kp 118 60%	Km 101 54%	111
Rumgo .	10/ 605406	AT000168213272					HD			102	VIW 107 53%		(102)
86	Hutua	10/ 171475	gGZW 126 67%	MW	119	72%	P	109	72%	105	FIT 114 69%	N 118 69%	107
		DE000948436801					M	105	71%	67%	EGW 101 72%	ZZ 100 70%	102
9		2013	+721	±0.00	+30				+23	106	Fp [-1]	FRW 108 50%	108
Hutera .	10/ 170160	DE000941688886	1.L	2.L			3.L			101	Kp 109 89%	Km 103 59%	127
Mantua .	10/ 169682	DE000938153955					HD			106	VIW 105 65%		(103)
87	Voila *TA	10/ 177494	gGZW 126 64%	MW	118	70%	P	99	71%	102	FIT 116 67%	N 116 67%	111
		DE000948585003					M	97	69%	65%	EGW 113 70%	ZZ 114 68%	102
6 27		2013	+513	+0.09	+28				+24	114	Fp	FRW 105 47%	114
Rumgold	10/ 198570	DE000943465063	1.L	2.L			3.L			95	Kp 111 65%	Km 110 56%	117
Wal .	10/ 605218	AT000841069834					HD			101	VIW 110 55%		(101)
88	Huronimus *TA	10/ 177354	gGZW 126 67%	MW	116	70%	P	105	70%	114	FIT 112 69%	N 115 68%	101
		DE000946966062					M	105	69%	69%	EGW 107 71%	ZZ 110 68%	103
6		2012	+938	-0.25	+18				+26	116	Fp [+1]	FRW 101 49%	111
Hulkor .	10/ 166168	DE000939373401	1.L	2.L			3.L			104	Kp 95 96%	Km 105 63%	117
Rookie .	10/ 176901	DE000940462441					HD			114	VIW 106 83%		(109)
89	Windows PP* *TA	10/ 171625	gGZW 126 60%	MW	113	65%	P	121	65%	116	FIT 114 63%	N 118 64%	108
		DE000949323305					M	111	64%	59%	EGW 113 66%	ZZ 114 63%	105
3		2014	+747	-0.16	+18				+19	119	Fp	FRW 98 41%	94
Witam .	10/ 180180	DE000947303667	1.L	2.L			3.L			114	Kp 99 61%	Km 101 53%	102
Valero .	10/ 850185	DE000941364903					HD			106	VIW 94 56%		(110)
90	Polarstern *TA	10/ 171270	gGZW 126 71%	MW	112	74%	P	119	74%	117	FIT 117 73%	N 121 71%	98
		DE000947673285					M	102	73%	70%	EGW 112 74%	ZZ 112 72%	98
6 27 A5		2012	+738	-0.17	+17				+18	114	Fp [+1]	FRW 107 54%	113
Polarbae	10/ 193020	DE000944502273	1.L	2.L			3.L			115	Kp 106 99%	Km 101 79%	109
Winnipeg	10/ 182567	DE000934492505					HD			111	VIW 95 94%	MAS ZYS fFR 100 30% MIF	(100)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
91	Pascha	10/ 173069		gGZW 125 64%	MW	123	69%	P 107 69%	106	FIT 109 66%	N 107 66%	119	
	BH2	DE000948468268						M 112 67%	63%	EGW 110 68%	ZZ 105 66%	105	
	16 10	2013		+570	+0.17	+37		+0.08 +27	111	Fp	FRW 108 45%	104	
	Passion	10/ 179352	DE000941387798	1.L	2.L			3.L	103	Kp 112 86%	Km 99 57%	120	
	Imposium	10/ 185109	DE000935904510					HD	103	VIW 97 64%		(111)	
92	Mupfel Pp *TA	10/ 199880		gGZW 125 65%	MW	122	70%	P 110 71%	92	FIT 117 67%	N 116 65%	100	
		DE000948646959						M 96 69%	65%	EGW 109 70%	ZZ 107 68%	115	
	3	2013		+926	-0.02	+37		-0.08 +26	102	Fp [+6]	FRW 108 45%	107	
	Mungo .	10/ 851136	DE000945382782	1.L	2.L			3.L	90	Kp 119 96%	Km 103 61%	108	
	Ruakana	10/ 188349	DE000937187135					HD	93	VIW 114 75%		(105)	
93	Manitu *TA	10/ 171622		gGZW 125 65%	MW	121	71%	P 114 71%	102	FIT 112 68%	N 114 68%	97	
		DE000949327906						M 103 70%	66%	EGW 94 71%	ZZ 94 69%	102	
	3	2014		+1186	-0.29	+24		-0.08 +35	101	Fp	FRW 107 49%	107	
	Manton .	10/ 192706	DE000942405989	1.L	2.L			3.L	100	Kp 105 64%	Km 101 58%	106	
	Weburg .	10/ 166195	DE000939611602					HD	104	VIW 111 56%		(105)	
94	Wildost *TA	10/ 193322		gGZW 125 67%	MW	121	72%	P 125 73%	100	FIT 114 70%	N 113 70%	108	
		DE000946676229						M 102 71%	66%	EGW 114 72%	ZZ 109 70%	102	
	16 10	2012		+761	+0.02	+33		-0.01 +26	106	Fp [+2]	FRW 101 51%	106	
	Wildwest	10/ 188878	DE000940759262	1.L	2.L			3.L	97	Kp 102 90%	Km 103 60%	118	
	Ruap .	10/ 191085	DE000918105400					HD	99	VIW 100 73%		(108)	
95	Zarmut	10/ 427001		gGZW 125 64%	MW	115	70%	P 109 70%	106	FIT 118 66%	N 118 66%	102	
		DE000949588315						M 104 68%	60%	EGW 114 70%	ZZ 112 67%	110	
	27	2014		+637	-0.02	+25		-0.07 +17	105	Fp	FRW 107 45%	111	
	Zaspin .	10/ 426807	DE000814101128	1.L	2.L			3.L	98	Kp 100 62%	Km 111 55%	111	
	Ermüt .	10/ 165989	DE000934399962					HD	111	VIW 99 56%		(107)	
96	Klose	10/ 180300		gGZW 124 65%	MW	127	69%	P 107 70%	99	FIT 104 67%	N 101 67%	101	
		DE000948239114						M 99 68%	64%	EGW 110 69%	ZZ 109 67%	101	
	17	2013		+797	+0.12	+43		+0.08 +34	104	Fp [-4]	FRW 94 46%	112	
	Passion	10/ 179352	DE000941387798	1.L	2.L			3.L	96	Kp 111 95%	Km 104 59%	108	
	Imposium	10/ 185109	DE000935904510					HD	99	VIW 114 72%		(103)	
97	Magnat	10/ 186770		gGZW 124 66%	MW	124	72%	P 112 72%	95	FIT 108 69%	N 106 69%	114	
		DE000949387843						M 113 71%	67%	EGW 90 72%	ZZ 87 70%	111	
	16 10	2014		+1122	-0.20	+30		-0.02 +37	104	Fp	FRW 110 50%	110	
	Manton .	10/ 192706	DE000942405989	1.L	2.L			3.L	92	Kp 116 62%	Km 107 58%	104	
	Wille .	10/ 426617	DE000813516428					HD	96	VIW 111 57%		(108)	
98	Warrior *TA	10/ 171350		gGZW 124 66%	MW	123	70%	P 107 71%	115	FIT 102 68%	N 100 67%	110	
		DE000947938521						M 104 69%	64%	EGW 100 70%	ZZ 101 68%	110	
	6 9	2012		+625	+0.13	+36		+0.08 +28	113	Fp [-1]	FRW 98 46%	103	
	Warberg	10/ 166308	DE000940324027	1.L	2.L			3.L	113	Kp 114 96%	Km 95 61%	101	
	Walrom .	10/ 169928	DE000940254992					HD	108	VIW 111 77%		(99)	
99	Pazifik *TA	10/ 193450		gGZW 124 66%	MW	123	69%	P 110 69%	99	FIT 107 68%	N 107 67%	107	
		DE000947442307						M 108 67%	64%	EGW 106 69%	ZZ 107 67%	99	
	3	2013		+1036	-0.12	+33		-0.05 +33	110	Fp [±0]	FRW 98 46%	109	
	Passion	10/ 179352	DE000941387798	1.L	2.L			3.L	97	Kp 98 98%	Km 106 66%	120	
	Huascara	10/ 191995	DE000937252293					HD	96	VIW 107 86%		(113)	
100	Highlight *TA	10/ 167177		gGZW 124 60%	MW	122	64%	P 114 64%	112	FIT 106 62%	N 109 63%	116	
		DE000949411793						M 95 63%	64%	EGW 115 65%	ZZ 115 62%	111	
	6 A3	2014		+838	-0.03	+32		-0.01 +29	116	Fp	FRW 86 41%	106	
	Hurrican	10/ 171100	DE000946527092	1.L	2.L			3.L	102	Kp 95 60%	Km 109 54%	106	
	Imposium	10/ 185109	DE000935904510					HD	111	VIW 94 55%		(96)	

Identitätsdaten		Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
101	Bussard *TA 10/ 172996 DE000947770617 6 A5 Busserl 10/ 166395 DE000941223097 Rau . 10/ 605345 AT000653713345	gGZW 124 69%	MW 122 73%	P 98 73%	98	FIT 110 71% N 111 69%		94
		+851	+0.02 +37	M 115 72%	67%	EGW 112 73% ZZ 111 71%		94
		1.L	2.L	-0.04 +26	106	Fp [±0] FRW 105 50%		94
				3.L	92	Kp 108 98% Km 102 68%		119
				HD	101	VIW 104 84%		(103)
102	Iraschko *TA 10/ 852101 DE000948403654 6 Iwinn . 10/ 179778 DE000943339613 Rumgo . 10/ 605406 AT000168213272	gGZW 124 65%	MW 110 70%	P 110 70%	112	FIT 119 68% N 119 68%		110
		+666	-0.15 +16	M 112 69%	65%	EGW 115 71% ZZ 112 68%		106
		1.L	2.L	-0.13 +13	104	Fp FRW 111 49%		98
				3.L	115	Kp 101 64% Km 108 56%		111
				HD	105	VIW 93 55%		(107)
103	Vollco 10/ 426998 DE000815825819 27 6 A3 Vogt . 10/ 605902 AT000876316117 Wille . 10/ 426617 DE000813516428	gGZW 123 65%	MW 125 70%	P 97 70%	105	FIT 99 68% N 99 68%		121
		+568	+0.28 +46	M 111 69%	64%	EGW 107 72% ZZ 104 68%		94
		1.L	2.L	+0.08 +26	115	Fp FRW 92 49%		108
				3.L	100	Kp 106 60% Km 111 56%		114
				HD	101	VIW 101 54%		(100)
104	Mclaren 10/ 646080 DE000666200120 26 6 9 Mg . 10/ 605764 AT000143031916 Ilion . 10/ 185090 DE000936284807	gGZW 123 67%	MW 108 72%	P 100 72%	109	FIT 121 71% N 124 70%		105
		+604	-0.28 +3	M 96 71%	65%	EGW 117 74% ZZ 115 70%		99
		1.L	2.L	-0.02 +20	115	Fp [-3] FRW 112 52%		118
				3.L	105	Kp 104 93% Km 101 61%		116
				HD	104	VIW 106 71%		(101)
105	Vorteil 10/ 173167 BH2 DE000949287337 16 10 Vorum . 10/ 426743 DE000813736795 Hutoed . 10/ 189099 DE000941511972	gGZW 122 65%	MW 130 71%	P 98 71%	84	FIT 105 68% N 106 68%		93
		+822	+0.21 +52	M 110 70%	64%	EGW 98 71% ZZ 97 69%		95
		1.L	2.L	+0.05 +33	98	Fp FRW 107 47%		108
				3.L	87	Kp 115 64% Km 103 57%		117
				HD	83	VIW 107 58%		(107)
106	Himbeere *TA 10/ 186719 DE000947405596 6 Huldig . 10/ 192335 DE000939672178 Mandela 10/ 191777 DE000935684041	gGZW 122 66%	MW 119 71%	P 102 71%	106	FIT 104 70% N 112 69%		101
		+753	-0.03 +29	M 114 69%	65%	EGW 105 72% ZZ 105 69%		111
		1.L	2.L	-0.03 +24	105	Fp [-6] FRW 89 50%		114
				3.L	105	Kp 119 94% Km 106 61%		112
				HD	105	VIW 99 73%		(101)
107	Monro 10/ 426997 DE000948661712 27 Manton . 10/ 192706 DE000942405989 Mondlich 10/ 192368 DE000939847219	gGZW 122 65%	MW 119 71%	P 103 71%	105	FIT 103 68% N 107 68%		95
		+1034	-0.17 +29	M 121 70%	65%	EGW 101 71% ZZ 100 69%		104
		1.L	2.L	-0.15 +24	100	Fp FRW 90 49%		108
				3.L	105	Kp 119 62% Km 108 58%		109
				HD	105	VIW 108 57%		(103)
108	Mission Pp* 10/ 859210 DE000950212753 17 Manton . 10/ 192706 DE000942405989 Rumgo . 10/ 605406 AT000168213272	gGZW 122 64%	MW 118 69%	P 84 69%	98	FIT 112 67% N 107 67%		105
		+680	-0.04 +25	M 104 68%	64%	EGW 106 70% ZZ 103 67%		100
		1.L	2.L	±0.00 +24	103	Fp FRW 112 48%		108
				3.L	93	Kp 119 59% Km 110 56%		115
				HD	100	VIW 119 55%		(105)
109	Saline 10/ 163590 DE000946192853 6 Samland 10/ 183655 DE000938322620 Manitoba 10/ 188196 DE000936487481	gGZW 122 70%	MW 117 72%	P 90 72%	109	FIT 108 72% N 111 71%		106
		+807	-0.17 +20	M 106 72%	84%	EGW 109 74% ZZ 110 71%		102
		1.L	2.L	±0.00 +29	118	Fp [+1] FRW 106 52%		113
				3.L	106	Kp 112 96% Km 97 65%		109
				HD	101	VIW 101 80%		(97)
110	Watnion 10/ 646030 DE000666090264 26 6 9 Watnox . 10/ 169808 DE000938662295 Ilion . 10/ 185090 DE000936284807	gGZW 122 69%	MW 115 72%	P 97 72%	112	FIT 109 72% N 111 70%		109
		+492	±0.00 +20	M 97 71%	67%	EGW 116 72% ZZ 117 70%		108
		1.L	2.L	+0.07 +22	114	Fp [+1] FRW 98 51%		111
				3.L	104	Kp 103 99% Km 102 70%		115
				HD	111	VIW 106 88%		(99)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
111	Polarfuchs	10/ 646070		gGZW 122 65%	MW	111	69%	P 108 70%	102	FIT 124 69% N 118 68%		96	
		DE000666235089						M 102 68%	64%	EGW 119 71% ZZ 119 67%		97	
26 6 9		2012		+557	-0.09	+16		-0.05 +15	108	Fp [±0] FRW 126 49%		100	
Polarbae	10/ 193020	DE000944502273		1.L	2.L			3.L	97	Kp 103 95% Km 107 61%		106	
Rau .	10/ 605345	AT000653713345						HD	103	VIW 96 72%		(97)	
112	Wallings	10/ 646141		gGZW 121 64%	MW	127	70%	P 92 70%	95	FIT 99 66% N 104 66%		106	
		DE000666551036						M 111 70%	65%	EGW 95 71% ZZ 91 69%		89	
26 6 9		2014		+633	+0.30	+50		+0.05 +26	104	Fp FRW 95 45%		114	
Washingt	10/ 646000	DE000664139214		1.L	2.L			3.L	94	Kp 107 62% Km 109 57%		124	
Imposium	10/ 185109	DE000935904510						HD	94	VIW 107 56%		(104)	
113	Werther Pp *TA	10/ 173053		gGZW 121 67%	MW	124	71%	P 109 71%	101	FIT 100 71% N 101 70%		107	
		DE000948392208						M 118 69%	65%	EGW 97 73% ZZ 100 69%		98	
10		2013		+1170	-0.22	+30		-0.03 +39	102	Fp [+1] FRW 100 52%		110	
Wille .	10/ 426617	DE000813516428		1.L	2.L			3.L	96	Kp 102 95% Km 108 63%		95	
Ralmesba	10/ 169545	DE000936319703						HD	105	VIW 96 76%		(108)	
114	Masslos Pp* *TA	10/ 171366		gGZW 121 66%	MW	117	70%	P 100 70%	99	FIT 111 70% N 109 70%		111	
		DE000948301019						M 112 69%	65%	EGW 111 72% ZZ 114 68%		98	
6 9		2013		+873	-0.11	+27		-0.12 +21	105	Fp [-6] FRW 106 51%		98	
Mertin .	10/ 192181	DE000938895304		1.L	2.L			3.L	96	Kp 120 94% Km 99 60%		97	
Ralmesba	10/ 169545	DE000936319703						HD	98	VIW 111 74%		(95)	
115	Velux Pp*	10/ 167150		gGZW 121 64%	MW	111	68%	P 123 68%	97	FIT 118 67% N 121 67%		100	
		DE000948508264						M 116 66%	63%	EGW 117 69% ZZ 116 66%		113	
17		2013		+105	+0.21	+20		+0.09 +11	96	Fp [±0] FRW 96 47%		112	
Vlax .	10/ 170594	DE000944468244		1.L	2.L			3.L	99	Kp 110 89% Km 94 56%		114	
Ralmesba	10/ 169545	DE000936319703						HD	98	VIW 110 61%		(108)	
116	Wildfeuer *TA	10/ 199330		gGZW 120 68%	MW	119	72%	P 119 72%	111	FIT 102 71% N 107 70%		100	
		DE000947023858						M 118 71%	67%	EGW 100 72% ZZ 96 70%		104	
2		2012		+844	-0.07	+29		-0.07 +24	116	Fp [-2] FRW 101 51%		110	
Wildwest	10/ 188878	DE000940759262		1.L	2.L			3.L	109	Kp 88 93% Km 107 62%		112	
Dionis .	10/ 605306	AT000447242233						HD	104	VIW 75 76%		(111)	
117	Wunderkind PS *TA	10/ 171208		gGZW 120 67%	MW	117	70%	P 115 70%	101	FIT 108 71% N 104 70%		108	
		DE000947063841						M 110 69%	65%	EGW 102 72% ZZ 104 68%	MAS	106	
6 9		2012		+595	-0.02	+23		+0.05 +25	105	Fp [±0] FRW 104 51%	ZYS	110	
Wille .	10/ 426617	DE000813516428		1.L	2.L			3.L	96	Kp 104 97% Km 108 65%	fFR 96 30%	89	
Ralmesba	10/ 169545	DE000936319703						HD	103	VIW 108 84%	MIF	(107)	
118	Royal *TA	10/ 164540		gGZW 120 72%	MW	114	72%	P 86 72%	119	FIT 101 73% N 100 71%		3 100	
		DE000946221893						M 108 71%	97%	EGW 103 73% ZZ 102 70%	MAS	94	
6 27 A3 A5		2011		+687	-0.14	+17		-0.04 +21	123	Fp [±0] FRW 98 52%	ZYS	99	
Romario	10/ 605856	AT000704199307		1.L	8 1.1	2.L		3.L	114	Kp 111 99% Km 101 88%	fFR 105 30%	112	
Resolut	10/ 183260	DE000937694254						HD	111	VIW 113 99%	MIF 104 30%	(110)	
119	Mufflon *TA	10/ 171260		gGZW 120 67%	MW	113	72%	P 107 72%	100	FIT 114 71% N 115 70%		100	
		DE000946703842						M 100 70%	63%	EGW 113 73% ZZ 115 70%		109	
6 9		2012		+667	-0.09	+20		-0.08 +17	107	Fp [-1] FRW 99 52%		98	
Murai .	10/ 426477	DE000939417667		1.L	2.L			3.L	94	Kp 114 92% Km 103 61%		105	
Vanstein	10/ 191658	DE000934586859						HD	101	VIW 109 73%		(108)	
120	Rutherford	10/ 177319		gGZW 120 71%	MW	111	75%	P 111 75%	112	FIT 109 72% N 110 72%		4 110	
		DE000946963742						M 100 74%	84%	EGW 111 74% ZZ 110 72%	MAS	107	
6		2011		+945	-0.40	+6		-0.12 +23	119	Fp [±0] FRW 94 53%	ZYS	95	
Ruptal .	10/ 169837	DE000939880547		1.L	7 1.4	2.L		3.L	104	Kp 92 94% Km 109 66%	fFR 99 30%	109	
Winnipeg	10/ 182567	DE000934492505						HD	108	VIW 101 77%	MIF 104 32%	(104)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)		Milchleistung Zellzahl		Persistenz		FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
121	Irokese PS	10/ 186736	gGZW 120 67%	MW	110	71%	P 112 71%	115	FIT 113 69%	N 108 67%		99	
		DE000947633254					M 97 69%	66%	EGW 115 70%	ZZ 111 68%		108	
16 10		2013	-57	+0.31	+20	+0.13	+8	117	Fp [+3]	FRW 107 46%		102	
Irola .	10/ 199000	DE000945392211	1.L	2.L	3.L			112	Kp 111 99%	Km 104 75%		112	
Wyoming	10/ 172507	DE000940123699					HD	108	VIW 104 92%			(109)	
122	Vorfahrt PS	10/ 167222	gGZW 119 60%	MW	117	65%	P 101 65%	110	FIT 101 63%	N 105 63%		114	
		DE000949406743					M 105 64%	60%	EGW 105 66%	ZZ 101 63%		113	
2		2014	+602	+0.08	+31	-0.03	+18	119	Fp	FRW 94 41%		99	
Von welt	10/ 163540	DE000946161691	1.L	2.L	3.L			108	Kp 92 61%	Km 105 53%		115	
Imposium	10/ 185109	DE000935904510					HD	100	VIW 89 55%			(98)	
123	Vorliebe Pp*	10/ 859120	gGZW 119 61%	MW	117	67%	P 105 67%	101	FIT 106 64%	N 107 64%		108	
		DE000949555434					M 100 65%	62%	EGW 106 68%	ZZ 109 65%		112	
2		2014	+666	-0.04	+24	±0.00	+24	116	Fp	FRW 96 42%		104	
Von welt	10/ 163540	DE000946161691	1.L	2.L	3.L			94	Kp 107 62%	Km 102 55%		102	
Manitoba	10/ 188196	DE000936487481					HD	98	VIW 110 57%			(96)	
124	Ignatius PS *TA	10/ 856420	gGZW 119 65%	MW	116	71%	P 102 71%	99	FIT 108 67%	N 115 67%		96	
		DE000948489831					M 102 69%	66%	EGW 107 70%	ZZ 107 68%		104	
6 A3		2014	+807	-0.06	+28	-0.13	+18	103	Fp	FRW 92 47%		111	
Rosskur	10/ 179513	DE000943024365	1.L	2.L	3.L			95	Kp 112 64%	Km 101 57%		107	
Rau .	10/ 605345	AT000653713345					HD	102	VIW 105 57%			(100)	
125	Votary Pp* *TA	10/ 172966	gGZW 119 67%	MW	113	70%	P 100 70%	100	FIT 112 70%	N 105 68%		109	
		DE000946894585					M 96 69%	66%	EGW 113 71%	ZZ 115 69%		111	
10 16		2012	+607	-0.07	+20	-0.05	+17	111	Fp [-1]	FRW 101 49%		97	
Ruhmreic	10/ 179596	DE000917192201	1.L	2.L	3.L			93	Kp 117 99%	Km 112 66%		103	
Rumgo .	10/ 605406	AT000168213272					HD	100	VIW 120 89%			(97)	
126	Wamesbond PP* *TA10/	171748	gGZW 118 59%	MW	115	64%	P 107 65%	107	FIT 112 62%	N 110 63%		90	
		DE000949380007					M 88 63%	63%	EGW 114 65%	ZZ 114 62%		101	
6 9		2014	+155	+0.32	+30	+0.10	+13	94	Fp	FRW 103 40%		104	
Wankdorf	10/ 851407	DE000945620351	1.L	2.L	3.L			112	Kp 116 61%	Km 101 51%		105	
Reiselbe	10/ 170334	DE000943026311					HD	105	VIW 108 54%			(101)	
127	Mikesch PS *TA	10/ 173100	gGZW 118 65%	MW	114	71%	P 111 71%	94	FIT 114 67%	N 118 66%		95	
		DE000948396698					M 99 70%	66%	EGW 105 71%	ZZ 102 69%		92	
10 16		2013	+583	+0.01	+25	-0.07	+15	97	Fp	FRW 107 46%		107	
Marmor .	10/ 163228	DE000974601831	1.L	2.L	3.L			97	Kp 97 62%	Km 106 57%		121	
Manitoba	10/ 188196	DE000936487481					HD	94	VIW 98 56%			(102)	
128	Wellig *TA	10/ 163701	gGZW 117 67%	MW	128	71%	P 109 71%	90	FIT 97 71%	N 96 70%		106	
		DE000946188804					M 103 70%	66%	EGW 98 72%	ZZ 99 69%	MAS	94	
6		2011	+927	+0.13	+49	-0.02	+31	96	Fp [+1]	FRW 91 52%	ZYS	109	
Weburg .	10/ 166195	DE000939611602	1.L	2.L	3.L			90	Kp 103 95%	Km 103 62%	fFR 100 30%	110	
Ruakana	10/ 188349	DE000937187135					HD	92	VIW 110 79%		MIF	(110)	
129	Mulan Pp* *TA	10/ 186768	gGZW 117 61%	MW	126	67%	P 105 67%	78	FIT 107 63%	N 109 62%		112	
		DE000948985647					M 95 66%	63%	EGW 104 67%	ZZ 104 64%		97	
17		2014 13% RH	+1040	+0.04	+47	-0.11	+27	94	Fp	FRW 102 42%		112	
Mungo .	10/ 851136	DE000945382782	1.L	2.L	3.L			80	Kp 117 59%	Km 102 53%		115	
David .	10/ 185613	DE000937693693					HD	80	VIW 102 53%			(97)	
130	Sensation PP* *TA 10/	167154	gGZW 117 60%	MW	121	66%	P 96 66%	109	FIT 94 61%	N 97 62%		99	
		DE000949096770					M 111 64%	59%	EGW 96 65%	ZZ 97 62%		107	
6 9 A3 A5 A8		2013	+605	+0.14	+37	+0.03	+24	111	Fp [-2]	FRW 90 37%		101	
Sandro .	10/ 179899	DE000945392221	1.L	2.L	3.L			105	Kp 111 91%	Km 97 53%		101	
Witzbold	10/ 188829	DE000940930385					HD	106	VIW 106 61%			(89)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
131	Hambo PS *TA	10/ 180457	DE000949932131	gGZW 117 56%	MW 116 60%	P 111 60%	95	FIT 108 58% N 107 60%		107
3			2014			M 96 58%	61%	EGW 107 61% ZZ 107 57%		93
Hurrican	10/ 171100	DE000946527092		+821	-0.13	+23		Fp	FRW 97 36%	100
David	10/ 185613	DE000937693693				-0.09	+21	Kp 106 57% Km 109 50%		110
							HD	VIW 107 50%		(95)
132	Golfino PS *TA	10/ 171311	DE000947682743	gGZW 117 68%	MW 110 73%	P 109 73%	96	FIT 115 69% N 118 67%		100
6			2012			M 113 71%	66%	EGW 106 72% ZZ 106 70%		89
Golgota	10/ 164465	DE000944820178		+665	-0.07	+22		Fp [-1]	FRW 106 48%	112
Samut	10/ 178385	DE000930988845				-0.20	+7	Kp 102 97% Km 100 65%		107
							HD	VIW 107 83%		(112)
133	Wilo PP*	10/ 171640	DE000949323312	gGZW 117 58%	MW 105 63%	P 118 64%	113	FIT 113 61% N 118 62%		102
6 9			2014			M 107 62%	57%	EGW 108 64% ZZ 105 61%		108
Witam	10/ 180180	DE000947303667		+144	-0.02	+5		Fp	FRW 103 39%	106
Solo	10/ 161460	DE000938649974				+0.05	+9	Kp 91 60% Km 105 51%		119
							HD	VIW 89 54%		(103)
134	Ralmanita Pp *TA	10/ 171080	DE000946527583	gGZW 116 70%	MW 114 72%	P 109 73%	94	FIT 111 71% N 112 70%		85
6 A3			2011			M 113 71%	91%	EGW 91 73% ZZ 89 71%		101
Ralmes	10/ 170336	DE000942734670		+827	-0.17	+21		Fp [+2]	FRW 117 50%	109
Zahner	10/ 187899	DE000933038755				-0.11	+20	Kp 118 98% Km 82 69%		106
							HD	VIW 114 89%		(105)
135	Vorster PS *TA	10/ 177461	DE000948293514	gGZW 116 65%	MW 113 68%	P 103 68%	106	FIT 105 68% N 106 67%		112
10			2013			M 108 67%	63%	EGW 104 69% ZZ 104 66%		108
Reumut	10/ 850712	DE000944127123		+606	-0.11	+16		Fp [-3]	FRW 106 48%	98
Solo	10/ 161460	DE000938649974				-0.01	+20	Kp 113 97% Km 108 62%		113
							HD	VIW 90 78%		(103)
136	Iroma PS	10/ 190102	DE000947792538	gGZW 116 66%	MW 105 71%	P 106 71%	103	FIT 118 68% N 115 68%		91
6 9			2013			M 94 70%	66%	EGW 117 71% ZZ 114 69%		107
Irola	10/ 199000	DE000945392211		-88	+0.18	+9		Fp [+1]	FRW 108 47%	102
Malhaxl	10/ 161126	DE000937239252				+0.12	+6	Kp 112 90% Km 103 59%		121
							HD	VIW 112 68%		(104)
137	Incredible PP* *TA10/	190100	DE000948421703	gGZW 115 67%	MW 109 68%	P 107 68%	103	FIT 112 69% N 108 66%		100
6 A3			2013			M 87 67%	64%	EGW 116 69% ZZ 116 66%		105
Irola	10/ 199000	DE000945392211		+350	-0.03	+13		Fp [+2]	FRW 100 45%	103
Ralmesba	10/ 169545	DE000936319703				+0.02	+14	Kp 123 99% Km 104 88%		106
							HD	VIW 112 98%		(109)
138	Golium PP*	10/ 171513	DE000948602034	gGZW 115 64%	MW 103 70%	P 111 70%	109	FIT 116 66% N 112 65%		85
9 6			2013			M 97 69%	62%	EGW 107 70% ZZ 106 68%		102
Golgota	10/ 164465	DE000944820178		+108	±0.00	+4		Fp	FRW 112 45%	100
Imposium	10/ 185109	DE000935904510				+0.01	+5	Kp 110 61% Km 104 55%		107
							HD	VIW 112 54%		(100)
139	Wunderbar PS *TA10/	163890	DE000946181423	gGZW 114 67%	MW 116 71%	P 103 71%	106	FIT 92 70% N 96 70%		110
6			2012			M 122 69%	65%	EGW 100 73% ZZ 102 69%	MAS	96
Wille	10/ 426617	DE000813516428		+954	-0.32	+13		Fp [+1]	FRW 83 51%	102
Ralmesba	10/ 169545	DE000936319703				-0.02	+32	Kp 105 93% Km 108 61%	fFR 95 30%	93
							HD	VIW 96 75%	MIF	(105)
140	Icarus PS	10/ 852188	DE000949460821	gGZW 114 65%	MW 114 71%	P 97 71%	96	FIT 105 68% N 112 67%		96
2			2014			M 103 69%	67%	EGW 107 71% ZZ 108 69%		96
Rosskur	10/ 179513	DE000943024365		+738	-0.14	+19		Fp	FRW 92 48%	112
Witzbold	10/ 188829	DE000940930385				-0.07	+20	Kp 109 62% Km 108 58%		104
							HD	VIW 99 58%		(106)

Identitätsdaten			Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
141	Walddachs Pp *TA 10/ 163912 DE000947722654 2012		gGZW 114 67%	MW 108 71%	P 115 71%	111	FIT 107 70% N 107 69%		113	
6			+466	-0.15	+8	-0.02	+15	66%	EGW 111 71% ZZ 111 69%	115
Wildwest	10/ 188878	DE000940759262	1.L	2.L	3.L	104	Fp [+1]	FRW 103 49%	98	
Valero	10/ 850185	DE000941364903			HD	107	Kp 92 96% Km 107 63%		108	
							VIW 83 79%		(107)	
142	Pinades Pp* 10/ 426999 DE000815938283 2014		gGZW 113 59%	MW 114 63%	P 108 63%	94	FIT 103 61% N 105 62%		115	
27			+497	+0.09	+27	-0.05	+13	65%	EGW 90 64% ZZ 85 60%	106
Polled	10/ 605968	AT000163601519	1.L	2.L	3.L	111	Fp	FRW 103 39%	117	
Hades	10/ 605399	AT000754776647			HD	86	Kp 88 62% Km 103 55%		112	
						96	VIW 101 57%		(102)	
143	Mardani Pp 10/ 646120 DE000666404803 2013		gGZW 112 62%	MW 109 68%	P 109 68%	104	FIT 105 63% N 107 63%		93	
26 6 9			+171	+0.15	+18	+0.03	+9	62%	EGW 94 68% ZZ 92 66%	92
Marmor	10/ 163228	DE000974601831	1.L	2.L	3.L	103	Fp	FRW 104 41%	103	
Wildfang	10/ 645830	DE000663309247			HD	102	Kp 108 64% Km 102 53%		104	
						104	VIW 102 52%		(99)	
144	Marzipan PP* *TA 10/ 193485 DE000948876524 2013 13% RH		gGZW 111 61%	MW 101 66%	P 106 66%	97	FIT 114 63% N 113 62%		95	
6			+342	-0.20	-1	-0.11	+3	62%	EGW 105 66% ZZ 106 63%	89
Marmor	10/ 163228	DE000974601831	1.L	2.L	3.L	99	Fp [-1]	FRW 105 41%	96	
David	10/ 185613	DE000937693693			HD	103	Kp 115 91% Km 108 55%		107	
						92	VIW 112 65%		(98)	
145	Polled Pp* 10/ 605968 AT000163601519 2011 15% RH		gGZW 109 69%	MW 108 68%	P 108 68%	85	FIT 108 69% N 110 66%		3 120	
A1 17			+489	-0.13	+10	-0.06	+12	97%	EGW 94 69% ZZ 90 65%	96
Pandora	10/ 605849	AT000597742517	1.L	2.L	3.L	107	Fp [+2]	FRW 106 46%	116	
Hernande	10/ 605835	AT000756612307			HD	78	Kp 86 99% Km 109 87%		106	
						88	VIW 103 98%		(106)	
146	Monolit PP* 10/ 171630 DE000948660490 2014		gGZW 109 66%	MW 106 72%	P 110 72%	99	FIT 105 67% N 108 66%		103	
2			+380	-0.05	+12	-0.09	+7	67%	EGW 102 72% ZZ 100 70%	94
Marmor	10/ 163228	DE000974601831	1.L	2.L	3.L	103	Fp	FRW 95 47%	104	
Ralmes	10/ 170336	DE000942734670			HD	102	Kp 108 63% Km 101 58%		114	
						93	VIW 104 57%		(102)	
147	Isfahan PP* *TA 10/ 193545 DE000947956946 2013		gGZW 108 65%	MW 106 71%	P 105 71%	94	FIT 106 68% N 112 68%		91	
10 16			+550	-0.15	+11	-0.16	+7	66%	EGW 100 71% ZZ 101 69%	99
Ralmes	10/ 170336	DE000942734670	1.L	2.L	3.L	96	Fp	FRW 98 49%	121	
Wahnfriede	10/ 179120	DE000918197733			HD	94	Kp 109 64% Km 94 57%		107	
						97	VIW 111 56%		(103)	
148	Vaasa PP* *TA 10/ 193515 DE000948442461 2013		gGZW 106 64%	MW 107 69%	P 98 69%	95	FIT 101 67% N 100 67%		97	
10 16			+278	-0.02	+10	+0.01	+10	64%	EGW 92 69% ZZ 92 67%	122
Ruhmreic	10/ 179596	DE000917192201	1.L	2.L	3.L	100	Fp [-1]	FRW 102 46%	99	
Hernande	10/ 605835	AT000756612307			HD	91	Kp 119 93% Km 107 58%		102	
						99	VIW 110 66%		(104)	
149	Sonnig PS *TA 10/ 171265 DE000947432161 2012		gGZW 101 63%	MW 108 67%	P 93 67%	87	FIT 99 64% N 102 63%		88	
6			+506	-0.17	+8	-0.03	+15	60%	EGW 92 67% ZZ 93 64%	95
Solmer	10/ 170680	DE000944459231	1.L	2.L	3.L	84	Fp [-3]	FRW 99 39%	113	
Ralmesba	10/ 169545	DE000936319703			HD	93	Kp 133 95% Km 93 58%		98	
						91	VIW 112 77%		(98)	
150	Zwiefach PP* *TA 10/ 171345 DE000947432210 2012		gGZW 101 62%	MW 107 65%	P 86 65%	100	FIT 93 64% N 99 62%		109	
6			+287	±0.00	+12	-0.01	+9	57%	EGW 95 65% ZZ 91 62%	96
Zwinger	10/ 170667	DE000944459202	1.L	2.L	3.L	107	Fp [±0]	FRW 103 40%	106	
David	10/ 185613	DE000937693693			HD	101	Kp 101 99% Km 98 68%		111	
						96	VIW 87 90%		(101)	

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

Name	HBNr	n-To	Rahmen					Kreuzhöhe				Beckenneigung	Sprg.winkelung				Voreuterlänge				Sch.euterlänge				Sch.euteransatz				Zentralband				Euterboden				Strichlänge				Strichdicke				Strichlatzierung				Strichstellung			
			Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe		Sprg.winkelung	Sprg.auspräg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung																											
Bussard *TA	172996		94	94	94	119	103	95	93	98	95	84	99	91	95	93	113	108	97	114	111	86	91	106	110																											
Echt *TA	606067		92	100	104	118	109	88	95	99	108	92	99	94	114	105	126	114	108	111	98	92	92	121	110																											
Epinal	859010		104	112	112	111	107	101	105	103	105	113	84	100	113	106	118	107	108	114	97	82	98	119	118																											
Evergreen	186746		98	104	119	109	108	95	104	101	107	106	99	104	115	112	112	109	107	108	94	105	101	108	98																											
Everlast *TA	180514		90	100	109	115	106	90	96	92	91	104	98	97	109	99	117	119	119	102	101	93	101	116	111																											
Golfino PS *TA	171311		100	89	112	107	112	104	102	89	93	106	96	112	101	106	110	88	103	103	110	108	95	99	103																											
Golium PP*	171513		85	102	100	107	100	84	95	91	87	98	110	98	104	105	109	82	100	105	108	101	96	96	102																											
Haddock	606052		112	103	112	107	107	113	119	111	106	112	120	112	116	109	106	97	104	108	104	88	87	103	101																											
Hambo PS *TA	180457		107	93	100	110	95	109	107	104	106	102	98	103	98	106	108	108	103	114	101	101	99	116	112																											
Haribo	859030		106	108	117	114	101	106	106	102	105	99	90	89	118	118	108	102	112	116	101	101	110	101	105																											
Headhunter *TA	856424		106	103	104	110	107	108	106	104	101	100	93	95	101	98	110	113	100	110	95	83	92	98	112																											
Headmaster *TA	193525		107	101	102	108	109	110	110	102	97	104	98	95	99	100	108	92	118	104	111	98	109	107	103																											
Headset *TA	856410		113	97	100	110	107	115	113	104	110	110	100	97	98	95	103	113	101	105	96	91	107	116	122																											
Herzog	606119		108	104	106	112	102	110	114	99	105	110	106	103	102	104	110	112	100	111	94	92	99	102	108																											
Herzschlag	606101		110	94	105	125	101	111	108	108	108	106	95	96	105	105	122	109	116	114	108	95	103	110	113																											
Highlight *TA	167177		116	111	106	106	96	117	116	111	109	114	103	100	101	102	101	102	101	103	110	100	95	110	97																											
Himbeere *TA	186719		101	111	114	112	101	99	98	103	100	113	86	99	107	116	108	111	108	113	100	106	98	108	110																											
Hoffnung PS *TA	180421		111	103	98	102	99	113	116	105	100	112	96	86	98	103	99	101	104	107	102	96	89	99	106																											
Hotrocket	426990		105	97	103	110	101	107	110	99	100	100	90	88	103	110	111	114	100	104	102	106	117	110	110																											
Houdini *TA	190163		102	109	111	119	105	101	102	98	105	98	91	91	114	111	109	114	116	116	108	106	113	108	111																											
Hubalot	190126		107	114	103	110	102	107	108	107	97	112	89	91	104	107	111	105	106	93	102	94	105	99	104																											
Hubraum *TA	164630		106	104	116	122	107	106	104	99	109	110	94	103	104	110	118	115	108	116	107	95	104	112	104																											
Huerde *TA	186756		97	107	105	120	105	95	100	98	98	111	101	98	108	104	103	103	111	123	106	101	98	112	112																											
Hufeisen *TA	852230		97	109	113	112	111	92	95	101	104	115	89	91	110	107	119	120	103	99	89	98	98	111	111																											
Humana *TA	180336		106	99	107	119	109	107	105	101	109	122	95	102	102	102	115	120	109	108	93	90	91	108	126																											
Humphrey *TA	189984		109	108	101	105	101	108	105	108	112	107	110	92	105	108	102	97	96	108	104	92	99	110	111																											
Hunziger	177480		114	106	113	113	103	114	116	110	109	110	96	93	109	109	108	116	108	111	99	98	110	102	106																											
Hurly *TA	177400		106	108	107	117	109	106	104	106	106	91	96	101	100	112	117	105	105	109	105	98	86	122	112																											
Huronimus *TA	177354		101	103	111	117	109	102	98	99	102	105	97	93	103	112	115	115	103	114	99	105	97	120	112																											
Hurvan	171590		101	110	107	98	97	99	102	102	109	119	90	103	105	100	113	103	93	107	90	101	112	104	103																											
Huterandre *TA	190220		115	103	102	113	112	115	115	106	116	109	100	88	103	111	103	99	108	105	107	91	104	116	106																											
Hutsassa *TA	167125		111	104	112	108	97	112	109	107	102	116	98	96	110	107	112	111	103	97	97	100	114	108	98																											
Hutthurm *TA	199944		111	97	113	115	106	111	109	107	115	112	88	100	103	109	117	119	106	107	100	100	107	107	114																											
Hutua	171475		107	102	108	127	103	109	108	101	103	100	103	98	105	100	115	114	113	105	109	102	101	122	122																											
Icarus PS	852188		96	96	112	104	106	93	95	94	100	102	104	104	108	108	107	122	99	99	95	93	94	94	99																											
Ignatius PS *TA	856420		96	104	111	107	100	92	97	102	100	95	98	108	109	97	111	114	104	97	101	101	90	96	97																											
Imero	186766		104	94	115	111	102	104	103	102	106	109	92	96	117	111	119	109	94	109	92	94	107	116	114																											
Incredible PP*	190100		100	105	103	106	109	99	100	103	96	104	102	113	106	90	96	100	104	107	107	86	91	99	97																											
Iraschko *TA	852101		110	106	98	111	107	113	111	104	102	116	95	92	101	100	100	99	109	108	113	95	96	109	112																											
Irokese PS	186736		99	108	102	112	109	103	105	99	90	99	104	110	100	98	91	89	108	101	120	92	84	97	105																											
Iroma PS	190102		91	107	102	121	104	89	91	91	100	93	89	92	102	98	104	94	119	108	113	87	90	107	119																											
Isfahan PP* *TA	193545		91	99	121	107	103	91	92	90	96	107	96	101	125	113	107	97	101	116	100	95	93	100	99																											
Joker	190376		110	103	114	115	103	112	109	109	102	109	87	99	109	108	113	110	112	100	106	104	107	115	112																											
Klose	180300		101	101	112	108	103	101	104	103	98	104	104	111	105	110	108	102	110	105	106	104	100	109	103																											
Magnat	186770		114	111	110	104	108	117	111	111	115	99	103	100	107	116	102	108	106	101	101	98	109	94	101																											
Mahango Pp* *TA	173075		108	113	111	114	102	109	113	102	106	113	99	96	108	108	112	109	114	105	104	101	100	91	103																											
Manitu *TA	171622		97	102	107	106	105	97	93	100	97	97	103	103	103	103	125	112	108	102	97	113	109	103	91																											
Mannus *TA	856460		102	118	108	106	99	101	104	105	106	106	106	94	109	115	108	104	107	100	104	103	90	95	95																											
Mardani Pp	646120		93	92	103	104	99	91	95	92	104	96	103	109	101	96	109	110	101	110	98	89	93	104	108																											
Marzipan PP* *TA	193485		95	89	96	107	98	94	94	97	98	92	98	100	99	95	108	110	87	118	92	84	94	118	115																											
Masslos Pp* *TA	171366		111	98	98	97	95	116	110	96	104	109	108	86	101	101	105	107	92	96	99	108	110	98	84																											
Mclaren	646080		105	99	118	116	101	107	105	97	100	96	103	112	105	108	108	110	110	107	109	85	83	108	113																											
Mentos	193635		100	102	110	116	106	102	98	93	101	93	110	110	106	106	106	95	110	115	116	103	99	101	101																											
Mikesch PS *TA	173100		95	92	107	121	102	93	97	92	105	94	96	103	99	110	108	113	116	114	104	85	90	125	121																											
Mir	193432		91	113	118	107	107	89	95	95	97	109	99	105	109	109	110	112	100	88	95	83	85	104	112																											
Mirakel *TA	193687		98	108	117	114	108	97	92	96	103	105	87	95	113	111	112	109	114	102	109	101	86	101	107																											
Mission Pp*	859210		105	100	108	115	105	106	105	97	110	110	104	108	102	109	122	106	115	92	107	99	109	113	102																											
Monolit PP*	171630		103	94	104	114	102	104	100	101	103	87	105	97																																						

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Name	HBNr	n-To	Rahmen	Bemuskulung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.auspräg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Murillo Pp* *TA	190101		101	102	117	108	105	103	105	97	93	99	92	106	106	106	103	101	116	98	108	105	100	104	100
Oimut	167144		95	99	113	108	99	92	94	102	100	102	105	110	105	101	114	104	98	107	89	107	103	113	110
Oipi	171600		105	103	108	103	106	103	105	104	115	103	100	94	110	102	113	114	102	103	89	96	99	104	104
Pascha	173069		119	105	104	120	111	120	121	116	113	100	97	97	97	108	100	106	117	104	116	96	94	123	104
Pazifik *TA	193450		107	99	109	120	113	105	110	105	107	99	103	105	102	109	118	126	113	112	95	101	103	110	112
Pinades Pp*	426999		115	106	117	112	102	112	112	107	122	92	92	97	114	114	107	99	112	107	105	93	104	99	107
Polarfuchs	646070		96	97	100	106	97	92	103	106	98	85	108	104	100	97	88	107	101	109	105	88	85	98	106
Polaroid *TA	851826		105	111	111	108	107	102	106	102	109	102	108	93	108	115	100	103	108	103	108	90	92	92	115
Polarstern *TA	171270		98	98	113	109	100	98	100	97	93	87	114	112	106	101	108	105	101	105	108	93	94	97	101
Polled Pp*	605968	3	120	96	116	106	106	120	122	112	120	100	106	105	111	112	105	91	112	110	110	103	102	91	106
Ralmanita Pp *TA	171080		85	101	109	106	105	79	87	87	102	83	108	102	109	100	112	102	97	109	98	91	91	97	103
Royal *TA	164540	3	100	94	99	112	110	100	103	96	96	92	101	95	103	105	120	103	110	107	103	98	106	125	101
Rutherford	177319	4	110	107	95	109	104	109	110	119	103	97	104	91	97	109	101	99	104	100	106	102	104	115	102
Saline	163590		106	102	113	109	97	108	105	97	106	87	89	99	107	113	101	103	102	98	106	95	95	104	101
Salvamea *TA	167208		110	101	100	108	112	115	109	105	104	93	101	94	106	97	98	106	103	99	107	88	99	96	109
Salvio	426993		95	96	100	108	115	95	101	94	97	97	108	101	102	100	104	100	95	109	105	91	100	105	121
Salwilo	427000		109	99	112	110	110	110	105	108	109	90	85	96	114	105	112	119	101	106	99	94	101	97	112
Sensation PP* *TA	167154		99	107	101	101	89	99	100	98	102	94	100	89	98	101	108	115	98	104	94	87	93	102	103
Sonnig PS *TA	171265		88	95	113	98	98	90	84	82	93	101	92	93	112	99	114	114	105	99	92	97	103	98	94
Vaasa PP* *TA	193515		97	122	99	102	104	89	100	105	113	102	102	92	107	99	115	100	107	95	93	99	93	102	102
Vaenomenal *TA	199970		116	98	113	117	107	118	121	108	103	97	97	106	106	104	112	102	111	98	112	97	108	119	107
Valentino	199850		99	111	100	116	118	95	104	106	97	89	96	92	94	115	102	109	112	103	106	93	91	108	114
Valeur	193443		106	111	102	106	106	101	114	113	104	87	96	94	105	117	103	118	109	91	99	83	96	111	114
Velux Pp*	167150		100	113	112	114	108	99	99	94	101	92	104	107	109	97	102	89	113	105	113	93	97	109	96
Vermoda *TA	171410		105	108	98	110	106	104	111	103	104	111	99	84	95	110	118	92	103	109	102	90	98	117	111
Vesuv	606114		107	99	114	116	103	105	105	112	114	97	99	115	101	104	118	111	105	93	94	98	107	136	111
Viera *TA	199569		91	110	101	116	110	88	94	94	99	95	102	91	106	109	117	103	110	122	95	102	89	126	116
Villeroy *TA	171300		98	100	99	117	102	99	101	95	88	98	98	97	101	105	114	102	113	100	108	99	94	133	109
Vincenzo *TA	167045		94	119	100	105	107	89	97	106	101	97	96	87	100	107	112	99	108	93	96	97	91	125	110
Violett *TA	164605		115	118	108	107	111	115	115	119	102	91	98	89	110	118	94	104	91	109	103	81	88	108	113
Vitamin *TA	190027		107	126	110	109	109	103	113	117	110	90	96	88	111	125	106	106	113	96	97	91	95	116	106
Vittorio *TA	180153		100	121	104	104	99	95	102	117	98	94	91	93	103	110	100	103	111	88	100	90	107	95	102
Vivat	859170		121	111	99	117	102	123	122	116	114	98	97	88	101	109	101	100	109	97	113	95	90	124	102
Voila *TA	177494		111	102	114	117	101	110	115	102	115	99	92	98	108	104	108	117	109	98	104	96	98	107	102
Vollco	426998		121	94	108	114	100	122	125	114	114	99	114	115	99	103	115	98	109	107	112	116	112	103	103
Vollgas PS *TA	200000		95	95	113	108	102	97	101	92	88	92	92	101	116	110	108	107	107	95	99	96	93	106	101
Von hatto PS *TA	859050		97	96	114	98	102	100	98	92	95	97	92	99	113	104	107	104	85	93	92	89	98	98	104
Vorfahrt PS	167222		114	113	99	115	98	112	115	114	110	101	91	82	102	106	113	99	115	91	112	94	93	122	107
Vorliebe Pp*	859120		108	112	104	102	96	105	112	113	118	100	109	98	98	104	110	101	100	96	94	95	96	106	97
Vorster PS *TA	177461		112	108	98	113	103	114	115	105	108	91	93	86	104	107	114	97	108	111	104	98	87	118	98
Vorteil	173167		93	95	108	117	107	93	92	90	102	81	101	105	104	104	110	117	101	105	101	103	103	108	115
Votary Pp* *TA	172966		109	111	97	103	97	107	113	106	114	100	94	94	104	100	104	110	106	90	98	105	108	106	102
Waffenschein *TA	186951		98	108	118	100	92	95	96	105	107	94	98	103	112	104	101	114	103	113	93	101	111	100	105
Walddachs Pp *TA	163912		113	115	98	108	107	110	115	115	112	106	99	85	100	106	102	100	107	94	107	87	88	106	95
Walk	180493		83	107	99	124	96	78	87	97	91	98	96	87	99	101	110	113	118	118	106	106	94	121	120
Wallings	646141		106	89	114	124	104	108	103	98	102	100	93	111	105	107	121	117	105	112	100	95	116	121	118
Wamesbond PP*	171748		90	101	104	105	101	92	96	89	88	104	99	102	102	104	95	96	106	99	111	102	83	100	100
Wanja *TA	180331		112	100	113	117	108	114	111	119	101	92	90	106	107	103	103	99	113	104	113	106	115	108	112
Warrior *TA	171350		110	110	103	101	99	109	114	111	110	109	95	102	104	97	117	109	102	103	99	109	101	98	104
Wassonst *TA	167210		103	99	113	114	103	104	101	98	104	100	91	111	101	108	110	107	99	107	99	93	106	122	115
Watnion	646030		109	108	111	115	99	112	106	108	104	97	90	88	111	111	105	100	116	99	110	100	108	115	106
Wattmeer *TA	180550		111	103	110	117	102	112	110	112	105	97	89	98	107	103	97	108	106	107	111	103	97	111	111
Watzke	646140		111	99	100	117	93	112	107	106	112	112	94	93	99	104	104	97	110	112	115	88	98	104	110
Watzmann	199800		105	107	114	113	110	103	114	107	99	92	96	112	97	99	108	123	118	94	101	96	92	102	108
Weitsprung *TA	167284		109	109	96	105	111	107	110	107	115	91	102	97	101	94	107	112	106	97	96	94	97	99	102
Wellig *TA	163701		106	94	109	110	110	107	106	103	105	84	118	120	109	102	115	116	103	106	99	106	103	121	109
Weltass *TA	186767		97	101	105	111	97	101	101	93	88	93	103	97	105	95	106	96	110	98	108	90	93	105	112
Weltmeister	180350		99	104	109	105	104	100	105	92	100	104	110	107	109	108	110	103	95	103	92	107	101	112	105
Werther Pp *TA	173053		107	98	110	95	108	107	105	102	115	95	100	104</											

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Name	HBNr	n-Tö	Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.auspräg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Wildgeist *TA	199600	108	105	97	116	106	106	110	113	120	96	103	93	104	104	102	97	126	91	120	82	86	118	105	
Wildost *TA	193322	108	102	106	118	108	109	111	108	100	97	96	87	112	102	106	97	119	101	119	92	89	115	96	
Wildtruck *TA	190325	96	100	108	107	105	94	95	97	97	97	88	89	114	104	106	94	103	94	107	82	83	111	103	
Wilo PP*	171640	102	108	106	119	103	104	104	101	95	106	102	91	106	109	107	102	106	106	111	92	103	111	120	
Windows PP* *TA	171625	108	105	94	102	110	110	105	95	104	96	107	82	103	100	101	95	104	99	104	100	105	89	104	
Windstone *TA	426966	94	88	111	105	94	97	92	89	96	97	99	102	110	108	106	113	100	99	101	90	110	97	92	
Wohltat	167100	101	102	102	116	106	100	103	95	101	87	87	88	110	107	118	109	103	106	104	81	93	117	106	
Womba	186778	108	108	104	108	105	110	109	96	106	106	111	106	103	104	103	112	99	106	104	89	94	111	103	
Wonne *TA	171290	100	103	108	112	106	102	96	99	96	113	92	87	112	108	116	107	104	105	99	98	93	108	97	
Woyzeck *TA	186785	100	97	99	101	111	102	105	95	97	97	115	100	108	98	97	111	96	110	96	96	103	104	99	
Wunderbar PS	163890	110	96	102	93	105	112	111	101	104	102	106	99	105	107	106	112	92	97	91	86	99	101	91	
Wunderkind PS	171208	108	106	110	89	107	110	109	99	108	102	107	101	112	105	96	104	99	87	94	92	106	87	80	
Zampano	186794	103	105	115	105	96	103	103	96	105	116	115	107	114	111	105	107	104	96	105	100	93	94	96	
Zarmut	427001	102	110	111	111	107	100	102	105	107	110	96	92	112	103	109	111	119	89	109	110	96	106	104	
Zepter *TA	173130	99	98	110	114	96	102	96	93	101	111	108	106	110	111	116	103	108	94	105	107	97	111	113	
Zwifach PP* *TA	171345	109	96	106	111	101	112	108	104	96	103	98	102	117	98	107	103	104	97	103	92	88	113	99	