

Zuchtwertschätzung

Fleckvieh

August 2018



LfL-Information

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

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

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

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

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Herausgeber: Bayerische Landesanstalt für Landwirtschaft (LfL)
Vöttinger Straße 38, 85354 Freising-Weißenstephan
Internet: <http://www.LfL.bayern.de>
<http://www.landwirtschaft.bayern.de>

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

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**ZUCHTWERTSCHÄTZUNGSERGEBNISSE
TOPLISTE**

07.08.2018

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

Spalte 1:

- Zeile 1: Laufende Nummer, Name und HB-Nummer des Bullen
Zeile 2: genetische Besonderheiten: WE, F2, TP, B2, F5, DW mit Anhang C = Träger mischerbig, S = Träger homozygot, 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 Plemko
03 Höchstädt	18 Alpen-Genetik	A5 Rotholz, Tirol	C4 Plemo
06 Neustadt/Aisch	26 Qnetics Alsfeld	A7 Klessheim, Salzbz	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, Wasserbz.	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 ($w_g \cdot s_a$) der in den Gesamtzuchtwert eingehenden Merkmale sind in der folgenden Tabelle dargestellt.

Merkmal	Fleckvieh	Braunvieh	Gelbvieh
	$w_g \cdot s_a$	$w_g \cdot s_a$	$w_g \cdot s_a$
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

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

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

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

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

Alphabetische Inhaltsverzeichnis

Datum: 07. August 2018

Lfd	Name	VB	HBNr
135	Bussard	10	172996
33	Dakota	10	179783
75	Delius	10	856090
91	Dell	10	163200
117	Ecuador	10	198900
174	Edelstoff	10	175617
172	Empathie	10	166811
151	Engelbert	10	851201
23	Erbhof	10	166911
160	Ever	10	180282
83	Everest	10	179900
136	Evergo	10	180304
21	Evergreen	10	186746
156	Evra	10	426985
6	Galileo	10	606278
97	Gandalf	10	177399
185	Garibaldi P*S	10	164580
167	Girgl	10	177444
145	Hagwirt	10	192627
154	Hammerfest	10	186755
113	Hardliner	10	177336
48	Hispania	10	852072
89	Horbit	10	171180
84	Hubalot	10	190126
110	Hubert	10	199730
37	Hubertus	10	173064
54	Hubraum	10	164630
62	Huebsch	10	856220
47	Hummels	10	186747
186	Humpert	10	166730
55	Hurikan	10	87690061
3	Hurly	10	177400
99	Huscky	10	186748
118	Husky	10	172980
71	Hutelist	10	856305
24	Hutubi	10	856236
46	Hutzucker	10	164616
52	Im wald	10	170495
147	Impression	10	170524
94	In aisch	10	199830
80	Incubus	10	186293
109	Indossar	10	192876
141	Ingen	10	171450
114	Iniesta	10	606064
70	Inkognito	10	189296
187	Intension	10	190040
119	Intouch	10	856180
158	Jakarta	10	190149
68	Janda	10	605976
152	Jessasna	10	171280
133	Johann	10	189532
63	Janlide	10	606293
115	Lasso	10	18302032
13	Macbeth	10	189675
34	Magic	10	171333
79	Magro	10	186728
2	Mahango Pp*	10	173075
45	Maidan	10	177427
155	Mailer	10	645781
9	Makam	10	193225

Lfd	Name	VB	HBNr
169	Malik	10	606068
120	Mandera	10	175743
29	Mandrin	10	606089
181	Mangusto	10	170935
27	Manigo	10	162572
98	Manium	10	167121
171	Manton	10	192706
170	Martin	10	171250
126	Maxx	10	646028
82	Melchior	10	186393
15	Mesias	10	1E+06
107	Message	10	189817
25	Mint	10	851825
111	Mittsommer	10	171206
32	Mogli	10	171220
11	Mogul	10	171266
51	Mohikaner	10	163976
146	Morpheus	10	163250
189	Mungo Pp	10	851136
163	Murillo Pp*	10	190101
134	Muzungu	10	856307
131	Ostblock	10	177228
153	Ovahimba	10	189637
64	Pascha	10	173069
44	Passat	10	190038
193	Pazifik	10	193450
139	Peron	10	189775
143	Philist	10	1E+08
92	Polarbaer	10	193020
138	Potter	10	189778
93	Raldi	10	198645
142	Ratispona	10	199250
122	Rauhfuß	10	193307
194	Remitent	10	170063
28	Rommel	10	193310
31	Reumut	10	850712
58	Riaza	10	172938
191	Rijeka	10	198533
132	Rotberg	10	198630
14	Royal	10	164540
81	Saldana	10	186364
165	Samland	10	183655
190	Samlas	10	166944
30	Sehrgut	10	163990
86	Serengeti	10	166977
168	Silverstar	10	179930
78	Vadin	10	4E+07
26	Valentin	10	605982
76	Valentino	10	199850
90	Valeur	10	193443
178	Valuga	10	172959
161	Variante Pp*	10	856170
12	Veltliner	10	177474
41	Vendt	10	190037
173	Venedig	10	606395
38	Veromoda	10	171410
103	Vesolo	10	171360
5	Vestel	10	190024
77	Veteran	10	605784
96	Veuzer	10	189952

Lfd	Name	VB	HBNr
72	Viano	10	199530
95	Viera	10	199569
4	Villeroy	10	171300
8	Vincenzo	10	167045
192	Vision	10	173009
20	Vitamin	10	190027
149	Viva	10	606355
177	Vlado	10	186248
85	Vlan	10	167120
105	Vlax	10	170594
179	Vocado	10	856041
100	Vormann	10	190120
182	Vorster PS	10	177461
73	Votary P*S	10	172966
164	Vulcano	10	163248
166	Vulkan	10	605946
1	Waban	10	605991
188	Wahnwitzig P*S	10	186389
67	Walcher	10	606066
159	Waldfuchs	10	171188
35	Waldler	10	170790
157	Waldorf	10	193344
197	Waldprinz Pp*	10	606047
18	Walfried	10	605904
199	Wallenstein	10	192421
198	Wallos PS	10	179939
125	Walot	10	605916
49	Wanja	10	180331
87	Warrior	10	171350
195	Wartburg	10	186704
101	Wartl	10	167050
162	Watnion	10	646030
175	Watnox	10	169808
17	Watt	10	851700
116	Watt	10	166930
150	Wauwau	10	193282
57	Wayne	10	172949
106	Wegweiser	10	606127
183	Weidenberg	10	166960
66	Welfenprinz	10	851386
196	Weltstar	10	163620
10	Wendlinger	10	172997
102	Wertarbeit	10	186738
144	Westkreuz	10	163310
61	Wettendass	10	171000
43	Weyden	10	193190
148	Wikipedia	10	170999
123	Wild dog	10	172967
112	Wildalp	10	175662
40	Wilderer	10	189948
130	Wilderkaiser	10	851496
137	Wildewiesn	10	177387
42	Wildgast	10	851541
129	Wildost	10	193322
184	Williams	10	180078
128	Willig	10	199480
56	Willis	10	193422
69	Windeck	10	197660
180	Windkraft	10	176953
127	Winsor	10	606216

Lfd	Name	VB	HBNr
19	Wiscona	10	163940
74	Witonis	10	606042
16	Witzbach	10	199280
7	Wobbler	10	851361
59	Wohltat	10	167100
22	Wolfzahn	10	606007
108	Wolgasand	10	177286
124	Worldwide	10	606080
36	Wunschlos	10	167156
140	Wurzl	10	605909
39	Zahir	10	163973
121	Zapatero	10	175755
176	Zapfahn	10	192489
50	Zarius	10	189942
65	Zauber	10	170014
60	Zombie	10	180175
104	Zoom	10	193510
53	Zuerich	10	606016
88	Zum Glueck	10	171258

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
1	Waban	10/ 605991	gGZW 142 97%	MW	124 99%	P 120 99%	97	FIT 125 96% N 123 92%		639 103	
		AT000806062819				M 106 99%	99%	EGW 123 98%ZZ 124 99%	MAS 114 84%	100	
	A3 6 27 A5	2012	+959	-0.09	+32	+0.04	+37	98	Fp [+1] FRW 111 95%	ZYS 97 85%	90
	Wille . 10/ 426617	DE000813516428	1.L 2210 7.2	2.L 868 4.7	3.L 26 1.8			95	Kp 95 99% Km 108 99%	fFR 102 93%	105
	Zahner . 10/ 187899	DE000933038755	1253 7178 4.07	292 3.52	252 HD	7975		101	VIW 105 99%	MIF 101 96%	(106)
2	Mahango Pp*	10/ 173075	gGZW 139 90%	MW	127 97%	P 108 97%	112	FIT 116 84% N 114 77%		143 118	
		DE000948097266				M 99 97%	99%	EGW 109 93%ZZ 108 95%	MAS	113	
	10 C5	2013	+1188	-0.06	+44	-0.09	+34	116	Fp [-1] FRW 109 68%	ZYS 91 34%	115
	Mungo . 10/ 851136	DE000945382782	1.L 472 2.1	2.L 3.L				103	Kp 110 99% Km 121 98%	fFR 103 64%	107
	Round up 10/ 188325	DE000936487534	84 2904 3.97	115 3.21	93 HD	8328		112	VIW 103 99%	MIF 106 74%	(102)
3	Hurly	10/ 177400	gGZW 139 95%	MW	123 99%	P 115 99%	114	FIT 117 92% N 115 84%		369 105	
		DE000947424346				M 81 99%	99%	EGW 115 96%ZZ 114 98%	MAS 114 67%	103	
	6 A3 A5	2012	+1118	-0.22	+27	-0.02	+37	110	Fp [±0] FRW 105 87%	ZYS 99 71%	110
	Hulkor . 10/ 166168	DE000939373401	1.L 1043 4.4	2.L 53 2.2	3.L			117	Kp 122 99% Km 100 98%	fFR 106 85%	113
	Sego . 10/ 176831	DE000939336683	159 7578 4.07	309 3.45	261 HD	8029		105	VIW 113 99%	MIF 115 91%	(106)
4	Villeroy	10/ 171300	gGZW 138 93%	MW	119 98%	P 109 99%	118	FIT 117 89% N 118 82%		256 89	
		DE000947673487				M 111 97%	99%	EGW 107 94%ZZ 107 96%	MAS 102 48%	92	
	6 9 27 A3	2012	+811	-0.11	+25	+0.03	+31	113	Fp [-2] FRW 112 79%	ZYS 101 57%	108
	Reumut . 10/ 850712	DE000944127123	1.L 534 6.1	2.L 70 2.3	3.L			113	Kp 103 99% Km 112 95%	fFR 102 73%	112
	Ettal . 10/ 192116	DE000937746688	166 7288 4.04	294 3.52	257 HD	8097		115	VIW 108 97%	MIF 104 81%	(103)
5	Vestel	10/ 190024	gGZW 135 86%	MW	123 93%	P 108 93%	128	FIT 106 82% N 106 76%		66 112	
		DE000947331693				M 109 94%	98%	EGW 102 89%ZZ 103 89%	MAS 104 43%	118	
	A1	2012	+1416	-0.30	+32	-0.16	+35	135	Fp [±0] FRW 109 67%	ZYS 107 47%	100
	Vanadin 10/ 179356	DE000941035849	1.L 137 4.7	2.L 3 1.7	3.L			121	Kp 116 98% Km 99 85%	fFR 101 56%	98
	Winnipeg 10/ 182567	DE000934492505	107 2849 3.95	113 3.15	90 HD	8037		114	VIW 93 89%	MIF 107 65%	(106)
6	Galileo	10/ 606278	gGZW 135 96%	MW	118 99%	P 122 99%	108	FIT 124 93% N 119 99%		3105 104	
		CZ000563882032				M 101 99%	95%	EGW 116 96%ZZ 116 99%	MAS	94	
	C1 17	2007	+614	+0.10	+34	-0.01	+21	102	Fp [+2] FRW 115 68%	ZYS 105 49%	116
	Osmium . 10/ 605640	FR002598013062	1.L 8997 8.2	2.L 4590 7.1	3.L 1317 5			117	Kp 113 99% Km 94 99%	fFR 104 32%	116
	Levier . 10/ 605276	FR003895010463	6417 6605 4.13	273 3.58	237 HD	6623		97	VIW 115 99%	MIF	(72)
7	Wobbler	10/ 851361	gGZW 134 98%	MW	119 99%	P 115 99%	107	FIT 116 97% N 123 96%		429 104	
		DE000946673832				M 102 99%	99%	EGW 115 98%ZZ 117 99%	MAS 107 81%	108	
	17 A1	2011	+1023	-0.23	+23	-0.04	+32	102	Fp [-2] FRW 96 94%	ZYS 100 83%	114
	Watnox . 10/ 169808	DE000938662295	1.L 1494 7.9	2.L 963 6.2	3.L 170 2.8			104	Kp 119 99% Km 108 99%	fFR 100 92%	108
	Mandela 10/ 191777	DE000935684041	1193 6893 4.04	278 3.38	233 HD	7570		109	VIW 110 99%	MIF 104 96%	(101)
8	Vincenzo	10/ 167045	gGZW 134 87%	MW	115 95%	P 99 95%	128	FIT 112 85% N 108 79%		99 93	
		DE000947361194				M 109 93%	86%	EGW 102 91%ZZ 103 92%	MAS 98 32%	108	
	6	2012	+468	+0.08	+26	+0.03	+19	126	Fp [-1] FRW 112 72%	ZYS 105 45%	90
	Reumut . 10/ 850712	DE000944127123	1.L 169 7.8	2.L 68 2.8	3.L			120	Kp 111 96% Km 107 86%	fFR 104 60%	106
	Humid . 10/ 176100	DE000918912889	111 7199 4.26	307 3.51	253 HD	8330		120	VIW 117 85%	MIF 86 69%	(105)
9	Makam	10/ 193225	gGZW 134 87%	MW	114 94%	P 120 94%	113	FIT 121 84% N 116 79%		57 103	
		DE000946716118				M 110 93%	92%	EGW 115 90%ZZ 114 91%	MAS 107 33%	107	
	10 16	2011	+202	+0.20	+24	+0.15	+19	107	Fp [+3] FRW 112 71%	ZYS 108 46%	106
	Mangope 10/ 188528	DE000938063849	1.L 142 7.6	2.L 86 6.2	3.L 4 1.8			114	Kp 97 99% Km 111 86%	fFR 103 59%	105
	Zahner . 10/ 187899	DE000933038755	103 6306 4.30	271 3.55	224 HD	7497		108	VIW 107 89%	MIF 106 67%	(107)
10	Wendlinger	10/ 172997	gGZW 133 91%	MW	121 98%	P 124 98%	92	FIT 122 88% N 123 81%		130 105	
		DE000947682611				M 119 96%	96%	EGW 108 94%ZZ 110 96%	MAS 96 33%	81	
	10 16	2012	+1113	-0.18	+31	-0.11	+29	87	Fp [+4] FRW 115 77%	ZYS 108 48%	122
	Wille . 10/ 426617	DE000813516428	1.L 426 5.6	2.L 67 2.2	3.L			100	Kp 105 99% Km 114 93%	fFR 103 71%	106
	Gebalot 10/ 187771	DE000932785883	122 7364 4.03	297 3.41	251 HD	8072		91	VIW 105 97%	MIF 102 79%	(107)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
11	Mogul	10/ 171266	DE000947679302	gGZW 133 81%	MW 119 89%	P 108 89%	114	FIT 117 79% N 108 76%		41 107
6 9		2012		+478	+0.10	+28	82%	EGW 117 84%ZZ 116 84%	MAS	101
Manigo .	10/ 162572	DE000943304203		1.L 61 7.8	2.L 15 2.3	3.L	115	Fp [-2] FRW 108 61%	ZYS 101 36%	116
Vanstein	10/ 191658	DE000934586859		36 7027 4.31 303	3.61 254	HD 7564	108	Kp 114 92% Km 115 75%	fFR 99 45%	115
							111	VIW 117 75%	MIF 102 52%	(110)
12	Veltliner	10/ 177474	DE000948784581	gGZW 132 79%	MW 121 86%	P 106 86%	126	FIT 109 77% N 106 75%		48 104
10 16		2013		+698	+0.09	+36	89%	EGW 110 83%ZZ 110 83%	MAS	112
Reumut .	10/ 850712	DE000944127123		1.L 62 3.5	2.L	3.L	123	Fp [+2] FRW 107 56%	ZYS 102 30%	99
Winnipeg	10/ 182567	DE000934492505		31 2693 4.24 114	3.27 88	HD 7833	119	Kp 97 94% Km 110 76%	fFR 98 39%	114
							118	VIW 96 79%	MIF 103 45%	(109)
13	Macbeth	10/ 189675	DE000945592650	gGZW 132 94%	MW 118 99%	P 113 99%	106	FIT 117 92% N 114 87%		141 102
6		2010		+778	-0.03	+30	93%	EGW 115 95%ZZ 115 98%	MAS 100 35%	87
Mangope	10/ 188528	DE000938063849		1.L 675 7.1	2.L 173 4.9	3.L 48 7.1	110	Fp [±0] FRW 109 84%	ZYS 104 55%	109
Roibos .	10/ 187967	DE000934702365		314 7209 4.18 302	3.46 249	HD 7931	107	Kp 112 99% Km 96 96%	fFR 101 80%	116
							100	VIW 110 96%	MIF 97 87%	(104)
14	Royal	10/ 164540	DE000946221893	gGZW 132 98%	MW 115 99%	P 96 99%	115	FIT 116 98% N 108 96%		884 100
6 27 A3 A5		2011		+895	-0.26	+15	99%	EGW 116 98%ZZ 116 99%	MAS 112 87%	100
Romario	10/ 605856	AT000704199307		1.L 3362 7.2	2.L 1382 5.2	3.L 83 2.4	120	Fp [±0] FRW 112 96%	ZYS 110 88%	97
Resolut	10/ 183260	DE000937694254		1956 7170 4.01 287	3.47 249	HD 8042	111	Kp 108 99% Km 104 99%	fFR 108 95%	115
							107	VIW 111 99%	MIF 107 97%	(107)
15	Mesias	10/ 606397	CZ000801149031	gGZW 131 81%	MW 128 90%	P 109 91%	104	FIT 108 76% N 109 74%		63 106
C6 C1 17		2013		+893	+0.10	+45	86%	EGW 112 85%ZZ 113 85%	MAS	95
Wille .	10/ 426617	DE000813516428		1.L 93 5.8	2.L 2 1.5	3.L	113	Fp [+4] FRW 96 52%	ZYS 97 31%	103
Vanstein	10/ 191658	DE000934586859		28 7043 4.16 293	3.73 263	HD 6957	104	Kp 105 96% Km 108 68%	fFR 98 30%	119
							97	VIW 103 84%	MIF	(116)
16	Witzbach	10/ 199280	DE000946635065	gGZW 131 85%	MW 119 92%	P 114 92%	114	FIT 111 83% N 116 78%		52 104
3		2011		+1262	-0.36	+21	87%	EGW 113 87%ZZ 115 88%	MAS	92
Witzbold	10/ 188829	DE000940930385		1.L 74 9.1	2.L 58 7.4	3.L 8 2.1	112	Fp [-3] FRW 91 68%	ZYS 101 40%	90
Vanstein	10/ 191658	DE000934586859		67 7268 3.99 290	3.40 247	HD 7711	112	Kp 108 97% Km 104 80%	fFR 99 52%	103
							108	VIW 107 86%	MIF 101 60%	(102)
17	Watt	10/ 851700	DE000945875179	gGZW 131 96%	MW 116 99%	P 111 99%	115	FIT 113 94% N 111 89%		303 93
F5C		2012		+954	-0.29	+15	99%	EGW 111 97%ZZ 111 99%	MAS 115 56%	107
3							118	Fp [-4] FRW 109 90%	ZYS 105 67%	104
Willenbe	10/ 185904	DE000940049340		1.L 1434 6.1	2.L 290 3.2	3.L 1 2	110	Kp 106 99% Km 107 98%	fFR 105 88%	102
Rau .	10/ 605345	AT000653713345		517 7602 3.95 301	3.50 266	HD 8480	110	VIW 99 99%	MIF 107 93%	(104)
18	Walfried	10/ 605904	AT000520368918	gGZW 131 95%	MW 114 99%	P 124 99%	101	FIT 123 93% N 125 88%		125 106
10 16 C5		2010		+614	-0.04	+22	99%	EGW 120 95%ZZ 122 97%	MAS 103 49%	109
Wal .	10/ 605218	AT000841069834		1.L 533 8.1	2.L 335 6.2	3.L 100 7.2	105	Fp [-2] FRW 108 87%	ZYS 103 63%	104
Malefiz	10/ 160055	DE000915079575		408 6990 4.15 290	3.48 243	HD 7956	95	Kp 111 99% Km 108 97%	fFR 105 83%	108
							105	VIW 103 99%	MIF 104 89%	(102)
19	Wiscona	10/ 163940	DE000947520987	gGZW 131 93%	MW 113 98%	P 114 99%	119	FIT 115 90% N 114 84%		159 112
3		2012		+339	±0.00	+14	98%	EGW 107 95%ZZ 105 97%	MAS 104 35%	111
Wille .	10/ 426617	DE000813516428		1.L 589 5.7	2.L 52 2.4	3.L	118	Fp [+2] FRW 111 79%	ZYS 107 50%	111
Ruap .	10/ 191085	DE000918105400		136 6657 4.14 275	3.62 241	HD 7935	113	Kp 92 99% Km 106 94%	fFR 105 74%	118
							114	VIW 106 95%	MIF 100 82%	(108)
20	Vitamin	10/ 190027	DE000947331697	gGZW 131 87%	MW 110 94%	P 117 94%	136	FIT 114 83% N 115 77%		95 110
6 A3		2012		+515	-0.12	+12	97%	EGW 103 89%ZZ 104 90%	MAS 96 42%	130
Vanadin	10/ 179356	DE000941035849		1.L 149 5.8	2.L 7 1.1	3.L	133	Fp [±0] FRW 111 67%	ZYS 108 47%	100
Winnipeg	10/ 182567	DE000934492505		34 6861 4.20 288	3.49 239	HD 7751	129	Kp 104 98% Km 115 85%	fFR 98 56%	110
							122	VIW 90 87%	MIF 104 65%	(104)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
21	Evergreen	10/ 186746	gGZW 130 95%	MW	130	99%	P 93 99%	101	FIT 101 93% N 99 85%	694 96
		DE000948470307					M 107 99%	99%	EGW 110 97%ZZ 112 99%	103
A3 6 27 A5		2013	+1222	-0.06	+46	±0.00	+43	110	Fp [±0] FRW 97 87%	105
Everest	10/ 179900	DE000945582236	1.L 2162 3.1	2.L 1 1	3.L			97	Kp 111 99% Km 106 99%	106
Rau .	10/ 605345	AT000653713345	949 2899 4.12	119	3.27	95	HD 8247	99	VIW 106 99%	(101)
22	Wolfzahn	10/ 606007	gGZW 130 83%	MW	125	91%	P 111 91%	119	FIT 103 81% N 96 76%	50 109
		AT000063003322					M 96 90%	83%	EGW 100 86%ZZ 98 87%	96
10 16		2012	+811	+0.03	+37	+0.08	+35	125	Fp [±0] FRW 107 64%	93
Wildwest	10/ 188878	DE000940759262	1.L 84 7.8	2.L 25 2.5	3.L			115	Kp 82 93% Km 110 80%	99
Zahner .	10/ 187899	DE000933038755	48 7315 4.09	299	3.50	256	HD 7873	108	VIW 99 77%	(103)
23	Erbhof	10/ 166911	gGZW 130 90%	MW	124	95%	P 112 95%	118	FIT 103 88% N 107 83%	77 92
		DE000946037175					M 113 93%	95%	EGW 94 91% ZZ 94 93%	97
10 16		2011	+812	-0.08	+27	+0.13	+40	107	Fp [-1] FRW 102 75%	111
Eilmön .	10/ 166000	DE000938186666	1.L 144 8.5	2.L 111 8.4	3.L 60 4.5			113	Kp 115 99% Km 98 92%	108
Weinold	10/ 169367	DE000933663105	124 6837 4.14	283	3.59	245	HD 7418	118	VIW 102 98%	(90)
24	Hutubi	10/ 856236	gGZW 130 81%	MW	123	90%	P 116 90%	110	FIT 111 78% N 110 74%	50 98
		DE000948272258					M 105 89%	89%	EGW 99 86% ZZ 98 86%	106
10 16		2013	+870	+0.08	+43	-0.05	+26	98	Fp [-1] FRW 107 57%	117
Hutera .	10/ 170160	DE000941688886	1.L 103 3.6	2.L 3.L				109	Kp 106 96% Km 103 80%	111
Ruap .	10/ 191085	DE000918105400	58 2827 4.04	114	3.17	90	HD 7435	113	VIW 110 82%	(111)
25	Mint	10/ 851825	gGZW 130 96%	MW	121	99%	P 103 99%	94	FIT 116 94% N 115 87%	605 99
		DE000948271424					M 109 99%	99%	EGW 125 97%ZZ 127 99%	80
17 A1 C1		2012	+1146	-0.24	+26	-0.08	+33	104	Fp [+1] FRW 105 89%	131
Manigo .	10/ 162572	DE000943304203	1.L 1818 4.1	2.L 8 1.5	3.L			89	Kp 103 99% Km 95 99%	121
Rau .	10/ 605345	AT000653713345	94 7652 4.08	312	3.49	267	HD 8837	97	VIW 107 99%	(102)
26	Valentin	10/ 605982	gGZW 130 96%	MW	118	99%	P 94 99%	120	FIT 107 94% N 108 88%	474 98
		IT021001898416					M 102 99%	99%	EGW 111 98%ZZ 112 99%	119
A3 6 A5		2012	+719	+0.01	+31	-0.03	+22	120	Fp [±0] FRW 108 91%	96
Round up	10/ 188325	DE000936487534	1.L 1035 6.3	2.L 333 4	3.L 4 1.8			113	Kp 109 99% Km 89 97%	117
Weinold	10/ 169367	DE000933663105	471 6842 4.21	288	3.40	233	HD 7707	113	VIW 93 97%	(100)
27	Manigo	10/ 162572	gGZW 130 99%	MW	113	99%	P 107 99%	105	FIT 120 99% N 110 99%	1858 99
		DE000943304203					M 87 99%	99%	EGW 129 99%ZZ 132 99%	104
6 9		2008	+587	-0.16	+11	+0.06	+26	104	Fp [±0] FRW 104 99%	136
Mandela	10/ 191777	DE000935684041	1.L 17396 6.6	2.L 5726 5.2	3.L 1231 6.9			102	Kp 118 99% Km 106 99%	110
Geber .	10/ 165571	DE000930995087	8079 7057 4.15	293	3.56	251	HD 8053	106	VIW 122 99%	(103)
28	Rommel	10/ 193310	gGZW 129 95%	MW	128	99%	P 111 99%	111	FIT 98 93% N 101 88%	298 117
		DE000946581932					M 102 99%	98%	EGW 97 96% ZZ 97 98%	113
F2C		2012	+1229	-0.15	+38	±0.00	+43	120	Fp [-2] FRW 94 88%	103
Ricki .	10/ 185642	DE000938806653	1.L 911 6.9	2.L 321 3.6	3.L 2 2.5			107	Kp 100 99% Km 108 97%	126
Rumgo .	10/ 605406	AT000168213272	478 7322 4.07	298	3.44	252	HD 8069	103	VIW 101 98%	(109)
29	Mandrin	10/ 606089	gGZW 129 93%	MW	123	97%	P 105 97%	111	FIT 104 91% N 102 85%	129 98
		AT000650446817					M 97 96%	99%	EGW 108 94%ZZ 110 95%	93
A3		2009	+1075	-0.13	+34	-0.05	+33	108	Fp [+1] FRW 93 84%	101
Mandarin	10/ 605713	AT000053619916	1.L 226 6.6	2.L 163 7.3	3.L 127 6.8			109	Kp 119 99% Km 103 97%	102
Vanstein	10/ 191658	DE000934586859	181 7056 4.10	289	3.35	236	HD 7508	107	VIW 118 99%	(104)
30	Sehrgut	10/ 163990	gGZW 129 88%	MW	123	95%	P 105 95%	103	FIT 110 84% N 107 77%	120 100
		DE000947357352					M 103 95%	98%	EGW 116 91%ZZ 118 92%	95
6 A3		2012	+1029	-0.15	+30	-0.01	+36	109	Fp [-1] FRW 100 71%	107
Serano .	10/ 166133	DE000938759470	1.L 210 6	2.L 12 2	3.L			98	Kp 117 98% Km 94 87%	106
Winnipeg	10/ 182567	DE000934492505	52 7445 4.11	306	3.54	264	HD 8398	103	VIW 115 88%	(106)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
31	Reumut	10/ 850712	gGZW 128 99%	MW	122 99%	P 94 99%	107	FIT 106 99% N 106 99%		1922 101
F5C		DE000944127123				M 114 99%	99%	EGW 103 99%ZZ 103 99%	MAS 101 94%	99
10 16 C5		2009	+772	+0.04	+35	+0.02	+29	Fp [-3]	FRW 105 99%	ZYS 106 94%
Raufbold	10/ 182946	DE000936077425	1.L 12938 7.1	2.L	5314 5.9	3.L 1957 6.5	109	Kp 114 99%	Km 113 99%	fFR 105 99%
Ruap .	10/ 191085	DE000918105400	7207 7352 4.19	308	3.51 258	HD 8242	104	VIW 101 99%	MIF 103 99%	115 (107)
32	Mogli	10/ 171220	gGZW 128 86%	MW	115 93%	P 98 93%	105	FIT 118 83% N 119 78%		75 90
6 A5		DE000947332132				M 92 91%	88%	EGW 124 89%ZZ 126 90%	MAS 109 32%	105
Manigo .	10/ 162572	DE000943304203	+675	-0.04	+25	-0.06	+19	Fp [-2]	FRW 104 69%	ZYS 104 42%
Gebalot	10/ 187771	DE000932785883	1.L 126 7.2	2.L	27 2.5	3.L	105	Kp 112 95%	Km 108 84%	fFR 103 54%
			56 6890 4.19	289	3.46 239	HD 7816	109	VIW 108 81%	MIF 102 62%	112 (112)
33	Dakota	10/ 179783	gGZW 128 89%	MW	113 95%	P 93 95%	112	FIT 117 87% N 110 83%		69 94
9 6		DE000974593650				M 96 93%	91%	EGW 104 91%ZZ 104 92%	MAS 111 33%	94
Dionysos	10/ 172442	DE000937668158	+764	-0.27	+9	-0.01	+26	Fp [+1]	FRW 120 74%	ZYS 116 47%
Geber .	10/ 165571	DE000930995087	1.L 174 5.7	2.L	72 8.9	3.L 61 8.1	114	Kp 118 99%	Km 102 90%	fFR 110 65%
			78 6234 4.18	261	3.53 220	HD 7060	104	VIW 122 97%	MIF 87 73%	95 (98)
34	Magic	10/ 171333	gGZW 128 95%	MW	112 99%	P 114 99%	105	FIT 119 92% N 117 86%		300 100
17 A1 C1		DE000947673493				M 103 99%	99%	EGW 96 97% ZZ 95 99%	MAS 96 56%	97
Manton .	10/ 192706	DE000942405989	+362	-0.10	+7	+0.15	+24	Fp [+2]	FRW 121 86%	ZYS 109 64%
Hulock .	10/ 178434	DE000932878499	1.L 1277 5.1	2.L	77 1.9	3.L	107	Kp 110 99%	Km 115 98%	fFR 107 85%
			226 7034 4.15	292	3.57 251	HD 8474	105	VIW 112 98%	MIF 104 91%	106 (108)
35	Waldler	10/ 170790	gGZW 128 91%	MW	105 96%	P 133 96%	110	FIT 127 89% N 132 84%		87 104
9 6		DE000945035385				M 110 94%	89%	EGW 106 93%ZZ 107 94%	MAS 102 46%	124
Wal .	10/ 605218	AT000841069834	+653	-0.33	±0	-0.14	+12	Fp [-2]	FRW 118 80%	ZYS 111 58%
Mandela	10/ 191777	DE000935684041	1.L 193 8.5	2.L	135 7.8	3.L 85 7.5	99	Kp 102 99%	Km 99 94%	fFR 108 69%
			158 6898 4.05	279	3.36 232	HD 7616	115	VIW 105 99%	MIF 112 77%	105 (102)
36	Wunschlos	10/ 167156	gGZW 127 75%	MW	133 80%	P 94 80%	112	FIT 94 74% N 93 72%		20 90
6 A3		DE000948358390				M 106 80%	86%	EGW 90 79% ZZ 87 77%	MAS	107
Wildwuch	10/ 192950	DE000944105026	+936	+0.14	+50	+0.12	+43	Fp [-1]	FRW 99 53%	ZYS
Imposium	10/ 185109	DE000935904510	1.L 31 1.6	2.L	3.L		91	Kp 95 93%	Km 98 70%	fFR 103 34%
			3 2534 3.90	99	3.23 82	HD 6697	119	VIW 107 78%	MIF 100 38%	102 (106)
37	Hubertus	10/ 173064	gGZW 127 79%	MW	127 87%	P 99 87%	114	FIT 99 76% N 105 74%		43 100
6		DE000948468254				M 113 86%	86%	EGW 92 84% ZZ 90 84%	MAS	91
Hutera .	10/ 170160	DE000941688886	+456	+0.43	+53	+0.12	+26	Fp [-5]	FRW 103 54%	ZYS 99 30%
Imposium	10/ 185109	DE000935904510	1.L 70 2.8	2.L	3.L		104	Kp 95 94%	Km 94 77%	fFR 102 39%
			21 2787 4.27	119	3.29 92	HD 7885	111	VIW 97 79%	MIF 106 46%	116 (106)
38	Veromoda	10/ 171410	gGZW 127 77%	MW	123 84%	P 91 84%	117	FIT 103 75% N 100 73%		28 103
6 9		DE000947774833				M 102 82%	86%	EGW 96 81% ZZ 95 80%	MAS	107
Reumut .	10/ 850712	DE000944127123	+917	-0.04	+35	±0.00	+32	Fp [-5]	FRW 108 54%	ZYS 103 30%
Mal .	10/ 175289	DE000935240492	1.L 52 3.2	2.L	3.L		110	Kp 117 95%	Km 110 73%	fFR 103 38%
			25 2928 4.00	117	3.25 95	HD 8265	110	VIW 106 80%	MIF 106 44%	108 (108)
39	Zahir	10/ 163973	gGZW 127 94%	MW	121 98%	P 122 99%	94	FIT 111 92% N 110 84%		211 101
A3 6		DE000947343557				M 122 99%	99%	EGW 104 96%ZZ 103 97%	MAS 106 67%	104
Zauber .	10/ 170014	DE000940777732	+782	+0.20	+49	-0.12	+17	Fp [-2]	FRW 109 86%	ZYS 106 71%
Wal .	10/ 605218	AT000841069834	1.L 592 5.7	2.L	77 2	3.L	97	Kp 98 99%	Km 103 95%	fFR 100 80%
			206 7291 4.35	317	3.34 243	HD 7868	98	VIW 98 95%	MIF 121 87%	102 (97)
40	Wilderer	10/ 189948	gGZW 127 78%	MW	120 85%	P 118 85%	108	FIT 110 77% N 111 74%		41 110
B2C		DE000947336238				M 113 86%	84%	EGW 104 83%ZZ 104 82%	MAS	108
16 10		2012	+822	-0.10	+26	+0.02	+31	Fp [+3]	FRW 104 56%	ZYS 96 31%
Wille .	10/ 426617	DE000813516428	1.L 47 4	2.L	3.L		105	Kp 105 92%	Km 110 75%	fFR 95 39%
Gebalot	10/ 187771	DE000932785883	26 2583 3.92	101	3.32 86	HD 7614	106	VIW 98 76%	MIF 108 45%	101 (111)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
41	Vendt	10/ 190037	DE000948419959	gGZW 127 80%	MW	118 89% P 106 89%	119	FIT 107 78% N 108 75%		45 103
6		2013		+949	-0.29	+15 ±0.00 +33	84%	EGW 109 85%ZZ 111 85%	MAS	126
Vanadin	10/ 179356	DE000941035849		1.L 66 6.8	2.L 1 2 3.L		111	Fp [+1] FRW 99 57%	ZYS 103 32%	104
Winnipeg	10/ 182567	DE000934492505		63 2693 3.91	105 3.35 90	HD 7893	113	Kp 101 92% Km 105 75%	fFR 99 41%	98
							118	VIW 101 74%	MIF 106 48%	(110)
42	Wildgast	10/ 851541	DE000947395894	gGZW 127 95%	MW	117 99% P 120 99%	101	FIT 114 93% N 110 87%		252 92
17 A1		2012		+881	-0.09	+29 -0.11 +22	99%	EGW 105 96%ZZ 106 98%	MAS 101 59%	99
Wildwest	10/ 188878	DE000940759262		1.L 828 5.9	2.L 229 4.5	3.L 5 1.2	101	Fp [±0] FRW 115 87%	ZYS 107 67%	101
Inder .	10/ 185081	DE000936822851		334 6934 4.11	285 3.35 232	HD 7797	97	Kp 106 99% Km 95 97%	fFR 105 84%	107
							104	VIW 101 98%	MIF 106 90%	(96)
43	Weyden	10/ 193190	DE000946583487	gGZW 127 89%	MW	116 95% P 116 95%	112	FIT 111 87% N 109 83%		103 101
3		2011		+520	+0.16	+34 -0.04 +15	88%	EGW 110 91%ZZ 108 93%	MAS 108 30%	98
Wyoming	10/ 172507	DE000940123699		1.L 160 9	2.L 119 6.8	3.L 17 2.8	113	Fp [+2] FRW 103 74%	ZYS 106 47%	100
Gebalot	10/ 187771	DE000932785883		145 6933 4.30	298 3.44 239	HD 7754	110	Kp 92 98% Km 109 87%	fFR 104 63%	102
							105	VIW 102 88%	MIF 98 71%	(105)
44	Passat	10/ 190038	DE000947357402	gGZW 127 76%	MW	114 82% P 108 82%	119	FIT 112 74% N 109 73%		30 118
B2C		2013		+651	-0.09	+20 -0.02 +21	83%	EGW 111 80%ZZ 110 79%	MAS	111
16 10							126	Fp [-4] FRW 104 53%	ZYS	96
Passion	10/ 179352	DE000941387798		1.L 37 3.6	2.L 3.L		112	Kp 92 93% Km 111 71%	fFR 101 36%	109
Resolut	10/ 183260	DE000937694254		20 2690 3.97	107 3.22 87	HD 7603	110	VIW 103 75%	MIF 104 41%	(108)
45	Maidan	10/ 177427	DE000947662537	gGZW 127 83%	MW	111 91% P 113 92%	105	FIT 123 80% N 122 76%		55 92
10 16		2012		+582	-0.17	+11 -0.01 +19	86%	EGW 118 87%ZZ 119 87%	MAS	108
Manigo .	10/ 162572	DE000943304203		1.L 93 6.8	2.L 4 1.5	3.L	99	Fp [+3] FRW 108 62%	ZYS 102 35%	113
Hupsol .	10/ 188382	DE000937793170		22 6796 4.03	274 3.53 240	HD 7649	105	Kp 111 93% Km 107 78%	fFR 101 47%	106
							104	VIW 116 78%	MIF 100 55%	(90)
46	Hutzucker	10/ 164616	DE000947526172	gGZW 126 77%	MW	129 85% P 99 85%	120	FIT 94 75% N 96 73%		25 106
6		2013		+971	+0.20	+57 -0.07 +28	84%	EGW 89 81% ZZ 89 80%	MAS	92
Hutera .	10/ 170160	DE000941688886		1.L 40 3.9	2.L 3.L		127	Fp [+4] FRW 99 54%	ZYS	105
Imposium	10/ 185109	DE000935904510		23 3048 4.27	130 3.19 97	HD 8254	107	Kp 92 89% Km 97 69%	fFR 99 35%	104
							117	VIW 100 71%	MIF 104 38%	(95)
47	Hummels	10/ 186747	DE000948336433	gGZW 126 83%	MW	123 91% P 100 91%	115	FIT 102 78% N 106 75%		58 108
10 16		2013		+967	-0.01	+40 -0.06 +29	92%	EGW 106 87%ZZ 107 87%	MAS	106
Hutera .	10/ 170160	DE000941688886		1.L 103 4	2.L 3.L		121	Fp [-3] FRW 100 57%	ZYS 101 33%	105
Winnipeg	10/ 182567	DE000934492505		69 2870 4.03	116 3.21 92	HD 7754	110	Kp 79 95% Km 108 79%	fFR 99 46%	111
							108	VIW 86 80%	MIF 105 54%	(105)
48	Hispania	10/ 852072	DE000948270883	gGZW 126 77%	MW	121 82% P 113 82%	113	FIT 107 77% N 114 75%		27 98
10 16		2013		+817	+0.02	+36 -0.05 +25	89%	EGW 98 81% ZZ 100 80%	MAS	113
Hutera .	10/ 170160	DE000941688886		1.L 34 1.9	2.L 3.L		109	Fp [+1] FRW 103 58%	ZYS 97 31%	106
Waterber	10/ 195500	DE000932739095		4 3239 3.69	119 3.15 102	HD 8524	110	Kp 106 97% Km 90 76%	fFR 95 36%	103
							111	VIW 98 84%	MIF 100 40%	(109)
49	Wanja	10/ 180331	DE000948834381	gGZW 126 76%	MW	121 80% P 106 80%	110	FIT 103 76% N 105 74%		22 112
3		2013		+796	-0.02	+31 ±0.00 +28	91%	EGW 100 78%ZZ 100 76%	MAS	90
Washingt	10/ 646000	DE000664139214		1.L 24 2.2	2.L 3.L		118	Fp [-2] FRW 98 57%	ZYS	112
Vanstein	10/ 191658	DE000934586859		3 1739 4.96	86 3.10 54	HD 4956	109	Kp 98 96% Km 111 71%	fFR 96 34%	111
							101	VIW 103 83%	MIF 97 38%	(106)
50	Zarius	10/ 189942	DE000946950702	gGZW 126 84%	MW	119 92% P 111 93%	100	FIT 114 82% N 113 77%		60 93
TPC		2012		+724	-0.02	+28 +0.03 +28	85%	EGW 107 88%ZZ 108 89%	MAS	94
3							105	Fp [-2] FRW 112 66%	ZYS 110 40%	98
Zauber .	10/ 170014	DE000940777732		1.L 92 8.3	2.L 52 4	3.L	93	Kp 113 93% Km 102 78%	fFR 103 51%	108
Mandela	10/ 191777	DE000935684041		69 7332 4.05	297 3.51 257	HD 7779	103	VIW 103 78%	MIF 96 58%	(106)

Identitätsdaten			Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
51	Mohikaner	10/ 163976 DE000947533740 2012	gGZW 126 79%	MW 115 88%	P 103 88%	111	FIT 113 76% N 114 74%		37 89
6			+503	+0.09	+28	-0.01	+17	MAS	105
Manigo .	10/ 162572	DE000943304203	1.L 52 7.8	2.L 2 3.5	3.L			ZYS 98 31%	104
Bueffel	10/ 166419	DE000941173913	50 2483 4.24	105 3.23	80 HD	7493	111	fFR 97 40%	111
								MIF 101 46%	(100)
52	Im wald	10/ 170495 DE000943025851 2009	gGZW 126 94%	MW 115 99%	P 120 99%	110	FIT 112 92% N 111 87%		125 87
6 9			+393	+0.12	+26	+0.05	+18	MAS 97 34%	110
Imposium	10/ 185109	DE000935904510	1.L 750 6.1	2.L 97 5.6	3.L 45 7.3			ZYS 100 53%	105
Humid .	10/ 176100	DE000918912889	216 6782 4.33	294 3.56	241 HD	7944	111	fFR 104 81%	112
								MIF 99 88%	(92)
53	Zuerich	10/ 606016 AT000355595122 2012	gGZW 126 90%	MW 115 96%	P 125 96%	93	FIT 120 87% N 116 81%		123 111
A1 17			+626	-0.08	+20	+0.02	+24	MAS 104 53%	108
Zauber .	10/ 170014	DE000940777732	1.L 254 6.2	2.L 37 2.1	3.L			ZYS 108 58%	112
Ilion .	10/ 185090	DE000936284807	94 7243 4.17	302 3.48	252 HD	8360	94	fFR 105 68%	107
								MIF 110 76%	(100)
54	Hubraum	10/ 164630 DE000948679475 2013	gGZW 125 88%	MW 128 95%	P 108 95%	91	FIT 105 84% N 108 77%		103 106
3			+1168	+0.07	+55	-0.12	+30	MAS	102
Hutera .	10/ 170160	DE000941688886	1.L 314 1.9	2.L 3.L				ZYS 100 34%	110
Manitoba	10/ 188196	DE000936487481	43 3029 4.09	124 3.13	95 HD	8455	100	fFR 101 56%	113
								MIF 101 67%	(103)
55	Hurikan	68/ 87690061 CZ000587690061 2008	gGZW 125 93%	MW 121 99%	P 117 99%	114	FIT 103 90% N 109 90%		434 117
C5			+670	+0.08	+34	+0.05	+28	MAS	110
Malint .	10/ 605279	AT000239726145	1.L 640 9.1	2.L 398 5.7	3.L 60 8.8			ZYS 97 53%	103
Regio .	10/ 191190	DE000918174246	548 7118 4.10	292 3.65	260 HD	7068	101	fFR 92 43%	108
								MIF	(109)
56	Willis	10/ 193422 DE000948308060 2013	gGZW 125 78%	MW 121 86%	P 106 87%	99	FIT 111 75% N 107 73%		41 109
16 10			+897	-0.12	+28	±0.00	+31	MAS	105
Wille .	10/ 426617	DE000813516428	1.L 56 4.3	2.L 3.L				ZYS 92 31%	109
Rainer .	10/ 187804	DE000932627221	39 2709 4.11	111 3.26	88 HD	7909	99	fFR 98 39%	102
								MIF 102 44%	(102)
57	Wayne	10/ 172949 DE000946375031 2011	gGZW 125 86%	MW 119 93%	P 105 94%	112	FIT 105 82% N 101 77%		60 99
10 16			+594	+0.14	+36	-0.01	+20	MAS	116
Wildwest	10/ 188878	DE000940759262	1.L 165 3.9	2.L 17 5	3.L			ZYS 99 33%	94
Rurex .	10/ 178755	DE000936189219	30 6991 4.18	292 3.48	243 HD	7535	116	fFR 99 53%	111
								MIF 96 62%	(106)
58	Riaza	10/ 172938 DE000946878900 2012	gGZW 125 92%	MW 119 97%	P 106 98%	104	FIT 108 90% N 109 84%		149 107
17 A1			+614	+0.14	+37	±0.00	+22	MAS 101 42%	103
Ruptal .	10/ 169837	DE000939880547	1.L 358 5.8	2.L 98 5.6	3.L 1 2			ZYS 100 53%	108
Rau .	10/ 605345	AT000653713345	128 6875 4.26	293 3.42	235 HD	7816	101	fFR 104 73%	127
								MIF 104 81%	(110)
59	Wohltat	10/ 167100 DE000948361372 2013	gGZW 125 81%	MW 116 89%	P 102 89%	111	FIT 110 78% N 110 75%		51 96
6			+180	+0.30	+31	+0.15	+18	MAS	99
Willem .	10/ 179282	DE000941035802	1.L 70 4.6	2.L 3.L				ZYS 102 31%	101
Imposium	10/ 185109	DE000935904510	51 2621 4.39	115 3.35	88 HD	7791	108	fFR 106 42%	119
								MIF 91 49%	(104)
60	Zombie	10/ 180175 DE000947547349 2012	gGZW 125 90%	MW 111 97%	P 108 97%	112	FIT 114 87% N 111 82%		113 95
3			+631	-0.06	+21	-0.14	+11	MAS 104 30%	99
Zauber .	10/ 170014	DE000940777732	1.L 329 6.8	2.L 47 2.1	3.L			ZYS 106 45%	116
Rumgo .	10/ 605406	AT000168213272	116 6948 4.11	285 3.36	233 HD	7852	105	fFR 106 64%	116
								MIF 97 72%	(105)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
61	Wettendass	10/ 171000	DE000946510641	gGZW 125 96%	MW 108 99%	P 113 99%	111	FIT 116 94% N 118 90%		272 110
6 9 27 A3		2011		+438	-0.05 +14	M 106 99%	99%	EGW 107 97%ZZ 107 98%	MAS 102 69%	100
Weintor	10/ 161675	DE000939405109		1.L 755 7.3	2.L 378 5.8	3.L 107 4.5	104	Fp [-1] FRW 115 89%	ZYS 112 73%	107
Gebalot	10/ 187771	DE000932785883		493 6762 4.13 279	3.43 232	HD 7628	114	Kp 93 99% Km 115 98%	fFR 104 85%	110
							105	VIW 92 99%	MIF 113 91%	(99)
62	Huebsch	10/ 856220	DE000948485998	gGZW 124 79%	MW 127 86%	P 97 86%	106	FIT 101 76% N 99 74%		31 109
6		2013		+947	+0.06 +45	M 95 82%	84%	EGW 100 83%ZZ 104 82%	MAS	115
Hutera .	10/ 170160	DE000941688886		1.L 55 3.1	2.L	3.L	111	Fp [-2] FRW 100 55%	ZYS	117
Wiggall .	10/ 192224	DE000939204367		25 2802 4.40 123	3.23 90	HD 7872	98	Kp 112 93% Km 100 73%	fFR 93 37%	99
							108	VIW 111 76%	MIF 97 43%	(104)
63	Lanslide	10/ 606293	CZ000677437053	gGZW 124 84%	MW 126 93%	P 106 93%	93	FIT 106 81% N 102 77%		91 101
C5 10		2012		+836	+0.08 +41	M 109 81%	81%	EGW 100 88%ZZ 97 89%	MAS	97
Wildwest	10/ 188878	DE000940759262		1.L 105 9.2	2.L 65 3.7	3.L	106	Fp [+1] FRW 113 60%	ZYS 103 36%	103
Manitoba	10/ 188196	DE000936487481		92 7390 4.14 306	3.69 273	HD 7134	90	Kp 107 95% Km 104 79%	fFR 99 34%	114
							93	VIW 100 81%	MIF	(105)
64	Pascha	10/ 173069	DE000948468268	gGZW 124 75%	MW 116 80%	P 111 80%	105	FIT 113 74% N 114 72%		30 112
B2C		2013		+248	+0.26 +30	M 110 81%	85%	EGW 106 79%ZZ 103 78%	MAS	108
16 10							109	Fp [-1] FRW 107 51%	ZYS	109
Passion	10/ 179352	DE000941387798		1.L 36 2.7	2.L	3.L	103	Kp 110 96% Km 103 73%	fFR 104 36%	119
Imposium	10/ 185109	DE000935904510		11 2506 4.14 104	3.41 85	HD 7893	101	VIW 103 82%	MIF 104 40%	(107)
65	Zauber	10/ 170014	DE000940777732	gGZW 124 99%	MW 116 99%	P 119 99%	97	FIT 112 99% N 104 99%		3639 93
10 16 A1 A7 C5		2006		+348	+0.32 +40	M 106 99%	99%	EGW 108 99%ZZ 107 99%	MAS 108 98%	97
Zahner .	10/ 187899	DE000933038755		1.L 28388 7.4	2.L 16493 7	3.L 7289 6.3	95	Fp [+1] FRW 111 99%	ZYS 104 98%	112
Randy .	18/ 68122	DE000918555090		19534 6772 4.38 296	3.45 233	HD 7819	98	Kp 101 99% Km 100 99%	fFR 101 99%	102
							99	VIW 101 99%	MIF 106 99%	(103)
66	Welfenprinz	10/ 851386	DE000946396959	gGZW 124 89%	MW 113 95%	P 104 95%	114	FIT 111 88% N 107 83%		72 113
10 2 16		2011		+387	+0.08 +22	M 95 94%	92%	EGW 120 91%ZZ 119 93%	MAS 107 30%	113
Watnox .	10/ 169808	DE000938662295		1.L 163 7.9	2.L 109 7.1	3.L 26 2.5	116	Fp [±0] FRW 105 76%	ZYS 106 46%	112
Rau .	10/ 605345	AT000653713345		120 6445 4.29 276	3.50 225	HD 7596	107	Kp 96 99% Km 106 88%	fFR 102 65%	114
							111	VIW 96 92%	MIF 94 74%	(100)
67	Walcher	10/ 606066	AT000485199622	gGZW 124 84%	MW 112 91%	P 104 90%	109	FIT 114 79% N 114 75%		40 96
A1		2013		+715	-0.24 +10	M 110 92%	98%	EGW 111 86%ZZ 110 86%	MAS 106 35%	102
Walch .	10/ 605922	AT000507499218		1.L 98 3.7	2.L	3.L	109	Fp [+2] FRW 106 61%	ZYS 91 37%	108
Rumgo .	10/ 605406	AT000168213272		64 2615 3.98 104	3.17 83	HD 7575	105	Kp 97 98% Km 111 82%	fFR 101 49%	108
							107	VIW 104 85%	MIF 108 58%	(109)
68	Janda	10/ 605976	AT000117339119	gGZW 124 96%	MW 110 99%	P 111 99%	104	FIT 118 94% N 116 87%		293 112
A3		2011		+378	-0.03 +14	M 101 99%	99%	EGW 101 97%ZZ 101 98%	MAS 99 73%	106
Hermann	10/ 605814	AT000375872116		1.L 657 6.4	2.L 348 5.6	3.L 51 2.5	107	Fp [-1] FRW 119 90%	ZYS 107 76%	99
Rau .	10/ 605345	AT000653713345		400 7103 4.10 292	3.43 244	HD 8312	93	Kp 103 99% Km 112 98%	fFR 108 86%	115
							111	VIW 106 99%	MIF 107 91%	(100)
69	Windeck	10/ 197660	DE000940277190	gGZW 124 97%	MW 110 99%	P 120 99%	94	FIT 121 97% N 124 96%		269 84
F2C		2006		+304	+0.05 +17	M 106 99%	99%	EGW 126 96%ZZ 129 99%	MAS 104 36%	107
2							85	Fp [-1] FRW 100 93%	ZYS 106 62%	109
Winnipeg	10/ 182567	DE000934492505		1.L 2276 8	2.L 1420 7.9	3.L 739 6.3	100	Kp 104 99% Km 92 99%	fFR 95 94%	105
Randy .	18/ 68122	DE000918555090		1642 6452 4.12 266	3.41 220	HD 7240	98	VIW 110 99%	MIF 99 97%	(103)
70	Inkognito	10/ 189296	DE000943004476	gGZW 124 91%	MW 106 95%	P 114 96%	119	FIT 117 90% N 115 86%		66 101
17 A1		2008		+353	-0.15 +3	M 97 94%	92%	EGW 112 92%ZZ 112 93%	MAS 111 55%	113
Ilion .	10/ 185090	DE000936284807		1.L 131 7.7	2.L 101 8.4	3.L 88 8	111	Fp [+2] FRW 112 82%	ZYS 108 63%	96
Malefiz	10/ 160055	DE000915079575		105 6768 4.05 274	3.42 231	HD 7633	116	Kp 96 98% Km 104 90%	fFR 100 74%	101
							114	VIW 101 89%	MIF 104 81%	(96)

Identitätsdaten			Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
81	Saldana	10/ 186364 DE000945398166 10 16 C5 2010 Salvator 10/ 197088 DE000935112426 Vodach . 10/ 184878 DE000935052577	gGZW 122 97%	MW 135 99%	P 94 99%	105 99%	FIT 82 95% N 94 93% EGW 78 97% ZZ 77 99%	MAS 95 53% ZYS 93 65% fFR 95 90% MIF 101 94%	252 96 93 95 104 (101)
			+1480	-0.18	+45	+0.03	+55		
			1.L 1390 7.4	2.L 599 5.2	3.L 94 6.7	100	Fp [-1] FRW 79 91%		
			850 7584 4.08	310 3.52	267 HD	8061	Kp 106 99% Km 102 99%		
							VIW 110 99%		
82	Melchior	10/ 186393 DE000945893915 F5C 16 2 10 2011 Mercator 10/ 172474 DE000938799624 Mandela 10/ 191777 DE000935684041	gGZW 122 94%	MW 126 99%	P 82 99%	96 95%	FIT 99 91% N 98 86% EGW 106 94% ZZ 108 97%	MAS ZYS 98 49% fFR 98 79% MIF 93 86%	208 109 94 107 96 (93)
			+979	-0.03	+38	+0.04	+38		
			1.L 595 6.9	2.L 179 5	3.L 20 2.8	92	Fp [±0] FRW 96 83%		
			298 7150 4.20	300 3.55	254 HD	7898	Kp 100 99% Km 118 95%		
							VIW 102 95%		
83	Everest	10/ 179900 DE000945582236 3 2010 Ermut . 10/ 165989 DE000934399962 Winnipeg 10/ 182567 DE000934492505	gGZW 122 99%	MW 123 99%	P 85 99%	106 99%	FIT 96 99% N 94 99% EGW 91 99% ZZ 86 99%	MAS 108 91% ZYS 90 91% fFR 105 98% MIF 99 99%	1395 96 103 109 99 (100)
			+1026	-0.09	+35	-0.06	+31		
			1.L 6705 7.8	2.L 3994 7	3.L 1410 4.8	96	Fp [+1] FRW 101 99%		
			4896 7733 4.15	321 3.41	264 HD	8243	Kp 114 99% Km 106 99%		
							VIW 115 99%		
84	Hubalot	10/ 190126 DE000948421767 B2C 16 10 2013 Hutera . 10/ 170160 DE000941688886 Gebalot 10/ 187771 DE000932785883	gGZW 122 75%	MW 122 82%	P 117 82%	105 81%	FIT 105 74% N 107 73% EGW 96 80% ZZ 97 78%	MAS ZYS fFR 98 34% MIF 107 37%	28 108 107 103 99 (103)
			+1029	-0.15	+30	-0.04	+33		
			1.L 37 2.1	2.L 1 3	3.L	105	Fp [+6] FRW 108 53%		
			5 2525 3.75	95 3.12	79 HD	7368	Kp 102 94% Km 103 72%		
							VIW 89 77%		
85	Vlan	10/ 167120 DE000947727360 9 2013 Vlax . 10/ 170594 DE000944468244 Vanstein 10/ 191658 DE000934586859	gGZW 122 83%	MW 120 91%	P 111 91%	119 89%	FIT 96 79% N 92 75% EGW 98 86% ZZ 95 86%	MAS ZYS 98 33% fFR 96 46% MIF 99 54%	51 109 109 102 107 (113)
			+677	+0.07	+34	±0.00	+24		
			1.L 102 4.3	2.L	3.L	108	Fp [-1] FRW 87 59%		
			66 2672 4.19	112 3.34	89 HD	7939	Kp 101 97% Km 102 81%		
							VIW 111 86%		
86	Serengeti	10/ 166977 DE000946244010 6 9 2012 Serano . 10/ 166133 DE000938759470 Vanstein 10/ 191658 DE000934586859	gGZW 122 85%	MW 119 93%	P 112 93%	103 88%	FIT 104 83% N 107 77% EGW 98 88% ZZ 100 89%	MAS 98 36% ZYS 101 46% fFR 99 55% MIF 100 63%	72 86 100 96 105 (107)
			+919	-0.26	+16	+0.05	+37		
			1.L 108 7.5	2.L 51 7.3	3.L 6 2.3	97	Fp [+2] FRW 96 68%		
			64 6922 4.10	284 3.58	248 HD	7775	Kp 111 96% Km 84 81%		
							VIW 114 81%		
87	Warrior	10/ 171350 DE000947938521 6 9 2012 Warberg 10/ 166308 DE000940324027 Walrom . 10/ 169928 DE000940254992	gGZW 122 86%	MW 117 93%	P 107 94%	109 96%	FIT 104 81% N 101 76% EGW 101 88% ZZ 98 89%	MAS ZYS 101 31% fFR 102 52% MIF 105 61%	78 103 99 107 116 (103)
			+491	+0.06	+25	+0.10	+25		
			1.L 144 5.4	2.L 5 1.2	3.L	107	Fp [±0] FRW 98 62%		
			20 7426 4.35	323 3.63	270 HD	8775	Kp 118 99% Km 103 85%		
							VIW 116 93%		
88	Zum glueck	10/ 171258 DE000947679396 6 9 2012 Zauber . 10/ 170014 DE000940777732 Weinold 10/ 169367 DE000933663105	gGZW 122 84%	MW 117 92%	P 99 93%	104 83%	FIT 109 82% N 109 78% EGW 101 88% ZZ 100 89%	MAS 100 30% ZYS 107 41% fFR 107 52% MIF 86 60%	66 81 82 116 113 (103)
			-43	+0.60	+43	+0.17	+11		
			1.L 103 8	2.L 37 2.5	3.L	104	Fp [-5] FRW 118 67%		
			69 6476 4.81	312 3.67	238 HD	7721	Kp 97 93% Km 95 81%		
							VIW 100 77%		
89	Horbit	10/ 171180 DE000947434561 6 9 2012 Hulkor . 10/ 166168 DE000939373401 Vodach . 10/ 184878 DE000935052577	gGZW 122 82%	MW 116 90%	P 102 90%	118 81%	FIT 101 80% N 104 76% EGW 111 86% ZZ 111 86%	MAS ZYS 97 36% fFR 101 46% MIF 106 52%	48 108 106 98 111 (108)
			+702	-0.06	+25	-0.05	+21		
			1.L 66 8.6	2.L 42 4.2	3.L 1 2	110	Fp [-2] FRW 85 63%		
			55 7000 4.22	296 3.47	243 HD	7511	Kp 103 93% Km 110 75%		
							VIW 100 77%		
90	Valeur	10/ 193443 DE000947698886 3 2013 Vanadin 10/ 179356 DE000941035849 Inhof . 10/ 191907 DE000937031151	gGZW 122 92%	MW 114 98%	P 118 98%	115 99%	FIT 105 88% N 106 82% EGW 91 94% ZZ 88 96%	MAS 100 35% ZYS 106 43% fFR 104 73% MIF 103 82%	197 115 115 105 118 (106)
			+741	-0.24	+11	+0.03	+28		
			1.L 588 4.3	2.L 4 1.8	3.L	109	Fp [±0] FRW 109 74%		
			28 6767 4.06	275 3.56	241 HD	8088	Kp 101 99% Km 115 95%		
							VIW 95 97%		

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
91	Dell	10/ 163200	gGZW 122 98%	MW	114 99%	P 96 99%	115	FIT 104 97% N 107 95%		560 96	
		DE000974602964				M 104 99%	99%	EGW 110 98%ZZ 110 99%	MAS 103 80%	105	
	17 A1	2010	+481	-0.01	+19	+0.05	+21	Fp [±0]	FRW 94 95%	ZYS 109 82%	90
	Dextro .	10/ 192110	1.L 1824 7.7	2.L 1113 6.4	3.L 352 5.1			Kp 116 99%	Km 111 99%	fFR 97 94%	138
	Ruap .	10/ 191085	DE000918105400	1354 6757 4.20	284 3.48 235	HD 7777		VIW 105 99%	MIF 109 96%	(107)	
92	Polarbaer	10/ 193020	gGZW 122 99%	MW	114 99%	P 104 99%	106	FIT 108 99% N 102 99%		1192 102	
		DE000944502273				M 110 99%	99%	EGW 101 99%ZZ 100 99%	MAS 104 92%	95	
	17 3 A1 C1	2010	+446	+0.13	+29	±0.00	+15	Fp [±0]	FRW 111 98%	ZYS 109 93%	112
	Polari .	10/ 605419	1.L 5796 6.6	2.L 3000 7.4	3.L 1342 5.6			Kp 117 99%	Km 108 99%	fFR 106 98%	99
	Wal .	10/ 605218	AT000841069834	3472 6768 4.28	290 3.48 236	HD 7812		VIW 103 99%	MIF 107 99%	(101)	
93	Raldi	10/ 198645	gGZW 122 97%	MW	113 99%	P 107 99%	85	FIT 120 97% N 115 93%		422 103	
	F5C	DE000944108728				M 96 99%	99%	EGW 123 97%ZZ 125 99%	MAS 108 71%	110	
	17 A1 C1	2009 23% RH	+761	-0.18	+17	-0.08	+20	Fp [±0]	FRW 113 94%	ZYS 109 77%	108
	Rau .	10/ 605345	1.L 2605 4.6	2.L 545 7.7	3.L 282 6.1			Kp 115 99%	Km 108 99%	fFR 104 94%	122
	Poldi .	10/ 184248	DE000913325437	611 6817 4.06	277 3.40 232	HD 7779		VIW 102 99%	MIF 104 96%	(107)	
94	In aisch	10/ 199830	gGZW 122 75%	MW	112 81%	P 109 81%	104	FIT 115 74% N 120 73%		24 112	
		DE000948891018				M 109 80%	86%	EGW 107 79%ZZ 103 78%	MAS	109	
	6	2013	+680	-0.20	+12	-0.04	+20	Fp [±0]	FRW 110 53%	ZYS	105
	Indossar	10/ 192876	1.L 36 2.6	2.L	3.L			Kp 103 90%	Km 111 70%	fFR 100 35%	129
	Winnipeg	10/ 182567	DE000934492505	12 2782 4.04	112 3.29 91	HD 8367		VIW 90 73%	MIF 99 39%	(104)	
95	Viera	10/ 199569	gGZW 122 81%	MW	110 89%	P 101 89%	106	FIT 114 79% N 112 75%		49 91	
		DE000947449881				M 112 86%	84%	EGW 102 85%ZZ 101 85%	MAS	105	
	3	2012	+603	-0.16	+12	-0.04	+18	Fp [+2]	FRW 110 60%	ZYS 107 34%	96
	Reumut .	10/ 850712	1.L 62 7.3	2.L 11 2.5	3.L			Kp 117 96%	Km 108 74%	fFR 103 42%	116
	Manitoba	10/ 188196	DE000936487481	21 6690 3.95	264 3.52 236	HD 7662		VIW 119 83%	MIF 107 48%	(111)	
96	Veuzer	10/ 189952	gGZW 122 85%	MW	109 93%	P 117 94%	113	FIT 112 82% N 108 78%		84 96	
		DE000947331619				M 100 92%	86%	EGW 106 89%ZZ 104 90%	MAS 108 32%	117	
	9	2012	+85	+0.22	+20	+0.07	+9	Fp [-7]	FRW 104 66%	ZYS 108 41%	103
	Reumut .	10/ 850712	1.L 145 6	2.L 27 1.8	3.L			Kp 110 96%	Km 105 83%	fFR 102 55%	107
	Zahner .	10/ 187899	DE000933038755	48 6573 4.30	283 3.54 232	HD 7797		VIW 114 83%	MIF 101 63%	(105)	
97	Gandalf	10/ 177399	gGZW 122 80%	MW	108 88%	P 99 88%	119	FIT 112 78% N 112 76%		40 97	
		DE000946498716				M 96 86%	82%	EGW 102 83%ZZ 103 83%	MAS	109	
	10 16	2012	+375	-0.10	+8	+0.01	+14	Fp [-2]	FRW 111 61%	ZYS 104 34%	121
	Gepard .	10/ 162080	1.L 48 7	2.L 8 2.8	3.L			Kp 110 90%	Km 112 73%	fFR 101 41%	101
	Mal .	10/ 175289	DE000935240492	22 7036 4.13	290 3.55 250	HD 7566		VIW 106 73%	MIF 101 47%	(100)	
98	Manium	10/ 167121	gGZW 122 81%	MW	108 89%	P 112 90%	107	FIT 117 77% N 117 74%		56 113	
		DE000948365786				M 92 88%	86%	EGW 118 85%ZZ 118 85%	MAS 110 31%	117	
	9	2013	-108	+0.19	+10	+0.21	+12	Fp [-6]	FRW 99 56%	ZYS 94 34%	126
	Manigo .	10/ 162572	1.L 83 3.9	2.L	3.L			Kp 109 93%	Km 112 77%	fFR 98 43%	107
	Imposium	10/ 185109	DE000935904510	54 2313 4.26	99 3.37 78	HD 7304		VIW 111 77%	MIF 99 51%	(105)	
99	Huscky	10/ 186748	gGZW 121 76%	MW	132 82%	P 103 82%	113	FIT 87 75% N 89 73%		23 114	
		DE000948759223				M 104 80%	84%	EGW 88 80% ZZ 87 79%	MAS	107	
	6	2013	+996	+0.09	+49	+0.08	+42	Fp [-3]	FRW 96 54%	ZYS	105
	Hutera .	10/ 170160	1.L 37 2.8	2.L	3.L			Kp 105 92%	Km 107 71%	fFR 96 37%	100
	Rureif .	10/ 191875	DE000937030561	13 2730 4.34	119 3.40 93	HD 7970		VIW 81 74%	MIF 92 42%	(107)	
100	Vormann	10/ 190120	gGZW 121 80%	MW	125 88%	P 100 88%	102	FIT 100 76% N 103 73%		45 100	
		DE000948775205				M 105 88%	87%	EGW 108 84%ZZ 110 84%	MAS	101	
	10 16	2013	+1184	-0.03	+47	-0.16	+28	Fp [±0]	FRW 97 54%	ZYS 101 30%	95
	Reumut .	10/ 850712	1.L 75 3.9	2.L	3.L			Kp 99 94%	Km 99 75%	fFR 103 41%	104
	Hagwirt	10/ 192627	DE000941327412	49 2734 3.91	107 3.02 83	HD 7538		VIW 91 78%	MIF 104 48%	(99)	

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
101	Wartl	10/ 167050	gGZW 121 86%	MW	123 93%	P 115 94%	99	FIT 103 83% N 107 78%		90 103
		DE000947298021				M 94 91%	95%	EGW 102 88% ZZ 102 89%	MAS 107 35%	102
6 9 A3		2012	+746	+0.15	+44	-0.02	+24	Fp [-13]	FRW 93 68%	ZYS 98 46%
Willenbe	10/ 185904	DE000940049340	1.L 124 8.1	2.L 46 3.5	3.L			Kp 100 96%	Km 105 83%	fFR 102 56%
Marli de	10/ 184583	DE000931098195	89 7190 4.36	314 3.45	248 HD	7719		VIW 98 82%	MIF 105 65%	102 (109)
102	Wertarbeit	10/ 186738	gGZW 121 82%	MW	119 90%	P 104 90%	102	FIT 106 79% N 110 76%		49 105
		DE000948120682				M 97 87%	87%	EGW 105 85% ZZ 105 86%	MAS	97
6		2013	+1002	-0.16	+28	-0.10	+26	Fp [-1]	FRW 98 59%	ZYS 98 46%
Weinreg	10/ 161658	DE000662550737	1.L 68 4.7	2.L	3.L			Kp 110 93%	Km 104 79%	fFR 103 41%
Waterber	10/ 195500	DE000932739095	49 2849 4.11	117 3.23	92 HD	8353		VIW 103 78%	MIF 95 49%	105 (97)
103	Vesolo	10/ 171360	gGZW 121 77%	MW	118 84%	P 87 84%	112	FIT 101 75% N 104 74%		37 84
		DE000947682759				M 123 83%	83%	EGW 95 82% ZZ 95 81%	MAS	113
9		2013	+923	-0.17	+24	-0.07	+26	Fp [-2]	FRW 104 54%	ZYS 101 31%
Reumut .	10/ 850712	DE000944127123	1.L 48 4.2	2.L	3.L			Kp 118 90%	Km 106 73%	fFR 98 38%
Resolut	10/ 183260	DE000937694254	35 2872 4.09	118 3.22	93 HD	7810		VIW 103 72%	MIF 101 44%	107 (104)
104	Zoom	10/ 193510	gGZW 121 77%	MW	112 83%	P 93 83%	107	FIT 111 75% N 107 73%		23 107
		DE000949233861				M 110 80%	90%	EGW 114 80% ZZ 112 79%	MAS	102
6 A5		2013	+592	-0.14	+13	-0.02	+19	Fp [+1]	FRW 106 54%	ZYS 98 37%
Zocker .	10/ 605931	AT000715630109	1.L 36 2.4	2.L	3.L			Kp 97 94%	Km 97 70%	fFR 101 33%
Rau .	10/ 605345	AT000653713345	6 2272 4.00	91 3.26	74 HD	7510		VIW 115 76%	MIF 98 37%	114 (107)
105	Vlax	10/ 170594	gGZW 121 99%	MW	112 99%	P 107 99%	103	FIT 110 99% N 100 99%		749 117
		DE000944468244				M 109 99%	99%	EGW 112 99% ZZ 110 99%	MAS 115 90%	116
9 6		2010	-8	+0.25	+19	+0.23	+17	Fp [-3]	FRW 106 98%	ZYS 99 91%
Rumgo .	10/ 605406	AT000168213272	1.L 4743 7.9	2.L 2966 7	3.L 1094 5.3			Kp 123 99%	Km 98 99%	fFR 98 97%
Gebalot	10/ 187771	DE000932785883	3522 6647 4.43	295 3.67	244 HD	8061		VIW 115 99%	MIF 105 99%	103 (104)
106	Wegweiser	10/ 606127	gGZW 121 84%	MW	112 91%	P 105 91%	101	FIT 111 79% N 111 74%		45 111
		AT000688334122				M 130 92%	99%	EGW 96 87% ZZ 97 87%	MAS 92 34%	111
A1		2013	+640	-0.23	+8	+0.03	+25	Fp [+1]	FRW 116 61%	ZYS 102 37%
Wipeg .	10/ 605908	AT000668430809	1.L 118 3.2	2.L	3.L			Kp 108 99%	Km 111 84%	fFR 108 49%
Reflex .	10/ 605730	AT000535259547	64 2685 3.93	106 3.20	86 HD	7785		VIW 103 91%	MIF 114 59%	107 (98)
107	Message	10/ 189817	gGZW 121 85%	MW	110 93%	P 113 93%	95	FIT 119 83% N 117 79%		50 105
		DE000946801919				M 111 88%	87%	EGW 117 88% ZZ 116 89%	MAS 110 31%	99
6		2011	+190	+0.21	+24	±0.00	+7	Fp [-2]	FRW 110 70%	ZYS 106 43%
Mertin .	10/ 192181	DE000938895304	1.L 89 8.1	2.L 60 7	3.L 10 1.6			Kp 113 94%	Km 107 80%	fFR 111 54%
Hupsol .	10/ 188382	DE000937793170	71 6708 4.41	296 3.51	236 HD	7988		VIW 104 78%	MIF 98 62%	104 (101)
108	Wolgasand	10/ 177286	gGZW 121 89%	MW	107 94%	P 110 95%	111	FIT 115 87% N 121 81%		68 105
		DE000945593119				M 95 92%	95%	EGW 114 90% ZZ 116 92%	MAS	114
10 16		2011	+146	+0.06	+10	+0.07	+10	Fp [+1]	FRW 104 74%	ZYS 100 44%
Wonderfu	10/ 175366	DE000938713619	1.L 115 8.7	2.L 90 8.7	3.L 55 5			Kp 95 99%	Km 103 93%	fFR 98 63%
Rurex .	10/ 178755	DE000936189219	106 6458 4.25	274 3.51	227 HD	7421		VIW 93 99%	MIF 103 71%	109 (98)
109	Indossar	10/ 192876	gGZW 121 98%	MW	104 99%	P 103 99%	110	FIT 118 98% N 117 98%		819 100
		DE000943786623				M 117 99%	99%	EGW 98 98% ZZ 95 99%	MAS 107 86%	102
17 3 C1		2008	+234	-0.05	+6	-0.04	+5	Fp [±0]	FRW 121 97%	ZYS 110 87%
Inder .	10/ 185081	DE000936822851	1.L 3682 7.8	2.L 2424 7.5	3.L 1242 6.1			Kp 106 99%	Km 100 99%	fFR 107 97%
Dionis .	10/ 605306	AT000447242233	2743 6737 4.14	279 3.44	232 HD	7843		VIW 110 99%	MIF 107 98%	119 (94)
110	Hubert	10/ 199730	gGZW 120 81%	MW	123 88%	P 91 88%	109	FIT 95 78% N 98 74%		44 124
		DE000947533315				M 111 87%	93%	EGW 97 84% ZZ 95 84%	MAS	100
2		2013	+472	+0.24	+39	+0.15	+28	Fp [+1]	FRW 97 56%	ZYS 97 31%
Hutera .	10/ 170160	DE000941688886	1.L 79 3.4	2.L	3.L			Kp 113 99%	Km 107 81%	fFR 92 42%
Mandy .	10/ 166010	DE000938189985	38 2673 4.08	109 3.30	88 HD	7550		VIW 93 92%	MIF 102 49%	120 (110)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
111	Mittsommer	10/ 171206	DE000946523829	gGZW 120 83%	MW	119 91%	P 107 91%	103	FIT 104 81% N 104 77%	59 95
6 9		2012		+662	±0.00	+27	+0.06	83%	EGW 109 87% ZZ 108 88%	MAS 98
Manigo .	10/ 162572	DE000943304203		1.L 86 8.7	2.L 54 3.9	3.L		103	Fp [-2] FRW 96 66%	ZYS 95 40% 115
Imposium	10/ 185109	DE000935904510		72 7647 4.26	326	3.56	272	99	Kp 108 93% Km 96 79%	fFR 97 52% 108
							HD 8142	106	VIW 108 75%	MIF 105 60% (100)
112	Wildalp	10/ 175662	DE000945910227	gGZW 120 84%	MW	118 90%	P 105 90%	108	FIT 102 82% N 108 77%	48 95
16 10		2011		+706	±0.00	+30	-0.03	86%	EGW 97 86% ZZ 98 87%	MAS 95
Wiggall .	10/ 192224	DE000939204367		1.L 56 8.9	2.L 46 8.2	3.L 28 4.5		106	Fp [±0] FRW 96 65%	ZYS 96 36% 110
Ruap .	10/ 191085	DE000918105400		52 6970 4.22	294	3.46	241	105	Kp 115 99% Km 91 87%	fFR 96 51% 106
							HD 7652	107	VIW 109 98%	MIF 95 59% (107)
113	Hardliner	10/ 177336	DE000946500758	gGZW 120 84%	MW	118 92%	P 111 92%	102	FIT 105 82% N 110 78%	63 98
10 16		2012		+725	-0.01	+30	-0.03	86%	EGW 113 87% ZZ 113 88%	MAS 104
Hulkor .	10/ 166168	DE000939373401		1.L 86 8.7	2.L 55 5.2	3.L		94	Fp [-1] FRW 92 67%	ZYS 96 39% 104
Sego .	10/ 176831	DE000939336683		73 6644 4.19	279	3.44	228	110	Kp 100 94% Km 96 80%	fFR 101 53% 112
							HD 7274	98	VIW 97 79%	MIF 100 60% (105)
114	Iniesta	10/ 606064	AT000060017322	gGZW 120 86%	MW	114 93%	P 101 93%	110	FIT 105 81% N 101 75%	63 116
A3 A5		2013		+1	+0.37	+28	+0.19	97%	EGW 102 88% ZZ 100 88%	MAS 101 43% 93
Iwinn .	10/ 179778	DE000943339613		1.L 138 4.9	2.L 5 1.6	3.L		108	Fp [+1] FRW 110 65%	ZYS 106 47% 100
Malhaxl	10/ 161126	DE000937239252		24 6808 4.53	309	3.64	248	118	Kp 101 98% Km 104 84%	fFR 106 56% 111
							HD 7898	98	VIW 100 86%	MIF 99 65% (100)
115	Lasso	68/ 18302032	CZ000718302032	gGZW 120 80%	MW	114 90%	P 123 91%	103	FIT 110 75% N 110 75%	68 102
C1		2012		+795	-0.17	+19	-0.09	82%	EGW 99 84% ZZ 97 85%	MAS 95
Epocha e	68/ 8273032	CZ000108273032		1.L 81 9	2.L 51 5.7	3.L		105	Fp [+1] FRW 109 46%	ZYS 106 47% 106
Larseau	53/95054573	FR005395054573		70 6859 3.95	271	3.53	242	107	Kp 98 89% Km 101 71%	fFR 106 56% 117
							HD 6666	96	VIW 98 69%	(90)
116	Watt	10/ 166930	DE000946251386	gGZW 120 89%	MW	112 95%	P 110 95%	114	FIT 105 88% N 106 84%	99 86
9		2011		+879	-0.21	+19	-0.16	88%	EGW 103 91% ZZ 105 93%	MAS 99 36% 98
Watnox .	10/ 169808	DE000938662295		1.L 164 8.5	2.L 122 8	3.L 51 4.4		104	Fp [-3] FRW 96 76%	ZYS 95 49% 97
Roog .	10/ 165835	DE000934651287		136 6872 4.14	285	3.38	232	111	Kp 112 97% Km 97 88%	fFR 103 66% 100
							HD 7480	114	VIW 111 84%	MIF 104 75% (105)
117	Ecuador	10/ 198900	DE000945006238	gGZW 120 85%	MW	110 92%	P 125 93%	117	FIT 107 84% N 104 81%	48 107
B2C		2010		+388	-0.02	+15	+0.02	82%	EGW 113 88% ZZ 115 89%	MAS 100
Endo .	10/ 169679	DE000937795655		1.L 90 8.1	2.L 69 8.7	3.L 50 6.9		115	Fp [+1] FRW 99 68%	ZYS 103 41% 98
Regio .	10/ 191190	DE000918174246		72 6583 4.00	264	3.32	219	115	Kp 90 96% Km 108 80%	fFR 103 55% 104
							HD 7041	110	VIW 89 80%	MIF 108 63% (98)
118	Husky	10/ 172980	DE000946894593	gGZW 120 85%	MW	109 93%	P 103 93%	111	FIT 111 80% N 113 76%	67 102
3		2012		+208	+0.16	+21	+0.01	92%	EGW 123 87% ZZ 124 88%	MAS 113
Hulkor .	10/ 166168	DE000939373401		1.L 124 6.2	2.L 26 5.4	3.L		109	Fp [-9] FRW 92 61%	ZYS 94 36% 111
Gebalot	10/ 187771	DE000932785883		49 6493 4.41	286	3.45	224	106	Kp 107 96% Km 106 80%	fFR 96 48% 111
							HD 7414	110	VIW 102 82%	MIF 93 55% (99)
119	Intouch	10/ 856180	DE000947795630	gGZW 120 77%	MW	109 84%	P 105 84%	95	FIT 120 75% N 122 74%	20 99
6		2013		+228	+0.05	+13	+0.04	83%	EGW 110 80% ZZ 105 79%	MAS 98
Remitent	10/ 170063	DE000940989677		1.L 31 3.7	2.L	3.L		84	Fp [+1] FRW 107 55%	ZYS 113
Imposium	10/ 185109	DE000935904510		18 2579 4.15	107	3.32	86	102	Kp 107 90% Km 108 68%	fFR 104 35% 117
							HD 7847	98	VIW 114 73%	MIF 99 39% (100)
120	Mandera	10/ 175743	DE000947645843	gGZW 120 82%	MW	108 90%	P 96 90%	108	FIT 115 80% N 114 75%	50 102
10 16		2012		+275	-0.01	+11	+0.04	86%	EGW 117 86% ZZ 119 86%	MAS 94
Manigo .	10/ 162572	DE000943304203		1.L 77 7.8	2.L 24 2.8	3.L		104	Fp [+3] FRW 113 62%	ZYS 106 37% 133
Endo .	10/ 169679	DE000937795655		46 6679 4.18	280	3.48	233	105	Kp 101 97% Km 94 79%	fFR 104 46% 105
							HD 7632	108	VIW 108 83%	MIF 106 53% (97)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
121	Zapatero	10/ 175755	DE000947645522	gGZW 120 82%	MW 108 90%	P 114 90%	106	FIT 114 79% N 113 75%		42 107
10 16		2012		+610	-0.14	+14	84%	EGW 98 85% ZZ 95 85%	MAS	107
Zauber .	10/ 170014	DE000940777732		1.L 72 6.1	2.L 4 1.5	3.L 3.L	110	Fp [+3] FRW 112 58%	ZYS 103 33%	103
Mal .	10/ 175289	DE000935240492		59 2414 3.84	93 3.08	74 HD 7084	102	Kp 97 98% Km 104 78%	fFR 104 44%	101
							105	VIW 108 88%	MIF 101 51%	(94)
122	Rauhfuß	10/ 193307	DE000945999805	gGZW 120 89%	MW 107 95%	P 114 95%	114	FIT 110 87% N 112 82%		94 106
10 16		2012		+801	-0.38	+2	95%	EGW 93 91% ZZ 92 93%	MAS 91 34%	102
Ruptal .	10/ 169837	DE000939880547		1.L 188 7.5	2.L 108 3.9	3.L 3.L	128	Fp [±0] FRW 111 75%	ZYS 103 47%	104
Vanstein	10/ 191658	DE000934586859		136 6931 3.87	268 3.34	232 HD 7525	105	Kp 106 99% Km 97 89%	fFR 102 63%	119
							106	VIW 108 92%	MIF 109 72%	(107)
123	Wild dog	10/ 172967	DE000947144482	gGZW 119 81%	MW 125 89%	P 103 89%	113	FIT 90 79% N 89 74%		46 108
10 16		2012		+1067	-0.11	+35	82%	EGW 94 85% ZZ 92 85%	MAS	108
Wildwest	10/ 188878	DE000940759262		1.L 57 9	2.L 35 5	3.L 3.L	121	Fp [±0] FRW 89 62%	ZYS 96 34%	93
Wal .	10/ 605218	AT000841069834		51 7212 4.15	299 3.52	254 HD 7712	98	Kp 98 91% Km 108 76%	fFR 94 45%	99
							115	VIW 97 72%	MIF 100 52%	(102)
124	Worldwide	10/ 606080	AT000109171622	gGZW 119 91%	MW 121 97%	P 103 97%	98	FIT 100 87% N 105 79%		142 109
A1		2012		+647	+0.03	+29	99%	EGW 99 93% ZZ 99 94%	MAS 105 57%	88
Wille .	10/ 426617	DE000813516428		1.L 344 5	2.L 17 2	3.L 3.L	113	Fp [+1] FRW 92 77%	ZYS 90 61%	111
Rau .	10/ 605345	AT000653713345		59 7457 4.23	315 3.51	262 HD 8563	93	Kp 110 99% Km 101 92%	fFR 78 71%	100
							96	VIW 109 95%	MIF 113 79%	(100)
125	Walot	10/ 605916	AT000461672318	gGZW 119 97%	MW 117 99%	P 115 99%	97	FIT 105 97% N 109 93%		401 112
A3 6 A8		2010		+730	-0.09	+23	99%	EGW 99 98% ZZ 97 99%	MAS 106 85%	110
Waldbran	10/ 192441	DE000940100513		1.L 1694 5.9	2.L 627 6.6	3.L 275 5.2	103	Fp [+2] FRW 98 95%	ZYS 94 86%	115
Gebalot	10/ 187771	DE000932785883		784 6877 4.16	286 3.47	239 HD 7820	102	Kp 114 99% Km 108 99%	fFR 100 93%	116
							91	VIW 104 99%	MIF 105 96%	(108)
126	Maxx	10/ 646028	AT000879336318	gGZW 119 93%	MW 117 98%	P 116 98%	91	FIT 108 91% N 110 86%		135 108
26 6 9		2011		+909	-0.26	+16	95%	EGW 111 94% ZZ 109 96%	MAS 118 55%	94
Mg .	10/ 605764	AT000143031916		1.L 390 7.7	2.L 258 6.8	3.L 39 3.4	95	Fp [+1] FRW 97 84%	ZYS 89 64%	106
Rurex .	10/ 178755	DE000936189219		300 7360 3.98	293 3.50	257 HD 8207	97	Kp 96 99% Km 104 94%	fFR 89 76%	108
							88	VIW 98 96%	MIF 103 83%	(101)
127	Winsor	10/ 606216	AT000732117518	gGZW 119 89%	MW 116 94%	P 111 94%	103	FIT 106 86% N 108 80%		62 110
A3		2011		+540	-0.02	+21	97%	EGW 104 91% ZZ 105 91%	MAS 101 52%	99
Winner .	56/86960009	AT000869600109		1.L 112 7.3	2.L 90 7.5	3.L 57 4.4	113	Fp [+3] FRW 105 77%	ZYS 101 58%	99
Manitoba	10/ 188196	DE000936487481		100 6831 4.19	286 3.46	237 HD 7590	89	Kp 84 99% Km 99 86%	fFR 90 65%	107
							110	VIW 89 88%	MIF 110 75%	(104)
128	Willig	10/ 199480	DE000946722133	gGZW 119 87%	MW 113 95%	P 103 95%	99	FIT 111 83% N 110 78%		68 96
2		2012		+451	±0.00	+19	90%	EGW 110 90% ZZ 113 92%	MAS 94 30%	94
Wille .	10/ 426617	DE000813516428		1.L 162 6.9	2.L 51 4.6	3.L 3.L	98	Fp [-3] FRW 104 68%	ZYS 99 41%	114
Romel .	10/ 169052	DE000911043667		81 6399 4.17	267 3.43	220 HD 7292	100	Kp 94 97% Km 111 84%	fFR 100 53%	105
							98	VIW 109 85%	MIF 99 62%	(106)
129	Wildost	10/ 193322	DE000946676229	gGZW 119 84%	MW 113 92%	P 120 92%	91	FIT 115 82% N 113 77%		53 104
16 10		2012		+582	-0.12	+15	84%	EGW 115 87% ZZ 114 88%	MAS	105
Wildwest	10/ 188878	DE000940759262		1.L 82 8.5	2.L 50 4.6	3.L 3.L	93	Fp [±0] FRW 102 65%	ZYS 99 35%	103
Ruap .	10/ 191085	DE000918105400		66 6654 4.05	270 3.47	231 HD 7545	91	Kp 105 98% Km 102 81%	fFR 99 49%	114
							95	VIW 106 85%	MIF 96 57%	(107)
130	Wilderkaiser	10/ 851496	DE000946742619	gGZW 119 82%	MW 112 89%	P 99 89%	120	FIT 100 80% N 96 77%		42 101
10 16		2012		+397	-0.01	+16	83%	EGW 98 85% ZZ 97 85%	MAS	108
Wildwest	10/ 188878	DE000940759262		1.L 53 8.7	2.L 28 5.3	3.L 3.L	130	Fp [+1] FRW 102 63%	ZYS 97 33%	99
Rau .	10/ 605345	AT000653713345		45 6754 4.15	281 3.57	241 HD 7596	105	Kp 97 95% Km 122 75%	fFR 98 42%	103
							117	VIW 100 79%	MIF 89 47%	(109)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
131	Ostblock	10/ 177228	DE000944762256	gGZW 119 92%	MW	112 97%	P 110 97%	100	FIT 110 90% N 110 86%	70 108
10 16		2010		+836	-0.44	-2	+0.03 +32	97%	EGW 101 93%ZZ 102 95%	MAS 90
Huascara	10/ 191995	DE000937252293		1.L 203 8.2	2.L 157 7.9	3.L 78 7.3		101	Fp [-3] FRW 107 80%	ZYS 98 49% 105
Mandela	10/ 191777	DE000935684041		165 6814 3.83 261	3.45 235	HD 7285		100	Kp 110 99% Km 110 94%	fFR 98 71% 107
								101	VIW 105 99%	MIF 98 79% (107)
132	Rotberg	10/ 198630	DE000943258351	gGZW 119 93%	MW	111 98%	P 103 99%	110	FIT 105 91% N 114 85%	107 108
TPC		2009		+583	-0.23	+6	+0.03 +23	98%	EGW 111 94%ZZ 113 97%	MAS 112
2								116	Fp [±0] FRW 90 81%	ZYS 88 47% 107
Round up	10/ 188325	DE000936487534		1.L 601 5	2.L 89 8.9	3.L 65 8.8		103	Kp 98 99% Km 96 95%	fFR 93 77% 107
Ruegen .	10/ 185125	DE000936995477		104 6546 3.96 259	3.44 225	HD 7270		108	VIW 102 98%	MIF 100 85% (102)
133	Johann	10/ 189532	DE000944261399	gGZW 119 89%	MW	108 95%	P 116 95%	91	FIT 121 87% N 125 82%	74 88
3		2009		+468	-0.08	+13	-0.08 +10	89%	EGW 106 90%ZZ 104 92%	MAS 113
Holzwich	10/ 192011	DE000937169790		1.L 134 8.5	2.L 106 8.7	3.L 82 8.5		87	Fp [+3] FRW 114 76%	ZYS 102 46% 103
Regio .	10/ 191190	DE000918174246		110 6548 4.10 269	3.38 221	HD 7132		90	Kp 92 97% Km 95 87%	fFR 106 65% 111
								99	VIW 107 87%	MIF 93 73% (103)
134	Muzungu	10/ 856307	DE000948357084	gGZW 118 77%	MW	124 84%	P 90 84%	108	FIT 99 74% N 99 73%	39 103
10 16		2013		+586	+0.18	+39	+0.12 +30	87%	EGW 95 81% ZZ 91 80%	MAS 105
Mach mal	10/ 170554	DE000943571406		1.L 50 2.9	2.L	3.L		109	Fp [+1] FRW 123 52%	ZYS 100
Dextro .	10/ 192110	DE000937747659		19 2770 4.21 117	3.29 91	HD 7516		100	Kp 88 92% Km 86 72%	fFR 103 36% 111
								111	VIW 86 74%	MIF 106 43% (109)
135	Bussard	10/ 172996	DE000947770617	gGZW 118 90%	MW	122 96%	P 91 96%	98	FIT 97 86% N 102 80%	150 94
6 A5		2012		+595	+0.27	+47	+0.01 +22	98%	EGW 112 92%ZZ 113 93%	MAS 104 37% 97
Busserl	10/ 166395	DE000941223097		1.L 245 5.4	2.L 38 3.7	3.L		99	Fp [-1] FRW 81 74%	ZYS 94 46% 96
Rau .	10/ 605345	AT000653713345		60 7484 4.41 330	3.48 260	HD 7932		96	Kp 107 99% Km 104 90%	fFR 98 66% 110
								100	VIW 105 93%	MIF 108 75% (103)
136	Evergo	10/ 180304	DE000948527591	gGZW 118 79%	MW	116 86%	P 88 86%	111	FIT 100 76% N 102 74%	32 98
3		2013		+818	-0.13	+23	-0.07 +23	90%	EGW 95 82% ZZ 92 81%	MAS 101
Everest	10/ 179900	DE000945582236		1.L 49 3.4	2.L	3.L		109	Fp [+1] FRW 101 55%	ZYS 112
Vidor .	10/ 605443	AT000164056372		23 2720 4.02 110	3.24 88	HD 7598		105	Kp 111 91% Km 105 72%	fFR 108 37% 113
								111	VIW 106 75%	MIF 100 42% (101)
137	Wildewiesn	10/ 177387	DE000947660778	gGZW 118 83%	MW	116 91%	P 112 91%	85	FIT 115 81% N 110 76%	54 99
6		2012		+652	+0.13	+38	-0.14 +11	81%	EGW 116 86%ZZ 118 87%	MAS 106
Wildwest	10/ 188878	DE000940759262		1.L 92 8.1	2.L 35 3.1	3.L		88	Fp [±0] FRW 106 63%	ZYS 98 35% 102
Zahner .	10/ 187899	DE000933038755		62 7532 4.29 323	3.39 255	HD 8141		85	Kp 106 98% Km 105 81%	fFR 91 48% 106
								92	VIW 110 87%	MIF 100 56% (104)
138	Potter	10/ 189778	DE000945920021	gGZW 118 92%	MW	114 97%	P 106 97%	101	FIT 107 91% N 111 86%	78 100
17		2011		+699	-0.02	+27	-0.10 +16	88%	EGW 104 92%ZZ 104 95%	MAS 94
Pepsi .	10/ 191954	DE000936877792		1.L 134 8.7	2.L 105 8.3	3.L 48 4		101	Fp [+1] FRW 102 82%	ZYS 105 42% 108
Waterber	10/ 195500	DE000932739095		114 6833 4.18 285	3.33 228	HD 7527		107	Kp 102 99% Km 102 94%	fFR 107 62% 113
								95	VIW 97 98%	MIF 102 71% (106)
139	Peron	10/ 189775	DE000945920022	gGZW 118 92%	MW	114 97%	P 106 97%	101	FIT 107 91% N 111 86%	67 100
3		2011		+699	-0.02	+27	-0.10 +16	88%	EGW 104 92%ZZ 104 95%	MAS 94
Pepsi .	10/ 191954	DE000936877792		1.L 106 8.5	2.L 77 8.2	3.L 42 4.4		101	Fp [±0] FRW 102 82%	ZYS 109 39% 108
Waterber	10/ 195500	DE000932739095		89 6760 4.12 279	3.33 225	HD 7247		107	Kp 102 99% Km 102 94%	fFR 109 58% 113
								95	VIW 97 98%	MIF 96 66% (106)
140	Wurzl	10/ 605909	AT000406598718	gGZW 118 95%	MW	114 98%	P 103 98%	92	FIT 111 94% N 106 90%	147 102
A1 C1		2010		+542	-0.03	+20	+0.02 +21	99%	EGW 112 96%ZZ 114 97%	MAS 106 78% 106
Wal .	10/ 605218	AT000841069834		1.L 360 7.5	2.L 274 7.3	3.L 167 6.1		99	Fp [-1] FRW 105 89%	ZYS 93 80% 110
Rau .	10/ 605345	AT000653713345		306 6961 4.24 295	3.38 235	HD 7735		83	Kp 118 99% Km 101 96%	fFR 103 84% 100
								101	VIW 112 99%	MIF 103 90% (95)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
141	Ingen	10/ 171450	DE000948336993	gGZW 118 77%	MW 113 83%	P 94 83%	106	FIT 110 75% N 109 73%		31 90
10 16		2013		+525	-0.08	+16	87%	EGW 100 81%ZZ 97 80%	MAS	102
Remitent	10/ 170063	DE000940989677		1.L 44 2.4	2.L	3.L	99	Fp [+2]	FRW 122 54%	ZYS 104
Resolut	10/ 183260	DE000937694254		9 2665 4.03	107	3.27 87	108	Kp 106 94%	Km 105 73%	fFR 104 36%
							104	VIW 93 78%	MIF 101 41%	109 (101)
142	Ratispona	10/ 199250	DE000946242736	gGZW 118 81%	MW 112 89%	P 102 89%	109	FIT 105 79% N 108 76%		43 109
10 16		2012		+310	+0.06	+18	85%	EGW 103 85%ZZ 102 85%	MAS	108
Ruptal .	10/ 169837	DE000939880547		1.L 62 8.1	2.L 28 4.1	3.L	119	Fp [+5]	FRW 104 62%	ZYS 101 34%
Imposium	10/ 185109	DE000935904510		45 6548 4.19	275	3.53 231	101	Kp 102 92%	Km 98 77%	fFR 104 45%
							106	VIW 94 75%	MIF 107 52%	102 (99)
143	Philist	56/ 99999419	AT000999994619	gGZW 118 75%	MW 111 79%	P 92 79%	101	FIT 111 74% N 107 72%		20 95
A1		2013		+239	+0.14	+21	97%	EGW 101 79%ZZ 99 77%	MAS	102
Polarbae	10/ 193020	DE000944502273		1.L 31 1.8	2.L	3.L	105	Fp [±0]	FRW 110 53%	ZYS 100
Rau .	10/ 605345	AT000653713345		3 2667 4.53	121	3.22 86	98	Kp 94 95%	Km 114 70%	fFR 103 35%
							102	VIW 114 80%	MIF 90 39%	111 (101)
144	Westkreuz	10/ 163310	DE000945683542	gGZW 117 91%	MW 124 96%	P 104 96%	103	FIT 90 89% N 90 85%		90 106
10 16		2011		+706	+0.06	+34	98%	EGW 108 91%ZZ 109 93%	MAS 96 32%	84
Waldbran	10/ 192441	DE000940100513		1.L 165 8.8	2.L 123 8.6	3.L 73 6.2	109	Fp [+2]	FRW 78 77%	ZYS 81 50%
Rumen .	10/ 605321	AT000864481742		149 6765 4.25	287	3.59 243	104	Kp 96 99%	Km 107 95%	fFR 89 67%
							96	VIW 99 99%	MIF 97 75%	107 (100)
145	Hagwirt	10/ 192627	DE000941327412	gGZW 117 96%	MW 120 99%	P 123 99%	103	FIT 95 94% N 95 91%		157 108
10 16		2007		+1168	-0.29	+24	99%	EGW 95 96% ZZ 95 99%	MAS 102 37%	91
Harveste	10/ 188124	DE000935206494		1.L 1392 5.7	2.L 245 4.4	3.L 34 8.5	103	Fp [-1]	FRW 89 88%	ZYS 97 57%
Regio .	10/ 191190	DE000918174246		442 7324 3.97	291	3.43 251	106	Kp 96 99%	Km 102 99%	fFR 103 87%
							99	VIW 104 99%	MIF 98 92%	90 (100)
146	Morpheus	10/ 163250	DE000974602113	gGZW 117 96%	MW 116 99%	P 132 99%	106	FIT 98 96% N 107 93%		265 103
3		2010		+936	-0.08	+32	97%	EGW 102 97%ZZ 103 99%	MAS 95 54%	95
Malibu .	10/ 196860	DE000937293240		1.L 813 8.5	2.L 609 8.2	3.L 325 6.3	105	Fp [±0]	FRW 80 91%	ZYS 100 66%
Vanstein	10/ 191658	DE000934586859		697 7282 4.12	300	3.32 242	109	Kp 101 99%	Km 113 97%	fFR 82 88%
							100	VIW 96 97%	MIF 99 93%	102 (108)
147	Impression	10/ 170524	DE000942684556	gGZW 117 97%	MW 116 99%	P 107 99%	92	FIT 105 97% N 108 94%		443 99
6 9		2009		+187	+0.19	+22	99%	EGW 96 97% ZZ 91 99%	MAS 113 72%	94
Imposium	10/ 185109	DE000935904510		1.L 3866 5.1	2.L 318 5.2	3.L 77 6.2	91	Fp [±0]	FRW 107 94%	ZYS 105 77%
Romel .	10/ 169052	DE000911043667		676 6988 4.36	305	3.68 257	93	Kp 102 99%	Km 97 99%	fFR 97 95%
							96	VIW 102 99%	MIF 100 97%	120 (94)
148	Wikipedia	10/ 170999	DE000946520055	gGZW 117 88%	MW 115 94%	P 92 94%	111	FIT 98 86% N 98 81%		62 101
6 9		2011		+574	-0.02	+22	88%	EGW 107 89%ZZ 110 91%	MAS	99
Wiggal .	10/ 192224	DE000939204367		1.L 114 8.7	2.L 92 8.6	3.L 46 4.9	114	Fp [+1]	FRW 96 73%	ZYS 104 41%
Rinser .	10/ 160775	DE000934955366		101 7046 4.35	306	3.55 250	106	Kp 100 98%	Km 104 85%	fFR 96 61%
							108	VIW 97 87%	MIF 87 69%	102 (106)
149	Viva	10/ 606355	AT000903363718	gGZW 117 83%	MW 114 90%	P 115 90%	99	FIT 107 78% N 108 74%		54 113
A4		2013		+463	+0.02	+21	98%	EGW 109 86%ZZ 109 85%	MAS 109 38%	115
Vlax .	10/ 170594	DE000944468244		1.L 93 4.3	2.L	3.L	104	Fp [±0]	FRW 101 60%	ZYS 100 41%
Mg .	10/ 605764	AT000143031916		67 2490 4.04	101	3.20 80	98	Kp 116 96%	Km 96 78%	fFR 102 49%
							98	VIW 97 81%	MIF 107 58%	100 (93)
150	Wauwau	10/ 193282	DE000946566407	gGZW 117 91%	MW 114 97%	P 111 98%	91	FIT 108 89% N 106 85%		140 111
16 10		2012 13% RH		+518	-0.02	+20	91%	EGW 109 94%ZZ 108 96%	MAS	102
Waldbran	10/ 192441	DE000940100513		1.L 340 7.2	2.L 128 4.6	3.L 1 1	108	Fp [+4]	FRW 107 78%	ZYS 106 49%
Rau .	10/ 605345	AT000653713345		196 6674 4.16	278	3.49 233	82	Kp 111 98%	Km 108 92%	fFR 101 69%
							96	VIW 92 90%	MIF 99 78%	113 (105)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
151	Engelbert	10/ 851201	gGZW 117 86%	MW	110	94%	P 108 94%	119	FIT 99 85% N 110 82%	80 88
B2C		DE000945371562					M 132 91%	84%	EGW 88 90% ZZ 87 91%	MAS 101
3		2011	+571	-0.10	+16	-0.09	+13	106	Fp [-1] FRW 92 70%	ZYS 91 43% 108
Endo .	10/ 169679	DE000937795655	1.L 115 8.8	2.L 88 8.5	3.L 33 5.8			118	Kp 96 95% Km 107 81%	fFR 88 56% 105
Gebalot	10/ 187771	DE000932785883	101 6924 4.10	284	3.39	235	HD 7424	115	VIW 97 80%	MIF 102 64% (109)
152	Jessasna	10/ 171280	gGZW 117 83%	MW	110	91%	P 112 91%	107	FIT 109 81% N 106 77%	45 113
6 9		DE000947318887					M 96 88%	84%	EGW 101 86% ZZ 99 87%	MAS 112
Hermann	10/ 605814	AT000375872116	+312	-0.03	+10	+0.10	+18	98	Fp [-1] FRW 112 65%	ZYS 98 37% 99
Remus .	10/ 605226	AT000738066734	1.L 83 7.6	2.L 20 2.4	3.L			110	Kp 99 93% Km 109 79%	fFR 102 46% 119
			52 7221 4.26	307	3.58	259	HD 8121	105	VIW 100 77%	MIF 97 53% (92)
153	Ovahimba	10/ 189637	gGZW 117 88%	MW	101	94%	P 97 94%	121	FIT 111 86% N 113 82%	56 98
10 16		DE000944262714					M 101 91%	92%	EGW 116 90% ZZ 118 91%	MAS 111
Huascara	10/ 191995	DE000937252293	+291	-0.18	-2	-0.07	+5	110	Fp [±0] FRW 98 73%	ZYS 95 44% 101
Vanstein	10/ 191658	DE000934586859	1.L 101 8.8	2.L 79 8.5	3.L 50 6.6			117	Kp 101 99% Km 113 87%	fFR 102 60% 112
			87 6448 4.12	266	3.42	221	HD 7209	118	VIW 102 95%	MIF 97 68% (97)
154	Hammerfest	10/ 186755	gGZW 116 77%	MW	124	82%	P 101 82%	103	FIT 94 75% N 102 73%	28 102
10 16		DE000948281110					M 104 83%	88%	EGW 88 80% ZZ 89 79%	MAS 100
Hutera .	10/ 170160	DE000941688886	+833	+0.09	+42	-0.02	+27	100	Fp [-3] FRW 98 55%	ZYS 99 30% 124
Mandela	10/ 191777	DE000935684041	1.L 42 2.1	2.L	3.L			104	Kp 110 94% Km 99 74%	fFR 95 36% 102
			6 2998 4.17	125	3.16	95	HD 7468	102	VIW 92 79%	MIF 101 41% (102)
155	Mailer	10/ 645781	gGZW 116 98%	MW	119	99%	P 106 99%	111	FIT 93 98% N 99 97%	513 105
26 6 9		DE000663283092					M 94 99%	99%	EGW 92 98% ZZ 92 99%	MAS 95 82% 111
Manitoba	10/ 188196	DE000936487481	+1034	-0.17	+29	-0.12	+26	114	Fp [-1] FRW 98 97%	ZYS 93 85% 100
Hippo .	10/ 187293	DE000912392042	1.L 4556 7.2	2.L 1645 4.4	3.L 53 8.4			101	Kp 94 99% Km 95 99%	fFR 102 96% 97
			2575 7419 4.14	307	3.44	255	HD 8128	112	VIW 83 99%	MIF 105 98% (103)
156	Evra	10/ 426985	gGZW 116 86%	MW	117	94%	P 90 94%	100	FIT 102 82% N 96 76%	89 109
27		DE000815428267					M 110 93%	91%	EGW 97 90% ZZ 95 91%	MAS 110 33% 97
Everest	10/ 179900	DE000945582236	+596	-0.04	+21	+0.06	+26	118	Fp [-1] FRW 112 62%	ZYS 97 37% 103
Rau .	10/ 605345	AT000653713345	1.L 207 3.5	2.L	3.L			87	Kp 111 99% Km 109 91%	fFR 104 50% 109
			97 2839 4.02	114	3.36	96	HD 8239	103	VIW 104 97%	MIF 94 60% (104)
157	Waldorf	10/ 193344	gGZW 116 83%	MW	117	92%	P 98 92%	95	FIT 103 82% N 104 78%	62 104
6		DE000947489812					M 105 88%	82%	EGW 106 87% ZZ 106 88%	MAS 98 31% 97
Waldbran	10/ 192441	DE000940100513	+85	+0.34	+30	+0.25	+22	100	Fp [+3] FRW 95 66%	ZYS 93 41% 112
Engadin	10/ 191307	DE000919979088	1.L 90 7.9	2.L 23 2.1	3.L			97	Kp 102 93% Km 100 79%	fFR 93 50% 120
			59 6862 4.44	304	3.70	254	HD 7976	94	VIW 112 76%	MIF 104 56% (97)
158	Jakarta	10/ 190149	gGZW 116 82%	MW	115	88%	P 106 88%	96	FIT 107 78% N 112 74%	49 97
6 A3		DE000948035462					M 111 89%	98%	EGW 101 85% ZZ 102 85%	MAS 105 119
Hall .	10/ 175570	DE000943205318	+328	+0.16	+26	+0.10	+19	93	Fp [+2] FRW 102 57%	ZYS 107 107
Romel .	10/ 169052	DE000911043667	1.L 90 2.2	2.L	3.L			98	Kp 121 99% Km 86 83%	fFR 105 42% 107
			16 2660 4.05	108	3.19	85	HD 8072	98	VIW 109 93%	MIF 96 50% (95)
159	Waldfuchs	10/ 171188	gGZW 116 92%	MW	114	98%	P 107 98%	97	FIT 106 89% N 103 84%	127 103
3		DE000947332101					M 97 97%	92%	EGW 107 94% ZZ 106 96%	MAS 109 33% 88
Waldbran	10/ 192441	DE000940100513	+431	+0.06	+23	+0.03	+17	101	Fp [±0] FRW 103 79%	ZYS 101 51% 102
Rau .	10/ 605345	AT000653713345	1.L 425 7.5	2.L 117 3.6	3.L			93	Kp 100 99% Km 99 92%	fFR 103 71% 111
			227 6885 4.18	288	3.49	240	HD 7764	100	VIW 106 92%	MIF 100 79% (106)
160	Ever	10/ 180282	gGZW 116 83%	MW	113	91%	P 99 91%	91	FIT 108 79% N 109 75%	57 108
3		DE000948522452					M 109 88%	93%	EGW 94 86% ZZ 91 87%	MAS 91 114
Everest	10/ 179900	DE000945582236	+609	-0.09	+18	-0.01	+20	108	Fp [+2] FRW 107 57%	ZYS 97 30% 120
Inhof .	10/ 191907	DE000937031151	1.L 109 3.5	2.L	3.L			83	Kp 112 98% Km 114 80%	fFR 104 44% 120
			59 2736 4.09	112	3.14	86	HD 8041	95	VIW 114 88%	MIF 102 52% (101)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
161	Variant Pp*	10/ 856170	gGZW 116 78%	MW	112 85%	P 85 85%	111	FIT 101 77% N 103 75%		30 104	
		DE000948343721				M 117 85%	85%	EGW 94 82% ZZ 93 82%	MAS	100	
6		2013	+472	-0.05	+15	+0.02	+18	Fp [+3]	FRW 103 57%	ZYS	102
Valero .	10/ 850185	DE000941364903	1.L	47 3.7	2.L	3.L		Kp 111 94%	Km 113 75%	fFR 96 39%	120
Rochus .	10/ 165886	DE000936579953	30	2739 4.23	116	3.37	92	HD	7661	MIF 105 45%	(108)
162	Watnion	10/ 646030	gGZW 116 92%	MW	112 98%	P 96 98%	100	FIT 109 89% N 114 83%		151 112	
		DE000666090264				M 89 95%	93%	EGW 119 94% ZZ 119 96%	MAS 99 30%	105	
26 6 9		2011	+414	-0.03	+15	+0.04	+18	Fp [+1]	FRW 96 77%	ZYS 96 46%	113
Watnox .	10/ 169808	DE000938662295	1.L	486 5.7	2.L	123 5.7	3.L	2 2		fFR 93 67%	116
Ilion .	10/ 185090	DE000936284807	166	6716 4.25	285	3.58	241	HD	7861	MIF 94 76%	(96)
163	Murillo Pp*	10/ 190101	gGZW 116 85%	MW	112 92%	P 109 92%	95	FIT 111 80% N 112 75%		62 99	
		DE000948668362				M 95 91%	96%	EGW 105 87% ZZ 103 88%	MAS	91	
B2C		2013	+751	-0.14	+19	-0.13	+16	Fp [+1]	FRW 108 59%	ZYS	116
Mungo .	10/ 851136	DE000945382782	1.L	138 3.3	2.L	3.L		Kp 110 99%	Km 109 85%	fFR 100 45%	106
Vanstein	10/ 191658	DE000934586859	58	2690 3.87	104	3.13	84	HD	7756	MIF 96 54%	(104)
164	Vulcano	10/ 163248	gGZW 116 99%	MW	108 99%	P 117 99%	111	FIT 104 99% N 113 98%		870 108	
		DE000974606272				M 120 99%	99%	EGW 100 99% ZZ 99 99%	MAS 103 93%	108	
6 9 27 A3 A5		2010	+616	-0.34	-2	+0.01	+22	Fp [±0]	FRW 96 98%	ZYS 99 93%	105
Rureif .	10/ 191875	DE000937030561	1.L	3394 7.5	2.L	2422 7	3.L	948 4.6		fFR 100 97%	106
Winnipeg	10/ 182567	DE000934492505	2709	6964 3.98	277	3.48	242	HD	7968	MIF 106 98%	(106)
165	Samland	10/ 183655	gGZW 116 99%	MW	107 99%	P 89 99%	113	FIT 106 99% N 107 99%		1047 104	
		DE000938322620				M 109 99%	99%	EGW 109 99% ZZ 111 99%	MAS 99 91%	92	
10 16 C5		2005	+562	-0.31	-2	-0.02	+18	Fp [-1]	FRW 105 99%	ZYS 108 91%	106
Sampras	10/ 178402	DE000932408546	1.L	8582 7.7	2.L	5556 8.1	3.L	3621 7.7		fFR 98 99%	107
Malhax .	10/ 605155	AT000153674133	6198	6832 3.95	270	3.47	237	HD	7758	MIF 96 99%	(107)
166	Vulkan	10/ 605946	gGZW 115 97%	MW	121 99%	P 81 99%	95	FIT 96 95% N 99 90%		229 112	
		AT000273921518				M 105 99%	99%	EGW 119 98% ZZ 121 99%	MAS 110 80%	97	
A3		2010	+1018	-0.04	+39	-0.13	+24	Fp [-2]	FRW 80 92%	ZYS 95 82%	106
Rumgo .	10/ 605406	AT000168213272	1.L	949 5.8	2.L	437 5.7	3.L	153 6.2		fFR 89 89%	109
Manitoba	10/ 188196	DE000936487481	524	7298 4.22	308	3.35	245	HD	7871	MIF 109 94%	(101)
167	Girgl	10/ 177444	gGZW 115 80%	MW	120 88%	P 103 88%	100	FIT 97 77% N 99 75%		36 115	
		DE000948584124				M 93 86%	85%	EGW 101 84% ZZ 100 84%	MAS 102 30%	105	
6		2013	+636	±0.00	+26	+0.09	+30	Fp [-2]	FRW 90 57%	ZYS 102 33%	111
Gepard .	10/ 162080	DE000940653131	1.L	61 3.8	2.L	3.L		Kp 105 92%	Km 110 77%	fFR 102 44%	106
Sego .	10/ 176831	DE000939336683	36	2719 4.30	117	3.38	92	HD	7822	MIF 100 51%	(110)
168	Silverstar	10/ 179930	gGZW 115 98%	MW	119 99%	P 105 99%	87	FIT 102 97% N 103 96%		431 87	
		DE000945731528				M 104 99%	99%	EGW 97 97% ZZ 99 99%	MAS 90 73%	89	
2 10 16		2011	+908	-0.17	+23	-0.01	+31	Fp [+1]	FRW 99 94%	ZYS 108 78%	105
Sanddorn	10/ 185658	DE000935112472	1.L	2171 7.5	2.L	1198 6.8	3.L	386 4.1		fFR 98 94%	112
Vanadin	10/ 179356	DE000941035849	1448	7301 4.07	297	3.45	252	HD	8137	MIF 99 96%	(109)
169	Malik	10/ 606068	gGZW 115 94%	MW	117 98%	P 116 98%	87	FIT 105 93% N 100 88%		118 107	
		AT000513135217				M 101 97%	99%	EGW 102 95% ZZ 101 96%	MAS 104 71%	98	
A1		2010	+174	+0.31	+31	+0.19	+21	Fp [-1]	FRW 108 87%	ZYS 102 73%	111
Manitoba	10/ 188196	DE000936487481	1.L	345 5.1	2.L	135 7.6	3.L	104 7.3		fFR 103 80%	107
Romwein	10/ 191454	DE000930755579	156	6497 4.46	290	3.55	231	HD	7714	MIF 115 86%	(105)
170	Martin	10/ 171250	gGZW 115 93%	MW	114 98%	P 112 98%	96	FIT 103 90% N 110 84%		158 94	
		DE000947682715				M 114 97%	97%	EGW 90 94% ZZ 89 96%	MAS 99 43%	103	
6 9		2012	+1010	-0.26	+20	-0.16	+22	Fp [+1]	FRW 99 80%	ZYS 95 55%	116
Manton .	10/ 192706	DE000942405989	1.L	465 7	2.L	116 3	3.L			fFR 98 73%	106
Samut .	10/ 178385	DE000930988845	205	7853 3.99	314	3.40	267	HD	8490	MIF 107 81%	(99)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
171	Manton	10/ 192706	DE000942405989	gGZW 115 99%	MW 113 99%	P 93 99%	97	FIT 103 99% N 106 99%		3099 95
6		2008		+764	-0.19	+16	99%	EGW 92 99% ZZ 90 99%	MAS 98 96%	107
Manitoba	10/ 188196	DE000936487481		1.L 26182 6.9	2.L 9436 5.6	3.L 922 4.4	96	Fp [+1] FRW 105 99%	ZYS 101 96%	104
Lorint .	11/ 7783	DE000807707259		13293 7349 4.10	301 3.49	257 HD 8252	96	Kp 116 99% Km 106 99%	fFR 99 99%	106
							101	VIW 109 99%	MIF 103 99%	(106)
172	Empathie	10/ 166811	DE000944117876	gGZW 115 94%	MW 112 98%	P 123 99%	94	FIT 107 92% N 111 88%		100 103
6 9		2010		+606	-0.21	+8	97%	EGW 105 95% ZZ 105 97%	MAS 98 35%	96
Ermüt .	10/ 165989	DE000934399962		1.L 460 7.5	2.L 254 6.8	3.L 80 6.4	99	Fp [+1] FRW 96 84%	ZYS 101 55%	115
Vanstein	10/ 191658	DE000934586859		313 7204 4.06	293 3.55	256 HD 7974	95	Kp 105 99% Km 101 96%	fFR 91 79%	109
							95	VIW 103 99%	MIF 104 86%	(111)
173	Venedig	10/ 606395	AT000773264118	gGZW 115 94%	MW 110 98%	P 82 98%	128	FIT 92 92% N 101 86%		134 133
A4		2011	13% RH	+473	-0.05	+16	98%	EGW 103 95% ZZ 100 96%	MAS 108 72%	112
Round up	10/ 188325	DE000936487534		1.L 307 7.6	2.L 235 7	3.L 102 3.9	126	Fp [+2] FRW 86 86%	ZYS 92 75%	106
Waterber	10/ 195500	DE000932739095		258 7019 4.18	294 3.36	236 HD 7938	128	Kp 92 99% Km 98 93%	fFR 97 80%	112
							111	VIW 93 94%	MIF 111 87%	(102)
174	Edelstoff	10/ 175617	DE000944072668	gGZW 115 92%	MW 108 97%	P 99 97%	109	FIT 108 90% N 111 86%		162 104
10 16		2010		+702	-0.33	+2	98%	EGW 110 93% ZZ 109 95%	MAS	103
Ermüt .	10/ 165989	DE000934399962		1.L 240 7.3	2.L 151 8.2	3.L 83 8	113	Fp [+1] FRW 102 80%	ZYS 100 50%	119
Mal .	10/ 175289	DE000935240492		172 6798 3.97	270 3.43	233 HD 7483	104	Kp 96 99% Km 102 94%	fFR 97 73%	113
							105	VIW 99 98%	MIF 101 81%	(84)
175	Watnox	10/ 169808	DE000938662295	gGZW 115 98%	MW 108 99%	P 112 99%	107	FIT 106 99% N 108 99%		486 98
6 9		2005		+145	+0.07	+11	99%	EGW 116 98% ZZ 118 99%	MAS 100 77%	113
Waterber	10/ 195500	DE000932739095		1.L 4722 7.4	2.L 2377 7.7	3.L 1265 7.6	102	Fp [±0] FRW 93 97%	ZYS 101 82%	113
Romel .	10/ 169052	DE000911043667		2920 6447 4.30	277 3.57	230 HD 7547	103	Kp 109 99% Km 98 99%	fFR 101 97%	111
							110	VIW 97 99%	MIF 84 98%	(104)
176	Zapfhahn	10/ 192489	DE000940559486	gGZW 115 99%	MW 108 99%	P 93 99%	105	FIT 108 99% N 100 99%		1763 103
10 16 C5		2006		-52	+0.16	+10	99%	EGW 118 98% ZZ 116 99%	MAS 114 75%	92
Zahner .	10/ 187899	DE000933038755		1.L 8175 8	2.L 5374 7.8	3.L 2881 6.5	96	Fp [+1] FRW 107 98%	ZYS 112 80%	115
Hodson .	10/ 184239	DE000913357571		6205 6569 4.27	280 3.60	237 HD 7597	113	Kp 92 99% Km 103 99%	fFR 103 98%	121
							99	VIW 95 99%	MIF 105 99%	(99)
177	Vlado	10/ 186248	DE000942729964	gGZW 115 98%	MW 107 99%	P 105 99%	111	FIT 104 98% N 111 97%		492 94
17 C1		2007		+504	-0.15	+9	99%	EGW 99 98% ZZ 101 99%	MAS 85 80%	97
Vanstein	10/ 191658	DE000934586859		1.L 2729 7.8	2.L 1772 7.3	3.L 728 5.3	103	Fp [-1] FRW 98 96%	ZYS 105 83%	103
Dionis .	10/ 605306	AT000447242233		2029 6769 4.08	276 3.45	233 HD 7850	115	Kp 110 99% Km 104 99%	fFR 100 95%	118
							104	VIW 106 99%	MIF 100 97%	(106)
178	Valuga	10/ 172959	DE000946891680	gGZW 115 86%	MW 106 93%	P 105 92%	108	FIT 107 83% N 105 79%		60 100
10 16		2012		+461	-0.12	+10	88%	EGW 112 88% ZZ 114 89%	MAS	110
Vanel .	10/ 426573	DE000940481786		1.L 105 7.5	2.L 55 5.4	3.L 1 1	108	Fp [±0] FRW 95 68%	ZYS 102 41%	98
Winnipeg	10/ 182567	DE000934492505		70 6387 4.03	257 3.37	215 HD 7333	105	Kp 118 99% Km 102 82%	fFR 100 53%	112
							107	VIW 114 88%	MIF 97 61%	(98)
179	Vocado	10/ 856041	DE000947513526	gGZW 115 82%	MW 106 91%	P 113 91%	100	FIT 109 78% N 115 75%		46 99
3		2012		+699	-0.34	+1	88%	EGW 102 86% ZZ 101 86%	MAS	111
Vulcano	10/ 163248	DE000974606272		1.L 86 6.2	2.L 1 1	3.L	99	Fp [-1] FRW 92 59%	ZYS 95 32%	112
Romtell	10/ 165810	DE000935491281		75 2541 4.00	102 3.24	82 HD 7815	101	Kp 115 92% Km 108 76%	fFR 97 43%	119
							100	VIW 113 76%	MIF 94 50%	(107)
180	Windkraft	10/ 176953	DE000939515934	gGZW 115 97%	MW 104 99%	P 107 99%	120	FIT 105 95% N 112 94%		155 102
10		2006		-96	+0.29	+17	99%	EGW 112 96% ZZ 112 99%	MAS 108 37%	124
Wal .	10/ 605218	AT000841069834		1.L 883 7.8	2.L 490 7.6	3.L 278 7.7	115	Fp [+1] FRW 93 90%	ZYS 95 60%	100
Lowein .	10/ 175151	DE000919931330		614 6229 4.31	268 3.44	214 HD 7065	111	Kp 89 99% Km 99 98%	fFR 103 88%	102
							120	VIW 91 97%	MIF 94 92%	(104)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur		
181	Mangusto	10/ 170935	gGZW 114 90%	MW	118 96%	P 107 96%	98	FIT 97 88%	N 102 84%	100 104		
		DE000945472351				M 96 93%	88%	EGW 106 92%	ZZ 106 93%	MAS 108 44%		
9		2010	+676	-0.04	+25	+0.03	+26	97	Fp	FRW 79 79%	ZYS 95 56%	
Manigo .	10/ 162572	DE000943304203	1.L	170 8.8	2.L	127 8.6	3.L	74 4.9	96	Kp 105 96%	Km 112 88%	fFR 92 69%
Waterber	10/ 195500	DE000932739095	150	6865 4.38	300	3.55 244	HD	7642	102	VIW 111 84%	MIF 90 77%	(97)
182	Vorster PS	10/ 177461	gGZW 114 85%	MW	116 93%	P 103 93%	102	FIT 99 81%	N 102 76%	79 102		
		DE000948293514				M 101 92%	95%	EGW 104 89%	ZZ 106 90%	MAS		
10		2013	+731	-0.16	+17	+0.03	+28	105	Fp [-2]	FRW 96 60%	ZYS 101 31%	
Reumut .	10/ 850712	DE000944127123	1.L	175 3.4	2.L	3.L			103	Kp 106 99%	Km 100 87%	fFR 97 51%
Solo .	10/ 161460	DE000938649974	89	2761 3.92	108	3.35 93	HD	8055	97	VIW 95 94%	MIF 104 61%	(106)
183	Weidenberg	10/ 166960	gGZW 114 85%	MW	115 92%	P 113 92%	108	FIT 95 83%	N 102 78%	61 112		
		DE000946241443				M 115 89%	88%	EGW 91 87%	ZZ 90 88%	MAS		
10 16		2011	+604	-0.01	+24	-0.02	+20	106	Fp [+1]	FRW 89 65%	ZYS 97 41%	
Weburg .	10/ 166195	DE000939611602	1.L	89 8.7	2.L	55 5.8	3.L	2 2	110	Kp 101 99%	Km 96 89%	fFR 92 52%
Ilion .	10/ 185090	DE000936284807	75	6626 4.24	281	3.48 231	HD	7370	103	VIW 100 97%	MIF 106 59%	(99)
184	Williams	10/ 180078	gGZW 114 96%	MW	112 99%	P 100 99%	111	FIT 97 94%	N 103 90%	331 113		
		DE000946627008				M 108 99%	98%	EGW 98 97%	ZZ 98 99%	MAS 99 53%		
3		2012	+978	-0.32	+13	-0.17	+20	117	Fp [+1]	FRW 93 89%	ZYS 100 66%	
Wille .	10/ 426617	DE000813516428	1.L	1196 7.2	2.L	380 4.2	3.L	2 2.5	98	Kp 84 99%	Km 117 98%	fFR 101 86%
Inhof .	10/ 191907	DE000937031151	619	7453 3.91	291	3.38 252	HD	8220	114	VIW 96 98%	MIF 103 91%	(104)
185	Garibaldi P*S	10/ 164580	gGZW 114 91%	MW	112 98%	P 105 98%	96	FIT 103 88%	N 105 81%	128 105		
		DE000948228245				M 132 97%	98%	EGW 96 94%	ZZ 95 96%	MAS		
6		2013	+773	-0.24	+12	-0.06	+22	101	Fp [+1]	FRW 104 75%	ZYS 103 42%	
Grimm .	10/ 164480	DE000944820180	1.L	504 5	2.L	18 1.4	3.L		97	Kp 96 99%	Km 111 94%	fFR 100 71%
Ilion .	10/ 185090	DE000936284807	75	7390 4.05	299	3.51 259	HD	8439	96	VIW 97 96%	MIF 107 81%	(102)
186	Humpert	10/ 166730	gGZW 113 98%	MW	114 99%	P 95 99%	118	FIT 91 98%	N 95 97%	572 113		
		DE000944001466				M 95 99%	99%	EGW 100 98%	ZZ 100 99%	MAS 100 86%		
6		2009	+810	-0.19	+18	-0.09	+21	127	Fp [+1]	FRW 87 97%	ZYS 104 87%	
Humat .	10/ 182872	DE000934890159	1.L	2800 6.6	2.L	1529 7.7	3.L	819 5.4	107	Kp 92 99%	Km 108 99%	fFR 78 96%
Realto .	10/ 178538	DE000933129871	1764	7349 4.12	303	3.44 253	HD	8146	113	VIW 95 99%	MIF 103 98%	(99)
187	Intension	10/ 190040	gGZW 113 83%	MW	107 91%	P 98 91%	97	FIT 112 80%	N 109 77%	63 108		
		DE000947174299				M 103 89%	88%	EGW 105 86%	ZZ 103 86%	MAS		
6 A5		2013	+218	-0.01	+9	+0.04	+11	99	Fp [±0]	FRW 118 60%	ZYS	
Remitent	10/ 170063	DE000940989677	1.L	96 5.1	2.L	3.L			99	Kp 117 96%	Km 111 79%	fFR 106 46%
Losam .	10/ 169717	DE000937732019	70	2513 4.12	103	3.27 82	HD	7820	95	VIW 98 80%	MIF 102 54%	(108)
188	Wahnwitzig P*S	10/ 186389	gGZW 112 91%	MW	117 97%	P 109 97%	102	FIT 93 89%	N 95 84%	116 108		
		DE000945884220				M 111 94%	92%	EGW 102 92%	ZZ 100 94%	MAS		
6		2011	+603	+0.10	+33	-0.03	+19	113	Fp [-1]	FRW 86 77%	ZYS 92 46%	
Wahnfrie	10/ 179120	DE000918197733	1.L	228 8.3	2.L	134 7	3.L	40 3.5	96	Kp 89 99%	Km 101 92%	fFR 95 68%
Ruap .	10/ 191085	DE000918105400	173	7212 4.30	310	3.47 250	HD	8041	100	VIW 94 95%	MIF 102 76%	(111)
189	Mungo Pp	10/ 851136	gGZW 112 98%	MW	117 99%	P 107 99%	79	FIT 106 98%	N 108 97%	519 109		
		DE000945382782				M 87 99%	99%	EGW 107 98%	ZZ 107 99%	MAS 109 80%		
17 A1		2010	+886	-0.08	+30	-0.13	+21	93	Fp [±0]	FRW 101 96%	ZYS 83 83%	
Manitoba	10/ 188196	DE000936487481	1.L	2489 7.7	2.L	1416 7.1	3.L	481 4.7	82	Kp 112 99%	Km 109 99%	fFR 99 95%
Pontius	10/ 183694	DE000938993988	1752	7110 4.12	293	3.35 238	HD	7781	80	VIW 93 99%	MIF 107 97%	(107)
190	Samlas	10/ 166944	gGZW 112 84%	MW	113 91%	P 98 92%	130	FIT 85 83%	N 90 79%	49 109		
		DE000947090050				M 97 88%	85%	EGW 92 87%	ZZ 91 88%	MAS		
3		2011	+479	-0.06	+15	+0.07	+23	132	Fp [+2]	FRW 84 68%	ZYS 98 40%	
Samland	10/ 183655	DE000938322620	1.L	65 9.1	2.L	47 7.6	3.L	8 5	124	Kp 104 97%	Km 102 79%	fFR 92 50%
Vanstein	10/ 191658	DE000934586859	57	6762 4.05	274	3.50 236	HD	7508	116	VIW 91 84%	MIF 98 56%	(107)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur	
191	Rijeka	10/ 198533	gGZW 112 92%	MW	112 97%	P 95 97%	91	FIT 107 90% N 109 85%		81 88	
		DE000943757250				M 108 96%	98%	EGW 110 93% ZZ 109 95%	MAS 110 42%	102	
10 16		2009	+386	-0.09	+9	+0.12	+23	88	Fp [±0] FRW 104 81%	ZYS 104 57%	103
Rau .	10/ 605345	AT000653713345	1.L 270 5.5	2.L 107 8.5	3.L 91 8.3		94	Kp 105 99% Km 97 94%	fFR 103 74%	111	
Waterber	10/ 195500	DE000932739095	114 6831 4.05	276 3.53	241 HD 7553		95	VIW 98 97%	MIF 89 82%	(101)	
192	Vision	10/ 173009	gGZW 112 91%	MW	111 98%	P 110 98%	103	FIT 100 88% N 108 82%		113 94	
		DE000947770634				M 124 96%	97%	EGW 91 94% ZZ 89 96%	MAS	90	
B2C		2012	+815	-0.22	+16	-0.16	+15	103	Fp [+3] FRW 95 74%	ZYS 103 44%	103
Reumut .	10/ 850712	DE000944127123	1.L 443 6.4	2.L 51 2.3	3.L		105	Kp 115 99% Km 102 92%	fFR 100 68%	121	
Engadin	10/ 191307	DE000919979088	135 7152 3.97	284 3.38	242 HD 7931		98	VIW 104 93%	MIF 100 77%	(105)	
193	Pazifik	10/ 193450	gGZW 112 88%	MW	109 96%	P 104 96%	98	FIT 106 83% N 111 77%		134 90	
		DE000947442307				M 105 96%	98%	EGW 105 92% ZZ 105 94%	MAS	105	
3		2013	+830	-0.28	+11	-0.17	+15	100	Fp [±0] FRW 94 65%	ZYS 95 35%	107
Passion	10/ 179352	DE000941387798	1.L 329 3.7	2.L	3.L		96	Kp 93 99% Km 111 92%	fFR 98 59%	119	
Huascara	10/ 191995	DE000937252293	177 2767 3.95	109 3.18	88 HD 8381		99	VIW 104 95%	MIF 104 70%	(106)	
194	Remitent	10/ 170063	gGZW 112 98%	MW	105 99%	P 94 99%	101	FIT 109 98% N 110 98%		472 97	
		DE000940989677				M 111 99%	99%	EGW 101 98% ZZ 98 99%	MAS 109 74%	93	
6		2006	+369	-0.16	+3	-0.02	+11	97	Fp [±0] FRW 113 97%	ZYS 106 80%	116
Remus .	10/ 605226	AT000738066734	1.L 4847 7.2	2.L 2135 6.6	3.L 698 5.7		106	Kp 105 99% Km 108 99%	fFR 107 97%	114	
Romel .	10/ 169052	DE000911043667	2771 6770 4.19	284 3.52	238 HD 7742		97	VIW 93 99%	MIF 102 98%	(101)	
195	Wartburg	10/ 186704	gGZW 111 85%	MW	128 92%	P 107 92%	92	FIT 86 82% N 90 78%		61 97	
		DE000946444589				M 102 89%	87%	EGW 97 87% ZZ 99 88%	MAS	82	
10 16		2012	+1278	-0.05	+49	-0.12	+34	91	Fp [+2] FRW 77 65%	ZYS 96 39%	104
Weburg .	10/ 166195	DE000939611602	1.L 109 7.7	2.L 45 3.8	3.L		93	Kp 114 99% Km 107 82%	fFR 97 53%	100	
Ilion .	10/ 185090	DE000936284807	72 7753 4.12	320 3.39	263 HD 7777		96	VIW 92 90%	MIF 104 61%	(101)	
196	Weltstar	10/ 163620	gGZW 111 86%	MW	119 93%	P 99 93%	92	FIT 96 84% N 100 80%		58 101	
		DE000946177059				M 97 89%	86%	EGW 113 89% ZZ 114 90%	MAS	89	
6		2012	+497	+0.18	+35	+0.06	+23	98	Fp [±0] FRW 82 69%	ZYS 100 42%	107
Weburg .	10/ 166195	DE000939611602	1.L 101 8.3	2.L 65 6	3.L 2 1.5		88	Kp 107 99% Km 107 87%	fFR 103 55%	118	
Imposium	10/ 185109	DE000935904510	78 7464 4.41	329 3.60	269 HD 8275		98	VIW 96 96%	MIF 101 63%	(98)	
197	Waldprinz Pp*	10/ 606047	gGZW 110 82%	MW	101 90%	P 116 90%	109	FIT 104 78% N 106 74%		41 113	
		AT000467762122				M 132 89%	93%	EGW 90 85% ZZ 84 85%	MAS 101 31%	87	
10 16 AV		2013	-11	-0.06	-5	+0.09	+6	112	Fp [-1] FRW 105 57%	ZYS 99 33%	107
Waldbran	10/ 192441	DE000940100513	1.L 81 4.4	2.L	3.L		107	Kp 115 98% Km 98 79%	fFR 100 43%	111	
Hernande	10/ 605835	AT000756612307	58 2449 4.14	101 3.30	81 HD 7572		104	VIW 101 88%	MIF 101 50%	(93)	
198	Wallos PS	10/ 179939	gGZW 106 88%	MW	107 95%	P 113 95%	100	FIT 99 86% N 102 82%		76 100	
		DE000945755097				M 114 92%	87%	EGW 89 90% ZZ 88 92%	MAS 105 30%	102	
3		2011	+440	-0.15	+6	-0.04	+12	89	Fp [-5] FRW 101 73%	ZYS 100 46%	105
Wal .	10/ 605218	AT000841069834	1.L 152 8.5	2.L 97 6.6	3.L 25 3.2		97	Kp 94 96% Km 94 86%	fFR 110 60%	99	
Hochkogel	10/ 605325	AT000617780945	121 7172 4.03	289 3.44	247 HD 7886		109	VIW 103 84%	MIF 98 68%	(96)	
199	Wallenstein	10/ 192421	gGZW 106 99%	MW	103 99%	P 97 99%	103	FIT 103 99% N 110 99%		1180 91	
		DE000940276513				M 96 99%	99%	EGW 100 98% ZZ 101 99%	MAS 97 83%	112	
10 2 16		2006	+508	-0.33	-6	-0.09	+10	103	Fp [±0] FRW 96 99%	ZYS 97 85%	106
Wal .	10/ 605218	AT000841069834	1.L 11856 7.8	2.L 6517 7.3	3.L 2789 6.3		98	Kp 107 99% Km 104 99%	fFR 107 99%	103	
Randy .	18/ 68122	DE000918555090	8026 6803 3.92	267 3.40	231 HD 7554		106	VIW 106 99%	MIF 100 99%	(105)	

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

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	Strichlatzerung	Strichstellung
Bussard	172996	150	94	97	96	110	103	94	94	99	92	83	100	86	104	105	114	105	93	113	103	99	107	104	107
Dakota	179783	69	94	94	99	95	98	98	84	91	90	120	102	117	89	98	115	103	87	83	94	81	89	93	100
Delius	856090	31	107	101	95	129	104	108	105	102	108	104	107	109	86	94	115	95	115	116	115	99	95	131	115
Dell	163200	560	96	105	90	138	107	96	98	100	91	93	99	103	84	83	111	104	120	118	115	95	93	137	120
Ecuador	198900	48	107	100	98	104	98	109	109	112	94	119	102	100	105	97	101	90	94	114	102	94	82	116	110
Edelstoff	175617	162	104	103	119	113	84	103	110	102	108	93	93	101	122	113	110	103	116	98	103	100	93	121	96
Empathie	166811	100	103	96	115	109	111	102	103	103	106	93	96	99	107	120	94	93	107	120	107	107	96	111	95
Engelbert	851201	80	88	101	108	105	109	90	87	88	85	110	106	108	104	105	104	112	100	95	96	79	77	120	118
Erbhof	166911	77	92	97	111	108	90	92	89	95	94	83	89	100	111	96	105	103	107	99	101	108	98	105	104
Ever	180282	57	108	91	114	120	101	108	108	102	109	114	95	94	112	108	122	111	114	104	101	91	97	124	120
Everest	179900	1395	96	103	109	99	100	91	97	105	112	112	101	98	112	105	128	127	100	109	73	95	103	116	103
Evergo	180304	32	98	101	112	113	101	96	99	101	102	102	95	100	108	104	108	115	115	106	99	91	98	113	108
Evergreen	186746	694	96	103	105	106	101	92	96	101	111	105	94	91	108	112	107	112	107	108	94	103	100	110	95
Evra	426985	89	109	97	103	109	104	106	109	115	115	108	120	103	112	103	123	116	94	106	91	103	106	134	105
Galileo	606278	3105	104	94	116	116	72	106	102	98	99	103	96	112	112	108	103	102	112	105	111	101	92	111	112
Gandalf	177399	40	97	109	121	101	100	97	99	100	94	100	86	92	127	116	111	108	91	103	94	93	108	96	99
Garibaldi P*S	164580	128	105	102	97	97	102	105	104	106	103	96	109	105	85	107	109	103	93	99	100	101	108	100	91
Girgl	177444	36	115	105	111	106	110	111	127	113	107	99	88	90	110	106	105	110	92	101	104	90	107	106	107
Hagwirt	192627	157	108	91	104	90	100	110	105	104	109	119	107	114	103	103	123	102	95	93	87	114	102	110	96
Hammerfest	186755	28	102	100	124	102	102	102	104	106	94	107	83	105	118	113	114	121	92	99	93	102	99	88	102
Hardliner	177336	63	98	104	104	112	105	96	98	101	104	98	95	100	98	105	101	107	99	112	102	80	91	120	117
Hispania	852072	27	98	113	106	103	109	97	102	106	98	116	91	90	100	116	111	114	100	97	100	89	94	91	104
Horbit	171180	48	108	106	98	111	108	106	113	108	110	104	97	91	100	104	115	101	109	96	105	101	100	112	109
Hubalot	190126	28	108	107	103	99	103	108	112	110	99	105	84	94	103	103	116	116	105	82	95	98	109	95	95
Hubert	199730	44	124	100	104	120	110	125	125	122	115	106	95	90	103	109	102	98	109	113	116	93	107	104	106
Hubertus	173064	43	100	91	102	116	106	101	110	100	90	103	97	99	99	103	107	111	111	89	105	91	100	116	110
Hubraum	164630	103	106	102	110	113	103	105	106	105	106	107	88	100	100	112	120	105	108	102	106	104	111	100	96
Huebsch	856220	31	109	115	117	99	104	108	109	113	111	109	90	98	112	119	111	110	107	98	93	102	114	85	111
Hummels	186747	58	108	106	105	111	105	107	111	105	108	90	94	89	113	116	105	111	105	110	102	108	103	108	103
Humpert	166730	572	113	99	105	104	99	111	113	111	119	109	109	102	103	99	109	103	93	102	94	89	99	114	111
Hurikan	87690061	434	117	110	103	108	109	116	118	118	115	105	102	97	101	110	100	103	94	119	105	105	97	110	104
Hurly	177400	369	105	103	110	113	106	104	107	103	108	82	97	105	102	108	118	100	109	96	106	109	104	111	101
Huscky	186748	23	114	107	105	100	107	112	115	114	115	102	103	90	108	115	111	110	91	98	92	102	113	92	104
Husky	172980	67	102	113	111	111	99	104	100	103	97	115	92	98	109	107	103	93	109	105	108	83	93	103	102
Hutelist	856305	23	101	105	104	101	111	100	99	106	100	104	89	83	114	113	109	114	93	107	91	99	112	85	108
Hutubi	856236	50	98	106	117	111	111	97	96	99	100	93	85	101	115	107	101	109	105	101	107	100	89	97	108
Hutzucker	164616	25	106	92	105	104	95	106	111	103	104	88	105	104	109	103	125	115	92	103	91	100	114	106	118
Im wald	170495	125	87	110	105	112	92	80	100	93	101	83	105	101	102	104	106	87	102	97	104	100	105	115	106
Impression	170524	443	99	94	114	120	94	104	96	88	95	91	104	109	104	111	99	93	114	121	114	94	104	106	91
In aisch	199830	24	112	109	105	129	104	115	115	99	107	107	99	101	102	100	106	109	117	111	114	95	102	117	131
Incubus	186293	271	97	95	97	107	85	102	97	87	85	107	84	99	98	101	89	96	106	95	114	104	95	108	92
Indossar	192876	819	100	102	108	119	94	100	102	98	101	95	105	109	103	100	107	100	116	106	112	99	97	109	111
Ingen	171450	31	90	102	104	109	101	88	90	94	98	86	106	96	106	109	107	104	119	81	108	74	86	93	103
Iniesta	606064	63	116	93	100	111	100	117	116	108	110	100	101	105	96	97	94	92	115	104	118	86	96	87	106
Inkognito	189296	66	101	113	96	101	96	103	98	103	101	97	91	83	100	107	97	103	103	94	102	91	95	94	93
Intension	190040	63	108	94	111	107	108	110	113	105	95	101	92	108	109	109	95	97	105	110	114	105	100	85	99
Intouch	856180	20	99	98	113	117	100	103	99	88	88	94	94	112	110	102	101	87	110	98	124	87	92	104	95
Jakarta	190149	49	97	105	119	107	95	98	97	98	92	104	96	97	110	110	108	104	85	104	103	106	102	103	108
Janda	605976	293	112	106	99	115	100	110	110	113	117	109	118	107	97	105	105	97	109	115	111	97	97	110	97
Jessasna	171280	45	113	112	99	119	92	110	121	108	114	101	103	86	100	115	109	93	101	122	118	95	111	94	109
Johann	189532	74	88	113	103	111	103	82	89	99	105	86	111	94	107	114	104	100	122	89	110	103	112	106	94
Lanslide	606293	91	101	97	103	114	105	100	106	102	102	89	102	99	105	108	112	110	104	88	108	94	91	103	103
Lasso	18302032	68	102	95	106	117	90	105	102	99	96	107	103	109	97	97	108	107	117	110	109	102	117	111	109
Macbeth	189675	141	102	87	109	116	104	112	94	83	90	106	84	107	101	93	101	109	107	105	116	68	82	104	110
Magic	171333	300	100	97	115	106	108	101	99	103	96	108	94	104	112	108	99	103	110	85	108	95	87	121	91
Magro	186728	57	111	101	116	114	110	111	112	104	117	114	88	110	107	109	120	116	110	94	103	97	90	95</	

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

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	Strichlatzerung	Strichstellung
Martin	171250	158	94	103	116	106	99	91	98	97	103	86	99	101	109	122	114	92	120	90	103	108	103	91	88
Maxx	646028	135	108	94	106	108	101	110	101	113	104	103	99	94	110	112	104	110	112	103	105	95	85	88	109
Melchior	186393	208	109	94	107	96	93	110	107	103	100	91	98	101	103	106	114	116	98	87	97	105	106	93	93
Mesias	1149031	63	106	95	103	119	116	106	110	104	107	114	108	108	101	103	112	112	105	117	105	92	96	117	114
Message	189817	50	105	99	105	104	101	108	104	98	101	99	101	94	105	113	97	100	115	101	110	110	99	104	75
Mint	851825	605	99	80	131	121	102	104	94	89	102	113	106	135	101	112	123	124	109	110	102	99	95	112	108
Mittsommer	171206	59	95	98	115	108	100	96	95	95	100	101	91	109	108	114	120	99	104	102	103	112	109	93	103
Mogli	171220	75	90	105	121	112	112	90	85	90	101	108	90	121	105	107	121	116	105	101	99	103	101	111	108
Mogul	171266	41	107	101	116	115	110	111	106	99	106	110	109	129	105	110	106	99	110	104	110	96	88	120	119
Mohikaner	163976	37	89	105	104	111	100	90	89	96	89	105	95	103	97	99	123	119	112	83	98	99	106	114	110
Morpheus	163250	265	103	95	92	102	108	105	101	95	102	106	97	105	88	85	100	94	95	112	98	93	107	109	108
Mungo Pp	851136	519	109	100	112	101	107	109	112	104	107	108	102	108	97	108	105	114	115	95	92	110	106	95	96
Murillo Pp*	190101	62	99	91	116	106	104	103	103	92	91	97	97	116	101	103	98	90	112	87	113	105	109	100	102
Muzungu	856307	39	103	105	100	111	109	101	101	109	109	92	94	90	96	106	107	106	106	99	106	94	99	100	107
Ostblock	177228	70	108	90	105	107	107	108	107	105	102	120	98	118	94	103	122	107	109	97	103	118	110	98	103
Ovahimba	189637	56	98	111	101	112	97	96	101	102	95	105	104	98	98	99	105	101	112	102	106	105	114	111	107
Pascha	173069	30	112	108	109	119	107	109	118	118	106	102	95	101	103	105	99	106	113	99	112	100	107	122	105
Passat	190038	30	118	111	96	109	108	120	117	119	110	99	100	94	100	104	97	107	108	109	107	109	112	106	102
Pazifik	193450	134	90	105	107	119	106	89	91	95	95	98	97	99	101	103	116	107	120	104	98	105	105	125	116
Peron	189775	67	100	94	108	113	106	99	102	98	100	98	105	104	109	108	115	121	100	93	100	95	95	116	104
Philist	99999419	20	95	102	100	111	101	94	97	101	89	105	107	105	101	92	98	103	98	116	103	87	88	113	114
Polarbaer	193020	1192	102	95	112	99	101	104	102	102	93	97	100	107	110	102	92	98	99	108	105	93	82	89	100
Potter	189778	78	100	94	108	113	106	99	102	98	100	98	105	104	109	108	115	121	100	93	100	95	95	116	104
Raldi	198645	422	103	110	108	122	107	99	101	109	117	90	94	90	112	108	102	105	113	103	109	92	85	115	103
Ratispona	199250	43	109	108	105	102	99	107	110	116	103	109	102	99	102	103	104	87	102	96	108	104	103	104	104
Rauhfuß	193307	94	106	102	104	119	107	107	107	107	100	113	95	91	101	111	107	107	109	99	106	95	102	130	110
Remitent	170063	472	97	93	116	114	101	100	99	88	93	91	102	108	110	107	100	90	106	100	115	96	106	103	102
Remmel	193310	298	117	113	103	126	109	115	115	121	117	103	98	91	102	119	126	100	112	109	106	100	110	130	124
Reumut	850712	1922	101	99	96	115	107	101	103	98	99	108	96	88	101	110	114	101	103	116	100	105	90	143	118
Riaza	172938	149	107	103	108	127	110	105	110	106	110	92	96	101	98	109	114	111	105	98	111	93	87	125	114
Rijeka	198533	81	88	102	103	111	101	89	86	83	98	97	101	102	102	101	102	105	86	129	102	90	91	103	104
Rotberg	198630	107	108	112	107	107	102	109	105	106	110	114	96	102	106	106	104	109	98	100	98	109	93	100	102
Royal	164540	884	100	100	97	115	107	100	105	101	98	87	99	99	98	99	121	100	105	110	103	96	101	129	101
Saldana	186364	252	96	93	95	104	101	94	100	94	102	97	106	107	93	96	128	126	90	102	84	104	104	113	111
Samland	183655	1047	104	92	106	107	107	106	104	97	94	75	93	97	110	103	93	95	99	106	109	99	94	111	111
Samlas	166944	49	109	93	102	96	107	111	114	103	100	87	96	95	112	108	97	96	87	89	105	109	113	105	107
Sehrgut	163990	120	100	95	107	106	106	100	105	98	101	103	95	98	101	107	123	121	101	113	90	115	98	106	121
Serengeti	166977	72	86	100	96	105	107	80	96	92	101	89	102	101	94	95	110	117	109	88	89	102	98	105	104
Silverstar	179930	431	87	89	105	112	109	86	93	86	86	80	96	97	106	112	126	116	101	96	98	94	86	109	119
Vadin	40059122	59	99	113	112	109	114	96	108	105	102	96	83	100	108	117	112	98	114	90	104	98	99	118	100
Valentin	605982	474	98	119	96	117	100	96	101	96	107	97	85	78	103	115	97	103	110	102	107	92	89	112	112
Valentino	199850	25	99	110	99	113	113	97	104	108	96	81	92	88	102	120	102	110	116	99	104	97	84	101	113
Valeur	193443	197	115	115	105	118	106	114	120	117	111	84	87	87	107	121	96	104	115	99	110	74	90	122	122
Valuga	172959	60	100	110	98	112	98	97	99	103	106	87	90	89	92	106	97	105	106	105	103	105	93	107	110
Variant Pp*	856170	30	104	100	102	120	108	104	105	108	102	96	99	90	107	109	112	116	101	104	103	85	94	116	120
Veltliner	177474	48	104	112	99	114	109	103	107	105	101	102	110	95	107	111	112	102	105	116	103	100	89	123	114
Vendt	190037	45	103	126	104	98	110	99	109	108	107	98	105	92	109	123	97	103	100	104	95	96	107	96	108
Venedig	606395	134	133	112	106	112	102	134	133	125	119	108	92	91	117	117	101	97	108	109	112	91	94	99	99
Veromoda	171410	28	103	107	95	108	108	100	106	102	107	108	102	85	90	110	107	95	98	109	95	87	103	126	126
Vesolo	171360	37	84	113	107	111	104	77	88	97	104	94	97	103	100	103	115	101	96	118	91	89	90	127	127
Vestel	190024	66	112	118	100	98	106	107	116	117	113	94	100	92	100	117	113	103	105	105	90	103	99	94	98
Veteran	605784	124	98	103	92	121	110	98	102	91	101	95	116	112	87	95	109	105	107	109	104	91	109	115	126
Veuzer	189952	84	96	117	103	107	105	90	103	110	103	108	92	92	108	99	96	93	90	112	101	96	92	129	117
Viano	199530	118	119	105	116	117	95	120	119	116	114	90	101	108	108	96	100	111	115	85	114	109	99	112	96
Viera	199569	49	91	105	96	116	111	89	92	93	100	102	110	99	100	104	114	106	105	118	94	97	85	128	121
Villeroy	171300	256	89	92	108	112	103	89	96	92	86	86	99	98	107	107	117	112	110	99	102	113	86	124	107
Vincenzo	167045	99	93	108	90	106	105	89	99	101	102	84	107	97	92	95	112	99	103	93	93	99	96	119	111
Vision	173009	113	94	90	103	121	105	98	90	89	91	106	103	102	105	100	117	109	104	118	106	107	90	129	113
Vitamin	190027	95																							

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

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	Strichlatzerung	Strichstellung
Vulcano	163248	870	108	108	105	106	106	106	114	107	106	103	101	95	106	118	103	100	115	104	106	94	103	86	104
Vulkan	605946	229	112	97	106	109	101	108	108	108	126	101	102	101	107	108	134	108	111	98	87	90	105	127	103
Waban	605991	639	103	100	90	105	106	103	101	100	108	90	113	96	91	95	91	110	101	109	102	103	107	100	104
Wahnwitzig P*S	186389	116	108	86	107	115	111	106	113	115	99	98	102	107	110	107	113	110	94	106	107	85	89	125	107
Walcher	606066	40	96	102	108	108	109	96	94	98	101	102	104	104	112	105	93	94	105	93	105	79	83	118	118
Waldfuchs	171188	127	103	88	102	111	106	102	106	107	97	98	95	93	107	100	105	111	90	107	99	98	87	122	110
Waldler	170790	87	104	124	111	105	102	104	100	101	111	116	76	92	104	111	112	106	113	88	99	89	102	94	100
Waldorf	193344	62	104	97	112	120	97	103	108	100	109	93	93	111	103	105	102	110	121	91	107	92	86	130	116
Waldprinz Pp*	606047	41	113	87	107	111	93	115	122	104	105	92	99	114	102	90	91	100	109	91	118	103	95	110	116
Walfried	605904	125	106	109	104	108	102	107	104	97	107	103	90	94	102	104	103	117	97	100	104	81	89	98	103
Wallenstein	192421	1180	91	112	106	103	105	88	94	97	101	95	91	97	106	112	98	108	106	94	97	83	108	96	107
Wallos PS	179939	76	100	102	105	99	96	102	92	93	102	113	106	103	101	105	109	110	99	104	91	90	93	94	108
Walot	605916	401	112	110	115	116	108	110	117	121	108	95	89	102	106	105	106	105	124	94	108	90	86	112	108
Wanja	180331	22	112	90	112	111	106	115	110	110	102	93	93	110	106	100	100	103	111	105	112	114	120	104	103
Warrior	171350	78	103	99	107	116	103	105	105	102	96	102	103	113	103	93	109	108	101	98	113	96	100	107	110
Wartburg	186704	61	97	82	104	100	101	96	95	93	104	95	119	117	107	105	123	98	92	96	90	103	116	111	110
Wartl	167050	90	103	102	103	102	109	104	98	97	107	99	100	91	109	107	114	113	97	95	90	99	102	112	103
Watnion	646030	151	112	105	113	116	96	115	113	104	102	99	89	92	105	120	88	95	106	112	118	100	102	114	103
Watnox	169808	486	98	113	113	111	104	99	98	95	94	115	100	98	111	112	91	95	106	103	114	91	96	104	96
Watt	166930	99	86	98	97	100	105	84	93	90	90	105	104	95	99	89	105	111	100	107	96	99	93	86	101
Watt	851700	303	93	107	104	102	104	89	95	108	99	96	96	93	100	109	91	108	96	112	95	111	102	104	106
Wauwau	193282	140	111	102	105	113	105	109	113	112	111	108	107	109	97	101	96	111	105	100	103	99	91	110	111
Wayne	172949	60	99	116	94	111	106	95	104	108	103	101	102	78	105	104	105	106	109	102	103	93	102	96	99
Wegweiser	606127	45	111	111	107	107	98	110	113	112	111	100	91	87	115	115	116	111	96	95	97	93	95	118	101
Weidenberg	166960	61	112	107	103	113	99	112	108	109	117	92	105	106	101	102	115	105	99	114	103	107	107	110	121
Welfenprinz	851386	72	113	113	112	114	100	113	111	109	111	107	87	90	109	119	96	98	107	98	118	101	98	100	104
Weltstar	163620	58	101	89	107	118	98	102	100	98	99	87	109	122	105	98	113	106	95	124	109	81	94	116	111
Wendlinger	172997	130	105	81	122	106	107	108	101	91	101	119	104	115	115	110	111	116	107	110	96	100	108	95	93
Wertarbeit	186738	49	105	97	120	105	97	109	104	92	97	100	89	93	117	118	111	106	99	78	109	101	105	92	103
Westkreuz	163310	90	106	84	107	98	100	107	109	99	99	107	108	117	96	100	101	110	92	82	104	99	98	93	109
Wettendass	171000	272	110	100	107	110	99	114	105	96	102	105	97	97	107	110	99	101	110	101	108	106	110	111	93
Weyden	193190	103	101	98	100	102	105	102	108	98	91	96	120	111	111	95	100	102	103	94	112	104	107	101	97
Wikipedia	170999	62	101	99	96	102	106	99	103	106	97	108	98	94	98	98	108	110	96	99	92	88	93	124	115
Wild dog	172967	46	108	108	93	99	102	104	111	113	112	105	120	94	101	104	112	106	92	85	96	97	94	92	103
Wildalp	175662	48	95	95	110	106	107	95	95	99	89	88	88	103	103	100	113	115	97	95	96	95	94	110	105
Wilderer	189948	41	110	108	117	101	111	110	113	105	112	102	85	95	119	116	98	109	104	92	99	109	117	104	99
Wilderkaiser	851496	42	101	108	99	103	109	95	104	110	108	112	106	85	111	105	106	105	104	104	95	96	86	94	101
Wildewiesn	177387	54	99	106	102	106	104	94	95	110	111	106	122	104	103	107	114	114	105	104	91	109	94	101	116
Wildgast	851541	252	92	99	101	107	96	90	95	93	99	98	126	118	108	105	108	109	96	112	97	96	87	96	106
Wildost	193322	53	104	105	103	114	107	105	106	104	101	98	102	92	106	99	97	100	124	100	112	93	87	105	92
Williams	180078	331	113	112	108	121	104	111	115	109	117	100	112	100	114	107	129	115	118	95	100	94	104	119	109
Willig	199480	68	96	94	114	105	106	97	93	94	100	104	96	99	119	107	107	110	104	110	95	93	101	111	95
Willis	193422	41	109	105	109	102	102	110	112	106	111	97	92	94	110	108	96	109	104	101	103	93	111	98	99
Windeck	197660	269	84	107	109	105	103	84	84	83	88	113	92	100	102	102	102	102	108	109	96	91	90	95	100
Windkraft	176953	155	102	124	100	102	104	100	99	106	109	109	97	94	102	105	95	105	105	100	101	77	98	90	105
Winsor	606216	62	110	99	99	107	104	111	110	99	111	111	108	91	106	111	108	101	104	108	100	101	102	100	107
Wisona	163940	159	112	111	111	118	108	112	116	111	105	92	101	100	107	117	91	97	109	102	116	93	99	108	110
Witonis	606042	55	112	115	105	112	106	115	106	106	107	99	93	92	100	107	95	103	111	110	111	107	102	97	117
Witzbach	199280	52	104	92	90	103	102	107	100	104	91	115	95	90	90	93	113	111	94	108	100	82	94	92	103
Wobbler	851361	429	104	108	114	108	101	105	103	103	100	105	99	99	109	108	108	107	106	101	99	93	102	106	101
Wohlthat	167100	51	96	99	101	119	104	97	97	94	95	82	81	85	106	108	111	97	107	106	109	84	97	117	106
Wolfzahn	606007	50	109	96	93	99	103	107	113	108	108	113	126	120	86	92	112	105	95	108	100	101	96	82	93
Wolgasand	177286	68	105	114	111	109	98	103	106	111	107	102	98	95	109	114	108	113	115	96	102	97	96	99	94
Worldwide	606080	142	109	88	111	100	100	111	105	101	112	92	103	105	104	109	113	120	104	108	93	102	115	98	82
Wunschlos	167156	20	90	107	102	103	106	88	93	102	103	97	111	109	89	104	118	114	102	101	99	116	107	89	109
Wurzl	605909	147	102	106	110	100	95	99	100	104	110	114	102	113	100	101	106	114	105	106					

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Hispania **HB-Nr. 10/ 852072** geb.: 21.08.2013
 Ohrmarke: 276000948270883

Gen. Besonderheiten:

Besamungsstation: Bayern-Genetik

Vater: Hutera 10/ 170160 Muttervater: Waterberg 10/ 195500

akt. Leistungsstand: gGZW 126 77%

MW 121 82%	FW 113 89%	FIT 107 77%	Fp +1	FRW 103 58%
+817 +0.02 +35 -0.05 +24	EGW 98 81%	EGW 98 81%	K p 106 97%	K m 90 76%
4 3239 3.69 119 3.15 102	109	P 113 82%	VIT 98 84%	T m . .%
	110	N 114 75%	fFr 95 36%	Zys 97 31%
	111	MLk 108 82%	Mfi 100 40%	Mas . .%

Bulle: **Hispania** **10/852072** Ohrmarkennr: 276000948270883 07.08.2018

Bewertete Tiere: **27**

Sicherheit Zuchtwert Euter: **81%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	98						
Bemuskelung	113						
Fundament	106						
Euter	103						
Kreuzhöhe	97 klein						groß
Körperlänge	102 kurz						lang
Hüftbreite	106 schmal						breit
Rumpftiefe	98 seicht						tief
Beckenneigung	116 eben						abfallend
Sprg. winklung	91 steil						säbelbeinig
Sprg. ausprägung	90 voll						trocken
Fessel	100 durchtrittig						steil
Trachten	116 niedrig						hoch
Voreuterlänge	111 kurz						lang
Sch.euterlänge	114 kurz						lang
Voreuteraufh.	100 locker						fest
Zentralband	97 nicht ausg.						stark ausg.
Euterboden	100 tief						hoch
Strichlänge	89 kurz						lang
Strichdicke	94 dünn						dick
Strichplatz. vorne	91 außen						innen
Str.stellung hinten	104 nach außen						nach innen
Euterreinheit	109 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 63% rot

30% dunkelrot

67% gefleckt

19% gedeckt

Augenflecken: 26% beidseitig

7% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Hubertus **HB-Nr. 10/ 173064** geb.: 25.06.2013
 Ohrmarke: 276000948468254

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Hutera 10/ 170160 Muttervater: Imposium 10/ 185109

akt. Leistungsstand: gGZW 127 79%

MW 127 87%	FW 114	FIT 99 76%	Fp -5	FRW 103 54%
+456 +0.43 +52 +0.12 +25	86%	EGW 92 84%	K p 95 94%	K m 94 77%
21 2787 4.27 119 3.29 92	121	P 99 87%	VIT 97 79%	T m . .%
	104	N 105 74%	fFr 102 39%	Zys 99 30%
	111	MLk 113 86%	Mfi 106 46%	Mas . .%

Bulle: **Hubertus** **10/173064** Ohrmarkennr: 276000948468254 07.08.2018

Bewertete Tiere: **43** Sicherheit Zuchtwert Euter: **84%**

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

Rahmen	100						
Bemuskelung	91						
Fundament	102						
Euter	116						
Kreuzhöhe	101 klein						groß
Körperlänge	110 kurz						lang
Hüftbreite	100 schmal						breit
Rumpftiefe	90 seicht						tief
Beckenneigung	103 eben						abfallend
Sprg. winklung	97 steil						säbelbeinig
Sprg. ausprägung	99 voll						trocken
Fessel	99 durchtrittig						steil
Trachten	103 niedrig						hoch
Voreuterlänge	107 kurz						lang
Sch.euterlänge	111 kurz						lang
Voreuteraufh.	111 locker						fest
Zentralband	89 nicht ausg.						stark ausg.
Euterboden	105 tief						hoch
Strichlänge	91 kurz						lang
Strichdicke	100 dünn						dick
Strichplatz. vorne	116 außen						innen
Str.stellung hinten	110 nach außen						nach innen
Euterreinheit	106 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 44% dunkelrot

37% rot

56% gedeckt

28% gefleckt

Augenflecken: 28% einseitig

28% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Hubraum **HB-Nr. 10/ 164630** geb.: 27.10.2013
 Ohrmarke: 276000948679475

Gen. Besonderheiten:

Besamungsstation: Höchstadt

Vater: Hutera 10/ 170160 Muttervater: Manitoba 10/ 188196

akt. Leistungsstand: gGZW 125 88%

MW 128 95%	FW 91	FIT 105 84%	Fp +1	FRW	108 66%
+1168 +0.07 +54 -0.12 +30	99%	EGW 94 91%	K p 109 99%	K m	98 96%
43 3029 4.09 124 3.13 95	96	P 108 95%	VIT 104 99%	T m	. .%
	84	N 108 77%	fFr 101 56%	Zys	100 34%
	100	MLk 111 95%	Mfi 101 67%	Mas	. .%

Bulle: **Hubraum** **10/164630** Ohrmarkennr: 276000948679475 07.08.2018

Bewertete Tiere: **103**

Sicherheit Zuchtwert Euter: **90%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	106						
Bemuskelung	102						
Fundament	110						
Euter	113						
Kreuzhöhe	105 klein						groß
Körperlänge	106 kurz						lang
Hüftbreite	105 schmal						breit
Rumpftiefe	106 seicht						tief
Beckenneigung	107 eben						abfallend
Sprg. winklung	88 steil						säbelbeinig
Sprg. ausprägung	100 voll						trocken
Fessel	100 durchtrittig						steil
Trachten	112 niedrig						hoch
Voreuterlänge	120 kurz						lang
Sch.euterlänge	105 kurz						lang
Voreuteraufh.	108 locker						fest
Zentralband	102 nicht ausg.						stark ausg.
Euterboden	106 tief						hoch
Strichlänge	104 kurz						lang
Strichdicke	111 dünn						dick
Strichplatz. vorne	100 außen						innen
Str.stellung hinten	96 nach außen						nach innen
Euterreinheit	103 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 50% rot

43% dunkelgelb

41% gedeckt

31% gefleckt

Augenflecken: 16% beidseitig

6% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Hutubi **HB-Nr. 10/ 856236** geb.: 28.06.2013
 Ohrmarke: 276000948272258

Gen. Besonderheiten:

Besamungsstation: Bayern-Genetik

Vater: Hutera 10/ 170160 Muttervater: Ruap 10/ 191085

akt. Leistungsstand: gGZW 130 81%

MW 123 90%	FW 110	FIT 111 78%	Fp -1	FRW 107 57%
+870 +0.08 +42 -0.05 +26	89%	EGW 99 86%	K p 106 96%	K m 103 80%
58 2827 4.04 114 3.17 90	98	P 116 90%	VIT 110 82%	T m . .%
	109	N 110 74%	fFr 104 45%	Zys 102 32%
	113	MLk 105 89%	Mfi 110 54%	Mas . .%

Bulle: **Hutubi** **10/856236** Ohrmarkennr: 276000948272258 07.08.2018

Bewertete Tiere: **50**

Sicherheit Zuchtwert Euter: **84%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	98						
Bemuskelung	106						
Fundament	117						
Euter	111						
Kreuzhöhe	97 klein						groß
Körperlänge	96 kurz						lang
Hüftbreite	99 schmal						breit
Rumpftiefe	100 seicht						tief
Beckenneigung	93 eben						abfallend
Sprg. winklung	85 steil						säbelbeinig
Sprg. ausprägung	101 voll						trocken
Fessel	115 durchtrittig						steil
Trachten	107 niedrig						hoch
Voreuterlänge	101 kurz						lang
Sch.euterlänge	109 kurz						lang
Voreuteraufh.	105 locker						fest
Zentralband	101 nicht ausg.						stark ausg.
Euterboden	107 tief						hoch
Strichlänge	100 kurz						lang
Strichdicke	89 dünn						dick
Strichplatz. vorne	97 außen						innen
Str.stellung hinten	108 nach außen						nach innen
Euterreinheit	111 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 42% rot

30% dunkelrot

58% gefleckt

26% gedeckt

Augenflecken: 8% einseitig

8% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Hutzucker **HB-Nr. 10/ 164616** geb.: 16.07.2013
 Ohrmarke: 276000947526172

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Hutera 10/ 170160 Muttervater: Imposium 10/ 185109

akt. Leistungsstand: gGZW 126 77%

MW 129 85%	FW 120	FIT 94 75%	Fp +4	FRW	99 54%
+971 +0.20 +57 -0.07 +28	84%	EGW 89 81%	K p 92 89%	K m	97 69%
23 3048 4.27 130 3.19 97	127	P 99 85%	VIT 100 71%	T m	. .%
	107	N 96 73%	fFr 99 35%	Zys	. .%
	117	MLk 98 81%	Mfi 104 38%	Mas	. .%

Bulle: **Hutzucker** **10/164616** Ohrmarkennr: 276000947526172 07.08.2018

Bewertete Tiere: **25**

Sicherheit Zuchtwert Euter: **80%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	106						
Bemuskelung	92						
Fundament	105						
Euter	104						
Kreuzhöhe	106 klein						groß
Körperlänge	111 kurz						lang
Hüftbreite	103 schmal						breit
Rumpftiefe	104 seicht						tief
Beckenneigung	88 eben						abfallend
Sprg. winklung	105 steil						säbelbeinig
Sprg. ausprägung	104 voll						trocken
Fessel	109 durchtrittig						steil
Trachten	103 niedrig						hoch
Voreuterlänge	125 kurz						lang
Sch.euterlänge	115 kurz						lang
Voreuteraufh.	92 locker						fest
Zentralband	103 nicht ausg.						stark ausg.
Euterboden	91 tief						hoch
Strichlänge	100 kurz						lang
Strichdicke	114 dünn						dick
Strichplatz. vorne	106 außen						innen
Str.stellung hinten	118 nach außen						nach innen
Euterreinheit	95 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 46% rot

42% dunkelrot

50% gefleckt

38% gedeckt

Augenflecken: 46% beidseitig

33% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Mesias **HB-Nr. 10/ 606397** geb.: 01.03.2013
 Ohrmarke: 203000801149031

Gen. Besonderheiten:

Besamungsstation: Reprogen

Vater: Wille 10/ 426617

Muttervater: Vanstein 10/ 191658

akt. Leistungsstand: gGZW 131 81%

MW 128 90%	FW 104	FIT 108 76%	Fp +4	FRW 96 52%
+893 +0.10 +45 +0.06 +36	86%	EGW 112 85%	K p 105 96%	K m 108 68%
28 7043 4.16 293 3.73 263	113	P 109 91%	VIT 103 84%	T m . .%
	104	N 109 74%	fFr 98 30%	Zys 97 31%
	97	MLk 97 81%	Mfi . .%	Mas . .%

Bulle: **Mesias** **10/606397** Ohrmarkennr: 203000801149031 07.08.2018

Bewertete Tiere: **63**

Sicherheit Zuchtwert Euter: **86%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	106					
Bemuskelung	95					
Fundament	103					
Euter	119					
Kreuzhöhe	106 klein					groß
Körperlänge	110 kurz					lang
Hüftbreite	104 schmal					breit
Rumpftiefe	107 seicht					tief
Beckenneigung	114 eben					abfallend
Sprg. winklung	108 steil					säbelbeinig
Sprg. ausprägung	108 voll					trocken
Fessel	101 durchtrittig					steil
Trachten	103 niedrig					hoch
Voreuterlänge	112 kurz					lang
Sch.euterlänge	112 kurz					lang
Voreuteraufh.	105 locker					fest
Zentralband	117 nicht ausg.					stark ausg.
Euterboden	105 tief					hoch
Strichlänge	92 kurz					lang
Strichdicke	96 dünn					dick
Strichplatz. vorne	117 außen					innen
Str.stellung hinten	114 nach außen					nach innen
Euterreinheit	116 Nebenstr.					reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung:

Augenflecken:

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Veltliner** HB-Nr. **10/ 177474** geb.: 28.07.2013
 Ohrmarke: 276000948784581

Gen. Besonderheiten:

Besamungsstation: Bayern-Genetik

Vater: Reumut 10/ 850712 Muttervater: Winnipeg 10/ 182567

akt. Leistungsstand: gGZW **132 79%**

MW 121 86%	FW 126 89%	FIT 109 77%	Fp +2	FRW 107 56%
+698 +0.09 +35 +0.01 +25	EGW 110 83%	K p 97 94%	K m 110 76%	
31 2693 4.24 114 3.27 88	P 106 86%	VIT 96 79%	T m . .%	
	N 106 75%	fFr 98 39%	Zys 102 30%	
	MLk 104 85%	Mfi 103 45%	Mas . .%	

Bulle: **Veltliner** 10/177474 Ohrmarkennr.: 276000948784581 07.08.2018

Bewertete Tiere: **48**

Sicherheit Zuchtwert Euter: **85%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	104						
Bemuskelung	112						
Fundament	99						
Euter	114						
Kreuzhöhe	103 klein						groß
Körperlänge	107 kurz						lang
Hüftbreite	105 schmal						breit
Rumpftiefe	101 seicht						tief
Beckenneigung	102 eben						abfallend
Sprg. winklung	110 steil						säbelbeinig
Sprg. ausprägung	95 voll						trocken
Fessel	107 durchtrittig						steil
Trachten	111 niedrig						hoch
Voreuterlänge	112 kurz						lang
Sch.euterlänge	102 kurz						lang
Voreuteraufh.	105 locker						fest
Zentralband	116 nicht ausg.						stark ausg.
Euterboden	103 tief						hoch
Strichlänge	100 kurz						lang
Strichdicke	89 dünn						dick
Strichplatz. vorne	123 außen						innen
Str.stellung hinten	114 nach außen						nach innen
Euterreinheit	109 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 72% rot

19% dunkelrot

53% gefleckt

23% gescheckt

Augenflecken: 9% beidseitig

4% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Veromoda **HB-Nr. 10/ 171410** geb.: 17.03.2013
 Ohrmarke: 276000947774833

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Reumut 10/ 850712 Muttervater: Mal 10/ 175289

akt. Leistungsstand: gGZW 127 77%

MW 123 84%		FW 117	FIT 103 75%	Fp -5	FRW 108 54%
+917 -0.04 +34 +0.00 +31		86%	EGW 96 81%	K p 117 95%	K m 110 73%
25 2928 4.00 117 3.25 95		110	P 91 84%	VIT 106 80%	T m . .%
		118	N 100 73%	fFr 103 38%	Zys 103 30%
		110	MLk 102 82%	Mfi 106 44%	Mas . .%

Bulle: **Veromoda** **10/171410** Ohrmarkennr: 276000947774833 07.08.2018

Bewertete Tiere: **28**

Sicherheit Zuchtwert Euter: **80%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	103						
Bemuskelung	107						
Fundament	95						
Euter	108						
Kreuzhöhe	100 klein						groß
Körperlänge	106 kurz						lang
Hüftbreite	102 schmal						breit
Rumpftiefe	107 seicht						tief
Beckenneigung	108 eben						abfallend
Sprg. winklung	102 steil						säbelbeinig
Sprg. ausprägung	85 voll						trocken
Fessel	90 durchtrittig						steil
Trachten	110 niedrig						hoch
Voreuterlänge	107 kurz						lang
Sch.euterlänge	95 kurz						lang
Voreuteraufh.	98 locker						fest
Zentralband	109 nicht ausg.						stark ausg.
Euterboden	95 tief						hoch
Strichlänge	87 kurz						lang
Strichdicke	103 dünn						dick
Strichplatz. vorne	126 außen						innen
Str.stellung hinten	126 nach außen						nach innen
Euterreinheit	108 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 52% dunkelrot

22% dunkelgelb

37% gefleckt

33% gedeckt

Augenflecken: 15% beidseitig

7% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Wanja** HB-Nr. **10/ 180331** geb.: 28.09.2013
 Ohrmarke: 276000948834381

Gen. Besonderheiten:

Besamungsstation: Höchstadt

Vater: Washington 10/ 646000 Muttervater: Vanstein 10/ 191658

akt. Leistungsstand: gGZW **126 76%**

MW 121 80%	FW 110	FIT 103 76%	Fp -2	FRW 98 57%
+796 -0.02 +31 +0.00 +28	91%	EGW 100 78%	K p 98 96%	K m 111 71%
3 1739 4.96 86 3.10 54	118	P 106 80%	VIT 103 83%	T m . .%
	109	N 105 74%	fFr 96 34%	Zys . .%
	101	MLk 121 75%	Mfi 97 38%	Mas . .%

Bulle: **Wanja** 10/180331 Ohrmarkennr.: 276000948834381 07.08.2018

Bewertete Tiere: **22** Sicherheit Zuchtwert Euter: **80%**

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

Rahmen	112						
Bemuskelung	90						
Fundament	112						
Euter	111						
Kreuzhöhe	115 klein						groß
Körperlänge	110 kurz						lang
Hüftbreite	110 schmal						breit
Rumpftiefe	102 seicht						tief
Beckenneigung	93 eben						abfallend
Sprg. winklung	93 steil						säbelbeinig
Sprg. ausprägung	110 voll						trocken
Fessel	106 durchtrittig						steil
Trachten	100 niedrig						hoch
Voreuterlänge	100 kurz						lang
Sch.euterlänge	103 kurz						lang
Voreuteraufh.	111 locker						fest
Zentralband	105 nicht ausg.						stark ausg.
Euterboden	112 tief						hoch
Strichlänge	114 kurz						lang
Strichdicke	120 dünn						dick
Strichplatz. vorne	104 außen						innen
Str.stellung hinten	103 nach außen						nach innen
Euterreinheit	106 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 68% rot

18% dunkelgelb

36% gedeckt

36% gefleckt

Augenflecken: 9% einseitig

5% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Wilderer **HB-Nr. 10/ 189948** geb.: 08.09.2012
 Ohrmarke: 276000947336238
 Gen. Besonderheiten: B2C
 Besamungsstation: Bauer Wasserburg
 Vater: Wille 10/ 426617 Muttervater: Gebalot 10/ 187771

akt. Leistungsstand: gGZW 127 78%

MW 120 85%	FW 108	FIT 110 77%	Fp +3	FRW	104 56%
+822 -0.10 +26 +0.02 +30	84%	EGW 104 83%	K p 105 92%	K m	110 75%
26 2583 3.92 101 3.32 86	109	P 118 85%	VIT 98 76%	T m	. .%
	105	N 111 74%	fFr 95 39%	Zys	96 31%
	106	MLk 113 86%	Mfi 108 45%	Mas	. .%

Bulle: **Wilderer 10/189948** Ohrmarkennr: 276000947336238 07.08.2018

Bewertete Tiere: **41** Sicherheit Zuchtwert Euter: **84%**

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

Rahmen	110						
Bemuskelung	108						
Fundament	117						
Euter	101						
Kreuzhöhe	110 klein						groß
Körperlänge	113 kurz						lang
Hüftbreite	105 schmal						breit
Rumpftiefe	112 seicht						tief
Beckenneigung	102 eben						abfallend
Sprg. winklung	85 steil						säbelbeinig
Sprg. ausprägung	95 voll						trocken
Fessel	119 durchtrittig						steil
Trachten	116 niedrig						hoch
Voreuterlänge	98 kurz						lang
Sch.euterlänge	109 kurz						lang
Voreuteraufh.	104 locker						fest
Zentralband	92 nicht ausg.						stark ausg.
Euterboden	99 tief						hoch
Strichlänge	109 kurz						lang
Strichdicke	117 dünn						dick
Strichplatz. vorne	104 außen						innen
Str.stellung hinten	99 nach außen						nach innen
Euterreinheit	111 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 39% dunkelgelb

32% rot

46% gefleckt

44% gedeckt

Augenflecken: 54% beidseitig

12% roter Kopf

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Willis **HB-Nr. 10/ 193422** geb.: 19.02.2013
 Ohrmarke: 276000948308060

Gen. Besonderheiten:

Besamungsstation: Bauer Wasserburg

Vater: Wille 10/ 426617 Muttervater: Rainer 10/ 187804

akt. Leistungsstand: gGZW 125 78%

MW 121 86%		FW 99	FIT 111 75%	Fp -1	FRW 108 53%
+897 -0.12 +27 +0.00 +31		86%	EGW 104 82%	K p 75 95%	K m 112 73%
39 2709 4.11 111 3.26 88		97	P 106 87%	VIT 110 79%	T m . .%
		100	N 107 73%	fFr 98 39%	Zys 92 31%
		99	MLk 112 86%	Mfi 102 44%	Mas . .%

Bulle: **Willis** **10/193422** Ohrmarkennr: 276000948308060 07.08.2018

Bewertete Tiere: **41**

Sicherheit Zuchtwert Euter: **82%**

Nachkommegeprüfter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	109					
Bemuskelung	105					
Fundament	109					
Euter	102					
Kreuzhöhe	110 klein					groß
Körperlänge	112 kurz					lang
Hüftbreite	106 schmal					breit
Rumpftiefe	111 seicht					tief
Beckenneigung	97 eben					abfallend
Sprg. winklung	92 steil					säbelbeinig
Sprg. ausprägung	94 voll					trocken
Fessel	110 durchtrittig					steil
Trachten	108 niedrig					hoch
Voreuterlänge	96 kurz					lang
Sch.euterlänge	109 kurz					lang
Voreuteraufh.	104 locker					fest
Zentralband	101 nicht ausg.					stark ausg.
Euterboden	103 tief					hoch
Strichlänge	93 kurz					lang
Strichdicke	111 dünn					dick
Strichplatz. vorne	98 außen					innen
Str.stellung hinten	99 nach außen					nach innen
Euterreinheit	102 Nebenstr.					reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 62% rot

33% dunkelgelb

52% gefleckt

33% gedeckt

Augenflecken: 38% beidseitig

10% einseitig

Alphabetische Inhaltsverzeichnis

Datum: 07. August 2018

Lfd	Name	VB	HBNr
116	Darwin	10	606290
112	Dream	10	606266
105	Edersalz	10	865565
103	Eduardo	10	865572
73	Elite	10	865509
155	Emergency	10	862160
96	Enzio	10	865545
131	Epochal	10	180910
36	Ethos	10	865571
130	Etoscha	10	177510
165	Evenda	10	427026
138	Eventim	10	646310
57	Eversun	10	857476
49	Exklusiv	10	862360
102	Extrem	10	164707
197	Ganzgut PP*	10	856860
161	Gentleman P*S	10	173204
181	Gigant Pp*	10	171970
139	Gucci	10	173243
92	Habart	10	427042
115	Habsburg	10	862270
180	Hakuna Pp*	10	862055
114	Haldor	10	427049
55	Hamamelis	10	180790
78	Hammer	10	606311
50	Hannibal	10	175976
8	Hans	10	180800
46	Happyend	10	852954
121	Harlander P*S	10	180921
23	Hattori	10	606307
61	Hayabusa	10	173409
129	Hazienda	10	862130
156	Hecht	10	190647
35	Held	10	180781
41	Helvetius	10	606342
89	Hemau	10	865536
42	Herkules	10	854017
25	Hermanns	10	854062
22	Hermelin	10	857697
59	Hermes	10	427040
26	Hero	10	857530
189	Hero P*S	10	427036
91	Herodes	10	190716
87	Herzass	10	852800
70	Herzau	10	427054
168	Herzberg	10	427052
117	Herzblut	10	865524
58	Herzbrand	10	868087
76	Herzkoenig	10	862111
6	Herzpochen	10	190800
109	Herzschlag	10	606101
86	Hesse	10	606374
111	Heureka	10	857783
44	Hilfinger	10	427034
182	Himmelkron	10	167488
120	Himmlich	10	180765
48	Hokuspokus	10	857432
39	Hollywood	10	865555
118	Hongkong PP*	10	180946
5	Hooligan	10	606344

Lfd	Name	VB	HBNr
14	Horizont	10	859683
64	Hosianna	10	180830
40	Houston	10	646240
137	Huan	10	190564
158	Hubbrand	10	180850
63	Huberus	10	190599
132	Hudson	10	167350
124	Huerde	10	186756
170	Hugo	10	180783
178	Hulahoop	10	190473
191	Hulex Pp*	10	427050
37	Husam	10	427025
125	Huterandre	10	190220
169	Hutthurm	10	199944
67	Huxley	10	862077
71	Hybrid	10	854047
196	Idee PP*	10	164730
200	Imolero PP*	10	862359
47	Imperativ	10	193800
174	Imperium	10	171950
179	Increva PP*	10	171930
195	Incrime P*S	10	646200
172	Innovation P*S	10	180622
150	Irrecool Pp*	10	164704
146	Irregut P*S	10	190509
192	Isechtcool PP*	10	167407
145	Jetlag	10	190552
154	Kanzler	10	606335
167	Macron PP*	10	167455
152	Madness	10	175890
56	Madril PP*	10	173392
13	Maestro Pp*	10	167530
94	Maffay Pp*	10	180876
20	Magdalin	10	862263
32	Magnet Pp*	10	164780
7	Mahatma Pp*	10	606351
171	Mahil Pp*	10	427044
30	Mahoni Pp*	10	606264
82	Mahuta Pp*	10	859680
69	Maienstein Pp*	10	646330
175	Mainstream Pp	10	173334
10	Maishofen Pp*	10	606268
4	Major P*S	10	868056
173	Maliniwini PP*	10	857533
15	Maltesa Pp*	10	606304
74	Martinez	10	173410
43	Matata Pp*	10	862260
185	Maximum Pp*	10	180666
16	Mcdrive Pp*	10	606256
90	Mega PP*	10	193930
2	Mettmach Pp*	10	606362
148	Metusalem	10	167508
51	Midwest	10	167485
186	Milkyway	10	167366
142	Mineral Pp*	10	177700
147	Miraculix	10	856940
98	Missouri	10	857429
18	Mocca Pp*	10	859940
128	Mogens	10	427055
72	Moltobene	10	865543

Lfd	Name	VB	HBNr
166	Monumental	10	171790
29	Moremi PP*	10	175933
28	Mori	10	854026
193	Mortaza	10	427046
19	Motane Pp*	10	173269
143	Mozilla	10	606225
140	Mueritz P*S	10	173270
17	Mundl PP*	10	606387
97	Muranga	10	190801
12	Mybest Pp*	10	190671
11	Mylife P*S	10	177717
53	Mystery Pp*	10	167399
184	Oneandonly	10	857477
136	Ortega	10	427041
160	Porto	10	180715
45	Possmann	10	646300
1	Rolls	10	606388
187	Saturn P*S	10	862299
159	Siesta	10	857786
199	Solitaer PP*	10	862265
62	Sonora	10	190470
176	Spartaner Pp*	10	865542
153	Sturmwind	10	606158
113	Vaduz	10	857531
83	Vanatu	10	177730
123	Vandamme	10	862303
135	Ventura	10	167444
177	Verden P*S	10	167473
108	Verrari	10	859620
84	Versmold	10	856790
162	Vespa	10	865533
68	Viadukt	10	865553
85	Villabella	10	862264
65	Villanova	10	862301
107	Villariva	10	862249
190	Vincent	10	177680
31	Volkert	10	646230
81	Vollendet	10	865525
149	Vollgas P*S	10	200000
134	Vollgenial	10	857103
188	Vollglanz pp PP	10	167528
60	Vollmond P*S	10	862331
151	Volltreffer Pp*	10	190662
183	Vonhof	10	646236
21	Vorndraa	10	193950
144	Voyage	10	427051
9	Walint	10	190749
79	Walkman	10	167270
119	Walkoffame P*	10	862321
198	Wallings	10	646141
38	Wallner	10	173408
33	Wanaka	10	854009
95	Wastl	10	167235
163	Watango P*S	10	646260
93	Watch	10	173321
104	Watergate	10	857106
194	Watzke	10	646140
24	Wave	10	180839
80	Wellinger	10	190830
106	Wendig	10	852520

lfd	Name	ZV	HBNr
126	Wennwilli	10	853000
101	Wettengut	10	865577
141	Wickie	10	427048
34	Wolfsblut	10	865530
54	Wolke7	10	190688
127	Womanizer P*S	10	857782
52	Wombat	10	865562
66	Wonder P*S	10	167551
99	Wookie Pp*	10	180948
27	Worldcup	10	180838
75	Zabano	10	427056
3	Zazu	10	180888
157	Zelestin	10	427043
122	Zenith	10	857570
88	Zepfer	10	173130
110	Zerberox	10	427045
164	Zerbing	10	646246
77	Zerrin	10	427058
100	Zeus Pp*	10	859980
133	Zugspitze	10	865535

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
1	Rolls	10/ 606388	gGZW 145 61%	MW	130 67%	P 130 67%	107	FIT 128 65% N 129 65%		87
	F2C	CZ000020928064				M 117 66%	60%	EGW 118 68%ZZ 118 65%		105
	C1 17	2017	+1244	-0.09	+44	-0.04	+41	Fp	FRW 108 44%	103
	Walk .	10/ 180493 DE000949532712	1.L	2.L	3.L			Kp 112 64% Km 113 54%		120
	Waldbran	10/ 192441 DE000940100513				HD		VIW 102 58%		(99)
2	Mettmach Pp*	10/ 606362	gGZW 139 65%	MW	131 72%	P 115 72%	114	FIT 116 67% N 118 66%		105
		AT000294555138				M 97 70%	66%	EGW 107 71%ZZ 110 69%		108
	A3 6	2017	+1159	+0.08	+55	-0.08	+34	Fp	FRW 104 47%	108
	Mahango	10/ 173075 DE000948097266	1.L	2.L	3.L			Kp 114 63% Km 108 58%		107
	Hutera .	10/ 170160 DE000941688886				HD		VIW 104 57%		(101)
3	Zazu	10/ 180888	gGZW 139 60%	MW	126 65%	P 116 65%	114	FIT 124 63% N 125 63%		97
		AT000265588938				M 111 63%	63%	EGW 121 65%ZZ 121 62%		94
	3	2016	+1194	-0.13	+38	-0.07	+36	Fp	FRW 109 41%	120
	Zepter .	10/ 173130 DE000949287315	1.L	2.L	3.L			Kp 95 62% Km 99 54%		111
	Watt .	10/ 851700 DE000945875179				HD		VIW 102 56%		(101)
4	Major P*S	10/ 868056	gGZW 139 66%	MW	120 72%	P 103 73%	112	FIT 128 68% N 127 67%		94
		DE000951915095				M 97 71%	68%	EGW 119 72%ZZ 119 70%		103
	A3 6	2016	+928	-0.13	+28	-0.04	+29	Fp	FRW 111 48%	118
	Mahango	10/ 173075 DE000948097266	1.L	2.L	3.L			Kp 121 64% Km 114 59%		114
	Manigo .	10/ 162572 DE000943304203				HD		VIW 119 59%		(105)
5	Hooligan	10/ 606344	gGZW 138 61%	MW	131 65%	P 109 65%	112	FIT 109 63% N 107 64%		112
		AT000357392838				M 126 64%	65%	EGW 100 66%ZZ 99 63%		100
	A3 6 27 A5	2016	+1030	+0.11	+52	-0.01	+36	Fp	FRW 99 42%	99
	Herzschl	10/ 606101 AT000303304428	1.L	2.L	3.L			Kp 113 62% Km 110 57%		108
	Waban .	10/ 605991 AT000806062819				HD		VIW 114 57%		(92)
6	Herzpochen	10/ 190800	gGZW 138 63%	MW	130 68%	P 110 68%	121	FIT 106 65% N 110 66%		107
		DE000951854398				M 120 66%	68%	EGW 101 68%ZZ 99 65%		105
	3	2017	+1283	-0.12	+43	-0.03	+42	Fp	FRW 96 44%	101
	Herzschl	10/ 606101 AT000303304428	1.L	2.L	3.L			Kp 114 66% Km 106 59%		123
	Vanadin	10/ 179356 DE000941035849				HD		VIW 101 60%		(99)
7	Mahatma Pp*	10/ 606351	gGZW 138 65%	MW	128 71%	P 115 71%	109	FIT 119 67% N 117 66%		99
		AT000552474929				M 104 70%	66%	EGW 111 71%ZZ 111 69%		99
	A1 17	2016	+899	+0.15	+50	-0.02	+30	Fp	FRW 108 46%	98
	Mahango	10/ 173075 DE000948097266	1.L	2.L	3.L			Kp 117 62% Km 110 57%		114
	Symposiu	10/ 605988 AT000499482519				HD		VIW 110 57%		(97)
8	Hans	10/ 180800	gGZW 138 64%	MW	126 70%	P 128 70%	113	FIT 123 67% N 123 66%		92
		DE000950912153				M 96 68%	65%	EGW 115 71%ZZ 114 67%		106
	6 A8	2016	+972	-0.03	+38	+0.01	+35	Fp	FRW 107 48%	105
	Hurly .	10/ 177400 DE000947424346	1.L	2.L	3.L			Kp 117 63% Km 100 55%		102
	Vlax .	10/ 170594 DE000944468244				HD		VIW 105 55%		(97)
9	Walint	10/ 190749	gGZW 138 61%	MW	123 67%	P 118 67%	118	FIT 120 64% N 122 64%		94
	F5C	DE000951373209				M 102 65%	61%	EGW 119 68%ZZ 121 65%		103
	2	2016	+1189	-0.26	+27	-0.05	+38	Fp	FRW 101 43%	103
	Walk .	10/ 180493 DE000949532712	1.L	2.L	3.L			Kp 101 65% Km 108 55%		118
	Mint .	10/ 851825 DE000948271424				HD		VIW 107 59%		(102)
10	Maishofen Pp*	10/ 606268	gGZW 137 64%	MW	128 70%	P 114 71%	111	FIT 115 66% N 111 66%		101
		AT000468022429				M 109 69%	66%	EGW 102 70%ZZ 103 68%		100
	10 16	2016	+1127	-0.07	+41	-0.02	+38	Fp [+7]	FRW 107 46%	103
	Mahango	10/ 173075 DE000948097266	1.L	2.L	3.L			Kp 116 61% Km 110 57%		100
	Saldana	10/ 186364 DE000945398166				HD		VIW 116 56%		(102)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
11	Mylife P*S	10/ 177717	DE000951740056	gGZW 137 65%	MW 127 71%	P 89 72%	119	FIT 111 67% N 111 66%		113
6		2016		+1164	-0.12 +38	M 111 70%	67%	EGW 103 71%ZZ 99 69%		106
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	124	Fp FRW 107 46%		108
Grimm .	10/ 164480	DE000944820180				HD	108	Kp 105 63% Km 118 58%		118
							116	VIW 109 57%		(113)
12	Mybest Pp*	10/ 190671	DE000951237032	gGZW 137 67%	MW 127 73%	P 111 73%	118	FIT 118 68% N 117 68%		100
6		2016		+998	±0.00 +41	M 94 72%	68%	EGW 113 73%ZZ 115 71%		112
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	113	Fp FRW 112 48%		108
Hutera .	10/ 170160	DE000941688886				HD	109	Kp 101 66% Km 115 60%		103
							119	VIW 96 60%		(104)
13	Maestro Pp*	10/ 167530	DE000952463595	gGZW 137 65%	MW 125 71%	P 113 71%	110	FIT 119 66% N 120 66%		99
2		2017		+961	+0.06 +45	M 110 70%	66%	EGW 105 71%ZZ 102 69%		105
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	109	Fp FRW 110 46%		108
Odes .	10/ 426954	DE000815137582				HD	102	Kp 103 62% Km 120 58%		123
							112	VIW 102 57%		(100)
14	Horizont	10/ 859683	DE000951888322	gGZW 136 63%	MW 131 67%	P 110 68%	97	FIT 116 65% N 116 65%		101
27 6 A3 A5		2016		+1243	-0.07 +46	M 124 68%	65%	EGW 106 70%ZZ 106 67%		100
Hubraum	10/ 164630	DE000948679475		1.L	2.L	3.L	106	Fp [+1] FRW 104 44%		114
Wille .	10/ 426617	DE000813516428				HD	93	Kp 118 84% Km 102 56%		118
							99	VIW 118 61%		(108)
15	Maltesa Pp*	10/ 606304	AT000288462428	gGZW 136 65%	MW 130 72%	P 123 72%	115	FIT 113 67% N 111 67%		114
A5 6		2016		+1352	-0.12 +45	M 98 70%	66%	EGW 106 71%ZZ 109 69%		111
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	123	Fp FRW 104 47%		106
Hurrican	10/ 171100	DE000946527092				HD	104	Kp 105 63% Km 101 59%		98
							113	VIW 104 58%		(101)
16	Mcdrive Pp*	10/ 606256	AT000499987829	gGZW 136 65%	MW 129 71%	P 112 71%	115	FIT 114 67% N 111 67%		116
A1 17		2016		+991	+0.04 +44	M 101 70%	67%	EGW 114 71%ZZ 112 69%		119
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	123	Fp FRW 110 47%		103
Hurrican	10/ 171100	DE000946527092				HD	102	Kp 106 77% Km 107 59%		111
							115	VIW 94 60%		(100)
17	Mundl PP*	10/ 606387	AT000051166168	gGZW 136 65%	MW 127 71%	P 122 71%	117	FIT 114 67% N 113 66%		112
A1 17 2		2017		+1043	-0.03 +41	M 107 70%	65%	EGW 107 71%ZZ 106 69%		104
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	114	Fp FRW 106 46%		107
Witam .	10/ 180180	DE000947303667				HD	112	Kp 100 62% Km 114 58%		100
							115	VIW 92 57%		(102)
18	Mocca Pp*	10/ 859940	DE000952220569	gGZW 136 67%	MW 125 73%	P 115 73%	105	FIT 123 68% N 124 67%		99
B2C		2016		+833	+0.03 +38	M 98 72%	68%	EGW 110 73%ZZ 109 71%		106
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	110	Fp FRW 111 48%		118
Vorum .	10/ 426743	DE000813736795				HD	99	Kp 113 64% Km 108 60%		114
							105	VIW 108 59%		(107)
19	Motane Pp*	10/ 173269	DE000950963826	gGZW 136 63%	MW 124 69%	P 113 69%	113	FIT 118 65% N 116 64%		120
10		2016		+998	-0.08 +35	M 110 68%	65%	EGW 110 69%ZZ 108 67%		112
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	114	Fp FRW 111 44%		109
Mandai .	10/ 175584	DE000943003311				HD	105	Kp 102 64% Km 121 56%		113
							112	VIW 99 57%		(95)
20	Magdalin	10/ 862263	DE000952134295	gGZW 136 67%	MW 116 72%	P 122 73%	115	FIT 125 70% N 122 70%		95
6 9		2017		+727	-0.14 +19	M 92 71%	68%	EGW 118 73%ZZ 120 70%		91
Mandrin	10/ 606089	AT000650446817		1.L	2.L	3.L	110	Fp FRW 102 52%		102
Warberg	10/ 166308	DE000940324027				HD	118	Kp 122 63% Km 109 59%		107
							106	VIW 123 58%		(107)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
21	Vorndraa	10/ 193950	DE000951938662	gGZW 136 62%	MW 110 67%	P 123 67%	126	FIT 130 65% N 133 65%		101
6		2016		+425	-0.02 +16	M 100 66%	66%	EGW 118 68%ZZ 117 65%		116
Valentin	10/ 199850	DE000948023764		1.L	2.L	3.L	129	Fp FRW 113 43%		108
Willenbe	10/ 185904	DE000940049340				HD	117	Kp 97 62% Km 106 54%		120
							118	VIW 98 56%		(113)
22	Hermelin	10/ 857697	DE000951697464	gGZW 135 64%	MW 136 69%	P 101 69%	106	FIT 105 66% N 109 67%		106
17 2 A1		2016		+979	+0.26 +62	M 110 67%	69%	EGW 113 70%ZZ 110 67%		99
Herzschl	10/ 606101	AT000303304428		1.L	2.L	3.L	116	Fp FRW 86 45%		103
Rave .	10/ 605761	AT000400484214				HD	96	Kp 101 65% Km 102 60%		128
							107	VIW 109 60%		(104)
23	Hattori	10/ 606307	AT000952864129	gGZW 135 60%	MW 135 65%	P 93 65%	119	FIT 104 63% N 106 64%		99
A5 6		2016		+1287	+0.04 +57	M 108 63%	65%	EGW 102 66%ZZ 107 63%		94
Herzschl	10/ 606101	AT000303304428		1.L	2.L	3.L	128	Fp FRW 107 42%		103
Rasino .	10/ 605781	AT000400482914				HD	103	Kp 98 61% Km 100 56%		103
							118	VIW 101 56%		(100)
24	Wave	10/ 180839	DE000951373140	gGZW 135 61%	MW 134 65%	P 109 66%	110	FIT 109 64% N 106 64%		106
C1 17		2016		+1446	-0.09 +52	M 106 64%	66%	EGW 109 67%ZZ 110 64%		100
Wertvoll	10/ 606108	AT000682079528		1.L	2.L	3.L	119	Fp FRW 108 42%		98
Watt .	10/ 851700	DE000945875179				HD	98	Kp 101 63% Km 109 55%		109
							112	VIW 98 58%		(100)
25	Hermanns	10/ 854062	DE000953039871	gGZW 135 61%	MW 132 67%	P 103 67%	114	FIT 105 63% N 107 65%		109
3		2017		+1071	+0.05 +48	M 112 64%	61%	EGW 100 67%ZZ 100 64%		109
Humana .	10/ 180336	DE000948370121		1.L	2.L	3.L	122	Fp FRW 100 42%		106
Wille .	10/ 426617	DE000813516428				HD	106	Kp 100 59% Km 108 50%		113
							107	VIW 104 50%		(100)
26	Hero	10/ 857530	DE000951718923	gGZW 135 66%	MW 125 72%	P 104 72%	110	FIT 122 69% N 112 68%		104
6		2016		+761	+0.04 +35	M 92 70%	67%	EGW 114 72%ZZ 111 69%		97
Hurly .	10/ 177400	DE000947424346		1.L	2.L	3.L	103	Fp FRW 121 50%		110
Narr .	10/ 165982	DE000937795843				HD	114	Kp 121 63% Km 106 57%		111
							103	VIW 121 57%		(107)
27	Worldcup	10/ 180838	DE000951373137	gGZW 135 60%	MW 125 64%	P 106 65%	106	FIT 122 63% N 117 63%		113
17 A1		2016		+1136	-0.12 +37	M 100 63%	65%	EGW 118 65%ZZ 119 62%		101
Wertvoll	10/ 606108	AT000682079528		1.L	2.L	3.L	115	Fp FRW 116 41%		104
Watt .	10/ 851700	DE000945875179				HD	101	Kp 103 64% Km 113 54%		117
							103	VIW 106 56%		(108)
28	Mori	10/ 854026	DE000666890334	gGZW 135 62%	MW 124 67%	P 100 67%	106	FIT 121 65% N 123 66%		103
F5C		2017		+1246	-0.29 +27	M 110 66%	59%	EGW 111 68%ZZ 110 65%		90
Monument	10/ 171790	DE000949729097		1.L	2.L	3.L	107	Fp FRW 109 44%		116
Reumut .	10/ 850712	DE000944127123				HD	108	Kp 116 63% Km 108 57%		118
							100	VIW 113 58%		(111)
29	Moremi PP*	10/ 175933	DE000950785125	gGZW 135 64%	MW 123 70%	P 117 70%	116	FIT 118 66% N 121 65%		95
10 16		2016		+1010	-0.05 +38	M 110 69%	65%	EGW 101 70%ZZ 101 68%		106
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	115	Fp FRW 114 45%		112
Marmor .	10/ 163228	DE000974601831				HD	107	Kp 109 61% Km 109 57%		103
							115	VIW 98 56%		(99)
30	Mahoni Pp*	10/ 606264	AT000892538729	gGZW 135 67%	MW 121 73%	P 95 74%	111	FIT 122 69% N 124 68%		111
2		2016		+850	-0.05 +31	M 99 72%	68%	EGW 118 73%ZZ 117 71%		119
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	110	Fp [+7] FRW 110 49%		111
Reumut .	10/ 850712	DE000944127123				HD	104	Kp 113 75% Km 117 60%		125
							111	VIW 104 60%		(98)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
31	Volkert	10/ 646230	DE000666913114	gGZW 134 61%	MW 129 66%	P 102 66%	117	FIT 108 64% N 108 65%		101
26 6 9		2016		+950	+0.10 +48	+0.01 +35	64%	EGW 113 67%ZZ 114 64%		98
Vollgas	10/ 200000	DE000945624775		1.L	2.L	3.L	119	Fp FRW 96 42%		106
Hurrican	10/ 171100	DE000946527092				HD	113	Kp 120 61% Km 98 53%		106
							110	VIW 115 56%		(98)
32	Magnet Pp*	10/ 164780	DE000951943695	gGZW 134 65%	MW 128 71%	P 116 71%	99	FIT 116 66% N 118 65%		105
3		2017		+1098	±0.00 +45	-0.06 +33	66%	EGW 105 70%ZZ 100 68%		100
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	103	Fp FRW 103 45%		116
Vlax .	10/ 170594	DE000944468244				HD	94	Kp 115 62% Km 104 57%		120
							103	VIW 110 57%		(97)
33	Wanaka	10/ 854009	DE000952479486	gGZW 134 60%	MW 126 65%	P 112 66%	107	FIT 119 63% N 119 64%		101
17		2017		+998	-0.04 +38	-0.02 +34	58%	EGW 112 66%ZZ 111 63%		97
Wattking	10/ 606164	AT000961447328		1.L	2.L	3.L	105	Fp FRW 109 42%		110
Mint .	10/ 851825	DE000948271424				HD	105	Kp 102 64% Km 107 55%		115
							105	VIW 105 58%		(101)
34	Wolfsblut	10/ 865530	DE000951483357	gGZW 134 66%	MW 125 71%	P 127 72%	98	FIT 122 69% N 121 69%		101
3		2016		+926	+0.06 +44	-0.07 +26	65%	EGW 112 72%ZZ 112 69%		97
Walfried	10/ 605904	AT000520368918		1.L	2.L	3.L	100	Fp FRW 106 50%		103
Zauber .	10/ 170014	DE000940777732				HD	95	Kp 101 61% Km 113 57%		102
							101	VIW 109 56%		(98)
35	Held	10/ 180781	DE000951373076	gGZW 134 64%	MW 123 68%	P 111 68%	110	FIT 119 66% N 119 66%		102
3		2016		+819	+0.02 +35	+0.01 +29	68%	EGW 117 69%ZZ 117 66%		106
Herz .	10/ 171580	DE000949731115		1.L	2.L	3.L	113	Fp [+5] FRW 104 45%		102
Royal .	10/ 164540	DE000946221893				HD	103	Kp 107 86% Km 106 57%		115
							109	VIW 109 65%		(105)
36	Ethos	10/ 865571	DE000952979287	gGZW 134 59%	MW 123 64%	P 119 64%	108	FIT 121 62% N 119 63%		106
6 9 A8		2017		+1021	-0.07 +37	-0.09 +28	56%	EGW 105 65%ZZ 102 62%		95
Etoscha	10/ 177510	DE000948786057		1.L	2.L	3.L	111	Fp FRW 113 40%		109
Wendling	10/ 172997	DE000947682611				HD	104	Kp 108 60% Km 108 52%		112
							106	VIW 109 55%		(105)
37	Husam	10/ 427025	DE000816293769	gGZW 134 65%	MW 121 71%	P 122 71%	120	FIT 116 68% N 118 68%		115
27 6		2016		+921	-0.12 +29	-0.02 +31	65%	EGW 110 72%ZZ 108 69%		103
Hurly .	10/ 177400	DE000947424346		1.L	2.L	3.L	116	Fp FRW 104 50%		108
Samland	10/ 183655	DE000938322620				HD	122	Kp 110 75% Km 99 57%		114
							108	VIW 103 57%		(104)
38	Wallner	10/ 173408	DE000951821435	gGZW 134 63%	MW 117 69%	P 115 69%	118	FIT 121 66% N 123 66%		101
10		2016		+625	-0.04 +23	+0.04 +25	63%	EGW 107 70%ZZ 107 67%		112
Wiscona	10/ 163940	DE000947520987		1.L	2.L	3.L	118	Fp FRW 113 46%		123
Zauber .	10/ 170014	DE000940777732				HD	109	Kp 97 60% Km 110 54%		106
							115	VIW 102 53%		(101)
39	Hollywood	10/ 865555	DE000952734484	gGZW 133 66%	MW 135 71%	P 93 72%	113	FIT 99 70% N 103 70%		105
3		2017		+1645	-0.12 +57	-0.16 +43	65%	EGW 93 74% ZZ 93 70%		104
Hutera .	10/ 170160	DE000941688886		1.L	2.L	3.L	112	Fp FRW 97 52%		114
Manton .	10/ 192706	DE000942405989				HD	107	Kp 116 62% Km 102 57%		109
							112	VIW 108 56%		(107)
40	Houston	10/ 646240	DE000666913085	gGZW 133 64%	MW 132 69%	P 118 69%	113	FIT 108 67% N 108 66%		96
26 6 9		2016		+1233	+0.03 +54	-0.08 +36	66%	EGW 107 71%ZZ 109 69%		111
Hubraum	10/ 164630	DE000948679475		1.L	2.L	3.L	114	Fp FRW 102 46%		96
Hurrican	10/ 171100	DE000946527092				HD	101	Kp 112 65% Km 94 58%		105
							116	VIW 103 57%		(99)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
41	Helvetius	10/ 606342	AT000152922438	gGZW 133 62%	MW 131 66%	P 106 67%	105	FIT 110 65% N 113 65%		96
							66%	EGW 108 68% ZZ 108 65%		83
	AI 17		2016	+1111	+0.04 +49	-0.01 +38	114	Fp FRW 99 44%		101
	Herzschl	10/ 606101	AT000303304428	1.L	2.L	3.L	98	Kp 115 63% Km 106 58%		119
	Reumut .	10/ 850712	DE000944127123			HD	105	VIW 104 58%		(98)
42	Herkules	10/ 854017	DE000952581291	gGZW 133 66%	MW 129 72%	P 104 72%	107	FIT 111 69% N 112 68%		95
							69%	EGW 93 74% ZZ 92 72%		99
	6		2017	+1118	-0.02 +45	-0.02 +38	104	Fp FRW 114 49%		111
	Hubraum	10/ 164630	DE000948679475	1.L	2.L	3.L	102	Kp 119 65% Km 103 60%		113
	Everest	10/ 179900	DE000945582236			HD	109	VIW 111 60%		(108)
43	Matata Pp*	10/ 862260	DE000952392717	gGZW 133 65%	MW 129 71%	P 109 71%	102	FIT 115 67% N 115 67%		108
							67%	EGW 110 71% ZZ 106 69%		106
	3		2016	+942	+0.13 +50	-0.02 +31	101	Fp FRW 105 47%		124
	Mahango	10/ 173075	DE000948097266	1.L	2.L	3.L	98	Kp 119 63% Km 105 58%		110
	Manigo .	10/ 162572	DE000943304203			HD	105	VIW 106 58%		(96)
44	Hilfinger	10/ 427034	DE000816589529	gGZW 133 66%	MW 128 72%	P 111 72%	116	FIT 107 68% N 109 68%		110
							66%	EGW 109 73% ZZ 105 70%		91
	27		2016	+944	-0.06 +34	+0.12 +43	110	Fp FRW 89 50%		107
	Hurly .	10/ 177400	DE000947424346	1.L	2.L	3.L	118	Kp 114 64% Km 106 57%		118
	Wille .	10/ 426617	DE000813516428			HD	108	VIW 110 56%		(104)
45	Possmann	10/ 646300	DE000666737819	gGZW 133 68%	MW 127 72%	P 108 73%	118	FIT 112 71% N 110 69%		91
							67%	EGW 114 74% ZZ 116 71%		109
	26 6 9		2015	+760	+0.21 +49	+0.01 +27	109	Fp [±0] FRW 104 51%		104
	Polaroid	10/ 851826	DE000947470646	1.L	2.L	3.L	112	Kp 110 99% Km 104 70%		100
	Everest	10/ 179900	DE000945582236			HD	118	VIW 104 87%		(100)
46	Happyend	10/ 852954	DE000950851258	gGZW 133 65%	MW 127 71%	P 121 71%	106	FIT 115 68% N 112 67%		113
							65%	EGW 108 71% ZZ 106 68%		96
	6 A3		2016	+916	+0.07 +44	+0.01 +33	111	Fp FRW 108 49%		113
	Hurly .	10/ 177400	DE000947424346	1.L	2.L	3.L	105	Kp 102 62% Km 107 56%		108
	Zauber .	10/ 170014	DE000940777732			HD	101	VIW 106 55%		(111)
47	Imperativ	10/ 193800	DE000951041694	gGZW 133 70%	MW 126 73%	P 107 73%	107	FIT 114 73% N 117 71%		106
							67%	EGW 100 74% ZZ 97 71%		102
	3		2015	+675	+0.17 +42	+0.11 +32	104	Fp [+2] FRW 108 53%		121
	Impressi	10/ 170524	DE000942684556	1.L	2.L	3.L	103	Kp 121 99% Km 99 80%		117
	Wille .	10/ 426617	DE000813516428			HD	107	VIW 115 94%		(96)
48	Hokuspokus	10/ 857432	DE000951718913	gGZW 133 65%	MW 124 71%	P 118 71%	112	FIT 115 68% N 111 68%		108
							67%	EGW 103 72% ZZ 98 69%		94
	6		2016	+872	-0.03 +34	+0.05 +34	111	Fp FRW 112 50%		105
	Hurly .	10/ 177400	DE000947424346	1.L	2.L	3.L	109	Kp 116 63% Km 104 57%		109
	Narr .	10/ 165982	DE000937795843			HD	107	VIW 110 57%		(98)
49	Exklusiv	10/ 862360	DE000952073262	gGZW 133 62%	MW 124 67%	P 110 67%	107	FIT 119 65% N 118 66%		109
							60%	EGW 111 68% ZZ 109 65%		101
	6 27 A3 A5		2017	+896	+0.02 +39	-0.04 +28	108	Fp FRW 111 45%		112
	Etoscha	10/ 177510	DE000948786057	1.L	2.L	3.L	100	Kp 108 63% Km 106 56%		118
	Waban .	10/ 605991	AT000806062819			HD	109	VIW 109 57%		(101)
50	Hannibal	10/ 175976	DE000951918918	gGZW 133 63%	MW 122 68%	P 114 68%	114	FIT 118 66% N 120 66%		101
							67%	EGW 114 69% ZZ 113 66%		113
	17 A1		2017	+784	-0.05 +29	+0.07 +33	113	Fp FRW 107 45%		101
	Herz .	10/ 171580	DE000949731115	1.L	2.L	3.L	102	Kp 89 63% Km 107 56%		113
	Rave .	10/ 605761	AT000400484214			HD	118	VIW 95 58%		(105)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
51	Midwest	10/ 167485	gGZW 133 68%	MW	121 74%	P 109 74%	108	FIT 118 71% N 117 70%		98
		DE000952179738				M 117 73%	68%	EGW 114 74% ZZ 113 72%		102
2 17		2016	+796	-0.01	+32	±0.00	+28	Fp	FRW 108 53%	110
Mint .	10/ 851825	DE000948271424	1.L	2.L	3.L	HD	98	Kp 111 64% Km 101 60%		119
Everest	10/ 179900	DE000945582236					107	VIW 109 59%		(96)
52	Wombat	10/ 865562	gGZW 133 67%	MW	121 72%	P 108 72%	107	FIT 119 70% N 119 70%		115
		DE000952729613				M 99 71%	67%	EGW 117 73% ZZ 119 70%		96
6		2017	+950	-0.20	+22	+0.03	+36	Fp	FRW 103 52%	106
Wobbler	10/ 851361	DE000946673832	1.L	2.L	3.L	HD	102	Kp 110 62% Km 111 58%		112
Melchior	10/ 186393	DE000945893915					104	VIW 109 57%		(100)
53	Mystery Pp*	10/ 167399	gGZW 133 64%	MW	120 70%	P 109 70%	114	FIT 118 66% N 115 65%		110
		DE000951423078				M 100 69%	66%	EGW 114 70% ZZ 112 68%		111
6 27		2016	+798	-0.07	+28	+0.01	+29	Fp [-4]	FRW 103 45%	107
Mahango	10/ 173075	DE000948097266	1.L	2.L	3.L	HD	99	Kp 118 90% Km 115 58%		114
Vlax .	10/ 170594	DE000944468244					117	VIW 111 65%		(108)
54	Wolke7	10/ 190688	gGZW 133 66%	MW	117 72%	P 123 72%	116	FIT 123 68% N 123 68%		91
		DE000951855317				M 109 70%	66%	EGW 102 72% ZZ 99 70%		100
6 A3		2016	+379	+0.22	+33	+0.05	+17	Fp	FRW 122 49%	111
Wiscona	10/ 163940	DE000947520987	1.L	2.L	3.L	HD	110	Kp 99 62% Km 100 57%		119
Zauber .	10/ 170014	DE000940777732					113	VIW 104 56%		(99)
55	Hamamelis	10/ 180790	gGZW 132 63%	MW	135 69%	P 111 69%	109	FIT 101 65% N 105 66%		96
		DE000950348971				M 107 68%	63%	EGW 90 70% ZZ 92 67%		106
6 9		2016	+1090	+0.11	+54	+0.06	+43	Fp	FRW 96 44%	119
Hammerfe	10/ 186755	DE000948281110	1.L	2.L	3.L	HD	99	Kp 119 75% Km 108 53%		104
Wille .	10/ 426617	DE000813516428					112	VIW 106 54%		(103)
56	Madril PP*	10/ 173392	gGZW 132 64%	MW	131 69%	P 111 69%	109	FIT 108 66% N 113 65%		108
		DE000952444032				M 113 68%	65%	EGW 109 69% ZZ 112 67%		103
10		2016	+1237	+0.03	+54	-0.11	+34	Fp	FRW 98 45%	114
Mahango	10/ 173075	DE000948097266	1.L	2.L	3.L	HD	101	Kp 115 61% Km 109 56%		101
Rosskur	10/ 179513	DE000943024365					111	VIW 88 56%		(95)
57	Eversun	10/ 857476	gGZW 132 67%	MW	131 73%	P 91 73%	108	FIT 103 70% N 102 69%		106
		DE000951951199				M 124 71%	67%	EGW 103 74% ZZ 102 71%		102
2		2016	+1099	+0.05	+50	-0.02	+37	Fp	FRW 105 51%	107
Evergree	10/ 186746	DE000948470307	1.L	2.L	3.L	HD	102	Kp 108 63% Km 101 59%		110
Waldbran	10/ 192441	DE000940100513					102	VIW 108 58%		(105)
58	Herzbrand	10/ 868087	gGZW 132 62%	MW	130 67%	P 106 67%	111	FIT 103 65% N 104 65%		111
		DE000951552120				M 111 66%	67%	EGW 97 68% ZZ 94 65%		105
6 27 A5		2017	+1215	-0.03	+48	-0.07	+37	Fp	FRW 96 44%	99
Herzschl	10/ 606101	AT000303304428	1.L	2.L	3.L	HD	100	Kp 101 65% Km 116 58%		121
Waldbran	10/ 192441	DE000940100513					107	VIW 102 59%		(107)
59	Hermes	10/ 427040	gGZW 132 64%	MW	130 69%	P 110 69%	104	FIT 107 67% N 109 67%		100
		DE000816602686				M 121 68%	69%	EGW 97 70% ZZ 95 67%		90
27		2016	+1197	-0.09	+42	±0.00	+42	Fp	FRW 100 46%	107
Herzschl	10/ 606101	AT000303304428	1.L	2.L	3.L	HD	95	Kp 117 65% Km 109 60%		117
Wille .	10/ 426617	DE000813516428					107	VIW 108 60%		(95)
60	Vollmond P*S	10/ 862331	gGZW 132 63%	MW	129 68%	P 107 68%	115	FIT 103 66% N 105 66%		103
		DE000952073212				M 116 66%	66%	EGW 102 69% ZZ 100 66%		88
F2C		2016	+986	+0.08	+48	-0.02	+33	Fp	FRW 97 45%	105
3		2016						Kp 109 63% Km 101 56%		111
Vollgas	10/ 200000	DE000945624775	1.L	2.L	3.L	HD	115	VIW 107 58%		(99)
Polarbae	10/ 193020	DE000944502273					105			

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
61	Hayabusa	10/ 173409	gGZW 132 61%	MW	129	65%	P 106 65%	110	FIT 106 63% N 108 64%	112
		DE000951821433					M 115 63%	66%	EGW 104 66% ZZ 98 63%	97
6 9 27 A5		2016	+1122	+0.01	+47	-0.05	+35	119	Fp FRW 95 41%	112
Herzschl	10/ 606101	AT000303304428	1.L	2.L	3.L	HD		98	Kp 100 61% Km 108 56%	121
Zaspin .	10/ 426807	DE000814101128						110	VIW 103 56%	(106)
62	Sonora	10/ 190470	gGZW 132 69%	MW	128	74%	P 113 74%	118	FIT 100 72% N 103 71%	104
		DE000950496985					M 115 72%	68%	EGW 92 74% ZZ 92 72%	102
10 16		2015	+1311	-0.22	+35	-0.03	+44	119	Fp [+5] FRW 91 53%	103
Saldana	10/ 186364	DE000945398166	1.L	2.L	3.L	HD		111	Kp 99 94% Km 108 62%	110
Vanadin	10/ 179356	DE000941035849						112	VIW 108 75%	(100)
63	Huberus	10/ 190599	gGZW 132 64%	MW	128	69%	P 103 69%	105	FIT 114 66% N 112 66%	106
		DE000951373091					M 104 70%	66%	EGW 109 71% ZZ 108 69%	105
17		2016	+1192	-0.06	+44	-0.07	+35	102	Fp [±0] FRW 107 45%	101
Hubraum	10/ 164630	DE000948679475	1.L	2.L	3.L	HD		103	Kp 117 68% Km 108 57%	115
Royal .	10/ 164540	DE000946221893						106	VIW 110 58%	(102)
64	Hosianna	10/ 180830	gGZW 132 65%	MW	128	71%	P 113 71%	93	FIT 119 67% N 117 67%	104
		DE000816422453					M 105 71%	67%	EGW 103 72% ZZ 101 70%	112
6 27 A3		2016	+856	+0.21	+53	-0.04	+26	98	Fp FRW 114 46%	105
Hubraum	10/ 164630	DE000948679475	1.L	2.L	3.L	HD		89	Kp 109 67% Km 113 58%	119
Ratgeber	10/ 191692	DE000935281577						98	VIW 109 57%	(103)
65	Villanova	10/ 862301	gGZW 132 66%	MW	124	72%	P 125 72%	106	FIT 114 68% N 117 68%	95
		DE000952548622					M 114 71%	67%	EGW 111 73% ZZ 110 70%	90
6 9 27 A3		2016	+820	-0.03	+31	+0.07	+35	105	Fp FRW 94 49%	104
Villeroy	10/ 171300	DE000947673487	1.L	2.L	3.L	HD		99	Kp 106 63% Km 107 57%	116
Wille .	10/ 426617	DE000813516428						110	VIW 108 57%	(108)
66	Huxley	10/ 862077	gGZW 132 68%	MW	123	74%	P 115 74%	107	FIT 120 71% N 113 70%	95
		DE000950862698					M 84 73%	69%	EGW 113 75% ZZ 116 72%	94
6 9		2016	+688	+0.01	+29	+0.13	+35	107	Fp FRW 109 53%	105
Hurly .	10/ 177400	DE000947424346	1.L	2.L	3.L	HD		104	Kp 120 64% Km 98 60%	103
Mertin .	10/ 192181	DE000938895304						106	VIW 127 59%	(103)
67	Wonder P*S	10/ 167551	gGZW 132 61%	MW	123	67%	P 128 67%	107	FIT 119 65% N 119 66%	87
		DE000952161031					M 111 66%	57%	EGW 110 68% ZZ 114 65%	94
6		2017	+1141	-0.20	+30	-0.07	+34	102	Fp FRW 107 45%	99
Whoiswho	10/ 167285	DE000949595430	1.L	2.L	3.L	HD		112	Kp 110 65% Km 103 53%	99
Reumut .	/	DE000944127123						102	VIW 104 57%	(103)
68	Viadukt	10/ 865553	gGZW 132 66%	MW	121	72%	P 100 72%	113	FIT 115 68% N 114 68%	90
		DE000952734481					M 113 70%	66%	EGW 105 72% ZZ 105 70%	100
2		2017	+980	-0.14	+29	-0.04	+31	110	Fp FRW 113 49%	107
Villeroy	10/ 171300	DE000947673487	1.L	2.L	3.L	HD		108	Kp 108 62% Km 110 57%	104
Manton .	10/ 192706	DE000942405989						111	VIW 110 56%	(103)
69	Maienstein Pp*	10/ 646330	gGZW 132 66%	MW	118	72%	P 103 72%	121	FIT 116 68% N 114 67%	105
		DE000666925107					M 94 71%	67%	EGW 107 72% ZZ 106 70%	117
26 6 9		2016	+814	-0.11	+24	-0.03	+26	120	Fp FRW 107 48%	112
Mahango	10/ 173075	DE000948097266	1.L	2.L	3.L	HD		109	Kp 115 63% Km 112 59%	105
Everest	10/ 179900	DE000945582236						121	VIW 111 58%	(105)
70	Herzau	10/ 427054	gGZW 131 63%	MW	132	67%	P 101 67%	103	FIT 106 65% N 110 66%	99
		DE000816772010					M 115 66%	68%	EGW 102 68% ZZ 99 65%	96
27 6		2017	+1219	-0.03	+48	-0.01	+42	117	Fp FRW 101 44%	113
Herzschl	10/ 606101	AT000303304428	1.L	2.L	3.L	HD		93	Kp 105 64% Km 100 59%	130
Rotglut	10/ 179589	DE000942393136						104	VIW 101 59%	(107)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
71	Hybrid	10/ 854047	gGZW 131 61%	MW	132 67%	P 96 67%	98	FIT 108 65% N 112 66%		104
		DE000952479497				M 113 65%	57%	EGW 101 68%ZZ 98 65%		101
	17 A1	2017	+1305	-0.09	+46	-0.03	+43	101	Fp FRW 101 45%	122
	Hendorf	10/ 606187 AT000984236628	1.L	2.L		3.L		100	Kp 118 64% Km 105 56%	118
	Manton	10/ 192706 DE000942405989				HD		96	VIW 111 58%	(100)
72	Moltobene	10/ 865543	gGZW 131 60%	MW	131 66%	P 97 66%	103	FIT 106 63% N 105 64%		99
		DE000952232289				M 101 64%	57%	EGW 107 67%ZZ 113 64%		92
	10 16	2016	+1270	-0.06	+47	-0.05	+40	114	Fp FRW 99 42%	111
	Macht	10/ 171611 DE000949369181	1.L	2.L		3.L		96	Kp 120 56% Km 107 48%	102
	Milchkoe	10/ 180023 DE000946635730				HD		102	VIW 118 47%	(103)
73	Elite	10/ 865509	gGZW 131 69%	MW	130 75%	P 91 75%	94	FIT 113 72% N 110 71%		98
		DE000951311950				M 108 74%	69%	EGW 112 75%ZZ 116 73%		102
	16	2015	+1182	-0.10	+40	+0.02	+44	102	Fp FRW 110 54%	103
	Evergree	10/ 186746 DE000948470307	1.L	2.L		3.L		94	Kp 109 82% Km 112 61%	108
	Wille	10/ 426617 DE000813516428				HD		92	VIW 112 62%	(105)
74	Martinez	10/ 173410	gGZW 131 67%	MW	129 72%	P 100 73%	111	FIT 106 70% N 105 70%		97
		DE000951411073				M 101 71%	68%	EGW 111 73%ZZ 113 70%		100
	3	2016	+1190	-0.08	+42	-0.03	+39	114	Fp FRW 94 52%	107
	Mandrin	10/ 606089 AT000650446817	1.L	2.L		3.L		103	Kp 113 64% Km 103 59%	107
	Manigo	10/ 162572 DE000943304203				HD		110	VIW 116 59%	(100)
75	Zabano	10/ 427056	gGZW 131 59%	MW	129 63%	P 109 63%	96	FIT 118 61% N 120 62%		91
		DE000816632455				M 110 61%	62%	EGW 104 64%ZZ 103 61%		95
	27 6	2017	+934	+0.17	+53	-0.04	+30	86	Fp FRW 108 40%	107
	Zepter	10/ 173130 DE000949287315	1.L	2.L		3.L		99	Kp 100 60% Km 103 52%	105
	Waban	10/ 605991 AT000806062819				HD		100	VIW 109 54%	(101)
76	Herzkoenig	10/ 862111	gGZW 131 61%	MW	128 65%	P 112 65%	110	FIT 103 63% N 109 64%		115
		DE000951921816				M 125 63%	66%	EGW 98 66% ZZ 93 63%		100
	3	2016	+913	+0.09	+46	+0.01	+33	123	Fp FRW 92 42%	110
	Herzschl	10/ 606101 AT000303304428	1.L	2.L		3.L		100	Kp 103 62% Km 104 57%	119
	Waldbran	10/ 192441 DE000940100513				HD		107	VIW 98 57%	(101)
77	Zerrin	10/ 427058	gGZW 131 60%	MW	128 65%	P 117 65%	103	FIT 115 62% N 114 63%		99
		DE000816750154				M 110 63%	62%	EGW 117 65%ZZ 116 62%		96
	27	2017	+921	+0.09	+46	+0.02	+34	99	Fp FRW 102 41%	103
	Zepter	10/ 173130 DE000949287315	1.L	2.L		3.L		101	Kp 92 61% Km 101 54%	113
	Wille	10/ 426617 DE000813516428				HD		106	VIW 103 55%	(105)
78	Hammer	10/ 606311	gGZW 131 62%	MW	127 66%	P 100 67%	113	FIT 107 65% N 103 65%		104
		AT000076990529				M 107 65%	68%	EGW 103 67%ZZ 100 64%		100
	A3 6 27	2016	+844	+0.07	+41	+0.05	+33	122	Fp FRW 105 44%	104
	Herzschl	10/ 606101 AT000303304428	1.L	2.L		3.L		99	Kp 108 64% Km 112 59%	114
	Manigo	10/ 162572 DE000943304203				HD		114	VIW 108 58%	(103)
79	Walkman	10/ 167270	gGZW 131 69%	MW	126 74%	P 115 74%	100	FIT 114 72% N 117 71%		97
		DE000950298520				M 108 72%	67%	EGW 112 75%ZZ 109 72%		100
	6	2014	+890	-0.02	+35	+0.08	+38	99	Fp [+1] FRW 97 53%	102
	Waban	10/ 605991 AT000806062819	1.L	2.L		3.L		97	Kp 105 95% Km 105 63%	120
	Imposium	10/ 185109 DE000935904510				HD		104	VIW 104 77%	(98)
80	Wellinger	10/ 190830	gGZW 131 69%	MW	122 74%	P 113 74%	101	FIT 117 72% N 125 72%		103
		DE000952999288				M 119 73%	68%	EGW 105 75%ZZ 102 72%		105
	6 9 27 A3	2017	+1074	-0.17	+30	-0.06	+33	95	Fp FRW 103 54%	108
	Wobbler	10/ 851361 DE000946673832	1.L	2.L		3.L		103	Kp 102 66% Km 103 60%	120
	Weburg	10/ 166195 DE000939611602				HD		103	VIW 101 60%	(101)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
81	Vollendet	10/ 865525	DE000951394297	gGZW 131 68%	MW 122 74%	P 105 74%	94	FIT 125 72% N 127 72%		99
A3 6 A5		2016 14% RH		+1174	-0.28 +25	M 95 73%	68%	EGW 127 75%ZZ 129 72%		103
Raldi .	10/ 198645	DE000944108728		1.L	2.L	3.L	104	Fp FRW 109 55%		108
Weburg .	10/ 166195	DE000939611602				HD	94	Kp 117 65% Km 108 60%		125
							92	VIW 105 59%		(109)
82	Mahuta Pp*	10/ 859680	DE000951526603	gGZW 131 65%	MW 121 71%	P 107 71%	115	FIT 111 67% N 111 66%		115
17		2016		+1010	-0.09 +34	M 112 70%	66%	EGW 104 71%ZZ 103 69%		111
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	115	Fp [+1] FRW 104 46%		113
Hutera .	10/ 170160	DE000941688886				HD	107	Kp 102 71% Km 113 58%		109
							113	VIW 104 57%		(103)
83	Vanatu	10/ 177730	DE000952246043	gGZW 131 67%	MW 120 73%	P 119 73%	117	FIT 114 70% N 115 70%		106
10		2016		+740	+0.01 +32	M 113 72%	67%	EGW 103 73%ZZ 106 71%		115
Veteran	10/ 605784	AT000056095316		1.L	2.L	3.L	117	Fp FRW 108 51%		107
Walfried	10/ 605904	AT000520368918				HD	105	Kp 93 63% Km 114 59%		108
							118	VIW 96 59%		(96)
84	Versmold	10/ 856790	DE000949574824	gGZW 131 69%	MW 120 73%	P 110 74%	110	FIT 117 73% N 117 72%		99
10 16		2014		+782	-0.06 +27	M 108 72%	66%	EGW 111 75%ZZ 111 72%	MAS	102
Reumut .	10/ 850712	DE000944127123		1.L	2.L	3.L	105	Fp [+2] FRW 104 54%	ZYS	99
Manitoba	10/ 188196	DE000936487481				HD	113	Kp 126 99% Km 106 70%	fFR 104 30%	115
							104	VIW 113 89%	MIF	(103)
85	Villabella	10/ 862264	DE000951342825	gGZW 131 65%	MW 119 71%	P 112 72%	109	FIT 120 68% N 120 67%		98
6 9 27		2016		+736	-0.06 +25	M 102 70%	66%	EGW 112 72%ZZ 112 69%		101
Villeroy	10/ 171300	DE000947673487		1.L	2.L	3.L	108	Fp FRW 111 48%		117
Manigo .	10/ 162572	DE000943304203				HD	103	Kp 111 62% Km 108 57%		109
							109	VIW 106 56%		(106)
86	Hesse	10/ 606374	AT000598175638	gGZW 130 63%	MW 131 68%	P 106 68%	99	FIT 106 65% N 110 65%		102
A1 17		2017		+1234	+0.01 +52	M 124 66%	67%	EGW 101 68%ZZ 96 65%		90
Herzschl	10/ 606101	AT000303304428		1.L	2.L	3.L	109	Fp FRW 97 44%		101
Rau .	10/ 605345	AT000653713345				HD	87	Kp 99 64% Km 101 59%		125
							106	VIW 103 59%		(99)
87	Herzass	10/ 852800	DE000951671841	gGZW 130 64%	MW 130 69%	P 126 69%	102	FIT 108 67% N 109 66%		96
16		2016		+752	+0.21 +49	M 114 67%	68%	EGW 98 70% ZZ 99 67%		91
Herz .	10/ 171580	DE000949731115		1.L	2.L	3.L	104	Fp FRW 101 45%		99
Hutera .	10/ 170160	DE000941688886				HD	100	Kp 95 84% Km 109 59%		101
							102	VIW 99 66%		(106)
88	Zepter	10/ 173130	DE000949287315	gGZW 130 71%	MW 130 71%	P 93 72%	100	FIT 113 72% N 113 70%		1 94
3		2014		+936	+0.15 +52	M 103 70%	93%	EGW 115 73%ZZ 115 70%		93
Zaspin .	10/ 426807	DE000814101128		1.L	1 1 2.L	±0.00 +33	91	Fp [+1] FRW 105 51%		109
Hutoed .	10/ 189099	DE000941511972				HD	102	Kp 95 99% Km 105 85%		111
							104	VIW 110 98%		(96)
89	Hemau	10/ 865536	DE000951668007	gGZW 130 63%	MW 129 68%	P 109 68%	104	FIT 111 65% N 112 66%		94
16		2016		+1243	-0.06 +46	M 112 66%	67%	EGW 98 69% ZZ 101 66%		86
Haribo .	10/ 859030	DE000948636664		1.L	2.L	3.L	97	Fp FRW 107 44%		115
Everest	10/ 179900	DE000945582236				HD	101	Kp 122 63% Km 99 57%		103
							110	VIW 111 57%		(98)
90	Mega PP*	10/ 193930	DE000951756739	gGZW 130 66%	MW 127 72%	P 110 72%	123	FIT 100 67% N 99 66%		119
6		2016		+776	+0.12 +42	M 113 71%	67%	EGW 104 72%ZZ 100 70%		100
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	127	Fp FRW 94 46%		98
Witam .	10/ 180180	DE000947303667				HD	116	Kp 100 63% Km 110 59%		107
							113	VIW 90 58%		(99)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
91	Herodes	10/ 190716	gGZW 130 62%	MW	125	66%	P 103 66%	116	FIT 106 64% N 101 65%	111
		DE000951373169					M 110 65%	67%	EGW 100 67%ZZ 96 64%	105
9		2016	+879	±0.00	+37	+0.01	+32	130	Fp FRW 108 43%	97
Herzschl	10/ 606101	AT000303304428	1.L	2.L	3.L	HD		101	Kp 110 64% Km 111 57%	112
Watt .	10/ 851700	DE000945875179						114	VIW 103 58%	(106)
92	Habart	10/ 427042	gGZW 130 61%	MW	125	65%	P 124 65%	99	FIT 118 63% N 116 64%	107
		DE000816371900					M 111 64%	64%	EGW 105 66%ZZ 105 63%	114
27		2016	+754	+0.10	+40	+0.03	+29	98	Fp FRW 109 42%	113
Haribo .	10/ 859030	DE000948636664	1.L	2.L	3.L	HD		92	Kp 108 61% Km 111 55%	117
Waban .	10/ 605991	AT000806062819						106	VIW 106 56%	(98)
93	Watch	10/ 173321	gGZW 130 67%	MW	124	72%	P 102 72%	117	FIT 107 70% N 109 69%	92
		DE000950556966					M 108 70%	66%	EGW 104 73%ZZ 100 70%	96
A3 6		2015	+706	+0.14	+41	+0.03	+27	114	Fp [-4] FRW 100 51%	101
Watt .	10/ 851700	DE000945875179	1.L	2.L	3.L	HD		113	Kp 118 95% Km 104 63%	109
Passion	10/ 179352	DE000941387798						111	VIW 107 76%	(102)
94	Maffay Pp*	10/ 180876	gGZW 130 63%	MW	123	69%	P 103 69%	116	FIT 106 65% N 105 65%	111
		DE000951371199					M 118 68%	65%	EGW 100 69%ZZ 97 67%	112
3		2016	+1084	-0.15	+32	-0.07	+32	116	Fp FRW 96 44%	108
Mahango	10/ 173075	DE000948097266	1.L	2.L	3.L	HD		107	Kp 103 64% Km 115 56%	110
Williams	10/ 180078	DE000946627008						115	VIW 109 56%	(97)
95	Wastl	10/ 167235	gGZW 130 69%	MW	123	74%	P 111 74%	104	FIT 119 71% N 116 70%	102
		DE000949253222					M 98 72%	68%	EGW 116 74%ZZ 117 71%	102
6		2014	+753	+0.02	+33	+0.05	+31	106	Fp [-2] FRW 111 52%	94
Waban .	10/ 605991	AT000806062819	1.L	2.L	3.L	HD		98	Kp 93 91% Km 109 61%	106
Imposium	10/ 185109	DE000935904510						107	VIW 105 73%	(97)
96	Enzio	10/ 865545	gGZW 130 65%	MW	123	70%	P 138 70%	95	FIT 118 68% N 120 68%	99
		DE000952235578					M 110 69%	65%	EGW 105 71%ZZ 108 68%	93
3		2016	+651	+0.16	+40	+0.04	+26	99	Fp FRW 97 49%	112
Endell .	10/ 175614	DE000944443040	1.L	2.L	3.L	HD		92	Kp 103 60% Km 101 55%	109
Waldhoer	10/ 172544	DE000940220038						98	VIW 116 54%	(103)
97	Muranga	10/ 190801	gGZW 130 66%	MW	122	72%	P 111 72%	118	FIT 110 69% N 109 69%	93
		DE000948775190					M 94 71%	67%	EGW 107 73%ZZ 108 70%	102
10		2016	+1053	-0.18	+28	-0.03	+34	112	Fp FRW 100 51%	98
Mandrin	10/ 606089	AT000650446817	1.L	2.L	3.L	HD		118	Kp 108 63% Km 110 58%	110
Reumut .	10/ 850712	DE000944127123						110	VIW 107 58%	(106)
98	Missouri	10/ 857429	gGZW 130 68%	MW	122	75%	P 101 75%	113	FIT 112 71% N 118 70%	99
		DE000951945592					M 110 73%	69%	EGW 111 75%ZZ 110 73%	91
3		2016	+1176	-0.22	+30	-0.11	+31	112	Fp FRW 103 53%	113
Mint .	10/ 851825	DE000948271424	1.L	2.L	3.L	HD		107	Kp 98 65% Km 101 60%	119
Eagle ey	10/ 851171	DE000945367504						112	VIW 99 59%	(111)
99	Wookie Pp*	10/ 180948	gGZW 130 58%	MW	122	62%	P 113 63%	106	FIT 121 61% N 119 62%	106
		DE000952511381					M 102 61%	57%	EGW 119 64%ZZ 118 60%	107
17 A1		2016	+740	±0.00	+31	+0.06	+31	107	Fp FRW 110 39%	109
Walk .	10/ 180493	DE000949532712	1.L	2.L	3.L	HD		103	Kp 99 61% Km 102 51%	113
Polled .	10/ 605968	AT000163601519						105	VIW 103 54%	(105)
100	Zeus Pp*	10/ 859980	gGZW 130 60%	MW	121	64%	P 100 65%	111	FIT 119 62% N 118 63%	92
		DE000952112229					M 99 62%	63%	EGW 107 65%ZZ 108 62%	97
2		2017	+539	+0.18	+37	+0.03	+21	103	Fp FRW 113 41%	111
Zepter .	10/ 173130	DE000949287315	1.L	2.L	3.L	HD		109	Kp 106 61% Km 103 54%	108
Grimm .	10/ 164480	DE000944820180						110	VIW 116 55%	(100)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
101	Wettengut	10/ 865577	DE000952998708	gGZW 130 67%	MW 120 73%	P 109 74%	110	FIT 114 71% N 116 71%		96
6 A3		2017		+773	±0.00 +32	M 114 72%	68%	EGW 99 74% ZZ 99 72%		94
Wettenda	10/ 171000	DE000946510641		1.L	2.L	3.L	102	Fp FRW 112 53%		105
Ricki .	10/ 185642	DE000938806653				HD	112	Kp 111 63% Km 114 59%		111
							106	VIW 102 58%		(103)
102	Extrem	10/ 164707	DE000950518348	gGZW 130 68%	MW 120 72%	P 93 72%	109	FIT 113 71% N 108 69%		104
17		2015		+883	-0.13 +26	M 115 71%	67%	EGW 104 73% ZZ 100 70%		109
Evergree	10/ 186746	DE000948470307		1.L	2.L	3.L	107	Fp [±0] FRW 106 51%		103
Waldbran	10/ 192441	DE000940100513				HD	111	Kp 107 98% Km 110 66%		121
							102	VIW 124 83%		(104)
103	Eduardo	10/ 865572	DE000952233832	gGZW 130 61%	MW 118 66%	P 106 66%	113	FIT 117 64% N 116 65%		104
6		2017		+580	+0.05 +28	M 107 65%	58%	EGW 110 67% ZZ 109 64%		108
Etoscha	10/ 177510	DE000948786057		1.L	2.L	3.L	116	Fp FRW 109 43%		104
Manton .	10/ 192706	DE000942405989				HD	104	Kp 110 64% Km 108 56%		112
							112	VIW 106 59%		(97)
104	Watergate	10/ 857106	DE000950506807	gGZW 130 70%	MW 118 75%	P 117 75%	111	FIT 115 73% N 116 72%		113
2		2015		+580	+0.06 +29	M 112 74%	69%	EGW 103 76% ZZ 101 74%		95
Watt .	10/ 851700	DE000945875179		1.L	2.L	3.L	120	Fp [-5] FRW 113 56%		102
Vanel .	10/ 426573	DE000940481786				HD	107	Kp 105 91% Km 106 62%		111
							103	VIW 97 72%		(101)
105	Edersalz	10/ 865565	DE000952147721	gGZW 130 61%	MW 117 66%	P 119 66%	113	FIT 121 64% N 120 65%		105
6		2017		+698	-0.03 +26	M 98 65%	59%	EGW 113 67% ZZ 115 64%		98
Etoscha	10/ 177510	DE000948786057		1.L	2.L	3.L	118	Fp FRW 108 43%		108
Walfried	10/ 605904	AT000520368918				HD	105	Kp 118 61% Km 104 54%		108
							111	VIW 109 56%		(103)
106	Wendig	10/ 852520	DE000950209125	gGZW 130 65%	MW 117 71%	P 123 71%	105	FIT 123 68% N 128 66%		93
16		2015		+849	-0.11 +26	M 114 69%	64%	EGW 111 71% ZZ 114 69%		96
Wendling	10/ 172997	DE000947682611		1.L	2.L	3.L	97	Fp [-1] FRW 108 48%		112
Resolut	10/ 183260	DE000937694254				HD	110	Kp 103 89% Km 108 58%		111
							101	VIW 99 66%		(95)
107	Villariva	10/ 862249	DE000952548621	gGZW 130 65%	MW 116 71%	P 118 71%	111	FIT 120 67% N 121 67%		94
6 9		2016		+714	-0.16 +17	M 103 69%	65%	EGW 114 71% ZZ 115 68%		100
Villeroy	10/ 171300	DE000947673487		1.L	2.L	3.L	106	Fp FRW 103 47%		103
Wille .	10/ 426617	DE000813516428				HD	109	Kp 113 61% Km 102 55%		112
							110	VIW 112 55%		(113)
108	Verrari	10/ 859620	DE000951098285	gGZW 130 65%	MW 113 71%	P 109 71%	115	FIT 120 67% N 115 67%		109
6		2016		+320	-0.01 +12	M 114 70%	66%	EGW 104 71% ZZ 96 69%		114
Valeur .	10/ 193443	DE000947698886		1.L	2.L	3.L	115	Fp FRW 116 46%		107
Vlax .	10/ 170594	DE000944468244				HD	113	Kp 110 77% Km 112 56%		117
							108	VIW 114 58%		(103)
109	Herzschlag	10/ 606101	AT000303304428	gGZW 129 73%	MW 135 73%	P 99 73%	109	FIT 96 74% N 97 71%		108
A3 A5 6 27		2014		+1252	+0.04 +56	M 112 72%	99%	EGW 97 74% ZZ 95 71%	MAS	94
Hutera .	10/ 170160	DE000941688886		1.L	2.L	3.L	124	Fp [±0] FRW 92 53%	ZYS	100
Wildwest	10/ 188878	DE000940759262				HD	94	Kp 108 99% Km 103 95%	fFR 95 30%	121
							110	VIW 103 99%	MIF	(98)
110	Zerberox	10/ 427045	DE000816497373	gGZW 129 59%	MW 133 64%	P 100 64%	103	FIT 108 62% N 109 63%		96
27		2016		+1147	+0.11 +58	M 101 62%	61%	EGW 107 65% ZZ 110 62%		104
Zepter .	10/ 173130	DE000949287315		1.L	2.L	3.L	96	Fp FRW 100 41%		108
Hutera .	10/ 170160	DE000941688886				HD	101	Kp 105 61% Km 98 53%		113
							106	VIW 111 55%		(102)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
111	Heureka	10/ 857783	gGZW 129 63%	MW	130 68%	P 105 68%	101	FIT 106 66% N 110 66%		100
		DE000952451478				M 117 66%	67%	EGW 102 69% ZZ 98 66%		102
9		2017	+820	+0.23	+53	+0.03	+32	Fp	FRW 96 45%	109
Haribo .	10/ 859030	DE000948636664	1.L	2.L	3.L			Kp 118 64% Km 105 58%		122
Dell .	10/ 163200	DE000974602964				HD		VIW 103 59%		(104)
112	Dream	10/ 606266	gGZW 129 65%	MW	128 71%	P 103 71%	110	FIT 100 68% N 99 67%		110
		AT000353547428				M 120 70%	66%	EGW 95 72% ZZ 94 69%		100
3		2016	+995	+0.03	+44	+0.01	+36	Fp [-1]	FRW 99 48%	104
Dax .	10/ 171420	DE000948300739	1.L	2.L	3.L			Kp 102 84% Km 113 57%		111
Everest	10/ 179900	DE000945582236				HD		VIW 106 59%		(98)
113	Vaduz	10/ 857531	gGZW 129 67%	MW	128 72%	P 94 72%	93	FIT 115 71% N 114 71%		96
		DE000951931061				M 109 71%	66%	EGW 105 74% ZZ 105 70%	MAS	99
10 16		2016	+1086	+0.08	+52	-0.10	+29	Fp	FRW 119 54%	ZYS
Reumut .	10/ 850712	DE000944127123	1.L	2.L	3.L			Kp 110 63% Km 109 59%	fFR 104 30%	99
Zauber .	10/ 170014	DE000940777732				HD		VIW 98 58%	MIF	111
										(104)
114	Haldor	10/ 427049	gGZW 129 63%	MW	126 67%	P 105 68%	91	FIT 119 66% N 118 66%		103
		DE000816669003				M 110 69%	66%	EGW 103 71% ZZ 99 69%		103
27		2017	+935	+0.08	+45	-0.04	+29	Fp	FRW 118 46%	109
Hubraum	10/ 164630	DE000948679475	1.L	2.L	3.L			Kp 111 62% Km 107 57%		117
Waldol .	10/ 426959	DE000815074065				HD		VIW 108 57%		(104)
115	Habsburg	10/ 862270	gGZW 129 62%	MW	124 68%	P 99 68%	123	FIT 104 65% N 104 65%		120
		DE000952437351				M 115 67%	64%	EGW 103 69% ZZ 104 66%		109
6		2017	+796	+0.01	+34	+0.06	+33	Fp	FRW 108 43%	101
Headmast	10/ 193525	DE000948477907	1.L	2.L	3.L			Kp 91 63% Km 104 55%		92
Wapuls .	10/ 166138	DE000939109211				HD		VIW 88 56%		(98)
116	Darwin	10/ 606290	gGZW 129 65%	MW	123 71%	P 97 72%	115	FIT 107 67% N 107 66%		110
		AT000353546328				M 103 70%	66%	EGW 103 72% ZZ 102 69%		108
2		2016	+1051	-0.19	+28	-0.02	+35	Fp	FRW 102 48%	102
Dax .	10/ 171420	DE000948300739	1.L	2.L	3.L			Kp 106 64% Km 112 57%		121
Everest	10/ 179900	DE000945582236				HD		VIW 107 57%		(104)
117	Herzblut	10/ 865524	gGZW 129 63%	MW	123 68%	P 125 69%	102	FIT 114 66% N 116 66%		101
		DE000950655358				M 113 67%	67%	EGW 101 69% ZZ 101 66%		103
16		2016	+694	+0.07	+35	+0.08	+31	Fp	FRW 106 44%	110
Herz .	10/ 171580	DE000949731115	1.L	2.L	3.L			Kp 94 64% Km 108 56%		108
Hutera .	10/ 170160	DE000941688886				HD		VIW 97 58%		(106)
118	Hongkong PP*	10/ 180946	gGZW 129 57%	MW	122 62%	P 110 62%	110	FIT 114 61% N 113 61%		100
		DE000951989441				M 98 60%	54%	EGW 112 64% ZZ 112 60%		91
17 2		2016	+646	+0.10	+35	+0.05	+27	Fp	FRW 103 39%	99
Hoffnung	10/ 180421	DE000949238100	1.L	2.L	3.L			Kp 112 61% Km 104 48%		108
Polarbae	10/ 193020	DE000944502273				HD		VIW 109 53%		(86)
119	Walkoffame P*S	10/ 862321	gGZW 129 61%	MW	119 67%	P 119 67%	112	FIT 117 64% N 116 65%		95
		DE000952555463				M 109 65%	58%	EGW 109 67% ZZ 111 65%		91
6 9		2017	+698	-0.05	+25	+0.04	+28	Fp	FRW 112 43%	101
Whoiswho	10/ 167285	DE000949595430	1.L	2.L	3.L			Kp 96 63% Km 104 52%		101
Iserda .	10/ 163005	DE000974587612				HD		VIW 98 56%		(112)
120	Himmlisch	10/ 180765	gGZW 129 65%	MW	118 71%	P 120 71%	115	FIT 116 68% N 121 69%		102
		DE000950718412				M 104 69%	64%	EGW 111 71% ZZ 108 69%		113
6		2015	+669	-0.07	+22	+0.05	+27	Fp	FRW 100 49%	108
Himeros	10/ 170431	DE000942690610	1.L	2.L	3.L			Kp 98 68% Km 98 57%		115
Rave .	10/ 605761	AT000400484214				HD		VIW 99 56%		(104)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
121	Harlander P*S	10/ 180921	DE000951989427	gGZW 128 61%	MW 127 66%	P 107 66%	110	FIT 102 64% N 102 65%		109
10 16		2016		+913	+0.07 +44	M 122 64%	66%	EGW 89 67% ZZ 87 64%		104
Herzschl	10/ 606101	AT000303304428		1.L	2.L	3.L	122	Fp FRW 105 43%		110
Obi .	10/ 177320	DE000945937492				HD	99	Kp 108 62% Km 103 57%		100
							108	VIW 104 57%		(101)
122	Zenith	10/ 857570	DE000951960170	gGZW 128 61%	MW 127 66%	P 103 66%	98	FIT 116 63% N 117 63%		104
6		2016		+895	+0.11 +46	M 104 64%	63%	EGW 124 66% ZZ 121 63%		94
Zepter .	10/ 173130	DE000949287315		1.L	2.L	3.L	94	Fp FRW 104 41%		108
Weltstar	10/ 163620	DE000946177059				HD	101	Kp 97 63% Km 106 54%		126
							99	VIW 93 56%		(103)
123	Vandamme	10/ 862303	DE000951702994	gGZW 128 67%	MW 127 73%	P 119 73%	96	FIT 107 69% N 115 68%		97
9 6 A3		2016		+900	+0.17 +51	M 119 71%	66%	EGW 106 73% ZZ 102 71%		101
Viano .	10/ 199530	DE000947327093		1.L	2.L	3.L	98	Fp FRW 82 50%		109
Imposium	10/ 185109	DE000935904510				HD	96	Kp 108 65% Km 107 59%		114
							97	VIW 104 59%		(97)
124	Huerde	10/ 186756	DE000948401439	gGZW 128 72%	MW 126 75%	P 119 75%	100	FIT 113 74% N 117 72%		4 94
6		2013		+943	+0.07 +45	M 90 73%	83%	EGW 106 76% ZZ 110 73%	MAS	106
Hutera .	10/ 170160	DE000941688886		1.L	2.L	3.L	99	Fp [-4] FRW 100 54%	ZYS	105
Vanstein	10/ 191658	DE000934586859		9 1.3		HD	100	Kp 115 99% Km 98 77%	fFR 100 31%	116
							101	VIW 109 93%	MIF 92 32%	(103)
125	Huterandre	10/ 190220	DE000949056790	gGZW 128 72%	MW 125 77%	P 122 77%	110	FIT 108 75% N 108 74%		113
6		2014		+901	+0.02 +39	M 110 76%	71%	EGW 105 77% ZZ 105 75%	MAS	103
Hutera .	10/ 170160	DE000941688886		1.L	2.L	3.L	108	Fp [-3] FRW 105 58%	ZYS	101
Winnipeg	10/ 182567	DE000934492505				HD	107	Kp 83 94% Km 111 67%	fFR 98 31%	105
							107	VIW 87 80%	MIF	(107)
126	Wennwilli	10/ 853000	DE000951653729	gGZW 128 65%	MW 124 72%	P 119 73%	94	FIT 117 68% N 119 67%		95
6		2016		+1089	-0.09 +38	M 112 71%	65%	EGW 108 72% ZZ 109 70%		92
Wendling	10/ 172997	DE000947682611		1.L	2.L	3.L	88	Fp FRW 104 48%		113
Rumgo .	10/ 605406	AT000168213272				HD	101	Kp 119 62% Km 107 56%		112
							95	VIW 105 56%		(109)
127	Womanizer P*S	10/ 857782	DE000953189107	gGZW 128 62%	MW 123 68%	P 105 69%	108	FIT 112 65% N 113 66%		101
6		2017		+1008	-0.09 +34	M 106 66%	60%	EGW 114 68% ZZ 116 66%		102
Weyden .	10/ 193190	DE000946583487		1.L	2.L	3.L	111	Fp FRW 107 45%		101
Wunderki	10/ 171208	DE000947063841				HD	104	Kp 91 59% Km 105 52%		104
							105	VIW 92 51%		(109)
128	Mogens	10/ 427055	DE000816636286	gGZW 128 62%	MW 122 67%	P 107 67%	96	FIT 116 65% N 118 65%		104
27 6 A5		2017		+1022	-0.20 +26	M 105 66%	60%	EGW 107 68% ZZ 105 65%		99
Monument	10/ 171790	DE000949729097		1.L	2.L	3.L	104	Fp FRW 103 44%		122
Wikinger	10/ 605986	AT000430669419				HD	93	Kp 107 62% Km 104 57%		114
							97	VIW 113 57%		(111)
129	Hazienda	10/ 862130	DE000951424211	gGZW 128 66%	MW 120 71%	P 108 71%	115	FIT 111 68% N 115 68%		91
7 6		2016		+591	+0.06 +30	M 97 70%	66%	EGW 109 72% ZZ 108 69%		95
Hurly .	10/ 177400	DE000947424346		1.L	2.L	3.L	109	Fp FRW 99 50%		110
Reumut .	10/ 850712	DE000944127123				HD	115	Kp 115 62% Km 104 57%		114
							108	VIW 105 56%		(103)
130	Etoscha	10/ 177510	DE000948786057	gGZW 128 71%	MW 118 73%	P 94 73%	120	FIT 112 74% N 105 72%		113
10		2013		+582	+0.05 +28	M 103 72%	72%	EGW 106 74% ZZ 104 71%		102
Everest	10/ 179900	DE000945582236		1.L	2.L	3.L	126	Fp [+1] FRW 119 54%		107
Idiom .	10/ 176663	DE000936741927				HD	106	Kp 112 99% Km 102 84%		116
							118	VIW 110 98%		(101)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
131	Epochal	10/ 180910	DE000951989419	gGZW 127 61%	MW 138 66%	P 104 66%	101	FIT 93 64% N 98 65%		94
3		2016		+1493	-0.01 +61	M 126 64%	66%	EGW 93 66% ZZ 92 63%		98
Echt .	10/ 606067	AT000905171522		1.L	2.L	3.L	111	Fp FRW 92 43%		107
Hutera .	10/ 170160	DE000941688886				HD	88	Kp 105 63% Km 97 55%		108
							108	VIW 97 57%		(110)
132	Hudson	10/ 167350	DE000950886539	gGZW 127 64%	MW 135 69%	P 110 69%	97	FIT 103 66% N 104 65%		100
6		2015		+1084	+0.20 +62	M 104 66%	60%	EGW 100 69% ZZ 101 66%		85
Hutsassa	10/ 167125	DE000948320132		1.L	2.L	3.L	112	Fp [-7] FRW 102 42%		105
Mertin .	10/ 192181	DE000938895304				HD	88	Kp 109 94% Km 104 56%		104
							99	VIW 95 73%		(98)
133	Zugspitze	10/ 865535	DE000951394335	gGZW 127 60%	MW 131 65%	P 95 65%	97	FIT 105 63% N 106 64%		93
6		2016		+999	+0.15 +54	M 111 63%	64%	EGW 100 66% ZZ 99 63%		95
Zepter .	10/ 173130	DE000949287315		1.L	2.L	3.L	93	Fp FRW 101 42%		112
Hutera .	10/ 170160	DE000941688886				HD	99	Kp 105 62% Km 107 55%		117
							99	VIW 113 57%		(105)
134	Vollgenial	10/ 857103	DE000951128330	gGZW 127 69%	MW 130 73%	P 111 73%	97	FIT 107 72% N 106 70%		98
6		2015		+575	+0.38 +55	M 102 72%	67%	EGW 108 74% ZZ 108 71%		83
Voltaire	10/ 606018	AT000063014622		1.L	2.L	3.L	96	Fp [-1] FRW 98 53%		94
Wonderfu	10/ 175366	DE000938713619				HD	105	Kp 99 96% Km 109 65%		107
							92	VIW 103 79%		(106)
135	Ventura	10/ 167444	DE000951268521	gGZW 127 69%	MW 129 74%	P 99 74%	100	FIT 106 72% N 103 72%		105
F5C		2016 13% RH		+958	+0.08 +46	M 97 73%	69%	EGW 109 75% ZZ 110 73%		98
3				1.L	2.L	3.L	103	Fp FRW 99 55%		101
Raldi .	10/ 198645	DE000944108728				HD	101	Kp 112 65% Km 113 61%		124
Reumut .	10/ 850712	DE000944127123					97	VIW 107 60%		(105)
136	Ortega	10/ 427041	DE000816584557	gGZW 127 60%	MW 129 66%	P 113 66%	99	FIT 107 63% N 108 64%		102
27		2016		+856	+0.17 +49	M 112 64%	61%	EGW 94 66% ZZ 93 63%		112
Orka .	10/ 856350	DE000949038738		1.L	2.L	3.L	101	Fp FRW 105 42%		108
Hutera .	10/ 170160	DE000941688886				HD	97	Kp 112 61% Km 104 51%		109
							100	VIW 105 54%		(107)
137	Huan	10/ 190564	DE000951236683	gGZW 127 66%	MW 128 71%	P 104 71%	96	FIT 114 68% N 117 67%		96
2		2015		+942	+0.07 +45	M 106 71%	68%	EGW 105 72% ZZ 107 70%		94
Hubraum	10/ 164630	DE000948679475		1.L	2.L	3.L	92	Fp [+7] FRW 113 47%		109
Silverst	10/ 179930	DE000945731528				HD	93	Kp 97 89% Km 103 59%		111
							103	VIW 100 68%		(107)
138	Eventim	10/ 646310	DE000666771462	gGZW 127 66%	MW 127 72%	P 100 72%	105	FIT 104 69% N 105 69%		103
26 6 9		2016		+1041	-0.07 +37	M 114 71%	66%	EGW 103 73% ZZ 103 70%		100
Evergree	10/ 186746	DE000948470307		1.L	2.L	3.L	113	Fp FRW 101 50%		107
Mg .	10/ 605764	AT000143031916				HD	101	Kp 106 64% Km 100 58%		106
							101	VIW 102 57%		(101)
139	Gucci	10/ 173243	DE000950282518	gGZW 127 67%	MW 125 71%	P 110 71%	105	FIT 109 69% N 114 66%		99
27 6 A3 A8		2015		+554	+0.26 +44	M 118 69%	62%	EGW 113 70% ZZ 114 68%		104
Gintonic	10/ 167010	DE000947298203		1.L	2.L	3.L	117	Fp [-1] FRW 104 46%		102
Hutoed .	10/ 189099	DE000941511972				HD	100	Kp 85 99% Km 106 73%		111
							100	VIW 80 91%		(101)
140	Mueritz P*S	10/ 173270	DE000950963830	gGZW 127 67%	MW 121 72%	P 113 72%	113	FIT 111 71% N 111 71%		109
10 16		2016		+777	-0.08 +26	M 100 71%	66%	EGW 111 73% ZZ 112 70%		102
Manigo .	10/ 162572	DE000943304203		1.L	2.L	3.L	115	Fp [+2] FRW 104 53%		116
Mandai .	10/ 175584	DE000943003311				HD	109	Kp 116 90% Km 102 60%		103
							107	VIW 101 67%		(106)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
141	Wickie	10/ 427048	DE000816537905	gGZW 127 62%	MW 121 67%	P 103 67%	98	FIT 114 65% N 115 65%		98
27		2017		+1038	-0.21 +25	M 112 65%	63%	EGW 110 68%ZZ 108 65%		86
Wiffzack	10/ 606154	AT000131494129		1.L	2.L	3.L	97	Fp FRW 100 44%		108
Manor .	10/ 426970	DE000815291917				HD	98	Kp 120 63% Km 111 55%		110
							101	VIW 116 58%		(95)
142	Mineral Pp*	10/ 177700	DE000951740030	gGZW 127 67%	MW 120 73%	P 100 73%	109	FIT 113 70% N 114 69%		104
3		2016		+883	-0.10 +29	M 105 72%	68%	EGW 112 73%ZZ 112 71%		80
Mint .	10/ 851825	DE000948271424		1.L	2.L	3.L	118	Fp FRW 108 51%		110
Witam .	10/ 180180	DE000947303667				HD	98	Kp 100 63% Km 103 59%		117
							109	VIW 99 58%		(100)
143	Mozilla	10/ 606225	XX000200636960	gGZW 127 66%	MW 119 71%	P 102 71%	96	FIT 121 69% N 118 70%		100
6		2015		+575	+0.02 +25	M 88 70%	63%	EGW 120 73%ZZ 121 69%		99
Manigo .	10/ 162572	DE000943304203		1.L	2.L	3.L	99	Fp FRW 107 51%		125
Wille .	10/ 426617	DE000813516428				HD	95	Kp 114 81% Km 104 56%		125
							97	VIW 126 59%		(116)
144	Voyage	10/ 427051	DE000816665976	gGZW 126 56%	MW 130 61%	P 111 61%	91	FIT 106 60% N 104 61%		103
27		2017		+945	+0.17 +54	M 119 59%	57%	EGW 105 63%ZZ 103 59%		84
Vollco .	10/ 426998	DE000815825819		1.L	2.L	3.L	99	Fp FRW 98 39%		98
Waban .	10/ 605991	AT000806062819				HD	92	Kp 109 57% Km 103 46%		112
							92	VIW 108 49%		(106)
145	Jetlag	10/ 190552	DE000948775185	gGZW 126 66%	MW 129 71%	P 105 71%	107	FIT 101 69% N 102 69%		89
10 16		2015		+925	+0.15 +51	M 101 70%	65%	EGW 99 71% ZZ 104 69%		97
Herzogst	10/ 192922	DE000943247802		1.L	2.L	3.L	105	Fp [-1] FRW 97 49%		96
Reumut .	10/ 850712	DE000944127123				HD	110	Kp 115 90% Km 107 58%		105
							101	VIW 104 68%		(100)
146	Irregut P*S	10/ 190509	DE000950075810	gGZW 126 65%	MW 128 69%	P 94 69%	110	FIT 100 67% N 99 66%		110
6		2015		+723	+0.24 +50	M 99 68%	64%	EGW 106 69%ZZ 104 67%		108
Irokese	10/ 186736	DE000947633254		1.L	2.L	3.L	117	Fp [-2] FRW 95 45%		103
Mungo .	10/ 851136	DE000945382782				HD	111	Kp 108 97% Km 105 62%		110
							99	VIW 105 79%		(108)
147	Miraculix	10/ 856940	DE000950317112	gGZW 126 70%	MW 124 74%	P 98 74%	98	FIT 108 73% N 108 70%		96
6 27 A5		2015		+901	-0.01 +37	M 113 72%	68%	EGW 108 74%ZZ 107 72%		90
Mint .	10/ 851825	DE000948271424		1.L	2.L	3.L	103	Fp [-1] FRW 100 53%		123
Everest	10/ 179900	DE000945582236				HD	96	Kp 109 99% Km 101 78%		108
							99	VIW 115 95%		(106)
148	Metusalem	10/ 167508	DE000952464389	gGZW 126 66%	MW 123 72%	P 110 73%	99	FIT 112 68% N 110 68%		100
9		2016		+839	-0.05 +31	M 102 71%	66%	EGW 110 72%ZZ 111 70%		83
Map .	10/ 167085	DE000947816094		1.L	2.L	3.L	104	Fp FRW 100 48%		118
Waldbran	10/ 192441	DE000940100513				HD	98	Kp 119 63% Km 99 57%		107
							96	VIW 119 56%		(113)
149	Vollgas P*S	10/ 200000	DE000945624775	gGZW 126 74%	MW 122 75%	P 101 75%	116	FIT 100 75% N 103 73%		11 92
3		2014		+808	+0.05 +38	M 104 73%	96%	EGW 100 75%ZZ 100 73%	MAS	91
Valero .	10/ 850185	DE000941364903		1.L	11 1.3 2.L	3.L	118	Fp [+1] FRW 91 54%	ZYS	112
Ermut .	10/ 165989	DE000934399962				HD	115	Kp 116 99% Km 102 83%	fFR 93 30%	107
							106	VIW 114 98%	MIF 97 30%	(102)
150	Irrecool Pp*	10/ 164704	DE000950517965	gGZW 126 68%	MW 120 74%	P 107 74%	113	FIT 108 71% N 108 69%		108
6		2015		+321	+0.28 +35	M 106 73%	67%	EGW 109 74%ZZ 107 72%		99
Irokese	10/ 186736	DE000947633254		1.L	2.L	3.L	111	Fp [+1] FRW 96 50%		103
Wille .	10/ 426617	DE000813516428				HD	111	Kp 97 94% Km 106 63%		108
							108	VIW 107 77%		(103)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
151	Volltreffer Pp*	10/ 190662	DE000951115874	gGZW 126 61%	MW 119 66%	P 103 66%	112	FIT 108 64% N 111 65%		105
6 A5		2016		+786	-0.03 +30	M 103 64%	65%	EGW 105 67%ZZ 106 64%		103
Vollgas	10/ 200000	DE000945624775		1.L	2.L	3.L	115	Fp FRW 96 43%		105
Hutera .	10/ 170160	DE000941688886				HD	108	Kp 109 62% Km 103 54%		116
							107	VIW 114 57%		(104)
152	Madness	10/ 175890	DE000950785043	gGZW 126 70%	MW 119 74%	P 96 74%	108	FIT 118 73% N 123 71%		100
A3 6 27 A5		2015		+796	-0.09 +26	M 94 73%	69%	EGW 124 75%ZZ 125 72%		91
Mint .	10/ 851825	DE000948271424		1.L	2.L	3.L	111	Fp [-1] FRW 116 53%		111
Hutera .	10/ 170160	DE000941688886				HD	106	Kp 90 99% Km 101 74%		126
							103	VIW 82 90%		(111)
153	Sturmwind	10/ 606158	AT000606224422	gGZW 126 70%	MW 119 73%	P 112 73%	108	FIT 110 73% N 107 71%		98
A3 6		2014		+437	+0.15 +30	M 103 72%	68%	EGW 103 74%ZZ 102 71%	MAS	93
Strellas	10/ 172433	DE000938574594		1.L	2.L	3.L	117	Fp [+1] FRW 102 54%	ZYS 94 30%	108
Wille .	10/ 426617	DE000813516428				HD	100	Kp 106 99% Km 102 79%	fFR 97 31%	110
							106	VIW 118 95%	MIF	(100)
154	Kanzler	10/ 606335	AT000255139438	gGZW 126 63%	MW 116 69%	P 109 69%	110	FIT 112 66% N 114 66%		108
A3 6 27		2016		+783	-0.14 +21	M 114 67%	66%	EGW 113 69%ZZ 111 66%		100
Pallas .	10/ 199790	DE000949063458		1.L	2.L	3.L	113	Fp FRW 98 45%		108
Manitoba	10/ 188196	DE000936487481				HD	104	Kp 104 64% Km 99 54%		113
							108	VIW 107 56%		(98)
155	Emergency	10/ 862160	DE000951018823	gGZW 126 67%	MW 113 73%	P 120 73%	90	FIT 126 70% N 123 70%		114
6 9		2016		+673	-0.23 +9	M 102 71%	66%	EGW 113 73%ZZ 113 71%		97
Empathie	10/ 166811	DE000944117876		1.L	2.L	3.L	101	Fp FRW 113 51%		115
Wille .	10/ 426617	DE000813516428				HD	88	Kp 109 63% Km 106 58%		121
							93	VIW 120 58%		(111)
156	Hecht	10/ 190647	DE000951495170	gGZW 125 68%	MW 131 73%	P 113 73%	93	FIT 104 72% N 106 72%		110
17 2		2016		+897	+0.20 +54	M 105 72%	67%	EGW 100 75%ZZ 100 72%		92
Hutera .	10/ 170160	DE000941688886		1.L	2.L	3.L	96	Fp [±0] FRW 96 54%		115
Passion	10/ 179352	DE000941387798				HD	95	Kp 113 77% Km 104 60%		115
							93	VIW 103 60%		(109)
157	Zeletin	10/ 427043	DE000816644936	gGZW 125 58%	MW 128 63%	P 101 64%	89	FIT 110 60% N 110 61%		97
27		2016		+904	+0.09 +45	M 101 61%	60%	EGW 114 64%ZZ 115 60%		89
Zepter .	10/ 173130	DE000949287315		1.L	2.L	3.L	92	Fp FRW 96 38%		110
Wille .	10/ 426617	DE000813516428				HD	93	Kp 97 60% Km 111 52%		113
							91	VIW 110 54%		(107)
158	Hubbrand	10/ 180850	DE000951797517	gGZW 125 64%	MW 127 69%	P 114 69%	100	FIT 108 67% N 111 67%		102
16		2016		+963	+0.06 +45	M 110 71%	67%	EGW 102 72%ZZ 102 70%		105
Hubraum	10/ 164630	DE000948679475		1.L	2.L	3.L	105	Fp FRW 104 47%		112
Waldbran	10/ 192441	DE000940100513				HD	92	Kp 105 63% Km 102 58%		109
							105	VIW 95 58%		(113)
159	Siesta	10/ 857786	DE000951778318	gGZW 125 65%	MW 125 71%	P 111 71%	100	FIT 108 66% N 106 66%		111
3		2016		+880	+0.01 +37	M 111 69%	65%	EGW 101 71%ZZ 101 68%		98
Sehrgut	10/ 163990	DE000947357352		1.L	2.L	3.L	101	Fp FRW 108 46%		111
Hutera .	10/ 170160	DE000941688886				HD	98	Kp 114 62% Km 100 55%		103
							101	VIW 108 54%		(107)
160	Porto	10/ 180715	DE000950463962	gGZW 125 68%	MW 125 72%	P 114 72%	96	FIT 113 73% N 114 72%		101
3		2015		+821	+0.13 +45	M 104 71%	67%	EGW 98 74% ZZ 95 71%		91
Polarbae	10/ 193020	DE000944502273		1.L	2.L	3.L	99	Fp [+1] FRW 116 54%		112
Hutera .	10/ 170160	DE000941688886				HD	94	Kp 100 97% Km 101 65%		114
							98	VIW 98 80%		(101)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
161	Gentleman P*S	10/ 173204	DE000950040168	gGZW 125 66%	MW 124 71%	P 105 71%	102	FIT 104 68% N 108 65%		108
6 27		2015		+983	-0.12 +30	M 129 69%	65%	EGW 102 70%ZZ 102 68%		96
Garibald	10/ 164580	DE000948228245		1.L	2.L	3.L	111	Fp [+2] FRW 100 46%		104
Wille	10/ 426617	DE000813516428				HD	98	Kp 98 98% Km 110 66%		102
							98	VIW 91 84%		(100)
162	Vespa	10/ 865533	DE000951753956	gGZW 125 67%	MW 123 73%	P 92 73%	103	FIT 107 70% N 110 70%		96
16 10		2016		+1128	-0.08 +40	M 109 71%	67%	EGW 117 74%ZZ 121 71%		88
Vulkan	10/ 605946	AT000273921518		1.L	2.L	3.L	104	Fp FRW 96 52%		107
Zaspin	10/ 426807	DE000814101128				HD	96	Kp 109 63% Km 101 58%		105
							108	VIW 104 58%		(101)
163	Watango P*S	10/ 646260	DE000667041097	gGZW 125 60%	MW 123 65%	P 85 65%	99	FIT 110 64% N 110 64%		103
26 6 9		2017		+1122	-0.18 +31	M 121 64%	58%	EGW 106 66%ZZ 101 63%		94
Wattking	10/ 606164	AT000961447328		1.L	2.L	3.L	103	Fp FRW 111 43%		112
Mungo	10/ 851136	DE000945382782				HD	99	Kp 97 61% Km 110 55%		117
							98	VIW 99 56%		(108)
164	Zerbing	10/ 646246	DE000666913140	gGZW 125 61%	MW 119 67%	P 96 67%	103	FIT 114 64% N 114 64%		95
26 6 9		2016		+603	+0.10 +33	M 106 64%	63%	EGW 119 67%ZZ 116 64%		100
Zepter	10/ 173130	DE000949287315		1.L	2.L	3.L	93	Fp FRW 99 42%		99
Rave	10/ 605761	AT000400484214				HD	107	Kp 106 62% Km 108 55%		118
							103	VIW 107 56%		(100)
165	Evenda	10/ 427026	DE000816491735	gGZW 125 64%	MW 119 70%	P 104 70%	100	FIT 115 66% N 115 65%		98
27		2016		+542	+0.09 +30	M 112 69%	62%	EGW 99 70% ZZ 95 68%		93
Evra	10/ 426985	DE000815428267		1.L	2.L	3.L	107	Fp FRW 114 44%		110
Wettenda	10/ 171000	DE000946510641				HD	96	Kp 103 65% Km 111 55%		119
							99	VIW 105 56%		(104)
166	Monumental	10/ 171790	DE000949729097	gGZW 125 72%	MW 118 74%	P 98 74%	102	FIT 115 74% N 119 72%		97
6 9 A3 A5		2014		+915	-0.23 +19	M 101 72%	78%	EGW 114 75%ZZ 114 72%	MAS	97
Manigo	10/ 162572	DE000943304203		1.L	2.L	3.L	107	Fp [+1] FRW 101 54%	ZYS	117
Hulkor	10/ 166168	DE000939373401				HD	99	Kp 114 99% Km 102 92%	fFR 100 30%	121
							100	VIW 110 99%	MIF	(113)
167	Macron PP*	10/ 167455	DE000951968324	gGZW 125 65%	MW 117 71%	P 98 72%	111	FIT 110 66% N 110 65%		105
6		2016		+774	-0.09 +25	M 96 70%	66%	EGW 101 71%ZZ 102 69%		106
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	119	Fp FRW 102 44%		105
Warzig	10/ 166166	DE000939088772				HD	97	Kp 112 63% Km 115 58%		106
							114	VIW 110 57%		(97)
168	Herzberg	10/ 427052	DE000816721402	gGZW 124 62%	MW 133 67%	P 95 67%	104	FIT 95 65% N 97 65%		96
27		2017		+1066	+0.08 +51	M 107 65%	67%	EGW 101 68%ZZ 104 65%		89
Herzschl	10/ 606101	AT000303304428		1.L	2.L	3.L	114	Fp FRW 93 44%		104
Wille	10/ 426617	DE000813516428				HD	90	Kp 111 62% Km 103 57%		110
							109	VIW 101 57%		(100)
169	Hutthurm	10/ 199944	DE000948817867	gGZW 124 71%	MW 128 74%	P 110 74%	103	FIT 98 73% N 101 72%		9 108
16		2013		+1039	-0.02 +42	M 112 72%	83%	EGW 86 75% ZZ 85 72%	MAS	95
Hutera	10/ 170160	DE000941688886		1.L	7 2 2.L	3.L	106	Fp [-2] FRW 93 54%	ZYS	115
Mandela	10/ 191777	DE000935684041		2	2844 3.84 109	3.04 86 HD 9552	94	Kp 115 97% Km 98 67%	fFR 94 30%	117
							109	VIW 112 85%	MIF 94 31%	(108)
170	Hugo	10/ 180783	DE000951371925	gGZW 124 64%	MW 127 69%	P 109 69%	93	FIT 109 67% N 109 66%		110
16		2016		+913	+0.07 +44	M 114 70%	66%	EGW 104 71%ZZ 105 69%		102
Hubraum	10/ 164630	DE000948679475		1.L	2.L	3.L	96	Fp FRW 103 45%		106
Rumgo	10/ 605406	AT000168213272				HD	87	Kp 112 80% Km 102 58%		107
							100	VIW 107 59%		(104)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
171	Mahil Pp*	10/ 427044	DE000816458240	gGZW 124 65%	MW 120 71%	P 107 71%	107	FIT 109 67% N 111 66%		102
27		2016		+722	-0.01 +29	M 101 70%	66%	EGW 107 71%ZZ 107 69%		106
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	111	Fp FRW 96 47%		113
Wille .	10/ 426617	DE000813516428				HD	101	Kp 111 62% Km 101 58%		109
							106	VIW 111 57%		(99)
172	Innovation P*S	10/ 180622	DE000950644904	gGZW 124 67%	MW 118 71%	P 117 71%	113	FIT 114 70% N 111 69%		103
6		2015		+571	+0.07 +29	M 94 69%	66%	EGW 101 71%ZZ 100 68%		96
Incredib	10/ 190100	DE000948421703		1.L	2.L	3.L	106	Fp [-2] FRW 117 50%		113
Zauber .	10/ 170014	DE000940777732				HD	117	Kp 115 98% Km 102 66%		95
							105	VIW 102 86%		(94)
173	Maliniwini PP*	10/ 857533	DE000950891489	gGZW 124 66%	MW 118 72%	P 111 72%	102	FIT 114 67% N 117 67%		107
6		2016		+1105	-0.20 +29	M 100 71%	67%	EGW 109 72%ZZ 108 70%		100
Mahango	10/ 173075	DE000948097266		1.L	2.L	3.L	102	Fp FRW 101 47%		123
Ralmes .	10/ 170336	DE000942734670				HD	95	Kp 110 63% Km 109 59%		106
							108	VIW 101 58%		(100)
174	Imperium	10/ 171950	DE000949681782	gGZW 124 69%	MW 116 74%	P 112 74%	96	FIT 119 73% N 119 72%		108
7 6 9		2015		+620	-0.08 +19	M 110 73%	68%	EGW 106 75%ZZ 101 73%		93
Impressi	10/ 170524	DE000942684556		1.L	2.L	3.L	98	Fp [-1] FRW 112 55%		105
Hupsol .	10/ 188382	DE000937793170				HD	96	Kp 101 91% Km 103 62%		114
							96	VIW 109 69%		(101)
175	Mainstream Pp*	10/ 173334	DE000950964480	gGZW 124 69%	MW 114 73%	P 108 73%	101	FIT 119 73% N 114 72%		105
10		2015		+377	+0.07 +21	M 104 72%	67%	EGW 108 74%ZZ 106 71%		101
Manigo .	10/ 162572	DE000943304203		1.L	2.L	3.L	106	Fp [+1] FRW 119 55%		120
Irola .	10/ 199000	DE000945392211				HD	95	Kp 116 91% Km 107 61%		111
							103	VIW 112 70%		(104)
176	Spartaner Pp*	10/ 865542	DE000952233775	gGZW 123 61%	MW 130 66%	P 102 66%	104	FIT 95 64% N 99 64%		101
10 16		2016		+1174	-0.02 +47	M 112 67%	65%	EGW 95 68% ZZ 95 66%		91
Sensatio	10/ 167154	DE000949096770		1.L	2.L	3.L	118	Fp FRW 89 42%		103
Hutera .	10/ 170160	DE000941688886				HD	92	Kp 106 61% Km 101 56%		109
							104	VIW 101 56%		(100)
177	Verden P*S	10/ 167473	DE000951785087	gGZW 123 61%	MW 121 66%	P 102 66%	95	FIT 113 64% N 116 64%		94
10 16		2016		+597	+0.15 +37	M 110 64%	63%	EGW 105 66%ZZ 101 63%		94
Vermeer	10/ 856370	DE000948888363		1.L	2.L	3.L	91	Fp FRW 110 42%		113
Irola .	10/ 199000	DE000945392211				HD	96	Kp 107 62% Km 104 54%		116
							100	VIW 102 56%		(109)
178	Hulahoop	10/ 190473	DE000950595920	gGZW 123 62%	MW 116 68%	P 112 68%	102	FIT 117 64% N 118 64%		86
6		2015		+315	+0.21 +30	M 112 66%	60%	EGW 105 68%ZZ 106 65%		91
Humberto	10/ 190062	DE000947652700		1.L	2.L	3.L	93	Fp [-2] FRW 110 41%		102
Zauber .	10/ 170014	DE000940777732				HD	101	Kp 124 91% Km 89 53%		101
							106	VIW 117 66%		(99)
179	Increva PP*	10/ 171930	DE000951253070	gGZW 123 70%	MW 109 74%	P 110 74%	116	FIT 118 73% N 117 71%		96
6 9		2015		+280	+0.06 +16	M 93 72%	69%	EGW 112 74%ZZ 115 72%		109
Incredib	10/ 190100	DE000948421703		1.L	2.L	3.L	113	Fp [±0] FRW 116 54%		105
Valero .	10/ 850185	DE000941364903				HD	119	Kp 113 99% Km 103 69%		101
							106	VIW 101 87%		(95)
180	Hakuna Pp*	10/ 862055	DE000951253177	gGZW 122 64%	MW 122 68%	P 112 68%	89	FIT 117 68% N 116 67%		107
3		2016		+951	-0.12 +30	M 102 71%	68%	EGW 109 72%ZZ 110 70%		102
Hubraum	10/ 164630	DE000948679475		1.L	2.L	3.L	91	Fp [-1] FRW 111 47%		107
Irola .	10/ 199000	DE000945392211				HD	85	Kp 108 87% Km 101 59%		106
							98	VIW 108 66%		(100)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
181	Gigant Pp*	10/ 171970	DE000950680414	gGZW 122 66%	MW 121 72%	P 112 72%	97	FIT 110 68% N 110 67%		106
7 6		2015		+838	-0.02 +33	M 108 70%	66%	EGW 105 72%ZZ 106 70%		90
Garibald	10/ 164580	DE000948228245		1.L	2.L	3.L	101	Fp [+2] FRW 104 48%		100
Hutera .	10/ 170160	DE000941688886				HD	95	Kp 95 91% Km 100 59%		104
							98	VIW 105 67%		(101)
182	Himmelkron	10/ 167488	DE000952110588	gGZW 122 65%	MW 120 71%	P 101 71%	108	FIT 103 67% N 105 66%		105
9		2016		+780	-0.04 +29	M 117 69%	64%	EGW 99 71% ZZ 100 69%		104
Himbeere	10/ 186719	DE000947405596		1.L	2.L	3.L	108	Fp FRW 97 47%		108
Hutera .	10/ 170160	DE000941688886				HD	102	Kp 114 63% Km 108 56%		106
							109	VIW 105 57%		(103)
183	Vonhof	10/ 646236	DE000666844172	gGZW 122 67%	MW 119 73%	P 118 73%	88	FIT 115 71% N 113 71%		105
26 6 9		2016		+894	-0.12 +27	M 114 72%	67%	EGW 115 75%ZZ 118 72%		104
Raldi .	10/ 198645	DE000944108728		1.L	2.L	3.L	97	Fp FRW 102 53%		104
Wille .	10/ 426617	DE000813516428				HD	87	Kp 106 67% Km 108 60%		111
							92	VIW 104 61%		(101)
184	Oneandonly	10/ 857477	DE000951958368	gGZW 121 66%	MW 129 72%	P 108 72%	106	FIT 95 69% N 95 69%		112
6 A8		2016		+995	+0.07 +47	M 111 71%	66%	EGW 97 73% ZZ 98 70%		105
Ostende	10/ 179764	DE000944146894		1.L	2.L	3.L	112	Fp FRW 96 51%		94
Hutera .	10/ 170160	DE000941688886				HD	92	Kp 105 62% Km 103 58%		112
							113	VIW 93 57%		(102)
185	Maximum Pp*	10/ 180666	DE000950644953	gGZW 121 69%	MW 116 71%	P 105 71%	100	FIT 111 73% N 114 71%		102
3		2015		+797	-0.12 +23	M 111 70%	66%	EGW 98 74% ZZ 95 70%		100
Manton .	10/ 192706	DE000942405989		1.L	2.L	3.L	101	Fp [+3] FRW 109 54%		109
Polarbae	10/ 193020	DE000944502273				HD	103	Kp 107 99% Km 108 71%		105
							97	VIW 101 92%		(100)
186	Milkyway	10/ 167366	DE000949784851	gGZW 121 68%	MW 110 73%	P 98 73%	99	FIT 121 71% N 122 69%		106
9		2015		+647	-0.20 +11	M 98 71%	67%	EGW 124 74%ZZ 121 71%		79
Mint .	10/ 851825	DE000948271424		1.L	2.L	3.L	111	Fp [±0] FRW 110 52%		116
Ermut .	10/ 165989	DE000934399962				HD	98	Kp 106 97% Km 102 66%		134
							93	VIW 103 82%		(109)
187	Saturn P*S	10/ 862299	DE000952543735	gGZW 120 61%	MW 126 66%	P 107 66%	91	FIT 108 63% N 104 64%		110
6 9		2017		+633	+0.23 +45	M 104 64%	64%	EGW 117 67%ZZ 116 64%		106
Skorpion	10/ 606085	AT000378968728		1.L	2.L	3.L	87	Fp FRW 102 42%		108
Manigo .	10/ 162572	DE000943304203				HD	95	Kp 92 61% Km 109 50%		123
							95	VIW 98 53%		(91)
188	Vollglanz pp PP*	10/ 167528	DE000951271553	gGZW 120 61%	MW 118 66%	P 102 66%	111	FIT 100 64% N 102 65%		100
6		2017		+561	+0.08 +30	M 104 65%	65%	EGW 102 67%ZZ 100 64%		97
Vollgas	10/ 200000	DE000945624775		1.L	2.L	3.L	118	Fp FRW 93 43%		102
Hutera .	10/ 170160	DE000941688886				HD	108	Kp 105 63% Km 102 55%		117
							103	VIW 107 57%		(112)
189	Hero P*S	10/ 427036	DE000816325995	gGZW 120 62%	MW 118 67%	P 111 67%	106	FIT 104 64% N 108 65%		104
27		2016		+597	+0.02 +26	M 112 65%	66%	EGW 105 67%ZZ 102 64%		104
Herzschl	10/ 606101	AT000303304428		1.L	2.L	3.L	113	Fp FRW 92 43%		107
Ofir .	10/ 426899	DE000974586063				HD	99	Kp 102 63% Km 99 57%		116
							105	VIW 99 57%		(101)
190	Vincent	10/ 177680	DE000951334145	gGZW 120 63%	MW 118 68%	P 109 68%	95	FIT 108 65% N 110 66%		113
7 6		2016		+675	-0.04 +25	M 112 66%	66%	EGW 101 68%ZZ 100 65%		99
Voila .	10/ 177494	DE000948585003		1.L	2.L	3.L	106	Fp FRW 98 44%		108
Wille .	10/ 426617	DE000813516428				HD	93	Kp 109 67% Km 107 55%		109
							94	VIW 104 58%		(108)

Identitätsdaten				Gesamtzucht- wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte- rieur
191	Hulex Pp*	10/ 427050	DE000816564036	gGZW 119 63%	MW 125 68%	P 107 68%	95	FIT 101 66% N 105 66%		107
27		2017		+1230	-0.20 +33	M 109 70%	66%	EGW 100 71% ZZ 102 69%		95
Hubraum	10/ 164630	DE000948679475		1.L	2.L	3.L	99	Fp FRW 92 45%		111
Solero	10/ 171044	DE000946038751				HD	89	Kp 101 62% Km 100 57%		113
							101	VIW 104 57%		(97)
192	Isechtool PP*	10/ 167407	DE000951064454	gGZW 119 62%	MW 117 67%	P 110 67%	95	FIT 118 65% N 116 66%		82
6 9		2016		+479	+0.08 +26	M 90 67%	65%	EGW 113 68% ZZ 113 66%		112
Isario	10/ 856300	DE000947786898		1.L	2.L	3.L	86	Fp FRW 113 44%		110
Roepen	10/ 166636	DE000942587492				HD	94	Kp 119 66% Km 103 55%		106
							103	VIW 107 57%		(91)
193	Mortaza	10/ 427046	DE000951968694	gGZW 118 63%	MW 127 68%	P 106 68%	93	FIT 100 65% N 103 65%		116
27		2016		+543	+0.25 +43	M 104 66%	68%	EGW 106 69% ZZ 105 66%		97
Morata	10/ 180446	DE000949532687		1.L	2.L	3.L	102	Fp FRW 97 44%		118
Wilhelm	10/ 605807	AT000786519307				HD	91	Kp 94 67% Km 102 57%		117
							94	VIW 90 61%		(101)
194	Watzke	10/ 646140	DE000666508189	gGZW 117 67%	MW 117 72%	P 94 73%	103	FIT 106 69% N 109 68%		109
26 6 9		2013		+428	+0.11 +27	M 104 70%	63%	EGW 119 72% ZZ 118 70%		96
Watnion	10/ 646030	DE000666090264		1.L	2.L	3.L	109	Fp [-6] FRW 103 48%		100
Rau	10/ 605345	AT000653713345				HD	100	Kp 82 94% Km 96 61%		114
							102	VIW 87 75%		(91)
195	Incrime P*S	10/ 646200	DE000666673912	gGZW 117 65%	MW 111 70%	P 107 71%	113	FIT 108 69% N 105 69%		96
26 6 9		2015		+324	+0.10 +21	M 98 69%	65%	EGW 105 72% ZZ 108 69%		84
Incredib	10/ 190100	DE000948421703		1.L	2.L	3.L	114	Fp [-14] FRW 111 50%		99
Marmor	10/ 163228	DE000974601831				HD	113	Kp 99 86% Km 106 58%		107
							104	VIW 98 64%		(107)
196	Idee PP*	10/ 164730	DE000950703868	gGZW 115 64%	MW 111 69%	P 116 69%	94	FIT 113 66% N 111 65%		95
6		2015		+526	-0.05 +18	M 107 67%	62%	EGW 102 69% ZZ 99 66%		96
Iroma	10/ 190102	DE000947792538		1.L	2.L	3.L	96	Fp [±0] FRW 110 43%		101
Mungo	10/ 851136	DE000945382782				HD	98	Kp 119 95% Km 106 58%		109
							92	VIW 104 75%		(99)
197	Ganzgut PP*	10/ 856860	DE000949738059	gGZW 114 67%	MW 111 71%	P 94 71%	104	FIT 101 69% N 107 67%		88
6		2015		+760	-0.27 +9	M 120 70%	65%	EGW 91 71% ZZ 90 69%		96
Garibald	10/ 164580	DE000948228245		1.L	2.L	3.L	108	Fp [+3] FRW 102 47%		103
Wiggall	10/ 192224	DE000939204367				HD	103	Kp 116 99% Km 100 69%		100
							101	VIW 101 90%		(107)
198	Wallings	10/ 646141	DE000666551036	gGZW 112 69%	MW 122 74%	P 95 74%	93	FIT 92 73% N 95 72%		105
26 6 9		2014		+377	+0.35 +43	M 111 73%	67%	EGW 89 75% ZZ 86 72%		86
Washingt	10/ 646000	DE000664139214		1.L	1 1 2.L	3.L	101	Fp [-4] FRW 94 54%		111
Imposium	10/ 185109	DE000935904510				HD	94	Kp 99 95% Km 107 64%		118
							92	VIW 102 78%		(102)
199	Solitaer PP*	10/ 862265	DE000952436731	gGZW 111 62%	MW 109 69%	P 115 69%	92	FIT 112 65% N 113 65%		111
6 9		2016		+291	+0.08 +18	M 100 66%	60%	EGW 93 68% ZZ 91 66%		87
Solfeuer	10/ 186346	DE000944338594		1.L	2.L	3.L	99	Fp FRW 118 45%		111
Mungo	10/ 851136	DE000945382782				HD	98	Kp 102 60% Km 102 53%		108
							88	VIW 94 53%		(107)
200	Imolero PP*	10/ 862359	DE000952436748	gGZW 109 60%	MW 115 65%	P 90 65%	85	FIT 102 63% N 108 63%		99
6 9		2017		+371	+0.10 +24	M 103 63%	62%	EGW 104 66% ZZ 102 63%		98
Imposant	10/ 167248	DE000948688538		1.L	2.L	3.L	93	Fp FRW 95 41%		107
Solero	10/ 171044	DE000946038751				HD	79	Kp 104 63% Km 108 52%		121
							95	VIW 97 56%		(103)

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

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
Darwin	606290	110	108	102	121	104	112	107	110	107	110	110	90	99	103	99	108	109	120	109	108	96	104	124	112
Dream	606266	110	100	104	111	98	112	107	103	111	108	108	102	113	102	95	102	122	110	108	101	92	113	118	109
Edersalz	865565	105	98	108	108	103	105	102	102	102	101	101	105	110	101	106	108	99	101	103	104	96	96	107	105
Eduardo	865572	104	108	104	112	97	102	104	105	105	102	102	105	97	106	109	112	92	117	100	106	90	97	109	112
Elite	865509	98	102	103	108	105	96	95	106	103	99	99	92	93	105	106	106	107	102	104	92	90	95	110	104
Emergency	862160	114	97	115	121	111	116	108	109	112	91	91	101	105	108	119	104	105	114	119	112	97	93	114	103
Enzo	865545	99	93	112	109	103	101	98	96	97	108	100	90	100	112	107	109	111	108	114	93	93	98	99	106
Epochal	180910	94	98	107	108	110	92	94	94	107	100	100	89	122	104	104	126	117	104	100	93	99	99	105	103
Ethos	865571	106	95	109	112	105	105	112	106	101	104	104	105	108	102	105	111	103	104	105	109	89	100	115	102
Etoscha	177510	113	102	107	116	101	112	117	114	107	109	109	99	100	104	114	122	97	107	106	106	91	107	123	111
Eventa	427026	98	93	110	119	104	100	100	97	98	103	108	112	110	107	107	128	114	106	110	100	97	98	127	117
Eventim	646310	103	100	107	106	101	103	106	98	98	117	117	91	94	102	107	103	104	105	100	99	105	93	97	99
Eversun	857476	106	102	107	110	105	104	109	108	110	99	99	94	102	105	109	104	109	105	107	105	95	89	108	104
Exklusiv	862360	109	101	112	118	101	108	112	111	105	101	101	97	99	109	112	104	102	109	110	110	97	110	112	106
Extrem	164707	104	109	103	121	104	101	110	113	106	113	104	104	105	99	105	100	102	108	115	112	98	92	129	103
Ganzgut PP*	856860	88	96	103	100	107	87	92	91	86	93	93	93	101	95	107	112	111	104	94	97	100	108	111	93
Gentleman P*S	173204	108	96	104	102	100	108	114	102	105	91	91	120	113	98	108	98	99	101	98	105	90	106	96	100
Gigant Pp*	171970	106	90	100	104	101	106	107	98	102	107	107	101	103	92	110	103	105	105	98	102	108	102	101	99
Gucci	173243	99	104	102	111	101	101	101	103	101	101	101	101	99	101	104	100	106	95	109	108	88	89	110	118
Habart	427042	107	114	113	117	98	106	105	105	113	93	93	91	86	111	115	113	110	108	115	101	103	103	105	110
Habsburg	862270	120	109	101	92	98	122	119	113	109	101	101	111	95	98	108	104	99	94	87	100	100	97	94	97
Hakuna Pp*	862055	107	102	107	106	100	108	106	105	103	110	110	84	94	106	115	111	97	104	101	105	100	95	97	95
Haldor	427049	103	103	109	117	104	103	100	104	97	106	106	99	98	101	107	111	107	111	100	116	95	95	105	103
Hamamelis	180790	96	106	119	104	103	95	98	99	94	99	88	106	110	100	100	120	124	96	97	91	91	94	95	101
Hammer	606311	104	100	104	114	103	102	103	109	100	106	106	93	90	103	110	124	107	110	107	105	96	100	98	104
Hannibal	175976	101	113	101	113	105	102	102	105	99	94	94	96	93	96	101	105	99	112	119	104	91	94	114	105
Hans	180800	92	106	105	102	97	88	97	100	89	85	85	96	109	98	102	107	97	109	99	106	104	108	96	90
Happyend	852954	113	96	113	108	111	113	115	110	112	95	95	96	109	106	110	113	103	104	112	102	104	97	115	111
Harlander P*S	180921	109	104	110	100	101	108	106	109	112	104	104	97	99	107	107	116	112	100	94	93	107	107	98	94
Hattori	606307	99	94	103	103	100	98	94	102	102	115	115	102	98	100	111	112	113	88	107	89	84	99	93	103
Hayabusa	173409	112	97	112	121	106	112	107	110	109	111	111	103	104	111	109	115	110	112	99	112	106	105	106	104
Hazienda	862130	91	95	110	114	103	88	96	95	96	87	87	100	102	103	104	113	105	109	107	102	104	90	122	100
Hecht	190647	110	92	115	115	109	112	111	104	107	102	102	89	101	108	117	115	115	113	101	101	104	108	113	115
Held	180781	102	106	102	115	105	102	111	98	100	95	95	85	95	100	101	102	97	100	112	107	88	112	127	116
Helvetius	606342	96	83	101	119	98	95	97	95	88	109	109	99	99	98	101	118	115	108	105	102	91	91	111	115
Hemau	865536	94	86	115	103	98	94	92	85	95	117	117	96	106	109	110	122	115	94	113	84	103	106	99	106
Herkules	854017	95	99	111	113	108	95	94	93	99	109	109	90	100	110	102	121	109	103	105	102	91	101	102	105
Hermanns	854062	109	109	106	113	100	109	107	106	108	109	109	92	101	99	105	116	115	105	108	98	87	91	107	116
Hermelin	857697	106	99	103	128	104	108	103	109	103	100	100	100	95	104	102	112	109	109	113	111	90	97	120	115
Hermes	427040	100	90	107	117	95	103	95	94	99	101	101	91	97	108	103	113	111	108	108	105	97	106	102	105
Hero	857530	104	97	110	111	107	107	101	104	101	82	82	102	107	102	103	105	103	110	101	111	105	96	110	99
Hero P*S	427036	104	104	107	116	101	105	100	103	100	111	111	97	96	102	99	110	99	100	111	113	96	104	94	105
Herodes	190716	111	105	97	112	106	109	110	111	116	97	97	92	85	105	110	106	103	111	108	108	108	110	103	100
Herzass	852800	96	91	99	101	106	100	102	95	89	106	106	93	92	94	102	101	106	92	111	96	99	105	99	118
Herzau	427054	99	96	113	130	107	96	96	106	104	99	99	103	105	110	106	122	114	109	111	106	91	101	120	124
Herzberg	427052	96	89	104	110	100	95	96	98	104	100	100	114	108	104	105	121	109	99	110	96	99	115	97	105
Herzblut	865524	101	103	110	108	106	102	107	102	97	110	110	92	98	110	106	103	99	100	113	101	98	104	109	111
Herzbrand	868087	111	105	99	121	107	109	111	115	110	101	101	109	99	98	105	116	115	116	106	99	102	105	111	115
Herzkoenig	862111	115	100	110	119	101	115	110	109	113	99	99	84	100	106	110	120	107	116	100	110	103	96	105	110
Herzpochen	190800	107	105	101	123	99	104	105	113	106	93	93	96	90	106	110	120	113	117	108	103	91	87	112	108
Herzschlag	606101	108	94	100	121	98	107	102	109	108	106	106	96	93	100	107	121	111	113	108	104	99	106	102	111
Hesse	606374	102	90	101	125	99	104	99	93	107	105	105	81	89	102	104	117	107	105	112	108	94	105	117	119
Heureka	857783	100	102	109	122	104	101	101	101	94	95	95	87	85	113	110	111	106	108	115	108	103	103	113	110
Hilfinger	427034	110	91	107	118	104	113	108	101	98	81	81	100	100	105	104	116	115	112	102	108	102	96	127	115
Himmelkron	167488	105	104	108	106	103	105	105	107	97	107	107	79	92	108	104	107	110	101	108	101	109	102	98	106
Himmlisch	180765	102	113	108	115	104	99	102	112	103	102	102	107	108	104	107	102	107	105	111	106	84	88	108	101
Hokuspokus	857432	108	94	105	109	98	111	106	104	110	91	91	106	107	105	105	106	98	109	95	107	102	98	114	103
Hollywood	865555	105	104	114	109	107	107	111	100	104	101	101	97	94	106										

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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
Huerde	186756	4	94	106	105	116	103	92	96	96	98	111	100	98	113	108	101	101	112	119	106	100	99	105	112
Hugo	180783		110	102	106	107	104	110	108	106	111	114	108	107	96	110	118	100	104	102	102	99	106	104	104
Hulahoop	190473		86	91	102	101	99	86	86	86	92	111	91	99	93	102	107	111	97	85	97	95	93	104	104
Hulex Pp*	427050		107	95	111	113	97	105	108	107	103	101	89	99	102	111	123	108	103	98	100	89	105	111	105
Husam	427025		115	103	108	114	104	114	113	110	108	82	105	104	104	103	111	105	110	105	107	94	93	119	105
Huterandre	190220		113	103	101	105	107	112	113	108	114	110	94	83	106	115	101	98	106	98	104	95	105	106	102
Hutthurm	199944	9	108	95	115	117	108	107	106	108	112	108	87	102	103	113	120	122	104	106	100	101	103	110	119
Huxley	862077		95	94	105	103	103	96	93	92	98	87	104	101	99	111	113	106	90	114	92	118	103	120	98
Hybrid	854047		104	101	122	118	100	99	111	110	110	100	101	115	112	122	116	120	106	110	105	92	100	105	110
Idee PP*	164730		95	96	101	109	99	97	101	90	99	96	109	105	101	98	105	97	103	105	101	81	88	111	116
Imolero PP*	862359		99	98	107	121	103	98	97	101	100	92	97	98	103	98	116	103	109	105	103	93	104	120	111
Imperativ	193800		106	102	121	117	96	108	104	108	105	99	95	109	111	96	105	102	111	107	106	88	104	103	103
Imperium	171950		108	93	105	114	101	112	108	95	100	95	103	106	99	96	102	95	110	108	114	100	98	109	89
Increva PP*	171930		96	109	105	101	95	100	95	91	91	111	96	97	110	93	111	94	108	87	103	90	94	96	88
Incrime P*S	646200		96	84	99	107	107	99	100	93	91	100	112	110	102	92	106	107	96	114	93	70	80	116	114
Innovation P*S	180622		103	96	113	95	94	107	106	100	92	109	93	109	111	102	108	102	98	98	99	85	89	97	97
Irrecool Pp*	164704		108	99	103	108	103	109	110	102	101	99	119	114	101	100	96	95	99	100	110	89	90	99	104
Irregut P*S	190509		110	108	103	110	108	110	117	105	109	108	102	107	93	102	108	99	103	96	106	94	95	93	104
Isechtool PP*	167407		82	112	110	106	91	77	91	92	94	107	95	89	119	99	112	96	108	105	104	97	96	100	99
Jetlag	190552		89	97	96	105	100	85	92	99	92	102	108	102	94	100	118	114	90	119	83	110	98	113	114
Kanzler	606335		108	100	108	113	98	107	110	105	117	105	96	94	108	111	107	98	114	114	110	98	87	103	106
Macron PP*	167455		105	106	105	106	97	101	111	106	104	115	94	99	99	110	110	108	104	99	99	107	107	90	96
Madness	175890		100	91	111	126	111	103	97	97	95	102	102	118	92	105	115	114	114	106	113	89	93	119	119
Madril PP*	173392		108	103	114	101	95	106	109	107	105	117	94	95	108	111	111	109	90	100	101	114	102	84	103
Maestro Pp*	167530		99	105	108	123	100	98	99	96	100	115	92	98	104	107	127	105	109	109	108	98	103	114	117
Maffay Pp*	180876		111	112	108	110	97	109	110	107	117	115	96	91	107	110	118	100	112	87	107	112	118	99	102
Magdalin	862263		95	91	102	107	107	98	102	90	89	111	105	115	100	97	98	106	104	101	105	87	93	101	109
Magnet Pp*	164780		105	100	116	120	97	103	107	102	111	100	99	110	104	114	115	104	116	97	115	114	109	107	104
Mahatma Pp*	606351		99	99	98	114	97	98	98	94	106	116	103	104	99	101	116	111	113	97	106	96	84	99	110
Mahil Pp*	427044		102	106	113	109	99	99	103	102	109	108	94	94	111	110	111	106	104	102	104	96	95	102	116
Mahoni Pp*	606264		111	119	111	125	98	108	111	108	116	109	97	96	110	114	114	96	112	110	116	101	98	115	117
Mahuta Pp*	859680		115	111	113	109	103	115	116	113	108	123	97	101	106	112	111	104	107	100	109	112	101	85	98
Maienstein Pp*	646330		105	117	112	105	105	101	108	112	110	120	95	102	111	109	103	100	112	105	101	107	105	103	111
Mainstream Pp*	173334		105	101	120	111	104	107	105	100	105	119	86	105	113	111	119	115	100	99	99	86	96	97	111
Maishofen Pp*	606268		101	100	103	100	102	101	106	104	96	109	100	100	99	100	113	102	104	89	98	110	99	97	103
Major P*S	868056		94	103	118	114	105	92	92	95	96	112	101	110	106	109	118	111	110	102	107	98	98	82	97
Maliniwini PP*	857533		107	100	123	106	100	104	109	106	106	105	94	106	122	114	106	96	109	96	108	106	99	94	97
Maltesa Pp*	606304		114	111	106	98	101	109	113	111	121	118	107	102	104	104	113	107	92	101	93	108	108	96	100
Martinez	173410		97	100	107	107	100	96	101	92	103	110	104	107	102	101	109	121	105	109	95	88	99	90	114
Matata Pp*	862260		108	106	124	110	96	110	109	97	108	122	92	104	116	113	106	99	111	97	117	109	100	88	99
Maximum Pp*	180666		102	100	109	105	100	103	101	101	94	94	103	106	105	108	93	96	102	101	113	98	86	91	100
Medrive Pp*	606256		116	119	103	111	100	113	113	122	117	114	94	82	107	112	106	97	108	103	109	100	97	100	102
Mega PP*	193930		119	100	98	107	99	118	124	112	114	119	115	114	91	102	110	96	107	94	115	98	98	91	103
Mettmach Pp*	606362		105	108	108	107	101	101	105	109	107	116	99	105	102	112	111	105	101	105	97	99	96	97	105
Metusalem	167508		100	83	118	107	113	104	100	90	91	102	99	119	109	108	112	103	93	101	104	91	84	99	111
Midwest	167485		98	102	110	119	96	99	101	101	100	117	103	120	95	104	116	112	113	109	104	98	91	124	109
Milkyway	167366		106	79	116	134	109	112	104	98	97	96	104	118	106	101	112	110	110	125	121	105	89	124	113
Mineral Pp*	177700		104	80	110	117	100	108	103	96	99	100	106	118	94	102	113	109	103	108	103	96	99	103	107
Miraculix	856940		96	90	123	108	106	98	91	95	95	112	108	128	112	106	118	113	105	110	100	93	108	105	104
Missouri	857429		99	91	113	119	111	100	95	91	100	111	102	114	96	99	115	113	109	103	107	93	104	112	107
Mocca Pp*	859940		99	106	118	114	107	97	102	97	102	97	101	107	112	114	109	101	113	98	109	113	104	98	105
Mogens	427055		104	99	122	114	111	106	103	95	106	98	82	102	121	116	113	117	110	107	104	95	104	108	109
Moltobene	865543		99	92	111	102	103	99	99	96	104	93	108	113	104	108	110	116	90	101	86	96	101	118	111
Monumental	171790		97	97	117	121	113	95	101	99	103	89	92	106	110	110	123	118	119	111	103	101	105	112	120
Moremi PP*	175933		95	106	112	103	99	93	98	95	103	109	100	107	106	108	107	110	99	97	97	114	100	100	104
Mori	854026		103	90	116	118	111	107	102	94	101	88	97	111	107	112	117	114	112	115	105	107	98	112	113
Mortaza	427046		116	97	118	117	101	116	111	115	116	97	85	101	118	108	102	111	121	96	109	96	87	116	108
Motane Pp*	173269		120	112	109	113	95	121	122	115	111	116	103	98	112	117	112	105	109	103	110	109	102	101	101
Mozilla	606225		100	99	125	125	116	100	100	93	103	108	102	116											

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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
Porto	180715		101	91	112	114	101	101	99	96	100	100	96	110	106	106	100	107	110	111	108	102	94	108	115
Possmann	646300		91	109	104	100	100	89	96	95	102	99	105	91	110	109	107	101	101	109	97	86	91	93	99
Rolls	606388		87	105	103	120	99	84	91	101	93	91	89	96	97	98	96	109	116	103	105	94	88	122	125
Saturn P*S	862299		110	106	108	123	91	109	107	110	115	95	106	105	95	114	114	102	108	109	113	76	84	104	123
Siesta	857786		111	98	111	103	107	112	115	105	106	99	93	102	101	108	112	107	101	106	103	109	104	102	116
Solitaer PP*	862265		111	87	111	108	107	116	111	100	101	89	110	117	99	100	99	94	105	108	105	104	100	107	102
Sonora	190470		104	102	103	110	100	103	103	100	105	101	106	102	106	112	116	118	108	106	95	103	94	106	106
Spartaner Pp*	865542		101	91	103	109	100	99	108	99	101	107	98	90	101	116	113	115	96	97	92	88	94	119	107
Sturmwind	606158		98	93	108	110	100	101	98	100	89	95	96	101	112	99	108	108	107	103	102	101	94	117	108
Vaduz	857531		96	99	99	111	104	94	101	98	103	103	98	91	98	104	116	102	111	103	97	109	97	118	104
Vanatu	177730		106	115	107	108	96	105	107	97	112	116	102	108	102	109	111	109	100	105	93	103	105	97	110
Vandamme	862303		97	101	109	114	97	100	95	97	94	98	93	100	106	101	108	103	118	87	114	96	86	111	97
Ventura	167444		105	98	101	124	105	103	106	106	113	100	97	99	104	103	113	111	105	120	100	97	99	121	119
Verden P*S	167473		94	94	113	116	109	91	98	97	92	90	90	102	117	104	121	109	114	103	107	94	85	115	108
Verrari	859620		109	114	107	117	103	110	114	109	97	93	88	97	105	111	90	94	110	110	121	94	96	116	113
Versmold	856790		99	102	99	115	103	100	104	97	97	106	102	97	98	109	106	101	105	109	107	96	100	124	112
Vespa	865533		96	88	107	105	101	95	94	91	104	101	105	94	111	109	125	117	98	88	87	89	103	116	107
Viadukt	865553		90	100	107	104	103	89	93	94	91	89	104	95	105	106	121	105	104	92	103	105	95	103	98
Villabella	862264		98	101	117	109	106	99	98	100	92	95	89	95	112	118	114	113	108	105	99	102	90	118	101
Villanova	862301		95	90	104	116	108	97	98	97	89	103	104	98	100	102	111	111	108	102	109	90	80	130	109
Villariva	862249		94	100	103	112	113	95	94	94	89	91	108	105	100	108	120	108	109	102	108	106	88	112	96
Vincent	177680		113	99	108	109	108	114	117	104	111	107	100	103	106	112	93	108	102	99	104	81	97	105	109
Volkert	646230		101	98	106	106	98	106	105	102	93	93	97	105	107	103	101	109	99	100	103	103	93	112	98
Vollendet	865525		99	103	108	125	109	98	101	99	104	89	111	114	104	96	110	102	114	115	113	94	100	112	104
Vollgas P*S	200000	11	92	91	112	107	102	96	99	86	86	85	95	103	115	106	106	106	103	94	99	93	90	111	102
Vollgenial	857103		98	83	94	107	106	103	102	89	92	114	108	117	88	98	108	105	90	108	100	93	92	113	101
Vollglanz pp PP*	167528		100	97	102	117	112	102	102	94	95	87	96	90	110	107	102	108	105	107	112	105	107	99	108
Vollmond P*S	862331		103	88	105	111	99	108	103	92	93	88	104	105	103	96	103	110	99	103	108	90	97	106	106
Volltreffer Pp*	190662		105	103	105	116	104	107	110	96	100	98	85	98	102	105	111	113	107	100	102	95	97	110	111
Vonhof	646236		105	104	104	111	101	106	102	104	112	89	89	90	109	105	98	107	101	107	97	90	90	111	109
Vorndraa	193950		101	116	108	120	113	99	102	110	97	95	92	95	106	117	99	99	114	107	115	97	83	109	118
Voyage	427051		103	84	98	112	106	104	103	98	96	100	107	103	93	93	109	108	103	112	107	110	105	96	107
Walint	190749		94	103	103	118	102	91	98	103	96	98	90	93	93	105	107	113	104	120	96	97	93	125	122
Walkman	167270		97	100	102	120	98	97	97	97	98	96	99	92	99	109	94	96	113	108	120	86	92	108	107
Walkoffame P*S	862321		95	91	101	101	112	95	97	91	98	95	107	110	98	105	95	95	89	105	96	97	101	108	95
Wallings	646141	1	105	86	111	118	102	109	101	95	99	100	96	112	103	105	119	115	103	107	98	94	113	118	115
Wallner	173408		101	112	123	106	101	100	96	103	102	98	96	111	118	111	99	105	103	95	99	101	108	105	107
Wanaka	854009		101	97	110	115	101	102	100	98	100	109	98	107	103	104	109	113	98	115	103	88	92	108	115
Wastl	167235		102	102	94	106	97	103	100	94	103	96	105	93	99	105	98	103	104	110	104	108	108	95	96
Watango P*S	646260		103	94	112	117	108	103	108	103	100	105	99	105	107	112	109	103	107	118	108	106	102	119	109
Watch	173321		92	96	101	109	102	92	99	98	91	96	103	107	93	111	99	110	104	111	104	109	102	113	103
Watergate	857106		113	95	102	111	101	116	110	106	106	101	90	97	93	114	104	102	106	101	108	107	98	109	116
Watzke	646140		109	96	100	114	91	111	106	103	109	113	93	93	97	109	95	92	104	114	115	88	96	104	109
Wave	180839		106	100	98	109	100	104	109	101	114	96	103	95	103	106	108	112	109	108	99	92	90	109	107
Wellinger	190830		103	105	108	120	101	107	103	98	96	100	103	104	106	110	106	96	113	113	117	92	86	104	107
Wendig	852520		93	96	112	111	95	94	94	98	86	118	99	109	105	93	97	103	107	118	109	96	97	100	104
Wennwilli	853000		95	92	113	112	109	95	94	91	99	106	101	112	112	106	107	109	112	100	100	101	98	111	108
Wettengut	865577		96	94	105	111	103	98	95	89	96	100	101	108	98	107	117	116	100	96	95	97	106	111	100
Wickie	427048		98	86	108	110	95	102	98	88	96	107	98	105	108	107	102	103	102	104	109	103	101	107	113
Wolfsblut	865530		101	97	103	102	98	103	104	96	97	105	103	110	100	99	110	108	95	98	108	93	97	98	95
Wolke7	190688		91	100	111	119	99	92	94	90	91	85	105	110	102	104	106	105	114	106	110	95	102	107	108
Womanizer P*S	857782		101	102	101	104	109	102	105	99	96	99	113	105	110	101	106	105	96	100	105	91	100	114	105
Wombat	865562		115	96	106	112	100	116	116	113	109	100	106	106	98	99	110	108	106	104	99	98	103	120	109
Wonder P*S	167551		87	94	99	99	103	88	88	87	95	101	94	94	102	103	104	96	95	110	90	98	88	107	105
Wookie Pp*	180948		106	107	109	113	105	104	105	110	109	105	99	92	109	115	94	98	110	121	113	109	102	109	118
Worldcup	180838		113	101	104	117	108	113	117	109	116	103	103	94	108	109	108	106	109	111	112	88	92	105	112
Zabano	427056		91	95	107	105	101	92	89	85	93	104	107	108	106	107	109	112	110	101	94	112	99	104	101
Zazu	180888		97	94	120	111	101	98	97	94	98	110	101	107	114	119	106	118	102	106	105	100	102	105	105
Zelestin	427043		97	89	110	113	107	100	95	91	96	109	102	108	105	116	111	109	103	104	101	93	98	106	113