



LfL

Bayerische Landesanstalt für Landwirtschaft

Zuchtwertschätzung

Fleckvieh

August 2012



LfL-Information

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

**Bayerische Landesanstalt
für Landwirtschaft
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85586 Poing**

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ZUCHTWERTSCHÄTZUNGSERGEBNISSE
TOPLISTE

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

E r k l ä r u n g d e r A n g a b e n
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Spalte 1:

- Zeile 1: Laufende Nummer, Name und HB-Nummer des Bullen
Kennzeichnung der Erbfehler: (A) Arachnomelieträger aufgrund von Nachkommen
(A*) Arachnomelieträger lt. Genomanalyse
TA Arachnomelie-frei aufgrund von Nachkommen
(TA*) Arachnomelie-frei lt. Genomanalyse
- Zeile 2: RH-Anteil, 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) oder GZW (Gesamtzuchtwert), Sicherheit, Milchwert, Sicherheit, Persistenz, Sicherheit.
- Zeile 2: (Töchter außerhalb DEU/AUT), Zellzahl, Sicherheit, Melkbarkeit, Sicherheit
- 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: Relativzuchtwert Nettozunahme
- Zeile 4: Relativzuchtwert Ausschlachtung
- Zeile 5: Relativzuchtwert Handelsklasse

Spalte 4:

- Zeile 1: Zuchtwert Fitness, Sicherheit, Zuchtwert Nutzungsdauer, Sicherheit
- Zeile 2: Fruchtbarkeit, Befruchtungswert (Bulle), maternaler Zuchtwert, Sicherheit
- Zeile 3: Kalbeverlauf, paternaler Zuchtwert, Sicherheit, maternaler Zuchtwert, Sicherheit
- Zeile 4: Totgeburten, paternaler Zuchtwert, Sicherheit, maternaler Zuchtwert, Sicherheit
- Zeile 5: Zuchtwert Exterieur: n Töchter, Rahmen, Bemuskelung, Fundament, Euter, Euterreinheit

Spalte 5:

- Zeile 1: Zuchtwert Mastitis, Sicherheit
- Zeile 2: Zuchtwert frühe Fruchtbarkeitsstörungen, Sicherheit
- Zeile 3: Zuchtwert Zysten, Sicherheit
- Zeile 4: Zuchtwert Milchfieber, Sicherheit

Schlüsselzahlen für die Besamungsstationen:

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

Hinweise zur Interpretation der Ergebnisse der Zuchtwertschätzung

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

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

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

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

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

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

Für die Auswertungen und Veröffentlichung sind folgende Stellen zuständig:

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Postfach 15 13 05 80048 München

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

Lfd	Name	VB	HBNr
169	Boreas	10	172510
71	Busserl	10	166395
164	Dago	10	175355
190	Dextro	10	192110
173	Diadora	10	605518
212	Dimension Pp	10	166031
148	Diskant *TA	10	166180
118	Domingo	10	192065
165	Donic	10	185725
137	Dutchman	10	166130
200	Eilmon TA	10	166000
162	Endo	10	169679
138	Enzo	10	185620
131	Ermut	10	165989
140	Ettal	10	192116
77	Gabriel	10	176933
25	Gepard	10	162080
167	Giradeli	10	185733
161	Goldrand	10	605663
113	Haertsfeld	10	188759
180	Halifax	10	850220
108	Haydn	10	850290
92	Hedy *TA	10	426706
126	Herburg *TA	10	161901
143	Heroin	10	605670
172	Himmel	10	850244
163	Hirmer	10	169387
51	Hocharn	10	605912
175	Holzmidl	10	192011
96	Huascarán	10	191995
171	Hudler	10	197530
64	Huldig	10	192335
62	Hulkor *TA	10	166168
189	Hulock	10	178434
195	Humwart	10	188390
120	Hupsol	10	188382
35	Hutera *TA	10	170160
122	Hutoed	10	189099
159	Ilion	10	185090
31	Imposium	10	185109
130	Inder	10	185081
139	Indigo	10	185078
170	Leander *TA	10	162266
174	Lexus	10	192610
208	Mado	10	178978
206	Maertyrer	10	169980
116	Maistern	10	178714
91	Malente	10	170200
158	Malhaxl	10	161126
103	Malibu	10	196860
168	Mallorca	10	189075
93	Malonis	10	189074
144	Malport	10	166456
179	Mandarin	10	197810
81	Mandy	10	166010
191	Mangfall	10	188164
74	Mangope	10	188528
20	Manitoba	10	188196
154	Mannheim	10	162400
82	Manni *TA	10	170201
115	Mark	10	188983
149	Markant	10	170240
104	Marmolada	10	175497

Lfd	Name	VB	HBNr
127	Maroch	10	189058
22	Marshal	10	188986
201	Matula	10	179145
99	Maui	10	189120
136	Mauro	10	162340
178	Maya	10	166396
24	Mercator	10	172474
23	Mertin *TA	10	192181
183	Momo	10	185621
28	Moritat	10	850326
121	Murai	10	426477
152	Narr *TA	10	165982
53	Passion	10	179352
193	Pelegrino	10	192590
157	Planet *TA	10	170111
109	Raichberg	10	176932
90	Raigras *TA	10	170000
142	Rainer	10	187804
32	Ralmesbach PS	10	169545
128	Ramig	10	166028
150	Ramkan *TA	10	169766
85	Ratgeber	10	191692
17	Rau	10	605345
145	Reflektor	10	185679
209	Reichsgraf	10	166125
151	Remitent *TA	10	170063
42	Resolut	10	183260
29	Ricki	10	185642
30	Ringwandl	10	166400
68	Romario	10	605856
210	Romsiro	10	161910
187	Romstein	10	162270
176	Rosegger	10	605688
181	Rothenburg	10	179320
66	Round up	10	188325
54	Ruegen	10	185125
197	Rufino	10	192367
58	Rum	10	605625
153	Rumen *TA	10	191761
4	Rumgo	10	605406
89	Rupert	10	172525
95	Ruptal	10	169837
5	Rureif	10	191875
101	Rurex *TA	10	178755
205	Safi	10	179077
166	Salvator	10	197088
194	Salve	10	166426
110	Samal	10	426564
186	Samba	10	185671
203	Samba	10	166131
60	Samland	10	183655
52	Sampano	10	161690
124	Sampro	10	161666
204	Sanddorn	10	185658
80	Serano	10	166133
214	Solo Pp	10	161460
43	Spontax	10	161705
160	Strellas *TA	10	172433
198	Sylt Pp *TA	10	179031
129	Valencia	10	169989
106	Valerian	10	176974
65	Valero PS *TA	10	850185
202	Valery *TA	10	197870

Lfd	Name	VB	HBNr
135	Valetta	10	185784
55	Valuta	10	188933
98	Van damme	10	186213
132	Van dyck	10	178619
3	Vanadin	10	179356
59	Vanel *TA	10	426573
84	Vanonis	10	426722
16	Vanstein	10	191658
61	Vasco	10	188892
119	Venkor	10	160885
156	Verwall PS	10	605715
36	Vinzenz	10	605926
97	Virgil *TA	10	192539
141	Vorum	10	426743
45	Wagner	10	605933
199	Wagrein	10	645623
94	Wagut	10	426488
213	Wahnfried PS	10	179120
2	Waldbrand	10	192441
75	Waldhoer	10	172544
211	Walfang	10	161800
86	Walis	10	175413
49	Wallenstei	10	192421
146	Wapuis	10	166138
34	Warberg	10	166308
155	Wasserburg	10	192210
177	Waterberg	10	195500
73	Watnox *TA	10	169808
105	Weburg	10	166195
76	Weinfur *TA	10	161710
133	Weinold	10	169367
57	Weinreg	10	161658
87	Weintor *TA	10	161675
33	Weiz	10	179278
41	Weizen	56	48118309
185	Weltcup *TA	10	186205
48	Werados	10	197580
72	Werner	10	605617
15	Wesley	10	183940
88	Western	10	605871
184	Westgote	10	188674
38	Wiblo *TA	10	426585
78	Wibond *TA	10	426584
56	Wichtig	10	162020
70	Widerhall	10	162010
40	Wido	10	169988
14	Wiese	56	25395114
39	Wiko	56	21234614
117	Wildalm	10	645725
188	Wilhelm	10	605807
1	Wille	10	426617
10	Willem *TA	10	179282
8	Willenberg	10	185904
50	William	10	176972
134	Windberg *TA	10	197610
27	Windeck	10	197660
69	Windkraft	10	176953
111	Winergy	10	162170
13	Wingolf	10	161990
79	Winni	56	97207045
7	Winnifiz	10	188863
6	Winning	10	179256
21	Winnrad *TA	10	183950

Lfd	Name	VB	HBNr
67	Winnstro	10	426560
46	Winral	10	172611
19	Winsic	10	166288
18	Winsler	10	850060
63	Winterling	10	188895
102	Winwin	10	162030
9	Wio	10	426575
83	Wipper	10	192525
100	Wistro	10	426569
11	Witzbold	10	188829
147	Wolkentanz P	10	179261
26	Wyoming	10	172507
44	Zahnberg	10	172648
125	Zanetti	10	605932
107	Zanoni	10	605723
196	Zanox	10	166383
47	Zapfhahn *TA	10	192489
114	Zarom	10	850087
182	Zasport	10	172305
12	Zauber	10	170014
123	Zaxon *TA	10	179348
207	Zip	10	192582
192	Zirbel	10	185780
112	Zirkus	10	185776
37	Zocker	10	605931

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
1	Wille	10/ 426617	DE000813516428	gGZW 146 89%	MW 134 94% ZZ 109 91%	P 121 94% M 117 94%	103 94%	FIT 127 77% F [+3]	N 123 58% 97 64%	MAS 104 31% fFR 89 36% ZYS 98 45% MIF 101 45%
A5	A3 A8	2006		+1271	-0.20	+36	+0.06	+49		
Winnipeg	10/ 182567	DE000934492505		1.L 155 7.2	2.L 67 3.5	3.L	95	T 108 99%	116 75%	
Humlang	1/ 22164	DE000915040032		92 7443 4.03	300 3.50	260 HD	7915	75 113 101 120	113 (110)	
2	Waldbrand	10/ 192441	DE000940100513	gGZW 142 89%	MW 126 94% ZZ 113 91%	P 119 94% M 118 95%	109 95%	FIT 128 78% F [+3]	N 120 61% 100 63%	MAS 110 35% fFR 94 42% ZYS 103 51% MIF 107 52%
10	13% RH	2006		+780	+0.06	+37	+0.12	+37		
Winnipeg	10/ 182567	DE000934492505		1.L 156 7.4	2.L 95 3.6	3.L	96	T 110 99%	115 76%	
Malefiz	10/ 160055	DE000915079575		118 7037 4.24	299 3.54	249 HD	7972	108 121 105 117	109 (103)	
3	Vanadin	10/ 179356	DE000941035849	gGZW 142 85%	MW 120 90% ZZ 105 86%	P 112 90% M 99 91%	143 89%	FIT 120 72% F [+2]	N 121 54% 97 52%	
3	17	2007		+921	-0.10	+31	-0.06	+27		
Vanstein	10/ 191658	DE000934586859		1.L 113 3.7	2.L 2 2.5	3.L	127	K 99 94%	107 77%	
Engadin	10/ 191307	DE000919979088		56 2600 3.94	103 3.28	85 HD	7836	T 102 86%	111 68%	
4	Rumgo	10/ 605406	AT000168213272	gGZW 138 97%	MW 124 99% ZZ 112 99%	P 99 99% M 110 99%	104 99%	FIT 127 92% F [+3]	N 119 84% 101 86%	MAS 108 77% fFR 106 84% ZYS 100 88% MIF 102 89%
A1	16% RH	2002		+956	-0.10	+31	±0.00	+34		
Rumba	10/ 605190	AT000623710746		1.L 2777 5.1	2.L 320 3.7	3.L 89 7.6	97	T 112 99%	122 96%	
Stego	10/ 27821	DE000914846701		720 6821 4.17	284 3.47	237 HD	7754	318 105 94 105	104 (109)	
5	Rureif	10/ 191875	DE000937030561	gGZW 136 97%	MW 128 99% ZZ 99 99%	P 116 99% M 124 99%	103 99%	FIT 116 91% F [+1]	N 124 83% 97 84%	
17		2002		+867	-0.12	+26	+0.12	+40		
Rumba	10/ 605190	AT000623710746		1.L 1291 5.5	2.L 282 5.5	3.L 60 8.5	96	T 102 99%	104 93%	
Moreif	16/ 53601	AT000899805132		372 6294 4.02	253 3.54	223 HD	6959	227 100 104 95	106 (113)	
6	Winnig	10/ 179256	DE000662708266	gGZW 136 87%	MW 121 91% ZZ 120 87%	P 118 91% M 101 87%	112 88%	FIT 125 77% F [-2]	N 109 64% 97 58%	
3	6 17	2006		+930	-0.18	+24	-0.02	+31		
Winnipeg	10/ 182567	DE000934492505		1.L 94 8	2.L 29 3.6	3.L	108	K 109 91%	111 78%	
Regio	10/ 191190	DE000918174246		54 7122 4.04	288 3.43	244 HD	7698	T 113 83%	118 71%	
7	Winnifz	10/ 188863	DE000940756563	gGZW 135 89%	MW 122 92% ZZ 115 89%	P 125 92% M 102 91%	112 92%	FIT 123 82% F [+4]	N 107 72% 112 65%	
16	10	2006		+524	+0.12	+31	+0.15	+30		
Winnipeg	10/ 182567	DE000934492505		1.L 95 8.1	2.L 60 5.7	3.L 3 1.7	106	T 107 84%	109 75%	
Malefiz	10/ 160055	DE000915079575		78 6022 4.31	260 3.58	215 HD	7218	61 97 116 102	98 (110)	
8	Willenberg	10/ 185904	DE000940049340	gGZW 135 88%	MW 121 92% ZZ 103 89%	P 126 93% M 101 92%	122 91%	FIT 119 76% F [-6]	N 118 60% 104 61%	
17		2005		+732	+0.16	+43	-0.01	+25		
Wal	10/ 605218	AT000841069834		1.L 108 7.9	2.L 50 2.5	3.L	115	K 97 93%	108 80%	
Randy	18/ 68122	DE000918555090		74 6579 4.23	278 3.44	226 HD	7265	T 97 84%	104 73%	
9	Wio	10/ 426575	DE000940930419	gGZW 135 88%	MW 121 93% ZZ 113 89%	P 114 93% M 108 92%	113 88%	FIT 123 76% F [+1]	N 122 60% 95 61%	
27		2006		+1094	-0.22	+28	-0.11	+29		
Winnipeg	10/ 182567	DE000934492505		1.L 122 7.5	2.L 35 2.6	3.L	107	T 108 85%	105 72%	
Regio	10/ 191190	DE000918174246		69 6553 3.97	261 3.37	221 HD	7206	122 95 113 108	113 (106)	
10	Willem *TA	10/ 179282	DE000941035802	gGZW 135 86%	MW 118 91% ZZ 112 86%	P 114 91% M 111 89%	121 90%	FIT 122 74% F [+2]	N 114 59% 111 56%	
3	6	2006		+485	+0.14	+31	+0.07	+23		
Winnipeg	10/ 182567	DE000934492505		1.L 83 7.9	2.L 20 2.1	3.L	108	T 95 81%	108 70%	
Romel(A)	10/ 169052	DE000911043667		50 6612 4.32	286 3.53	234 HD	7425	61 109 115 116	107 (111)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
11	Witzbold	10/ 188829	DE000940930385	gGZW 135 88%	MW 117 91% ZZ 119 87%	P 102 91% M 97 89%	123 94%	FIT 124 79% F [+4]	N 118 68% 100 61%	
10		2006		+623	-0.29	+3	+0.10	+29	122	K 101 99% 111 81%
Winnipeg	10/ 182567	DE000934492505		1.L 84 8.1	2.L 58 6.8	3.L 1 1	115	T 103 99%	106 72%	
Mandl	10/ 605095	AT000410617633		64 6591 3.90	257 3.53	233 HD	7240	115	59 107 101 94	109 (113)
12	Zauber	10/ 170014	DE000940777732	gGZW 134 92%	MW 126 96% ZZ 111 93%	P 121 96% M 108 95%	102 97%	FIT 120 82% F [±0]	N 112 70% 106 67%	MAS fFR 114 31%
10	16	2006		+945	+0.26	+60	-0.02	+31	101	K 102 97% 102 86%
Zahner	10/ 187899	DE000933038755		1.L 205 7.8	2.L 89 3.1	3.L	102	T 109 91%	103 79%	ZYS 99 39%
Randy	18/ 68122	DE000918555090		136 6876 4.34	298 3.45	237 HD	7467	102	103 96 88 117	110 (104)
13	Wingolf	10/ 161990	DE000940481798	gGZW 134 88%	MW 112 93% ZZ 118 89%	P 124 93% M 99 91%	123 92%	FIT 130 76% F [±0]	N 116 60% 105 61%	
3	6	2006		+826	-0.27	+13	-0.15	+17	127	K 83 92% 133 81%
Winnipeg	10/ 182567	DE000934492505		1.L 109 8.4	2.L 45 2.5	3.L	112	T 93 83%	122 74%	
Randy	18/ 68122	DE000918555090		81 6916 3.97	274 3.34	231 HD	7531	112	75 109 108 99	103 (113)
14	Wiese	56/ 25395114	AT000253951514	gGZW 133 84%	MW 126 89% ZZ 106 84%	P 114 89% M 116 91%	112 95%	FIT 112 71% F [-1]	N 106 53% 103 51%	
A3		2006		+1229	-0.15	+38	-0.10	+35	103	K 102 92% 107 75%
Winnipeg	10/ 182567	DE000934492505		1.L 74 4.4	2.L	3.L	116	T 102 83%	104 67%	
Romel(A)	10/ 169052	DE000911043667		51 2649 4.00	106 3.14	83 HD	7219	113	42 90 96 100	100 (107)
15	Wesley	10/ 183940	DE000940905604	gGZW 133 86%	MW 124 90% ZZ 111 86%	P 126 90% M 116 88%	117 92%	FIT 112 77% F [-4]	N 98 66% 100 58%	
10	16	2006		+1077	-0.16	+31	-0.06	+33	112	K 104 91% 103 77%
Winnipeg	10/ 182567	DE000934492505		1.L 77 7.7	2.L 33 4.5	3.L	114	T 108 82%	110 69%	
Haxzeus	11/ 7791	DE000913137537		46 6894 3.94	272 3.38	233 HD	7467	116	53 97 121 93	96 (112)
16	Vanstein	10/ 191658	DE000934586859	gGZW 133 99%	MW 122 99% ZZ 99 99%	P 115 99% M 99 99%	116 99%	FIT 113 99% F [±0]	N 114 99% 99 99%	MAS 97 96%
6	17	2000		+803	±0.00	+33	+0.04	+31	119	K 105 99% 111 99%
Randy	18/ 68122	DE000918555090		1.L 43872 7.5	2.L 24302 7	3.L 9591 5.7	113	T 106 99%	105 99%	fFR 103 97%
Malf	10/ 26857	AT000040568233		29358 6752 4.19	283 3.51	237 HD	7623	102	5650 100 104 97	113 (109)
17	Rau	10/ 605345	AT000653713345	gGZW 133 99%	MW 118 99% ZZ 119 99%	P 83 99% M 102 99%	104 99%	FIT 129 99% F [+1]	N 125 98% 111 98%	MAS 115 94%
16% RH		2002		+754	-0.20	+16	-0.01	+25	111	K 95 99% 120 99%
A1	17	2002		1.L 10447 6.7	2.L 4307 5.3	3.L 565 3.3	91	T 102 99%	107 99%	fFR 104 95%
Rumba	10/ 605190	AT000623710746		5593 6774 4.09	277 3.45	234 HD	7697	101	1235 105 107 96	127 (103)
Malf	10/ 26857	AT000040568233								
18	Winsler	10/ 850060	DE000941353435	gGZW 133 85%	MW 115 89% ZZ 114 84%	P 116 89% M 116 89%	128 91%	FIT 120 72% F [-2]	N 112 56% 101 53%	
16	10	2006		+499	+0.06	+25	+0.02	+19	127	K 90 92% 117 76%
Winnipeg	10/ 182567	DE000934492505		1.L 75 5.7	2.L 2 1	3.L	114	T 96 82%	109 69%	
Ruap	10/ 191085	DE000918105400		59 2402 4.15	100 3.26	78 HD	7390	122	51 110 121 105	114 (110)
19	Winsic	10/ 166288	DE000940181755	gGZW 131 90%	MW 120 94% ZZ 114 91%	P 100 94% M 98 93%	122 91%	FIT 110 82% F [+1]	N 107 70% 104 67%	
9	6	2006		+423	+0.12	+26	+0.19	+29	126	K 71 97% 124 84%
Winnipeg	10/ 182567	DE000934492505		1.L 137 8.8	2.L 82 4.1	3.L	111	T 80 91%	105 77%	
Rogen	10/ 165091	DE000919672241		117 6308 4.35	274 3.60	227 HD	7173	110	87 111 108 103	110 (107)
20	Manitoba	10/ 188196	DE000936487481	gGZW 131 99%	MW 120 99% ZZ 107 99%	P 110 99% M 110 99%	97 99%	FIT 125 99% F [-1]	N 121 99% 110 98%	MAS 111 80%
10	16	2002		+723	-0.01	+29	+0.03	+28	103	K 99 99% 120 99%
Malefiz	10/ 160055	DE000915079575		1.L 9452 7	2.L 4334 6.2	3.L 509 3.1	90	T 104 99%	111 99%	fFR 98 84%
Horwein	1/ 21199	DE000912851233		5364 6735 4.19	283 3.53	238 HD	7782	96	1234 115 107 107	111 (105)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
21	Winnrad *TA	10/ 183950	DE000940375455	gGZW 131 85%	MW 118 90% ZZ 121 85%	P 121 90% M 101 89%	105 89%	FIT 126 74% F [±0]	N 120 59% 105 58%	
16	10	2006		+682	-0.12	+19	+0.04	+27	107	K 87 90% 111 76%
Winnipeg	10/ 182567	DE000934492505		1.L 75 7.9	2.L 23 2.8	3.L	94	T 91 82% 98 69%		
Rumba	10/ 605190	AT000623710746		47 6472 3.99	258 3.47	225 HD	7233	109	50 107 118 103	96 (108)
22	Marshal	10/ 188986	DE000941627785	gGZW 131 88%	MW 113 93% ZZ 128 89%	P 101 93% M 91 92%	117 92%	FIT 127 79% F [-1]	N 103 66% 111 60%	
17	3	2006		+503	-0.01	+20	±0.00	+18	123	K 113 93% 107 81%
Manso	10/ 184869	DE000934686820		1.L 130 6.7	2.L 27 2.1	3.L	107	T 122 85% 113 74%		
Stego	10/ 27821	DE000914846701		55 6604 4.06	268 3.43	227 HD	7278	104	74 109 115 100	102 (102)
23	Mertin *TA	10/ 192181	DE000938895304	gGZW 130 91%	MW 125 94% ZZ 118 91%	P 119 94% M 111 92%	94 92%	FIT 117 84% F [+1]	N 101 75% 102 69%	
6		2004		+889	+0.09	+44	+0.02	+33	101	K 124 99% 93 85%
Merkur	10/ 184530	DE000931196082		1.L 122 8.2	2.L 90 8.8	3.L 64 6.9	87	T 111 99% 106 78%		
Rothen	10/ 181266	DE000919457993		100 6680 4.28	286 3.46	231 HD	7198	94	71 103 93 105	105 (109)
24	Mercator	10/ 172474	DE000938799624	gGZW 130 91%	MW 122 94% ZZ 114 91%	P 90 94% M 102 92%	109 96%	FIT 113 83% F [+1]	N 114 72% 100 69%	
10		2004		+888	+0.03	+39	-0.03	+29	116	K 96 99% 99 85%
Merkur	10/ 184530	DE000931196082		1.L 120 9.1	2.L 99 8.8	3.L 59 5.4	95	T 96 98% 102 77%		
Henry	10/ 27905	DE000919399207		110 6478 4.25	275 3.47	225 HD	6850	106	66 95 91 100	100 (98)
25	Gepard	10/ 162080	DE000940653131	gGZW 130 88%	MW 122 93% ZZ 108 89%	P 90 93% M 106 92%	105 95%	FIT 118 77% F [-1]	N 112 60% 96 63%	
6	3 A3	2006		+1051	-0.14	+32	-0.09	+29	106	K 113 94% 115 80%
Gebalot	10/ 187771	DE000932785883		1.L 121 7.3	2.L 23 2.5	3.L	94	T 109 87% 117 73%		
Madera	10/ 160365	DE000918923365		59 6954 4.21	293 3.43	239 HD	7458	110	66 103 101 122	107 (106)
26	Wyoming	10/ 172507	DE000940123699	gGZW 130 89%	MW 121 93% ZZ 110 90%	P 107 93% M 113 91%	109 93%	FIT 117 82% F [-1]	N 109 71% 110 68%	
10	16	2005		+357	+0.69	+66	+0.10	+20	103	K 95 99% 112 84%
Weinold	10/ 169367	DE000933663105		1.L 88 8.7	2.L 69 7.9	3.L 37 3.6	116	T 99 96% 107 77%		
Romen	11/ 7553	DE000912971290		78 6482 4.68	303 3.52	228 HD	7312	103	68 106 99 108	102 (99)
27	Windeck	10/ 197660	DE000940277190	gGZW 130 89%	MW 121 93% ZZ 123 89%	P 120 93% M 106 92%	97 89%	FIT 124 79% F [-3]	N 104 66% 107 60%	
2		2006		+806	-0.09	+27	+0.02	+30	93	K 104 92% 111 80%
Winnipeg	10/ 182567	DE000934492505		1.L 124 8.2	2.L 56 4.1	3.L	102	T 110 83% 107 72%		
Randy	18/ 68122	DE000918555090		83 6563 3.97	260 3.40	223 HD	7133	102	69 87 105 116	109 (101)
28	Morit	10/ 850326	DE000941944797	gGZW 130 81%	MW 119 83% ZZ 102 81%	P 98 83% M 95 86%	112 94%	FIT 119 72% F [+2]	N 123 58% 100 55%	
10	16	2007		+873	-0.31	+12	+0.02	+32	116	K 104 92% 102 73%
Mandela	10/ 191777	DE000935684041		1.L 58 2.3	2.L 3.1		100	T 108 84% 106 67%		
Waterber	10/ 195500	DE000932739095		10 2420 3.85	93 3.23	78 HD	7255	108	32 108 104 117	100 (91)
29	Ricki	10/ 185642	DE000938806653	gGZW 129 88%	MW 129 91% ZZ 91 88%	P 108 92% M 100 90%	112 92%	FIT 99 83% F [±0]	N 93 74% 98 66%	
17		2004		+862	+0.17	+49	+0.09	+37	116	K 125 99% 99 83%
Romello	10/ 191120	DE000918151241		1.L 70 9	2.L 53 8.7	3.L 36 7.3	107	T 116 98% 108 76%		
Randy	18/ 68122	DE000918555090		63 6445 4.30	277 3.53	227 HD	6972	101	55 95 96 100	105 (105)
30	Ringwandl	10/ 166400	DE000941546536	gGZW 129 86%	MW 127 91% ZZ 117 86%	P 99 91% M 97 89%	97 89%	FIT 112 73% F [+2]	N 100 57% 102 54%	
6		2006		+864	-0.02	+34	+0.11	+39	103	K 101 93% 106 77%
Rinser	10/ 160775	DE000934955366		1.L 92 5.8	2.L 2 1	3.L	95	T 108 84% 107 69%		
Boss	13/ 1339	DE000911474933		78 2581 4.08	105 3.35	87 HD	7403	91	52 109 92 98	101 (110)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
31	Imposium	10/ 185109		gGZW 129 99%	MW 127 99%	P 110 99%	97	FIT 110 99%	N 108 98%	MAS 109 69%
		DE000935904510			ZZ 106 99%	M 107 99%	99%	F [+1]	93 97%	fFR 100 76%
6	9	2002		+542	+0.36	+50	+0.22	+36		ZYS 101 83%
Regio	10/ 191190	DE000918174246		1.L 13082 6.3	2.L 2534 3.1	3.L 78 8.8				MIF 100 84%
Romen	11/ 7553	DE000912971290		4958 6806 4.39 299	3.61 246	HD 7729				
32	Ralmesbach PS	10/ 169545		gGZW 129 98%	MW 124 99%	P 114 99%	97	FIT 114 97%	N 102 95%	
		DE000936319703			ZZ 119 99%	M 108 99%	99%	F [+3]	96 93%	
9	6	2001		+1329	-0.27	+32	-0.15	+34		
Ramhorn	10/ 165068	DE000915949901		1.L 3240 7	2.L 1167 5.7	3.L 159 6.8				
Malf	10/ 26857	AT000040568233		1703 6821 4.04 276	3.40 232	HD 7290				
33	Weiz	10/ 179278		gGZW 129 86%	MW 121 90%	P 119 90%	130	FIT 104 73%	N 90 57%	MAS 102 32%
		DE000941023944			ZZ 117 86%	M 96 91%	93%	F [-3]	105 55%	fFR 99 36%
A4		2006		+385	+0.14	+27	+0.21	+29		ZYS 94 46%
Winnipeg	10/ 182567	DE000934492505		1.L 80 6.7	2.L 16 2.2	3.L				MIF 111 44%
Morror	8/ 8038600	DE000808038600		30 6592 4.27 281	3.60 237	HD 7504				
34	Warberg	10/ 166308		gGZW 129 89%	MW 117 94%	P 102 94%	129	FIT 108 79%	N 106 66%	
		DE000940324027			ZZ 101 90%	M 104 91%	89%	F [+3]	102 62%	
6	9	2006		-67	+0.53	+34	+0.34	+21		
Waran	10/ 605224	AT000810248934		1.L 140 8.2	2.L 51 3.2	3.L				
Gebal	15/ 43587	DE000910794565		91 6424 4.55 293	3.71 238	HD 7441				
35	Hutera *TA	10/ 170160		gGZW 128 82%	MW 130 85%	P 82 85%	114	FIT 96 72%	N 98 57%	
		DE000941688886			ZZ 94 81%	M 104 85%	91%	F [-2]	98 53%	
6		2007		+1269	-0.02	+51	-0.10	+36		
Hutmann	10/ 188083	DE000935247786		1.L 66 2.8	2.L	3.L				
Madera	10/ 160365	DE000918923365		23 2931 4.06 119	3.10 91	HD 7246				
36	Vinzenz	10/ 605926		gGZW 128 84%	MW 127 87%	P 107 87%	105	FIT 106 73%	N 111 58%	MAS 95 31%
		AT000875986109			ZZ 94 82%	M 101 89%	96%	F [+3]	100 56%	fFR 103 32%
A3		2006		+907	+0.07	+43	+0.03	+34		ZYS 94 34%
Vanstein	10/ 191658	DE000934586859		1.L 60 5	2.L	3.L				MIF 99 35%
Romel(A)	10/ 169052	DE000911043667		51 2606 4.15 108	3.26 85	HD 7420				
37	Zocker	10/ 605931		gGZW 128 88%	MW 122 93%	P 101 93%	109	FIT 113 76%	N 108 59%	MAS 107 38%
		AT000715630109			ZZ 114 89%	M 99 94%	94%	F [+3]	103 59%	fFR 116 44%
A1	A4 17	2006		+826	+0.05	+38	±0.00	+29		ZYS 114 55%
Zahner	10/ 187899	DE000933038755		1.L 136 6	2.L 9 1.9	3.L				MIF 93 54%
Romel(A)	10/ 169052	DE000911043667		30 6725 4.29 289	3.47 234	HD 7744				
38	Wiblo *TA	10/ 426585		gGZW 128 86%	MW 118 91%	P 121 91%	108	FIT 118 75%	N 110 61%	
		DE000940930434			ZZ 104 86%	M 112 89%	86%	F [+7]	104 54%	
27		2006		+768	+0.02	+34	-0.06	+22		
Winnipeg	10/ 182567	DE000934492505		1.L 84 7.8	2.L 26 3.3	3.L				
Romel(A)	10/ 169052	DE000911043667		46 6139 4.11 252	3.39 208	HD 6758				
39	Wiko	56/ 21234614		gGZW 128 85%	MW 116 90%	P 126 91%	103	FIT 124 73%	N 117 56%	MAS
	14% RH	AT000212346514			ZZ 111 85%	M 97 92%	95%	F [+1]	109 56%	fFR
A3		2006		+842	-0.30	+11	-0.04	+26		ZYS 108 31%
Winnipeg	10/ 182567	DE000934492505		1.L 92 6.6	2.L 22 2	3.L				MIF 102 30%
Rumba	10/ 605190	AT000623710746		52 6729 3.96 267	3.42 230	HD 7402				
40	Wido	10/ 169988		gGZW 128 88%	MW 115 92%	P 102 91%	109	FIT 122 78%	N 119 65%	
		DE000940454399			ZZ 115 88%	M 109 90%	91%	F [-2]	93 61%	
6	9	2006		+799	-0.32	+8	-0.05	+24		
Winnipeg	10/ 182567	DE000934492505		1.L 93 8.6	2.L 44 3.2	3.L				
Regio	10/ 191190	DE000918174246		72 6785 3.88 264	3.42 232	HD 7372				

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
41	Weizen	56/ 48118309	AT000481183209	gGZW 128 89%	MW 113 93% ZZ 100 89%	P 112 93% M 108 92%	121 96%	FIT 120 79% F [+6]	N 118 66% 104 66%	MAS 95 33% fFR 102 34% ZYS 102 38% MIF 105 37%
A3		2005		+767	-0.22	+14	-0.10	+19		
Weinold	10/ 169367	DE000933663105		1.L 102 7.1	2.L 82 5.2	3.L 2 1.5	111	K 98 93%	114 81%	
Streller	10/ 605246	AT000474437441		92 6349 4.00	254 3.35	213 HD	7131	T 106 84%	114 74%	
								59 97 87 112	99 (102)	
42	Resolut	10/ 183260	DE000937694254	gGZW 127 96%	MW 127 99% ZZ 102 99%	P 95 99% M 105 99%	115 99%	FIT 95 89% F [+1]	N 89 78% 97 77%	MAS fFR 92 30% ZYS MIF 103 33%
16	10	2003		+1278	-0.23	+34	-0.09	+38		
Remont	10/ 181791	DE000919879431		1.L 1499 3.4	2.L 74 8.3	3.L 52 8.2	113	K 103 99%	103 96%	
Stego	10/ 27821	DE000914846701		81 6815 4.08	278 3.39	231 HD	7058	T 104 99%	107 92%	
								195 101 105 102	103 (102)	
43	Spontax	10/ 161705	DE000940066025	gGZW 127 88%	MW 122 92% ZZ 112 88%	P 97 92% M 100 87%	110 85%	FIT 110 79% F [+3]	N 111 66% 102 63%	
6		2005		+672	+0.14	+39	+0.06	+28		
Sampras	10/ 178402	DE000932408546		1.L 86 8.7	2.L 70 8.6	3.L 34 3.4	105	K 103 93%	82 80%	
Regio	10/ 191190	DE000918174246		76 6512 4.27	278 3.50	228 HD	6950	T 103 84%	95 73%	
								60 92 93 112	110 (102)	
44	Zahnberg	10/ 172648	DE000941935928	gGZW 127 83%	MW 121 87% ZZ 108 83%	P 101 87% M 114 88%	106 95%	FIT 112 72% F [+1]	N 115 56% 104 53%	
10	16	2007		+711	+0.11	+38	+0.01	+26		
Zahner	10/ 187899	DE000933038755		1.L 77 3.2	2.L 3.L		109	K 87 92%	103 75%	
Waterber	10/ 195500	DE000932739095		35 2414 4.17	101 3.25	78 HD	7030	T 92 83%	99 67%	
								47 94 100 121	119 (102)	
45	Wagner	10/ 605933	AT000796634407	gGZW 127 88%	MW 121 92% ZZ 108 88%	P 111 92% M 102 92%	102 92%	FIT 116 78% F [±0]	N 104 65% 101 62%	MAS 95 48% fFR 107 50% ZYS 95 61% MIF 101 59%
16% RH		2005		+419	+0.29	+39	+0.16	+27		
A4		2005								
Weinold	10/ 169367	DE000933663105		1.L 95 7.7	2.L 74 6.9	3.L 16 3.1	102	K 118 94%	101 79%	
Lotarry	8/ 2724000	DE000802724000		82 6332 4.37	277 3.55	225 HD	7279	T 121 85%	110 71%	
								62 86 87 114	105 (98)	
46	Winral	10/ 172611	DE000940897610	gGZW 127 84%	MW 119 89% ZZ 121 83%	P 117 89% M 105 88%	103 89%	FIT 119 70% F [-2]	N 107 53% 101 51%	
16	10	2006		+879	-0.05	+32	-0.09	+23		
Winnipeg	10/ 182567	DE000934492505		1.L 68 7.5	2.L 10 2.9	3.L	100	K 107 90%	101 74%	
Ralpon	9/ 50214	DE000912104664		30 6462 4.25	275 3.38	219 HD	7216	T 100 79%	103 66%	
								54 101 107 116	102 (109)	
47	Zapfhahn *TA	10/ 192489	DE000940559486	gGZW 127 85%	MW 119 90% ZZ 108 85%	P 95 90% M 110 90%	101 92%	FIT 119 73% F [+3]	N 119 57% 102 54%	
10	16	2006		+451	+0.08	+25	+0.14	+26		
Zahner	10/ 187899	DE000933038755		1.L 85 7.8	2.L 21 2.2	3.L	109	K 97 92%	109 77%	
Hodson	10/ 184239	DE000913357571		54 6195 4.23	262 3.58	222 HD	7311	T 106 82%	107 69%	
								60 105 96 119	123 (99)	
48	Werados	10/ 197580	DE000940431829	gGZW 127 86%	MW 117 89% ZZ 108 85%	P 117 90% M 96 87%	108 88%	FIT 119 77% F [-4]	N 113 66% 100 60%	
17	A7	2005		+415	+0.22	+34	+0.06	+19		
Wal	10/ 605218	AT000841069834		1.L 64 8.7	2.L 50 5.6	3.L	107	K 99 94%	115 77%	
Rothen	10/ 181266	DE000919457993		56 6106 4.29	262 3.48	212 HD	7042	T 102 85%	113 70%	
								46 105 120 116	103 (108)	
49	Wallenstei	10/ 192421	DE000940276513	gGZW 127 87%	MW 117 91% ZZ 105 87%	P 110 91% M 104 89%	104 91%	FIT 121 76% F [-1]	N 121 61% 100 62%	
10	2 16	2006		+992	-0.36	+12	-0.10	+27		
Wal	10/ 605218	AT000841069834		1.L 80 8.8	2.L 56 4.5	3.L	94	K 111 92%	103 79%	
Randy	18/ 68122	DE000918555090		67 6812 3.82	260 3.36	229 HD	7347	T 108 83%	103 72%	
								57 94 103 114	110 (109)	
50	William	10/ 176972	DE000939515939	gGZW 127 86%	MW 115 90% ZZ 117 86%	P 97 90% M 106 90%	122 92%	FIT 114 75% F [-1]	N 111 60% 101 59%	
10	16	2006		+368	+0.13	+25	+0.07	+18		
Winnipeg	10/ 182567	DE000934492505		1.L 77 8.1	2.L 22 2.9	3.L	113	K 75 91%	120 77%	
Lowein	10/ 175151	DE000919931330		51 6537 4.25	278 3.52	230 HD	7428	T 83 82%	110 70%	
								54 114 115 103	107 (106)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW	
51	Hocharn	10/ 605912	AT000163655514 2006	gGZW 126 89%	MW 131 93% ZZ 88 89%	P 105 93% M 108 92%	110 94%	FIT 89 80% F [+3]	N 99 69% 92 64%	MAS 82 43% fFR 92 48% ZYS 108 55% MIF 106 56%	
A4				+1484	-0.39	+28	-0.06	+47			
Herich	10/ 605248	AT000671844642		1.L 114 7.2	2.L 53 3.1	3.L			112 105	K 74 92% T 88 84%	111 81% 106 73%
Horwart	1/ 22038	DE000919350741		77 7362 3.92	289 3.40	250 HD	7651		105	65 117 100 113 102 (105)	
52	Sampano	10/ 161690	DE000939778189 2005	gGZW 126 90%	MW 124 93% ZZ 116 90%	P 100 94% M 92 89%	105 92%	FIT 107 82% F [-2]	N 101 72% 104 67%		
6				+738	-0.07	+25	+0.11	+35			
Sampras	10/ 178402	DE000932408546		1.L 103 8.6	2.L 81 7.8	3.L 32 2.8			108 102	K 94 94% T 99 86%	94 83% 100 76%
Ralbit	1/ 22153	DE000912121855		89 6696 4.10	274 3.57	239 HD	7257		100	61 95 81 102 123 (109)	
53	Passion	10/ 179352	DE000941387798 2007	gGZW 126 84%	MW 122 89% ZZ 102 83%	P 90 89% M 100 88%	109 94%	FIT 107 69% F [-2]	N 101 51% 100 48%		
10	16			+772	+0.01	+32	+0.03	+29			
Planner	10/ 165720	DE000933835752		1.L 80 5.9	2.L 1 3	3.L			114 107	K 104 90% T 113 79%	107 73% 118 64%
Safir	10/ 184538	DE000931055961		70 2481 4.16	103 3.28	81 HD	7131		96	52 117 109 118 110 (110)	
54	Ruegen	10/ 185125	DE000936995477 2003	gGZW 126 96%	MW 122 98% ZZ 113 97%	P 107 98% M 105 98%	98 98%	FIT 112 89% F [+1]	N 105 81% 97 78%		
2				+1205	-0.31	+24	-0.13	+32			
Rumba	10/ 605190	AT000623710746		1.L 452 6.1	2.L 135 8.7	3.L 98 8.5			101 89	K 104 99% T 107 97%	103 91% 107 86%
Samurai	13/ 1211	DE000913892370		155 6533 3.89	254 3.31	217 HD	6765		105	87 95 105 92 102 (98)	
55	Valuta	10/ 188933	DE000939560629 2006	gGZW 126 84%	MW 120 88% ZZ 98 83%	P 115 88% M 111 86%	112 92%	FIT 109 75% F [+2]	N 105 63% 102 56%		
10	16			+925	-0.17	+25	-0.05	+28			
Vanstein	10/ 191658	DE000934586859		1.L 59 8	2.L 24 2.9	3.L			110 105	K 117 91% T 115 82%	95 75% 99 67%
Hagoff	10/ 160135	DE000912607529		40 6867 4.04	277 3.45	237 HD	7279		113	46 89 108 97 111 (110)	
56	Weinreg	10/ 161658	DE000662550737 2005	gGZW 126 92%	MW 120 95% ZZ 101 92%	P 115 95% M 115 93%	105 94%	FIT 110 85% F [-6]	N 110 76% 90 72%	MAS 100 32% fFR 101 33% ZYS 91 36% MIF 102 36%	
6	3 A3			+989	-0.20	+25	-0.07	+29			
Weinold	10/ 169367	DE000933663105		1.L 147 8	2.L 105 7.7	3.L 42 3.4			100 105	K 101 98% T 108 93%	106 86% 112 80%
Regio	10/ 191190	DE000918174246		124 6994 4.05	283 3.42	239 HD	7301		109	99 105 97 120 104 (100)	
57	Wichtig	10/ 162020	DE000940653108 2006	gGZW 126 89%	MW 120 93% ZZ 117 90%	P 129 93% M 113 91%	105 89%	FIT 110 83% F [+3]	N 95 75% 106 68%		
6	3			+834	-0.23	+16	+0.03	+32			
Winnipeg	10/ 182567	DE000934492505		1.L 87 8.2	2.L 47 3.1	3.L			101 108	K 80 93% T 89 85%	119 83% 109 77%
Weinox	10/ 27837	DE000919322930		67 6873 3.95	272 3.49	240 HD	7326		105	55 116 114 113 111 (108)	
58	Rum	10/ 605625	AT000617783345 2001	gGZW 126 97%	MW 119 99% ZZ 113 99%	P 102 99% M 101 99%	109 99%	FIT 110 93% F [±0]	N 102 87% 108 86%	MAS 116 80% fFR 90 84% ZYS 109 89% MIF 106 89%	
A4				+723	-0.27	+9	+0.04	+28			
Rumba	10/ 605190	AT000623710746		1.L 1085 6.4	2.L 359 4.8	3.L 67 7.6			112 99	K 93 99% T 101 98%	107 96% 101 92%
Malf	10/ 26857	AT000040568233		478 6654 4.03	268 3.50	233 HD	7450		107	228 106 116 99 111 (105)	
59	Vanel *TA	10/ 426573	DE000940481786 2006	gGZW 126 90%	MW 119 93% ZZ 97 90%	P 119 94% M 107 93%	108 90%	FIT 111 82% F [+1]	N 108 72% 100 65%		
27				+765	-0.08	+25	+0.01	+27			
Vanstein	10/ 191658	DE000934586859		1.L 119 8.1	2.L 61 5.7	3.L 2 1.5			111 105	K 119 99% T 111 98%	97 84% 106 77%
Romel(A)	10/ 169052	DE000911043667		84 6438 4.07	262 3.48	224 HD	7368		101	125 98 99 111 113 (107)	
60	Samland	10/ 183655	DE000938322620 2005	gGZW 126 86%	MW 116 89% ZZ 112 85%	P 88 89% M 117 87%	116 91%	FIT 111 77% F [+1]	N 109 65% 97 59%		
10	16			+775	-0.23	+14	-0.04	+24			
Sampras	10/ 178402	DE000932408546		1.L 64 8.6	2.L 48 8	3.L 22 3.7			114 116	K 112 99% T 108 99%	87 79% 111 70%
Malhax	10/ 605155	AT000153674133		58 6434 3.94	253 3.42	220 HD	6940		107	45 103 96 104 116 (110)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
61	Vasco	10/ 188892	DE000940668895	gGZW 126 90%	MW 116 95% ZZ 102 92%	P 104 95% M 94 93%	108 96%	FIT 118 80% F [+1]	N 117 65% 103 65%	MAS 97 30% fFR 98 32% ZYS 103 37% MIF 102 35%
6	A3	2006		+625	-0.12	+16	+0.03	+24		
Vanstein	10/ 191658	DE000934586859		1.L 178 7.6	2.L 69 2.9	3.L	108	T 111 87%	105 77%	
Malard	10/ 187084	DE000911539531		115 6668 4.10	273 3.48	232 HD	7538	122 112 101 104	108 (109)	
62	Hulkor *TA	10/ 166168	DE000939373401	gGZW 126 88%	MW 115 91% ZZ 117 88%	P 102 92% M 97 89%	128 88%	FIT 108 81% F [-4]	N 100 70% 101 64%	
6	9	2005		+651	-0.18	+13	-0.01	+22		
Hulock	10/ 178434	DE000932878499		1.L 82 8.7	2.L 60 8.2	3.L 25 2.9	123	T 99 95%	105 73%	
Romel(A)	10/ 169052	DE000911043667		70 6645 4.06	270 3.53	234 HD	7178	122 47 97 111 109	113 (107)	
63	Winterling	10/ 188895	DE000940064898	gGZW 126 84%	MW 115 88% ZZ 111 84%	P 124 88% M 101 88%	104 88%	FIT 122 73% F	N 108 58% 104 55%	
16	10	2006		+801	-0.23	+15	-0.08	+22		
Winnipeg	10/ 182567	DE000934492505		1.L 55 8.1	2.L 26 4.2	3.L	104	K 104 88%	111 75%	
Ruap	10/ 191085	DE000918105400		43 6371 3.95	252 3.39	216 HD	7116	T 115 79%	113 69%	
64	Valero PS *TA	10/ 850185	DE000941364903	gGZW 126 78%	MW 114 81% ZZ 99 76%	P 111 81% M 102 79%	123 89%	FIT 112 70% F [+2]	N 108 55% 105 52%	
6		2007		+294	+0.07	+17	+0.12	+19		
Vanstein	10/ 191658	DE000934586859		1.L 33 3.2	2.L 1 4	3.L	109	T 108 87%	103 64%	
Romello	10/ 191120	DE000918151241		12 2646 4.23	112 3.36	89 HD	8160	28 105 114 96	112 (92)	
65	Huldig	10/ 192335	DE000939672178	gGZW 126 89%	MW 114 93% ZZ 104 90%	P 97 93% M 107 91%	123 93%	FIT 109 81% F [+2]	N 114 69% 94 63%	
6	9	2005		+777	-0.13	+22	-0.10	+19		
Hulock	10/ 178434	DE000932878499		1.L 114 8.8	2.L 90 6.6	3.L 11 2	113	T 105 95%	102 74%	
Rochen	10/ 181266	DE000919457993		98 6734 4.07	274 3.40	229 HD	7233	63 101 119 109	108 (103)	
66	Round up	10/ 188325	DE000936487534	gGZW 126 98%	MW 114 99% ZZ 118 99%	P 100 99% M 105 99%	119 99%	FIT 113 96% F [-1]	N 111 93% 94 92%	MAS 112 39% fFR 92 49% ZYS 80 57% MIF 111 61%
10	16	2002		+586	-0.02	+23	-0.02	+19		
Raubling	10/ 187141	DE000912291736		1.L 3916 6.5	2.L 979 3.5	3.L 48 8.2	115	T 99 99%	104 97%	
Hofer	14/ 29973	DE000918797280		1673 6860 4.13	283 3.48	239 HD	7801	473 108 120 113	110 (101)	
67	Winnstro	10/ 426560	DE000813074652	gGZW 126 89%	MW 114 93% ZZ 111 90%	P 118 93% M 93 92%	101 93%	FIT 127 79% F [+3]	N 120 65% 104 60%	
27		2006		+935	-0.34	+11	-0.14	+21		
Winnipeg	10/ 182567	DE000934492505		1.L 134 7.6	2.L 53 4.3	3.L	93	K 100 97%	109 83%	
Stromor	10/ 420075	DE000810710769		78 6670 3.84	256 3.31	221 HD	7409	T 108 92%	115 75%	
68	Romario	10/ 605856	AT000704199307	gGZW 126 89%	MW 114 93% ZZ 106 90%	P 94 93% M 108 93%	98 95%	FIT 125 80% F [-1]	N 126 66% 102 67%	MAS 108 37% fFR 107 39% ZYS 99 49% MIF 90 46%
A3		2005		+739	-0.19	+16	-0.07	+21		
Romeo	10/ 184543	DE000932145613		1.L 100 7.2	2.L 82 7.3	3.L 27 3.6	102	T 110 99%	116 76%	
Ress	10/ 605075	AT000348995433		88 6260 4.06	254 3.37	211 HD	6768	84 78 109 101 116	125 (109)	
69	Windkraft	10/ 176953	DE000939515934	gGZW 126 91%	MW 113 95% ZZ 114 92%	P 110 95% M 97 94%	123 96%	FIT 115 81% F [±0]	N 118 67% 91 65%	
10		2006		+310	+0.34	+38	+0.04	+14		
Wal	10/ 605218	AT000841069834		1.L 170 8.4	2.L 68 3.2	3.L	113	K 91 94%	105 84%	
Lowein	10/ 175151	DE000919931330		119 6360 4.33	275 3.49	222 HD	7143	T 91 86%	102 77%	
70	Widerhall	10/ 162010	DE000940481797	gGZW 126 87%	MW 112 92% ZZ 94 88%	P 116 92% M 112 87%	120 90%	FIT 114 76% F [±0]	N 113 60% 104 61%	
6	3 A3 A5	2006		+560	-0.16	+11	-0.02	+18		
Winnipeg	10/ 182567	DE000934492505		1.L 92 8.6	2.L 44 2.8	3.L	106	T 99 83%	116 73%	
Randy	18/ 68122	DE000918555090		71 6818 4.09	279 3.48	237 HD	7797	59 115 104 100	99 (108)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	Gesundheit ZW	
71	Busserl	10/ 166395	DE000941223097	gGZW 125 86%	MW 119 91%	P 102 91%	109	FIT 107 73%	N 116 57%		
9	6	2006			ZZ 96 86%	M 122 91%	88%	F [-6]	98 55%		
Bosbo	10/ 172281	DE000932934199		+875	-0.16	+23	-0.05	+27	110	K 109 92%	89 77%
Rochen	10/ 181266	DE000919457993		1.L 98 6.2	2.L 3 1	3.L	100	T 103 83%	98 69%		
				85	2496 4.05	101 3.23	81	HD 7199	109	62 96 104 119	101 (97)
72	Werner	10/ 605617	AT000987180107	gGZW 125 90%	MW 118 94%	P 105 94%	106	FIT 113 82%	N 116 70%	MAS 98 43%	
A1	17	2005			ZZ 94 91%	M 116 94%	96%	F [±0]	97 67%	fFR 106 45%	
Weinold	10/ 169367	DE000933663105		+688	-0.07	+23	+0.01	+25	99	K 106 93%	111 83%
Reiner	10/ 605290	AT000197494633		1.L 131 7.9	2.L 89 5.5	3.L	118	T 111 84%	110 76%	ZYS 98 55%	
				116	6238 4.13	258 3.39	211	HD 7018	101	82 89 89 121	103 (100)
73	Watnox *TA	10/ 169808	DE000938662295	gGZW 125 89%	MW 116 92%	P 113 92%	113	FIT 113 83%	N 103 73%		
6	9	2005			ZZ 113 89%	M 113 90%	87%	F [±0]	98 68%		
Waterber	10/ 195500	DE000932739095		+498	+0.01	+21	+0.06	+22	105	K 115 99%	92 84%
Romel(A)	10/ 169052	DE000911043667		1.L 85 8.9	2.L 65 8.2	3.L 33 4.2	112	T 107 97%	112 76%		
				75	6024 4.34	262 3.52	212	HD 6824	115	64 100 111 114	109 (102)
74	Mangope	10/ 188528	DE000938063849	gGZW 125 86%	MW 114 88%	P 102 89%	106	FIT 117 79%	N 113 69%		
10	16	2004			ZZ 113 84%	M 119 85%	95%	F [+1]	105 64%		
Mandl	10/ 605095	AT000410617633		+534	-0.03	+20	+0.01	+20	109	K 109 99%	96 81%
Wespe	18/ 39733	DE000914861999		1.L 45 9	2.L 38 8.9	3.L 28 8.3	103	T 108 99%	97 73%		
				42	6123 4.14	254 3.45	211	HD 6819	100	39 104 90 101	112 (103)
75	Waldhoer	10/ 172544	DE000940220038	gGZW 125 88%	MW 114 93%	P 109 93%	98	FIT 125 78%	N 109 62%		
10	16	2006			ZZ 123 89%	M 105 91%	94%	F [+2]	94 60%		
Winnipeg	10/ 182567	DE000934492505		+582	-0.09	+17	±0.00	+21	98	K 131 99%	96 82%
Ralpon	9/ 50214	DE000912104664		1.L 107 8.3	2.L 74 4.2	3.L	95	T 116 99%	120 73%		
				88	6367 3.99	254 3.43	218	HD 7061	101	62 102 99 103	110 (108)
76	Weinfur *TA	10/ 161710	DE000939777029	gGZW 125 89%	MW 113 92%	P 115 92%	123	FIT 108 83%	N 104 74%		
6	9	2005			ZZ 95 89%	M 120 89%	87%	F [±0]	107 67%		
Weinold	10/ 169367	DE000933663105		+339	+0.01	+15	+0.11	+20	124	K 96 99%	115 83%
Romel(A)	10/ 169052	DE000911043667		1.L 81 8.2	2.L 58 7	3.L 17 3.1	115	T 102 94%	106 76%		
				67	6594 4.10	271 3.54	234	HD 7197	112	50 115 103 116	107 (96)
77	Gabriel	10/ 176933	DE000941127514	gGZW 125 90%	MW 113 93%	P 105 94%	117	FIT 115 82%	N 107 72%		
17	3 A7	2006			ZZ 100 90%	M 108 92%	93%	F [-1]	112 65%		
Gebalot	10/ 187771	DE000932785883		+544	+0.02	+24	-0.04	+16	115	K 106 96%	113 83%
Poldi	10/ 184248	DE000913325437		1.L 116 8.3	2.L 73 5.2	3.L 2 1.5	121	T 105 90%	114 76%		
				94	6445 4.12	266 3.43	221	HD 7271	103	74 109 105 108	106 (107)
78	Wibond *TA	10/ 426584	DE000940930439	gGZW 125 87%	MW 112 92%	P 117 92%	105	FIT 125 75%	N 115 59%		
27		2006			ZZ 107 88%	M 106 90%	88%	F [+5]	110 57%		
Winnipeg	10/ 182567	DE000934492505		+822	-0.30	+11	-0.12	+19	102	K 111 92%	107 79%
Romel(A)	10/ 169052	DE000911043667		1.L 100 7.6	2.L 21 2.6	3.L	105	T 110 84%	111 72%		
				47	6200 3.90	242 3.32	206	HD 6856	107	79 95 104 108	107 (108)
79	Winni	56/ 97207045	AT000972070245	gGZW 125 84%	MW 110 88%	P 115 88%	100	FIT 130 74%	N 125 59%	MAS	
A3		2006			ZZ 118 83%	M 109 88%	95%	F [-3]	101 59%	fFR	
Winnipeg	10/ 182567	DE000934492505		+553	-0.24	+5	-0.03	+17	96	K 95 90%	113 75%
Holger	10/ 605133	AT000455999844		1.L 57 6.7	2.L 20 3.1	3.L	104	T 102 81%	108 67%	ZYS 106 32%	
				36	6480 3.96	257 3.41	221	HD 7111	102	36 103 119 103	103 (94)
80	Serano	10/ 166133	DE000938759470	gGZW 124 87%	MW 127 91%	P 98 91%	98	FIT 101 79%	N 106 67%		
6	9	2004			ZZ 100 87%	M 107 88%	87%	F [+1]	88 62%		
Safir	10/ 184538	DE000931055961		+664	+0.09	+34	+0.19	+38	98	K 113 99%	87 81%
Horwart	1/ 22038	DE000919350741		1.L 70 9	2.L 55 8.7	3.L 26 3.7	98	T 110 98%	104 72%		
				62	6687 4.32	289 3.60	241	HD 7029	99	50 96 101 106	116 (112)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	Gesundheit ZW
81	Mandy	10/ 166010	DE000938189985	gGZW 124 95%	MW 120 98% ZZ 101 96%	P 109 98% M 105 97%	110 99%	FIT 105 91% F [+2]	N 102 85% 102 82%	
9		2004		+727	+0.05	+34	+0.01	+26	113	K 110 99% 101 93%
Malefiz	10/ 160055	DE000915079575		1.L 391 5.6	2.L 175 8.5	3.L 128 8.2	97	T 107 99%	97 88%	
Randy	18/ 68122	DE000918555090		194 6364 4.33	276 3.48	222 HD 6933	110	129 94 114 111	97 (107)	
82	Manni *TA	10/ 170201	DE000941654413	gGZW 124 79%	MW 118 81% ZZ 87 78%	P 91 81% M 113 84%	110 91%	FIT 108 71% F [+1]	N 111 56% 104 53%	
9	6	2007		+440	-0.01	+17	+0.16	+27	110	K 121 94% 102 73%
Mandela	10/ 191777	DE000935684041		1.L 48 2	2.L	3.L	104	T 119 86%	107 65%	
Weinold	10/ 169367	DE000933663105		8 2606 4.04	105 3.28	86 HD 6981	109	24 98 104 114	105 (99)	
83	Wipper	10/ 192525	DE000940271703	gGZW 124 84%	MW 118 89% ZZ 92 83%	P 121 89% M 119 88%	106 91%	FIT 110 72% F [+11]	N 109 57% 103 53%	
16	10	2006		+958	-0.27	+18	-0.09	+26	101	K 101 89% 112 74%
Winnipeg	10/ 182567	DE000934492505		1.L 71 7.5	2.L 10 2.2	3.L	107	T 103 79%	108 66%	
Randy	18/ 68122	DE000918555090		32 6325 4.00	253 3.36	213 HD 6960	106	47 104 115 93	103 (105)	
84	Vanonis	10/ 426722	DE000941511942	gGZW 124 85%	MW 116 90% ZZ 96 85%	P 106 91% M 109 89%	112 91%	FIT 111 72% F [-3]	N 111 54% 106 52%	
27	A5	2007		+540	-0.10	+15	+0.07	+24	117	K 105 94% 105 77%
Vanstein	10/ 191658	DE000934586859		1.L 97 4.7	2.L 3 2.7	3.L	117	T 108 85%	102 69%	
Dionis	10/ 605306	AT000447242233		65 2355 4.02	95 3.32	78 HD 7301	91	69 103 98 105	121 (106)	
85	Ratgeber	10/ 191692	DE000935281577	gGZW 124 99%	MW 116 99% ZZ 112 99%	P 95 99% M 92 99%	110 99%	FIT 112 99% F [-1]	N 100 99% 107 98%	MAS 107 45% fFR 101 49% ZYS 105 61% MIF 101 59%
3	27	2001		+564	-0.18	+9	+0.05	+24	114	K 96 99% 125 99%
Ralbit	1/ 22153	DE000912121855		1.L 8102 7.6	2.L 4284 7	3.L 1424 5.4	99	T 105 99%	110 99%	
Hodach	13/ 4969	DE000911331078		5290 6531 4.04	264 3.51	229 HD 7315	107	1611 116 114 99	104 (106)	
86	Walis	10/ 175413	DE000940245499	gGZW 124 86%	MW 116 90% ZZ 107 86%	P 104 90% M 96 90%	108 96%	FIT 116 76% F [+5]	N 109 61% 101 62%	MAS 101 33% fFR 106 34% ZYS 98 40% MIF 102 38%
6	A3	2006		+576	+0.17	+37	-0.05	+17	103	K 113 92% 106 77%
Wal	10/ 605218	AT000841069834		1.L 70 7.1	2.L 38 4.4	3.L	104	T 111 83%	108 70%	
Hippo	10/ 187293	DE000912392042		57 6417 4.39	282 3.39	217 HD 7191	114	42 92 110 112	106 (98)	
87	Weintor *TA	10/ 161675	DE000939405109	gGZW 124 89%	MW 114 93% ZZ 99 89%	P 111 93% M 114 89%	109 86%	FIT 114 82% F [-1]	N 119 71% 95 67%	
6		2005		+484	+0.01	+21	+0.03	+19	108	K 82 99% 123 83%
Weinold	10/ 169367	DE000933663105		1.L 93 8.6	2.L 72 8.4	3.L 40 4.4	107	T 95 95%	112 76%	
Romel(A)	10/ 169052	DE000911043667		83 7044 4.24	299 3.53	248 HD 7726	107	61 112 90 103	117 (98)	
88	Western	10/ 605871	AT000661547207	gGZW 124 90%	MW 113 94% ZZ 118 91%	P 115 94% M 100 94%	109 96%	FIT 118 81% F [+2]	N 120 68% 97 68%	MAS 102 40% fFR 109 42% ZYS 100 51% MIF 105 48%
A3		2005		+505	+0.06	+25	-0.01	+17	105	K 78 99% 117 85%
Weinold	10/ 169367	DE000933663105		1.L 118 7.4	2.L 97 6.7	3.L 22 2	107	T 90 97%	87 77%	
Streller	10/ 605246	AT000474437441		107 6402 4.22	270 3.38	216 HD 7192	110	73 112 103 128	109 (97)	
89	Rupert	10/ 172525	DE000940366686	gGZW 124 87%	MW 109 90% ZZ 112 86%	P 125 91% M 103 88%	99 94%	FIT 132 77% F [±0]	N 123 64% 112 59%	
10		2005		+434	-0.07	+13	-0.05	+12	96	K 110 91% 100 79%
Ruap	10/ 191085	DE000918105400		1.L 75 8.6	2.L 58 6.5	3.L 4 2.2	97	T 114 81%	107 70%	
Balaz	14/ 29848	DE000918762153		65 6186 4.11	254 3.42	211 HD 7043	107	47 95 101 119	105 (112)	
90	Raigras *TA	10/ 170000	DE000940600199	gGZW 123 90%	MW 122 94% ZZ 117 91%	P 81 94% M 93 93%	101 95%	FIT 109 81% F [+2]	N 108 69% 99 65%	MAS 84 31% fFR 102 32% ZYS 96 36% MIF 100 36%
6	9 A3	2006		+1361	-0.29	+32	-0.21	+30	106	K 116 93% 80 82%
Rainer	10/ 187804	DE000932627221		1.L 132 7.7	2.L 65 3.4	3.L	87	T 107 85%	92 75%	
Romel(A)	10/ 169052	DE000911043667		109 7097 3.98	283 3.30	234 HD 7386	105	84 104 94 102	98 (98)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW	
91	Malente	10/ 170200	DE000941871025	gGZW 123 80%	MW 122 82% ZZ 111 79%	P 113 82% M 109 83%	101 90% 99 110 96	FIT 108 71% F [+1] K 84 91% T 93 83% 36 96 98 113 113 (102)	N 105 57% 103 54% 103 74% 98 65%		
6		2007		+752	+0.11	+39	-0.03	+24			
Malint	10/ 605279	AT000239726145		1.L 48 2.4	2.L	3.L					
Rentar	10/ 169089	DE000911096877		12 2515 4.23	107	3.16	80	HD 7460			
92	Hedy *TA	10/ 426706	DE000940466617	gGZW 123 87%	MW 121 92% ZZ 105 87%	P 102 92% M 109 90%	89 88% 88 95 93	FIT 115 73% F [±0] K 96 93% T 101 84% 72 100 86 109 109 (108)	N 117 56% 94 54% 111 78% 112 71%		
27		2006		+1068	-0.22	+26	-0.09	+30			
Herich	10/ 605248	AT000671844642		1.L 117 6	2.L	3.L					
Randy	18/ 68122	DE000918555090		91 2425 3.87	94	3.21	78	HD 7109			
93	Malonis	10/ 189074	DE000941627848	gGZW 123 81%	MW 120 85% ZZ 108 81%	P 116 85% M 102 81%	114 86% 111 116 105	FIT 102 71% F [-3] K 70 93% T 81 83% 43 121 107 108 102 (112)	N 100 55% 108 52% 105 73% 98 65%		
27		2007		+556	+0.16	+35	+0.06	+24			
Malint	10/ 605279	AT000239726145		1.L 69 2.8	2.L	3.L					
Dionis	10/ 605306	AT000447242233		25 2411 4.01	97	3.32	80	HD 6981			
94	Wagut	10/ 426488	DE000939951022	gGZW 123 91%	MW 119 94% ZZ 94 91%	P 102 94% M 104 93%	122 90% 117 118 117	FIT 96 83% F [+3] K 91 99% T 96 98% 104 112 114 104 98 (106)	N 100 72% 100 67% 100 85% 103 78%		
27	A5	2005		+712	-0.11	+21	+0.04	+28			
Waterber	10/ 195500	DE000932739095		1.L 142 7.8	2.L	3.L 24 4.6					
Magut	10/ 160431	DE000931446947		95 6882 4.10	282	3.49	240	HD 7413			
95	Ruptal	10/ 169837	DE000939880547	gGZW 123 92%	MW 119 95% ZZ 96 92%	P 102 95% M 103 92%	117 90% 123 106 107	FIT 99 86% F [±0] K 85 99% T 95 98% 87 115 119 102 112 (107)	N 112 77% 94 71% 100 87% 88 80%		
9	6	2005		+1273	-0.44	+16	-0.19	+29			
Ruap	10/ 191085	DE000918105400		1.L 138 8.6	2.L	3.L 44 3.9					
Report	1/ 21523	DE000919598352		115 7148 3.94	282	3.36	240	HD 7382			
96	Huascaran	10/ 191995	DE000937252293	gGZW 123 96%	MW 117 99% ZZ 102 99%	P 110 99% M 95 99%	115 99% 113 109 113	FIT 107 90% F [+1] K 114 99% T 111 99% 324 102 107 112 111 (110)	N 96 80% 102 80% 107 98% 113 95%	MAS fFR ZYS 88 31% MIF 99 32%	
16	10	2003		+826	-0.35	+7	-0.06	+25			
Humid	10/ 176100	DE000918912889		1.L 2594 4.3	2.L	3.L 46 8.2					
Report	1/ 21523	DE000919598352		133 6378 3.96	253	3.45	220	HD 7148			
97	Virgil *TA	10/ 192539	DE000941516765	gGZW 123 84%	MW 116 89% ZZ 92 83%	P 113 89% M 112 88%	116 87% 115 116 105	FIT 106 71% F [+3] K 112 88% T 110 78% 58 104 104 96 101 (107)	N 106 55% 104 52% 98 73% 100 66%		
3	17	2006		+776	-0.09	+25	-0.09	+20			
Vanstein	10/ 191658	DE000934586859		1.L 71 7.4	2.L	3.L					
Poldi	10/ 184248	DE000913325437		22 6226 4.15	259	3.38	211	HD 7282			
98	Van damme	10/ 186213	DE000940917513	gGZW 123 85%	MW 116 89% ZZ 105 84%	P 124 89% M 109 90%	111 94% 104 123 102	FIT 112 73% F [-1] K 96 93% T 94 84% 44 103 106 111 117 (98)	N 111 57% 99 55% 107 76% 99 69%	MAS fFR ZYS 103 30% MIF 105 30%	
10	16	2007		+433	+0.01	+18	+0.10	+22			
Vanstein	10/ 191658	DE000934586859		1.L 78 4.4	2.L	3.L					
Regio	10/ 191190	DE000918174246		54 2374 3.96	94	3.27	78	HD 7316			
99	Maui	10/ 189120	DE000942423603	gGZW 123 77%	MW 116 78% ZZ 117 75%	P 118 78% M 100 80%	111 91% 110 108 106	FIT 111 68% F [-7] K 87 89% T 100 79% 27 107 102 97 105 (109)	N 104 54% 106 51% 92 70% 95 61%		
10	16	2007		+587	-0.09	+17	+0.04	+24			
Malint	10/ 605279	AT000239726145		1.L 36 2.6	2.L	3.L					
Rinser	10/ 160775	DE000934955366		15 2573 4.05	104	3.15	81	HD 7245			
100	Wistro	10/ 426569	DE000813074657	gGZW 123 88%	MW 116 93% ZZ 116 89%	P 116 93% M 102 91%	92 87% 98 87 93	FIT 121 77% F [-3] K 91 93% T 102 84% 78 107 93 110 98 (105)	N 105 63% 107 57% 119 80% 119 73%		
27		2006		+1070	-0.36	+15	-0.17	+24			
Winnipeg	10/ 182567	DE000934492505		1.L 113 8.1	2.L	3.L					
Stromor	10/ 420075	DE000810710769		74 6751 3.89	263	3.29	222	HD 7134			

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
101	Rurex *TA	10/ 178755	DE000936189219	gGZW 123 99%	MW 113 99% ZZ 119 99%	P 108 99% M 97 99%	106 99%	FIT 118 99% F [+1]	N 104 98% 108 97%	MAS 112 72% fFR 114 80% ZYS 106 85% MIF 108 87%
10	3	2002		+213	+0.25	+27	+0.13	+17		
Ruap	10/ 191085	DE000918105400		1.L 10036 6.7	2.L 3235 4.2	3.L 79 7.4	97	T 106 99%	110 99%	
Rexon(A)	11/ 7598	DE000913008210		4770 6746 4.27 288	3.56 240	HD 7808	106	1317 98 109 101 111	(108)	
102	Winwin	10/ 162030	DE000940653124	gGZW 123 80%	MW 113 82% ZZ 116 81%	P 127 82% M 105 85%	100 88%	FIT 122 76% F [-2]	N 111 64% 105 61%	
3	6	2006		+559	-0.18	+10	+0.02	+21		
Winnipeg	10/ 182567	DE000934492505		1.L 34 2.6	2.L	3.L	97	T 100 83%	108 67%	
Weinox	10/ 27837	DE000919322930		12 2386 3.76 90	3.25 78	HD 7185	101	29 115 107 104 110	(108)	
103	Malibu	10/ 196860	DE000937293240	gGZW 123 91%	MW 112 94% ZZ 117 91%	P 113 94% M 106 91%	114 96%	FIT 115 85% F [+1]	N 100 76% 100 70%	
2		2003		+443	+0.08	+25	-0.02	+14		
Malefiz	10/ 160055	DE000915079575		1.L 111 7.6	2.L 74 9.1	3.L 58 8.4	104	K 113 99%	104 86%	
Romen	11/ 7553	DE000912971290		81 6022 4.22 254	3.38 204	HD 6745	100	T 108 99%	112 78%	
104	Marmolada	10/ 175497	DE000941624528	gGZW 123 78%	MW 110 80% ZZ 111 76%	P 96 80% M 111 80%	109 89%	FIT 124 70% F [+1]	N 119 57% 113 54%	
10	16	2007		+798	-0.41	+1	-0.12	+19		
Mandl	10/ 605095	AT000410617633		1.L 33 3.3	2.L	3.L	110	T 112 80%	102 64%	
Rubel	10/ 191215	DE000918162560		18 2497 3.73 93	3.09 77	HD 7235	110	25 94 97 112 111	(92)	
105	Weburg	10/ 166195	DE000939611602	gGZW 122 88%	MW 129 92% ZZ 86 88%	P 109 92% M 117 89%	94 88%	FIT 93 81% F [+1]	N 93 71% 87 63%	
6	9	2005		+1366	-0.17	+42	-0.09	+40		
Webal	10/ 169358	DE000932878729		1.L 94 9	2.L 64 6.7	3.L 9 1.9	89	T 106 99%	121 74%	
Boss	13/ 1339	DE000911474933		83 7485 4.04 302	3.42 256	HD 7350	100	58 98 87 106 107	(110)	
106	Valerian	10/ 176974	DE000940813435	gGZW 122 88%	MW 123 92% ZZ 89 88%	P 122 92% M 106 91%	106 95%	FIT 100 75% F [+1]	N 106 59% 100 59%	MAS fFR ZYS MIF 108 30%
6	A3	2006		+1043	-0.08	+36	-0.08	+30		
Vanstein	10/ 191658	DE000934586859		1.L 121 7.1	2.L 20 2.1	3.L	102	T 95 84%	96 72%	
Horix	9/ 50202	DE000911499168		57 6632 4.11 273	3.47 230	HD 7455	103	75 108 113 95 104	(100)	
107	Zanoni	10/ 605723	AT000643986514	gGZW 122 83%	MW 121 87% ZZ 109 83%	P 101 87% M 99 88%	128 95%	FIT 91 72% F [-1]	N 91 55% 100 53%	
14% RH		2007		+447	+0.10	+26	+0.18	+29		
A3	6			1.L 81 3	2.L	3.L	123	K 86 93%	94 74%	
Zahner	10/ 187899	DE000933038755		35 2615 4.19 110	3.33 87	HD 7500	113	T 86 84%	88 66%	
Regio	10/ 191190	DE000918174246						54 109 101 100 111	(100)	
108	Haydn	10/ 850290	DE000941602381	gGZW 122 77%	MW 121 79% ZZ 100 76%	P 126 79% M 97 81%	101 89%	FIT 108 70% F [+7]	N 97 57% 100 54%	
10	16	2007		+739	+0.07	+36	-0.04	+23		
Harveste	10/ 188124	DE000935206494		1.L 36 2.1	2.L	3.L	107	K 113 90%	102 71%	
Ruap	10/ 191085	DE000918105400		7 2531 3.88 98	3.19 81	HD 6524	100	T 119 81%	107 62%	
109	Raichberg	10/ 176932	DE000940145384	gGZW 122 86%	MW 120 89% ZZ 92 85%	P 97 89% M 113 87%	118 92%	FIT 95 77% F [+1]	N 98 65% 95 58%	
10		2006		+989	-0.03	+38	-0.14	+24		
Rainer	10/ 187804	DE000932627221		1.L 63 9	2.L 39 4.8	3.L 1 2	112	K 104 89%	96 76%	
Hodwein	10/ 175095	DE000915480121		55 6764 4.17 282	3.34 226	HD 7107	118	T 108 79%	108 69%	
110	Samal	10/ 426564	DE000940930401	gGZW 122 85%	MW 120 90% ZZ 108 85%	P 102 90% M 105 87%	106 85%	FIT 106 75% F [+4]	N 98 60% 105 58%	
27		2006		+687	+0.03	+31	+0.03	+26		
Safir	10/ 184538	DE000931055961		1.L 71 8.6	2.L 38 3.7	3.L	105	K 100 89%	102 76%	
Malefiz	10/ 160055	DE000915079575		57 6386 4.15 265	3.43 219	HD 6950	107	T 100 79%	104 69%	
								68 104 108 102 111	(110)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
111	Winergy	10/ 162170	DE000941693244	gGZW 122 84%	MW 118 89% ZZ 104 84%	P 111 89% M 115 88%	88 88%	FIT 118 73% F [+4]	N 121 58% 97 55%	
3	6	2006		+766	-0.10	+24	-0.02	+26	89	K 98 91% 105 76%
Winnipeg	10/ 182567	DE000934492505		1.L 68 5.9	2.L 2 1	3.L			96	T 102 82% 105 69%
Regio	10/ 191190	DE000918174246		55 2473 4.18	103 3.26	81 HD	7458		88	53 107 97 110 109 (95)
112	Zirkus	10/ 185776	DE000941093148	gGZW 122 82%	MW 115 87% ZZ 110 81%	P 106 87% M 104 84%	109 88%	FIT 113 71% F [±0]	N 109 55% 96 52%	
A3	6 A5	2006		+351	+0.11	+23	+0.09	+19	102	K 107 92% 96 72%
Zasport	10/ 172305	DE000933179301		1.L 61 4.3	2.L	3.L			109	T 109 83% 108 64%
Randy	18/ 68122	DE000918555090		44 2412 4.27	103 3.33	80 HD	7352		112	43 88 117 96 104 (111)
113	Haertsfeld	10/ 188759	DE000939512925	gGZW 122 88%	MW 114 92% ZZ 105 88%	P 115 92% M 93 90%	114 90%	FIT 110 80% F [-1]	N 98 69% 107 62%	
10	16	2005		+774	-0.14	+21	-0.10	+19	113	K 109 99% 102 81%
Hulock	10/ 178434	DE000932878499		1.L 89 8.4	2.L 66 7.4	3.L 15 2.6			110	T 111 94% 110 72%
Lotarry	8/ 2724000	DE000802724000		72 6304 3.93	248 3.28	207 HD	6969		108	53 110 107 107 111 (98)
114	Zarom	10/ 850087	DE000941277225	gGZW 122 87%	MW 114 91% ZZ 115 87%	P 112 91% M 99 91%	111 93%	FIT 113 76% F [+6]	N 113 61% 106 58%	
16	10	2006		+527	-0.05	+18	+0.02	+20	103	K 89 91% 93 78%
Zahner	10/ 187899	DE000933038755		1.L 98 6.2	2.L 6 1.3	3.L			111	T 94 83% 88 72%
Romen	11/ 7553	DE000912971290		21 6247 4.06	254 3.51	219 HD	7328		115	59 99 118 108 106 (107)
115	Mark	10/ 188983	DE000941627788	gGZW 122 83%	MW 112 88% ZZ 107 83%	P 98 88% M 104 86%	100 84%	FIT 122 72% F [-1]	N 118 56% 101 54%	
3	17	2006		+447	-0.06	+14	+0.03	+18	99	K 110 88% 107 74%
Mandl	10/ 605095	AT000410617633		1.L 59 7.4	2.L 9 1.6	3.L			105	T 113 78% 112 67%
Sponsor	10/ 178311	DE000930112666		21 6001 4.17	250 3.52	211 HD	7122		96	47 95 106 98 113 (102)
116	Maistern	10/ 178714	DE0009335350847	gGZW 122 98%	MW 111 99% ZZ 90 99%	P 116 99% M 112 99%	103 99%	FIT 118 96% F [+1]	N 120 93% 120 91%	
3	6	2001		+328	+0.14	+24	+0.05	+15	102	K 101 99% 108 98%
Malefiz	10/ 160055	DE000915079575		1.L 2303 7.1	2.L 920 5.4	3.L 83 6.9			102	T 100 99% 110 96%
Horwein	1/ 21199	DE000912851233		1213 6312 4.27	270 3.51	222 HD	7231		103	273 101 112 98 106 (103)
117	Wildalm	10/ 645725	DE000662924563	gGZW 122 76%	MW 110 79% ZZ 113 75%	P 126 79% M 98 78%	115 84%	FIT 116 66% F [±0]	N 109 49% 112 45%	
6	9 26	2007		+357	-0.01	+14	±0.00	+13	122	K 72 91% 117 69%
Winnipeg	10/ 182567	DE000934492505		1.L 40 2.5	2.L	3.L			103	T 77 82% 101 59%
Zano	3/ 33878	DE000608682913		11 2569 4.19	108 3.26	84 HD	7413		103	23 126 101 102 105 (102)
118	Domingo	10/ 192065	DE000937545531	gGZW 122 91%	MW 108 94% ZZ 99 91%	P 115 94% M 114 93%	109 97%	FIT 121 85% F [+1]	N 118 76% 105 71%	MAS 98 41% fFR 94 43% ZYS 110 52% MIF 110 50%
17	A1 30	2004		+740	-0.49	-8	-0.14	+15	109	K 105 99% 112 87%
Dionis	10/ 605306	AT000447242233		1.L 127 7.1	2.L 82 8.1	3.L 66 8.1			101	T 108 98% 117 80%
Romen	11/ 7553	DE000912971290		90 6592 3.83	252 3.34	220 HD	7198		111	147 109 112 101 112 (90)
119	Venkor	10/ 160885	DE000933748320	gGZW 122 98%	MW 106 99% ZZ 105 99%	P 97 99% M 104 99%	118 99%	FIT 119 97% F [-4]	N 115 94% 116 92%	MAS fFR ZYS 102 30% MIF
6		2000		+776	-0.33	+6	-0.24	+8	122	K 89 99% 126 98%
Randy	18/ 68122	DE000918555090		1.L 1773 7.7	2.L 914 6.3	3.L 155 4.9			104	T 100 99% 109 96%
Malf	10/ 26857	AT000040568233		1176 6826 3.93	268 3.30	225 HD	7205		112	238 110 104 103 108 (105)
120	Hupsol	10/ 188382	DE000937793170	gGZW 122 97%	MW 103 99% ZZ 111 99%	P 128 99% M 106 99%	112 99%	FIT 127 91% F [+2]	N 125 81% 104 85%	MAS 104 65% fFR 108 77% ZYS 108 80% MIF 111 85%
A3	6	2003		+527	-0.42	-10	-0.16	+6	110	K 94 99% 115 99%
Humid	10/ 176100	DE000918912889		1.L 5991 4.1	2.L 171 4.7	3.L 81 7.6			112	T 103 99% 106 98%
Romen	11/ 7553	DE000912971290		382 6283 3.90	245 3.35	211 HD	7345		107	696 100 101 102 129 (107)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
121	Murai	10/ 426477	DE000939417667	gGZW 121 92%	MW 125 96% ZZ 92 93%	P 106 96% M 108 94%	92 89%	FIT 100 86% F [±0]	N 103 76% 88 72%	
27		2005		+1128	-0.15	+35	-0.05	+36	96	K 110 99% 102 88%
Merkur	10/ 184530	DE000931196082		1.L 170 8.9	2.L 131 8.1	3.L 49 3.6	87	T 106 98% 112 81%		
Samurai	13/ 1211	DE000913892370		150 6935 4.04	280 3.42	237 HD 7427	96	90 101 94 96	101 (101)	
122	Hutoed	10/ 189099	DE000941511972	gGZW 121 77%	MW 124 79% ZZ 103 75%	P 99 79% M 100 78%	98 88%	FIT 100 68% F [-3]	N 101 54% 89 50%	
6		2007		+870	±0.00	+36	-0.01	+30	105	K 90 92% 111 70%
Hutmann	10/ 188083	DE000935247786		1.L 38 2.3	2.L	3.L	89	T 101 83% 106 62%		
Zahner	10/ 187899	DE000933038755		6 2512 4.25	107 3.49	88 HD 7354	97	28 107 115 111	120 (100)	
123	Zaxon *TA	10/ 179348	DE000940466619	gGZW 121 85%	MW 122 91% ZZ 116 86%	P 103 91% M 99 90%	91 88%	FIT 112 73% F [±0]	N 110 55% 102 53%	
27		2006		+764	+0.08	+38	+0.02	+28	86	K 99 93% 93 77%
Zahner	10/ 187899	DE000933038755		1.L 101 4.5	2.L 1 2	3.L	96	T 100 84% 90 69%		
Randy	18/ 68122	DE000918555090		67 2439 4.09	100 3.23	79 HD 7220	99	104 87 92 103	116 (99)	
124	Sampro	10/ 161666	DE000939371686	gGZW 121 90%	MW 120 94% ZZ 109 91%	P 81 94% M 110 92%	110 89%	FIT 100 83% F [±0]	N 100 73% 96 63%	
6		2005		+987	-0.09	+33	-0.10	+26	109	K 121 99% 77 82%
Sampras	10/ 178402	DE000932408546		1.L 130 8.3	2.L 74 8.2	3.L 28 4.4	108	T 112 97% 93 73%		
Hippo	10/ 187293	DE000912392042		95 6685 4.12	276 3.38	226 HD 6799	104	52 94 88 117	114 (104)	
125	Zanetti	10/ 605932	AT000221512514	gGZW 121 82%	MW 120 86% ZZ 101 80%	P 96 86% M 107 88%	105 96%	FIT 104 70% F [+3]	N 109 53% 102 52%	
A3		2007		+827	-0.07	+29	-0.04	+26	102	K 100 92% 94 71%
Zahner	10/ 187899	DE000933038755		1.L 61 3.8	2.L 1 2	3.L	99	T 104 82% 93 63%		
Rumba	10/ 605190	AT000623710746		46 2674 3.94	106 3.15	84 HD 7101	113	50 101 109 113	104 (100)	
126	Maroch	10/ 189058	DE000941627837	gGZW 121 82%	MW 119 87% ZZ 108 81%	P 102 87% M 99 84%	119 88%	FIT 99 70% F [+4]	N 92 54% 102 51%	
27		2007		+277	+0.39	+40	+0.14	+20	115	K 88 93% 99 72%
Malint	10/ 605279	AT000239726145		1.L 66 4.4	2.L 1 1	3.L	120	T 100 85% 104 65%		
Rochen	10/ 181266	DE000919457993		38 2379 4.08	97 3.23	77 HD 6960	109	41 109 104 103	110 (96)	
127	Herburg *TA	10/ 161901	DE000940653088	gGZW 121 89%	MW 119 92% ZZ 97 89%	P 89 92% M 106 89%	119 89%	FIT 94 82% F [-1]	N 92 73% 100 65%	
6		2006		+633	-0.08	+20	+0.09	+29	115	K 87 97% 117 82%
Herich	10/ 605248	AT000671844642		1.L 101 7.9	2.L 53 5.6	3.L	117	T 94 91% 112 75%		
Romel(A)	10/ 169052	DE000911043667		70 6976 4.13	288 3.53	247 HD 7526	111	64 106 95 120	102 (101)	
128	Ramig	10/ 166028	DE000937608774	gGZW 121 91%	MW 119 94% ZZ 106 91%	P 110 94% M 121 92%	85 96%	FIT 115 85% F [+1]	N 106 76% 113 71%	
6	9	2004		+810	+0.07	+39	-0.05	+24	88	K 126 99% 81 87%
Romello	10/ 191120	DE000918151241		1.L 134 7.3	2.L 88 9.1	3.L 65 8	87	T 110 99% 105 80%		
Zaster	11/ 7870	DE000911485840		97 6596 4.25	280 3.41	225 HD 6946	90	66 97 94 103	99 (107)	
129	Valencia	10/ 169989	DE000940600201	gGZW 121 88%	MW 118 92% ZZ 90 89%	P 92 92% M 96 91%	122 90%	FIT 95 81% F [±0]	N 97 71% 94 64%	
6	3 9	2006		+786	-0.10	+24	-0.04	+24	125	K 111 92% 106 81%
Vanstein	10/ 191658	DE000934586859		1.L 101 8	2.L 45 3.5	3.L	109	T 111 84% 103 75%		
Madera	10/ 160365	DE000918923365		72 6996 4.03	282 3.49	244 HD 7560	115	59 100 94 95	108 (107)	
130	Inder	10/ 185081	DE000936822851	gGZW 121 98%	MW 117 99% ZZ 91 99%	P 103 99% M 107 99%	109 99%	FIT 105 97% F [+1]	N 114 95% 100 95%	MAS 97 85% fFR 110 89% ZYS 105 93% MIF 107 93%
17	3 A1	2002		+819	-0.22	+17	-0.05	+24	111	K 99 99% 89 99%
Regio	10/ 191190	DE000918174246		1.L 5741 6.6	2.L 1606 3.7	3.L 73 8.6	103	T 103 99% 102 99%		
Dirteck	9/ 49225	DE000926189400		2678 6923 4.01	277 3.41	236 HD 7697	105	748 97 88 105	128 (94)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW	
131	Ermut	10/ 165989		gGZW 121 95%	MW 117 99%	P 107 99%	94	FIT 115 88%	N 113 77%		
		DE000934399962			ZZ 103 98%	M 101 98%	99%	F [±0]	106 77%		
6	9	2003		+1002	-0.23	+23	-0.15	+23	96	K 104 99%	102 94%
Ergo	10/ 165320	DE000918966927		1.L 833 3.5	2.L 77 8.5	3.L 59 8.5	89	T 104 99%	108 89%		
Weinox	10/ 27837	DE000919322930		87 6900 4.03	278 3.39	234 HD 7282	101	91 101 102 120	103 (99)		
132	Van dyck	10/ 178619		gGZW 121 99%	MW 116 99%	P 80 99%	120	FIT 101 99%	N 101 98%	MAS 91 50%	
		DE000934752488			ZZ 95 99%	M 95 99%	99%	F [-1]	103 97%	fFR 99 55%	
10	16	2000		+684	+0.06	+33	-0.04	+21	118	K 110 99%	99 99%
Randy	18/ 68122	DE000918555090		1.L 4101 8.1	2.L 2721 7.1	3.L 1018 5.7	113	T 110 99%	104 99%	ZYS 102 65%	
Report	1/ 21523	DE000919598352		3181 6660 4.23	282 3.43	228 HD 7279	114	454 105 102 93	100 (104)	MIF 106 64%	
133	Weinold	10/ 169367		gGZW 121 99%	MW 116 99%	P 108 99%	110	FIT 105 99%	N 106 99%	MAS 98 98%	
		DE000933663105			ZZ 98 99%	M 112 99%	99%	F [+1]	96 99%	fFR 112 99%	
6	3 A3	1999		+309	+0.23	+29	+0.14	+21	105	K 92 99%	117 99%
Weinox	10/ 27837	DE000919322930		1.L 57403 7.9	2.L 40061 7.5	3.L 24332 7	113	T 102 99%	110 99%	ZYS 112 99%	
Renold	1/ 21608	DE000917347593		45265 6689 4.29	287 3.52	235 HD 7483	107	6975 98 89 114	100 (96)	MIF 104 99%	
134	Windberg *TA	10/ 197610		gGZW 121 88%	MW 116 92%	P 115 92%	107	FIT 109 78%	N 99 66%		
	15% RH	DE000940121372			ZZ 107 88%	M 98 90%	89%	F [-5]	106 59%		
2		2006		+540	+0.11	+31	±0.00	+19	117	K 89 92%	113 78%
Winnipeg	10/ 182567	DE000934492505		1.L 97 8	2.L 64 5.8	3.L 3 1.3	97	T 98 82%	111 70%		
Regio	10/ 191190	DE000918174246		71 6149 4.22	260 3.34	205 HD 6837	97	48 110 92 100	113 (100)		
135	Valetta	10/ 185784		gGZW 121 83%	MW 114 89%	P 99 89%	99	FIT 118 69%	N 109 51%		
		DE000941287521			ZZ 121 83%	M 100 88%	92%	F [±0]	98 49%		
10	16	2006		+383	+0.16	+28	+0.03	+16	102	K 104 88%	104 73%
Valepp	10/ 191651	DE000934822138		1.L 73 7.6	2.L 6 1.3	3.L	94	T 105 78%	105 64%		
Don juan	10/ 188237	DE000935704715		37 5828 4.29	250 3.60	210 HD 7199	101	55 110 103 95	118 (106)		
136	Mauro	10/ 162340		gGZW 121 78%	MW 113 80%	P 92 80%	106	FIT 115 70%	N 112 56%		
		DE000941846024			ZZ 100 77%	M 103 82%	87%	F [-3]	112 53%		
2		2007		+652	-0.22	+10	-0.03	+20	104	K 100 90%	117 72%
Mandela	10/ 191777	DE000935684041		1.L 40 2.4	2.L	3.L	103	T 103 81%	107 63%		
Randy	18/ 68122	DE000918555090		10 2427 3.86	94 3.08	75 HD 7086	109	21 112 96 106	100 (101)		
137	Dutchman	10/ 166130		gGZW 121 85%	MW 112 89%	P 112 89%	105	FIT 115 75%	N 122 61%		
		DE000938759657			ZZ 94 84%	M 116 87%	87%	F	103 58%		
10	16	2005		+529	-0.08	+16	-0.03	+16	106	K 107 88%	96 76%
Dino	10/ 605124	AT000453113733		1.L 56 8.6	2.L 44 8.4	3.L 28 4.5	107	T 102 77%	103 68%		
Rogen	10/ 165091	DE000919672241		49 5849 4.07	238 3.33	195 HD 6467	99	44 96 98 96	106 (102)		
138	Enzo	10/ 185620		gGZW 121 89%	MW 112 92%	P 112 92%	100	FIT 120 81%	N 118 70%		
		DE000939000802			ZZ 109 89%	M 107 89%	89%	F [+2]	100 65%		
3	10 17	2004		+561	±0.00	+23	-0.07	+14	97	K 92 99%	117 82%
Engadin	10/ 191307	DE000919979088		1.L 89 8.8	2.L 74 8.6	3.L 52 7.5	107	T 97 94%	108 74%		
Sport	15/ 43550	DE000910950070		79 6490 4.22	274 3.45	224 HD 7147	98	61 101 102 106	98 (99)		
139	Indigo	10/ 185078		gGZW 121 98%	MW 111 99%	P 112 99%	120	FIT 109 94%	N 107 90%	MAS	
		DE000936477017			ZZ 107 99%	M 101 99%	99%	F [+2]	95 87%	fFR	
3	10 17	2002		+553	-0.14	+12	-0.04	+16	117	K 104 99%	98 97%
Regio	10/ 191190	DE000918174246		1.L 1604 7.1	2.L 502 4	3.L 55 8.8	116	T 99 99%	109 94%	ZYS 101 30%	
Romen	11/ 7553	DE000912971290		817 6480 4.08	264 3.46	224 HD 7432	113	211 98 96 104	106 (100)	MIF 106 30%	
140	Ettal	10/ 192116		gGZW 121 90%	MW 111 93%	P 95 93%	104	FIT 115 82%	N 110 71%		
	13% RH	DE000937746688			ZZ 98 90%	M 121 92%	99%	F [+2]	108 64%		
10	16	2004		+417	-0.03	+15	+0.02	+16	104	K 106 99%	119 85%
Enrico *	10/ 187454	DE000916200528		1.L 118 6.5	2.L 69 8.1	3.L 54 8.5	97	T 105 99%	118 76%		
Malefiz	10/ 160055	DE000915079575		74 6022 4.18	252 3.46	208 HD 6931	108	53 104 103 103	108 (96)		

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
151	Remitent *TA	10/ 170063	DE000940989677	gGZW 120 86%	MW 115 90% ZZ 99 85%	P 104 91% M 119 88%	101 90%	FIT 112 74% F [-1]	N 108 60% 105 56%	
6		2006		+502	-0.07	+15	+0.05	+21	101	K 114 90% 101 76%
Remus	10/ 605226	AT000738066734		1.L 83 7.9	2.L 10 1.8	3.L	101	T 108 82% 108 69%		
Romel(A)	10/ 169052	DE000911043667		45 6622 4.20	278 3.52	233 HD	7558	100	57 96 98 114 119	(106)
152	Narr *TA	10/ 165982	DE000937795843	gGZW 120 96%	MW 115 99% ZZ 97 99%	P 93 99% M 110 99%	96 99%	FIT 114 88% F [+1]	N 112 74% 105 79%	
9	10	2003		+251	+0.08	+17	+0.17	+22	96	K 126 99% 95 98%
Naab(A)	10/ 184294	DE000913353398		1.L 2978 3.1	2.L 82 8.6	3.L 65 8.9	100	T 110 99% 115 96%		
Reton	10/ 165291	DE000916028899		93 5826 4.45	259 3.57	208 HD	6485	96	293 87 112 114 108	(111)
153	Rumen *TA	10/ 191761	DE000935101102	gGZW 120 98%	MW 114 99% ZZ 100 99%	P 109 99% M 103 99%	100 99%	FIT 115 96% F [-1]	N 111 93% 112 92%	MAS 89 35% fFR 103 39% ZYS 101 42% MIF 103 44%
6	A5	2001		+422	-0.20	+2	+0.08	+20	93	K 118 99% 92 99%
Romel(A)	10/ 169052	DE000911043667		1.L 3448 6.2	2.L 857 4.8	3.L 134 7.2	108	T 108 99% 105 97%		
Report	1/ 21523	DE000919598352		1287 6665 4.05	270 3.53	236 HD	7431	105	404 88 97 113 112	(105)
154	Mannheim	10/ 162400	DE000941846026	gGZW 120 78%	MW 114 80% ZZ 101 78%	P 93 80% M 101 85%	99 94%	FIT 115 71% F [-2]	N 111 57% 104 55%	
6		2007		+749	-0.29	+8	-0.03	+24	102	K 103 93% 120 74%
Mandela	10/ 191777	DE000935684041		1.L 41 1.6	2.L	3.L	96	T 107 85% 114 65%		
Randy	18/ 68122	DE000918555090		1 2104 3.33	70 3.31	70 HD	5604	99	30 104 106 113 107	(109)
155	Wasserburg	10/ 192210	DE000939203926	gGZW 120 87%	MW 114 91% ZZ 110 87%	P 101 91% M 123 89%	98 87%	FIT 113 80% F	N 114 70% 103 63%	
10	16	2005		+567	-0.03	+21	-0.01	+19	100	K 90 92% 100 80%
Waterber	10/ 195500	DE000932739095		1.L 67 8.1	2.L 44 8.7	3.L 29 5.2	100	T 95 83% 105 73%		
Malhax	10/ 605155	AT000153674133		54 6100 4.11	251 3.40	207 HD	6754	96	47 106 93 99 108	(107)
156	Verwall PS	10/ 605715	AT000124680616	gGZW 120 79%	MW 114 82% ZZ 97 76%	P 98 82% M 112 81%	97 92%	FIT 114 69% F [+4]	N 113 54% 102 51%	
A5	6	2007		+160	+0.25	+24	+0.15	+16	108	K 114 94% 104 72%
Vaustria	10/ 426274	AT000120247745		1.L 43 2.7	2.L	3.L	100	T 113 85% 111 62%		
Rumba	10/ 605190	AT000623710746		13 2216 4.17	92 3.42	76 HD	6823	78	26 108 85 107 105	(107)
157	Planet *TA	10/ 170111	DE000974547264	gGZW 120 83%	MW 114 88% ZZ 110 82%	P 107 88% M 103 86%	94 88%	FIT 120 70% F [-1]	N 105 53% 109 50%	
6	9	2006		+296	+0.01	+13	+0.15	+21	94	K 111 89% 107 72%
Planner	10/ 165720	DE000933835752		1.L 75 4.6	2.L	3.L	92	T 116 79% 113 63%		
Romel(A)	10/ 169052	DE000911043667		56 2535 4.12	105 3.38	86 HD	7645	99	44 107 114 109 113	(107)
158	Malhaxl	10/ 161126	DE000937239252	gGZW 120 97%	MW 112 99% ZZ 109 98%	P 104 99% M 103 99%	97 99%	FIT 120 91% F [+1]	N 117 84% 106 83%	MAS 106 45% fFR 95 52% ZYS 103 57% MIF 94 61%
6	A3	2002		+462	+0.13	+29	-0.02	+15	99	K 100 99% 102 95%
Malhax	10/ 605155	AT000153674133		1.L 1069 4.6	2.L 156 7.8	3.L 113 7.8	99	T 103 99% 113 92%		
Horb	3/ 33610	DE000915581022		210 6277 4.27	268 3.47	218 HD	7155	93	200 101 90 110 111	(99)
159	Ilion	10/ 185090	DE000936284807	gGZW 120 99%	MW 111 99% ZZ 110 99%	P 98 99% M 102 99%	112 99%	FIT 111 99% F [+2]	N 113 98% 97 97%	MAS 112 62% fFR 107 72% ZYS 106 78% MIF 112 80%
10	16	2002		+504	-0.11	+13	-0.02	+16	115	K 83 99% 112 99%
Regio	10/ 191190	DE000918174246		1.L 9724 6.4	2.L 2904 4.2	3.L 69 6.9	103	T 98 99% 105 99%		
Erfurt *	1/ 21773	DE000914750324		4165 6676 4.09	273 3.47	232 HD	7713	107	1417 117 104 114 115	(97)
160	Strellas *TA	10/ 172433	DE000938574594	gGZW 120 92%	MW 111 95% ZZ 97 92%	P 110 95% M 101 93%	105 98%	FIT 117 86% F [±0]	N 113 78% 101 73%	
6	9	2004		+259	+0.20	+25	+0.05	+13	109	K 129 99% 97 89%
Streller	10/ 605246	AT000474437441		1.L 175 6	2.L 91 8.4	3.L 73 7.7	96	T 113 99% 118 82%		
Romel(A)	10/ 169052	DE000911043667		91 6102 4.30	262 3.54	216 HD	7067	103	67 91 95 121 114	(111)

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	Gesundheit ZW
161	Goldrand	10/ 605663	DE000941106038	gGZW 120 80%	MW 111 84% ZZ 104 78%	P 120 84% M 96 83%	101 84%	FIT 121 69% F [-10]	N 113 54% 101 51%	
10	16	2006		+588	-0.15	+13	-0.07	+16	97	K 121 86% 102 69%
Gebalot	10/ 187771	DE000932785883		1.L 42 6.1	2.L 1 2	3.L	102	T 114 76% 110 63%		
Ruap	10/ 191085	DE000918105400		35 2314 3.97	92 3.17	73 HD 7002	106	38 100 110 108	106 (104)	
162	Endo	10/ 169679	DE000937795655	gGZW 120 92%	MW 110 95% ZZ 103 93%	P 116 96% M 103 94%	118 99%	FIT 109 86% F [±0]	N 104 78% 103 71%	
6	9	2004		+540	-0.03	+20	-0.07	+13	111	K 100 99% 109 88%
Engadin	10/ 191307	DE000919979088		1.L 218 5.9	2.L 96 8.4	3.L 69 8.4	120	T 101 99% 106 80%		
Hucki	15/ 43609	DE000910789350		115 6573 4.22	277 3.41	224 HD 6980	116	71 95 117 104	102 (99)	
163	Hirmer	10/ 169387	DE000932657399	gGZW 120 99%	MW 107 99% ZZ 94 99%	P 114 99% M 106 99%	117 99%	FIT 113 99% F [+1]	N 127 99% 93 98%	MAS 99 43% fFR 86 48% ZYS 117 57% MIF 111 57%
6		1999		+179	-0.07	+3	+0.07	+11	112	K 95 99% 97 99%
Horwart	1/ 22038	DE000919350741		1.L 5659 7.9	2.L 3517 7.6	3.L 1730 6.9	120	T 103 99% 102 99%		
Romen	11/ 7553	DE000912971290		4103 6130 4.22	259 3.56	218 HD 7274	111	563 103 124 120	113 (100)	
164	Dago	10/ 175355	DE000938263111	gGZW 120 92%	MW 106 95% ZZ 119 93%	P 102 95% M 96 94%	104 97%	FIT 124 86% F [-1]	N 121 77% 102 72%	MAS 110 44% fFR 88 46% ZYS 111 57% MIF 104 54%
10	17 A1 A7	2004		-221	+0.39	+18	+0.22	+7	104	K 90 98% 115 87%
Dionis	10/ 605306	AT000447242233		1.L 157 7.6	2.L 119 7.4	3.L 79 7.5	104	T 96 93% 107 80%		
Henry	10/ 27905	DE000919399207		129 5916 4.51	267 3.59	213 HD 7080	102	83 107 120 111	116 (105)	
165	Donic	10/ 185725	DE000940388544	gGZW 120 89%	MW 103 93% ZZ 104 90%	P 99 94% M 105 92%	113 90%	FIT 125 80% F [+3]	N 127 68% 103 66%	
17		2006		+70	-0.01	+2	+0.04	+5	105	K 117 91% 94 82%
Dino	10/ 605124	AT000453113733		1.L 119 8.3	2.L 83 3.7	3.L	117	T 118 82% 106 75%		
Romen	11/ 7553	DE000912971290		99 6197 4.13	256 3.48	216 HD 7245	112	80 106 123 115	115 (111)	
166	Salvator	10/ 197088	DE000935112426	gGZW 119 90%	MW 126 94% ZZ 92 90%	P 100 94% M 96 92%	110 94%	FIT 86 84% F [+1]	N 85 74% 91 69%	
10	16	2004		+717	+0.09	+36	+0.14	+36	107	K 101 99% 99 86%
Safir	10/ 184538	DE000931055961		1.L 116 7.7	2.L 71 9	3.L 52 7.6	112	T 102 99% 112 78%		
Husaldo	13/ 4811	DE000911362212		91 6548 4.18	274 3.54	232 HD 7009	105	66 95 94 95	101 (109)	
167	Giradeli	10/ 185733	DE000940916402	gGZW 119 87%	MW 122 91% ZZ 93 87%	P 91 91% M 111 90%	90 89%	FIT 107 77% F [+1]	N 109 63% 96 60%	
17	A7	2006		+934	-0.03	+36	-0.06	+28	85	K 122 99% 100 80%
Gebalot	10/ 187771	DE000932785883		1.L 85 8.3	2.L 56 5	3.L	96	T 111 95% 114 71%		
Dionis	10/ 605306	AT000447242233		69 6451 4.15	268 3.37	218 HD 6951	99	59 90 109 109	107 (104)	
168	Mallorca	10/ 189075	DE000941626260	gGZW 119 76%	MW 120 78% ZZ 107 74%	P 105 78% M 104 78%	108 86%	FIT 101 67% F [-12]	N 95 52% 95 48%	
10	16	2007		+979	-0.13	+30	-0.13	+24	102	K 94 87% 104 66%
Major to	10/ 191738	DE000934175298		1.L 26 4.3	2.L 3.17	85 HD 7538	115	T 101 77% 108 59%		
Rochen	10/ 181266	DE000919457993		19 2670 3.80	101 3.17	85 HD 7538	103	25 104 93 117	109 (102)	
169	Boreas	10/ 172510	DE000939153378	gGZW 119 89%	MW 117 92% ZZ 106 88%	P 102 92% M 86 89%	111 95%	FIT 101 81% F [+3]	N 94 71% 99 63%	
10		2005		+506	+0.03	+23	+0.09	+25	116	K 90 98% 107 81%
Bonanza	10/ 195640	DE000933734446		1.L 93 8.2	2.L 64 8	3.L 18 3.3	107	T 100 92% 113 72%		
Horwart	1/ 22038	DE000919350741		72 6530 4.19	274 3.51	229 HD 6918	97	57 113 97 121	116 (89)	
170	Leander *TA	10/ 162266	DE000941693272	gGZW 119 82%	MW 114 86% ZZ 104 81%	P 106 86% M 104 85%	103 90%	FIT 108 71% F [±0]	N 99 56% 107 54%	
6		2007		+340	+0.23	+31	+0.05	+15	115	K 108 90% 105 72%
Leon	10/ 426220	DE000811779379		1.L 58 3.5	2.L 3.17	80 HD 7252	80	T 103 81% 106 66%		
Madera	10/ 160365	DE000918923365		31 2403 4.28	103 3.31	80 HD 7252	106	39 110 103 108	105 (108)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
171	Hudler	10/ 197530		gGZW 119 90%	MW 114 94% P 107 94%		102	FIT 111 83% N 102 73%		
	15% RH	DE000940436285			ZZ 110 91% M 98 92%		93%	F [-3] 100 64%		
2		2005		+595	-0.18 +11 +0.02 +22		111	K 106 95% 102 84%		
Huckel	10/ 169372	DE000933420606		1.L 142 8.5	2.L 100 6.4	3.L 15 2.5	92	T 108 87% 109 75%		
Randy	18/ 68122	DE000918555090		120 6297 3.86 243	3.40 214	HD 6885	97	65 115 95 100 118 (109)		
172	Himmel	10/ 850244		gGZW 119 78%	MW 109 80% P 110 80%		115	FIT 114 70% N 121 56%		
		DE000942322664			ZZ 99 76% M 95 79%		87%	F [-3] 92 53%		
6		2007		+312	-0.07 +8 +0.04 +14		108	K 108 90% 90 70%		
Hirmer	10/ 169387	DE000932657399		1.L 37 2.6	2.L	3.L	117	T 111 80% 105 63%		
Waterber	10/ 195500	DE000932739095		8 2097 4.00 84	3.40 71	HD 7044	113	21 95 126 111 110 (98)		
173	Diadora	10/ 605518		gGZW 119 91%	MW 108 94% P 102 94%		121	FIT 108 84% N 120 75%		MAS 106 49%
		AT000022808207			ZZ 85 91% M 109 93%		96%	F [±0] 107 70%		fFR 86 51%
A1	17	2004		+766	-0.40 ±0 -0.18 +13		128	K 94 99% 111 86%		ZYS 107 63%
Dionis	10/ 605306	AT000447242233		1.L 110 7.9	2.L 86 8	3.L 66 6.5	109	T 101 99% 94 78%		MIF 95 59%
Malf	10/ 26857	AT000040568233		98 6741 3.90 263	3.27 220	HD 7245	106	167 120 113 101 108 (111)		
174	Lexus	10/ 192610		gGZW 118 76%	MW 122 79% P 94 79%		94	FIT 100 65% N 97 49%		
	13% RH	DE000942023151			ZZ 107 73% M 107 80%		81%	F 98 45%		
17		2007		+895	-0.03 +35 -0.06 +27		105	K 106 86% 93 66%		
Leon	10/ 426220	DE000811779379		1.L 38 3.7	2.L	3.L	83	T 99 75% 103 58%		
Safir	10/ 184538	DE000931055961		25 2600 4.18 109	3.18 83	HD 7174	92	37 102 86 108 113 (102)		
175	Holzmiel	10/ 192011		gGZW 118 96%	MW 119 99% P 98 99%		96	FIT 104 87% N 109 74%		MAS
		DE000937169790			ZZ 105 98% M 92 99%		99%	F [-1] 93 76%		fFR
10	16	2003		+1130	-0.25 +26 -0.16 +27		94	K 106 99% 94 95%		ZYS
Hippo	10/ 187293	DE000912392042		1.L 967 4.6	2.L 72 8.5	3.L 58 8.5	94	T 106 99% 90 91%		MIF 96 30%
Samurai	13/ 1211	DE000913892370		96 6747 3.99 269	3.36 227	HD 7286	103	163 94 108 97 106 (108)		
176	Rosegger	10/ 605688		gGZW 118 86%	MW 119 91% P 105 92%		93	FIT 107 69% N 101 48%		MAS 97 35%
		AT000562195809			ZZ 107 86% M 95 92%		94%	F [±0] 102 51%		fFR 95 40%
A1	A4 17	2006		+771	-0.13 +22 +0.01 +28		98	K 104 92% 101 76%		ZYS 106 45%
Roibos	10/ 187967	DE000934702365		1.L 128 5	2.L 2 1.5	3.L	88	T 97 83% 104 66%		MIF 110 47%
Cantadou	11/ 7986	FR000187006444		97 2531 3.96 100	3.24 82	HD 7343	95	70 104 96 106 109 (94)		
177	Waterberg	10/ 195500		gGZW 118 99%	MW 117 99% P 93 99%		106	FIT 99 99% N 111 99%		MAS 91 94%
		DE000932739095			ZZ 86 99% M 126 99%		99%	F [±0] 95 99%		fFR 93 95%
10	2 16	1999		+687	-0.16 +16 +0.01 +25		103	K 101 99% 89 99%		ZYS 105 97%
Winzer	16/ 53460	DE000918035013		1.L 22718 8.2	2.L 17388 8.2	3.L 12109 7.4	107	T 101 99% 105 99%		MIF 90 97%
Rambo	3/ 33722	DE000914448912		18945 6660 4.07 271	3.48 232	HD 7462	105	2812 97 96 110 101 (99)		
178	Maya	10/ 166396		gGZW 118 84%	MW 117 88% P 111 88%		102	FIT 107 75% N 104 61%		
		DE000941230558			ZZ 98 84% M 105 87%		88%	F [-2] 102 58%		
6	9	2007		+490	+0.19 +35 +0.03 +20		94	K 96 90% 102 76%		
Malint	10/ 605279	AT000239726145		1.L 63 4.4	2.L	3.L	117	T 109 82% 109 70%		
Randy	18/ 68122	DE000918555090		45 2443 4.09 100	3.15 77	HD 7331	99	41 105 100 113 106 (103)		
179	Mandarin	10/ 197810		gGZW 118 88%	MW 115 93% P 104 94%		109	FIT 103 75% N 94 58%		
		DE000941201417			ZZ 104 89% M 108 92%		93%	F [+1] 103 59%		
6	A3	2006		+596	+0.06 +29 -0.03 +19		111	K 115 94% 94 80%		
Manso	10/ 184869	DE000934686820		1.L 134 6.8	2.L 17 2.6	3.L	101	T 111 85% 105 72%		
Rapid	18/ 39910	DE000913163490		50 6649 4.15 276	3.44 229	HD 7294	106	69 112 102 99 106 (110)		
180	Halifax	10/ 850220		gGZW 118 84%	MW 114 88% P 109 89%		115	FIT 101 73% N 98 58%		
		DE000941353124			ZZ 102 84% M 115 88%		93%	F [+3] 107 56%		
10	16	2007		+577	+0.02 +25 -0.05 +16		110	K 97 91% 97 75%		
Harveste	10/ 188124	DE000935206494		1.L 73 4.2	2.L	3.L	109	T 97 82% 93 68%		
Romel(A)	10/ 169052	DE000911043667		50 2543 4.08 104	3.13 80	HD 7348	118	50 91 104 107 104 (110)		

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW	
181	Rothenburg	10/ 179320	DE000941555103	gGZW 118 85%	MW 113 89%	P 99 89%	105	FIT 110 72%	N 100 56%		
10	16	2006			ZZ 111 84%	M 109 89%	91%	F [+1]	105 52%		
Roibos	10/ 187967	DE000934702365		+393	+0.02	+18	+0.05	+17	108	K 95 90%	116 75%
Major to	10/ 191738	DE000934175298		1.L 81 6.7	2.L 6 1.7	3.L	103	T 96 80%	108 68%		
				26 6258 4.19	262 3.55	222	HD 7377	98	55 128 122 119	102 (110)	
182	Zasport	10/ 172305	DE000933179301	gGZW 118 98%	MW 109 99%	P 93 99%	104	FIT 115 97%	N 112 94%		
10		2000			ZZ 115 99%	M 106 99%	99%	F [+2]	95 93%		
Zaster	11/ 7870	DE000911485840		+288	+0.09	+19	+0.03	+13	97	K 101 99%	100 98%
Sport	15/ 43550	DE000910950070		1.L 1447 7.6	2.L 763 8.3	3.L 507 7.2	102	T 103 99%	115 95%		
				914 6024 4.24	256 3.52	212	HD 6888	114	177 90 110 110	114 (104)	
183	Momo	10/ 185621	DE000938595455	gGZW 118 91%	MW 107 94%	P 92 94%	106	FIT 117 83%	N 117 73%		
17	3	2004			ZZ 103 90%	M 106 93%	99%	F [+2]	105 68%		
Mandl	10/ 605095	AT000410617633		+200	-0.08	+2	+0.06	+12	108	K 106 99%	102 86%
Horst	6/ 59873	DE000914411676		1.L 134 6.5	2.L 72 8.4	3.L 57 7.9	99	T 109 99%	113 78%		
				83 6341 4.08	258 3.48	221	HD 7077	104	66 107 106 106	103 (104)	
184	Westgote	10/ 188674	DE000938833507	gGZW 117 89%	MW 120 93%	P 92 93%	107	FIT 93 81%	N 102 70%		
10	16	2005			ZZ 91 90%	M 109 91%	90%	F [+1]	98 66%		
Waterber	10/ 195500	DE000932739095		+847	+0.01	+36	-0.06	+25	108	K 89 95%	102 83%
Morror	8/ 8038600	DE000808038600		1.L 97 8.8	2.L 78 8.3	3.L 31 4	102	T 92 89%	101 75%		
				86 6550 4.17	273 3.36	220	HD 6897	106	57 98 117 100	102 (107)	
185	Weltcup *TA	10/ 186205	DE000941786706	gGZW 117 81%	MW 120 85%	P 97 85%	103	FIT 96 74%	N 100 60%		
16	10	2007			ZZ 101 82%	M 102 87%	88%	F [-4]	91 57%		
Weinold	10/ 169367	DE000933663105		+662	+0.01	+28	+0.06	+28	106	K 83 90%	118 74%
Randy	18/ 68122	DE000918555090		1.L 51 3.1	2.L	3.L	106	T 84 81%	102 68%		
				20 2524 4.09	103 3.21	81	HD 7079	95	43 109 88 109	106 (101)	
186	Samba	10/ 185671	DE000938986455	gGZW 117 90%	MW 118 93%	P 83 93%	100	FIT 101 84%	N 97 75%		
16	10	2004			ZZ 99 90%	M 100 91%	93%	F [+1]	93 67%		
Safir	10/ 184538	DE000931055961		+546	-0.14	+12	+0.12	+29	102	K 120 98%	99 83%
Rumba	10/ 605190	AT000623710746		1.L 109 8.2	2.L 80 8.1	3.L 36 4.8	101	T 117 93%	114 76%		
				86 6384 4.05	258 3.50	223	HD 6949	97	67 106 94 94	105 (103)	
187	Romstein	10/ 162270	DE000942010664	gGZW 117 81%	MW 116 85%	P 96 85%	117	FIT 95 71%	N 103 56%		
6		2007			ZZ 88 81%	M 105 84%	86%	F [-2]	94 53%		
Romtell	10/ 165810	DE000935491281		+272	+0.17	+24	+0.15	+21	119	K 102 91%	105 74%
Weinold	10/ 169367	DE000933663105		1.L 59 3.6	2.L	3.L	108	T 98 81%	102 67%		
				34 2529 4.22	107 3.30	84	HD 7801	108	41 111 101 99	108 (96)	
188	Wilhelm	10/ 605807	AT000786519307	gGZW 117 91%	MW 115 95%	P 94 94%	118	FIT 96 84%	N 104 74%	MAS 87 52%	
A4		2005			ZZ 87 92%	M 107 94%	93%	F [+1]	104 71%	fFR 107 55%	
Weinold	10/ 169367	DE000933663105		+269	+0.11	+19	+0.16	+21	114	K 92 99%	107 87%
Hippo	10/ 187293	DE000912392042		1.L 132 8	2.L 108 7.3	3.L 56 3.9	118	T 100 98%	92 79%	ZYS 104 67%	
				117 6363 4.30	273 3.57	227	HD 7372	112	84 104 116 113	106 (102)	MIF 107 64%
189	Hulock	10/ 178434	DE000932878499	gGZW 117 99%	MW 113 99%	P 96 99%	116	FIT 100 99%	N 100 99%	MAS 98 76%	
3	6 A3	1999			ZZ 102 99%	M 98 99%	99%	F [-7]	104 98%	fFR 92 79%	
Hucki	15/ 43609	DE000910789350		+696	-0.29	+6	-0.06	+20	120	K 82 99%	103 99%
Horb	3/ 33610	DE000915581022		1.L 3688 7.9	2.L 2662 7.9	3.L 1640 7.4	102	T 95 99%	104 99%	ZYS 84 88%	
				2979 6535 4.00	261 3.42	223	HD 7133	110	368 110 114 101	102 (100)	MIF 101 86%
190	Dextro	10/ 192110	DE000937747659	gGZW 117 93%	MW 110 96%	P 100 96%	117	FIT 102 86%	N 106 76%	MAS 108 44%	
17	3 10 A1 A7	2004			ZZ 93 93%	M 114 96%	99%	F [+1]	94 74%	fFR 86 47%	
Dionis	10/ 605306	AT000447242233		+718	-0.20	+14	-0.14	+15	112	K 86 99%	119 89%
Weinox	10/ 27837	DE000919322930		1.L 240 4.4	2.L 86 8.5	3.L 67 7.4	120	T 99 99%	115 83%	ZYS 85 57%	
				95 6692 4.05	271 3.33	223	HD 7140	108	103 99 101 93	114 (114)	MIF 104 54%

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
191	Mangfall	10/ 188164	DE000935463615	gGZW 117 99%	MW 107 99% ZZ 112 99%	P 107 99% M 88 99%	105 99%	FIT 118 98% F [+1]	N 110 96% 106 94%	MAS 99 33% fFR 99 36% ZYS 117 45% MIF 99 44%
10	2 16	2001		+156	-0.09	±0	+0.08 +11	107	K 104 99%	105 99%
Malefiz	10/ 160055	DE000915079575		1.L 3556 7.2	2.L 1493 5.7	3.L 227 4.7	96	T 108 99%	106 97%	
Samurai	13/ 1211	DE000913892370		2005 6076 4.08	248 3.50	213 HD 7031	106	372 102 102 113	99 (93)	
192	Zirbel	10/ 185780	DE000941473742	gGZW 116 78%	MW 114 81% ZZ 111 75%	P 99 82% M 101 82%	96 82%	FIT 113 67% F	N 103 52% 105 48%	
17	3 A7	2006		+441	+0.10	+26	+0.01 +16	93	K 108 86%	97 68%
Zahner	10/ 187899	DE000933038755		1.L 33 5.8	2.L	3.L	100	T 116 76%	104 61%	
Safir	10/ 184538	DE000931055961		27 2340 4.10	96 3.14	74 HD 6861	101	29 100 90 116	111 (107)	
193	Pelegrino	10/ 192590	DE000941485225	gGZW 116 85%	MW 111 91% ZZ 98 86%	P 91 91% M 124 91%	102 93%	FIT 107 71% F [+1]	N 118 52% 96 50%	
17	3 A7	2007		+800	-0.19	+18	-0.17 +15	105	K 90 92%	106 75%
Perino	10/ 184843	DE000934794886		1.L 108 5.6	2.L 1	1 3.L	101	T 98 83%	99 67%	
Dionis	10/ 605306	AT000447242233		94 2508 3.99	100 3.12	78 HD 7254	98	71 117 86 112	102 (108)	
194	Salve	10/ 166426	DE000941229777	gGZW 115 78%	MW 120 81% ZZ 87 76%	P 99 81% M 93 83%	102 86%	FIT 98 67% F [+3]	N 109 50% 102 47%	
6	9	2007		+708	-0.01	+28	+0.01 +26	103	K 105 90%	94 69%
Samut	10/ 178385	DE0009330988845		1.L 51 3.2	2.L	3.L	106	T 100 79%	93 61%	
Vanstein	10/ 191658	DE000934586859		25 2527 4.02	102 3.27	83 HD 7344	93	34 111 96 114	115 (98)	
195	Humwart	10/ 188390	DE0009375116154	gGZW 115 92%	MW 111 95% ZZ 112 93%	P 105 95% M 99 94%	105 95%	FIT 107 86% F [+1]	N 97 78% 99 74%	
2		2003		+273	+0.18	+24	+0.05 +13	106	K 109 97%	96 86%
Humid	10/ 176100	DE000918912889		1.L 161 7.9	2.L 89 9.2	3.L 72 8.5	94	T 111 90%	102 80%	
Horwart	1/ 22038	DE000919350741		109 5986 4.19	251 3.40	203 HD 6598	110	64 96 100 98	100 (100)	
196	Zanox	10/ 166383	DE000941229892	gGZW 115 87%	MW 111 92% ZZ 102 88%	P 109 92% M 109 92%	90 90%	FIT 115 76% F [+3]	N 113 60% 106 57%	
3		2006		+566	+0.02	+25	-0.09 +13	89	K 92 93%	112 80%
Zahner	10/ 187899	DE000933038755		1.L 114 5.1	2.L 1	1 3.L	99	T 104 85%	107 73%	
Weinox	10/ 27837	DE000919322930		88 2434 4.15	101 3.16	77 HD 7139	91	66 100 91 117	117 (106)	
197	Rufino	10/ 192367	DE000939726735	gGZW 115 88%	MW 106 92% ZZ 108 88%	P 94 92% M 96 90%	115 96%	FIT 111 80% F [+1]	N 112 68% 101 63%	
10	16	2005		+364	-0.13	+6	-0.06 +9	113	K 107 96%	89 80%
Ruap	10/ 191085	DE000918105400		1.L 93 8.5	2.L 56 6.2	3.L 2 1	109	T 108 89%	98 73%	
Regio	10/ 191190	DE000918174246		77 6345 4.05	257 3.46	220 HD 7057	113	53 95 97 110	116 (110)	
198	Sylt Pp *TA	10/ 179031	DE000936835417	gGZW 114 89%	MW 117 93% ZZ 107 89%	P 109 93% M 81 90%	108 96%	FIT 96 82% F [+1]	N 87 73% 100 65%	
10		2004		+636	-0.05	+23	+0.01 +23	110	K 101 97%	95 83%
Safir	10/ 184538	DE000931055961		1.L 102 8.4	2.L 70 8.2	3.L 39 5.3	108	T 102 90%	101 75%	
Erbholz	11/ 7612	DE000915350556		86 6094 4.16	253 3.47	211 HD 6667	100	61 105 99 94	109 (107)	
199	Wagrein	10/ 645623	DE000662536567	gGZW 114 86%	MW 114 91% ZZ 98 86%	P 108 91% M 122 86%	98 79%	FIT 103 76% F [±0]	N 114 63% 91 57%	
9	6 26	2005		+803	-0.13	+23	-0.13 +18	100	K 100 87%	89 76%
Waterber	10/ 195500	DE000932739095		1.L 88 8.5	2.L 58 6.8	3.L 7 1.7	101	T 95 77%	100 68%	
Gardian	10/ 605065	FR007191071104		68 6659 4.19	279 3.41	227 HD 7059	92	59 106 95 97	106 (102)	
200	Eilmon TA	10/ 166000	DE000938186666	gGZW 114 93%	MW 113 96% ZZ 107 93%	P 96 96% M 101 93%	101 94%	FIT 103 88% F [+2]	N 105 81% 101 75%	
6	3 9	2003		+539	-0.12	+13	+0.01 +20	105	K 104 99%	94 88%
Eilig *T	10/ 165330	DE000913404342		1.L 190 7.6	2.L 119 8.3	3.L 79 7.6	90	T 100 95%	86 82%	
Romel(A)	10/ 169052	DE000911043667		138 6485 4.11	266 3.48	226 HD 7270	105	79 98 93 110	112 (94)	

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
201	Matula	10/ 179145	DE000939764554	gGZW 114 88%	MW 108 91% ZZ 105 88%	P 112 91% M 120 89%	91 91% 94 88 95	FIT 115 80% F [+3] K 97 99% T 101 95% 52 105 88 114 121 (106)	N 113 69% 103 64% 112 82% 101 74%	
3	17	2005		+262	+0.08	+17	+0.01	+10		
Martl de	10/ 184583	DE000931098195		1.L 72 8.9	2.L 59 7.4	3.L 5 1.4				
Romen	11/ 7553	DE000912971290		68 6256 4.29 269	3.44 215	HD 7011				
202	Valery *TA	10/ 197870	DE000941005058	gGZW 114 85%	MW 107 90% ZZ 89 85%	P 107 90% M 109 88%	111 87% 113 106 106	FIT 104 73% F [+2] K 101 90% T 102 82% 56 116 113 105 108 (105)	N 106 56% 99 54% 114 76% 111 69%	
6		2006		-108	+0.24	+12	+0.20	+10		
Vanstein	10/ 191658	DE000934586859		1.L 89 5	2.L 2 1	3.L				
Humid	10/ 176100	DE000918912889		69 2322 4.22 98	3.41 79	HD 7563				
203	Samba	10/ 166131	DE000939372788	gGZW 114 91%	MW 106 94% ZZ 89 92%	P 90 94% M 110 93%	102 91% 108 92 101	FIT 112 84% F [+0] K 100 99% T 104 99% 75 115 114 113 122 (111)	N 121 72% 107 71% 107 87% 110 79%	
9	6	2005		+145	+0.12	+14	+0.03	+7		
Samut	10/ 178385	DE000930988845		1.L 127 8.8	2.L 107 8.3	3.L 73 5.7				
Rumba	10/ 605190	AT000623710746		116 5818 4.43 258	3.50 204	HD 6671				
204	Sanddorn	10/ 185658	DE000935112472	gGZW 113 91%	MW 124 94% ZZ 95 91%	P 95 94% M 100 92%	108 95% 104 114 100	FIT 79 85% F [+1] K 91 99% T 97 98% 72 105 101 91 104 (104)	N 78 77% 91 68% 100 85% 103 79%	
10	2 16	2004		+657	+0.10	+35	+0.14	+34		
Safir	10/ 184538	DE000931055961		1.L 108 8.7	2.L 85 8.2	3.L 45 4.5				
Didi	10/ 605028	AT000080488933		95 6501 4.27 278	3.58 233	HD 7046				
205	Safi	10/ 179077	DE000938724713	gGZW 113 89%	MW 119 93% ZZ 97 89%	P 103 93% M 99 90%	102 93% 110 106 82	FIT 92 81% F [+2] K 98 94% T 97 87% 65 115 79 108 128 (99)	N 105 70% 89 63% 82 83% 81 75%	
20% RH		2005		+957	-0.22	+22	-0.08	+27		
3	17	2005		1.L 102 8.9	2.L 80 8.4	3.L 30 4.1				
Sampras	10/ 178402	DE000932408546		90 6882 3.99 275	3.40 234	HD 7226				
Horb	3/ 33610	DE000915581022								
206	Maertyrer	10/ 169980	DE000940822793	gGZW 113 91%	MW 112 95% ZZ 97 92%	P 102 94% M 110 92%	102 94% 106 94 102	FIT 102 83% F [+1] K 109 95% T 110 87% 82 105 99 108 120 (105)	N 104 73% 86 68% 107 84% 108 78%	
6	3 9	2006		+452	-0.26	-1	+0.06	+20		
Martl de	10/ 184583	DE000931098195		1.L 164 8.2	2.L 65 3.7	3.L				
Regio	10/ 191190	DE000918174246		123 6733 3.91 264	3.50 236	HD 7392				
207	Zip	10/ 192582	DE000941998972	gGZW 113 86%	MW 112 91% ZZ 103 87%	P 104 92% M 108 91%	88 91% 84 104 88	FIT 112 73% F [+2] K 96 93% T 105 83% 64 108 109 114 108 (100)	N 107 55% 105 53% 110 77% 113 69%	
17	3 A1 A7	2007		+812	-0.12	+25	-0.17	+15		
Zahner	10/ 187899	DE000933038755		1.L 113 5.2	2.L	3.L				
Hippo	10/ 187293	DE000912392042		93 2437 4.05 99	3.13 76	HD 7165				
208	Mado	10/ 178978	DE000937809494	gGZW 111 90%	MW 110 93% ZZ 101 89%	P 104 93% M 112 90%	94 97% 99 90 94	FIT 107 83% F [+1] K 107 99% T 108 99% 60 101 92 105 116 (99)	N 105 73% 101 67% 102 84% 101 76%	
3	10 17	2004		+444	-0.09	+12	-0.02	+14		
Madera	10/ 160365	DE000918923365		1.L 98 8.7	2.L 71 8.6	3.L 50 7.2				
Randy	18/ 68122	DE000918555090		84 6581 4.10 270	3.44 227	HD 7085				
209	Reichsgraf	10/ 166125	DE000939113668	gGZW 110 87%	MW 112 90% ZZ 91 86%	P 89 91% M 109 86%	99 90% 104 90 100	FIT 98 79% F [+0] K 82 97% T 87 93% 46 104 93 112 110 (101)	N 116 68% 90 63% 104 79% 102 71%	
2	10 16	2005		+1105	-0.32	+19	-0.29	+15		
Repteit	10/ 191387	DE000932059928		1.L 62 9	2.L 51 8.4	3.L 35 4.9				
Morror	8/ 8038600	DE000808038600		56 6881 3.89 268	3.23 222	HD 7067				
210	Romsiro	10/ 161910	DE000939604063	gGZW 108 89%	MW 106 92% ZZ 96 88%	P 112 92% M 100 90%	105 92% 96 106 115	FIT 103 82% F [+1] K 105 96% T 103 89% 62 98 120 98 99 (106)	N 99 73% 95 65% 113 81% 112 74%	
3		2005		+802	-0.35	+6	-0.24	+9		
Romsel	10/ 426125	DE000811017046		1.L 89 8.3	2.L 57 5.6	3.L 1 1				
Repuls	10/ 169110	DE000911110260		69 6808 3.84 262	3.27 223	HD 7426				

Identitätsdaten				Gesamtzucht- wert (Töchter- basiert)	Milchleistung Zellzahl	Persistenz Melkbarkeit	FW	Fitness Zuchtleistung Exterieur	Nutzungs- d. pat./mat.	Gesundheit ZW
211	Walfang	10/ 161800		gGZW 108 87%	MW 104 90%	P 108 90%	98	FIT 110 79%	N 114 67%	
		DE000940121991			ZZ 100 86%	M 112 88%	92%	F [±0]	102 61%	
10	16	2005		+452	-0.22	+2	-0.13	+6		
Weinold	10/ 169367	DE000933663105		1.L 70 8.6	2.L 51 7.3	3.L 13 1.5	104	T 102 96%	96 72%	
Humlang	1/ 22164	DE000915040032		62 6470 3.92 254	3.34 216	HD 7162	94	49 105 93 116 113	(102)	
212	Dimension Pp	10/ 166031		gGZW 106 92%	MW 94 95%	P 107 95%	107	FIT 116 85%	N 126 77%	
		DE000937996145			ZZ 95 92%	M 101 93%	94%	F [-2]	99 72%	
2		2004		-127	-0.34	-29	+0.01	-4		
Dionis	10/ 605306	AT000447242233		1.L 138 8	2.L 105 8.5	3.L 83 8.4	96	T 106 91%	103 80%	
Radon	16/ 52932	DE000912858946		110 5692 3.86 220	3.41 194	HD 6695	109	55 87 124 106 106	(113)	
213	Wahnfried PS	10/ 179120		gGZW 102 93%	MW 106 95%	P 73 96%	93	FIT 99 85%	N 103 76%	
		DE000918197733			ZZ 105 93%	M 83 94%	96%	F [+1]	98 71%	
10	16	2005		+73	+0.05	+7	+0.09	+9		
Waterber	10/ 195500	DE000932739095		1.L 173 8.3	2.L 122 7.6	3.L 55 3.7	85	T 95 94%	102 81%	
Horsti P	10/ 184313	DE000918576950		139 6424 4.21 271	3.54 228	HD 7390	101	83 99 100 118 117	(103)	
214	Solo Pp	10/ 161460		gGZW 94 92%	MW 106 94%	P 113 94%	93	FIT 83 86%	N 90 80%	
		DE000938649974			ZZ 90 91%	M 100 92%	94%	F [-2]	90 69%	
6	9	2004		+249	-0.17	-2	+0.02	+10		
Soldo PS	10/ 184561	DE000919772693		1.L 133 7.7	2.L 83 8.3	3.L 53 7.1	96	T 90 95%	95 78%	
Horb	3/ 33610	DE000915581022		98 6461 4.09 264	3.49 226	HD 7165	94	65 120 106 103 115	(102)	

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
Boreas	172510	57	113	97	121	116	89	115	116	106	115	97	105	117	120	113	115	104	110	104	112	93	101	106	106
Busserl	166395	62	96	104	119	101	97	96	98	105	88	89	82	92	119	103	114	103	91	102	98	102	104	96	90
Dago	175355	83	107	120	111	116	105	108	104	108	107	88	103	94	105	104	93	94	118	117	119	106	93	105	111
Dextro	192110	103	99	101	93	114	114	100	97	104	101	104	108	104	92	102	109	101	108	110	105	89	89	109	112
Diadora	605518	167	120	113	101	108	111	126	126	118	109	108	105	97	100	119	100	88	93	115	117	105	102	104	116
Dimension Pp	166031	55	87	124	106	106	113	83	85	101	93	103	106	103	105	110	99	96	87	108	98	98	101	113	106
Diskant *TA	166180	46	99	93	114	106	108	99	102	93	105	90	103	104	116	112	101	102	88	126	93	96	101	114	122
Domingo	192065	147	109	112	101	112	90	110	100	111	104	110	107	93	101	110	114	94	100	102	107	93	109	122	112
Donic	185725	80	106	123	115	115	111	105	111	106	104	86	102	103	117	122	99	92	107	107	112	81	76	116	103
Dutchman	166130	44	96	98	96	106	102	95	100	91	104	93	101	103	98	100	106	98	103	119	99	100	99	107	107
Eilmon TA	166000	79	98	93	110	112	94	101	93	99	96	90	97	105	112	93	103	97	107	97	110	95	98	120	100
Endo	169679	71	95	117	104	102	99	98	94	86	94	125	106	105	101	97	108	102	100	109	96	77	92	117	113
Enzo	185620	61	101	102	106	98	99	103	96	92	101	109	88	98	111	111	96	111	95	96	99	87	105	100	98
Ermüt	165989	91	101	102	120	103	99	99	101	103	107	101	99	108	119	112	95	96	111	103	106	107	98	110	97
Ettal	192116	53	104	103	103	108	96	106	106	101	101	106	97	97	101	99	102	107	113	88	103	98	84	118	105
Gabriel	176933	74	109	105	108	106	107	116	115	105	95	100	90	94	113	107	111	101	109	88	112	108	96	91	89
Gepard	162080	66	103	101	122	107	106	104	111	105	96	103	88	102	123	117	112	117	98	108	101	96	115	92	106
Giradeli	185733	59	90	109	109	107	104	88	89	94	98	104	96	100	107	108	126	118	100	97	94	120	112	94	102
Goldrand	605663	38	100	110	108	106	104	101	102	105	99	100	86	90	109	101	101	93	101	108	106	101	105	110	100
Haertsfeld	188759	53	110	107	107	111	98	112	113	109	108	115	88	91	105	113	109	102	115	89	109	97	99	108	105
Halifago	850220	50	91	104	107	104	110	90	89	97	95	96	91	92	102	108	104	93	103	110	100	94	83	108	89
Haydn	850290	33	85	108	114	102	100	81	79	96	100	105	92	99	109	110	106	99	117	96	99	102	90	106	88
Hedy *TA	426706	72	100	86	109	109	108	104	102	87	93	102	99	97	111	113	103	113	97	105	100	91	111	112	108
Herburg *TA	161901	64	106	95	120	102	101	108	111	94	102	108	110	114	110	120	110	114	93	125	90	102	109	112	110
Heroin	605670	119	98	77	115	124	109	102	100	92	90	93	97	120	104	106	114	114	107	106	113	91	104	119	112
Himmel	850244	21	95	126	111	110	98	89	93	114	99	93	108	97	110	109	94	102	103	94	107	70	95	114	110
Hirmer	169387	563	103	124	120	113	100	102	97	114	99	94	96	97	114	126	88	91	114	111	121	88	92	108	103
Hocharn	605912	65	117	100	113	102	105	115	115	121	120	90	99	107	113	117	107	115	102	104	85	97	104	104	112
Holzmichl	192011	163	94	108	97	106	108	88	95	107	104	98	109	93	98	97	122	106	117	83	98	102	119	105	103
Huascarán	191995	324	102	107	112	111	110	102	106	101	103	118	108	105	103	111	123	112	105	105	98	109	116	107	101
Hudler	197530	65	115	95	100	118	109	115	125	110	115	113	103	102	97	102	111	118	121	99	108	93	97	121	118
Huldig	192335	63	101	119	109	108	103	97	101	103	112	107	93	95	100	120	118	108	117	97	92	87	102	124	118
Hulkor *TA	166168	47	97	111	109	113	107	97	89	95	109	102	100	108	101	114	114	107	104	109	102	98	97	119	107
Hulock	178434	368	110	114	101	102	100	108	113	113	114	122	97	97	97	118	112	111	105	89	88	96	119	117	106
Humwart	188390	64	96	100	98	100	100	92	95	102	106	89	120	113	97	104	119	120	101	104	87	103	120	100	103
Hupsol	188382	696	100	101	102	129	107	102	106	98	90	106	110	106	96	92	113	96	120	110	120	94	103	116	120
Hutera *TA	170160	39	114	94	106	111	110	117	116	104	112	106	99	98	104	108	105	116	110	112	99	93	100	113	121
Hutoed	189099	28	107	115	111	120	100	103	108	114	115	89	108	103	111	109	113	110	99	103	114	99	103	109	112
Ilion	185090	1417	117	104	114	115	97	118	120	119	117	97	102	103	108	113	110	109	112	97	105	101	107	118	109
Imposium	185109	1288	94	98	98	103	84	95	96	93	90	96	107	104	95	97	111	93	102	85	108	96	95	102	87
Inder	185081	748	97	88	105	128	94	98	103	95	94	98	114	107	106	106	125	113	116	124	103	98	94	126	118
Indigo	185078	211	98	96	104	106	100	101	101	97	88	104	102	110	100	97	95	96	86	104	111	95	87	102	112
Leander *TA	162266	39	110	103	108	105	108	113	115	105	98	104	98	94	103	115	109	103	92	100	106	107	114	100	105
Lexus	192610	37	102	86	108	113	102	99	101	103	112	76	103	107	102	103	111	117	99	105	90	94	93	122	122
Mado	178978	60	101	92	105	116	99	103	103	90	102	106	78	84	105	109	115	114	113	111	104	102	113	103	108
Maertyrer	169980	82	105	99	108	120	105	108	105	95	102	98	99	101	108	99	114	102	112	115	114	94	105	109	99
Maistern	178714	273	101	112	98	106	103	99	105	105	102	104	107	101	95	109	88	100	108	122	108	75	103	101	119
Malente	170200	36	96	98	113	113	102	95	94	97	99	97	98	105	116	108	108	115	102	119	105	89	98	98	104
Malhaxl	161126	200	101	90	110	111	99	101	99	95	111	86	86	102	102	101	102	109	104	108	105	82	98	96	110
Malibu	196860	49	117	101	107	106	111	122	114	110	105	108	93	96	104	105	91	94	91	109	102	78	100	112	114
Mallorca	189075	25	104	93	117	109	102	107	103	97	97	93	92	103	121	102	106	109	103	109	100	99	96	105	109
Malonis	189074	43	121	107	108	102	112	125	112	120	111	115	103	102	107	119	93	103	88	112	100	100	103	109	114
Malport	166456	30	108	101	99	126	105	113	108	104	94	79	101	90	107	105	107	111	111	112	122	80	84	137	127
Mandarin	197810	69	112	102	99	106	110	116	111	110	102	106	98	96	102	104	103	93	107	104	117	110	108	100	97
Mandy	166010	129	94	114	111	97	107	93	92	94	98	94	92	96	109	111	101	96	97	89	93	100	98	93	87
Mangfall	188164	372	102	102	113	99	93	104	105	100	91	101	100	107	109	105	87	103	85	120	98	97			

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
Mauro	162340	21	112	96	106	100	101	113	113	101	112	110	103	108	98	111	110	109	102	103	96	93	96	93	114
Maya	166396	41	105	100	113	106	103	108	101	101	97	95	90	106	105	106	97	102	94	91	113	94	95	119	101
Mercator	172474	66	95	91	100	100	98	96	98	92	102	93	102	106	95	98	95	97	97	103	95	95	107	90	105
Mertin *TA	192181	71	103	93	105	105	109	110	98	93	98	92	95	91	111	119	107	113	94	103	99	102	100	107	79
Momo	185621	66	107	106	106	103	104	103	107	104	112	101	99	93	106	106	112	113	114	107	96	106	105	94	95
Moritat	850326	32	108	104	117	100	91	107	110	113	108	112	90	98	112	126	110	117	96	89	99	78	92	89	93
Murai	426477	90	101	94	96	101	101	99	100	105	99	90	104	101	91	100	103	90	94	105	102	103	103	97	107
Narr *TA	165982	293	87	112	114	108	111	79	85	101	108	89	96	87	121	101	108	111	104	103	101	94	102	109	96
Passion	179352	52	117	109	118	110	110	114	114	117	123	92	95	102	114	116	104	113	110	121	100	115	113	112	97
Pelegrino	192590	71	117	86	112	102	108	124	112	105	107	100	117	123	102	109	99	113	98	93	109	91	115	86	91
Planet *TA	170111	44	107	114	109	113	107	107	107	110	106	93	75	84	119	109	91	93	107	109	117	83	79	110	105
Raichberg	176932	44	102	98	107	105	102	105	104	101	103	93	89	94	106	106	111	121	97	85	98	86	94	89	111
Raigras *TA	170000	84	104	94	102	98	98	105	104	99	95	95	98	96	101	98	117	110	86	94	86	96	99	107	106
Rainer	187804	1696	104	94	95	97	99	105	105	104	101	101	109	96	98	99	119	115	90	91	89	88	95	84	108
Ralmesbach PS	169545	447	93	91	108	90	104	95	101	82	90	98	95	101	116	98	112	114	91	99	84	84	89	83	87
Ramig	166028	66	97	94	103	99	107	97	101	99	94	102	102	94	105	112	99	105	90	78	106	86	103	100	89
Ramkan *TA	169766	55	116	102	113	112	102	118	110	118	107	88	108	108	116	114	92	100	99	86	113	97	98	103	100
Ratgeber	191692	1611	116	114	99	104	106	116	124	113	115	106	107	95	104	105	126	103	115	89	95	107	90	105	95
Rau	605345	1235	105	107	96	127	103	103	104	107	111	98	98	92	94	93	106	112	109	122	115	91	95	112	110
Reflektor	185679	60	123	91	95	115	107	131	124	104	114	92	105	98	97	110	110	111	111	98	109	94	103	119	98
Reichsgraf	166125	46	104	93	112	110	101	103	108	95	109	94	111	114	102	108	110	114	99	99	100	83	102	112	109
Remitent *TA	170063	57	96	98	114	119	106	100	95	85	94	93	98	101	115	106	111	99	107	109	112	90	108	109	115
Resolut	183260	195	101	105	102	103	102	99	100	106	105	110	106	109	99	97	108	97	107	88	99	100	113	93	111
Ricki	185642	55	95	96	100	105	105	94	94	100	100	96	100	86	105	118	114	113	102	95	93	91	113	116	113
Ringwandl	166400	52	109	92	98	101	110	118	109	95	94	98	91	94	94	103	101	97	116	111	106	117	112	87	104
Romario	605856	78	109	101	116	125	109	109	115	107	102	96	100	108	109	107	124	98	118	126	112	87	90	132	97
Romsiro	161910	62	98	120	98	99	106	100	95	105	100	110	94	90	107	102	115	100	96	110	95	112	105	92	93
Romstein	162270	41	111	101	99	108	96	112	103	106	110	97	89	89	104	98	123	106	109	115	93	89	88	102	100
Rosegger	605688	70	104	96	106	109	94	111	102	89	96	103	96	102	106	96	90	96	105	105	112	80	94	94	103
Rothenburg	179320	55	128	122	119	102	110	129	128	122	125	106	98	118	110	103	88	101	105	92	114	94	108	95	90
Round up	188325	473	108	120	113	110	101	106	111	112	115	99	89	90	112	120	105	108	106	103	104	103	85	99	97
Ruegen	185125	87	95	105	92	102	98	95	91	93	112	112	115	116	83	100	109	110	92	108	89	107	95	103	113
Rufino	192367	53	95	97	110	116	110	96	94	99	98	101	80	89	112	106	113	100	107	108	108	95	89	123	110
Rum	605625	228	106	116	99	111	105	101	111	107	129	103	128	102	101	115	106	111	97	115	96	96	101	102	107
Rumen *TA	191761	404	88	97	113	112	105	93	88	80	84	104	94	93	113	113	124	107	91	120	97	93	98	117	108
Rumgo	605406	318	105	94	105	104	109	105	110	100	113	103	107	108	100	104	121	101	97	93	93	92	119	127	112
Rupert	172525	47	95	101	119	105	112	91	100	102	97	90	93	101	124	112	102	89	111	93	109	113	97	114	88
Ruptal	169837	87	115	119	102	112	107	111	122	126	116	103	96	79	98	109	110	105	101	94	102	98	99	121	104
Rureif	191875	227	100	104	95	106	113	99	103	100	99	93	112	94	99	109	102	94	93	107	104	95	102	102	104
Rurex *TA	178755	1317	98	109	101	111	108	97	101	101	95	93	90	82	116	116	100	108	111	98	111	98	96	102	98
Safi	179077	65	115	79	108	128	99	117	119	101	114	73	97	111	104	94	124	113	126	110	117	84	101	114	129
Salvator	197088	66	95	94	95	101	109	91	104	94	99	89	106	101	93	98	117	113	95	99	88	93	84	109	105
Salve	166426	34	111	96	114	115	98	108	117	113	116	87	96	111	112	109	111	118	111	110	93	95	116	119	119
Samal	426564	68	104	108	102	111	110	102	106	105	110	90	93	91	106	109	112	108	116	101	97	107	98	109	111
Samba	166131	75	115	114	113	122	111	115	125	107	118	110	107	112	107	119	97	92	101	118	119	101	100	108	105
Samba	185671	67	106	94	94	105	103	108	108	104	112	86	118	103	96	96	120	111	100	106	91	120	85	108	108
Samland	183655	45	103	96	104	116	110	109	111	94	98	78	92	95	111	111	102	104	106	113	113	97	92	114	115
Sampano	161690	61	95	81	102	123	109	100	102	91	87	91	96	102	110	95	111	107	116	110	112	90	102	124	108
Sampro	161666	52	94	88	117	114	104	90	94	90	96	71	84	97	113	104	109	111	119	97	101	95	94	114	109
Sanddorn	185658	72	105	101	91	104	104	100	105	109	110	95	105	96	97	115	122	107	95	103	94	116	108	120	112
Serano	166133	50	96	101	106	116	112	93	95	106	108	83	94	84	111	123	119	122	107	109	96	101	86	115	123
Solo Pp	161460	65	120	106	103	115	102	123	118	118	118	95	93	90	108	111	110	102	118	103	109	95	109	112	109
Spontax	161705	60	92	93	112	110	102	91	95	82	93	93	87	95	107	113	109	103	108	106	100	105	106	107	118
Strellas *TA	172433	67	91	95	121	114	111	91	90	89	89	94	94	107	113	95	106	104	123	107	112	101	95	122	103
Sylt Pp *TA	179031	61	105	99	94	109	107	103	107	104	101	93	104	102	99	93	98	113	91	112	103	116	115	113	122
Valencia	169989	59	100	94	95	108	107	95	114	98	102	104	110	101	89	97	109	104	109	96	100	100	120	92	121
Valerian	176974	75	108	113	95	104	100	108	107	104	111	95	96	96	87	95	102	100	94	109	98	98	103	101	110
Valero PS *TA	850185	28	105	114	96	112	92	102	111	109	104	95	98	82	100	105	100	102	109	85	111	88	98	113	116
Valery *TA	197870	56	116	113	105	108	10																		

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
Vasco	188892	122	112	101	104	108	109	112	112	105	111	85	96	108	95	110	114	108	108	103	108	98	108	100	96
Venkor	160885	238	110	104	103	108	105	113	107	99	114	115	107	94	107	116	115	112	101	115	94	112	118	97	120
Verwall PS	605715	26	108	85	107	105	107	106	116	112	109	111	101	111	97	107	102	109	104	109	101	88	103	96	114
Vinzenz	605926	40	110	108	109	119	109	107	104	107	108	89	103	99	101	112	117	110	99	122	105	96	107	112	118
Virgil *TA	192539	58	104	104	96	101	107	104	104	103	109	116	103	99	97	104	100	102	112	92	103	90	94	101	100
Vorum	426743	43	107	98	108	115	104	106	106	101	109	93	88	91	113	109	114	118	106	115	100	117	110	110	112
Wagner	605933	62	86	87	114	105	98	86	83	78	89	95	98	118	113	102	103	108	98	114	91	100	103	88	112
Wagrein	645623	59	106	95	97	106	102	107	105	103	98	112	94	93	93	99	107	100	106	93	104	97	114	101	99
Wagut	426488	104	112	114	104	98	106	111	121	111	114	103	105	87	105	108	99	106	87	90	93	98	102	94	104
Wahnfried PS	179120	83	99	100	118	117	103	95	101	105	110	105	81	87	121	118	121	124	99	98	95	89	102	116	110
Waldbbrand	192441	108	121	105	117	109	103	119	123	118	120	102	97	105	104	107	90	110	109	90	106	93	92	114	110
Walldhoer	172544	62	102	99	103	110	108	106	100	92	99	109	86	86	101	105	106	108	112	104	99	91	91	103	103
Walfang	161800	49	105	93	116	113	102	107	110	99	104	100	87	109	109	104	107	100	101	98	105	83	92	115	108
Walis	175413	42	92	110	112	106	98	89	93	103	97	103	101	105	112	94	103	113	102	89	94	86	104	102	103
Wallenstei	192421	57	94	103	114	110	109	91	96	95	105	94	97	98	107	115	106	115	106	106	93	80	110	99	112
Wapuls	166138	69	98	109	106	109	103	99	100	98	94	99	102	108	98	108	102	112	97	104	107	86	91	122	113
Warberg	166308	86	103	108	98	115	96	102	112	103	103	103	108	109	95	89	110	97	113	97	116	119	100	121	109
Wasserburg	192210	47	106	93	99	108	107	111	112	98	94	101	99	101	95	104	96	103	94	92	117	80	111	100	100
Waterberg	195500	2812	97	96	110	101	99	99	100	93	96	104	95	102	103	109	104	122	85	83	95	75	99	99	98
Watnox *TA	169808	64	100	111	114	109	102	104	94	97	96	112	101	101	111	116	97	105	106	102	112	80	89	103	102
Weburg	166195	58	98	87	106	107	110	98	104	86	99	100	120	122	95	99	122	108	98	119	97	99	106	111	112
Weinfur *TA	161710	50	115	103	116	107	96	123	114	98	108	97	94	100	114	106	107	98	103	113	103	89	95	101	110
Weinold	169367	6975	98	89	114	100	96	102	103	81	95	100	95	110	109	98	110	103	93	103	93	91	102	92	102
Weinreg	161658	99	105	97	120	104	100	112	108	90	99	94	95	102	117	108	104	106	91	99	95	90	98	100	99
Weintor *TA	161675	61	112	90	103	117	98	118	107	95	108	90	92	101	97	104	114	97	109	109	107	91	95	124	115
Weiz	179278	48	107	120	95	101	97	103	108	111	113	95	107	75	105	90	95	106	104	96	94	101	101	112	91
Weizen	48118309	59	97	87	112	99	102	102	106	83	87	108	87	109	111	97	99	97	83	107	98	90	101	91	99
Weltcup *TA	186205	43	109	88	109	106	101	111	108	86	113	102	89	103	102	99	109	106	110	111	100	101	94	100	106
Werados	197580	46	105	120	116	103	108	105	108	101	101	112	107	101	115	113	95	101	109	123	106	110	113	93	108
Werner	605617	82	89	89	121	103	100	90	92	74	91	92	91	111	114	111	110	105	98	104	93	80	110	101	97
Wesley	183940	53	97	121	93	96	112	97	100	96	102	98	119	87	100	100	98	104	102	93	94	93	100	98	91
Western	605871	73	112	103	128	109	97	112	115	100	117	91	91	113	122	115	114	104	109	103	104	107	101	95	101
Westgote	188674	57	98	117	100	102	107	89	100	110	114	98	92	84	104	114	114	115	100	85	90	99	104	101	93
Wiblo *TA	426585	68	89	105	104	112	111	86	87	97	95	79	96	89	105	107	112	111	108	100	102	99	99	109	101
Wibond *TA	426584	79	95	104	108	107	108	96	95	92	97	102	96	96	111	102	104	109	101	107	98	92	106	108	101
Wichtig	162020	55	116	114	113	111	108	119	117	113	114	116	98	98	117	117	102	101	113	103	107	95	90	96	115
Widerhall	162010	59	115	104	100	99	108	120	118	111	105	99	99	90	102	108	104	111	96	94	97	93	105	95	105
Wido	169988	51	108	110	121	98	99	112	112	104	98	109	96	98	121	116	99	111	95	102	94	86	97	101	100
Wiese	25395114	42	90	96	100	100	107	91	93	85	91	90	105	93	105	100	99	106	95	102	91	91	105	92	93
Wiko	21234614	51	103	117	106	106	111	99	107	107	109	98	92	94	107	113	100	104	103	109	103	95	100	96	93
Wildalm	645725	23	126	101	102	105	102	128	125	120	122	92	106	98	103	101	93	105	104	111	106	91	97	100	102
Wilhelm	605807	84	104	116	113	106	102	104	110	98	104	93	88	96	112	99	115	112	116	95	98	98	114	98	101
Wille	426617	75	113	101	120	113	110	115	118	101	109	100	106	105	116	115	96	118	98	109	96	80	100	106	105
Willem *TA	179282	61	109	115	116	107	111	110	109	104	110	89	91	82	116	113	107	111	98	110	104	97	100	109	92
Willenberg	185904	65	105	110	124	107	105	104	108	98	110	107	101	105	117	116	102	113	114	100	98	98	94	94	104
William	176972	54	114	115	103	107	106	116	118	109	110	103	99	87	105	106	90	103	101	99	110	82	96	101	102
Windberg *TA	197610	48	110	92	100	113	100	110	117	110	108	100	106	96	104	103	110	102	111	95	105	85	85	108	107
Windeck	197660	69	87	105	116	109	101	89	87	82	89	110	88	97	111	109	104	102	112	112	100	88	90	96	96
Windkraft	176953	86	101	124	105	109	104	101	98	105	110	107	95	97	107	106	105	110	105	101	101	76	98	95	110
Winergy	162170	53	107	97	110	109	95	107	103	102	114	126	94	101	107	100	122	115	109	95	89	80	99	112	117
Wingolf	161990	75	109	108	99	103	113	110	114	109	110	93	112	96	105	100	95	95	103	98	108	93	94	89	106
Winni	97207045	36	103	119	103	103	94	104	102	101	102	107	107	86	115	110	105	99	98	100	98	77	90	107	102
Winnifiz	188863	61	97	116	102	98	110	100	101	93	90	102	100	85	105	105	91	97	93	92	100	82	90	104	86
Winning	179256	75	95	98	103	107	105	94	97	95	96	92	112	100	103	106	110	111	104	92	100	80	107	94	98
Winnrad *TA	183950	50	107	118	103	96	108	107	109	102	111	98	94	81	106	113	95	101	82	109	97	104	100	98	95
Winnstro	426560	151	100	98	107	106	103	100	101	95	98	102	110	103	112	111	108	103	97	117	95	82	100	107	109
Winral	172611	54	101	107	116	102	109	104	103	94	97	109	96	94	117	117	98	102	100	101	106	96	98	98	95
Winsic	166288	87	111	108	103	110	107	114	112	111	105	97	104	92	102	106	109	101	103	102	100	98	104	112	103
Winsler	850060	51	11																						

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
Zahnberg	172648	47	94	100	121	119	102	94	89	98	90	81	99	114	111	106	96	111	103	120	120	93	97	102	106
Zanetti	605932	50	101	109	113	104	100	99	103	107	107	96	102	112	106	98	89	109	94	109	102	100	100	79	93
Zanoni	605723	54	109	101	100	111	100	112	108	105	103	86	104	92	103	98	107	110	103	106	112	98	90	107	106
Zanox	166383	66	100	91	117	117	106	102	100	93	94	102	100	105	123	106	112	106	108	106	109	109	96	116	110
Zapfhahn *TA	192489	60	105	96	119	123	99	109	105	100	99	93	106	122	108	106	98	114	103	116	117	98	90	127	107
Zarom	850087	59	99	118	108	106	107	98	100	101	100	87	92	89	108	106	92	96	109	104	109	101	107	104	97
Zasport	172305	177	90	110	110	114	104	87	90	98	99	97	107	110	108	104	95	107	111	98	110	113	100	103	107
Zauber	170014	103	96	88	117	110	104	97	97	92	96	107	99	117	108	105	108	120	95	104	97	101	106	108	112
Zaxon *TA	179348	104	87	92	103	116	99	89	85	88	90	99	92	91	109	105	104	107	107	119	109	91	95	111	102
Zip	192582	64	108	109	114	108	100	109	100	107	108	88	97	101	114	108	95	105	107	101	112	99	109	102	91
Zirbel	185780	29	100	90	116	111	107	99	100	100	103	86	101	105	111	110	101	115	104	97	98	92	95	125	98
Zirkus	185776	43	88	117	96	104	111	83	92	100	95	104	109	94	95	102	104	100	109	92	108	112	110	87	97
Zocker	605931	65	103	99	114	115	104	101	101	114	98	91	95	107	109	113	99	106	95	122	108	93	93	113	104

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Hutera *TA** HB-Nr. **10/ 170160** Geburtsdatum: 7/20/2007
 Ohrmarke: 276000941688886

Besamungsstation: Neustadt/Aisch
 Vater: Hutmann 10/ 188083 Muttervater: Madera 10/ 160365

akt. Leistungsstand:					gGZW 128 82%						pat	mat	
MW	130	85%			FW 114 91%	M 104 85%	F -2	98	53%				
	+1269	-0.02	+51	-0.10	+35	ZW 116 105 109	ZZ 94 81%	K 100 93%	110 74%				
	23	2931	4.06	119	3.10 91		P 82 85%	T 102 84%	106 66%				
							N 98 57%						

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Hutera *TA** 10/ **170160** Ohrmarkennr: 276000941688886 14.08.2012

Bewertete Tiere: 39 Sicherheit Zuchtwert Euter: 81%

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

Rahmen	114											
Bemuskelung	94											
Fundament	106											
Euter	111											
Kreuzhöhe	117 klein											groß
Körperlänge	116 kurz											lang
Hüftbreite	104 schmal											breit
Rumpftiefe	112 seicht											tief
Beckenneigung	106 eben											abfallend
Sprg.winkelung	99 steil											säbelbeinig
Sprg.ausprägung	98 voll											trocken
Fessel	104 durchtrittig											steil
Trachten	108 niedrig											hoch
Voreuterlänge	105 kurz											lang
Sch.euterlänge	116 kurz											lang
Voreuteraufh.	110 locker											fest
Zentralband	112 nicht ausg.											stark ausg.
Euterboden	99 tief											hoch
Strichlänge	93 kurz											lang
Strichdicke	100 dünn											dick
Strichplatz. vorne	113 außen											innen
Str.stellung hinten	121 nach außen											nach innen
Euterreinheit	110 Nebenstr.											reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 49% dunkelrot

30% rot

51% gefleckt

22% gescheckt

Augenflecken: 30% einseitig

14% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Malente **HB-Nr. 10/ 170200** Geburtsdatum: 8/6/2007
 Ohrmarke: 276000941871025

Besamungsstation: Neustadt/Aisch
 Vater: Malint 10/ 605279 Muttervater: Rentar 10/ 169089

akt. Leistungsstand:		gGZW 123 80%					pat	mat
MW	122 82%		FW 101 90%		M 109 83%	F +1	103 54%	
	+752 +0.11 +39 -0.03 +24		ZW 99 110 96		ZZ 111 79%	K 84 91%	103 74%	
12	2515 4.23 107 3.16 80				P 113 82%	T 93 83%	98 65%	
					N 105 57%			

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Malente 10/ 170200** Ohrmarkennr: 276000941871025 14.08.2012

Bewertete Tiere: 36 Sicherheit Zuchtwert Euter: **82%**

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

Rahmen	96						
Bemuskelung	98						
Fundament	113						
Euter	113						
Kreuzhöhe	95 klein						groß
Körperlänge	94 kurz						lang
Hüftbreite	97 schmal						breit
Rumpftiefe	99 seicht						tief
Beckenneigung	97 eben						abfallend
Sprg.winkelung	98 steil						säbelbeinig
Sprg.ausprägung	105 voll						trocken
Fessel	116 durchtrittig						steil
Trachten	108 niedrig						hoch
Voreuterlänge	108 kurz						lang
Sch.euterlänge	115 kurz						lang
Voreuteraufh.	102 locker						fest
Zentralband	119 nicht ausg.						stark ausg.
Euterboden	105 tief						hoch
Strichlänge	89 kurz						lang
Strichdicke	98 dünn						dick
Strichplatz. vorne	98 außen						innen
Str.stellung hinten	104 nach außen						nach innen
Euterreinheit	102 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 66% dunkelrot

20% dunkelgelb

71% gefleckt

20% gescheckt

Augenflecken: 34% einseitig

14% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Malonis **HB-Nr. 10/ 189074** Geburtsdatum: 5/23/2007
 Ohrmarke: 276000941627848

Besamungsstation: Rinderunion Baden-Württ
 Vater: Malint 10/ 605279 Muttervater: Dionis 10/ 605306

akt. Leistungsstand:		gGZW 123 81%					pat	mat
MW	120 85%		FW 114 86%		M 102 81%	F -3	108 52%	
	+556 +0.16 +35 +0.06 +24		ZW 111 116 105		ZZ 108 81%	K 70 93%	105 73%	
25	2411 4.01 97 3.32 80				P 116 85%	T 81 83%	98 65%	
					N 100 55%			

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Malonis 10/ 189074** Ohrmarkennr: 276000941627848 14.08.2012

Bewertete Tiere: 43 Sicherheit Zuchtwert Euter: 82%

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

Rahmen	121						
Bemuskelung	107						
Fundament	108						
Euter	102						
Kreuzhöhe	125 klein						groß
Körperlänge	112 kurz						lang
Hüftbreite	120 schmal						breit
Rumpftiefe	111 seicht						tief
Beckenneigung	115 eben						abfallend
Sprg.winkelung	103 steil						säbelbeinig
Sprg.ausprägung	102 voll						trocken
Fessel	107 durchtrittig						steil
Trachten	119 niedrig						hoch
Voreuterlänge	93 kurz						lang
Sch.euterlänge	103 kurz						lang
Voreuteraufh.	88 locker						fest
Zentralband	112 nicht ausg.						stark ausg.
Euterboden	100 tief						hoch
Strichlänge	100 kurz						lang
Strichdicke	103 dünn						dick
Strichplatz. vorne	109 außen						innen
Str.stellung hinten	114 nach außen						nach innen
Euterreinheit	112 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger: Spreizung nach vorne

Farbbeschreibung: 47% rot 40% dunkelrot

42% gedeckt 42% gefleckt

Augenflecken: 19% beidseitig 9% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Manni *TA** HB-Nr. **10/ 170201** Geburtsdatum: 9/21/2007
 Ohrmarke: 276000941654413

Besamungsstation: Marktredwitz
 Vater: Mandela 10/ 191777 Muttervater: Weinold 10/ 169367

akt. Leistungsstand:		gGZW 124 79%					pat	mat
MW	118	81%					F +1	104 53%
	+440	-0.01 +17	+0.16 +27				K 121	94% 102 73%
8	2606	4.04 105	3.28 86				T 119	86% 107 65%

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Manni *TA** 10/ **170201** Ohrmarkennr: 276000941654413 14.08.2012

Bewertete Tiere: 24 Sicherheit Zuchtwert Euter: **77%**

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

Rahmen	98							
Bemuskelung	104							
Fundament	114							
Euter	105							
Kreuzhöhe	97 klein							groß
Körperlänge	93 kurz							lang
Hüftbreite	90 schmal							breit
Rumpftiefe	106 seicht							tief
Beckenneigung	105 eben							abfallend
Sprg.winkelung	101 steil							säbelbeinig
Sprg.ausprägung	101 voll							trocken
Fessel	114 durchtrittig							steil
Trachten	106 niedrig							hoch
Voreuterlänge	125 kurz							lang
Sch.euterlänge	115 kurz							lang
Voreuteraufh.	93 locker							fest
Zentralband	112 nicht ausg.							stark ausg.
Euterboden	91 tief							hoch
Strichlänge	94 kurz							lang
Strichdicke	101 dünn							dick
Strichplatz. vorne	108 außen							innen
Str.stellung hinten	125 nach außen							nach innen
Euterreinheit	99 Nebenstr.							reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 42% rot 33% dunkelrot

83% gedeckt 13% gefleckt

Augenflecken: 25% beidseitig 13% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Marmolada **HB-Nr. 10/ 175497** Geburtsdatum: 7/6/2007
 Ohrmarke: 276000941624528

Besamungsstation: Bayern-Genetik
 Vater: Mandl 10/ 605095 Muttervater: Rubel 10/ 191215

akt. Leistungsstand:		gGZW 123 78%					pat	mat
MW	110 80%		FW 109 89%		M 111 80%	F +1	113 54%	
	+798 -0.41 +0 -0.12 +18		ZW 104 110 110		ZZ 111 76%	K 114 90%	92 70%	
18	2497 3.73 93 3.09 77				P 96 80%	T 112 80%	102 64%	
					N 119 57%			

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Marmolada 10/ 175497** Ohrmarkennr: 276000941624528 14.08.2012

Bewertete Tiere: 25 Sicherheit Zuchtwert Euter: **77%**
Nachkommegeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	94						
Bemuskelung	97						
Fundament	112						
Euter	111						
Kreuzhöhe	95 klein						groß
Körperlänge	90 kurz						lang
Hüftbreite	95 schmal						breit
Rumpftiefe	97 seicht						tief
Beckenneigung	99 eben						abfallend
Sprg.winkelung	101 steil						säbelbeinig
Sprg.ausprägung	100 voll						trocken
Fessel	117 durchtrittig						steil
Trachten	117 niedrig						hoch
Voreuterlänge	104 kurz						lang
Sch.euterlänge	106 kurz						lang
Voreuteraufh.	99 locker						fest
Zentralband	111 nicht ausg.						stark ausg.
Euterboden	100 tief						hoch
Strichlänge	99 kurz						lang
Strichdicke	95 dünn						dick
Strichplatz. vorne	93 außen						innen
Str.stellung hinten	107 nach außen						nach innen
Euterreinheit	92 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 40% rot

32% dunkelgelb

60% gefleckt

20% gescheckt

Augenflecken: 12% beidseitig

4% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Moritat **HB-Nr. 10/ 850326** Geburtsdatum: 11/21/2007
 Ohrmarke: 276000941944797

Besamungsstation: Bayern-Genetik
 Vater: Mandela 10/ 191777 Muttervater: Waterberg 10/ 195500

akt. Leistungsstand:		gGZW 130 81%					pat	mat
MW	119 83%		FW 112 94%	M 95 86%	F +2	100 55%		
	+873 -0.31 +11 +0.02 +32		ZW 116 100 108	ZZ 102 81%	K 104 92%	102 73%		
10	2420 3.85 93 3.23 78			P 98 83%	T 108 84%	106 67%		
				N 123 58%				

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Moritat 10/ 850326** Ohrmarkennr: 276000941944797 14.08.2012

Bewertete Tiere: 32 Sicherheit Zuchtwert Euter: 81%

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

Rahmen	108						
Bemuskelung	104						
Fundament	117						
Euter	100						
Kreuzhöhe	107 klein						groß
Körperlänge	110 kurz						lang
Hüftbreite	113 schmal						breit
Rumpftiefe	108 seicht						tief
Beckenneigung	112 eben						abfallend
Sprg.winkelung	90 steil						säbelbeinig
Sprg.ausprägung	98 voll						trocken
Fessel	112 durchtrittig						steil
Trachten	126 niedrig						hoch
Voreuterlänge	110 kurz						lang
Sch.euterlänge	117 kurz						lang
Voreuteraufh.	96 locker						fest
Zentralband	89 nicht ausg.						stark ausg.
Euterboden	99 tief						hoch
Strichlänge	78 kurz						lang
Strichdicke	92 dünn						dick
Strichplatz. vorne	89 außen						innen
Str.stellung hinten	93 nach außen						nach innen
Euterreinheit	91 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 52% rot

29% dunkelrot

52% gefleckt

35% gedeckt

Augenflecken: 6% beidseitig

3% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: **Valero PS *TAHB-Nr. 10/ 850185** Geburtsdatum: 3/17/2007
 Ohrmarke: 276000941364903

Besamungsstation: Neustadt/Aisch
 Vater: Vanstein 10/ 191658 Muttervater: Romello 10/ 191120

akt. Leistungsstand:					gGZW 126 78%						pat	mat	
MW	114	81%			FW 123 89%	M 102 79%	F +2			105	52%		
	+294	+0.07	+17	+0.12	+19	ZW 132 109 104	ZZ 99 76%	K 113	94%	102	71%		
12	2646	4.23	112	3.36	89		P 111 81%	T 108	87%	103	64%		
							N 108 55%						

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Valero PS *TA 10/ 850185** Ohrmarkennr: 276000941364903 14.08.2012

Bewertete Tiere: 28 Sicherheit Zuchtwert Euter: 78%

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

Rahmen	105											
Bemuskelung	114											
Fundament	96											
Euter	112											
Kreuzhöhe	102 klein											groß
Körperlänge	111 kurz											lang
Hüftbreite	109 schmal											breit
Rumpftiefe	104 seicht											tief
Beckenneigung	95 eben											abfallend
Sprg.winkelung	98 steil											säbelbeinig
Sprg.ausprägung	82 voll											trocken
Fessel	100 durchtrittig											steil
Trachten	105 niedrig											hoch
Voreuterlänge	100 kurz											lang
Sch.euterlänge	102 kurz											lang
Voreuteraufh.	109 locker											fest
Zentralband	85 nicht ausg.											stark ausg.
Euterboden	111 tief											hoch
Strichlänge	88 kurz											lang
Strichdicke	98 dünn											dick
Strichplatz. vorne	113 außen											innen
Str.stellung hinten	116 nach außen											nach innen
Euterreinheit	92 Nebenstr.											reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 46% dunkelgelb

32% rot

64% gefleckt

21% gedeckt

Augenflecken: 18% einseitig

7% beidseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Vanonis **HB-Nr. 10/ 426722** Geburtsdatum: 3/28/2007
 Ohrmarke: 276000941511942

Besamungsstation: Rinderunion Baden-Württ
 Vater: Vanstein 10/ 191658 Muttervater: Dionis 10/ 605306

akt. Leistungsstand:		gGZW 124 85%						pat	mat
MW	116 90%		FW 112 91%		M 109 89%		F -3	106 52%	
	+540 -0.10 +14 +0.07 +23		ZW 117 117 91		ZZ 96 85%		K 105 94%	105 77%	
65	2355 4.02 95 3.32 78				P 106 91%		T 108 85%	102 69%	
					N 111 54%				

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Vanonis 10/ 426722** Ohrmarkennr: 276000941511942 14.08.2012

Bewertete Tiere: **69** Sicherheit Zuchtwert Euter: **86%**

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

Rahmen	103							
Bemuskelung	98							
Fundament	105							
Euter	121							
Kreuzhöhe	106 klein							groß
Körperlänge	106 kurz							lang
Hüftbreite	103 schmal							breit
Rumpftiefe	90 seicht							tief
Beckenneigung	101 eben							abfallend
Sprg.winkelung	104 steil							säbelbeinig
Sprg.ausprägung	111 voll							trocken
Fessel	98 durchtrittig							steil
Trachten	104 niedrig							hoch
Voreuterlänge	114 kurz							lang
Sch.euterlänge	101 kurz							lang
Voreuteraufh.	110 locker							fest
Zentralband	104 nicht ausg.							stark ausg.
Euterboden	115 tief							hoch
Strichlänge	87 kurz							lang
Strichdicke	106 dünn							dick
Strichplatz. vorne	118 außen							innen
Str.stellung hinten	114 nach außen							nach innen
Euterreinheit	106 Nebenstr.							reines Euter

erwünschter Bereich

Mängel:

gelegentlich: Senkrücken

häufiger:

Farbbeschreibung: 58% rot 32% dunkelrot

45% gescheckt 36% gefleckt

Augenflecken: 28% beidseitig 22% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Wiese **HB-Nr. 56/ 25395114** Geburtsdatum: 10/28/2006
 Ohrmarke: 40000253951514

Besamungsstation: Hohenzell, Oberösterreich
 Vater: Winnipeg 10/ 182567 Muttervater: Romel (A) 10/ 169052

akt. Leistungsstand:		gGZW 133 84%					pat	mat
MW	126 89%		FW 112 95%	M 116 91%	F -1	103 51%		
	+1229 -0.15 +38 -0.10 +35		ZW 103 116 113	ZZ 106 84%	K 102 92%	107 75%		
51	2649 4.00 106 3.14 83			P 114 89%	T 102 83%	104 67%		
				N 106 53%				

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg
 Bulle: **Wiese 56/ 25395114** Ohrmarkennr: 40000253951514
 14.08.2012

Bewertete Tiere: **42** Sicherheit Zuchtwert Euter: **83%**
Nachkommengeprüfter Vererber Relativzuchtwerte der einzelnen Merkmale
 64 76 88 100 112 124 136

Rahmen	90						
Bemuskelung	96						
Fundament	100						
Euter	100						
Kreuzhöhe	91 klein						groß
Körperlänge	93 kurz						lang
Hüftbreite	85 schmal						breit
Rumpftiefe	91 seicht						tief
Beckenneigung	90 eben						abfallend
Sprg.winkelung	105 steil						säbelbeinig
Sprg.ausprägung	93 voll						trocken
Fessel	105 durchtrittig						steil
Trachten	100 niedrig						hoch
Voreuterlänge	99 kurz						lang
Sch.euterlänge	106 kurz						lang
Voreuteraufh.	95 locker						fest
Zentralband	102 nicht ausg.						stark ausg.
Euterboden	91 tief						hoch
Strichlänge	91 kurz						lang
Strichdicke	105 dünn						dick
Strichplatz. vorne	92 außen						innen
Str.stellung hinten	93 nach außen						nach innen
Euterreinheit	107 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 38% rot 31% dunkelrot
 48% gefleckt 24% gescheckt
 Augenflecken: 33% beidseitig 17% einseitig

ZUCHTWERTSCHÄTZUNG
EXTERIEUR

Name: Zahnberg **HB-Nr. 10/ 172648** Geburtsdatum: 5/5/2007
 Ohrmarke: 276000941935928

Besamungsstation: Bayern-Genetik
 Vater: Zahner 10/ 187899 Muttervater: Waterberg 10/ 195500

akt. Leistungsstand:		gGZW 127 83%					pat	mat
MW	121 87%		FW 106 95%	M 114 88%	F +1		104 53%	
	+711 +0.11 +38 +0.01 +25		ZW 100 109 108	ZZ 108 83%	K 87 92%		103 75%	
35	2414 4.17 101 3.25 78			P 101 87%	T 92 83%		99 67%	
				N 115 56%				

Abst. v. Kalben: . Tage Herdendurchschnitt: . kg

Bulle: **Zahnberg 10/ 172648** Ohrmarkennr: 276000941935928 14.08.2012

Bewertete Tiere: **47** Sicherheit Zuchtwert Euter: **84%**

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

Rahmen	94						
Bemuskelung	100						
Fundament	121						
Euter	119						
Kreuzhöhe	94 klein						groß
Körperlänge	89 kurz						lang
Hüftbreite	98 schmal						breit
Rumpftiefe	90 seicht						tief
Beckenneigung	81 eben						abfallend
Sprg.winkelung	99 steil						säbelbeinig
Sprg.ausprägung	114 voll						trocken
Fessel	111 durchtrittig						steil
Trachten	106 niedrig						hoch
Voreuterlänge	96 kurz						lang
Sch.euterlänge	111 kurz						lang
Voreuteraufh.	103 locker						fest
Zentralband	120 nicht ausg.						stark ausg.
Euterboden	120 tief						hoch
Strichlänge	93 kurz						lang
Strichdicke	97 dünn						dick
Strichplatz. vorne	102 außen						innen
Str.stellung hinten	106 nach außen						nach innen
Euterreinheit	102 Nebenstr.						reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 49% dunkelrot

32% rot

64% gedeckt

32% gefleckt

Augenflecken: 32% einseitig

21% beidseitig

Lfd	Name	VB	HBNr
106	Dehorn Pp*	10	170860
43	Dell	10	163200
62	Dexpeg	10	426935
1	Everest	10	179900
92	Grimm PS	10	164480
37	Hall	10	175570
11	Humpert *TA	10	166730
95	Hupadin	10	426884
52	Ibisevic	10	166615
36	Ikebana	10	186298
89	Ilhipp	10	426923
65	Imbiss	10	186313
24	Immanuel	10	170459
75	Imonis	10	426919
64	Impold	10	426908
39	Inbegriff *TA	10	179651
40	Incubus	10	186293
30	Indossar	10	192876
15	Inschala	10	186296
77	Ippo ET	10	426940
59	Irola PS	10	199000
48	Isengard	10	179754
55	Isling	10	163110
4	Isostar	10	193077
5	Iwinn	10	179778
12	Iwinn	10	162970
104	Jakob Pp*	10	605937
49	Jogio	10	426913
21	Mach mal	10	170554
26	Maehring	10	170363
67	Mafir	10	426793
101	Mafir	10	189151
38	Magen	10	170265
13	Magistrat	10	645957
78	Mailer	10	645781
105	Maleno	10	179417
47	Malheg	10	426942
51	Malsaf	10	189159
88	Malte	10	645779
33	Mammut	10	850408
50	Manigo	10	162572
34	Manilot	10	189668
93	Mannis	10	426885
80	Manstress	10	426790
45	Manuap	10	162910
98	Mapul	10	426928
84	Marmor PS	10	163228
63	Mattawa	10	192745
71	Merlin	10	605882
22	Meru	10	172690
10	Morpheus	10	163250
41	Mungo Pp *TA	10	851136
60	Naromol	10	193069
99	Narrstein	10	163024
46	Odin	10	186351
61	Odin	10	426917
94	Ofir	10	426899
81	Ogad	10	426932
53	Oiner	10	189444
29	Orbit	10	198700
91	Orbit	10	166814
103	Orich	10	426890
35	Ovan	10	426927

Lfd	Name	VB	HBNr
16	Polarbaer	10	193020
74	Raffzahn	10	162801
70	Raldi	10	198645
79	Rally PP*	10	166637
76	Ralmes Pp	10	170336
32	Rasino	10	605781
44	Rasul	10	179629
56	Raubritter	10	170417
17	Rauwat	10	426909
20	Rave	10	605761
96	Rendio *ta	10	426918
73	Renipeg	10	426896
54	Reonis	10	426870
97	Reweb	10	426929
42	Rhesus	10	850715
82	Rollos	10	189339
58	Rosig	10	170444
14	Rotglut	10	179589
25	Rumgold	10	198570
83	Runold	10	179571
28	Rupeg	10	426829
18	Ruppig	10	186343
31	Rureas	10	177111
100	Rustikal	10	189258
23	Ruthus	10	179668
72	Sandro PS	10	179899
3	Vale	10	193140
68	Valot	10	193085
102	Vangelis Pp	10	850896
87	Vanhaid	10	189214
69	Vasall	10	198130
90	Vaudela *TA	10	179758
86	Veneziano	10	605907
7	Verdi	10	193147
85	Viadukt	10	605910
19	Vidal	10	645952
2	Vlax	10	170594
9	Vogt	10	605902
57	Vriede	10	426930
27	Vuonis	10	189671
8	Waldfeuer	10	605923
6	Washington	10	646000
66	Wivan	10	426944
107	Wolkenlos PP*	10	851104

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl			Persistenz Melkbarkeit			FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.				
1	Everest	10/ 179900	DE000945582236	gGZW 145 69%	MW	137	70%	P	104	70%	113	FIT	114	64%	N	113	52%
3			2010		ZZ	94	68%	M	113	69%	66%	F				99	50%
Ermut	10/ 165989	DE000934399962		+1579	-0.18	+50		-0.12	+45		116	K	108	68%		109	59%
Winnipeg	10/ 182567	DE000934492505		1.L	2.L			3.L			102	T	112	64%		114	55%
								HD			111		102	112	115	111	(96)
2	Vlax	10/ 170594	DE0009444468244	gGZW 144 64%	MW	130	63%	P	114	63%	105	FIT	134	60%	N	118	48%
9			2010		ZZ	112	61%	M	111	62%	61%	F				108	46%
Rumgo	10/ 605406	AT000168213272		+850	+0.03	+37		+0.09	+37		109	K	127	63%		103	55%
Gebalot	10/ 187771	DE000932785883		1.L	2.L			3.L			96	T	114	59%		120	52%
								HD			104		110	104	116	107	(113)
3	Vale	10/ 193140	DE000945995783	gGZW 143 68%	MW	130	68%	P	107	69%	118	FIT	118	62%	N	105	50%
16	2 10		2011		ZZ	100	66%	M	104	68%	66%	F				101	48%
Vandor	10/ 605455	AT000080420572		+1105	-0.16	+32		+0.04	+42		126	K	123	66%		112	58%
Mandela	10/ 191777	DE000935684041		1.L	2.L			3.L			105	T	119	62%		123	54%
								HD			105		108	100	98	100	(103)
4	Isostar	10/ 193077	DE000945483461	gGZW 141 66%	MW	138	67%	P	92	67%	116	FIT	105	61%	N	94	49%
16	2 10		2010		ZZ	113	65%	M	114	65%	64%	F				97	46%
Resolut	10/ 183260	DE000937694254		+1707	-0.25	+49		-0.16	+46		114	K	102	64%		109	57%
Manso	10/ 184869	DE000934686820		1.L	2.L			3.L			113	T	105	60%		111	54%
								HD			109		106	98	98	100	(107)
5	Iwinn	10/ 179778	DE000943339613	gGZW 141 68%	MW	133	68%	P	124	68%	113	FIT	111	63%	N	104	51%
27	A5		2009		ZZ	107	66%	M	118	67%	66%	F				100	48%
Resolut	10/ 183260	DE000937694254		+1549	-0.28	+40		-0.13	+43		110	K	89	77%		112	61%
Winnipeg	10/ 182567	DE000934492505		1.L	2.L			3.L			113	T	93	69%		108	56%
								HD			110		99	105	106	113	(106)
6	Washington	10/ 646000	DE000664139214	gGZW 141 66%	MW	130	67%	P	104	67%	114	FIT	115	60%	N	121	46%
26			2011		ZZ	101	65%	M	114	67%	63%	F				91	45%
Waldbran	10/ 192441	DE000940100513		+966	-0.04	+37		+0.06	+38		120	K	94	66%		113	56%
Vanstein	10/ 191658	DE000934586859		1.L	2.L			3.L			106	T	95	63%		113	51%
								HD			101		115	101	112	114	(108)
7	Verdi	10/ 193147	DE000946115692	gGZW 139 65%	MW	129	65%	P	108	65%	114	FIT	117	61%	N	111	49%
16	2 10		2011		ZZ	105	63%	M	117	64%	63%	F				99	47%
Rumgo	10/ 605406	AT000168213272		+1220	-0.13	+40		-0.11	+33		119	K	129	63%		92	56%
Gebalot	10/ 187771	DE000932785883		1.L	2.L			3.L			107	T	113	59%		108	53%
								HD			104		91	98	104	100	(110)
8	Waldfeuer	10/ 605923	AT000493265718	gGZW 139 64%	MW	125	65%	P	122	65%	111	FIT	124	57%	N	119	43%
17	A1 A4		2011		ZZ	106	62%	M	110	64%	62%	F				99	41%
Waldbran	10/ 192441	DE000940100513		+840	-0.03	+33		+0.01	+30		120	K	110	65%		105	53%
Vanstein	10/ 191658	DE000934586859		1.L	2.L			3.L			93	T	105	61%		107	48%
								HD			106		106	110	119	110	(103)
9	Vogt	10/ 605902	AT000876316117	gGZW 138 69%	MW	128	69%	P	96	69%	107	FIT	124	65%	N	117	54%
A1	17		2010		ZZ	108	68%	M	106	69%	67%	F				108	51%
Rumgo	10/ 605406	AT000168213272		+989	-0.07	+35		+0.01	+36		113	K	109	69%		108	62%
Herich	10/ 605248	AT000671844642		1.L	2.L			3.L			103	T	105	65%		117	58%
								HD			96		109	89	108	117	(108)
10	Morpheus	10/ 163250	DE000974602113	gGZW 138 71%	MW	127	72%	P	121	72%	116	FIT	117	67%	N	105	56%
3			2010		ZZ	108	70%	M	109	71%	69%	F				93	52%
Malibu	10/ 196860	DE000937293240		+1075	+0.02	+46		-0.13	+27		118	K	110	70%		113	61%
Vanstein	10/ 191658	DE000934586859		1.L	2.L			3.L			112	T	113	67%		117	57%
								HD			105		114	98	98	111	(110)

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl			Persistenz Melkbarkeit			FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	
11	Humpert *TA	10/ 166730	DE000944001466	gGZW 137 67%	MW	127	67%	P	94	67%	122	FIT 113 65%	N 115	53%
6			2009		ZZ	110	65%	M	107	66%	64%	F [+7]	94	50%
Humat	10/ 182872	DE000934890159		+1069	-0.09	+37		-0.07	+31		120	K 95 89%	109	63%
Realto	10/ 178538	DE000933129871			2.L			3.L		HD	117	T 98 79%	104	56%
											113		109 96 102	112 (109)
12	Iwinn	10/ 162970	DE000974584577	gGZW 137 68%	MW	121	68%	P	108	68%	124	FIT 118 63%	N 112	50%
3			2009		ZZ	111	66%	M	112	67%	66%	F	102	47%
Resolut	10/ 183260	DE000937694254		+1231	-0.40	+18		-0.14	+31		129	K 85 90%	120	63%
Winnipeg	10/ 182567	DE000934492505			2.L			3.L		HD	114	T 93 80%	110	56%
											108		120 116 101	112 (103)
13	Magistrat	10/ 645957	DE000664120924	gGZW 136 63%	MW	124	64%	P	103	64%	107	FIT 125 58%	N 113	46%
26	6 9		2010		ZZ	118	61%	M	114	61%	59%	F	104	42%
Mangope	10/ 188528	DE000938063849		+857	-0.02	+34		-0.04	+27		108	K 101 64%	109	53%
Zahner	10/ 187899	DE000933038755			2.L			3.L		HD	107	T 110 61%	110	48%
											101		104 93 99	116 (109)
14	Rotglut	10/ 179589	DE000942393136	gGZW 136 70%	MW	117	70%	P	119	70%	121	FIT 126 68%	N 117	56%
2			2008		ZZ	119	69%	M	113	70%	66%	F [+0]	99	53%
Round up	10/ 188325	DE000936487534		+680	-0.08	+22		-0.03	+21		119	K 87 91%	120	66%
Winnipeg	10/ 182567	DE000934492505			2.L			3.L		HD	116	T 92 82%	116	59%
											114		108 112 109	112 (104)
15	Inschala	10/ 186296	DE000942831591	gGZW 135 65%	MW	131	64%	P	107	64%	102	FIT 116 63%	N 109	51%
10	16		2008		ZZ	112	62%	M	106	63%	63%	F [+2]	100	48%
Imposium	10/ 185109	DE000935904510		+772	+0.17	+46		+0.10	+35		106	K 109 92%	98	63%
Manitoba	10/ 188196	DE000936487481			2.L			3.L		HD	90	T 107 83%	105	55%
											106		100 106 101	95 (98)
16	Polarbaer	10/ 193020	DE000944502273	gGZW 135 66%	MW	129	66%	P	109	66%	98	FIT 121 62%	N 113	50%
17	3 A1		2010		ZZ	101	64%	M	114	65%	64%	F	107	48%
Polari	10/ 605419	AT000486134172		+1214	-0.07	+44		-0.14	+31		97	K 110 72%	110	60%
Wal	10/ 605218	AT000841069834			2.L			3.L		HD	102	T 107 66%	118	56%
											98		106 95 117	111 (105)
17	Rauwat	10/ 426909	DE000814271695	gGZW 135 68%	MW	127	68%	P	93	68%	107	FIT 115 66%	N 112	55%
27			2009		ZZ	109	66%	M	118	67%	65%	F [+6]	109	52%
Rau	10/ 605345	AT000653713345		+862	-0.04	+33		+0.06	+35		115	K 85 92%	115	65%
Waterber	10/ 195500	DE000932739095			2.L			3.L		HD	96	T 89 83%	108	59%
											101		105 98 105	113 (103)
18	Ruppig	10/ 186343	DE000944347446	gGZW 135 66%	MW	126	66%	P	129	67%	112	FIT 118 61%	N 103	48%
16	10		2009		ZZ	107	64%	M	99	65%	63%	F	102	45%
Ruakana	10/ 188349	DE000937187135		+901	-0.07	+31		+0.01	+32		108	K 109 85%	109	61%
Winnipeg	10/ 182567	DE000934492505			2.L			3.L		HD	111	T 114 75%	112	54%
											111		109 116 118	102 (106)
19	Vidal	10/ 645952	DE000664079769	gGZW 135 65%	MW	120	66%	P	95	66%	109	FIT 132 60%	N 127	48%
26	6 9		2010		ZZ	108	63%	M	100	63%	60%	F	107	46%
Rumgo	10/ 605406	AT000168213272		+861	-0.17	+22		-0.03	+27		112	K 123 64%	102	56%
Hippo	10/ 187293	DE000912392042			2.L			3.L		HD	111	T 111 60%	114	53%
											96		98 94 110	106 (113)
20	Rave	10/ 605761	AT000400484214	gGZW 134 72%	MW	130	70%	P	101	70%	97	FIT 120 69%	N 115	57%
17	A1		2008		ZZ	118	68%	M	106	70%	90%	F [+1]	96	55%
Rau	10/ 605345	AT000653713345		+1207	-0.17	+36		-0.04	+39		95	K 92 97%	117	69%
Herich	10/ 605248	AT000671844642			2.L			3.L		HD	97	T 99 91%	107	61%
											102		102 96 105	130 (112)

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl		Persistenz Melkbarkeit		FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	
21	Mach mal	10/ 170554	DE000943571406	gGZW 134 68%	MW 126 68%	P 98 68%	65%	108	FIT 119 66%	N 111 54%		
6			2009	+716	+0.06	+35	+0.08 +32	65%	F [+2]	113 52%		
Mal	10/ 175289	DE000935240492		1.L	2.L	3.L		112	K 100 92%	101 65%		
Zahner	10/ 187899	DE000933038755					HD	95	T 102 82%	105 58%		
								110	103 109 112	104 (112)		
22	Meru	10/ 172690	DE000942174057	gGZW 134 73%	MW 123 71%	P 106 71%	93%	97	FIT 127 70%	N 123 59%		
10	2 16		2008	+1028	-0.16	+30	-0.08 +30	93%	F [+1]	102 56%		
Manitoba	10/ 188196	DE000936487481		1.L	2.L	3.L		101	K 103 93%	114 68%		
Mandl	10/ 605095	AT000410617633					HD	96	T 108 85%	111 61%		
								95	111 94 104	110 (98)		
23	Ruthus	10/ 179668	DE000943465062	gGZW 133 68%	MW 134 68%	P 77 68%	66%	100	FIT 112 63%	N 107 50%		
3			2009	+1120	+0.04	+50	-0.01 +38	66%	F [+2]	100 48%		
Rumgo	10/ 605406	AT000168213272		1.L	2.L	3.L		104	K 117 92%	104 64%		
Safir	10/ 184538	DE000931055961					HD	98	T 105 83%	116 56%		
								95	98 85 107	112 (112)		
24	Immanuel	10/ 170459	DE000942685811	gGZW 133 71%	MW 126 71%	P 107 71%	68%	106	FIT 116 69%	N 110 58%		
6			2008	+535	+0.17	+35	+0.17 +31	68%	F [+1]	100 54%		
Imposium	10/ 185109	DE000935904510		1.L	2.L	3.L		103	K 112 92%	99 66%		
Mandl	10/ 605095	AT000410617633					HD	100	T 112 84%	111 60%		
								113	95 101 106	105 (92)		
25	Rumgold	10/ 198570	DE000943465063	gGZW 133 68%	MW 126 69%	P 91 69%	67%	100	FIT 125 64%	N 117 51%		
16	10		2009	+923	-0.08	+32	±0.00 +33	67%	F [+4]	104 48%		
Rumgo	10/ 605406	AT000168213272		1.L	2.L	3.L		108	K 120 91%	103 64%		
Safir	10/ 184538	DE000931055961					HD	97	T 109 82%	120 57%		
								89	107 92 108	110 (111)		
26	Maehring	10/ 170363	DE000942697109	gGZW 133 68%	MW 124 68%	P 100 68%	64%	108	FIT 119 66%	N 111 55%		
6	9		2008	+692	+0.01	+29	+0.08 +30	64%	F [-3]	100 52%		
Mandela	10/ 191777	DE000935684041		1.L	2.L	3.L		106	K 115 90%	110 65%		
Weinold	10/ 169367	DE000933663105					HD	106	T 118 81%	112 59%		
								106	103 98 112	104 (94)		
27	Vuonis	10/ 189671	DE000946031524	gGZW 133 65%	MW 122 66%	P 111 66%	60%	104	FIT 126 61%	N 117 49%		
27			2011	+1105	-0.28	+23	-0.10 +31	60%	F	103 47%		
Rumgo	10/ 605406	AT000168213272		1.L	2.L	3.L		103	K 130 64%	94 56%		
Dionis	10/ 605306	AT000447242233					HD	103	T 118 60%	116 53%		
								103	93 98 118	111 (109)		
28	Rupeg	10/ 426829	DE000814161616	gGZW 133 70%	MW 122 68%	P 113 68%	76%	102	FIT 127 67%	N 116 56%		
27			2008	+971	-0.14	+29	-0.09 +27	76%	F [+1]	101 53%		
Rurex *T	10/ 178755	DE000936189219		1.L	2.L	3.L		103	K 112 91%	110 65%		
Winnipeg	10/ 182567	DE000934492505					HD	95	T 118 81%	116 59%		
								106	99 98 106	102 (101)		
29	Orbit	10/ 198700	DE000944146889	gGZW 133 68%	MW 121 70%	P 96 70%	66%	129	FIT 109 64%	N 96 51%		
17	3 A1		2009	+1010	-0.26	+21	-0.07 +30	66%	F	102 48%		
Huascara	10/ 191995	DE000937252293		1.L	2.L	3.L		129	K 114 91%	111 65%		
Winnipeg	10/ 182567	DE000934492505					HD	118	T 118 82%	119 58%		
								116	108 109 108	112 (98)		
30	Indossar	10/ 192876	DE000943786623	gGZW 132 67%	MW 125 67%	P 109 67%	63%	110	FIT 112 65%	N 116 53%		
17	3		2008	+1138	-0.21	+30	-0.10 +32	63%	F [+1]	100 51%		
Inder	10/ 185081	DE000936822851		1.L	2.L	3.L		106	K 103 93%	100 65%		
Dionis	10/ 605306	AT000447242233					HD	111	T 109 85%	107 58%		
								107	101 100 110	124 (94)		

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl		Persistenz Melkbarkeit		FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	
31	Rureas	10/ 177111	DE000943012912	gGZW 132 69%	MW 125 69%	P 118 69%	M 102 68%	108	FIT 115 67%	N 105 55%		
6			2008		ZZ 112 67%	M 102 68%		65%	F [+3]	102 52%		
Rurex *T	10/ 178755	DE000936189219		+586	+0.20	+39	+0.09	+27	108	K 104 91%	103 66%	
Safir	10/ 184538	DE000931055961		1.L	2.L	3.L			102	T 102 81%	106 59%	
							HD		109	105 108 99	118 (109)	
32	Rasino	10/ 605781	AT000400482914	gGZW 132 71%	MW 121 69%	P 95 68%	M 103 68%	105	FIT 126 67%	N 114 56%		
A3	A5 6		2008		ZZ 127 67%	M 103 68%		92%	F [+7]	102 54%		
Rau	10/ 605345	AT000653713345		+818	-0.16	+22	+0.02	+30	106	K 103 91%	109 66%	
Herich	10/ 605248	AT000671844642		1.L	2.L	3.L			100	T 108 82%	105 59%	
							HD		106	102 103 103	119 (109)	
33	Mammut	10/ 850408	DE000942325812	gGZW 132 67%	MW 119 67%	P 101 67%	M 98 66%	109	FIT 125 66%	N 121 55%		
16	10		2008		ZZ 109 65%	M 98 66%		64%	F [+4]	106 52%		
Mandela	10/ 191777	DE000935684041		+793	-0.25	+13	+0.02	+29	110	K 103 90%	113 65%	
Ruap	10/ 191085	DE000918105400		1.L	2.L	3.L			92	T 105 81%	107 59%	
							HD		119	107 110 121	107 (107)	
34	Manilot	10/ 189668	DE000945418970	gGZW 132 67%	MW 119 67%	P 104 66%	M 113 65%	108	FIT 125 64%	N 120 54%		
27			2010		ZZ 111 65%	M 113 65%		63%	F	106 51%		
Manitoba	10/ 188196	DE000936487481		+648	-0.02	+25	-0.01	+22	110	K 109 65%	108 58%	
Gebalot	10/ 187771	DE000932785883		1.L	2.L	3.L			98	T 106 61%	103 55%	
							HD		110	107 107 116	110 (112)	
35	Ovan	10/ 426927	DE000814517012	gGZW 132 67%	MW 118 67%	P 132 67%	M 105 67%	120	FIT 115 62%	N 104 50%		
27			2010		ZZ 103 65%	M 105 67%		65%	F	101 49%		
Hupsol	10/ 188382	DE000937793170		+737	-0.05	+27	-0.06	+21	120	K 94 65%	121 58%	
Vanstein	10/ 191658	DE000934586859		1.L	2.L	3.L			109	T 102 61%	111 55%	
							HD		115	94 101 101	115 (110)	
36	Ikebana	10/ 186298	DE000943227914	gGZW 131 67%	MW 128 67%	P 121 67%	M 104 66%	99	FIT 113 64%	N 117 50%		
17	3 A1		2008		ZZ 99 65%	M 104 66%		64%	F [+4]	91 48%		
Inhof	10/ 191907	DE000937031151		+764	+0.20	+47	+0.01	+28	103	K 99 96%	102 64%	
Hulock	10/ 178434	DE000932878499		1.L	2.L	3.L			97	T 102 89%	110 55%	
							HD		95	107 89 103	117 (94)	
37	Hall	10/ 175570	DE000943205318	gGZW 131 68%	MW 127 69%	P 101 69%	M 115 68%	101	FIT 111 65%	N 117 52%		
6	A3		2009		ZZ 95 67%	M 115 68%		65%	F [+2]	98 50%		
Hades	10/ 605399	AT000754776647		+999	-0.01	+40	-0.05	+31	101	K 98 93%	108 65%	
Engadin	10/ 191307	DE000919979088		1.L	2.L	3.L			103	T 106 84%	103 58%	
							HD		100	105 93 109	113 (107)	
38	Magen	10/ 170265	DE000942518859	gGZW 131 70%	MW 124 68%	P 90 68%	M 106 67%	113	FIT 113 66%	N 104 55%		
9	6		2007		ZZ 101 66%	M 106 67%		89%	F [-3]	105 52%		
Mandela	10/ 191777	DE000935684041		+655	+0.01	+28	+0.12	+32	114	K 116 90%	112 65%	
Rogen	10/ 165091	DE000919672241		1.L	4 1 2.L	3.L			109	T 118 81%	112 59%	
							HD		105	108 94 115	99 (107)	
39	Inbegriff *TA	10/ 179651	DE000943269604	gGZW 131 67%	MW 123 67%	P 107 67%	M 107 65%	108	FIT 115 64%	N 110 52%		
6			2009		ZZ 100 65%	M 107 65%		63%	F [+2]	104 49%		
Inder	10/ 185081	DE000936822851		+1059	-0.25	+24	-0.06	+32	110	K 102 90%	108 64%	
Winnipeg	10/ 182567	DE000934492505		1.L	2.L	3.L			101	T 110 80%	113 58%	
							HD		105	103 85 103	117 (106)	
40	Incubus	10/ 186293	DE000943227911	gGZW 131 64%	MW 123 64%	P 109 64%	M 107 61%	103	FIT 121 60%	N 118 46%		
17	3		2008		ZZ 98 61%	M 107 61%		59%	F [+2]	103 43%		
Inhof	10/ 191907	DE000937031151		+849	-0.02	+34	-0.06	+25	104	K 115 91%	104 60%	
Engadin	10/ 191307	DE000919979088		1.L	2.L	3.L			99	T 117 80%	112 52%	
							HD		102	104 98 101	110 (101)	

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl		Persistenz Melkbarkeit		FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	
41	Mungo Pp *TA	10/ 851136	DE000945382782	gGZW 131 62%	MW 123 62%	P 121 62%	95	FIT 129 58%	N 115 48%			
17	A1 A4	2010			ZZ 112 59%	M 94 60%	57%	F		111 45%		
Manitoba	10/ 188196	DE000936487481		+803	+0.01 +34	-0.05 +24	101	K	101 59%	111 52%		
Pontius	10/ 183694	DE000938993988		1.L	2.L	3.L	96	T	105 55%	114 48%		
						HD	90		119 98 108	107 (97)		
42	Rhesus	10/ 850715	DE000943179313	gGZW 131 70%	MW 122 70%	P 103 70%	121	FIT 109 68%	N 109 57%			
10	16	2009			ZZ 109 69%	M 112 70%	67%	F	[-1]	92 54%		
Round up	10/ 188325	DE000936487534		+738	+0.02 +32	+0.01 +26	118	K	105 89%	91 66%		
Waterber	10/ 195500	DE000932739095		1.L	2.L	3.L	118	T	101 81%	108 61%		
						HD	113		92 102 109	108 (101)		
43	Dell	10/ 163200	DE000974602964	gGZW 131 63%	MW 121 63%	P 105 63%	109	FIT 121 57%	N 116 45%			
17		2010			ZZ 107 60%	M 102 61%	61%	F		95 42%		
Dextro	10/ 192110	DE000937747659		+847	±0.00 +35	-0.11 +21	105	K	104 61%	110 53%		
Ruap	10/ 191085	DE000918105400		1.L	2.L	3.L	111	T	112 57%	117 48%		
						HD	106		97 100 105	121 (107)		
44	Rasul	10/ 179629	DE000974570828	gGZW 131 68%	MW 121 68%	P 89 68%	106	FIT 122 66%	N 117 55%			
3	6	2009			ZZ 112 66%	M 109 67%	65%	F	[±0]	111 52%		
Rau	10/ 605345	AT000653713345		+674	+0.04 +31	±0.00 +23	107	K	95 91%	112 65%		
Roberto	10/ 178337	DE000932204616		1.L	2.L	3.L	97	T	101 82%	108 59%		
						HD	108		91 108 99	120 (101)		
45	Manuap	10/ 162910	DE000974585475	gGZW 131 69%	MW 121 69%	P 104 69%	104	FIT 122 67%	N 119 56%			
27		2009			ZZ 111 67%	M 105 68%	63%	F	[+1]	102 53%		
Manitoba	10/ 188196	DE000936487481		+582	+0.17 +37	±0.00 +21	110	K	95 90%	113 66%		
Ruap	10/ 191085	DE000918105400		1.L	2.L	3.L	94	T	98 80%	110 60%		
						HD	101		109 108 104	117 (102)		
46	Odin	10/ 186351	DE000944739141	gGZW 131 70%	MW 120 71%	P 102 71%	115	FIT 117 67%	N 109 55%			
2		2010			ZZ 105 70%	M 107 71%	68%	F		102 53%		
Huascara	10/ 191995	DE000937252293		+943	-0.22 +22	-0.05 +29	108	K	112 71%	107 64%		
Waterber	10/ 195500	DE000932739095		1.L	2.L	3.L	112	T	111 68%	115 60%		
						HD	117		101 107 117	111 (121)		
47	Malheg	10/ 426942	DE000814709043	gGZW 131 67%	MW 119 67%	P 119 68%	96	FIT 135 62%	N 123 50%			
27		2010			ZZ 120 65%	M 103 67%	63%	F		105 47%		
Malhaxl	10/ 161126	DE000937239252		+919	-0.17 +24	-0.11 +23	100	K	106 64%	99 57%		
Winnipeg	10/ 182567	DE000934492505		1.L	2.L	3.L	93	T	109 61%	113 53%		
						HD	96		103 106 115	117 (107)		
48	Isengard	10/ 179754	DE000943492891	gGZW 130 67%	MW 127 67%	P 115 67%	99	FIT 114 63%	N 118 50%			
10	2 16	2009			ZZ 95 65%	M 103 66%	64%	F		95 48%		
Inhof	10/ 191907	DE000937031151		+1054	-0.02 +42	-0.11 +28	102	K	108 80%	101 61%		
Geber	10/ 165571	DE000930995087		1.L	2.L	3.L	98	T	109 71%	108 56%		
						HD	95		92 94 114	113 (101)		
49	Jogio	10/ 426913	DE000814448389	gGZW 130 66%	MW 125 66%	P 99 66%	109	FIT 112 62%	N 107 48%			
27		2009			ZZ 109 63%	M 97 64%	63%	F	[+6]	99 46%		
Homorry	10/ 426372	DE000812666322		+790	+0.10 +41	-0.03 +25	112	K	100 92%	105 62%		
Regio	10/ 191190	DE000918174246		1.L	2.L	3.L	92	T	102 82%	112 54%		
						HD	115		97 104 107	102 (105)		
50	Manigo	10/ 162572	DE000943304203	gGZW 130 67%	MW 125 67%	P 94 67%	104	FIT 116 65%	N 109 53%			
6	9	2008			ZZ 106 65%	M 106 66%	64%	F	[+5]	102 51%		
Mandela	10/ 191777	DE000935684041		+895	-0.14 +26	+0.05 +35	104	K	118 90%	103 64%		
Geber	10/ 165571	DE000930995087		1.L	2.L	3.L	101	T	118 80%	106 58%		
						HD	104		110 102 124	107 (104)		

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl		Persistenz Melkbarkeit		FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	
51	Malsaf	10/ 189159	DE000942390152	gGZW 130 71%	MW 124 69%	P 92 70%	ZZ 100 67%	M 100 70%	122	FIT 106 66%	N 103 53%	
10	16	2008		+702	-0.04	+26	+0.11	+33	94%	F [+1]	102 50%	
Mal	10/ 175289	DE000935240492		1.L 8 1.1	2.L	3.L			123	K 109 91%	99 65%	
Safir	10/ 184538	DE000931055961				HD			120	T 110 82%	109 58%	
									108	98 119 102	102 (103)	
52	Ibisevic	10/ 166615	DE000943118707	gGZW 130 68%	MW 123 68%	P 100 68%	ZZ 93 66%	M 117 67%	114	FIT 107 66%	N 110 54%	
9	6	2008		+593	+0.10	+32	+0.07	+26	63%	F [+5]	102 52%	
Inder	10/ 185081	DE000936822851		1.L	2.L	3.L			112	K 100 91%	105 65%	
Weinold	10/ 169367	DE000933663105				HD			113	T 104 82%	110 59%	
									109	106 94 109	116 (85)	
53	Oiner	10/ 189444	DE000942669854	gGZW 130 68%	MW 115 68%	P 125 68%	ZZ 110 66%	M 96 67%	116	FIT 124 64%	N 118 51%	
27		2009		+909	-0.31	+13	-0.12	+22	65%	F [±0]	102 49%	
Hupsol	10/ 188382	DE000937793170		1.L	2.L	3.L			115	K 106 94%	100 65%	
Rainer	10/ 187804	DE000932627221				HD			109	T 110 86%	102 57%	
									113	86 104 95	113 (102)	
54	Reonis	10/ 426870	DE000814316230	gGZW 129 67%	MW 131 67%	P 100 67%	ZZ 99 64%	M 122 65%	104	FIT 100 62%	N 104 49%	
27		2009		+1393	-0.25	+36	-0.10	+40	63%	F [+7]	102 46%	
Renwart	10/ 426370	DE000812585320		1.L	2.L	3.L			104	K 100 92%	88 62%	
Dionis	10/ 605306	AT000447242233				HD			99	T 102 82%	95 54%	
									104	98 95 103	110 (107)	
55	Isling	10/ 163110	DE000974587614	gGZW 129 68%	MW 127 69%	P 115 69%	ZZ 115 66%	M 97 67%	109	FIT 109 62%	N 96 50%	
26	6 9	2009		+1111	-0.18	+31	-0.04	+36	65%	F	101 47%	
Resolut	10/ 183260	DE000937694254		1.L	2.L	3.L			106	K 105 66%	99 58%	
Winnipeg	10/ 182567	DE000934492505				HD			111	T 107 62%	100 54%	
									106	103 104 106	109 (104)	
56	Raubritter	10/ 170417	DE000943423948	gGZW 129 68%	MW 125 68%	P 91 68%	ZZ 102 66%	M 116 67%	114	FIT 105 66%	N 106 55%	
9	6	2008		+820	+0.07	+39	-0.03	+27	64%	F [-8]	105 51%	
Raufbold	10/ 182946	DE000936077425		1.L	2.L	3.L			110	K 94 91%	101 65%	
Pilum	10/ 165510	DE000930891727				HD			110	T 94 82%	105 58%	
									113	103 99 109	99 (109)	
57	Vriede	10/ 426930	DE000814437735	gGZW 129 69%	MW 125 69%	P 89 69%	ZZ 107 67%	M 105 69%	103	FIT 111 65%	N 106 54%	
27		2010		+913	-0.10	+30	+0.01	+33	66%	F	101 51%	
Rau	10/ 605345	AT000653713345		1.L	2.L	3.L			107	K 105 67%	110 59%	
	8/12245913	DE000812245913				HD			94	T 108 63%	106 56%	
									104	90 104 103	115 (96)	
58	Rosig	10/ 170444	DE000942366369	gGZW 129 66%	MW 121 65%	P 101 65%	ZZ 94 63%	M 120 64%	105	FIT 119 64%	N 119 52%	
6		2008		+1034	-0.21	+26	-0.13	+26	62%	F [±0]	110 49%	
Rorb *TA	10/ 605584	AT000643735845		1.L	2.L	3.L			101	K 121 88%	97 63%	
Gebalot	10/ 187771	DE000932785883				HD			103	T 112 78%	109 56%	
									108	91 100 107	109 (107)	
59	Irola PS	10/ 199000	DE000945392211	gGZW 129 66%	MW 121 66%	P 110 66%	ZZ 107 64%	M 110 65%	100	FIT 120 63%	N 112 52%	
27	A5	2010		+797	-0.18	+19	+0.04	+31	64%	F	96 49%	
Rotax	10/ 605394	AT000512989147		1.L	2.L	3.L			99	K 117 64%	107 57%	
Mandela	10/ 191777	DE000935684041				HD			101	T 112 60%	115 53%	
									101	94 103 105	115 (105)	
60	Naromol	10/ 193069	DE000945040330	gGZW 129 66%	MW 120 66%	P 97 66%	ZZ 108 64%	M 105 65%	99	FIT 127 61%	N 116 48%	
16	10	2010		+707	-0.09	+22	+0.03	+27	64%	F	106 46%	
Narr *TA	10/ 165982	DE000937795843		1.L	2.L	3.L			104	K 124 63%	101 57%	
Rau	10/ 605345	AT000653713345				HD			97	T 121 60%	116 54%	
									94	94 102 105	112 (110)	

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl			Persistenz Melkbarkeit			FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.				
61	Odin	10/ 426917		gGZW 129 67%	MW	112	68%	P	117	67%	117	FIT	126	62%	N	121	49%
		DE000814437702			ZZ	115	65%	M	106	67%	64%	F				98	48%
27		2009		+844	-0.33	+9		-0.14	+18		115	K	97	69%		109	61%
Hupsol	10/ 188382	DE000937793170		1.L	2.L			3.L			112	T	101	65%		106	56%
Engadin	10/ 191307	DE000919979088						HD			112		105	107	103	117	(100)
62	Dexpeg	10/ 426935		gGZW 129 66%	MW	111	67%	P	110	67%	115	FIT	125	61%	N	121	49%
		DE000945116030			ZZ	104	65%	M	116	66%	65%	F				103	46%
27		2010		+917	-0.39	+7		-0.18	+18		116	K	100	68%		113	56%
Dextro	10/ 192110	DE000937747659		1.L	2.L			3.L			111	T	110	64%		113	51%
Winnipeg	10/ 182567	DE000934492505						HD			108		107	110	102	113	(113)
63	Mattawa	10/ 192745		gGZW 128 68%	MW	128	69%	P	104	69%	99	FIT	108	66%	N	99	54%
		DE000942900133			ZZ	101	66%	M	114	68%	63%	F	[+1]			100	51%
10	16	2008		+962	-0.05	+35		+0.01	+34		102	K	106	90%		109	65%
Manitoba	10/ 188196	DE000936487481		1.L	2.L			3.L			97	T	111	80%		115	59%
Safir	10/ 184538	DE000931055961						HD			97		111	93	110	108	(103)
64	Impold	10/ 426908		gGZW 128 70%	MW	125	70%	P	112	70%	95	FIT	114	68%	N	108	57%
		DE000974586132			ZZ	106	68%	M	112	69%	67%	F	[±0]			100	54%
27		2009		+443	+0.27	+38		+0.18	+29		94	K	96	91%		111	67%
Imposium	10/ 185109	DE000935904510		1.L	2.L			3.L			95	T	100	82%		112	60%
Weinold	10/ 169367	DE000933663105						HD			100		98	96	114	108	(96)
65	Imbiss	10/ 186313		gGZW 128 70%	MW	123	71%	P	109	71%	101	FIT	115	68%	N	111	57%
		DE0009437117248			ZZ	99	69%	M	105	70%	67%	F	[±0]			99	54%
16	10	2009		+547	+0.19	+37		+0.06	+24		102	K	119	91%		100	67%
Imposium	10/ 185109	DE000935904510		1.L	2.L			3.L			98	T	119	82%		110	60%
Hippo	10/ 187293	DE000912392042						HD			104		91	104	108	113	(96)
66	Wivan	10/ 426944		gGZW 128 67%	MW	121	68%	P	99	68%	122	FIT	105	62%	N	107	50%
		DE000814873358			ZZ	98	66%	M	105	67%	62%	F				105	47%
27		2011		+698	-0.04	+25		+0.04	+27		120	K	103	66%		96	57%
Wilhelm	10/ 605807	AT000786519307		1.L	2.L			3.L			121	T	103	62%		96	52%
Vanstein	10/ 191658	DE000934586859						HD			111		104	107	104	107	(109)
67	Mafir	10/ 426793		gGZW 128 71%	MW	120	69%	P	92	69%	103	FIT	119	66%	N	118	54%
		DE000942413465			ZZ	110	66%	M	104	66%	85%	F	[-1]			109	51%
27		2008		+659	-0.03	+25		+0.03	+25		111	K	94	94%		109	67%
Manitoba	10/ 188196	DE000936487481		1.L	5 1 2.L			3.L			100	T	96	86%		104	60%
Safir	10/ 184538	DE000931055961						HD			91		112	98	103	110	(104)
68	Valot	10/ 193085		gGZW 128 66%	MW	119	66%	P	109	66%	111	FIT	112	61%	N	110	49%
		DE000945488922			ZZ	100	63%	M	120	65%	64%	F				105	46%
27		2010		+689	-0.02	+27		-0.04	+21		112	K	102	65%		105	55%
Rawalf	10/ 605480	AT000845921672		1.L	2.L			3.L			102	T	100	61%		106	50%
Gebalot	10/ 187771	DE000932785883						HD			110		110	114	112	126	(110)
69	Vasall	10/ 198130		gGZW 128 75%	MW	118	76%	P	113	76%	108	FIT	119	69%	N	114	56%
		DE000942247591			ZZ	106	72%	M	105	76%	85%	F	[-5]			101	53%
2		2007		+666	-0.02	+26		-0.01	+22		112	K	110	90%		102	69%
Vanstein	10/ 191658	DE000934586859		1.L	22 2.2 2.L			3.L			109	T	110	81%		106	63%
Dionis	10/ 605306	AT000447242233		6	2081 4.00 83 3.31 69			HD	6728		96		93	106	105	106	(116)
70	Raldi	10/ 198645		gGZW 128 65%	MW	117	65%	P	90	65%	99	FIT	131	63%	N	116	51%
	23% RH	DE000944108728			ZZ	127	62%	M	102	63%	60%	F	[+3]			108	48%
17	A1	2009		+824	-0.20	+19		-0.07	+23		105	K	116	93%		101	63%
Rau	10/ 605345	AT000653713345		1.L	2.L			3.L			97	T	116	84%		107	56%
Poldi	10/ 184248	DE000913325437						HD			93		114	91	100	122	(108)

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl			Persistenz Melkbarkeit			FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.				
71	Merlin	10/ 605882	AT000461613917	gGZW 128 67%	MW	112	67%	P	120	68%	115	FIT	125	64%	N	119	51%
6	27	30	2009		ZZ	107	66%	M	104	67%	65%	F				106	49%
Malhaxl	10/	161126	DE000937239252	+632		-0.16	+14		-0.08	+16	115	K	101	90%		105	63%
Vanstein	10/	191658	DE000934586859		1.L	2.L		3.L			113	T	103	80%		111	55%
								HD			106		101	105	100	110	(102)
72	Sandro PS	10/ 179899	DE000945392221	gGZW 127 63%	MW	130	63%	P	101	63%	106	FIT	99	58%	N	100	46%
3			2010		ZZ	99	60%	M	101	62%	57%	F				92	42%
Salvator	10/	197088	DE000935112426	+880		+0.04	+40		+0.06	+35	102	K	95	62%		104	52%
Van dyck	10/	178619	DE000934752488		1.L	2.L		3.L			107	T	97	58%		111	48%
								HD			106		102	99	96	103	(103)
73	Renipeg	10/ 426896	DE000974586667	gGZW 127 67%	MW	123	67%	P	94	67%	110	FIT	106	62%	N	114	48%
27			2009		ZZ	105	65%	M	111	66%	63%	F	[+1]			92	46%
Renwart	10/	426370	DE000812585320	+1003		-0.21	+25		-0.05	+31	111	K	100	90%		96	62%
Winnipeg	10/	182567	DE000934492505		1.L	2.L		3.L			102	T	101	81%		96	54%
								HD			109		97	91	104	111	(110)
74	Raffzahn	10/ 162801	DE000974575770	gGZW 127 67%	MW	118	67%	P	93	66%	106	FIT	117	65%	N	116	53%
10	16		2009		ZZ	112	65%	M	106	65%	63%	F	[+4]			104	51%
Rau	10/	605345	AT000653713345	+769		-0.15	+20		-0.04	+24	108	K	93	91%		108	65%
Zahner	10/	187899	DE000933038755		1.L	2.L		3.L			97	T	103	82%		100	58%
								HD			107		104	104	98	132	(107)
75	Imonis	10/ 426919	DE000814513796	gGZW 127 67%	MW	113	68%	P	91	68%	125	FIT	112	63%	N	110	51%
27			2010		ZZ	105	65%	M	107	66%	65%	F				99	47%
Imo	10/	172374	DE000935844146	+603		-0.13	+15		-0.05	+17	125	K	111	86%		100	63%
Dionis	10/	605306	AT000447242233		1.L	2.L		3.L			112	T	113	76%		106	56%
								HD			119		115	108	108	106	(102)
76	Ralmes Pp	10/ 170336	DE000942734670	gGZW 126 70%	MW	123	71%	P	105	71%	97	FIT	116	68%	N	103	57%
10	16		2008		ZZ	112	68%	M	107	69%	69%	F	[+6]			100	53%
Ralmesba	10/	169545	DE000936319703	+1118		-0.20	+30		-0.12	+29	101	K	127	92%		88	67%
Romel(A)	10/	169052	DE000911043667		1.L	2.L		3.L			94	T	122	84%		111	60%
								HD			95		99	104	115	106	(105)
77	Ippo et	10/ 426940	DE000814688209	gGZW 126 68%	MW	120	69%	P	98	70%	107	FIT	112	65%	N	113	55%
27			2010		ZZ	104	67%	M	102	68%	67%	F				97	51%
Ilion	10/	185090	DE000936284807	+990		-0.18	+27		-0.12	+25	109	K	100	69%		106	59%
Hippo	10/	187293	DE000912392042		1.L	2.L		3.L			100	T	106	65%		104	56%
								HD			104		104	106	116	112	(107)
78	Mailer	10/ 645781	DE000663283092	gGZW 126 69%	MW	120	70%	P	101	70%	102	FIT	113	68%	N	116	57%
6	9	26	2008		ZZ	102	68%	M	107	69%	63%	F	[-1]			102	55%
Manitoba	10/	188196	DE000936487481	+963		-0.19	+24		-0.09	+26	104	K	94	91%		113	66%
Hippo	10/	187293	DE000912392042		1.L	2.L		3.L			98	T	97	82%		101	60%
								HD			102		104	107	112	114	(112)
79	Rally PP*	10/ 166637	DE000942587493	gGZW 126 66%	MW	120	65%	P	113	65%	101	FIT	117	63%	N	110	51%
9			2008		ZZ	107	63%	M	107	64%	63%	F	[+7]			95	48%
Ralmesba	10/	169545	DE000936319703	+862		-0.20	+20		-0.03	+27	103	K	112	88%		99	62%
Winnipeg	10/	182567	DE000934492505		1.L	2.L		3.L			97	T	110	78%		118	55%
								HD			100		100	97	111	101	(111)
80	Manstress	10/ 426790	DE000813927335	gGZW 126 69%	MW	120	67%	P	117	67%	96	FIT	121	65%	N	113	53%
27			2008		ZZ	107	65%	M	105	66%	84%	F	[+1]			108	50%
Manitoba	10/	188196	DE000936487481	+729		-0.08	+24		±0.00	+26	95	K	94	95%		119	66%
Hostress	10/	420029	DE000916084326		1.L	2.L		3.L			95	T	96	88%		109	58%
								HD			100		113	111	118	105	(104)

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl		Persistenz Melkbarkeit		FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	
81	Ogad	10/ 426932	DE000814688192	gGZW 126 68%	MW 113 69%	P 121 69%		118	FIT 115 63%	N 114 51%		
					ZZ 110 66%	M 107 68%		65%	F		97 49%	
27		2010		+876	-0.31	+11	-0.15	+19	115	K	92 68%	106 62%
Hupsol	10/ 188382	DE000937793170		1.L	2.L	3.L		117	T	96 64%	100 57%	
Engadin	10/ 191307	DE000919979088					HD	111		98 107 103	118 (108)	
82	Rollos	10/ 189339	DE000943557950	gGZW 125 71%	MW 120 72%	P 104 72%		110	FIT 108 69%	N 107 57%		
					ZZ 109 71%	M 113 72%		69%	F	[-1]	102 54%	
3		2009		+777	+0.01	+33	-0.06	+22	110	K	92 90%	98 67%
Round up	10/ 188325	DE000936487534		1.L	2.L	3.L		106	T	91 81%	102 61%	
Regio	10/ 191190	DE000918174246					HD	106		101 100 101	110 (100)	
83	Runold	10/ 179571	DE000942569171	gGZW 125 69%	MW 120 69%	P 104 69%		100	FIT 113 68%	N 108 57%		
					ZZ 98 67%	M 110 68%		69%	F	[+3]	103 54%	
27		2008		+482	+0.15	+31	+0.07	+22	97	K	105 91%	113 66%
Rurex *T	10/ 178755	DE000936189219		1.L	2.L	3.L		102	T	107 82%	117 59%	
Weinold	10/ 169367	DE000933663105					HD	104		92 94 102 113	(99)	
84	Marmor PS	10/ 163228	DE000974601831	gGZW 125 67%	MW 120 68%	P 109 69%		97	FIT 120 63%	N 115 52%		
					ZZ 111 66%	M 107 68%		66%	F		103 49%	
2	10	2010		+1020	-0.15	+30	-0.17	+22	95	K	107 65%	93 58%
Malhaxl	10/ 161126	DE000937239252		1.L	2.L	3.L		103	T	107 62%	107 55%	
Ralmesba	10/ 169545	DE0009336319703					HD	97		103 98 112	116 (101)	
85	Viadukt	10/ 605910	AT000879892617	gGZW 125 63%	MW 119 63%	P 104 63%		97	FIT 119 58%	N 108 46%		
	12% RH				ZZ 119 60%	M 111 62%		62%	F		103 42%	
A1	A4 17	2010		+844	-0.16	+22	-0.06	+25	99	K	102 62%	105 52%
Rawalf	10/ 605480	AT000845921672		1.L	2.L	3.L		99	T	102 58%	106 48%	
Repteit	10/ 191387	DE000932059928					HD	94		120 95 113	118 (103)	
86	Veneziano	10/ 605907	AT000404118118	gGZW 125 67%	MW 118 68%	P 111 68%		93	FIT 122 63%	N 112 52%		
					ZZ 109 65%	M 116 67%		65%	F		106 48%	
A4	A1 17	2010		+732	-0.01	+29	-0.10	+18	95	K	105 67%	109 57%
Rawalf	10/ 605480	AT000845921672		1.L	2.L	3.L		90	T	107 63%	112 53%	
Rau	10/ 605345	AT000653713345					HD	97		116 104 113	126 (107)	
87	Vanhaid	10/ 189214	DE000942666874	gGZW 125 71%	MW 117 72%	P 105 72%		121	FIT 107 69%	N 104 58%		
					ZZ 104 70%	M 97 71%		67%	F	[+3]	96 55%	
9		2008		+465	+0.08	+25	+0.04	+19	123	K	100 94%	107 68%
Vanstein	10/ 191658	DE000934586859		1.L	2.L	3.L		110	T	102 85%	106 61%	
Regio	10/ 191190	DE000918174246					HD	112		102 117 109	110 (109)	
88	Malte	10/ 645779	DE000663187830	gGZW 125 68%	MW 117 69%	P 115 69%		100	FIT 118 67%	N 114 56%		
					ZZ 99 66%	M 110 67%		62%	F	[+2]	105 53%	
6	9 26	2008		+408	+0.15	+28	+0.04	+17	100	K	104 91%	111 65%
Manitoba	10/ 188196	DE000936487481		1.L	2.L	3.L		101	T	109 82%	110 59%	
Poldi	10/ 184248	DE000913325437					HD	98		110 99 119	111 (112)	
89	Ihhipp	10/ 426923	DE000814437709	gGZW 125 69%	MW 116 69%	P 94 69%		111	FIT 116 65%	N 112 54%		
					ZZ 103 66%	M 100 68%		66%	F		99 51%	
27		2010		+853	-0.22	+18	-0.11	+21	113	K	103 85%	114 63%
Ilion	10/ 185090	DE000936284807		1.L	2.L	3.L		108	T	112 76%	114 58%	
Hippo	10/ 187293	DE000912392042					HD	103		105 103 107	101 (111)	
90	Vaudela *TA	10/ 179758	DE000944685122	gGZW 125 67%	MW 112 66%	P 85 66%		108	FIT 122 65%	N 125 54%		
					ZZ 103 65%	M 105 66%		63%	F		106 51%	
27		2009		+545	-0.24	+4	+0.02	+21	113	K	93 80%	119 62%
Rau	10/ 605345	AT000653713345		1.L	2.L	3.L		99	T	97 71%	114 58%	
Mandela	10/ 191777	DE000935684041					HD	102		113 114 121	128 (100)	

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl			Persistenz Melkbarkeit			FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.				
91	Orbit	10/ 166814	DE000944010685	gGZW 124 66%	MW	123	67%	P	119	67%	111	FIT	102	62%	N	89	49%
9					ZZ	104	65%	M	90	66%	63%	F				97	47%
				+678	-0.01	+27		+0.07	+29		111	K	105	67%		109	60%
Huascara	10/ 191995	DE000937252293		1.L	2.L			3.L			102	T	104	63%		109	56%
Eilig *T	10/ 165330	DE000913404342						HD			112		107	112	103	106	(110)
92	Grimm PS	10/ 164480	DE000944820180	gGZW 124 67%	MW	118	67%	P	114	67%	103	FIT	114	64%	N	111	54%
3	17				ZZ	94	65%	M	114	65%	61%	F				103	51%
				+561	+0.04	+26		±0.00	+20		101	K	125	65%		95	58%
Gebalot	10/ 187771	DE000932785883		1.L	2.L			3.L			102	T	118	61%		102	55%
Weinold	10/ 169367	DE000933663105						HD			105		96	109	107	107	(102)
93	Mannis	10/ 426885	DE000943972724	gGZW 124 68%	MW	118	68%	P	111	68%	95	FIT	116	66%	N	113	55%
27					ZZ	101	66%	M	121	66%	62%	F	[+5]			103	52%
				+657	-0.05	+23		-0.01	+22		96	K	92	91%		118	65%
Manitoba	10/ 188196	DE000936487481		1.L	2.L			3.L			92	T	96	83%		113	58%
Dionis	10/ 605306	AT000447242233						HD			102		110	104	98	102	(99)
94	Ofir	10/ 426899	DE000974586063	gGZW 124 67%	MW	115	67%	P	116	67%	98	FIT	124	63%	N	119	49%
27					ZZ	114	65%	M	114	65%	64%	F	[+2]			100	47%
				+733	-0.15	+18		-0.08	+19		96	K	96	98%		105	66%
Hupsol	10/ 188382	DE000937793170		1.L	2.L			3.L			107	T	103	93%		107	57%
Safir	10/ 184538	DE000931055961						HD			92		102	99	115	129	(115)
95	Hupadin	10/ 426884	DE000814398423	gGZW 124 66%	MW	108	66%	P	117	67%	109	FIT	127	63%	N	120	49%
27					ZZ	108	64%	M	109	65%	64%	F	[-3]			110	47%
				+667	-0.26	+7		-0.16	+11		108	K	100	90%		110	63%
Hupsol	10/ 188382	DE000937793170		1.L	2.L			3.L			110	T	105	81%		107	56%
Engadin	10/ 191307	DE000919979088						HD			105		101	105	104	114	(99)
96	Rendio *ta	10/ 426918	DE000814551931	gGZW 123 66%	MW	119	66%	P	104	66%	104	FIT	111	61%	N	111	47%
27					ZZ	101	63%	M	110	65%	63%	F	[-2]			102	44%
				+884	-0.27	+15		-0.04	+28		104	K	113	93%		94	62%
Renwart	10/ 426370	DE000812585320		1.L	2.L			3.L			104	T	111	84%		97	53%
Dionis	10/ 605306	AT000447242233						HD			102		91	94	104	111	(108)
97	Reweb	10/ 426929	DE000814483002	gGZW 122 61%	MW	125	60%	P	90	60%	105	FIT	93	57%	N	101	43%
27					ZZ	96	58%	M	115	59%	59%	F				97	40%
				+1017	-0.16	+29		-0.06	+31		109	K	87	84%		105	57%
Renwart	10/ 426370	DE000812585320		1.L	2.L			3.L			98	T	87	73%		101	48%
Webal	10/ 169358	DE000932878729						HD			102		97	85	104	117	(104)
98	Mapul	10/ 426928	DE000814566349	gGZW 122 66%	MW	123	67%	P	114	67%	90	FIT	108	62%	N	107	50%
27					ZZ	99	64%	M	114	66%	64%	F				106	47%
				+611	+0.20	+40		+0.02	+23		96	K	101	68%		95	60%
Malhaxl	10/ 161126	DE000937239252		1.L	2.L			3.L			85	T	101	64%		102	54%
Repulen	10/ 426363	DE000812631319						HD			95		101	94	106	111	(94)
99	Narrstein	10/ 163024	DE000974593975	gGZW 122 66%	MW	118	66%	P	100	66%	109	FIT	109	61%	N	101	47%
27					ZZ	99	64%	M	100	64%	64%	F				107	46%
				+542	±0.00	+23		+0.05	+23		108	K	122	85%		95	62%
Narr *TA	10/ 165982	DE000937795843		1.L	2.L			3.L			112	T	115	76%		111	56%
Vanstein	10/ 191658	DE000934586859						HD			99		100	99	107	106	(108)
100	Rustikal	10/ 189258	DE000943454511	gGZW 121 69%	MW	121	69%	P	108	68%	104	FIT	107	66%	N	106	55%
16	10				ZZ	110	66%	M	87	67%	65%	F	[+3]			91	52%
				+953	-0.12	+30		-0.11	+24		106	K	108	90%		90	65%
Rustico	10/ 185068	DE000936474567		1.L	2.L			3.L			97	T	103	81%		103	58%
Rainer	10/ 187804	DE000932627221						HD			106		97	113	105	101	(105)

Identitätsdaten				gGesamtzucht- wert	Milchleistung Zellzahl		Persistenz Melkbarkeit		FW	Fitness Zuchtleistung Exterieur	Nutzungs- pat./mat.	
101	Mafir	10/ 189151	DE000942350823	gGZW 121 75%	MW	121 74%	P 97 74%	95	FIT	107 70%	N 105 59%	
2			2007		ZZ	102 71%	M 113 72%	87%	F	[+2]	102 56%	
Mandela	10/ 191777	DE000935684041		+613	-0.04	+23	+0.10 +29	96	K	95 90%	115 68%	
Safir	10/ 184538	DE000931055961		1.L 17 2.6	2.L	3.L		91	T	97 82%	107 62%	
				7 2600 3.92	102	3.09	80 HD 7122	102		108 99 114	110 (107)	
102	Vangelis Pp	10/ 850896	DE000944495747	gGZW 121 66%	MW	111 65%	P 107 65%	106	FIT	121 64%	N 113 52%	
17	3		2009		ZZ	111 62%	M 101 63%	61%	F	[+5]	110 49%	
Rau	10/ 605345	AT000653713345		+371	-0.10	+8	+0.06 +18	103	K	102 92%	106 64%	
Hodwein	10/ 175095	DE000915480121		1.L	2.L	3.L		101	T	106 83%	103 56%	
							HD	110		95 114 101	107 (98)	
103	Orich	10/ 426890	DE000814317324	gGZW 121 67%	MW	111 67%	P 119 67%	105	FIT	117 64%	N 115 50%	
27			2009		ZZ	106 65%	M 103 66%	64%	F	[+3]	94 48%	
Hupsol	10/ 188382	DE000937793170		+692	-0.24	+10	-0.10 +17	106	K	95 94%	110 65%	
Herich	10/ 605248	AT000671844642		1.L	2.L	3.L		104	T	104 86%	106 57%	
							HD	101		96 91 115	123 (106)	
104	Jakob Pp*	10/ 605937	AT000507511618	gGZW 119 64%	MW	110 65%	P 96 65%	103	FIT	116 59%	N 114 47%	
A1	A4 17		2011		ZZ	99 62%	M 110 63%	62%	F		102 44%	
Hernande	10/ 605835	AT000756612307		+497	-0.17	+8	-0.02 +16	103	K	104 63%	114 54%	
Winnipeg	10/ 182567	DE000934492505		1.L	2.L	3.L		100	T	107 58%	114 49%	
							HD	103		96 103 109	106 (103)	
105	Maleno	10/ 179417	DE000941311037	gGZW 118 75%	MW	118 76%	P 109 76%	108	FIT	103 69%	N 105 56%	
3	17		2007		ZZ	107 72%	M 101 75%	84%	F		98 53%	
Malint	10/ 605279	AT000239726145		+491	+0.15	+32	+0.02 +19	105	K	96 88%	86 68%	
Romel(A)	10/ 169052	DE000911043667		1.L 22 2.4	2.L	3.L		116	T	102 79%	92 61%	
				2 2324 4.13	96	3.21	75 HD 5830	100		111 109 116	113 (107)	
106	Dehorn Pp*	10/ 170860	DE000945453081	gGZW 113 64%	MW	119 64%	P 86 64%	90	FIT	100 57%	N 106 43%	
17	17% RH		2010		ZZ	95 61%	M 109 62%	62%	F		85 42%	
David PS	10/ 185613	DE000937693693		+916	-0.16	+25	-0.12 +23	93	K	114 62%	96 53%	
Ralmesba	10/ 169545	DE000936319703		1.L	2.L	3.L		94	T	109 58%	115 49%	
							HD	87		102 98 114	105 (109)	
107	Wolkenlos PP*	10/ 851104	DE000945105994	gGZW 110 61%	MW	108 62%	P 114 62%	96	FIT	110 54%	N 103 41%	
6			2010		ZZ	100 58%	M 85 60%	59%	F		105 37%	
Wolkenta	10/ 179261	DE000918197926		+246	+0.07	+16	-0.02 +7	103	K	89 61%	113 50%	
Rekord P	10/ 183609	DE000938988689		1.L	2.L	3.L		91	T	98 55%	113 43%	
							HD	94		106 102 96	118 (111)	

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
Dehorn Pp*	170860	102	98	114	105	109	102	96	101	104	104	104	106	112	111	108	120	118	89	113	88	88	85	108	107
Dell	163200	97	100	105	121	107	99	103	99	93	100	100	100	101	104	104	111	100	108	113	118	83	83	124	117
Dexpeg	426935	107	110	102	113	113	107	108	108	102	115	100	100	101	101	105	114	103	114	103	108	86	99	105	113
Everest	179900	102	112	115	111	96	98	105	112	116	108	100	100	101	121	106	117	114	108	107	89	99	100	113	103
Grimm PS	164480	96	109	107	107	102	96	100	99	93	102	90	98	104	104	106	114	105	96	99	97	94	98	107	102
Hall	175570	105	93	109	113	107	107	108	104	96	104	97	107	105	104	104	112	105	101	102	107	91	90	114	100
Humpert *TA	166730	109	96	102	112	109	111	110	109	107	101	98	100	99	98	98	116	110	101	112	101	90	92	117	109
Hupadin	426884	101	105	104	114	99	103	103	101	100	98	90	101	99	103	103	113	106	108	97	108	96	103	108	114
Ibisevic	166615	106	94	109	116	85	109	106	94	108	111	106	111	98	98	98	122	113	102	115	90	94	90	115	112
Ikebana	186298	107	89	103	117	94	112	103	97	101	99	91	105	100	102	102	115	114	106	108	100	92	111	121	120
Ilhipp	426923	105	103	107	101	111	102	108	110	111	105	111	107	105	108	108	113	98	104	97	92	95	106	105	104
Imbiss	186313	91	104	108	113	96	88	92	98	100	87	99	100	105	109	109	121	100	103	93	106	77	89	121	106
Immanuel	170459	95	101	106	105	92	96	98	93	97	100	96	105	99	105	105	104	97	100	98	103	95	107	107	99
Imonis	426919	115	108	108	106	102	117	115	110	108	110	106	102	104	110	110	102	107	86	94	101	85	91	110	109
Impold	426908	98	96	114	108	96	99	98	88	97	90	105	110	103	110	110	104	98	98	99	108	84	97	105	95
Inbegriff *TA	179651	103	85	103	117	106	105	106	99	94	100	108	99	106	103	103	124	122	108	111	92	93	96	123	113
Incubus	186293	104	98	101	110	101	105	104	104	96	108	92	101	99	105	105	110	112	106	95	104	93	99	110	100
Indossar	192876	101	100	110	124	94	102	100	99	98	110	108	110	106	106	106	118	109	115	118	110	99	98	120	119
Inschala	186296	100	106	101	95	98	102	104	101	95	102	105	96	96	92	92	97	102	100	88	100	92	97	95	90
Ippo et	426940	104	106	116	112	107	97	106	115	115	95	109	106	115	112	112	125	110	113	96	93	97	102	122	106
Irola PS	199000	94	103	105	115	105	94	92	99	92	103	89	105	104	107	107	101	111	107	116	113	85	95	103	107
Isengard	179754	92	94	114	113	101	92	88	99	89	98	85	98	120	107	107	118	115	97	95	99	91	106	111	117
Isling	163110	103	104	106	109	104	103	110	97	105	102	99	104	106	100	100	86	101	113	99	106	95	98	100	112
Isostar	193077	106	98	98	100	107	108	101	102	100	110	102	98	103	96	96	100	99	94	108	100	93	109	92	100
Iwinn	162970	120	116	101	112	103	123	122	118	117	96	104	100	103	103	103	105	101	116	102	112	94	109	109	119
Iwinn	179778	99	105	106	113	106	98	100	104	101	105	105	101	104	103	103	103	104	108	100	108	92	100	103	110
Jakob Pp*	605937	96	103	109	106	103	92	104	102	105	96	106	92	107	100	100	111	107	111	100	95	82	98	102	102
Jogio	426913	97	104	107	102	105	92	95	109	108	102	105	103	106	101	101	118	109	100	93	85	97	109	99	104
Mach mal	170554	103	109	112	104	112	101	104	105	109	104	92	94	107	117	117	101	109	97	116	102	90	98	102	101
Maehring	170363	103	98	112	104	94	105	102	100	103	111	101	110	103	101	101	112	111	100	96	99	110	111	94	108
Mafir	189151	108	99	114	110	107	110	111	110	104	108	101	110	108	121	121	107	112	105	110	105	97	95	106	113
Mafir	426793	112	98	103	110	104	115	115	104	110	106	105	104	100	110	110	105	110	96	105	103	94	90	112	108
Magen	170265	108	94	115	99	107	107	105	109	113	107	96	105	107	114	114	108	114	90	93	86	104	111	92	108
Magistrat	645957	104	93	99	116	109	107	107	101	95	94	97	95	103	102	102	110	113	108	116	108	80	88	120	117
Mailer	645781	104	107	112	114	112	104	104	106	105	97	95	94	110	118	118	110	101	108	103	115	80	96	106	109
Maleno	179417	111	109	116	113	107	113	106	107	108	96	89	92	122	108	108	109	116	98	110	103	88	84	119	111
Malheg	426942	103	106	115	117	107	101	101	105	113	95	90	101	110	110	110	113	112	108	115	106	73	89	106	118
Malsaf	189159	98	119	102	102	103	95	99	105	100	106	102	92	106	115	115	107	95	104	113	101	103	100	105	95
Malte	645779	110	99	119	111	112	111	113	103	109	101	101	106	111	118	118	109	104	112	99	110	94	96	104	100
Mammut	850408	107	110	121	107	107	105	112	110	108	111	83	92	117	124	124	115	110	100	102	98	112	109	104	108
Manigo	162572	110	102	124	107	104	113	106	103	110	116	93	118	116	115	115	117	124	101	88	101	96	99	100	100
Manilot	189668	107	107	116	110	112	107	110	111	110	115	98	102	113	114	114	105	103	102	115	107	91	99	109	101
Mannis	426885	110	104	98	102	99	112	111	109	106	107	104	108	92	111	111	87	96	107	109	108	83	94	103	103
Manstress	426790	113	111	118	105	104	113	110	114	121	108	107	116	108	109	109	99	105	106	105	95	88	98	106	114
Manuap	162910	109	108	104	117	102	110	109	106	112	94	101	96	97	110	110	105	107	113	95	113	88	81	102	104
Mapul	426928	101	94	106	111	94	100	103	104	109	95	108	103	102	106	106	112	113	101	112	98	99	94	97	114
Marmor PS	163228	103	98	112	116	101	103	102	99	109	94	80	99	107	95	95	115	120	97	108	96	74	95	108	109
Mattawa	192745	111	93	110	108	103	111	114	106	114	98	100	103	105	118	118	110	119	105	98	99	81	87	99	98
Merlin	605882	101	105	100	110	102	101	101	102	101	98	88	90	97	99	99	98	95	106	112	111	91	94	103	115
Meru	172690	111	94	104	110	98	115	111	101	111	113	95	101	100	105	105	106	112	97	118	106	85	94	103	98
Morpheus	163250	114	98	98	111	110	119	110	100	109	106	88	95	97	98	98	103	106	98	105	106	82	103	111	115
Mungo Pp *TA	851136	119	98	108	107	97	122	126	111	112	109	99	114	103	105	105	106	107	101	100	104	94	88	98	97
Naromol	193069	94	102	105	112	110	91	92	98	106	103	99	92	112	105	105	111	109	102	105	106	87	96	110	104
Narrstein	163024	100	99	107	106	108	94	99	107	107	101	99	95	106	97	97	108	112	107	100	96	83	93	106	103
Odin	186351	101	107	117	111	121	103	102	97	95	119	91	95	108	111	111	112	107	98	112	102	96	101	102	101
Odin	426917	105	107	103	117	100	107	108	101	96	112	104	98	97	99	99	118	105	110	101	108	91	99	104	118
Ofir	426899	102	99	115	129	115	99	107	105	104	98	105	107	104	105	105	110	105	102	114	115	94	97	122	128
Ogad	426932	98	107	103	118	108	104	99	97	84	108	96	94	101	96	96	110	9							

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

Name	HBNr	n-Tö	Rahmen				Euterreinheit	Körperbau				Beckenneigung	Sprung				Euter								
			Bemuskelung	Fundament	Euter	Euterreinheit		Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe		Sprg.winkelung	Sprg.auspräg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Ralmes Pp	170336		99	104	115	106	105	99	97	92	98	95	99	96	124	100	104	98	105	111	106	89	92	95	93
Rasino	605781		102	103	103	119	109	100	104	102	109	96	103	102	96	100	106	108	105	119	102	79	86	105	119
Rasul	179629		91	108	99	120	101	86	89	96	101	100	98	92	99	92	114	106	106	118	108	98	99	112	113
Raubritter	170417		103	99	109	99	109	104	103	93	111	97	107	108	104	101	115	116	105	101	86	110	101	100	99
Rauwat	426909		105	98	105	113	103	104	107	105	109	93	106	101	97	101	107	117	100	118	102	96	93	100	109
Rave	605761		102	96	105	130	112	102	101	105	99	99	101	105	99	107	107	113	112	112	113	80	92	115	118
Rendio *ta	426918		91	94	104	111	108	89	93	97	94	81	100	92	106	104	110	109	101	111	106	92	84	106	110
Renipeg	426896		97	91	104	111	110	98	102	92	94	103	106	107	102	106	108	107	105	106	99	75	85	108	114
Reonis	426870		98	95	103	110	107	99	96	96	95	92	105	99	109	106	114	106	99	98	107	95	88	97	104
Reweb	426929		97	85	104	117	104	97	101	104	93	86	110	100	104	94	117	104	114	111	111	90	93	112	111
Rhesus	850715		92	102	109	108	101	90	96	92	97	111	96	98	109	110	110	114	100	98	100	98	100	101	92
Rollos	189339		101	100	101	110	100	103	101	97	105	97	104	95	107	117	112	101	112	95	105	111	97	111	97
Rosig	170444		91	100	107	109	107	90	89	81	100	106	95	99	99	101	118	111	105	112	90	102	104	103	100
Rotglut	179589		108	112	109	112	104	106	111	106	107	104	94	89	113	115	101	96	111	108	108	87	89	114	98
Rumgold	198570		107	92	108	110	111	109	109	96	114	99	97	101	102	105	119	112	99	100	98	92	101	124	121
Runold	179571		92	94	102	113	99	93	97	90	90	91	90	101	105	98	111	111	102	108	105	85	96	101	100
Rupeg	426829		99	98	106	102	101	99	103	98	95	115	109	102	116	115	103	114	100	100	92	90	96	95	99
Ruppig	186343		109	116	118	102	106	110	111	107	105	98	94	102	123	114	96	85	107	88	111	106	102	103	84
Rureas	177111		105	108	99	118	109	108	105	100	98	90	100	95	103	112	102	109	115	106	114	95	88	110	108
Rustikal	189258		97	113	105	101	105	94	95	96	107	101	93	99	102	94	121	126	91	113	82	105	109	102	109
Ruthus	179668		98	85	107	112	112	97	97	93	110	98	105	112	99	98	123	112	92	103	90	94	101	129	116
Sandro PS	179899		102	99	96	103	103	99	108	99	114	89	99	93	90	93	120	119	103	99	88	86	82	107	103
Vale	193140		108	100	98	100	103	105	110	102	117	95	107	99	94	99	114	113	99	108	89	107	100	99	109
Valot	193085		110	114	112	126	110	111	113	112	109	105	105	108	117	109	113	100	112	114	123	98	98	108	115
Vangelis Pp	850896		95	114	101	107	98	94	98	100	104	110	99	91	99	98	107	107	103	105	98	94	91	96	106
Vanhaid	189214		102	117	109	110	109	101	108	105	104	100	87	94	100	109	94	107	114	89	106	92	108	113	111
Vasall	198130		93	106	105	106	116	90	93	98	96	89	105	103	103	105	96	104	111	102	104	98	98	102	120
Vaudela *TA	179758		113	114	121	128	100	115	112	110	116	100	99	111	110	111	119	114	115	115	117	92	102	121	114
Veneziano	605907		116	104	113	126	107	120	122	109	111	113	97	106	107	100	107	116	107	111	116	78	85	115	116
Verdi	193147		91	98	104	100	110	88	93	91	100	100	93	99	108	100	114	108	93	89	93	87	106	111	101
Viadukt	605910		120	95	113	118	103	125	122	109	116	99	102	106	103	103	103	111	104	113	118	100	98	108	104
Vidal	645952		98	94	110	106	113	100	104	91	98	105	97	103	110	109	117	100	99	103	101	86	106	119	118
Vlax	170594		110	104	116	107	113	111	108	104	106	100	97	102	108	106	116	96	102	99	103	103	106	120	107
Vogt	605902		109	89	108	117	108	113	111	99	100	106	104	113	102	102	117	108	101	113	104	98	110	126	113
Vriede	426930		90	104	103	115	96	82	93	102	104	96	100	95	104	108	114	122	99	113	96	88	103	111	112
Vuonis	189671		93	98	118	111	109	93	98	94	92	105	92	113	109	103	117	97	102	101	100	105	117	116	116
Waldfeuer	605923		106	110	119	110	103	104	107	113	111	100	101	112	104	102	97	105	102	102	103	88	91	112	110
Washington	646000		115	101	112	114	108	114	119	111	111	102	95	112	95	105	97	108	108	108	105	100	110	110	120
Wivan	426944		104	107	104	107	109	103	114	99	105	106	87	92	101	103	107	109	119	106	104	89	107	97	118
Wolkenlos PP*	851104		106	102	96	118	111	109	103	98	108	102	98	89	107	103	106	107	116	109	107	91	85	121	110