LfL
Bayerische Landesanstalt für Landwirtschaft

Zuchtwertschätzung

Fleckvieh

Dezember 2018

LfL-Information

Ministerium
Ländlicher Raum
Baden-Württemberg
70029 Stuttgart

Bayerische Landesanstalt
für Landwirtschaft
Institut für Tierzucht
85586 Poing

Hessisches Dienstleistungszentrum
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Z U C H T W E R T S C H Ä T Z U N G S E R G E B N I S S E
T O P L I S T E

04.12.2018

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

E r k l ä r u n g d e r A n g a b e n

Spalte 1:
Zeile 1: Laufende Nummer, Name und HB-Nummer des Bullen
Zeile 2: genetische Besonderheiten: WE, F2, TP, B2, F5, DW mit Anhang C = Träger mischerbig, S = Träger homozygot, Lebensohrmarke
Zeile 3: Nummer der Prüfstation (in der Regel Besitzer), Nummern der mitbesitzenden Stationen, Geburtjahr
Zeile 4: Vater des Bullen mit Name, HB-Nr. und Lebensohrmarke
Zeile 5: Mutters-Vater mit Name, HB-Nr. und Lebensohrmarke

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

Spalte 3:
Zeile 1: Fleischwert
Zeile 2: Sicherheit
Zeile 3: Zuchtwert Nettozunahme
Zeile 4: Zuchtwert Ausschlachtung
Zeile 5: Zuchtwert Handelsklasse

Spalte 4:
Zeile 1: ZW Fitness, Si. ZW Nutzungsdauer, Si.
Zeile 2: Eutergesundheitswert, Si., ZW Zellzahl, Si., ZW Mastitis, Si.
Zeile 3: Befruchtungslage Bulle, Fruchtbarkeitswert, Si., ZW Zysten, Si.
Zeile 4: Kalbeverhalten paternaler ZW, Si., maternaler ZW, Si., ZW fr. Fruchtb.störungen, Si.
Zeile 5: Vitalitätswert, Si., ZW Milchfieber, Si.

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

Schlüsselzahlen für die Besamungsstationen:

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

Grub, Dezember 2018

Hinweise zur Interpretation der Ergebnisse der Zuchtwertschätzung

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

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

3. Relativzuchtwerte, in die mehrere Einzelzuchtwerte eingehen, werden nach der Selektionsindexmethode unter Berücksichtigung der Sicherheiten der Einzelzuchtwerte berechnet. In den Milchwert gehen die Zuchtwerte für Fett- und Eiweißkilogramm mit einer ökonomischen Gewichtung von 1:1,4 ein. Beim Braunvieh geht zusätzlich der Zuchtwert für Eiweißprozent in den Milchwert ein.

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

	Fleckvieh	Braunvieh	Gelbvieh
Merkmal	$w_g * s_a$	$w_g * s_a$	$w_g * s_a$
Fett-kg	18.6	20.7	4.1
Eiweiss-kg	19.4	27.8	30.4
Eiweiss-%		1.5	
Nettozunahme	4.0	3.0	8.8
Handelsklasse	7.0	1.0	5.6
Ausschlachtung	7.0	1.0	5.6
Nutzungsdauer	10.0	12.0	13.4
Persistenz	3.0	3.0	2.0
Fruchtbarkeit (FRW)	14.0	15.0	6.8
Kalbeverlauf mat.	1.0	1.0	3.7
Vitalitätswert (VIW)	5.0	4.0	8.1
Eutergesundheit (EGW)	10.0	10.0	9.7
Melkbarkeit	1.0	-	2.0

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

Für die Auswertungen und Veröffentlichung sind folgende Stellen zuständig:

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

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

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

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

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

Alphabetische Inhaltsverzeichnis

Datum: 04. Dezember 2018

Lfd	Name	VB	HBNr
141	**Bussard**	10	172996
73	**Delius**	10	856090
83	**Dell**	10	163200
165	**Douglas**	56	10312322
110	**Ecuador**	10	198900
177	**Edelstoff**	10	175617
168	**Empathie**	10	166811
13	**Erbhof**	10	166911
157	**Ever**	10	180282
103	**Everest**	10	179900
118	**Evergo**	10	180304
24	**Evergreen**	10	186746
7	**Galileo**	10	606278
112	**Gandalf**	10	177399
140	**Girgl**	10	177444
154	**Hagwirt**	10	192627
130	**Hapino**	10	426991
105	**Hardliner**	10	177336
31	**Haribo**	10	859030
4	**Herzschlag**	10	606101
33	**Hispania**	10	852072
54	**Hooper**	10	186752
132	**Horbit**	10	171180
114	**Hotrocket**	10	426990
117	**Hubalot**	10	190126
91	**Hubertus**	10	173064
90	**Hubraum**	10	164630
106	**Huerde**	10	186756
67	**Humana**	10	180336
37	**Hummels**	10	186747
179	**Humpert**	10	166730
2	**Hurly**	10	177400
89	**Husar**	10	190155
102	**Huscky**	10	186748
138	**Husky**	10	172980
51	**Hutelist**	10	856305
142	**Hutthurm**	10	199944
39	**Hutubi**	10	856236
65	**Hutzucker**	10	164616
98	**Im wald**	10	170495
128	**Imorry**	10	426989
119	**Impression**	10	170524
126	**In aisch**	10	199830
101	**Indossar**	10	192876
123	**Iniesta**	10	606064
64	**Inkognito**	10	189296
74	**Innig**	10	173080
180	**Intension**	10	190040
75	**Intern**	10	173081
135	**Intouch**	10	856180
46	**Iraschko**	10	852101
122	**Jakarta**	10	190149
66	**Lanslide**	10	606293
36	**Magic**	10	171333
76	**Magnum**	68	74425052
86	**Magro**	10	186728
3	**Mahango Pp***	10	173075
50	**Maidan**	10	177427
164	**Mailer**	10	645781
21	**Makam**	10	193225

Lfd	Name	VB	HBNr
166	**Malik**	10	606068
87	**Mandera**	10	175743
32	**Mandrin**	10	606089
29	**Manigo**	10	162572
97	**Manor**	10	426970
173	**Manton**	10	192706
174	**Martin**	10	171250
143	**Maxx**	10	646028
78	**Melchior**	10	186393
16	**Mesias**	10	606397
100	**Message**	10	189817
137	**Mighty**	10	606427
26	**Mint**	10	851825
131	**Mittsommer**	10	171206
27	**Mogli**	10	171220
25	**Mogul**	10	171266
48	**Mohikaner**	10	163976
156	**Morpheus**	10	163250
149	**Murillo Pp***	10	190101
107	**Namibia**	68	606444
95	**Oktan**	56	1E+07
79	**Orka**	10	856350
134	**Ostblock**	10	177228
153	**Ovahimba**	10	189637
80	**Pallas**	10	199790
47	**Pascha**	10	173069
28	**Passat**	10	190038
108	**Passau**	10	177438
82	**Pasta**	10	171435
159	**Pazifik**	10	193450
124	**Peron**	10	189775
96	**Polarbaer**	10	193020
136	**Polarsee**	10	426986
125	**Potter**	10	189778
60	**Raldi**	10	198645
158	**Ratispona**	10	199250
162	**Rauhfuss**	10	193307
185	**Remitent**	10	170063
42	**Remmel**	10	193310
34	**Reumut**	10	850712
44	**Riaza**	10	172938
184	**Rijeka**	10	198533
15	**Royal**	10	164540
129	**Saldana**	10	186364
161	**Samland**	10	183655
12	**Sehrgut**	10	163990
170	**Silverstar**	10	179930
120	**Supasta**	10	606082
49	**Vadin**	56	4E+07
150	**Valentino**	10	199850
57	**Valeur**	10	193443
152	**Valuga**	10	172959
178	**Vantini**	10	193483
147	**Variant Pp***	10	856170
43	**Varistor**	10	177487
81	**Vasili**	10	856150
14	**Veltliner**	10	177474
19	**Vendt**	10	190037
109	**Vergolder**	10	193465
9	**Vestel**	10	190024

Lfd	Name	VB	HBNr
84	**Veteran**	10	605784
92	**Viano**	10	199530
99	**Viera**	10	199569
8	**Villeroy**	10	171300
5	**Vincenzo**	10	167045
175	**Vision**	10	173009
23	**Vitamin**	10	190027
146	**Viva**	10	606355
160	**Vlado**	10	186248
155	**Vlan**	10	167120
186	**Vocado**	10	856041
53	**Vollgas P*S**	10	200000
115	**Vormann**	10	190120
182	**Vorster PS**	10	177461
69	**Votary P*S**	10	172966
176	**Vulcano**	10	163248
163	**Vulkan**	10	605946
1	**Waban**	10	605991
151	**Wagemutig**	10	171500
187	**Wahnwitzig P*S**	10	186389
61	**Walcher**	10	606066
167	**Waldfuchs**	10	171188
30	**Waldler**	10	170790
116	**Waldorf**	10	193344
22	**Walfried**	10	605904
171	**Wallgaier**	10	199680
144	**Walot**	10	605916
55	**Wanja**	10	180331
38	**Warrior**	10	171350
181	**Wartburg**	10	186704
133	**Watnion**	10	646030
169	**Watnox**	10	169808
10	**Watt**	10	851700
145	**Wayne**	10	172949
172	**Weidenberg**	10	166960
85	**Welfenprinz**	10	851386
20	**Weltass**	10	186767
17	**Wendlinger**	10	172997
104	**Wertarbeit**	10	186738
139	**Westkreuz**	10	163310
63	**Wettendass**	10	171000
58	**Weyden**	10	193190
113	**Wild dog**	10	172967
93	**Wildalp**	10	175662
88	**Wildbad**	10	177363
56	**Wilderer**	10	189948
148	**Wilderkaiser**	10	851496
71	**Wildgast**	10	851541
183	**Williams**	10	180078
94	**Willis**	10	193422
62	**Windeck**	10	197660
121	**Winsor**	10	606216
11	**Wiscona**	10	163940
45	**Witonis**	10	606042
18	**Witzbach**	10	199280
6	**Wobbler**	10	851361
70	**Wohltat**	10	167100
52	**Wolfzahn**	10	606007
127	**Wolgasand**	10	177286
77	**Wunschlos**	10	167156

Lfd	Name	VB	HBNr
68	**Zahir**	10	163973
111	**Zapatero**	10	175755
35	**Zarius**	10	189942
72	**Zauber**	10	170014
41	**Zombie**	10	180175
59	**Zoom**	10	193510
40	**Zuerich**	10	606016

Nachkommengeprüfter Vererber

Stand: 04.12.2018

Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
1 **Waban** **10/ 605991** AT000806062819 2012 A3 6 27 A5 Wille . 10/ 426617 DE000813516428 Zahner . 10/ 187899 DE000933038755	**gGZW 140 98%** +988 1.L 2297 7.7 1679 7143 4.07	MW 125 99% -0.08 2.L 1240 5.4 291 3.51	P 120 99% M 106 99% +34 +0.05 +39 3.L 127 2.4 251 HD 7874	97 99% 98 95 101	FIT 122 98% N 118 97% EGW 123 98% ZZ 124 99% Fp [+1] FRW 109 96% Kp 95 99% Km 108 99% VIW 105 99%	MAS 117 86% ZYS 94 87% fFR 102 94% MIF 99 97%	657 103 99 89 105 (106)
2 **Hurly** **10/ 177400** DE000947424346 2012 6 A3 A5 Hulkor . 10/ 166168 DE000939373401 Sego . 10/ 176831 DE000939336683	**gGZW 139 96%** +1112 1.L 1520 5.1 381 7514 4.05	MW 121 99% -0.27 2.L 201 2.8 304 3.44	P 116 99% M 81 99% +23 -0.03 +36 3.L 259 HD 7988	114 99% 110 117 105	FIT 118 94% N 116 88% EGW 112 98% ZZ 110 99% Fp [±0] FRW 109 91% Kp 119 99% Km 100 99% VIW 113 99%	MAS 114 76% ZYS 105 79% fFR 108 89% MIF 111 94%	480 105 102 109 114 (105)
3 **Mahango Pp*** **10/ 173075** DE000948097266 2013 10 C5 Mungo . 10/ 851136 DE000945382782 Round up 10/ 188325 DE000936487534	**gGZW 138 94%** +1089 1.L 1928 2.9 673 2892 3.89	MW 126 99% +0.02 2.L 2 2 113 3.12	P 111 99% M 96 99% +47 -0.08 +31 3.L 90 HD 8308	112 99% 115 104 111	FIT 114 91% N 107 85% EGW 110 96% ZZ 109 99% Fp [-1] FRW 112 82% Kp 110 99% Km 115 99% VIW 102 99%	MAS 108 37% ZYS 92 45% fFR 108 87% MIF 99 92%	333 121 118 112 102 (103)
4 **Herzschlag** **10/ 606101** AT000303304428 2014 A3 A5 6 27 Hutera . 10/ 170160 DE000941688886 Wildwest 10/ 188878 DE000940759262	**gGZW 137 84%** +1737 1.L 139 1.5 6 3243 4.08	MW 143 89% +0.06 2.L 132 3.14	P 96 89% M 123 92% +78 -0.13 +49 3.L 102 HD 9840	110 99% 123 96 110	FIT 94 80% N 96 75% EGW 96 87% ZZ 94 87% Fp [±0] FRW 92 60% Kp 107 99% Km 107 97% VIW 103 99%	MAS ZYS 97 32% fFR 97 45% MIF 98 53%	67 111 99 102 123 (101)
5 **Vincenzo** **10/ 167045** DE000947361194 2012 6 Reumut . 10/ 850712 DE000944127123 Humid . 10/ 176100 DE000918912889	**gGZW 136 88%** +530 1.L 179 8 136 7248 4.25	MW 117 95% +0.09 2.L 106 4.9 308 3.52	P 101 95% M 109 93% +29 +0.02 +21 3.L 2 1 255 HD 8343	130 91% 126 124 120	FIT 112 86% N 108 80% EGW 102 91% ZZ 104 93% Fp [-2] FRW 113 75% Kp 112 97% Km 104 87% VIW 116 86%	MAS 96 33% ZYS 106 48% fFR 104 63% MIF 87 72%	103 93 108 90 106 (105)
6 **Wobbler** **10/ 851361** DE000946673832 2011 17 A1 Watnox . 10/ 169808 DE000938662295 Mandela 10/ 191777 DE000935684041	**gGZW 134 97%** +995 1.L 1506 8.1 1309 6875 4.04	MW 119 99% -0.21 2.L 1127 6.9 278 3.37	P 114 99% M 102 99% +23 -0.05 +31 3.L 389 3.8 232 HD 7507	107 99% 102 105 109	FIT 116 97% N 123 93% EGW 114 98% ZZ 116 99% Fp [-2] FRW 98 95% Kp 118 99% Km 108 99% VIW 110 99%	MAS 107 83% ZYS 101 84% fFR 101 93% MIF 105 96%	434 104 108 114 107 (100)
7 **Galileo** **10/ 606278** CZ000563882032 2007 C1 17 Osmium . 10/ 605640 FR002598013062 Levier . 10/ 605276 FR003895010463	**gGZW 134 96%** +604 1.L 9792 8.3 7288 6653 4.12	MW 118 99% +0.11 2.L 5498 7.6 274 3.58	P 123 99% M 97 99% +34 -0.01 +20 3.L 1949 5.9 238 HD 6653	108 95% 102 118 97	FIT 121 93% N 118 99% EGW 114 96% ZZ 114 99% Fp [+2] FRW 111 69% Kp 113 99% Km 93 99% VIW 115 99%	MAS ZYS 105 49% fFR 105 32% MIF	3407 104 94 116 116 (72)
8 **Villeroy** **10/ 171300** DE000947673487 2012 6 9 27 A3 Reumut . 10/ 850712 DE000944127123 Ettal . 10/ 192116 DE000937746688	**gGZW 134 94%** +672 1.L 693 6.2 292 7213 4.03	MW 116 99% -0.11 2.L 197 3.3 291 3.52	P 109 99% M 112 98% +19 +0.03 +26 3.L 254 HD 7928	117 99% 113 112 115	FIT 116 92% N 114 86% EGW 104 95% ZZ 104 97% Fp [-2] FRW 114 85% Kp 105 99% Km 113 97% VIW 109 99%	MAS 101 58% ZYS 103 66% fFR 106 79% MIF 105 87%	287 90 91 109 111 (103)
9 **Vestel** **10/ 190024** DE000947331693 2012 F2C A1 Vanadin 10/ 179356 DE000941035849 Winnipeg 10/ 182567 DE000934492505	**gGZW 133 88%** +1317 1.L 158 6.3 59 7635 4.01	MW 122 94% -0.29 2.L 21 2.3 306 3.35	P 109 95% M 110 95% +29 -0.13 +35 3.L 256 HD 7982	128 98% 134 121 115	FIT 104 84% N 104 77% EGW 100 91% ZZ 99 91% Fp [±0] FRW 106 72% Kp 115 99% Km 100 86% VIW 93 90%	MAS 111 49% ZYS 107 54% fFR 101 60% MIF 109 69%	83 112 116 98 97 (106)
10 **Watt** **10/ 851700** DE000945875179 2012 F5C 3 Willenbe 10/ 185904 DE000940049340 Rau . 10/ 605345 AT000653713345	**gGZW 132 97%** +883 1.L 1675 6.8 815 7587 3.96	MW 115 99% -0.30 2.L 552 4.3 301 3.50	P 109 99% M 98 99% +12 -0.02 +29 3.L 11 1.7 265 HD 8438	116 99% 118 110 110	FIT 116 96% N 113 91% EGW 113 97% ZZ 113 99% Fp [-4] FRW 113 92% Kp 106 99% Km 107 99% VIW 99 99%	MAS 115 69% ZYS 109 75% fFR 104 90% MIF 105 94%	373 94 108 106 103 (104)

Nachkommengeprüfter Vererber

Stand: 04.12.2018

Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
11 **Wiscona** **10/ 163940** DE000947520987	**gGZW 132 94%** MW	113 99%	P 116 99% M 105 98%	119 98%	FIT 117 92% N 113 87% EGW 109 96% ZZ 107 98%	MAS 105 41%	185 112
3 2012	+417	-0.07 +12	+0.13 +25	118	Fp [+1] FRW 115 84%	ZYS 109 57%	112
Wille . 10/ 426617 DE000813516428	1.L 696 6.7	2.L 173 3.3	3.L	113	Kp 92 99% Km 103 96%	fFR 108 79%	117
Ruap . 10/ 191085 DE000918105400	293 6771 4.15	281 3.60	244 HD 7841	114	VIW 103 97%	MIF 100 86%	(108)
12 **Sehrgut** **10/ 163990** DE000947357352	**gGZW 131 90%** MW	125 96%	P 107 96% M 104 95%	104 98%	FIT 111 86% N 112 79% EGW 117 92% ZZ 119 93%	MAS 111 46%	126 100
6 A3 2012	+1054	-0.14 +31	+0.02 +39	109	Fp [-1] FRW 94 76%	ZYS 97 55%	95
Serano . 10/ 166133 DE000938759470	1.L 229 7.3	2.L 59 2.7	3.L	98	Kp 118 98% Km 92 88%	fFR 97 66%	108
Winnipeg 10/ 182567 DE000934492505	133 7495 4.10	307 3.47	260 HD 8203	104	VIW 116 88%	MIF 109 74%	106 (106)
13 **Erbhof** **10/ 166911** DE000946037175	**gGZW 131 90%** MW	123 95%	P 114 95% M 113 93%	118 95%	FIT 104 89% N 105 84% EGW 94 91% ZZ 94 93%	MAS	77 92
10 16 2011	+773	-0.07 +26	+0.15 +39	108	Fp [-1] FRW 105 77%	ZYS 102 45%	96
Eilmon . 10/ 166000 DE000938186666	1.L 144 8.5	2.L 114 8.5	3.L 73 6.4	114	Kp 115 99% Km 99 93%	fFR 104 67%	110
Weinold 10/ 169367 DE000933663105	124 6837 4.14	283 3.59	245 HD 7418	118	VIW 103 99%	MIF 107 76%	108 (90)
14 **Veltliner** **10/ 177474** DE000948784581	**gGZW 131 83%** MW	120 91%	P 105 91% M 105 88%	126 90%	FIT 107 79% N 104 76% EGW 109 86% ZZ 109 86%	MAS	58 102
10 16 2013	+484	+0.22 +37	+0.08 +23	124	Fp [+2] FRW 105 59%	ZYS 103 33%	113
Reumut . 10/ 850712 DE000944127123	1.L 88 5.4	2.L 1 1	3.L	120	Kp 96 94% Km 111 78%	fFR 99 43%	99
Winnipeg 10/ 182567 DE000934492505	65 2768 4.17	115 3.23	90 HD 7863	118	VIW 95 79%	MIF 102 50%	115 (108)
15 **Royal** **10/ 164540** DE000946221893	**gGZW 131 99%** MW	115 99%	P 95 99% M 99 99%	115 99%	FIT 115 99% N 109 99% EGW 115 99% ZZ 114 99%	MAS 113 90%	923 100
6 27 A3 A5 2011	+852	-0.26 +14	-0.04 +26	120	Fp [±0] FRW 111 97%	ZYS 110 90%	100
Romario 10/ 605856 AT000704199307	1.L 3517 7.7	2.L 1895 5.8	3.L 267 2.9	111	Kp 108 99% Km 104 99%	fFR 107 96%	97
Resolut 10/ 183260 DE000937694254	2505 7178 4.01	288 3.46	249 HD 7976	107	VIW 110 99%	MIF 106 98%	114 (107)
16 **Mesias** **10/ 606397** CZ000801149031	**gGZW 130 84%** MW	128 92%	P 106 93% M 100 84%	106 87%	FIT 105 79% N 105 77% EGW 112 87% ZZ 113 88%	MAS	73 107
C6 C1 17 2013	+830	+0.12 +44	+0.10 +37	113	Fp [+4] FRW 93 56%	ZYS 94 35%	94
Wille . 10/ 426617 DE000813516428	1.L 121 7	2.L 19 2.4	3.L	105	Kp 104 97% Km 107 74%	fFR 97 32%	102
Vanstein 10/ 191658 DE000934586859	57 7401 4.15	307 3.70	274 HD 6999	99	VIW 105 86%	MIF	117 (117)
17 **Wendlinger** **10/ 172997** DE000947682611	**gGZW 130 93%** MW	121 98%	P 120 99% M 118 97%	95 98%	FIT 116 90% N 120 84% EGW 105 95% ZZ 107 97%	MAS 95 37%	148 103
10 16 2012	+1148	-0.19 +32	-0.13 +29	89	Fp [+2] FRW 107 81%	ZYS 104 53%	78
Wille . 10/ 426617 DE000813516428	1.L 589 6	2.L 128 4	3.L	104	Kp 105 99% Km 110 96%	fFR 102 76%	122
Gebalot 10/ 187771 DE000932785883	213 7505 4.02	302 3.40	255 HD 8033	93	VIW 104 99%	MIF 101 84%	106 (108)
18 **Witzbach** **10/ 199280** DE000946635065	**gGZW 130 85%** MW	119 92%	P 112 92% M 111 88%	112 88%	FIT 111 84% N 116 79% EGW 114 88% ZZ 116 89%	MAS	52 105
3 2011	+1218	-0.35 +20	-0.12 +32	111	Fp [-3] FRW 92 69%	ZYS 101 41%	90
Witzbold 10/ 188829 DE000940930385	1.L 74 9.2	2.L 59 8.7	3.L 23 3.7	110	Kp 112 98% Km 104 82%	fFR 99 54%	90
Vanstein 10/ 191658 DE000934586859	67 7268 3.99	290 3.40	247 HD 7711	107	VIW 103 90%	MIF 100 62%	103 (101)
19 **Vendt** **10/ 190037** DE000948419959	**gGZW 130 82%** MW	118 90%	P 107 90% M 110 87%	119 84%	FIT 110 80% N 110 76% EGW 109 86% ZZ 111 86%	MAS	46 103
6 2013	+956	-0.28 +16	+0.01 +34	111	Fp [+1] FRW 105 63%	ZYS 105 37%	126
Vanadin 10/ 179356 DE000941035849	1.L 68 8.3	2.L 23 2	3.L	113	Kp 101 92% Km 103 76%	fFR 102 45%	104
Winnipeg 10/ 182567 DE000934492505	46 7359 4.03	297 3.56	262 HD 7876	118	VIW 100 75%	MIF 106 51%	97 (111)
20 **Weltass** **10/ 186767** DE000948654742	**gGZW 130 82%** MW	115 87%	P 109 87% M 107 88%	128 98%	FIT 108 78% N 108 75% EGW 100 85% ZZ 100 85%	MAS	39 100
3 2014	+223	+0.24 +28	+0.12 +17	123	Fp [±0] FRW 104 57%	ZYS	110
Weltenbu 10/ 199150 DE000946007883	1.L 88 2	2.L	3.L	127	Kp 103 99% Km 105 85%	fFR 97 40%	104
Vanstein 10/ 191658 DE000934586859	16 2562 3.93	101 3.15	81 HD 7875	114	VIW 111 96%	MIF 99 48%	100 (100)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
21 **Makam** **10/ 193225** DE000946716118 10 16 2011 Mangope 10/ 188528 DE000938063849 Zahner . 10/ 187899 DE000933038755	**gGZW 130 88%** MW 113 95% +153 +0.20 +21 +0.15 +17 1.L 151 7.7 2.L 93 7.9 3.L 21 2.2 109 6344 4.29 272 3.54 225 HD 7494	P 119 94% M 110 93% +0.15 +17 3.L 21 2.2	113 92% 107 115 108	FIT 117 86% N 113 80% EGW 114 91% ZZ 113 92% Fp [+3] FRW 107 73% Kp 98 99% Km 110 86% VIW 105 91%	MAS 107 34% ZYS 105 48% fFR 101 61% MIF 108 69%	60 104 108 106 104 (107)
22 **Walfried** **10/ 605904** AT000520368918 10 16 C5 2010 Wal . 10/ 605218 AT000841069834 Malefiz 10/ 160055 DE000915079575	**gGZW 130 96%** MW 113 99% +591 -0.04 +21 -0.04 +17 1.L 730 6.5 2.L 384 7.1 3.L 130 6.9 439 7004 4.16 291 3.48 244 HD 7937	P 123 99% M 93 98% -0.04 +17 3.L 130 6.9	102 99% 104 96 105	FIT 123 94% N 126 89% EGW 122 96% ZZ 125 98% Fp [-2] FRW 105 88% Kp 111 99% Km 107 98% VIW 102 99%	MAS 103 50% ZYS 100 64% fFR 105 85% MIF 98 91%	137 106 110 105 106 (102)
23 **Vitamin** **10/ 190027** DE000947331697 6 A3 2012 Vanadin 10/ 179356 DE000941035849 Winnipeg 10/ 182567 DE000934492505	**gGZW 130 88%** MW 109 94% +399 -0.08 +10 ±0.00 +14 1.L 160 7 2.L 49 2.3 3.L 95 6990 4.20 293 3.51 245 HD 7971	P 119 94% M 92 94% ±0.00 +14	136 97% 133 129 122	FIT 113 85% N 115 78% EGW 103 90% ZZ 103 91% Fp [+1] FRW 109 73% Kp 103 98% Km 113 86% VIW 91 87%	MAS 100 45% ZYS 108 53% fFR 100 61% MIF 108 69%	96 110 132 101 110 (104)
24 **Evergreen** **10/ 186746** DE000948470307 A3 6 27 A5 2013 Everest 10/ 179900 DE000945582236 Rau . 10/ 605345 AT000653713345	**gGZW 129 97%** MW 130 99% +1147 -0.03 +45 +0.02 +42 1.L 3935 4.1 2.L 58 1.4 3.L 265 7748 4.13 320 3.48 270 HD 8419	P 91 99% M 108 99% +0.02 +42	101 99% 109 97 99	FIT 100 96% N 101 91% EGW 105 98% ZZ 105 99% Fp [±0] FRW 96 94% Kp 110 99% Km 105 99% VIW 106 99%	MAS 105 84% ZYS 95 84% fFR 99 94% MIF 110 97%	1021 95 99 106 106 (100)
25 **Mogul** **10/ 171266** DE000947679302 6 9 2012 Manigo . 10/ 162572 DE000943304203 Vanstein 10/ 191658 DE000934586859	**gGZW 129 82%** MW 116 89% +342 +0.09 +22 +0.14 +23 1.L 63 8.1 2.L 32 4.1 3.L 48 6889 4.34 299 3.63 250 HD 7463	P 103 90% M 93 86% +0.14 +23	116 83% 115 110 112	FIT 114 80% N 106 77% EGW 114 85% ZZ 113 85% Fp [-2] FRW 108 64% Kp 112 94% Km 114 76% VIW 118 76%	MAS ZYS 101 39% fFR 99 48% MIF 102 56%	41 107 100 116 115 (111)
26 **Mint** **10/ 851825** DE000948271424 17 A1 C1 2012 Manigo . 10/ 162572 DE000943304203 Rau . 10/ 605345 AT000653713345	**gGZW 128 97%** MW 118 99% +1013 -0.24 +21 -0.06 +31 1.L 2953 4.9 2.L 171 2 3.L 544 7887 3.99 315 3.44 271 HD 8646	P 97 99% M 109 99% -0.06 +31	95 99% 104 90 98	FIT 115 96% N 114 92% EGW 128 98% ZZ 130 99% Fp [+1] FRW 101 94% Kp 103 99% Km 95 99% VIW 107 99%	MAS 114 75% ZYS 100 78% fFR 104 92% MIF 106 96%	940 100 79 128 120 (103)
27 **Mogli** **10/ 171220** DE000947332132 6 A5 2012 Manigo . 10/ 162572 DE000943304203 Gebalot 10/ 187771 DE000932785883	**gGZW 128 86%** MW 115 94% +705 -0.07 +24 -0.06 +20 1.L 129 7.8 2.L 59 3.7 3.L 103 6785 4.19 284 3.44 234 HD 7434	P 98 94% M 92 91% -0.06 +20	104 89% 94 103 109	FIT 119 84% N 121 79% EGW 124 90% ZZ 127 91% Fp [-2] FRW 106 72% Kp 111 95% Km 107 84% VIW 108 81%	MAS 108 33% ZYS 105 45% fFR 105 58% MIF 98 66%	75 90 105 121 112 (112)
28 **Passat** **10/ 190038** DE000947357402 B2C 16 10 2013 Passion 10/ 179352 DE000941387798 Resolut 10/ 183260 DE000937694254	**gGZW 128 80%** MW 114 88% +480 +0.01 +21 +0.03 +19 1.L 60 4.9 2.L 3.L 39 2625 3.95 104 3.13 82 HD 7336	P 110 87% M 102 87% +0.03 +19	119 85% 126 112 110	FIT 112 76% N 109 74% EGW 113 83% ZZ 112 83% Fp [-4] FRW 104 55% Kp 89 93% Km 110 75% VIW 104 75%	MAS ZYS fFR 101 40% MIF 103 46%	48 119 113 92 110 (109)
29 **Manigo** **10/ 162572** DE000943304203 6 9 2008 Mandela 10/ 191777 DE000935684041 Geber . 10/ 165571 DE000930995087	**gGZW 128 99%** MW 112 99% +551 -0.17 +9 +0.06 +24 1.L 19942 7 2.L 8169 5.7 3.L 1620 6.4 11148 7070 4.15 294 3.56 252 HD 8014	P 105 99% M 87 99% +0.06 +24	105 99% 103 102 106	FIT 118 99% N 110 99% EGW 128 99% ZZ 132 99% Fp [±0] FRW 102 99% Kp 117 99% Km 106 99% VIW 121 99%	MAS 114 96% ZYS 103 96% fFR 103 99% MIF 105 99%	2072 99 103 137 109 (103)
30 **Waldler** **10/ 170790** DE000945035385 9 6 2010 Wal . 10/ 605218 AT000841069834 Mandela 10/ 191777 DE000935684041	**gGZW 128 92%** MW 105 96% +687 -0.34 +1 -0.14 +12 1.L 196 8.6 2.L 149 7.8 3.L 90 8 173 6907 4.06 281 3.37 233 HD 7634	P 133 96% M 110 94% -0.14 +12	113 94% 110 104 115	FIT 124 90% N 130 85% EGW 106 93% ZZ 108 94% Fp [-2] FRW 113 81% Kp 102 99% Km 98 95% VIW 105 99%	MAS 99 48% ZYS 110 59% fFR 108 71% MIF 115 79%	88 105 124 111 104 (102)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
31 **Haribo** **10/ 859030** DE000948636664 17 A1 C1 2013 Hutera . 10/ 170160 DE000941688886 Rurex . 10/ 178755 DE000936189219	**gGZW 127 85%** MW 129 90% +1078 +0.02 +47 -0.01 +37 1.L 141 1.8 2.L 3.L 13 2866 3.97 114 3.07 88 HD 8630	P 116 90% M 117 92% 98 99% 99 90 108	FIT 105 81% N 104 76% EGW 97 87% ZZ 96 88% Fp [+1] FRW 104 60% Kp 120 99% Km 91 95% VIW 108 99%	MAS ZYS 97 33% fFR 98 46% MIF 103 54%	72 96 115 114 103 (103)
32 **Mandrin** **10/ 606089** AT000650446817 A3 2009 Mandarin 10/ 605713 AT000053619916 Vanstein 10/ 191658 DE000934586859	**gGZW 127 94%** MW 124 98% +1077 -0.10 +36 -0.05 +33 1.L 439 4.5 2.L 163 7.4 3.L 132 7.1 181 7056 4.10 289 3.35 236 HD 7508	P 102 98% M 99 98% 110 99% 107 108 107	FIT 102 92% N 100 86% EGW 107 95% ZZ 108 96% Fp [+1] FRW 92 87% Kp 118 99% Km 99 98% VIW 117 99%	MAS 103 67% ZYS 104 71% fFR 89 82% MIF 75 89%	151 97 93 101 101 (104)
33 **Hispania** **10/ 852072** DE000948270883 10 16 2013 Hutera . 10/ 170160 DE000941688886 Waterber 10/ 195500 DE000932739095	**gGZW 127 83%** MW 122 90% +964 -0.03 +37 -0.08 +27 1.L 90 3.5 2.L 3.L 43 2646 4.02 106 3.12 82 HD 7605	P 117 90% M 112 90% 113 90% 108 109 111	FIT 106 80% N 111 76% EGW 94 87% ZZ 95 87% Fp [+2] FRW 105 59% Kp 104 97% Km 88 81% VIW 101 86%	MAS 94 30% ZYS 98 33% fFR 98 45% MIF 98 53%	49 102 115 105 96 (109)
34 **Reumut** **10/ 850712** F5C DE000944127123 10 16 C5 2009 Raufbold 10/ 182946 DE000936077425 Ruap . 10/ 191085 DE000918105400	**gGZW 127 99%** MW 121 99% +733 +0.03 +33 +0.03 +28 1.L 14173 7.4 2.L 7320 6 3.L 2307 6.9 9279 7363 4.19 309 3.51 259 HD 8217	P 93 99% M 114 99% 107 99% 101 110 104	FIT 104 99% N 105 99% EGW 102 99% ZZ 102 99% Fp [-3] FRW 104 99% Kp 114 99% Km 113 99% VIW 100 99%	MAS 100 95% ZYS 107 95% fFR 105 99% MIF 102 99%	2109 101 99 96 115 (107)
35 **Zarius** **10/ 189942** TPC DE000946950702 3 2012 Zauber . 10/ 170014 DE000940777732 Mandela 10/ 191777 DE000935684041	**gGZW 127 85%** MW 120 93% +800 -0.06 +28 +0.03 +31 1.L 94 8.4 2.L 64 6.5 3.L 2 1 81 7308 4.07 297 3.52 257 HD 7798	P 110 93% M 100 89% 99 91% 105 93 103	FIT 113 83% N 112 78% EGW 108 88% ZZ 109 89% Fp [+1] FRW 109 68% Kp 111 94% Km 101 79% VIW 105 79%	MAS ZYS 106 42% fFR 102 53% MIF 95 61%	61 92 92 98 108 (106)
36 **Magic** **10/ 171333** DE000947673493 17 A1 C1 2012 Manton . 10/ 192706 DE000942405989 Hulock . 10/ 178434 DE000932878499	**gGZW 127 96%** MW 111 99% +340 -0.09 +7 +0.14 +23 1.L 1709 5.9 2.L 315 2.9 3.L 577 7069 4.13 292 3.56 252 HD 8249	P 109 99% M 103 99% 106 99% 98 107 105	FIT 118 95% N 118 89% EGW 98 97% ZZ 98 99% Fp [+2] FRW 120 91% Kp 109 99% Km 114 98% VIW 111 99%	MAS 95 63% ZYS 113 70% fFR 106 89% MIF 103 93%	424 100 98 118 109 (109)
37 **Hummels** **10/ 186747** DE000948336433 10 16 2013 Hutera . 10/ 170160 DE000941688886 Winnipeg 10/ 182567 DE000934492505	**gGZW 126 85%** MW 123 93% +933 +0.02 +40 -0.06 +28 1.L 122 6.4 2.L 3 2.3 3.L 104 2863 4.04 116 3.18 91 HD 7740	P 101 93% M 99 91% 116 92% 120 111 108	FIT 102 81% N 106 77% EGW 105 88% ZZ 106 89% Fp [-3] FRW 100 62% Kp 78 95% Km 108 81% VIW 87 80%	MAS 98 30% ZYS 100 36% fFR 99 49% MIF 103 57%	68 110 107 105 112 (104)
38 **Warrior** **10/ 171350** DE000947938521 6 9 2012 Warberg 10/ 166308 DE000940324027 Walrom . 10/ 169928 DE000940254992	**gGZW 126 88%** MW 118 95% +537 +0.03 +25 +0.10 +27 1.L 198 5.9 2.L 31 2.4 3.L 64 7394 4.36 322 3.63 269 HD 8141	P 106 95% M 106 93% 113 98% 114 110 107	FIT 106 83% N 102 78% EGW 102 89% ZZ 100 91% Fp [±0] FRW 102 67% Kp 118 99% Km 104 88% VIW 116 93%	MAS ZYS 103 37% fFR 104 57% MIF 105 67%	92 103 100 106 116 (103)
39 **Hutubi** **10/ 856236** DE000948272258 10 16 2013 Hutera . 10/ 170160 DE000941688886 Ruap . 10/ 191085 DE000918105400	**gGZW 126 84%** MW 117 93% +673 +0.05 +32 -0.06 +18 1.L 126 6.3 2.L 1 2 3.L 109 2763 3.99 110 3.12 86 HD 7297	P 109 93% M 104 91% 111 90% 98 111 113	FIT 110 79% N 108 75% EGW 102 87% ZZ 101 88% Fp [-1] FRW 109 60% Kp 105 96% Km 101 80% VIW 109 82%	MAS 100 30% ZYS 101 36% fFR 103 49% MIF 104 58%	71 98 104 115 108 (111)
40 **Zuerich** **10/ 606016** AT000355595122 A1 17 2012 Zauber . 10/ 170014 DE000940777732 Ilion . 10/ 185090 DE000936284807	**gGZW 126 92%** MW 117 97% +756 -0.11 +23 ±0.00 +27 1.L 293 6.7 2.L 101 3.3 3.L 171 7119 4.17 297 3.46 246 HD 8010	P 126 97% M 100 97% 93 98% 100 92 94	FIT 117 89% N 113 83% EGW 109 94% ZZ 109 95% Fp [+4] FRW 112 80% Kp 89 99% Km 109 92% VIW 102 93%	MAS 103 57% ZYS 106 63% fFR 103 72% MIF 112 80%	137 112 108 113 108 (101)

Nachkommengeprüfter Vererber

Stand: 04.12.2018

Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
41 **Zombie** **10/ 180175** DE000947547349 3 2012 Zauber . 10/ 170014 DE000940777732 Rumgo . 10/ 605406 AT000168213272	**gGZW 126 92%** MW 110 98% +595 -0.04 +21 -0.13 +10 1.L 351 7.8 2.L 135 3.2 3.L 218 6993 4.08 286 3.34 234 HD 7686	P 113 98% M 114 96% 111 96% 113 108 105	FIT 116 89% N 112 84% EGW 102 94% ZZ 100 96% Fp [+2] FRW 118 78% Kp 117 99% Km 107 91% VIW 109 93%	MAS 103 31% ZYS 110 50% fFR 108 68% MIF 98 76%	115 95 99 116 115 (105)
42 **Remmel** **10/ 193310** DE000946581932 F2C 2012 17 A1 Ricki . 10/ 185642 DE000938806653 Rumgo . 10/ 605406 AT000168213272	**gGZW 125 96%** MW 125 99% +1117 -0.15 +34 ±0.00 +39 1.L 977 7.5 2.L 480 5.2 3.L 10 2.4 650 7349 4.07 299 3.44 253 HD 8009	P 104 99% M 101 99% 112 98% 120 108 104	FIT 96 95% N 99 90% EGW 97 97% ZZ 96 99% Fp [-2] FRW 93 90% Kp 98 99% Km 108 98% VIW 97 99%	MAS 100 62% ZYS 107 70% fFR 94 87% MIF 107 92%	330 118 112 102 125 (108)
43 **Varistor** **10/ 177487** DE000948585953 6 2013 Vlax . 10/ 170594 DE000944468244 Manitoba 10/ 188196 DE000936487481	**gGZW 125 81%** MW 121 89% +909 -0.03 +36 -0.08 +25 1.L 86 3.2 2.L 1 1 3.L 35 2865 3.85 110 3.06 88 HD 8007	P 110 89% M 108 86% 87 88% 103 83 90	FIT 117 77% N 113 74% EGW 110 85% ZZ 109 85% Fp [-3] FRW 110 56% Kp 118 93% Km 97 78% VIW 120 78%	MAS ZYS 98 31% fFR 97 42% MIF 104 49%	43 105 103 116 101 (104)
44 **Riaza** **10/ 172938** DE000946878900 17 A1 2012 Ruptal . 10/ 169837 DE000939880547 Rau . 10/ 605345 AT000653713345	**gGZW 125 93%** MW 119 98% +639 +0.11 +35 +0.01 +23 1.L 425 6.3 2.L 132 6.3 3.L 18 2.2 193 6901 4.28 295 3.43 237 HD 7831	P 107 98% M 99 97% 104 98% 115 100 100	FIT 107 91% N 102 87% EGW 110 94% ZZ 110 96% Fp [±0] FRW 107 82% Kp 89 99% Km 109 94% VIW 97 94%	MAS 100 45% ZYS 103 57% fFR 105 76% MIF 103 84%	173 106 103 107 125 (109)
45 **Witonis** **10/ 606042** AT000132019822 A3 6 2012 Wilhelm 10/ 605807 AT000786519307 Manitoba 10/ 188196 DE000936487481	**gGZW 125 86%** MW 116 93% +663 -0.07 +22 ±0.00 +24 1.L 123 5.4 2.L 9 1.7 3.L 28 6974 4.25 296 3.46 242 HD 7561	P 106 92% M 106 92% 120 97% 113 124 108	FIT 104 81% N 107 76% EGW 100 88% ZZ 99 89% Fp [-1] FRW 101 65% Kp 96 97% Km 99 83% VIW 101 85%	MAS 97 36% ZYS 102 42% fFR 105 52% MIF 106 60%	83 114 116 101 110 (105)
46 **Iraschko** **10/ 852101** DE000948403654 6 2013 Iwinn . 10/ 179778 DE000943339613 Rumgo . 10/ 605406 AT000168213272	**gGZW 125 76%** MW 115 82% +1006 -0.25 +21 -0.15 +23 1.L 41 2.8 2.L 3.L 13 2853 3.80 109 3.09 88 HD 7944	P 107 82% M 117 82% 112 85% 114 113 103	FIT 111 75% N 111 73% EGW 113 80% ZZ 113 79% Fp [-2] FRW 107 54% Kp 94 93% Km 105 70% VIW 91 75%	MAS ZYS fFR 100 36% MIF 99 41%	25 115 101 97 107 (107)
47 **Pascha** **10/ 173069** DE000948468268 B2C 2013 16 10 Passion 10/ 179352 DE000941387798 Imposium 10/ 185109 DE000935904510	**gGZW 125 80%** MW 115 88% +253 +0.24 +29 +0.09 +16 1.L 65 4.5 2.L 3.L 40 2625 4.11 108 3.29 86 HD 7889	P 107 88% M 108 86% 105 86% 109 104 102	FIT 115 76% N 113 73% EGW 106 83% ZZ 104 83% Fp [-1] FRW 112 53% Kp 112 97% Km 108 77% VIW 105 84%	MAS ZYS fFR 105 41% MIF 103 48%	49 112 112 109 117 (107)
48 **Mohikaner** **10/ 163976** DE000947533740 6 2012 Manigo . 10/ 162572 DE000943304203 Bueffel 10/ 166419 DE000941173913	**gGZW 125 80%** MW 114 88% +488 +0.06 +25 -0.03 +15 1.L 52 8.8 2.L 25 2.6 3.L 40 7094 4.41 313 3.50 248 HD 7495	P 103 88% M 102 84% 111 81% 103 108 112	FIT 113 78% N 114 74% EGW 117 84% ZZ 119 84% Fp [+3] FRW 95 60% Kp 115 90% Km 107 73% VIW 113 72%	MAS ZYS 97 35% fFR 98 44% MIF 101 50%	38 89 106 104 110 (100)
49 **Vadin** **56/ 40059122** AT000400591222 A3 2013 Vanadin 10/ 179356 DE000941035849 Rufus . 9/39473677 DE000939473677	**gGZW 125 83%** MW 112 90% +900 -0.27 +15 -0.15 +19 1.L 87 5.2 2.L 4 1 3.L 69 2727 3.88 106 3.06 83 HD 7723	P 113 90% M 116 91% 121 97% 121 116 113	FIT 109 80% N 112 75% EGW 102 86% ZZ 100 86% Fp [±0] FRW 105 63% Kp 115 95% Km 98 80% VIW 96 80%	MAS 104 38% ZYS 106 42% fFR 102 49% MIF 111 57%	62 98 113 112 108 (113)
50 **Maidan** **10/ 177427** DE000947662537 10 16 2012 Manigo . 10/ 162572 DE000943304203 Hupsol . 10/ 188382 DE000937793170	**gGZW 125 84%** MW 110 92% +560 -0.17 +9 -0.02 +18 1.L 95 8.1 2.L 35 2.1 3.L 60 6820 4.06 277 3.49 238 HD 7434	P 106 92% M 97 90% 103 87% 99 104 103	FIT 121 82% N 120 77% EGW 119 87% ZZ 120 88% Fp [+3] FRW 109 66% Kp 110 93% Km 106 80% VIW 115 78%	MAS 111 30% ZYS 101 40% fFR 102 51% MIF 100 59%	56 92 108 114 106 (90)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzuchtwert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exterieur
51 **Hutelist** **10/ 856305** F5C DE000948893447 3 2013 Hutera . 10/ 170160 DE000941688886 Wal . 10/ 605218 AT000841069834	**gGZW 124 82%** MW 125 89% +1134 -0.08 +40 -0.07 +33 1.L 65 3.9 2.L 3.L 33 2846 3.78 108 3.05 87 HD 7615	P 101 89% M 103 87% -0.07 +33 3.L HD 7615	117 92% 109 113 114	FIT 97 79% N 100 76% EGW 97 85% ZZ 99 85% Fp [±0] FRW 101 59% Kp 92 95% Km 101 77% VIW 87 82%	MAS ZYS 102 31% fFR 99 37% MIF 97 42%	35 104 109 105 102 (111)
52 **Wolfzahn** **10/ 606007** AT000063003322 10 16 2012 Wildwest 10/ 188878 DE000940759262 Zahner . 10/ 187899 DE000933038755	**gGZW 124 84%** MW 121 92% +658 +0.06 +32 +0.07 +29 1.L 87 8.4 2.L 47 4.3 3.L 67 7241 4.12 299 3.51 254 HD 7813	P 103 92% M 95 90% +0.07 +29 3.L HD 7813	116 84% 122 112 107	FIT 101 82% N 95 77% EGW 97 87% ZZ 95 88% Fp [±0] FRW 109 67% Kp 84 94% Km 109 81% VIW 100 79%	MAS ZYS 97 39% fFR 98 52% MIF 100 60%	50 108 95 92 99 (104)
53 **Vollgas P*S** **10/ 200000** DE000945624775 3 2014 Valero . 10/ 850185 DE000941364903 Ermut . 10/ 165989 DE000934399962	**gGZW 124 84%** MW 119 90% +668 +0.01 +29 +0.02 +25 1.L 136 2 2.L 3.L 23 2788 3.81 106 3.11 87 HD 8268	P 101 90% M 110 89% +0.02 +25 3.L HD 8268	115 98% 118 115 104	FIT 102 80% N 104 75% EGW 104 86% ZZ 103 87% Fp [+1] FRW 94 60% Kp 115 99% Km 99 90% VIW 114 98%	MAS ZYS fFR 96 44% MIF 95 52%	66 98 85 115 112 (96)
54 **Hooper** **10/ 186752** DE000948413330 10 16 2013 Hutera . 10/ 170160 DE000941688886 Ruap . 10/ 191085 DE000918105400	**gGZW 124 79%** MW 119 86% +513 +0.14 +32 +0.07 +24 1.L 63 3.5 2.L 3.L 31 2553 4.08 104 3.13 80 HD 7438	P 111 86% M 106 85% +0.07 +24 3.L HD 7438	108 86% 109 100 112	FIT 107 77% N 105 74% EGW 100 83% ZZ 99 83% Fp [±0] FRW 104 56% Kp 104 92% Km 108 74% VIW 103 75%	MAS ZYS 102 31% fFR 103 42% MIF 107 49%	40 111 102 101 108 (99)
55 **Wanja** **10/ 180331** DE000948834381 3 2013 Washingt 10/ 646000 DE000664139214 Vanstein 10/ 191658 DE000934586859	**gGZW 124 81%** MW 118 88% +504 +0.10 +29 +0.05 +22 1.L 60 3.5 2.L 3.L 32 2556 4.02 103 3.15 81 HD 7322	P 99 88% M 120 85% +0.05 +22 3.L HD 7322	109 92% 117 107 101	FIT 105 78% N 105 75% EGW 105 84% ZZ 106 84% Fp [-2] FRW 98 58% Kp 98 96% Km 114 77% VIW 104 84%	MAS ZYS 97 30% fFR 98 40% MIF 95 47%	38 114 88 114 113 (106)
56 **Wilderer** **10/ 189948** B2C DE000947336238 16 10 2012 Wille . 10/ 426617 DE000813516428 Gebalot 10/ 187771 DE000932785883	**gGZW 124 81%** MW 116 89% +680 -0.09 +21 +0.02 +25 1.L 58 5.9 2.L 5 1 3.L 46 2676 3.93 105 3.21 86 HD 7552	P 109 89% M 111 88% +0.02 +25 3.L HD 7552	107 85% 108 106 104	FIT 110 78% N 109 75% EGW 107 84% ZZ 108 84% Fp [+3] FRW 107 58% Kp 104 92% Km 112 77% VIW 97 76%	MAS ZYS 97 33% fFR 97 42% MIF 109 49%	49 111 107 116 102 (111)
57 **Valeur** **10/ 193443** DE000947698886 3 2013 Vanadin 10/ 179356 DE000941035849 Inhof . 10/ 191907 DE000937031151	**gGZW 124 94%** MW 115 99% +696 -0.19 +13 +0.05 +28 1.L 846 5.5 2.L 68 2 3.L 186 7276 4.00 291 3.53 257 HD 8115	P 117 99% M 91 99% +0.05 +28 3.L HD 8115	115 99% 119 109 110	FIT 106 91% N 107 85% EGW 91 96% ZZ 88 98% Fp [±0] FRW 111 83% Kp 100 99% Km 112 96% VIW 95 97%	MAS 103 46% ZYS 107 57% fFR 104 80% MIF 102 87%	232 115 117 105 116 (106)
58 **Weyden** **10/ 193190** DE000946583487 3 2011 Wyoming 10/ 172507 DE000940123699 Gebalot 10/ 187771 DE000932785883	**gGZW 124 89%** MW 115 95% +478 +0.16 +33 -0.03 +14 1.L 161 9 2.L 123 8.1 3.L 44 3.8 146 6933 4.30 298 3.44 239 HD 7748	P 115 95% M 103 92% -0.03 +14 3.L 44 3.8 HD 7748	110 91% 113 107 105	FIT 109 88% N 108 84% EGW 108 91% ZZ 106 93% Fp [+3] FRW 102 76% Kp 91 99% Km 109 87% VIW 101 90%	MAS 108 31% ZYS 106 48% fFR 106 65% MIF 99 73%	103 101 98 99 102 (104)
59 **Zoom** **10/ 193510** DE000949233861 6 A5 2013 Zocker . 10/ 605931 AT000715630109 Rau . 10/ 605345 AT000653713345	**gGZW 124 80%** MW 115 88% +695 -0.16 +16 +0.02 +26 1.L 64 4.2 2.L 1 2 3.L 42 2839 3.85 109 3.18 90 HD 8101	P 90 88% M 111 86% +0.02 +26 3.L HD 8101	108 91% 115 105 102	FIT 111 77% N 106 74% EGW 113 84% ZZ 111 84% Fp [+1] FRW 107 56% Kp 97 94% Km 101 74% VIW 115 76%	MAS ZYS 99 30% fFR 103 38% MIF 96 45%	31 110 102 97 114 (106)
60 **Raldi** **10/ 198645** F5C DE000944108728 17 A1 C1 2009 23% RH Rau . 10/ 605345 AT000653713345 Poldi . 10/ 184248 DE000913325437	**gGZW 124 98%** MW 114 99% +736 -0.15 +18 -0.06 +21 1.L 4289 4.9 2.L 638 7.2 3.L 366 6.3 979 6951 4.07 283 3.42 238 HD 7951	P 109 99% M 98 99% -0.06 +21 3.L 366 6.3 HD 7951	86 99% 99 87 86	FIT 121 97% N 114 95% EGW 124 98% ZZ 125 99% Fp [±0] FRW 113 96% Kp 114 99% Km 108 99% VIW 103 99%	MAS 115 81% ZYS 110 83% fFR 105 96% MIF 103 98%	771 103 108 109 119 (106)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
61 **Walcher** **10/ 606066** AT000485199622 A1 2013 Walch . 10/ 605922 AT000507499218 Rumgo . 10/ 605406 AT000168213272	**gGZW 124 86%** MW 111 93% +553 -0.17 +9 +0.02 +21 1.L 128 5.2 2.L 3 1.7 3.L 24 7059 4.07 288 3.46 244 HD 7638	P 104 93% M 110 93% 110 98% 109 106 109	FIT 114 82% N 115 76% EGW 110 89% ZZ 109 89% Fp [+2] FRW 108 67% Kp 96 98% Km 109 84% VIW 104 86%	MAS 108 43% ZYS 95 46% fFR 103 54% MIF 108 63%	64 97 101 108 110 (109)
62 **Windeck** **10/ 197660** DE000940277190 F2C 2006 2 Winnipeg 10/ 182567 DE000934492505 Randy . 18/ 68122 DE000918555090	**gGZW 124 98%** MW 110 99% +306 +0.06 +17 +0.04 +14 1.L 2421 8.1 2.L 1551 8.1 3.L 891 7 1803 6448 4.12 266 3.41 220 HD 7219	P 120 99% M 106 99% 95 99% 85 101 98	FIT 120 97% N 123 96% EGW 126 96% ZZ 130 99% Fp [-1] FRW 99 94% Kp 103 99% Km 92 99% VIW 109 99%	MAS 103 38% ZYS 106 63% fFR 95 95% MIF 98 97%	280 86 108 109 104 (102)
63 **Wettendass** **10/ 171000** DE000946510641 6 9 27 A3 2011 Weintor 10/ 161675 DE000939405109 Gebalot 10/ 187771 DE000932785883	**gGZW 124 96%** MW 107 99% +391 -0.06 +11 -0.06 +9 1.L 774 7.8 2.L 490 6.1 3.L 146 5.5 590 6731 4.13 278 3.43 231 HD 7578	P 111 99% M 106 99% 111 99% 104 114 105	FIT 117 95% N 119 90% EGW 106 97% ZZ 106 98% Fp [±0] FRW 116 91% Kp 92 99% Km 115 98% VIW 93 99%	MAS 103 73% ZYS 112 76% fFR 105 87% MIF 113 92%	275 110 100 106 109 (99)
64 **Inkognito** **10/ 189296** DE000943004476 17 A1 C1 2008 Ilion . 10/ 185090 DE000936284807 Malefiz 10/ 160055 DE000915079575	**gGZW 124 91%** MW 105 96% +364 -0.17 +2 -0.01 +12 1.L 145 7.3 2.L 101 8.4 3.L 88 8 105 6768 4.05 274 3.42 231 HD 7633	P 114 96% M 97 95% 118 93% 110 117 113	FIT 118 90% N 116 87% EGW 112 92% ZZ 112 93% Fp [+1] FRW 113 82% Kp 95 98% Km 103 90% VIW 100 89%	MAS 112 56% ZYS 108 63% fFR 101 75% MIF 103 82%	69 101 114 96 100 (95)
65 **Hutzucker** **10/ 164616** DE000947526172 6 2013 Hutera . 10/ 170160 DE000941688886 Imposium 10/ 185109 DE000935904510	**gGZW 123 79%** MW 129 87% +962 +0.20 +57 -0.05 +30 1.L 50 6 2.L 3.L 41 2941 4.23 124 3.11 91 HD 8014	P 101 87% M 100 84% 115 86% 124 100 116	FIT 91 76% N 93 75% EGW 87 83% ZZ 87 82% Fp [+4] FRW 96 55% Kp 91 89% Km 96 71% VIW 100 72%	MAS ZYS 97 31% fFR 98 36% MIF 104 40%	35 106 91 105 101 (97)
66 **Lanslide** **10/ 606293** CZ000677437053 C5 10 2012 Wildwest 10/ 188878 DE000940759262 Manitoba 10/ 188196 DE000936487481	**gGZW 123 85%** MW 126 93% +825 +0.09 +42 +0.06 +34 1.L 108 9.2 2.L 76 6.3 3.L 94 7369 4.14 305 3.70 273 HD 7117	P 104 94% M 110 82% 93 81% 106 90 93	FIT 105 82% N 100 78% EGW 103 89% ZZ 100 90% Fp [+2] FRW 112 62% Kp 109 98% Km 104 82% VIW 97 87%	MAS ZYS 103 37% fFR 99 35% MIF	92 102 96 103 113 (105)
67 **Humana** **10/ 180336** DE000948370121 3 2013 Hutera . 10/ 170160 DE000941688886 Wal . 10/ 605218 AT000841069834	**gGZW 123 78%** MW 123 85% +794 +0.03 +35 +0.03 +30 1.L 41 3.7 2.L 3.L 24 2827 3.99 113 3.09 87 HD 7670	P 106 85% M 99 82% 121 88% 120 119 110	FIT 96 76% N 101 74% EGW 97 81% ZZ 100 80% Fp [+2] FRW 94 55% Kp 93 91% Km 103 69% VIW 90 75%	MAS ZYS 103 30% fFR 104 34% MIF 105 37%	24 109 102 106 107 (104)
68 **Zahir** **10/ 163973** DE000947343557 A3 6 2012 Zauber . 10/ 170014 DE000940777732 Wal . 10/ 605218 AT000841069834	**gGZW 123 95%** MW 120 99% +711 +0.20 +46 -0.12 +15 1.L 660 6.5 2.L 230 2.9 3.L 370 7268 4.36 317 3.37 245 HD 7848	P 124 99% M 122 99% 94 99% 88 97 98	FIT 107 93% N 106 87% EGW 95 97% ZZ 93 98% Fp [-2] FRW 109 88% Kp 98 99% Km 103 96% VIW 98 96%	MAS 103 73% ZYS 107 77% fFR 101 84% MIF 123 90%	226 100 104 103 102 (98)
69 **Votary P*S** **10/ 172966** DE000946894585 10 16 2012 Ruhmreic 10/ 179596 DE000917192201 Rumgo . 10/ 605406 AT000168213272	**gGZW 123 93%** MW 119 98% +1005 -0.12 +31 -0.13 +24 1.L 415 7.6 2.L 200 5.2 3.L 6 1.7 274 7449 4.10 305 3.38 252 HD 7894	P 94 98% M 98 97% 103 95% 121 92 102	FIT 107 91% N 100 86% EGW 108 94% ZZ 108 96% Fp [-2] FRW 106 82% Kp 115 99% Km 114 95% VIW 111 99%	MAS ZYS 95 47% fFR 110 74% MIF 97 83%	142 117 116 108 117 (90)
70 **Wohltat** **10/ 167100** DE000948361372 6 2013 Willem . 10/ 179282 DE000941035802 Imposium 10/ 185109 DE000935904510	**gGZW 123 83%** MW 115 90% +106 +0.30 +27 +0.16 +16 1.L 81 6.6 2.L 4 1.8 3.L 23 7436 4.40 327 3.62 269 HD 8246	P 102 90% M 103 88% 111 87% 115 105 108	FIT 109 80% N 109 76% EGW 107 86% ZZ 105 86% Fp [+1] FRW 103 62% Kp 97 97% Km 104 78% VIW 108 84%	MAS 104 30% ZYS 100 36% fFR 105 45% MIF 90 52%	56 95 98 102 119 (104)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
71 **Wildgast** **10/ 851541** DE000947395894 17 A1 2012 Wildwest 10/ 188878 DE000940759262 Inder . 10/ 185081 DE000936822851	**gGZW 123 96%** MW 115 99% +734 -0.05 +26 -0.08 +19 1.L 1073 6.1 2.L 336 5.4 3.L 35 2.4 475 6949 4.11 286 3.34 232 HD 7731	P 119 99% M 103 99% 101 99% 101 98% 104	FIT 111 94% N 106 89% EGW 107 97% ZZ 107 99% Fp [±0] FRW 110 90% Kp 106 99% Km 95 98% VIW 99 98%	MAS 109 67% ZYS 106 72% fFR 101 87% MIF 105 92%	310 92 98 101 107 (98)
72 **Zauber** **10/ 170014** DE000940777732 10 16 A1 A7 C5 2006 Zahner . 10/ 187899 DE000933038755 Randy . 18/ 68122 DE000918555090	**gGZW 123 99%** MW 115 99% +326 +0.32 +39 -0.01 +11 1.L 29786 7.6 2.L 18495 7.3 3.L 9015 6.6 21806 6777 4.38 297 3.44 234 HD 7801	P 119 99% M 106 99% 97 99% 95 99 99	FIT 111 99% N 104 99% EGW 107 99% ZZ 106 99% Fp [+1] FRW 111 99% Kp 100 99% Km 100 99% VIW 101 99%	MAS 107 98% ZYS 104 98% fFR 101 99% MIF 106 99%	3804 93 96 112 101 (103)
73 **Delius** **10/ 856090** DE000948358412 6 2013 Dell . 10/ 163200 DE000974602964 Ilion . 10/ 185090 DE000936284807	**gGZW 123 78%** MW 114 86% +634 -0.09 +19 -0.02 +21 1.L 41 8.5 2.L 19 2.2 3.L 33 6832 4.21 288 3.49 238 HD 7434	P 87 86% M 115 84% 120 83% 119 117 111	FIT 105 76% N 111 73% EGW 109 82% ZZ 107 82% Fp [+1] FRW 100 57% Kp 107 92% Km 107 71% VIW 93 73%	MAS ZYS 105 33% fFR 93 39% MIF 102 44%	31 106 102 94 128 (105)
74 **Innig** **10/ 173080** DE000948767453 17 2013 Incubus 10/ 186293 DE000943227911 Rustico 10/ 185068 DE000936474567	**gGZW 123 80%** MW 109 87% +697 -0.23 +10 -0.12 +15 1.L 68 3.4 2.L 3.L 35 2516 3.86 97 3.13 79 HD 7694	P 108 90% M 110 89% 99 85% 97 95 105	FIT 124 77% N 127 74% EGW 110 85% ZZ 109 86% Fp [+3] FRW 120 54% Kp 110 97% Km 98 83% VIW 107 85%	MAS ZYS fFR 104 40% MIF 80 47%	43 96 99 115 108 (105)
75 **Intern** **10/ 173081** DE000948767454 17 2013 Incubus 10/ 186293 DE000943227911 Rustico 10/ 185068 DE000936474567	**gGZW 123 80%** MW 109 87% +697 -0.23 +10 -0.12 +15 1.L 39 2.9 2.L 3.L 15 2548 3.77 96 3.06 78 HD 7931	P 108 90% M 110 89% 99 85% 97 95 105	FIT 124 77% N 127 74% EGW 110 85% ZZ 109 86% Fp [±0] FRW 120 54% Kp 110 97% Km 98 83% VIW 107 85%	MAS ZYS fFR 105 37% MIF 78 43%	33 96 99 115 108 (105)
76 **Magnum** **68/ 74425052** CZ000674425052 C4 2013 Wille . 10/ 426617 DE000813516428 Rau . 10/ 605345 AT000653713345	**gGZW 122 77%** MW 129 87% +929 +0.16 +52 ±0.00 +32 1.L 69 4.6 2.L 3.L 46 2751 4.05 112 3.30 91 HD 6903	P 100 87% M 112 74% 97 77% 106 90 100	FIT 99 72% N 97 72% EGW 111 81% ZZ 111 80% Fp [+5] FRW 93 47% Kp 102 89% Km 111 57% VIW 96 69%		39 105 94 103 118 (104)
77 **Wunschlos** **10/ 167156** DE000948358390 6 A3 2013 Wildwuch 10/ 192950 DE000944105026 Imposium 10/ 185109 DE000935904510	**gGZW 122 81%** MW 128 89% +547 +0.31 +48 +0.18 +33 1.L 73 3.6 2.L 3.L 37 2869 4.12 118 3.23 93 HD 8177	P 99 89% M 105 87% 108 91% 124 85 117	FIT 94 77% N 93 74% EGW 89 84% ZZ 86 84% Fp [-1] FRW 97 56% Kp 95 94% Km 103 76% VIW 105 78%	MAS ZYS fFR 104 40% MIF 101 47%	42 88 109 98 104 (103)
78 **Melchior** **10/ 186393** DE000945893915 F5C 2011 16 2 10 Mercator 10/ 172474 DE000938799624 Mandela 10/ 191777 DE000935684041	**gGZW 122 95%** MW 127 99% +1035 -0.04 +39 +0.05 +40 1.L 665 7.5 2.L 277 5.6 3.L 36 4.2 398 7154 4.21 301 3.55 254 HD 7832	P 85 99% M 112 98% 96 97% 104 90 99	FIT 98 93% N 96 88% EGW 105 95% ZZ 106 98% Fp [±0] FRW 96 85% Kp 99 99% Km 118 95% VIW 100 96%	MAS ZYS 98 51% fFR 99 82% MIF 92 88%	225 108 91 106 95 (93)
79 **Orka** **10/ 856350** DE000949038738 6 27 2013 Obi . 10/ 177320 DE000945937492 Waldbran 10/ 192441 DE000940100513	**gGZW 122 82%** MW 119 89% +671 +0.04 +31 ±0.00 +24 1.L 113 2.4 2.L 3.L 33 2763 3.91 108 3.11 86 HD 8062	P 105 89% M 108 85% 102 93% 99 104 101	FIT 107 79% N 111 75% EGW 105 86% ZZ 103 86% Fp [±0] FRW 98 57% Kp 110 99% Km 107 84% VIW 103 92%	MAS ZYS fFR 100 41% MIF 99 49%	47 107 109 115 117 (101)
80 **Pallas** **10/ 199790** DE000949063458 6 A5 2013 Passion 10/ 179352 DE000941387798 Witzbold 10/ 188829 DE000940930385	**gGZW 122 80%** MW 117 85% +829 -0.13 +24 -0.06 +24 1.L 59 3.4 2.L 3.L 29 2780 4.01 111 3.10 86 HD 8000	P 110 85% M 110 85% 96 97% 95 93 102	FIT 114 76% N 117 73% EGW 114 82% ZZ 114 81% Fp [±0] FRW 99 53% Kp 108 99% Km 101 77% VIW 105 90%	MAS ZYS fFR 103 39% MIF 100 45%	40 93 107 107 111 (98)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
81 **Vasili** **10/ 856150** DE000948352685	**gGZW 122 81%**	MW 115 89%	P 100 90%	108	FIT 108 78%	N 109 76%	42 107
			M 105 87%	88%	EGW 115 85%	ZZ 114 85%	MAS 107 30% 105
6 2013	+120	+0.24 +24	+0.20 +20	116	Fp [-3]	FRW 96 59%	ZYS 100 34% 108
Vlax . 10/ 170594 DE000944468244	1.L 69 5.4	2.L 1 1	3.L	105	Kp 115 90%	Km 96 76%	fFR 96 43% 110
Winnipeg 10/ 182567 DE000934492505	57 2557 4.26	109 3.31 85	HD 7750	102	VIW 110 75%		MIF 110 50% (110)
82 **Pasta** **10/ 171435** DE000948517221	**gGZW 122 83%**	MW 115 91%	P 109 91%	105	FIT 111 78%	N 111 75%	66 99
			M 96 89%	92%	EGW 102 86%	ZZ 102 86%	MAS 108
9 2013	+791	-0.14 +21	-0.07 +22	106	Fp [-9]	FRW 111 58%	ZYS 101 33% 124
Passion 10/ 179352 DE000941387798	1.L 102 5.4	2.L	3.L	103	Kp 95 95%	Km 101 78%	fFR 106 46% 96
Inder . 10/ 185081 DE000936822851	82 2687 4.04	108 3.21 86	HD 7760	104	VIW 107 79%		MIF 103 55% (103)
83 **Dell** **10/ 163200** DE000974602964	**gGZW 122 98%**	MW 114 99%	P 96 99%	115	FIT 103 98%	N 108 96%	568 96
			M 104 99%	99%	EGW 110 98%	ZZ 110 99%	MAS 106 82% 104
17 A1 2010	+491	-0.01 +19	+0.05 +21	110	Fp [-1]	FRW 92 96%	ZYS 108 84% 91
Dextro . 10/ 192110 DE000937747659	1.L 1848 7.9	2.L 1288 6.9	3.L 519 5.4	113	Kp 116 99%	Km 111 99%	fFR 96 94% 137
Ruap . 10/ 191085 DE000918105400	1527 6726 4.20	283 3.47 234	HD 7693	110	VIW 104 99%		MIF 111 97% (107)
84 **Veteran** **10/ 605784** AT000056095316	**gGZW 122 96%**	MW 113 99%	P 108 99%	117	FIT 105 95%	N 108 91%	158 98
			M 97 99%	99%	EGW 109 97%	ZZ 110 99%	MAS 99 48% 103
10 16 2008	+450	-0.01 +18	+0.03 +19	122	Fp [+2]	FRW 94 91%	ZYS 93 64% 90
Vanstein 10/ 191658 DE000934586859	1.L 1451 6.1	2.L 397 5.2	3.L 76 8.4	114	Kp 105 99%	Km 109 99%	fFR 99 90% 118
Weinold 10/ 169367 DE000933663105	597 6724 4.17	281 3.52 237	HD 7516	106	VIW 106 99%		MIF 102 94% (109)
85 **Welfenprinz** **10/ 851386** DE000946396959	**gGZW 122 90%**	MW 113 95%	P 104 95%	114	FIT 109 88%	N 106 83%	72 113
			M 93 94%	93%	EGW 121 91%	ZZ 120 93%	MAS 107 31% 114
10 2 16 2011	+365	+0.09 +22	+0.04 +16	116	Fp [+1]	FRW 102 77%	ZYS 105 47% 111
Watnox . 10/ 169808 DE000938662295	1.L 163 8.2	2.L 113 7.9	3.L 55 3.7	107	Kp 94 99%	Km 106 89%	fFR 101 67% 114
Rau . 10/ 605345 AT000653713345	128 6489 4.27	277 3.49 226	HD 7580	111	VIW 92 93%		MIF 87 76% (100)
86 **Magro** **10/ 186728** DE000947380116	**gGZW 122 86%**	MW 112 93%	P 109 93%	103	FIT 116 83%	N 114 79%	57 111
			M 97 91%	88%	EGW 114 89%	ZZ 115 90%	MAS 106 30% 101
17 2012	+586	-0.25 +4	+0.07 +26	104	Fp [+1]	FRW 107 70%	ZYS 99 43% 117
Manigo . 10/ 162572 DE000943304203	1.L 110 8.4	2.L 58 3.9	3.L	98	Kp 111 94%	Km 98 83%	fFR 101 56% 113
Vanstein 10/ 191658 DE000934586859	90 6712 3.99	268 3.52 236	HD 7558	105	VIW 114 79%		MIF 98 64% (110)
87 **Mandera** **10/ 175743** DE000947645843	**gGZW 122 84%**	MW 110 91%	P 94 91%	108	FIT 116 81%	N 116 76%	52 102
			M 104 88%	92%	EGW 118 86%	ZZ 120 87%	MAS 93
10 16 2012	+400	-0.07 +11	+0.03 +16	102	Fp [+2]	FRW 112 64%	ZYS 107 39% 135
Manigo . 10/ 162572 DE000943304203	1.L 84 7.8	2.L 46 4.6	3.L	107	Kp 100 97%	Km 94 80%	fFR 105 49% 104
Endo . 10/ 169679 DE000937795655	61 6672 4.22	282 3.50 233	HD 7589	108	VIW 109 84%		MIF 105 56% (97)
88 **Wildbad** **10/ 177363** DE000946508540	**gGZW 122 82%**	MW 109 89%	P 125 89%	126	FIT 108 79%	N 110 76%	44 102
			M 102 88%	90%	EGW 107 85%	ZZ 106 85%	MAS 114
10 16 2012	+117	+0.22 +22	+0.04 +7	119	Fp [-4]	FRW 102 60%	ZYS 102 32% 102
Wildwest 10/ 188878 DE000940759262	1.L 64 6.3	2.L 21 6.8	3.L 1 3	121	Kp 94 95%	Km 98 78%	fFR 94 44% 106
Gebalot 10/ 187771 DE000932785883	30 6184 4.46	276 3.40 211	HD 7103	119	VIW 87 81%		MIF 91 50% (102)
89 **Husar** **10/ 190155** DE000949313962	**gGZW 121 78%**	MW 129 85%	P 100 85%	107	FIT 96 76%	N 98 74%	40 111
			M 93 84%	86%	EGW 99 82%	ZZ 98 81%	MAS 91
2 2013	+1589	-0.28 +41	-0.16 +41	117	Fp [+1]	FRW 102 54%	ZYS 98 30% 106
Hutera . 10/ 170160 DE000941688886	1.L 53 3.3	2.L	3.L	98	Kp 99 93%	Km 94 74%	fFR 98 39% 102
Rureif . 10/ 191875 DE000937030561	25 2948 3.59	106 2.99 88	HD 7835	105	VIW 90 75%		MIF 100 45% (103)
90 **Hubraum** **10/ 164630** DE000948679475	**gGZW 121 93%**	MW 124 99%	P 99 99%	92	FIT 103 90%	N 102 83%	283 109
			M 109 99%	99%	EGW 93 96%	ZZ 93 98%	MAS 95 40% 102
3 2013	+1037	+0.05 +47	-0.11 +27	97	Fp [+1]	FRW 109 78%	ZYS 99 47% 105
Hutera . 10/ 170160 DE000941688886	1.L 950 3.1	2.L	3.L	85	Kp 109 99%	Km 101 98%	fFR 102 79% 105
Manitoba 10/ 188196 DE000936487481	422 2950 3.92	116 3.08 91	HD 8580	101	VIW 105 99%		MIF 100 87% (104)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
91 **Hubertus** **10/ 173064** DE000948468254	**gGZW 121 83%** MW	122 91%	P 94 91%	112	FIT 99 79% N 102 75%		49 101
			M 108 89%	92%	EGW 94 86% ZZ 92 87%	MAS	92
6 2013	+388	+0.35 +44	+0.10 +22	119	Fp [-5] FRW 104 57%	ZYS 100 33%	101
Hutera . 10/ 170160 DE000941688886	1.L 88 5.4	2.L	3.L	103	Kp 95 94% Km 93 79%	fFR 102 44%	115
Imposium 10/ 185109 DE000935904510	69 2735 4.22	115 3.17 87	HD 7576	109	VIW 98 79%	MIF 106 51%	(107)
92 **Viano** **10/ 199530** DE000947327093	**gGZW 121 93%** MW	121 98%	P 117 98%	104	FIT 100 90% N 114 83%		133 119
			M 115 97%	97%	EGW 110 94% ZZ 108 96%	MAS 109 31%	107
2 2012	+709	+0.16 +43	-0.05 +21	115	Fp [-1] FRW 78 80%	ZYS 92 49%	117
Rotglut 10/ 179589 DE000942393136	1.L 479 6.9	2.L 130 4.2	3.L	96	Kp 87 99% Km 112 94%	fFR 97 73%	115
Imposium 10/ 185109 DE000935904510	231 7127 4.21	300 3.41 243	HD 7950	103	VIW 87 95%	MIF 102 81%	(95)
93 **Wildalp** **10/ 175662** DE000945910227	**gGZW 121 84%** MW	118 90%	P 106 90%	107	FIT 104 83% N 109 77%		48 94
			M 109 87%	86%	EGW 95 86% ZZ 96 87%	MAS	95
16 10 2011	+713	±0.00 +30	-0.03 +22	105	Fp [±0] FRW 99 67%	ZYS 97 37%	110
Wiggal . 10/ 192224 DE000939204367	1.L 56 8.9	2.L 46 8.5	3.L 34 6.7	104	Kp 113 99% Km 92 88%	fFR 97 53%	106
Ruap . 10/ 191085 DE000918105400	52 6970 4.22	294 3.46 241	HD 7652	106	VIW 110 99%	MIF 96 61%	(107)
94 **Willis** **10/ 193422** DE000948308060	**gGZW 121 82%** MW	118 90%	P 106 90%	102	FIT 106 78% N 100 75%		44 109
			M 112 88%	89%	EGW 102 85% ZZ 103 85%	MAS	105
16 10 2013	+759	-0.08 +25	+0.02 +28	97	Fp [-1] FRW 107 57%	ZYS 92 35%	109
Wille . 10/ 426617 DE000813516428	1.L 83 5.4	2.L 2 2.5	3.L	105	Kp 72 95% Km 111 77%	fFR 97 44%	101
Rainer . 10/ 187804 DE000932627221	55 2817 4.06	114 3.20 90	HD 8023	100	VIW 109 80%	MIF 104 51%	(102)
95 **Oktan** **56/ 11416322** AT000114163622	**gGZW 121 85%** MW	117 92%	P 98 92%	114	FIT 100 82% N 100 77%		64 110
			M 99 93%	97%	EGW 101 88% ZZ 101 88%	MAS 101 40%	102
A4 2012	+963	-0.27 +17	-0.04 +30	119	Fp [+1] FRW 98 68%	ZYS 109 47%	103
Humpert 10/ 166730 DE000944001466	1.L 113 6.6	2.L 16 2.1	3.L	115	Kp 81 96% Km 118 82%	fFR 94 54%	105
Rau . 10/ 605345 AT000653713345	51 7956 3.94	314 3.44 274	HD 8503	102	VIW 96 82%	MIF 99 63%	(99)
96 **Polarbaer** **10/ 193020** DE000944502273	**gGZW 121 99%** MW	114 99%	P 103 99%	106	FIT 107 99% N 100 99%		1356 102
			M 109 99%	99%	EGW 101 99% ZZ 99 99%	MAS 105 93%	96
17 3 A1 C1 2010	+433	+0.12 +27	-0.01 +14	100	Fp [±0] FRW 111 99%	ZYS 109 94%	112
Polari . 10/ 605419 AT000486134172	1.L 7303 6.4	2.L 3175 7.7	3.L 1749 6.1	108	Kp 116 99% Km 108 99%	fFR 107 98%	98
Wal . 10/ 605218 AT000841069834	3719 6780 4.28	290 3.49 236	HD 7805	103	VIW 103 99%	MIF 107 99%	(101)
97 **Manor** **10/ 426970** DE000815291917	**gGZW 121 96%** MW	114 99%	P 102 99%	96	FIT 112 96% N 111 91%		523 88
			M 111 99%	96%	EGW 104 97% ZZ 102 99%	MAS 111 73%	91
27 6 2012	+781	-0.26 +11	-0.01 +26	100	Fp [±0] FRW 107 92%	ZYS 103 77%	98
Manton . 10/ 192706 DE000942405989	1.L 2216 6.3	2.L 407 3.2	3.L	86	Kp 118 99% Km 111 99%	fFR 104 91%	101
Winnor . 10/ 426558 DE000813074651	777 7138 3.92	280 3.49 249	HD 7949	106	VIW 112 99%	MIF 94 95%	(102)
98 **Im wald** **10/ 170495** DE000943025851	**gGZW 121 95%** MW	112 99%	P 118 99%	105	FIT 109 93% N 108 90%		140 86
			M 108 98%	98%	EGW 102 95% ZZ 102 98%	MAS 93 37%	111
6 9 2009	+312	+0.13 +23	+0.04 +14	112	Fp [-2] FRW 103 87%	ZYS 100 57%	104
Imposium 10/ 185109 DE000935904510	1.L 890 6.9	2.L 238 4.1	3.L 47 7.7	92	Kp 109 99% Km 93 97%	fFR 104 84%	112
Humid . 10/ 176100 DE000918912889	424 6870 4.31	296 3.54 243	HD 7888	111	VIW 115 97%	MIF 98 90%	(94)
99 **Viera** **10/ 199569** DE000947449881	**gGZW 121 82%** MW	109 90%	P 101 90%	106	FIT 114 80% N 112 76%		50 91
			M 112 87%	87%	EGW 101 86% ZZ 100 86%	MAS	105
3 2012	+580	-0.16 +11	-0.06 +15	100	Fp [+2] FRW 110 63%	ZYS 109 37%	96
Reumut . 10/ 850712 DE000944127123	1.L 67 8.2	2.L 29 3.4	3.L 1 2	105	Kp 115 96% Km 109 76%	fFR 104 46%	116
Manitoba 10/ 188196 DE000936487481	45 6861 3.99	274 3.48 238	HD 7794	106	VIW 120 83%	MIF 106 52%	(111)
100 **Message** **10/ 189817** DE000946801919	**gGZW 121 86%** MW	109 93%	P 112 93%	93	FIT 120 84% N 116 80%		50 105
			M 111 88%	87%	EGW 119 89% ZZ 119 90%	MAS 110 32%	99
6 2011	+194	+0.19 +23	±0.00 +7	99	Fp [-2] FRW 110 71%	ZYS 106 45%	104
Mertin . 10/ 192181 DE000938895304	1.L 89 8.1	2.L 68 7.6	3.L 28 3.1	92	Kp 113 94% Km 108 81%	fFR 112 56%	103
Hupsol . 10/ 188382 DE000937793170	73 6712 4.41	296 3.52 236	HD 7981	95	VIW 104 79%	MIF 99 64%	(100)

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101 **Indossar** **10/ 192876** DE000943786623 17 3 C1 2008 Inder . 10/ 185081 DE000936822851 Dionis . 10/ 605306 AT000447242233	**gGZW 121 99%** MW 104 99% +230 -0.05 +6 -0.04 +5 1.L 3782 7.9 2.L 2617 7.7 3.L 1532 6.6 2915 6745 4.14 279 3.44 232 HD 7846	P 103 99% M 117 99% 109 99% 108 109 104	FIT 117 99% N 117 98% EGW 98 98% ZZ 95 99% Fp [±0] FRW 120 98% Kp 105 99% Km 101 99% VIW 110 99%	MAS 105 87% ZYS 112 88% fFR 107 97% MIF 107 98%	833 101 102 107 119 (95)
102 **Huscky** **10/ 186748** DE000948759223 6 2013 Hutera . 10/ 170160 DE000941688886 Rureif . 10/ 191875 DE000937030561	**gGZW 120 79%** MW 129 87% +867 +0.12 +46 +0.09 +38 1.L 49 5.2 2.L 3.L 40 2856 4.11 117 3.21 92 HD 7594	P 102 87% M 104 83% 118 88% 125 109 112	FIT 85 76% N 86 74% EGW 85 83% ZZ 84 82% Fp [-3] FRW 98 56% Kp 104 92% Km 103 73% VIW 82 75%	MAS ZYS 98 31% fFR 98 40% MIF 92 47%	33 111 106 102 98 (108)
103 **Everest** **10/ 179900** DE000945582236 3 2010 Ermut . 10/ 165989 DE000934399962 Winnipeg 10/ 182567 DE000934492505	**gGZW 120 99%** MW 121 99% +984 -0.08 +34 -0.06 +29 1.L 7096 7.9 2.L 4504 7.2 3.L 2021 5.6 5429 7738 4.14 321 3.41 264 HD 8213	P 85 99% M 119 99% 105 99% 110 96 109	FIT 95 99% N 92 99% EGW 90 99% ZZ 85 99% Fp [±0] FRW 100 99% Kp 113 99% Km 105 99% VIW 115 99%	MAS 107 92% ZYS 89 92% fFR 104 98% MIF 97 99%	1464 97 104 108 98 (100)
104 **Wertarbeit** **10/ 186738** DE000948120682 6 2013 Weinreg 10/ 161658 DE000662550737 Waterber 10/ 195500 DE000932739095	**gGZW 120 83%** MW 118 91% +944 -0.13 +28 -0.10 +25 1.L 76 6.9 2.L 5 1.2 3.L 26 7488 4.13 309 3.45 258 HD 8318	P 102 91% M 97 88% 105 89% 100 110 101	FIT 104 81% N 108 77% EGW 104 86% ZZ 104 87% Fp [-1] FRW 97 64% Kp 109 93% Km 104 80% VIW 101 78%	MAS ZYS 101 31% fFR 102 44% MIF 95 51%	56 103 96 119 103 (97)
105 **Hardliner** **10/ 177336** DE000946500758 10 16 2012 Hulkor . 10/ 166168 DE000939373401 Sego . 10/ 176831 DE000939336683	**gGZW 120 86%** MW 118 93% +690 +0.01 +29 -0.02 +23 1.L 92 8.5 2.L 61 7.3 3.L 6 1.8 76 6658 4.19 279 3.44 229 HD 7288	P 114 92% M 105 90% 102 91% 93 111 97	FIT 106 83% N 111 78% EGW 113 88% ZZ 113 89% Fp [±0] FRW 94 68% Kp 98 96% Km 96 82% VIW 93 82%	MAS ZYS 97 41% fFR 101 55% MIF 99 62%	65 97 105 102 111 (105)
106 **Huerde** **10/ 186756** DE000948401439 6 2013 Hutera . 10/ 170160 DE000941688886 Vanstein 10/ 191658 DE000934586859	**gGZW 120 79%** MW 117 85% +681 +0.03 +31 -0.05 +20 1.L 55 2.5 2.L 3.L 12 2674 4.01 107 3.08 82 HD 7736	P 115 85% M 93 84% 100 87% 102 97 102	FIT 109 77% N 112 74% EGW 101 82% ZZ 104 81% Fp [-4] FRW 101 55% Kp 117 99% Km 99 82% VIW 106 95%	MAS ZYS 101 31% fFR 100 38% MIF 85 44%	30 92 102 104 111 (106)
107 **Namibia** **10/ 606444** CZ000862700061 C5 10 2014 Passion 10/ 179352 DE000941387798 Altai . 10/ 187817 DE000931065699	**gGZW 120 77%** MW 115 86% +1035 -0.28 +19 -0.14 +25 1.L 79 3.3 2.L 3.L 44 2697 3.71 100 3.19 86 HD 7246	P 105 87% M 103 69% 106 81% 106 104 104	FIT 106 73% N 110 71% EGW 104 81% ZZ 103 80% Fp [+2] FRW 96 48% Kp 101 92% Km 101 56% VIW 107 74%		41 97 105 117 111 (92)
108 **Passau** **10/ 177438** DE000948484238 10 2013 Passion 10/ 179352 DE000941387798 Ronn . 10/ 187112 DE000911542668	**gGZW 120 81%** MW 113 90% +402 -0.01 +16 +0.09 +21 1.L 96 3.9 2.L 3.L 54 2494 3.90 97 3.17 79 HD 7695	P 114 90% M 98 90% 105 88% 111 98 105	FIT 109 77% N 110 74% EGW 106 85% ZZ 107 86% Fp [+3] FRW 97 56% Kp 88 95% Km 107 79% VIW 104 79%	MAS ZYS fFR 101 42% MIF 105 50%	44 110 116 109 107 (106)
109 **Vergolder** **10/ 193465** DE000947323398 2 2013 Reumut . 10/ 850712 DE000944127123 Mandela 10/ 191777 DE000935684041	**gGZW 120 87%** MW 110 95% +405 ±0.00 +17 -0.02 +13 1.L 206 4.9 2.L 8 1.4 3.L 31 6279 4.09 257 3.36 211 HD 7542	P 99 95% M 97 93% 118 95% 113 111 117	FIT 107 84% N 106 79% EGW 101 90% ZZ 102 92% Fp [+1] FRW 109 66% Kp 100 99% Km 110 86% VIW 103 89%	MAS ZYS 103 37% fFR 100 52% MIF 94 61%	71 97 102 115 113 (103)
110 **Ecuador** **10/ 198900** B2C DE000945006238 2 2010 Endo . 10/ 169679 DE000937795655 Regio . 10/ 191190 DE000918174246	**gGZW 120 86%** MW 110 93% +384 -0.02 +15 +0.02 +15 1.L 90 8.1 2.L 69 8.7 3.L 54 8 72 6583 4.00 264 3.32 219 HD 7041	P 126 93% M 99 90% 117 82% 115 115 110	FIT 107 84% N 106 81% EGW 111 88% ZZ 113 89% Fp [+1] FRW 99 69% Kp 91 97% Km 108 81% VIW 86 82%	MAS ZYS 103 42% fFR 103 56% MIF 109 64%	48 108 100 97 103 (98)

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111 **Zapatero** **10/ 175755** DE000947645522 10 16 2012 Zauber . 10/ 170014 DE000940777732 Mal . 10/ 175289 DE000935240492	**gGZW 120 83%** MW 108 90% +637 -0.17 +13 -0.15 +10 1.L 73 7.8 2.L 18 2.8 3.L 40 6707 3.98 267 3.28 220 HD 7268	P 116 90% M 108 89% 105 86% 110 100 104	FIT 115 80% N 114 76% EGW 98 86% ZZ 96 86% Fp [+3] FRW 117 62% Kp 96 99% Km 101 80% VIW 105 89%	MAS ZYS 108 36% fFR 105 47% MIF 100 54%	43 108 109 102 101 (93)
112 **Gandalf** **10/ 177399** DE000946498716 10 16 2012 Gepard . 10/ 162080 DE000940653131 Mal . 10/ 175289 DE000935240492	**gGZW 120 81%** MW 107 88% 117 +350 -0.09 +7 ±0.00 +13 117 1.L 48 8.2 2.L 22 3.9 3.L 105 34 6884 4.15 286 3.50 241 HD 7506 118	P 100 88% M 95 86% 84%	FIT 112 79% N 112 76% EGW 103 84% ZZ 104 84% Fp [-2] FRW 112 62% Kp 109 90% Km 110 74% VIW 104 73%	MAS ZYS 106 35% fFR 102 44% MIF 100 50%	40 97 109 121 100 (100)
113 **Wild dog** **10/ 172967** DE000947144482 10 16 2012 Wildwest 10/ 188878 DE000940759262 Wal . 10/ 605218 AT000841069834	**gGZW 119 81%** MW 124 89% P 99 90% 113 +999 -0.09 +34 ±0.00 +35 122 1.L 57 9.1 2.L 45 6.6 3.L 6 3.3 99 53 7201 4.15 299 3.52 254 HD 7683 115	M 106 85% 83%	FIT 90 79% N 92 76% EGW 92 85% ZZ 90 85% Fp [±0] FRW 91 63% Kp 101 92% Km 108 76% VIW 93 75%	MAS ZYS 98 35% fFR 96 48% MIF 99 55%	46 108 109 92 98 (102)
114 **Hotrocket** **10/ 426990** DE000948422548 27 6 2013 Hutera . 10/ 170160 DE000941688886 Gebalot 10/ 187771 DE000932785883	**gGZW 119 87%** MW 121 95% P 114 95% 113 +862 -0.01 +35 -0.03 +28 117 1.L 266 2.8 2.L 3.L 107 105 2681 3.74 100 3.21 86 HD 7961 110	M 105 92% 91%	FIT 94 84% N 90 79% EGW 89 91% ZZ 88 92% Fp [-2] FRW 93 64% Kp 111 99% Km 100 92% VIW 112 98%	MAS 93 33% ZYS 98 37% fFR 97 55% MIF 94 66%	98 94 94 101 99 (98)
115 **Vormann** **10/ 190120** DE000948775205 10 16 2013 Reumut . 10/ 850712 DE000944127123 Hagwirt 10/ 192627 DE000941327412	**gGZW 119 82%** MW 121 91% P 101 92% 104 +1001 +0.02 +43 -0.17 +20 97 1.L 100 6.2 2.L 3.L 102 83 2725 3.90 106 2.98 81 HD 7431 108	M 103 91% 88%	FIT 101 78% N 103 74% EGW 111 86% ZZ 113 87% Fp [-1] FRW 95 58% Kp 98 94% Km 98 77% VIW 92 79%	MAS ZYS 101 32% fFR 104 45% MIF 102 54%	47 100 99 94 103 (99)
116 **Waldorf** **10/ 193344** DE000947489812 6 2012 Waldbran 10/ 192441 DE000940100513 Engadin 10/ 191307 DE000919979088	**gGZW 119 84%** MW 121 92% P 99 93% 95 +184 +0.33 +33 +0.27 +27 100 1.L 92 8.2 2.L 54 3.9 3.L 96 73 6786 4.49 305 3.69 251 HD 7794 94	M 104 88% 84%	FIT 104 83% N 106 78% EGW 105 88% ZZ 104 89% Fp [+3] FRW 97 69% Kp 102 94% Km 100 81% VIW 111 79%	MAS 98 32% ZYS 96 43% fFR 95 53% MIF 104 61%	63 104 97 113 120 (97)
117 **Hubalot** **10/ 190126** B2C DE000948421767 16 10 2013 Hutera . 10/ 170160 DE000941688886 Gebalot 10/ 187771 DE000932785883	**gGZW 119 80%** MW 119 88% P 105 88% 105 +851 -0.08 +29 -0.05 +26 106 1.L 65 4.4 2.L 1 7 3.L 105 50 2782 3.85 107 3.05 85 HD 7802 102	M 107 87% 81%	FIT 104 77% N 105 74% EGW 97 84% ZZ 97 84% Fp [+6] FRW 113 56% Kp 99 95% Km 100 75% VIW 89 79%	MAS ZYS 101 31% fFR 101 40% MIF 107 47%	52 113 104 102 103 (102)
118 **Evergo** **10/ 180304** DE000948527591 3 2013 Everest 10/ 179900 DE000945582236 Vidor . 10/ 605443 AT000164056372	**gGZW 119 81%** MW 118 89% P 89 89% 112 +728 -0.04 +27 -0.01 +25 110 1.L 64 5.9 2.L 3 1 3.L 106 56 2708 4.04 110 3.15 85 HD 7422 111	M 114 86% 90%	FIT 99 78% N 100 75% EGW 92 84% ZZ 90 84% Fp [+2] FRW 102 57% Kp 110 91% Km 106 74% VIW 107 75%	MAS ZYS 98 31% fFR 108 40% MIF 99 46%	48 100 101 112 114 (101)
119 **Impression** **10/ 170524** DE000942684556 6 9 2009 Imposium 10/ 185109 DE000935904510 Romel . 10/ 169052 DE000911043667	**gGZW 119 98%** MW 117 99% P 108 99% 91 +231 +0.17 +23 +0.24 +27 90 1.L 5102 6 2.L 889 3.8 3.L 101 6.5 93 1685 7101 4.34 308 3.66 260 HD 8211 96	M 105 99% 99%	FIT 107 98% N 110 96% EGW 98 98% ZZ 93 99% Fp [±0] FRW 107 96% Kp 101 99% Km 95 99% VIW 102 99%	MAS 115 79% ZYS 105 82% fFR 98 96% MIF 97 98%	606 99 92 112 120 (95)
120 **Supasta** **10/ 606082** AT000606222222 A3 6 2013 Silverst 10/ 179930 DE000945731528 Wille . 10/ 426617 DE000813516428	**gGZW 119 82%** MW 116 88% P 117 88% 104 +838 -0.24 +14 -0.01 +29 106 1.L 93 2.5 2.L 3.L 99 27 2626 3.75 99 3.20 84 HD 8132 105	M 105 89% 97%	FIT 107 78% N 111 74% EGW 98 85% ZZ 99 85% Fp [-2] FRW 105 58% Kp 102 97% Km 96 81% VIW 98 85%	MAS ZYS 97 31% fFR 98 44% MIF 101 53%	48 94 109 104 104 (111)

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121 **Winsor** **10/ 606216** AT000732117518 A3 2011 Winner . 56/86960009 AT000869600109 Manitoba 10/ 188196 DE000936487481	**gGZW 119 89%** MW 116 94% +523 -0.01 +21 1.L 112 7.3 2.L 91 7.7 3.L 70 5.7 100 6831 4.19 286 3.46 237 HD 7590	P 113 95% M 106 93% +0.07 +24	103 97% 113 89 110	FIT 106 87% N 107 81% EGW 106 91% ZZ 107 91% Fp [+3] FRW 105 78% Kp 85 99% Km 99 87% VIW 89 89%	MAS 99 55% ZYS 102 60% fFR 91 67% MIF 110 76%	62 110 99 99 106 (104)
122 **Jakarta** **10/ 190149** DE000948035462 6 A3 2013 Hall . 10/ 175570 DE000943205318 Romel . 10/ 169052 DE000911043667	**gGZW 119 87%** MW 116 94% +353 +0.13 +25 1.L 163 4.1 2.L 3.L 106 2750 4.04 111 3.18 88 HD 8115	P 104 94% M 114 93% +0.13 +23	95 98% 91 98 97	FIT 108 82% N 112 77% EGW 101 89% ZZ 102 90% Fp [+2] FRW 107 63% Kp 120 99% Km 88 86% VIW 110 94%	MAS 97 30% ZYS 99 34% fFR 106 52% MIF 101 62%	81 97 103 119 105 (97)
123 **Iniesta** **10/ 606064** AT000060017322 A3 A5 2013 Iwinn . 10/ 179778 DE000943339613 Malhaxl 10/ 161126 DE000937239252	**gGZW 119 87%** MW 114 94% ±0 +0.39 +29 1.L 152 6 2.L 37 2.1 3.L 69 6398 4.47 286 3.56 228 HD 7519	P 104 93% M 103 94% +0.18 +13	111 98% 108 118 98	FIT 103 83% N 99 77% EGW 101 90% ZZ 99 90% Fp [+1] FRW 107 70% Kp 100 98% Km 104 86% VIW 100 86%	MAS 98 47% ZYS 101 52% fFR 106 60% MIF 103 69%	65 115 92 99 112 (100)
124 **Potter** **10/ 189778** DE000945920021 17 2011 Pepsi . 10/ 191954 DE000936877792 Waterber 10/ 195500 DE000932739095	**gGZW 119 92%** MW 114 97% +686 -0.02 +27 1.L 139 8.5 2.L 105 8.6 3.L 77 5.1 114 6833 4.18 285 3.33 228 HD 7527	P 107 97% M 96 95% -0.09 +17	98 90% 100 102 94	FIT 110 91% N 112 86% EGW 105 92% ZZ 105 95% Fp [+1] FRW 107 83% Kp 102 99% Km 102 94% VIW 97 98%	MAS ZYS 108 43% fFR 108 64% MIF 103 73%	78 100 94 108 113 (106)
125 **Peron** **10/ 189775** DE000945920022 3 2011 Pepsi . 10/ 191954 DE000936877792 Waterber 10/ 195500 DE000932739095	**gGZW 119 92%** MW 114 97% +686 -0.02 +27 1.L 109 8.4 2.L 79 8.4 3.L 57 5.8 92 6796 4.11 280 3.33 226 HD 7272	P 107 97% M 96 95% -0.09 +17	98 90% 100 102 94	FIT 110 91% N 112 86% EGW 105 92% ZZ 105 95% Fp [±0] FRW 107 83% Kp 102 99% Km 102 94% VIW 97 98%	MAS ZYS 112 40% fFR 111 59% MIF 97 68%	67 100 94 108 113 (106)
126 **In aisch** **10/ 199830** DE000948891018 6 2013 Indossar 10/ 192876 DE000943786623 Winnipeg 10/ 182567 DE000934492505	**gGZW 119 79%** MW 110 87% +587 -0.22 +6 1.L 59 4.5 2.L 3.L 43 2833 3.79 108 3.20 91 HD 8067	P 109 88% M 100 84% ±0.00 +20	98 88% 103 98 96	FIT 117 76% N 122 74% EGW 112 83% ZZ 110 82% Fp [±0] FRW 108 55% Kp 103 92% Km 113 73% VIW 90 73%	MAS ZYS 105 30% fFR 102 40% MIF 99 47%	42 114 114 101 131 (103)
127 **Wolgasand** **10/ 177286** DE000945593119 10 16 2011 Wonderfu 10/ 175366 DE000938713619 Rurex . 10/ 178755 DE000936189219	**gGZW 119 90%** MW 107 94% +129 +0.05 +9 1.L 117 8.5 2.L 92 8.8 3.L 65 6.5 106 6458 4.25 274 3.51 227 HD 7421	P 110 95% M 96 92% +0.07 +10	108 97% 103 113 101	FIT 114 88% N 120 82% EGW 113 90% ZZ 115 92% Fp [+1] FRW 104 76% Kp 95 99% Km 102 93% VIW 93 99%	MAS ZYS 100 45% fFR 99 64% MIF 101 73%	68 105 114 111 109 (97)
128 **Imorry** **10/ 426989** DE000815674262 27 6 2013 Iwinn . 10/ 179778 DE000943339613 Homorry 10/ 426372 DE000812666322	**gGZW 119 83%** MW 105 91% +246 ±0.00 +10 1.L 133 2.4 2.L 3.L 41 2421 3.81 92 3.18 77 HD 7522	P 120 91% M 103 86% -0.04 +5	111 88% 101 112 108	FIT 117 79% N 117 76% EGW 109 87% ZZ 109 87% Fp [±0] FRW 116 57% Kp 95 99% Km 103 85% VIW 92 91%	MAS 97 31% ZYS 97 34% fFR 97 44% MIF 96 54%	51 101 112 108 105 (103)
129 **Saldana** **10/ 186364** DE000945398166 10 16 C5 2010 Salvator 10/ 197088 DE000935112426 Vodach . 10/ 184878 DE000935052577	**gGZW 118 97%** MW 133 99% +1392 -0.17 +42 1.L 1765 6.9 2.L 797 6.2 3.L 139 5.9 1018 7658 4.08 313 3.52 270 HD 8066	P 92 99% M 112 99% +0.05 +53	104 99% 104 100 106	FIT 79 96% N 92 94% EGW 76 97% ZZ 75 99% Fp [-1] FRW 77 92% Kp 105 99% Km 101 99% VIW 109 99%	MAS 92 57% ZYS 93 68% fFR 96 92% MIF 100 95%	283 96 92 96 105 (101)
130 **Hapino** **10/ 426991** DE000815627752 27 2013 Hutera . 10/ 170160 DE000941688886 Winnor . 10/ 426558 DE000813074651	**gGZW 118 82%** MW 119 89% +719 -0.05 +26 1.L 117 2.2 2.L 3.L 38 2498 3.92 98 3.20 80 HD 7458	P 103 89% M 106 84% +0.03 +28	96 88% 92 90 107	FIT 105 78% N 106 74% EGW 107 86% ZZ 107 86% Fp [±0] FRW 102 56% Kp 107 99% Km 103 86% VIW 100 93%	MAS 101 31% ZYS 100 34% fFR 98 43% MIF 96 51%	38 99 106 107 105 (98)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
131 **Mittsommer** **10/ 171206** DE000946523829 6 9 2012 Manigo . 10/ 162572 DE000943304203 Imposium 10/ 185109 DE000935904510	**gGZW 118 84%** MW 118 92% +610 ±0.00 +26 1.L 87 8.8 2.L 62 6.4 74 7599 4.26 324 3.56 271	P 104 92% M 96 87% +0.07 +27 3.L 2 1 HD 8100	102 84% 103 97 106	FIT 102 82% N 102 78% EGW 110 87% ZZ 110 88% Fp [-1] FRW 95 67% Kp 109 98% Km 96 81% VIW 107 84%	MAS ZYS 96 41% fFR 98 53% MIF 104 61%	59 96 98 116 107 (100)
132 **Horbit** **10/ 171180** DE000947434561 6 9 2012 Hulkor . 10/ 166168 DE000939373401 Vodach . 10/ 184878 DE000935052577	**gGZW 118 83%** MW 115 91% +726 -0.08 +24 1.L 67 8.6 2.L 49 6.3 60 7077 4.24 300 3.48 246	P 100 90% M 104 86% -0.06 +21 3.L 2 3 HD 7498	115 85% 118 108 111	FIT 97 81% N 101 77% EGW 110 86% ZZ 110 87% Fp [-1] FRW 81 64% Kp 102 93% Km 108 75% VIW 101 77%	MAS ZYS 94 37% fFR 99 47% MIF 106 53%	48 108 107 98 111 (108)
133 **Watnion** **10/ 646030** DE000666090264 26 6 9 2011 Watnox . 10/ 169808 DE000938662295 Ilion . 10/ 185090 DE000936284807	**gGZW 118 93%** MW 112 99% +477 -0.08 +13 1.L 626 6.3 2.L 150 6.8 231 6821 4.21 287 3.58 244	P 97 99% M 89 97% +0.06 +22 3.L 28 2 HD 7842	100 97% 102 98 102	FIT 109 90% N 115 85% EGW 120 95% ZZ 120 97% Fp [+1] FRW 93 80% Kp 101 99% Km 98 95% VIW 101 94%	MAS 101 33% ZYS 95 51% fFR 92 73% MIF 96 81%	161 112 105 113 116 (97)
134 **Ostblock** **10/ 177228** DE000944762256 10 16 2010 Huascara 10/ 191995 DE000937252293 Mandela 10/ 191777 DE000935684041	**gGZW 118 93%** MW 111 97% +745 -0.41 -3 1.L 296 6.1 2.L 159 8.3 168 6812 3.83 261 3.45 235	P 112 97% M 100 96% +0.04 +30 3.L 100 6.7 HD 7280	102 98% 100 103 100	FIT 109 91% N 108 87% EGW 100 93% ZZ 101 95% Fp [-3] FRW 106 82% Kp 109 99% Km 111 96% VIW 105 99%	MAS 95 30% ZYS 97 51% fFR 94 74% MIF 96 82%	76 108 90 105 105 (106)
135 **Intouch** **10/ 856180** DE000947795630 6 2013 Remitent 10/ 170063 DE000940989677 Imposium 10/ 185109 DE000935904510	**gGZW 118 78%** MW 108 86% +285 +0.02 +13 1.L 39 5.6 2.L 29 2542 4.12 105 3.25 83	P 104 86% M 110 82% +0.01 +11 3.L HD 7658	96 85% 84 102 98	FIT 117 76% N 120 75% EGW 108 82% ZZ 103 81% Fp [±0] FRW 106 56% Kp 107 90% Km 107 70% VIW 115 73%	MAS ZYS fFR 104 37% MIF 99 42%	24 98 98 113 117 (101)
136 **Polarsee** **10/ 426986** DE000815388983 27 2013 Polarbae 10/ 193020 DE000944502273 Mangope 10/ 188528 DE000938063849	**gGZW 118 89%** MW 107 97% +82 +0.24 +21 1.L 352 3.5 2.L 193 2493 4.07 101 3.15 79	P 93 97% M 100 94% -0.02 +1 3.L HD 7185	107 91% 103 110 102	FIT 114 85% N 109 79% EGW 102 92% ZZ 101 94% Fp [-1] FRW 125 69% Kp 106 99% Km 107 92% VIW 103 93%	MAS 101 35% ZYS 112 39% fFR 110 59% MIF 96 70%	114 101 89 104 102 (99)
137 **Mighty** **10/ 606427** AT000767280919 A1 2012 13% RH Mg . 10/ 605764 AT000143031916 Ilion . 10/ 185090 DE000936284807	**gGZW 118 89%** MW 107 96% +713 -0.30 +5 1.L 218 6.3 2.L 60 2.2 120 7119 3.93 280 3.32 236	P 118 95% M 106 96% -0.12 +15 3.L HD 7812	92 98% 93 99 89	FIT 118 85% N 119 77% EGW 109 92% ZZ 104 93% Fp [±0] FRW 108 75% Kp 102 98% Km 101 88% VIW 110 87%	MAS 114 49% ZYS 95 56% fFR 102 66% MIF 97 75%	98 128 94 109 128 (97)
138 **Husky** **10/ 172980** DE000946894593 3 2012 Hulkor . 10/ 166168 DE000939373401 Gebalot 10/ 187771 DE000932785883	**gGZW 118 86%** MW 106 94% +73 +0.17 +16 1.L 143 7.1 2.L 43 5.5 64 6560 4.40 289 3.44 225	P 103 94% M 96 91% +0.02 +4 3.L 4 2 HD 7407	112 94% 109 109 110	FIT 111 82% N 113 78% EGW 121 89% ZZ 122 90% Fp [-7] FRW 94 66% Kp 107 96% Km 102 82% VIW 104 83%	MAS ZYS 94 39% fFR 95 52% MIF 90 60%	73 102 113 110 110 (99)
139 **Westkreuz** **10/ 163310** DE000945683542 10 16 2011 Waldbran 10/ 192441 DE000940100513 Rumen . 10/ 605321 AT000864481742	**gGZW 117 92%** MW 123 97% +675 +0.03 +31 1.L 296 5.6 2.L 123 8.6 149 6765 4.25 287 3.59 243	P 103 97% M 118 95% +0.15 +36 3.L 77 7.4 HD 7565	103 99% 107 106 96	FIT 92 90% N 91 86% EGW 110 93% ZZ 112 95% Fp [+2] FRW 80 79% Kp 96 99% Km 104 96% VIW 99 99%	MAS 96 32% ZYS 83 51% fFR 92 70% MIF 95 79%	92 106 84 108 98 (100)
140 **Girgl** **10/ 177444** DE000948584124 6 2013 Gepard . 10/ 162080 DE000940653131 Sego . 10/ 176831 DE000939336683	**gGZW 117 82%** MW 122 90% +728 -0.01 +30 1.L 67 6.4 2.L 2 1.5 58 2776 4.16 115 3.33 93	P 108 89% M 93 87% +0.08 +32 3.L HD 7740	105 87% 106 108 99	FIT 96 79% N 99 75% EGW 97 85% ZZ 96 85% Fp [-2] FRW 91 60% Kp 104 92% Km 109 77% VIW 98 75%	MAS 101 30% ZYS 103 35% fFR 103 46% MIF 98 53%	43 113 106 110 105 (110)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
141 **Bussard** **10/ 172996** DE000947770617 6 A5 2012 Busserl 10/ 166395 DE000941223097 Rau . 10/ 605345 AT000653713345	**gGZW 117 92%** MW 121 97% +541 +0.27 +44 +0.03 +21 1.L 301 6 2.L 68 4.8 3.L 1 2 124 7306 4.34 317 3.43 251 HD 7654	P 90 97% M 109 96% 98 96 100	97 99% 98 96 100	FIT 97 89% N 98 83% EGW 115 93% ZZ 117 95% Fp [-1] FRW 83 79% Kp 106 99% Km 105 92% VIW 104 94%	MAS 103 45% ZYS 95 54% fFR 100 70% MIF 109 79%	161 94 97 96 109 (104)
142 **Hutthurm** **10/ 199944** DE000948817867 16 2013 Hutera . 10/ 170160 DE000941688886 Mandela 10/ 191777 DE000935684041	**gGZW 117 78%** MW 120 84% +1036 -0.20 +26 -0.08 +30 1.L 43 2.8 2.L 3.L 14 2795 3.63 101 3.05 85 HD 8010	P 108 84% M 110 83% 104 85% 106 95 111	104 85% 106 95 111	FIT 97 76% N 100 74% EGW 88 81% ZZ 87 80% Fp [-2] FRW 92 55% Kp 114 97% Km 98 75% VIW 112 85%	MAS ZYS 101 30% fFR 96 36% MIF 93 40%	40 107 99 115 119 (109)
143 **Maxx** **10/ 646028** AT000879336318 26 6 9 2011 Mg . 10/ 605764 AT000143031916 Rurex . 10/ 178755 DE000936189219	**gGZW 117 94%** MW 117 98% +919 -0.27 +16 -0.01 +31 1.L 398 7.7 2.L 272 7.7 3.L 98 3.7 322 7350 3.99 293 3.49 256 HD 8158	P 113 98% M 108 97% 90 96% 95 95 87	90 96% 95 95 87	FIT 107 92% N 110 87% EGW 111 95% ZZ 109 97% Fp [+2] FRW 95 85% Kp 95 99% Km 103 95% VIW 97 97%	MAS 117 58% ZYS 88 66% fFR 89 78% MIF 105 85%	135 108 94 106 108 (100)
144 **Walot** **10/ 605916** AT000461672318 A3 6 A8 2010 Waldbran 10/ 192441 DE000940100513 Gebalot 10/ 187771 DE000932785883	**gGZW 117 98%** MW 116 99% +671 -0.09 +20 +0.01 +24 1.L 1968 6.3 2.L 768 6.4 3.L 351 5.8 1048 6875 4.14 285 3.47 239 HD 7745	P 114 99% M 107 99% 97 99% 103 102 91	97 99% 103 102 91	FIT 104 97% N 107 94% EGW 98 98% ZZ 94 99% Fp [+2] FRW 99 96% Kp 114 99% Km 108 99% VIW 103 99%	MAS 111 89% ZYS 96 89% fFR 99 94% MIF 102 97%	429 112 109 115 116 (108)
145 **Wayne** **10/ 172949** DE000946375031 10 16 2011 Wildwest 10/ 188878 DE000940759262 Rurex . 10/ 178755 DE000936189219	**gGZW 117 89%** MW 114 96% +391 +0.14 +27 +0.02 +16 1.L 259 5 2.L 22 6.4 3.L 3 1.3 38 7005 4.12 289 3.47 243 HD 7632	P 104 96% M 116 95% 111 94% 114 98 115	111 94% 114 98 115	FIT 100 85% N 93 81% EGW 102 91% ZZ 100 93% Fp [+1] FRW 105 69% Kp 115 99% Km 109 90% VIW 99 93%	MAS ZYS 100 37% fFR 98 61% MIF 95 71%	71 99 118 91 111 (106)
146 **Viva** **10/ 606355** AT000903363718 A4 2013 Vlax . 10/ 170594 DE000944468244 Mg . 10/ 605764 AT000143031916	**gGZW 117 85%** MW 114 92% +506 -0.05 +17 +0.05 +22 1.L 109 5.8 2.L 10 1.6 3.L 35 6925 4.05 280 3.42 237 HD 7683	P 112 91% M 106 92% 99 98% 103 99 98	99 98% 103 99 98	FIT 108 81% N 107 76% EGW 111 87% ZZ 112 87% Fp [±0] FRW 102 65% Kp 115 96% Km 96 80% VIW 97 81%	MAS 108 43% ZYS 100 48% fFR 101 53% MIF 107 61%	70 114 119 111 100 (95)
147 **Variant Pp*** **10/ 856170** DE000948343721 6 2013 Valero . 10/ 850185 DE000941364903 Rochus . 10/ 165886 DE000936579953	**gGZW 117 82%** MW 113 90% +365 +0.03 +18 +0.07 +18 1.L 80 5.3 2.L 3.L 58 2739 4.07 111 3.26 89 HD 7556	P 92 90% M 119 88% 111 88% 113 115 99	111 88% 113 115 99	FIT 100 79% N 103 76% EGW 92 86% ZZ 91 86% Fp [+3] FRW 100 59% Kp 111 94% Km 114 78% VIW 105 78%	MAS ZYS 100 30% fFR 97 43% MIF 103 50%	47 106 100 104 121 (109)
148 **Wilderkaiser** **10/ 851496** DE000946742619 10 16 2012 Wildwest 10/ 188878 DE000940759262 Rau . 10/ 605345 AT000653713345	**gGZW 117 83%** MW 112 89% +361 -0.01 +14 +0.08 +19 1.L 54 8.5 2.L 36 6.2 3.L 4 2 45 6754 4.15 281 3.57 241 HD 7596	P 97 90% M 106 87% 117 86% 130 100 116	117 86% 130 100 116	FIT 99 81% N 96 78% EGW 98 85% ZZ 97 86% Fp [+2] FRW 102 63% Kp 94 97% Km 120 77% VIW 98 83%	MAS ZYS 97 34% fFR 97 43% MIF 88 49%	42 100 108 99 103 (109)
149 **Murillo Pp*** **10/ 190101** B2C DE000948668362 3 2013 Mungo . 10/ 851136 DE000945382782 Vanstein 10/ 191658 DE000934586859	**gGZW 117 88%** MW 112 96% +701 -0.16 +16 -0.09 +17 1.L 241 4.7 2.L 2 1 3.L 22 7055 4.00 282 3.40 240 HD 7947	P 109 95% M 97 94% 96 97% 96 99 95	96 97% 96 99 95	FIT 112 83% N 114 77% EGW 106 90% ZZ 104 92% Fp [+1] FRW 107 65% Kp 110 99% Km 109 89% VIW 100 93%	MAS ZYS 92 34% fFR 101 56% MIF 96 66%	92 95 90 114 109 (106)
150 **Valentino** **10/ 199850** DE000948023764 2 17 A1 C1 2013 Vanadin 10/ 179356 DE000941035849 Rau . 10/ 605345 AT000653713345	**gGZW 117 84%** MW 109 91% +343 -0.04 +11 +0.04 +15 1.L 103 3.3 2.L 3.L 43 2597 4.00 104 3.12 81 HD 8020	P 100 91% M 110 91% 121 98% 127 113 113	121 98% 127 113 113	FIT 101 79% N 104 75% EGW 103 86% ZZ 101 87% Fp [±0] FRW 97 56% Kp 93 99% Km 106 86% VIW 93 95%	MAS ZYS 100 30% fFR 97 41% MIF 97 48%	50 99 115 96 115 (113)

Nachkommengeprüfter Vererber

Stand: 04.12.2018

Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
151 **Wagemutig** **10/ 171500** DE000949174869	**gGZW 117 79%** MW 108 88%		P 102 88%	118	FIT 107 75% N 109 73%		44 99
			M 101 86%	87%	EGW 106 83% ZZ 107 83%	MAS	112
6 9 2013	+318 -0.02	+11 ±0.00	+11	112	Fp [+3] FRW 106 52%	ZYS	105
Waghalsi 10/ 170985 DE000946511626	1.L 60 4.4	2.L	3.L	116	Kp 103 91% Km 102 73%	fFR 98 35%	106
Vanstein 10/ 191658 DE000934586859	43 2596 3.89	101 3.18 83	HD 7712	113	VIW 95 72%	MIF 96 43%	(110)
152 **Valuga** **10/ 172959** DE000946891680	**gGZW 117 87%** MW 108 94%		P 106 94%	109	FIT 108 85% N 106 80%		65 101
			M 100 91%	91%	EGW 113 90% ZZ 116 91%	MAS	112
10 16 2012	+535 -0.14	+11 -0.09	+12	108	Fp [+1] FRW 95 70%	ZYS 102 42%	96
Vanel . 10/ 426573 DE000940481786	1.L 126 7.1	2.L 60 7.5	3.L 9 2.3	107	Kp 118 99% Km 100 85%	fFR 102 57%	112
Winnipeg 10/ 182567 DE000934492505	77 6434 4.01	258 3.38 218	HD 7377	107	VIW 113 91%	MIF 97 66%	(98)
153 **Ovahimba** **10/ 189637** DE000944262714	**gGZW 117 89%** MW 101 94%		P 97 94%	121	FIT 110 87% N 113 83%		57 98
			M 101 91%	94%	EGW 116 90% ZZ 119 91%	MAS	112
10 16 2010	+281 -0.18	-3 -0.07	+5	112	Fp [±0] FRW 97 74%	ZYS 94 45%	101
Huascara 10/ 191995 DE000937252293	1.L 102 8.7	2.L 80 8.5	3.L 53 8	116	Kp 100 99% Km 112 88%	fFR 102 61%	111
Vanstein 10/ 191658 DE000934586859	87 6448 4.12	266 3.42 221	HD 7209	118	VIW 104 96%	MIF 95 69%	(97)
154 **Hagwirt** **10/ 192627** DE000941327412	**gGZW 116 96%** MW 119 99%		P 121 99%	104	FIT 94 95% N 97 93%		189 108
			M 104 99%	99%	EGW 91 96% ZZ 92 99%	MAS 100 41%	92
10 16 2007	+1154 -0.29	+23 -0.10	+32	103	Fp [-2] FRW 88 90%	ZYS 98 60%	102
Harveste 10/ 188124 DE000935206494	1.L 1851 6.2	2.L 433 4.9	3.L 41 7.7	108	Kp 96 99% Km 102 99%	fFR 103 90%	85
Regio . 10/ 191190 DE000918174246	679 7338 3.97	291 3.43 252	HD 7885	99	VIW 104 99%	MIF 94 94%	(100)
155 **Vlan** **10/ 167120** DE000947727360	**gGZW 116 87%** MW 117 94%		P 106 94%	115	FIT 92 83% N 88 79%		78 113
			M 109 92%	94%	EGW 96 89% ZZ 93 90%	MAS 106 31%	110
9 2013	+545 +0.11	+32 +0.01	+20	127	Fp [-1] FRW 87 67%	ZYS 95 40%	102
Vlax . 10/ 170594 DE000944468244	1.L 175 5	2.L 8 1.5	3.L	100	Kp 100 98% Km 101 85%	fFR 96 55%	105
Vanstein 10/ 191658 DE000934586859	37 7082 4.23	299 3.48 247	HD 7988	114	VIW 110 87%	MIF 98 65%	(112)
156 **Morpheus** **10/ 163250** DE000974602113	**gGZW 116 97%** MW 116 99%		P 132 99%	107	FIT 98 96% N 108 94%		265 103
			M 108 99%	97%	EGW 101 97% ZZ 102 99%	MAS 94 57%	94
3 2010	+895 -0.07	+31 -0.18	+16	105	Fp [±0] FRW 80 91%	ZYS 100 68%	92
Malibu . 10/ 196860 DE000937293240	1.L 820 8.5	2.L 626 8.4	3.L 397 7	110	Kp 101 99% Km 114 97%	fFR 82 89%	102
Vanstein 10/ 191658 DE000934586859	702 7283 4.11	300 3.32 242	HD 7795	100	VIW 96 97%	MIF 101 93%	(108)
157 **Ever** **10/ 180282** DE000948522452	**gGZW 116 86%** MW 115 94%		P 102 94%	91	FIT 108 81% N 110 77%		75 107
			M 106 92%	95%	EGW 93 89% ZZ 91 90%	MAS	90
3 2013	+623 -0.02	+24 -0.02	+21	108	Fp [+2] FRW 106 62%	ZYS 97 33%	110
Everest 10/ 179900 DE000945582236	1.L 172 5.1	2.L 1 2	3.L	82	Kp 112 98% Km 115 85%	fFR 105 50%	119
Inhof . 10/ 191907 DE000937031151	115 2750 4.15	114 3.10 85	HD 8039	96	VIW 112 88%	MIF 101 59%	(103)
158 **Ratispona** **10/ 199250** DE000946242736	**gGZW 116 83%** MW 112 90%		P 102 90%	110	FIT 103 80% N 105 78%		44 108
			M 110 88%	87%	EGW 102 86% ZZ 101 86%	MAS	108
10 16 2012	+295 +0.05	+16 +0.08	+17	119	Fp [+4] FRW 102 63%	ZYS 100 36%	104
Ruptal . 10/ 169837 DE000939880547	1.L 71 8	2.L 37 6	3.L	104	Kp 102 92% Km 97 77%	fFR 102 48%	100
Imposium 10/ 185109 DE000935904510	51 6504 4.20	273 3.55 231	HD 7145	105	VIW 94 75%	MIF 107 55%	(100)
159 **Pazifik** **10/ 193450** DE000947442307	**gGZW 116 91%** MW 112 98%		P 108 98%	96	FIT 108 87% N 111 81%		170 88
			M 108 97%	98%	EGW 106 94% ZZ 106 96%	MAS 105 36%	102
3 2013	+958 -0.30	+14 -0.17	+19	99	Fp [-1] FRW 98 74%	ZYS 99 45%	103
Passion 10/ 179352 DE000941387798	1.L 490 5.2	2.L 11 1.4	3.L	95	Kp 92 99% Km 109 93%	fFR 100 69%	118
Huascara 10/ 191995 DE000937252293	57 7602 3.96	301 3.39 258	HD 8471	99	VIW 104 96%	MIF 104 78%	(105)
160 **Vlado** **10/ 186248** DE000942729964	**gGZW 116 98%** MW 107 99%		P 105 99%	110	FIT 105 98% N 114 98%		502 94
			M 103 99%	99%	EGW 99 98% ZZ 101 99%	MAS 84 81%	97
17 C1 2007	+484 -0.15	+9 -0.06	+12	103	Fp [-1] FRW 98 97%	ZYS 106 84%	102
Vanstein 10/ 191658 DE000934586859	1.L 2887 7.8	2.L 1933 7.6	3.L 1009 5.8	115	Kp 109 99% Km 104 99%	fFR 100 96%	116
Dionis . 10/ 605306 AT000447242233	2153 6759 4.08	276 3.45 233	HD 7839	104	VIW 106 99%	MIF 97 98%	(106)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
161 **Samland** **10/ 183655** DE000938322620 10 16 C5 2005 Sampras 10/ 178402 DE000932408546 Malhax . 10/ 605155 AT000153674133	**gGZW 116 99%** MW 106 99% +530 -0.31 -3 -0.01 +18 1.L 9118 7.8 2.L 5790 8.1 3.L 3847 7.9 6541 6838 3.95 270 3.47 238 HD 7752	P 88 99% M 109 99% -0.01 +18 3.L 3847 7.9 HD 7752	113 99% 114 112 106	FIT 106 99% N 106 99% EGW 108 99% ZZ 111 99% Fp [-1] FRW 106 99% Kp 110 99% Km 92 99% VIW 97 99%	MAS 99 92% ZYS 108 92% fFR 99 99% MIF 96 99%	1077 104 92 107 107 (107)
162 **Rauhfuss** **10/ 193307** DE000945999805 10 16 2012 Ruptal . 10/ 169837 DE000939880547 Vanstein 10/ 191658 DE000934586859	**gGZW 116 91%** MW 105 96% +793 -0.43 -3 -0.15 +15 1.L 230 6.9 2.L 118 6.4 3.L 2 1 141 6955 3.87 269 3.34 232 HD 7510	P 111 96% M 117 95% -0.15 +15 3.L 2 1 HD 7510	115 95% 127 107 106	FIT 106 88% N 108 84% EGW 91 92% ZZ 90 94% Fp [+1] FRW 110 77% Kp 107 99% Km 94 91% VIW 105 94%	MAS 89 37% ZYS 104 50% fFR 101 66% MIF 108 75%	102 107 103 102 118 (107)
163 **Vulkan** **10/ 605946** AT000273921518 A3 2010 Rumgo . 10/ 605406 AT000168213272 Manitoba 10/ 188196 DE000936487481	**gGZW 115 97%** MW 120 99% +964 -0.05 +36 -0.12 +24 1.L 1642 4.7 2.L 492 6.4 3.L 192 6.1 602 7285 4.22 307 3.35 244 HD 7807	P 81 99% M 105 99% -0.12 +24 3.L 192 6.1 HD 7807	95 99% 107 90 96	FIT 97 96% N 101 92% EGW 119 98% ZZ 121 99% Fp [-2] FRW 82 94% Kp 100 99% Km 103 99% VIW 103 99%	MAS 110 84% ZYS 96 85% fFR 90 92% MIF 110 96%	304 112 97 106 109 (101)
164 **Mailer** **10/ 645781** DE000663283092 26 6 9 2008 Manitoba 10/ 188196 DE000936487481 Hippo . 10/ 187293 DE000912392042	**gGZW 115 98%** MW 118 99% +1060 -0.20 +27 -0.13 +26 1.L 4882 7.6 2.L 2381 5.5 3.L 155 4 3271 7402 4.14 307 3.43 254 HD 8064	P 106 99% M 93 99% -0.13 +26 3.L 155 4 HD 8064	111 99% 114 102 112	FIT 91 98% N 97 98% EGW 92 98% ZZ 92 99% Fp [-1] FRW 95 97% Kp 94 99% Km 95 99% VIW 83 99%	MAS 94 86% ZYS 92 87% fFR 101 97% MIF 104 98%	557 105 111 100 95 (103)
165 **Douglas** **56/ 10312322** AT000103123422 A3 2013 Dryland 10/ 198988 DE000945553211 Inder . 10/ 185081 DE000936822851	**gGZW 115 84%** MW 118 91% +908 -0.09 +30 -0.10 +23 1.L 88 6.6 2.L 29 2.4 3.L 50 7428 4.22 313 3.34 249 HD 7905	P 107 91% M 99 91% -0.10 +23 3.L HD 7905	98 97% 95 103 95	FIT 102 80% N 105 76% EGW 92 86% ZZ 94 86% Fp [-6] FRW 105 65% Kp 94 95% Km 98 79% VIW 100 78%	MAS 87 39% ZYS 103 45% fFR 103 52% MIF 109 60%	58 97 94 111 111 (98)
166 **Malik** **10/ 606068** AT000513135217 A1 2010 Manitoba 10/ 188196 DE000936487481 Romwein 10/ 191454 DE000930755579	**gGZW 115 95%** MW 117 98% +143 +0.32 +31 +0.20 +20 1.L 501 5.1 2.L 136 7.6 3.L 106 7.3 162 6499 4.46 290 3.54 230 HD 7688	P 116 99% M 100 98% +0.20 +20 3.L 106 7.3 HD 7688	87 99% 85 93 90	FIT 105 94% N 101 90% EGW 104 96% ZZ 103 97% Fp [-1] FRW 106 88% Kp 95 99% Km 106 96% VIW 95 97%	MAS 105 73% ZYS 101 76% fFR 103 82% MIF 116 89%	146 107 96 110 107 (106)
167 **Waldfuchs** **10/ 171188** DE000947332101 3 2012 17% RH Waldbran 10/ 192441 DE000940100513 Rau . 10/ 605345 AT000653713345	**gGZW 115 93%** MW 113 98% +400 +0.09 +24 +0.02 +15 1.L 441 8.1 2.L 218 4.4 3.L 5 1.4 311 6811 4.21 287 3.48 237 HD 7626	P 108 98% M 97 97% +0.02 +15 3.L 5 1.4 HD 7626	96 97% 100 92 100	FIT 107 91% N 103 86% EGW 109 95% ZZ 109 97% Fp [±0] FRW 103 82% Kp 100 99% Km 99 93% VIW 105 92%	MAS 108 33% ZYS 101 54% fFR 103 74% MIF 98 82%	128 102 87 102 110 (106)
168 **Empathie** **10/ 166811** DE000944117876 6 9 2010 Ermut . 10/ 165989 DE000934399962 Vanstein 10/ 191658 DE000934586859	**gGZW 115 96%** MW 111 99% +551 -0.18 +8 +0.04 +23 1.L 947 4.9 2.L 281 7.5 3.L 117 5.9 333 7157 4.07 291 3.55 254 HD 7936	P 124 99% M 105 98% +0.04 +23 3.L 117 5.9 HD 7936	98 99% 99 101 96	FIT 107 94% N 106 90% EGW 104 95% ZZ 104 98% Fp [+1] FRW 101 87% Kp 104 99% Km 101 98% VIW 101 99%	MAS 99 38% ZYS 102 58% fFR 95 85% MIF 101 91%	128 106 100 115 107 (110)
169 **Watnox** **10/ 169808** DE000938662295 6 9 2005 Waterber 10/ 195500 DE000932739095 Romel . 10/ 169052 DE000911043667	**gGZW 115 99%** MW 108 99% +129 +0.08 +11 +0.10 +12 1.L 5345 7.5 2.L 2690 7.6 3.L 1423 7.6 3404 6482 4.30 279 3.58 232 HD 7567	P 111 99% M 102 99% +0.10 +12 3.L 1423 7.6 HD 7567	107 99% 102 103 110	FIT 106 99% N 110 99% EGW 115 98% ZZ 117 99% Fp [±0] FRW 93 98% Kp 109 99% Km 98 99% VIW 96 99%	MAS 100 79% ZYS 101 83% fFR 100 97% MIF 83 99%	534 98 113 111 111 (104)
170 **Silverstar** **10/ 179930** TPC DE000945731528 2 10 16 2011 Sanddorn 10/ 185658 DE000935112472 Vanadin 10/ 179356 DE000941035849	**gGZW 114 98%** MW 118 99% +861 -0.17 +22 -0.01 +29 1.L 2257 7.9 2.L 1386 7.1 3.L 581 5.3 1674 7235 4.07 294 3.45 250 HD 8049	P 103 99% M 104 99% -0.01 +29 3.L 581 5.3 HD 8049	87 99% 94 88 89	FIT 102 97% N 104 96% EGW 96 98% ZZ 99 99% Fp [+1] FRW 99 95% Kp 111 99% Km 97 99% VIW 113 99%	MAS 87 77% ZYS 109 80% fFR 97 94% MIF 97 97%	438 87 89 107 111 (109)

Nachkommengeprüfter Vererber

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
171 **Wallgaier** **10/ 199680** DE000947381338	**gGZW 114 81%**	MW 116 90%	P 103 90%	93	FIT 103 78%	N 101 75%	48 103
			M 101 86%	85%	EGW 107 85%	ZZ 106 85%	101
6 2013	+766	-0.06 +27	-0.08 +21	98	Fp [+2]	FRW 94 60%	MAS 103 30% ZYS 99 37%	113
Waldbran 10/ 192441 DE000940100513	1.L 78 6.9	2.L 14 2	3.L	96	Kp 107 92%	Km 112 76%	fFR 102 46%	108
Resolut 10/ 183260 DE000937694254	33 7101 4.26	302 3.49 248	HD 7787	92	VIW 106 76%		MIF 105 54%	(98)
172 **Weidenberg** **10/ 166960** DE000946241443	**gGZW 114 86%**	MW 114 92%	P 113 92%	107	FIT 97 83%	N 104 79%		61 112
			M 115 90%	91%	EGW 91 87%	ZZ 90 88%	MAS	108
10 16 2011	+569	-0.01 +23	-0.01 +19	105	Fp [±0]	FRW 91 67%	ZYS 98 42%	103
Weburg . 10/ 166195 DE000939611602	1.L 92 8.5	2.L 61 7	3.L 17 2.5	108	Kp 99 99%	Km 96 91%	fFR 93 54%	113
Ilion . 10/ 185090 DE000936284807	76 6643 4.24	281 3.48 231	HD 7373	102	VIW 97 98%		MIF 106 62%	(99)
173 **Manton** **10/ 192706** DE000942405989	**gGZW 114 99%**	MW 114 99%	P 95 99%	97	FIT 101 99%	N 105 99%		3522 95
			M 110 99%	99%	EGW 90 99%	ZZ 88 99%	MAS 97 97%	107
6 2008	+773	-0.20 +15	-0.05 +23	96	Fp [+1]	FRW 104 99%	ZYS 101 97%	105
Manitoba 10/ 188196 DE000936487481	1.L 29794 7.2	2.L 12873 6.1	3.L 2436 3.8	95	Kp 115 99%	Km 106 99%	fFR 99 99%	106
Lorint . 11/ 7783 DE000807707259	17449 7373 4.09	302 3.49 257	HD 8214	101	VIW 108 99%		MIF 102 99%	(106)
174 **Martin** **10/ 171250** DE000947682715	**gGZW 114 94%**	MW 113 98%	P 112 99%	97	FIT 102 92%	N 108 86%		167 93
			M 113 97%	97%	EGW 90 95%	ZZ 89 97%	MAS 100 46%	103
6 9 2012	+929	-0.24 +18	-0.14 +21	95	Fp [+1]	FRW 96 84%	ZYS 94 59%	116
Manton . 10/ 192706 DE000942405989	1.L 507 7.6	2.L 225 4.2	3.L 1 1	97	Kp 111 99%	Km 100 95%	fFR 96 77%	104
Samut . 10/ 178385 DE000930988845	324 7858 4.01	315 3.40 267	HD 8471	101	VIW 111 97%		MIF 103 84%	(99)
175 **Vision** **10/ 173009** DE000947770634	**gGZW 114 93%**	MW 112 98%	P 111 99%	104	FIT 101 90%	N 109 84%		115 95
B2C			M 123 97%	98%	EGW 89 94%	ZZ 87 97%	MAS 93 30%	89
3 2012	+825	-0.21 +17	-0.14 +18	102	Fp [+3]	FRW 96 79%	ZYS 106 50%	103
Reumut . 10/ 850712 DE000944127123	1.L 485 7.5	2.L 168 3.1	3.L	108	Kp 115 99%	Km 102 93%	fFR 99 73%	121
Engadin 10/ 191307 DE000919979088	272 7186 3.97	285 3.38 243	HD 7867	99	VIW 105 93%		MIF 97 81%	(106)
176 **Vulcano** **10/ 163248** DE000974606272	**gGZW 114 99%**	MW 107 99%	P 117 99%	111	FIT 103 99%	N 112 98%		872 107
			M 120 99%	99%	EGW 99 99%	ZZ 97 99%	MAS 103 93%	109
6 9 27 A3 A5 2010	+538	-0.33 -4	+0.02 +20	118	Fp [±0]	FRW 95 98%	ZYS 100 93%	105
Rureif . 10/ 191875 DE000937030561	1.L 3467 7.6	2.L 2550 7.3	3.L 1366 5.3	105	Kp 90 99%	Km 114 99%	fFR 100 97%	105
Winnipeg 10/ 182567 DE000934492505	2843 6973 3.98	277 3.48 243	HD 7959	106	VIW 97 99%		MIF 104 98%	(106)
177 **Edelstoff** **10/ 175617** DE000944072668	**gGZW 114 94%**	MW 106 98%	P 101 98%	110	FIT 107 92%	N 109 88%		181 103
			M 88 97%	98%	EGW 110 94%	ZZ 109 96%	MAS	103
10 16 2010	+634	-0.34 -1	-0.07 +17	114	Fp [±0]	FRW 100 83%	ZYS 101 52%	118
Ermut . 10/ 165989 DE000934399962	1.L 469 5	2.L 155 8.4	3.L 94 7.7	106	Kp 95 99%	Km 104 96%	fFR 96 78%	111
Mal . 10/ 175289 DE000935240492	173 6787 3.97	269 3.43 233	HD 7461	106	VIW 99 99%		MIF 98 85%	(84)
178 **Vantini** **10/ 193483** DE000947702675	**gGZW 114 79%**	MW 105 87%	P 104 87%	111	FIT 106 76%	N 109 73%		36 112
			M 111 85%	89%	EGW 103 83%	ZZ 103 82%	MAS	112
6 2013	+580	-0.25 +4	-0.12 +11	108	Fp [-3]	FRW 100 55%	ZYS 102 30%	106
Vanadin 10/ 179356 DE000941035849	1.L 59 4.1	2.L	3.L	117	Kp 100 92%	Km 114 72%	fFR 100 38%	107
Gebalot 10/ 187771 DE000932785883	37 2718 3.91	106 3.08 84	HD 7939	99	VIW 94 74%		MIF 105 44%	(102)
179 **Humpert** **10/ 166730** DE000944001466	**gGZW 113 98%**	MW 113 99%	P 96 99%	118	FIT 91 99%	N 92 98%		664 114
			M 95 99%	99%	EGW 102 98%	ZZ 102 99%	MAS 102 88%	99
6 2009	+788	-0.19 +17	-0.08 +21	127	Fp [+1]	FRW 88 97%	ZYS 103 88%	102
Humat . 10/ 182872 DE000934890159	1.L 3890 6	2.L 1577 7.9	3.L 977 6.3	108	Kp 91 99%	Km 108 99%	fFR 79 97%	102
Realto . 10/ 178538 DE000933129871	1837 7343 4.12	303 3.45 253	HD 8136	112	VIW 95 99%		MIF 101 98%	(100)
180 **Intension** **10/ 190040** DE000947174299	**gGZW 113 85%**	MW 108 92%	P 101 92%	97	FIT 111 82%	N 110 78%		66 107
			M 101 90%	89%	EGW 108 87%	ZZ 107 88%	MAS	93
6 A5 2013	+278	-0.01 +10	+0.03 +12	99	Fp [±0]	FRW 112 65%	ZYS 104 35%	110
Remitent 10/ 170063 DE000940989677	1.L 111 6.2	2.L 16 1.6	3.L	100	Kp 116 96%	Km 108 81%	fFR 104 50%	104
Losam . 10/ 169717 DE000937732019	42 6853 4.13	283 3.54 242	HD 7812	95	VIW 96 80%		MIF 100 58%	(108)

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Identitätsdaten	Gesamtzucht-wert	Milchleistung		Persistenz		FW	Fitness		Nutzungsdauer		Exte-rieur
		Melkbarkeit					Zuchtleistung		paternal/maternal		
181 **Wartburg** **10/ 186704**	**gGZW 112 87%**	MW	128 94%	P	106 94%	93	FIT 86 84%	N 89 80%			62 97
DE000946444589				M	102 90%	89%	EGW 100 89%	ZZ 102 90%	MAS		81
10 16 2012	+1345	-0.10	+47	-0.12	+36	92	Fp [+1]	FRW 77 68%	ZYS	94 42%	104
Weburg . 10/ 166195 DE000939611602	1.L 146 6.7	2.L	56 5.9	3.L	1 1	94	Kp 113 99%	Km 109 85%	fFR	98 57%	100
Ilion . 10/ 185090 DE000936284807	77 7810 4.13	323	3.39 264	HD	7840	97	VIW 93 92%		MIF	102 65%	(101)
182 **Vorster PS** **10/ 177461**	**gGZW 112 89%**	MW	113 96%	P	104 96%	101	FIT 101 84%	N 101 79%			105 102
DE000948293514				M	101 95%	96%	EGW 105 91%	ZZ 108 93%	MAS		106
10 2013	+513	-0.12	+11	+0.08	+24	105	Fp [-2]	FRW 100 67%	ZYS	103 37%	92
Reumut . 10/ 850712 DE000944127123	1.L 292 4.8	2.L	4 1	3.L		103	Kp 106 99%	Km 101 91%	fFR	102 62%	116
Solo . 10/ 161460 DE000938649974	28 7371 3.83	282	3.47 256	HD	7905	97	VIW 96 94%		MIF	101 72%	(106)
183 **Williams** **10/ 180078**	**gGZW 112 96%**	MW	111 99%	P	99 99%	113	FIT 95 95%	N 101 92%			359 113
DE000946627008				M	109 99%	99%	EGW 97 97%	ZZ 97 99%	MAS	97 57%	115
3 2012	+966	-0.33	+12	-0.17	+19	117	Fp [+1]	FRW 92 90%	ZYS	102 68%	107
Wille . 10/ 426617 DE000813516428	1.L 1276 7.7	2.L	594 5.2	3.L	31 2	101	Kp 84 99%	Km 116 98%	fFR	102 88%	121
Inhof . 10/ 191907 DE000937031151	850 7454 3.91	291	3.38 252	HD	8158	114	VIW 95 98%		MIF	103 92%	(104)
184 **Rijeka** **10/ 198533**	**gGZW 112 93%**	MW	111 98%	P	98 98%	90	FIT 108 91%	N 109 87%			95 89
DE000943757250				M	108 97%	98%	EGW 110 94%	ZZ 110 96%	MAS	108 44%	104
10 16 2009	+347	-0.08	+8	+0.12	+22	87	Fp [±0]	FRW 106 83%	ZYS	105 58%	103
Rau . 10/ 605345 AT000653713345	1.L 418 5.4	2.L	107 8.5	3.L	91 8.3	92	Kp 105 99%	Km 95 95%	fFR	102 78%	111
Waterber 10/ 195500 DE000932739095	121 6860 4.04	277	3.54 243	HD	7585	96	VIW 97 98%		MIF	84 85%	(99)
185 **Remitent** **10/ 170063**	**gGZW 112 98%**	MW	106 99%	P	94 99%	101	FIT 108 99%	N 110 99%			526 97
DE000940989677				M	110 99%	99%	EGW 100 98%	ZZ 97 99%	MAS	109 77%	92
6 2006	+362	-0.15	+3	-0.01	+12	98	Fp [±0]	FRW 112 97%	ZYS	106 81%	117
Remus . 10/ 605226 AT000738066734	1.L 5449 7.3	2.L	2649 6.7	3.L	940 6.2	107	Kp 104 99%	Km 107 99%	fFR	107 97%	114
Romel . 10/ 169052 DE000911043667	3330 6791 4.19	284	3.52 239	HD	7720	97	VIW 92 99%		MIF	101 99%	(100)
186 **Vocado** **10/ 856041**	**gGZW 112 84%**	MW	105 92%	P	114 92%	102	FIT 106 81%	N 115 77%			49 98
DE000947513526				M	119 87%	89%	EGW 100 86%	ZZ 100 87%	MAS		112
3 2012	+592	-0.31	-1	-0.10	+12	99	Fp [±0]	FRW 86 64%	ZYS	91 37%	113
Vulcano 10/ 163248 DE000974606272	1.L 92 7.7	2.L	22 2.5	3.L		104	Kp 116 93%	Km 108 77%	fFR	95 46%	120
Romtell 10/ 165810 DE000935491281	52 6981 3.92	273	3.44 240	HD	7782	101	VIW 112 76%		MIF	93 52%	(107)
187 **Wahnwitzig P*S** **10/ 186389**	**gGZW 111 92%**	MW	116 97%	P	108 97%	102	FIT 94 90%	N 95 86%			116 108
DE000945884220				M	111 94%	93%	EGW 101 93%	ZZ 99 95%	MAS		85
6 2011	+561	+0.10	+31	-0.04	+17	113	Fp [±0]	FRW 88 79%	ZYS	92 48%	107
Wahnfrie 10/ 179120 DE000918197733	1.L 230 8.4	2.L	157 7.2	3.L	66 5	95	Kp 90 99%	Km 101 93%	fFR	97 70%	114
Ruap . 10/ 191085 DE000918105400	187 7209 4.29	309	3.47 250	HD	8012	100	VIW 97 96%		MIF	103 78%	(110)

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

Name	HBNr	n-Tö	Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.ausprägg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Bussard	**172996**	161	94	97	96	109	104	94	94	99	91	84	100	86	106	106	112	106	92	112	102	99	106	103	106
Delius	**856090**	31	106	102	94	128	105	108	105	102	108	104	108	109	86	93	115	95	113	115	114	97	93	130	115
Dell	**163200**	568	96	104	91	137	107	96	98	100	91	94	99	103	84	83	111	104	119	118	115	95	94	137	120
Douglas	**10312322**	58	97	94	111	111	98	96	99	100	97	100	98	112	109	107	117	112	102	103	98	87	97	98	106
Ecuador	**198900**	48	108	100	97	103	98	109	110	112	94	119	102	99	105	97	101	90	94	115	101	95	82	116	109
Edelstoff	**175617**	181	103	103	118	111	84	102	108	101	107	93	93	99	121	115	109	104	115	98	102	102	93	120	96
Empathie	**166811**	128	106	100	115	107	110	104	106	103	109	93	95	99	106	119	92	90	106	120	107	106	97	112	95
Erbhof	**166911**	77	92	96	110	108	90	92	89	94	94	83	89	100	111	97	105	103	106	98	101	108	98	105	104
Ever	**180282**	75	107	90	110	119	103	107	108	100	108	115	95	93	109	107	122	110	110	105	99	91	98	126	118
Everest	**179900**	1464	97	104	108	98	100	91	98	105	112	111	100	97	112	107	127	127	100	109	73	95	103	116	103
Evergo	**180304**	48	100	101	112	114	101	98	100	103	105	103	96	100	107	104	111	118	114	108	99	92	99	110	109
Evergreen	**186746**	1021	95	99	106	106	100	91	95	99	110	104	93	90	108	109	108	115	105	108	92	103	100	111	95
Galileo	**606278**	3407	104	94	116	116	72	106	102	98	100	103	96	112	112	109	102	103	112	105	111	100	92	112	112
Gandalf	**177399**	40	97	109	121	100	100	97	99	100	93	101	86	92	127	118	110	107	91	103	93	93	108	96	99
Girgl	**177444**	43	113	106	110	105	110	109	125	112	105	101	86	88	111	107	104	111	92	101	102	92	107	104	106
Hagwirt	**192627**	189	108	92	102	85	100	109	106	105	110	121	107	111	102	103	124	103	92	89	83	115	103	108	93
Hapino	**426991**	38	99	106	107	105	98	99	100	100	107	110	101	98	109	110	109	106	93	104	103	102	111	114	107
Hardliner	**177336**	65	97	105	102	111	105	95	96	101	104	100	96	100	97	105	101	108	97	113	100	81	92	119	117
Haribo	**859030**	72	96	115	114	103	103	93	98	98	104	99	88	82	118	128	103	97	107	102	101	109	112	96	98
Herzschlag	**606101**	67	111	99	102	123	101	109	114	112	109	96	94	87	108	109	118	103	118	114	106	99	101	95	115
Hispania	**852072**	49	102	115	105	96	109	100	105	108	103	119	90	90	99	118	110	113	95	92	94	92	98	89	100
Hooper	**186752**	40	111	102	101	108	99	111	114	109	105	106	88	93	100	111	106	105	111	88	106	95	100	99	110
Horbit	**171180**	48	108	107	98	111	108	105	112	108	109	104	98	90	100	105	114	100	109	96	104	101	101	112	108
Hotrocket	**426990**	98	94	94	101	99	98	94	102	97	95	101	91	97	103	109	105	104	97	88	100	107	112	103	100
Hubalot	**190126**	52	113	104	102	103	102	113	116	113	103	107	88	96	102	104	119	120	105	84	99	100	108	103	99
Hubertus	**173064**	49	101	92	101	115	107	102	109	100	90	104	98	98	100	106	108	109	111	87	105	94	103	115	110
Hubraum	**164630**	283	109	102	105	105	104	108	112	111	110	110	83	93	103	114	117	104	102	104	101	105	113	98	94
Huerde	**186756**	30	92	102	104	111	106	89	94	92	103	114	104	97	108	110	99	99	107	122	100	97	98	111	114
Humana	**180336**	24	109	102	106	107	104	109	106	108	111	121	95	95	106	110	118	118	99	96	89	95	99	99	120
Hummels	**186747**	68	110	107	105	112	104	108	112	106	110	90	96	88	115	119	107	113	105	109	102	108	103	110	103
Humpert	**166730**	664	114	99	102	102	100	112	114	112	119	109	110	101	103	101	109	103	91	101	93	89	99	112	110
Hurly	**177400**	480	105	102	109	114	105	105	105	103	106	83	97	103	104	108	117	101	111	95	107	109	103	111	100
Husar	**190155**	40	111	91	106	102	103	113	112	107	108	116	107	102	102	111	111	107	83	103	100	98	112	115	108
Huscky	**186748**	33	111	106	102	98	108	109	114	113	115	106	103	88	105	117	113	113	93	99	88	100	113	93	104
Husky	**172980**	73	102	113	110	110	99	104	100	103	97	116	92	97	108	107	101	93	109	103	109	84	92	101	101
Hutelist	**856305**	35	104	109	105	102	111	103	103	109	105	102	91	82	115	114	109	112	94	109	93	96	108	86	109
Hutthurm	**199944**	40	107	99	115	119	109	106	106	109	112	104	91	98	100	115	118	120	105	108	101	103	101	105	117
Hutubi	**856236**	71	98	104	115	108	111	99	98	98	98	93	82	96	115	109	100	107	107	104	108	103	92	96	104
Hutzucker	**164616**	35	106	91	105	101	97	106	110	101	105	91	108	103	109	107	128	113	90	102	88	100	116	105	116
Im wald	**170495**	140	86	111	104	112	94	80	99	92	101	83	103	101	101	103	106	87	103	95	105	101	106	116	106
Imorry	**426989**	51	101	112	108	105	103	99	102	104	107	109	89	95	112	107	89	81	102	106	111	104	101	102	109
Impression	**170524**	606	99	92	112	120	95	103	95	88	97	90	105	110	103	109	99	94	113	121	113	95	105	108	91
In aisch	**199830**	42	114	114	101	131	103	118	115	99	108	107	98	95	101	100	109	110	123	114	111	98	107	114	129
Indossar	**192876**	833	101	102	107	119	95	100	102	98	101	94	105	109	103	101	107	100	116	106	112	99	97	108	111
Iniesta	**606064**	65	115	92	99	112	100	117	116	108	109	100	100	106	95	97	93	92	116	104	119	87	96	88	106
Inkognito	**189296**	69	101	114	96	100	95	102	98	103	101	97	91	82	101	108	96	102	103	94	101	92	96	94	92
Innig	**173080**	43	96	99	115	108	105	99	97	92	90	100	97	106	110	108	96	101	103	90	109	98	106	105	94
Intension	**190040**	66	107	93	110	104	108	109	113	105	96	100	94	107	108	111	95	98	102	108	112	105	101	84	98
Intern	**173081**	33	96	99	115	108	105	99	97	92	90	100	97	106	110	108	96	101	103	90	109	98	106	105	94
Intouch	**856180**	24	98	98	113	117	101	101	98	88	88	94	94	111	109	103	100	87	109	97	125	88	92	104	95
Iraschko	**852101**	25	115	101	97	107	107	119	114	104	110	118	98	93	102	98	102	108	112	106	107	99	99	98	110
Jakarta	**190149**	81	97	103	119	105	97	99	96	95	89	105	93	95	115	111	112	106	80	105	101	110	103	99	108
Lanslide	**606293**	92	102	96	103	113	105	100	106	103	102	89	102	99	106	109	112	110	104	88	108	94	91	104	103
Magic	**171333**	424	100	98	118	109	109	100	99	103	97	109	95	104	112	109	101	104	111	87	108	96	89	122	93
Magnum	**74425052**	39	105	94	103	118	104	103	104	105	115	98	108	109	104	99	105	113	109	117	101	96	107	114	110
Magro	**186728**	57	111	101	117	113	110	111	112	104	117	114	89	110	107	109	120	116	110	94	103	96	91	95	95
Mahango Pp*	**173075**	333	121	118	112	102	103	120	123	117	116	129	96	95	111	122	107	99	109	93	109	117	102	81	96
Maidan	**177427**	56	92	108	114	106	90	95	90	84	97	111	100	116	100	102	102	110	107	95	99	103	79	99	103
Mailer	**645781**	557	105	111	100	95	103	103	103	111	109	100	110	93	103	117	103	107	103	88	93	86	93	97	98
Makam	**193225**	60	104	108	106	104	107	106	104	104	98	108	94	94	104	109	90	98	97	101	110	80	100	98	107
Malik	**606068**	146	107	96	110	107	106	111	103	96	106	119	112	116	103	109	96	102	115	106	109	96	93	106	90
Mandera	**175743**	52	102	93	135	104	97	105	99	95	96	123	94	121	125	119	112	103	98	86	101	102	101	111	110
Mandrin	**606089**	151	97	93	101	101	104	101	102	89	90	109	104	97	106	103	93	119	96	115	98	93	99	81	110
Manigo	**162572**	2072	99	103	137	109	103	100	99	95	101	112	89	123	119	120	121	114	110	89	101	100	93	94	109
Manor	**426970**	523	88	91	98	101	102	88	87	95	93	94	115	96	107	114	98	95	98	104	99	94	94	105	97
Manton	**192706**	3522	95	107	105	106	106	94	93	98	101	98	112	102	102	112	110	101	110	97	102	98	94	96	91

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Name	HBNr	n-Tö	Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.ausprägg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Maxx	**646028**	135	108	94	106	108	100	110	101	113	104	103	99	94	110	113	103	110	112	103	105	96	85	87	109
Melchior	**186393**	225	108	91	106	95	93	110	107	103	101	91	100	103	102	106	114	117	97	88	97	105	106	93	93
Mesias	**606397**	73	107	94	102	117	117	107	110	105	108	113	108	108	101	104	112	113	105	116	105	92	96	116	115
Message	**189817**	50	105	99	104	103	100	108	104	98	102	99	101	94	105	114	97	100	115	101	110	110	99	103	74
Mighty	**606427**	98	128	94	109	128	97	129	125	126	116	107	101	100	101	110	116	105	114	116	125	78	87	110	115
Mint	**851825**	940	100	79	128	120	103	104	96	90	104	112	108	132	102	108	121	124	109	111	102	99	94	111	109
Mittsommer	**171206**	59	96	98	116	107	100	96	95	95	100	101	92	109	108	115	120	99	104	103	102	112	109	93	103
Mogli	**171220**	75	90	105	121	112	112	91	85	91	100	108	90	119	105	107	120	116	106	100	99	104	101	111	107
Mogul	**171266**	41	107	100	116	115	111	111	107	99	106	111	110	129	105	111	106	99	110	103	110	97	88	120	119
Mohikaner	**163976**	38	89	106	104	110	100	89	87	96	88	105	95	102	97	100	121	118	111	82	98	98	104	113	109
Morpheus	**163250**	265	103	94	92	102	108	105	101	95	102	106	97	105	88	86	99	94	95	112	98	93	107	109	108
Murillo Pp*	**190101**	92	95	90	114	109	106	98	100	89	88	97	99	113	99	102	96	88	114	89	115	103	106	100	105
Oktan	**11416322**	64	110	102	103	105	99	109	109	109	112	107	94	97	101	104	107	104	87	104	101	90	104	106	102
Orka	**856350**	47	107	109	115	117	101	107	106	108	110	107	88	93	116	116	103	102	118	95	106	103	101	110	103
Ostblock	**177228**	76	108	90	105	105	106	108	107	105	101	120	99	117	95	105	121	105	108	94	103	118	108	96	102
Ovahimba	**189637**	57	98	112	101	111	97	97	101	103	96	105	103	98	99	100	104	101	111	102	106	106	115	110	106
Pallas	**199790**	40	93	107	107	111	98	92	91	94	103	105	100	97	104	112	101	112	113	110	100	103	105	108	101
Pascha	**173069**	49	112	112	109	117	107	110	117	120	106	102	92	99	105	106	98	104	114	97	110	102	107	119	104
Passat	**190038**	48	119	113	92	110	109	120	119	118	112	93	96	90	97	103	95	106	112	107	110	112	114	105	100
Passau	**177438**	44	110	116	109	107	106	108	110	110	115	95	81	84	116	123	102	95	107	112	99	107	99	104	103
Pasta	**171435**	66	99	108	124	96	103	95	108	105	104	104	105	110	116	123	113	114	98	102	95	123	115	105	92
Pazifik	**193450**	170	88	102	103	118	105	87	90	93	93	101	99	97	100	101	115	106	118	107	98	104	105	126	118
Peron	**189775**	67	100	94	108	113	106	99	102	98	100	97	105	104	109	108	114	121	99	93	99	95	95	116	103
Polarbaer	**193020**	1356	102	96	112	98	101	104	102	102	94	97	101	106	110	102	92	99	98	107	104	93	82	89	100
Polarsee	**426986**	114	101	89	104	102	99	102	97	101	96	100	111	107	110	107	95	92	99	105	107	96	96	94	105
Potter	**189778**	78	100	94	108	113	106	99	102	98	100	97	105	104	109	108	114	121	99	93	99	95	95	116	103
Raldi	**198645**	771	103	108	109	119	106	100	100	107	117	90	96	92	110	109	100	102	112	103	109	94	85	114	101
Ratispona	**199250**	44	108	108	104	100	100	106	109	115	102	109	102	99	101	102	102	87	101	95	107	104	104	103	103
Rauhfuss	**193307**	102	107	103	102	118	107	108	108	107	100	114	94	89	100	112	107	107	108	99	106	97	103	128	110
Remitent	**170063**	526	97	92	117	114	100	99	98	88	93	91	103	107	110	108	100	90	105	100	115	95	106	103	103
Remmel	**193310**	330	118	112	102	125	108	116	116	123	118	103	98	91	102	118	126	101	112	108	105	100	111	131	124
Reumut	**850712**	2109	101	99	96	115	107	101	103	98	100	108	96	88	101	110	114	101	103	116	100	105	91	143	119
Riaza	**172938**	173	106	103	107	125	109	105	108	106	108	92	96	101	99	109	114	112	104	99	109	93	88	123	112
Rijeka	**198533**	95	89	104	103	111	99	90	87	84	99	95	99	99	102	104	100	105	87	131	101	90	91	103	104
Royal	**164540**	923	100	100	97	114	107	100	105	100	98	88	99	99	97	100	120	100	105	110	102	96	102	130	102
Rs namibia	**62700061**	41	97	105	117	111	92	96	100	108	94	89	100	105	104	115	98	107	109	102	104	103	105	113	104
Saldana	**186364**	283	96	92	96	105	101	95	100	94	102	97	106	108	92	97	126	125	91	101	85	104	104	112	109
Samland	**183655**	1077	104	92	107	107	107	106	104	97	94	75	93	96	111	104	93	95	99	106	108	99	95	111	111
Sehrgut	**163990**	126	100	95	108	106	106	100	103	97	101	104	94	97	102	107	124	122	102	112	90	114	98	106	123
Silverstar	**179930**	438	87	89	107	111	109	85	92	86	86	80	96	97	106	113	124	117	100	97	97	95	86	109	118
Supasta	**606082**	48	94	109	104	104	111	93	98	88	98	96	100	95	109	110	114	103	102	98	96	99	88	104	107
Vadin	**40059122**	62	98	113	112	108	113	95	107	104	102	96	83	99	107	117	113	100	112	91	102	97	99	118	99
Valentino	**199850**	50	99	115	96	115	113	97	103	109	97	82	89	81	101	118	101	109	119	97	103	91	80	105	116
Valeur	**193443**	232	115	117	105	116	106	113	122	119	111	84	89	88	107	120	94	105	115	95	110	73	89	123	122
Valuga	**172959**	65	101	112	96	112	98	97	99	104	106	86	88	86	91	104	97	105	105	105	102	104	94	107	109
Vantini	**193483**	36	112	112	106	107	102	114	110	114	103	89	85	91	100	108	102	109	118	81	101	99	100	103	100
Variant Pp*	**856170**	47	106	100	104	121	109	106	108	111	103	92	99	89	108	111	114	116	103	105	102	83	96	117	117
Varistor	**177487**	43	105	103	116	101	104	109	107	90	107	105	96	107	108	112	110	110	99	94	101	107	119	101	97
Vasili	**856150**	42	107	105	108	110	110	110	106	104	96	110	100	103	104	98	110	90	108	104	109	86	94	116	107
Veltliner	**177474**	58	102	113	99	115	108	101	105	102	102	101	109	94	107	113	112	103	105	116	102	100	90	124	114
Vendt	**190037**	46	103	126	104	97	111	99	109	109	106	98	106	92	110	124	97	104	99	104	95	97	107	96	108
Vergolder	**193465**	71	97	102	115	113	103	98	95	95	101	107	95	104	113	119	105	100	104	111	95	100	89	128	125
Vestel	**190024**	83	112	116	98	97	106	108	117	116	114	96	102	92	97	118	113	106	106	105	90	104	99	93	99
Veteran	**605784**	158	98	103	90	118	109	97	101	92	102	94	115	111	84	93	104	104	109	109	104	92	110	114	124
Viano	**199530**	133	119	107	117	115	95	119	120	117	115	90	100	107	109	94	99	111	115	83	112	108	98	111	95
Viera	**199569**	50	91	105	96	116	111	89	93	92	101	102	110	99	99	103	113	107	104	118	94	97	86	128	120
Villeroy	**171300**	287	90	91	109	111	103	90	96	92	87	86	100	99	107	108	115	111	110	100	102	113	87	121	105
Vincenzo	**167045**	103	93	108	90	106	105	89	98	101	101	85	107	97	92	96	111	98	103	93	93	101	96	119	110
Vision	**173009**	115	95	89	103	121	106	98	91	89	92	106	104	101	104	101	116	109	104	118	106	107	90	129	113
Vitamin	**190027**	96	110	132	101	110	104	105	114	125	114	94	99	85	102	128	98	92	110	96	100	95	93	120	110
Viva	**606355**	70	114	119	111	100	95	112	117	119	111	92	95	97	103	114	105	93	109	86	99	100	100	103	96
Vlado	**186248**	502	94	97	102	116	106	99	92	91	79	94	104	110	95	96	93	87	108	104	129	103	129	100	122
Vlan	**167120**	78	113	110	102	105	112	111	112	124	106	92	90	86	105	97	107	85	104	109	109	103	115	106	104
Vocado	**856041**	49	98	112	113	120	107	95	102	103	104	91	101	101	113	114	100	103	116	104	115	87	96	109	113
Vollgas P*S	**200000**	66	98	85	115	112	96	102	101	87	88	80	97	106	115	107	102	107	106	91	109	90	84	116	106
Vormann	**190120**	47	100	99	94	103	99	99	104	105	101	103	99	87	103	112	113	93	93	108	91	112	94	133	113

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Name	HBNr	n-Tö	Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.ausprägg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Votary P*S	**172966**	142	117	116	108	117	90	115	118	115	121	95	99	91	115	113	115	118	112	92	102	103	108	121	118
Vulcano	**163248**	872	107	109	105	105	106	106	113	107	106	103	101	94	105	119	103	99	114	103	106	95	104	86	103
Vulkan	**605946**	304	112	97	106	109	101	109	107	109	126	101	99	99	107	108	132	108	110	98	88	89	105	125	107
Waban	**605991**	657	103	99	89	105	106	103	100	100	108	90	113	95	90	95	90	110	101	109	102	103	107	100	104
Wagemutig	**171500**	44	99	112	105	106	110	98	100	93	104	100	107	100	101	100	95	94	102	104	105	90	91	118	100
Wahnwitzig P*S	**186389**	116	108	85	107	114	110	107	113	116	100	98	103	107	110	107	113	110	91	107	106	85	90	126	106
Walcher	**606066**	64	97	101	108	110	109	98	96	99	102	104	106	105	108	107	92	94	105	93	104	80	82	114	118
Waldfuchs	**171188**	128	102	87	102	110	106	102	105	107	97	98	95	92	107	100	104	111	89	107	98	98	87	122	110
Waldler	**170790**	88	105	124	111	104	102	104	100	101	111	116	76	92	105	112	111	105	113	88	99	90	102	94	99
Waldorf	**193344**	63	104	97	113	120	97	103	108	100	109	93	93	110	104	106	102	110	121	91	107	92	87	131	115
Walfried	**605904**	137	106	110	105	106	102	106	104	99	107	103	90	95	102	104	102	117	96	100	103	81	88	98	103
Wallgaier	**199680**	48	103	101	113	108	98	102	108	100	102	104	96	111	105	99	92	111	104	97	106	105	89	111	100
Walot	**605916**	429	112	109	115	116	108	110	116	120	108	94	90	102	105	105	106	106	124	94	108	89	86	112	107
Wanja	**180331**	38	114	88	114	113	106	116	112	111	102	94	90	111	108	98	101	100	113	105	115	112	119	103	102
Warrior	**171350**	92	103	100	106	116	103	105	105	102	97	104	105	111	102	94	111	109	102	98	112	96	100	107	109
Wartburg	**186704**	62	97	81	104	100	101	96	95	93	104	94	118	116	107	107	122	98	91	97	90	105	117	110	110
Watnion	**646030**	161	112	105	113	116	97	115	112	105	102	98	91	93	106	121	86	94	106	113	119	101	103	115	105
Watnox	**169808**	534	98	113	111	111	104	99	99	95	96	115	100	97	111	112	91	95	106	103	114	92	96	104	97
Watt	**851700**	373	94	108	106	103	104	89	95	109	101	94	95	93	100	110	90	110	95	112	95	112	102	102	105
Wayne	**172949**	71	99	118	91	111	106	96	104	108	102	100	103	75	106	104	105	106	109	100	103	93	103	97	100
Weidenberg	**166960**	61	112	108	103	113	99	112	108	109	118	92	104	105	102	102	115	105	99	114	102	107	107	110	121
Welfenprinz	**851386**	72	113	114	111	114	100	113	111	108	112	107	87	90	108	121	96	98	107	98	118	101	98	100	104
Weltass	**186767**	39	100	110	104	100	100	102	105	96	91	102	93	89	108	105	98	85	97	95	108	97	98	97	114
Wendlinger	**172997**	148	103	78	122	106	108	107	100	90	99	119	106	116	116	110	111	115	107	109	97	101	110	95	93
Wertarbeit	**186738**	56	103	96	119	103	97	107	105	92	97	98	89	93	116	119	112	105	99	78	108	101	105	90	102
Westkreuz	**163310**	92	106	84	108	98	100	107	109	99	99	106	108	118	96	100	101	110	92	82	104	99	98	93	109
Wettendass	**171000**	275	110	100	106	109	99	114	105	96	102	106	97	96	107	111	98	101	109	101	108	106	110	110	93
Weyden	**193190**	103	101	98	99	102	104	102	108	98	91	95	120	111	110	95	100	102	102	94	111	104	107	101	97
Wild dog	**172967**	46	108	109	92	98	102	105	111	113	112	105	119	94	102	104	111	106	91	85	95	97	93	92	102
Wildalp	**175662**	48	94	95	110	106	107	95	94	99	89	88	88	103	104	100	113	115	96	94	96	96	95	110	104
Wildbad	**177363**	44	102	114	102	106	102	101	105	103	102	116	112	98	108	106	105	101	104	100	103	104	96	100	100
Wilderer	**189948**	49	111	107	116	102	111	111	113	105	112	102	86	96	117	114	99	109	104	94	100	111	119	104	99
Wilderkaiser	**851496**	42	100	108	99	103	109	95	104	109	107	111	107	85	111	104	107	105	105	104	95	96	86	94	100
Wildgast	**851541**	310	92	98	101	107	98	90	96	92	98	98	125	118	108	106	108	107	97	112	97	97	87	96	105
Williams	**180078**	359	113	115	107	121	104	111	114	110	118	99	111	99	114	107	127	113	118	95	100	94	105	120	108
Willis	**193422**	44	109	105	109	101	102	110	112	106	111	97	94	94	110	110	95	109	106	99	102	93	112	98	98
Windeck	**197660**	280	86	108	109	104	102	85	84	84	89	112	91	100	102	103	102	103	107	108	96	92	92	96	99
Winsor	**606216**	62	110	99	99	106	104	112	110	99	111	111	109	92	107	111	107	101	104	109	100	101	103	101	107
Wiscona	**163940**	185	112	112	112	117	108	113	116	111	106	94	101	100	106	116	92	99	109	101	116	94	100	104	110
Witonis	**606042**	83	114	116	101	110	105	118	105	106	107	101	88	88	100	105	99	104	111	112	108	108	101	98	114
Witzbach	**199280**	52	105	90	90	103	101	107	101	104	92	116	95	90	89	93	114	111	93	108	100	82	94	94	102
Wobbler	**851361**	434	104	108	114	107	100	105	103	103	100	105	98	99	109	108	109	107	106	101	99	93	102	106	101
Wohltat	**167100**	56	95	98	102	119	104	94	97	95	95	81	81	85	105	107	109	97	106	106	110	86	97	118	106
Wolfzahn	**606007**	50	108	95	92	99	104	107	112	108	106	114	127	120	86	92	112	104	94	108	100	101	96	82	94
Wolgasand	**177286**	68	105	114	111	109	97	103	106	111	107	101	98	95	109	114	108	113	115	96	102	98	96	99	94
Wunschlos	**167156**	42	88	109	98	104	103	85	86	99	105	95	112	108	89	102	120	111	103	100	101	113	109	87	110
Zahir	**163973**	226	100	104	103	102	98	100	102	100	102	109	84	98	95	104	101	119	111	92	101	100	107	84	100
Zapatero	**175755**	43	108	109	102	101	93	107	109	108	103	107	84	88	104	106	106	108	103	93	99	109	111	105	91
Zarius	**189942**	61	92	92	98	108	106	92	95	91	96	100	118	121	100	86	107	108	115	101	98	115	111	105	98
Zauber	**170014**	3804	93	96	112	101	103	94	94	94	93	107	93	114	101	97	100	112	96	101	97	104	104	101	105
Zombie	**180175**	115	95	99	116	115	105	95	94	97	99	102	98	114	101	103	101	105	109	110	107	104	100	116	110
Zoom	**193510**	31	110	102	97	114	106	112	111	113	102	112	93	101	96	97	97	112	95	106	111	92	106	107	110
Zuerich	**606016**	137	112	108	113	108	101	113	110	116	101	113	85	104	107	110	97	100	106	111	108	110	105	101	100

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Haribo **HB-Nr. 10/ 859030** geb.: 22.12.2013

Ohrmarke: 276000948636664

Gen. Besonderheiten:

Besamungsstation: CRV Deutschland

Vater: Hutera 10/ 170160 Muttervater: Rurex 10/ 178755

akt. Leistungsstand: **gGZW 127 85%**

MW	**129**	***90%***				**FW**	**98**	**FIT**	**105**	**81%**	Fp	+1		FRW	104	60%
	+1078	+0.02	+46	-0.01	+37	***99%***		EGW	97	87%	K p	120	99%	K m	91	95%
13	2866	3.97	114	3.07	88		99	P	116	90%	VIT	108	99%	T m	.	.%
							90	N	104	76%	fFr	98	46%	Zys	97	33%
							108	Mlk	117	92%	Mfi	103	54%	Mas	.	.%

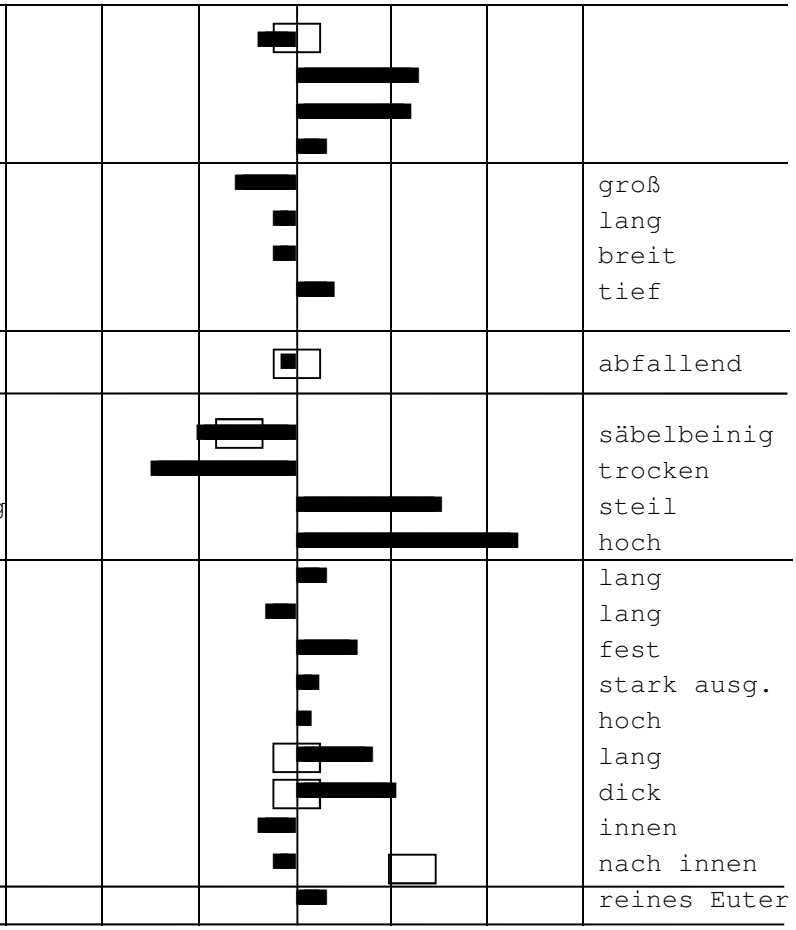
Bulle: **Haribo** **10/859030** Ohrmarkennr: 276000948636664 04.12.2018

Bewertete Tiere: **72** Sicherheit Zuchtwert Euter: ***88%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**96**		
Bemuskelung	**115**		
Fundament	**114**		
Euter	**103**		
Kreuzhöhe	**93**	klein	groß
Körperlänge	**98**	kurz	lang
Hüftbreite	**98**	schmal	breit
Rumpftiefe	**104**	seicht	tief
Beckenneigung	**99**	eben	abfallend
Sprg.winkelung	**88**	steil	säbelbeinig
Sprg.ausprägung	**82**	voll	trocken
Fessel	**118**	durchtrittig	steil
Trachten	**128**	niedrig	hoch
Voreuterlänge	**103**	kurz	lang
Sch.euterlänge	**97**	kurz	lang
Voreuteraufh.	**107**	locker	fest
Zentralband	**102**	nicht ausg.	stark ausg.
Euterboden	**101**	tief	hoch
Strichlänge	**109**	kurz	lang
Strichdicke	**112**	dünn	dick
Strichplatz. vorne	**96**	außen	innen
Str.stellung hinten	**98**	nach außen	nach innen
Euterreinheit	**103**	Nebenstr.	reines Euter



erwünschter Bereich

Mängel:

gelegentlich: milchbrüchig

häufiger:

Farbbeschreibung: 39% rot 23% dunkelrot
39% gedeckt 38% gefleckt

Augenflecken: 18% beidseitig 13% einseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Herzschlag **HB-Nr. 10/ 606101** geb.: 10.06.2014

Ohrmarke: 40000303304428

Gen. Besonderheiten:

Besamungsstation: Hohenzell, Oberösterrei

Vater: Hutera 10/ 170160 Muttervater: Wildwest 10/ 188878

akt. Leistungsstand: **gGZW 137 84%**

MW	**143**	***89%***				**FW**	**110**	**FIT**	**94**	**80%**	Fp	+0		FRW	92	60%
	+1737	+0.06	+77	-0.13	+48	***99%***		EGW	96	87%	K p	107	99%	K m	107	97%
6	3243	4.08	132	3.14	102		123	P	96	89%	VIT	103	99%	T m	.	.%
							96	N	96	75%	fFr	97	45%	Zys	97	32%
							110	Mlk	123	92%	Mfi	98	53%	Mas	.	.%

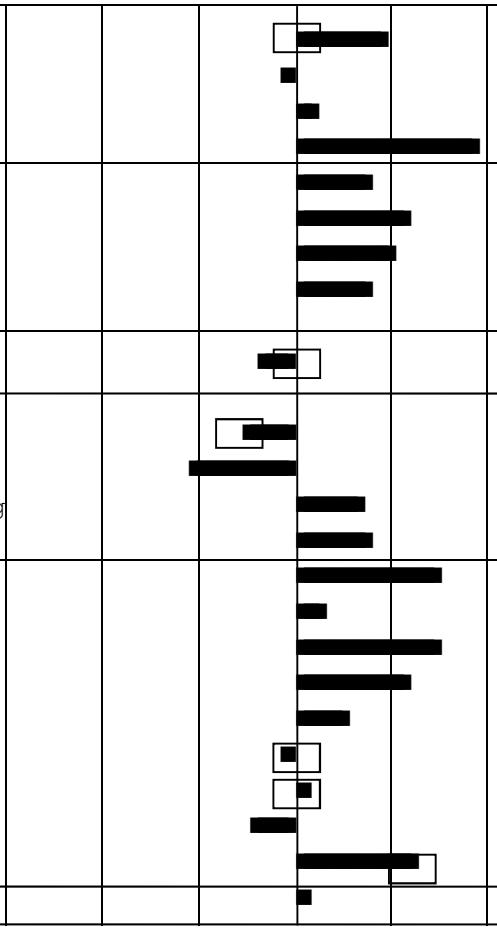
Bulle: **Herzschlag** **10/606101** Ohrmarkennr: 40000303304428 04.12.2018

Bewertete Tiere: **67** Sicherheit Zuchtwert Euter: ***87%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**111**		
Bemuskelung	**99**		
Fundament	**102**		
Euter	**123**		
Kreuzhöhe	**109**	klein	groß
Körperlänge	**114**	kurz	lang
Hüftbreite	**112**	schmal	breit
Rumpftiefe	**109**	seicht	tief
Beckenneigung	**96**	eben	abfallend
Sprg.winkelung	**94**	steil	säbelbeinig
Sprg.ausprägung	**87**	voll	trocken
Fessel	**108**	durchtrittig	steil
Trachten	**109**	niedrig	hoch
Voreuterlänge	**118**	kurz	lang
Sch.euterlänge	**103**	kurz	lang
Voreuteraufh.	**118**	locker	fest
Zentralband	**114**	nicht ausg.	stark ausg.
Euterboden	**106**	tief	hoch
Strichlänge	**99**	kurz	lang
Strichdicke	**101**	dünn	dick
Strichplatz. vorne	**95**	außen	innen
Str.stellung hinten	**115**	nach außen	nach innen
Euterreinheit	**101**	Nebenstr.	reines Euter



erwünschter Bereich

Mängel:

gelegentlich:

häufiger: Nierendruck

Farbbeschreibung: 49% dunkelrot 36% rot

48% gefleckt 40% gedeckt

Augenflecken: 24% beidseitig 12% einseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Hooper **HB-Nr. 10/ 186752** geb.: 04.08.2013

Ohrmarke: 276000948413330

Gen. Besonderheiten:

Besamungsstation: Bayern-Genetik

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

akt. Leistungsstand: **gGZW 124 79%**

MW	**119**	***86%***				**FW**	**108**	**FIT**	**107**	**77%**	Fp	+0		FRW	104	56%
	+513	+0.14	+32	+0.07	+23	***86%***		EGW	100	83%	K p	104	92%	K m	108	74%
31	2553	4.08	104	3.13	80		109	P	111	86%	VIT	103	75%	T m	.	.%
							100	N	105	74%	fFr	103	42%	Zys	102	31%
							112	Mlk	106	85%	Mfi	107	49%	Mas	.	.%

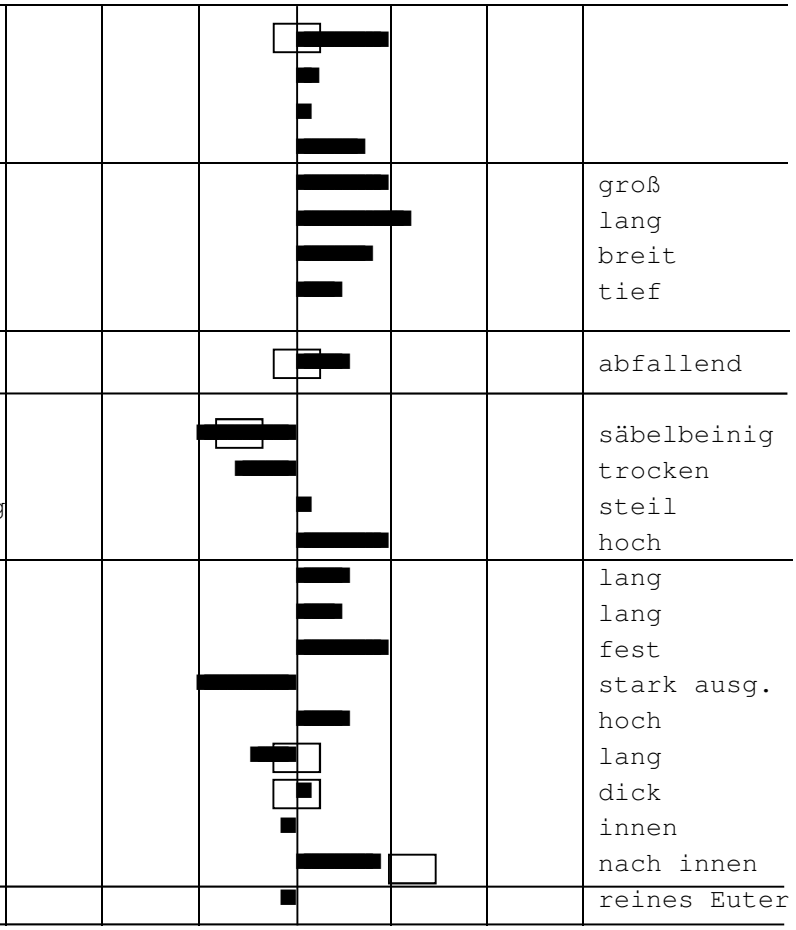
Bulle: **Hooper** **10/186752** Ohrmarkennr: 276000948413330 04.12.2018

Bewertete Tiere: **40** Sicherheit Zuchtwert Euter: ***83%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**111**		
Bemuskelung	**102**		
Fundament	**101**		
Euter	**108**		
Kreuzhöhe	**111**	klein	groß
Körperlänge	**114**	kurz	lang
Hüftbreite	**109**	schmal	breit
Rumpftiefe	**105**	seicht	tief
Beckenneigung	**106**	eben	abfallend
Sprg.winkelung	**88**	steil	säbelbeinig
Sprg.ausprägung	**93**	voll	trocken
Fessel	**100**	durchtrittig	steil
Trachten	**111**	niedrig	hoch
Voreuterlänge	**106**	kurz	lang
Sch.euterlänge	**105**	kurz	lang
Voreuteraufh.	**111**	locker	fest
Zentralband	**88**	nicht ausg.	stark ausg.
Euterboden	**106**	tief	hoch
Strichlänge	**95**	kurz	lang
Strichdicke	**100**	dünn	dick
Strichplatz. vorne	**99**	außen	innen
Str.stellung hinten	**110**	nach außen	nach innen
Euterreinheit	**99**	Nebenstr.	reines Euter



erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 40% rot 28% dunkelrot
45% gefleckt 33% gedeckt

Augenflecken: 23% beidseitig 10% einseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Humana **HB-Nr. 10/ 180336** geb.: 11.09.2013

Ohrmarke: 276000948370121

Gen. Besonderheiten:

Besamungsstation: Höchstädt

Vater: Hutera 10/ 170160 Muttervater: Wal 10/ 605218

akt. Leistungsstand: gGZW 123 78%

MW	123	*85%*				FW	121	FIT	96	76%	Fp	+2		FRW	94	55%
	+794	+0.03	+35	+0.03	+30	***88%***		EGW	97	81%	K p	93	91%	K m	103	69%
24	2827	3.99	113	3.09	87		120	P	106	85%	VIT	90	75%	T m	.	.%
							119	N	101	74%	fFr	104	34%	Zys	103	30%
							110	Mlk	99	82%	Mfi	105	37%	Mas	.	.%

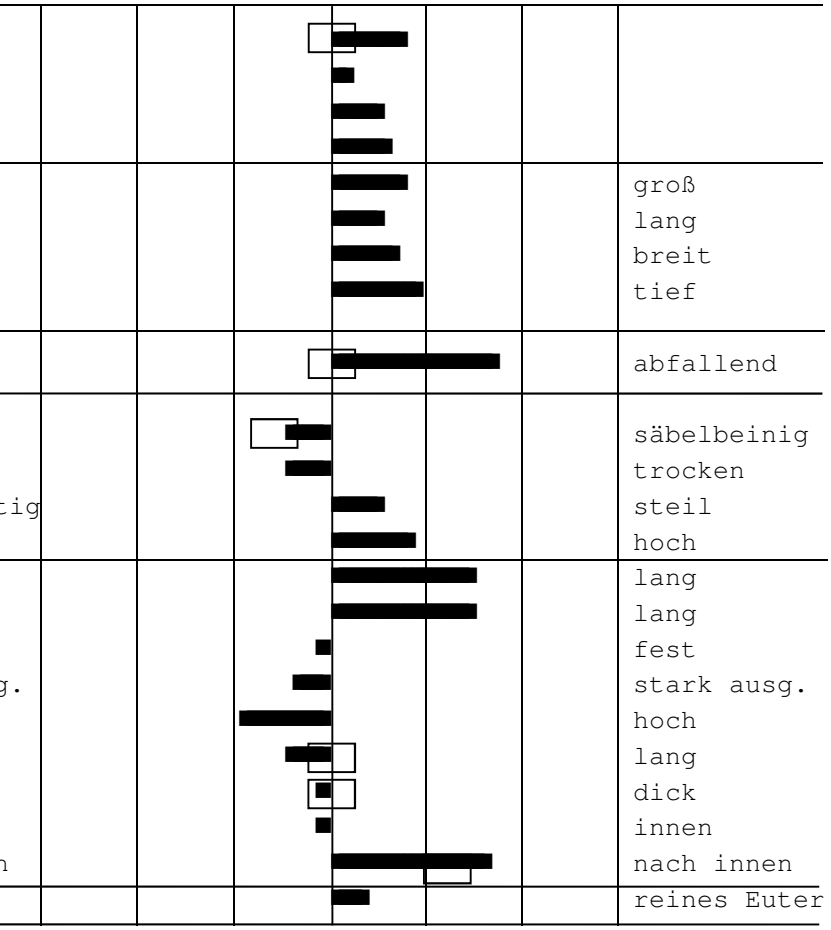
Bulle: **Humana** **10/180336** Ohrmarkennr: 276000948370121 04.12.2018

Bewertete Tiere: **24** Sicherheit Zuchtwert Euter: ***80%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**109**		
Bemuskelung	**102**		
Fundament	**106**		
Euter	**107**		
Kreuzhöhe	**109**	klein	groß
Körperlänge	**106**	kurz	lang
Hüftbreite	**108**	schmal	breit
Rumpftiefe	**111**	seicht	tief
Beckenneigung	**121**	eben	abfallend
Sprg.winkelung	**95**	steil	säbelbeinig
Sprg.ausprägung	**95**	voll	trocken
Fessel	**106**	durchtrittig	steil
Trachten	**110**	niedrig	hoch
Voreuterlänge	**118**	kurz	lang
Sch.euterlänge	**118**	kurz	lang
Voreuteraufh.	**99**	locker	fest
Zentralband	**96**	nicht ausg.	stark ausg.
Euterboden	**89**	tief	hoch
Strichlänge	**95**	kurz	lang
Strichdicke	**99**	dünn	dick
Strichplatz. vorne	**99**	außen	innen
Str.stellung hinten	**120**	nach außen	nach innen
Euterreinheit	**104**	Nebenstr.	reines Euter



☐ erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 46% dunkelgelb 25% rot

46% gefleckt 38% gescheckt

Augenflecken: 29% beidseitig 8% einseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Husar **HB-Nr. 10/ 190155** geb.: 08.12.2013

Ohrmarke: 276000949313962

Gen. Besonderheiten:

Besamungsstation: Greifenberg

Vater: Hutera 10/ 170160 Muttervater: Rureif 10/ 191875

akt. Leistungsstand: **gGZW 121 78%**

MW	**129**	***85%***				**FW**	**107**	**FIT**	**96**	**76%**	Fp	+1		FRW	102	54%
	+1589	-0.28	+40	-0.16	+41	***86%***		EGW	99	82%	K p	99	93%	K m	94	74%
25	2948	3.59	106	2.99	88		117	P	100	85%	VIT	90	75%	T m	.	.%
							98	N	98	74%	fFr	98	39%	Zys	98	30%
							105	Mlk	93	84%	Mfi	100	45%	Mas	.	.%

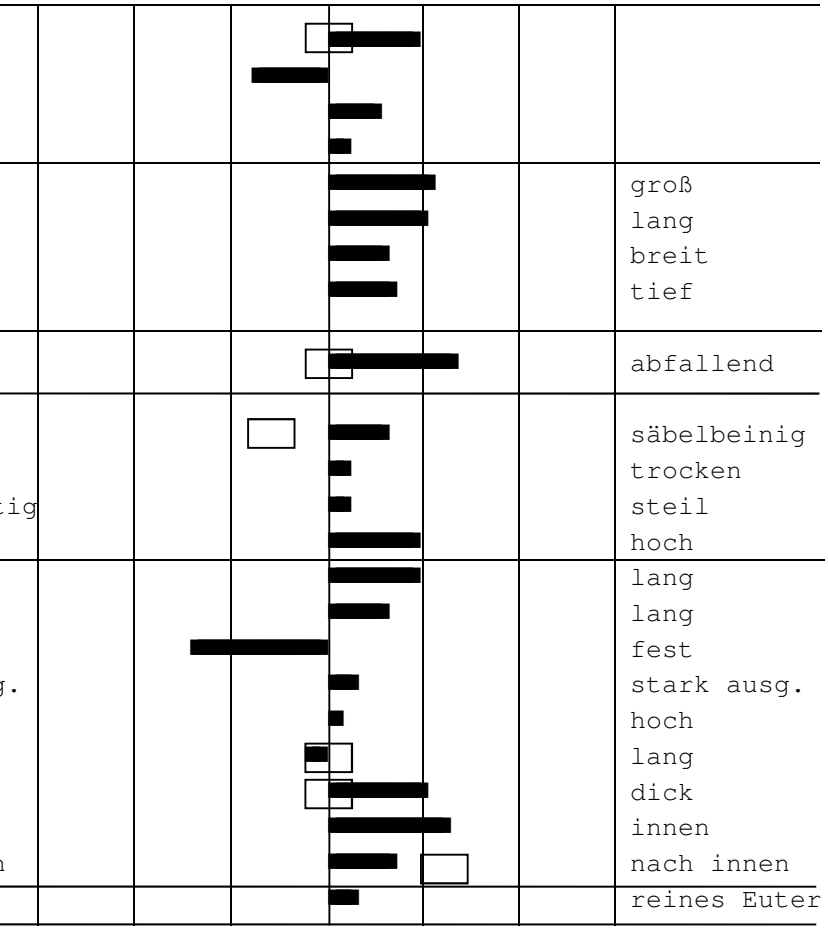
Bulle: **Husar** **10/190155** Ohrmarkennr: 276000949313962 04.12.2018

Bewertete Tiere: **40** Sicherheit Zuchtwert Euter: ***83%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**111**		
Bemuskelung	**91**		
Fundament	**106**		
Euter	**102**		
Kreuzhöhe	**113**	klein	groß
Körperlänge	**112**	kurz	lang
Hüftbreite	**107**	schmal	breit
Rumpftiefe	**108**	seicht	tief
Beckenneigung	**116**	eben	abfallend
Sprg.winkelung	**107**	steil	säbelbeinig
Sprg.ausprägung	**102**	voll	trocken
Fessel	**102**	durchtrittig	steil
Trachten	**111**	niedrig	hoch
Voreuterlänge	**111**	kurz	lang
Sch.euterlänge	**107**	kurz	lang
Voreuteraufh.	**83**	locker	fest
Zentralband	**103**	nicht ausg.	stark ausg.
Euterboden	**100**	tief	hoch
Strichlänge	**98**	kurz	lang
Strichdicke	**112**	dünn	dick
Strichplatz. vorne	**115**	außen	innen
Str.stellung hinten	**108**	nach außen	nach innen
Euterreinheit	**103**	Nebenstr.	reines Euter



erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 49% rot 33% dunkelrot
54% gefleckt 26% gedeckt

Augenflecken: 10% einseitig 8% beidseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Innig **HB-Nr. 10/ 173080** geb.: 15.10.2013

Ohrmarke: 276000948767453

Gen. Besonderheiten:

Besamungsstation: CRV Deutschland

Vater: Incubus 10/ 186293 Muttervater: Rustico 10/ 185068

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

MW	**109**	***87%***				**FW**	**99**	**FIT**	**124**	**77%**	Fp	+3		FRW	120	54%
	+697	-0.23	+9	-0.12	+14	***85%***		EGW	110	85%	K p	110	97%	K m	98	83%
35	2516	3.86	97	3.13	79		97	P	108	90%	VIT	107	85%	T m	.	.%
							95	N	127	74%	fFr	104	40%	Zys	.	.%
							105	Mlk	110	89%	Mfi	80	47%	Mas	.	.%

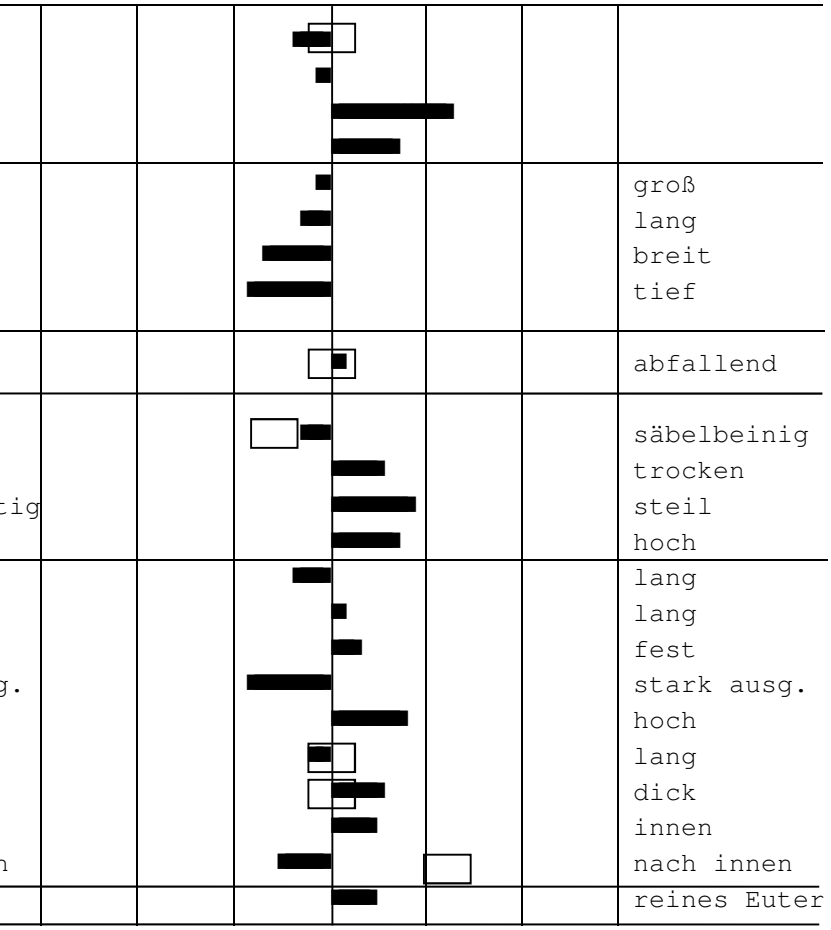
Bulle: **Innig** **10/173080** Ohrmarkennr: 276000948767453 04.12.2018

Bewertete Tiere: **43** Sicherheit Zuchtwert Euter: ***87%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**96**		
Bemuskelung	**99**		
Fundament	**115**		
Euter	**108**		
Kreuzhöhe	**99**	klein	groß
Körperlänge	**97**	kurz	lang
Hüftbreite	**92**	schmal	breit
Rumpftiefe	**90**	seicht	tief
Beckenneigung	**100**	eben	abfallend
Sprg.winkelung	**97**	steil	säbelbeinig
Sprg.ausprägung	**106**	voll	trocken
Fessel	**110**	durchtrittig	steil
Trachten	**108**	niedrig	hoch
Voreuterlänge	**96**	kurz	lang
Sch.euterlänge	**101**	kurz	lang
Voreuteraufh.	**103**	locker	fest
Zentralband	**90**	nicht ausg.	stark ausg.
Euterboden	**109**	tief	hoch
Strichlänge	**98**	kurz	lang
Strichdicke	**106**	dünn	dick
Strichplatz. vorne	**105**	außen	innen
Str.stellung hinten	**94**	nach außen	nach innen
Euterreinheit	**105**	Nebenstr.	reines Euter



erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 49% rot 35% dunkelgelb

74% gedeckt 21% gefleckt

Augenflecken: 16% einseitig 16% beidseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Intern **HB-Nr. 10/ 173081** geb.: 15.10.2013

Ohrmarke: 276000948767454

Gen. Besonderheiten:

Besamungsstation: CRV Deutschland

Vater: Incubus 10/ 186293 Muttervater: Rustico 10/ 185068

akt. Leistungsstand: gGZW 123 80%

MW	**109**	***87%***				**FW**	**99**	**FIT**	**124**	**77%**	Fp	+0		FRW	120	54%
	+697	-0.23	+9	-0.12	+14	***85%***		EGW	110	85%	K p	110	97%	K m	98	83%
15	2548	3.77	96	3.06	78		97	P	108	90%	VIT	107	85%	T m	.	.%
							95	N	127	74%	fFr	105	37%	Zys	.	.%
							105	Mlk	110	89%	Mfi	78	43%	Mas	.	.%

Bulle: **Intern** **10/173081** Ohrmarkennr: 276000948767454 04.12.2018

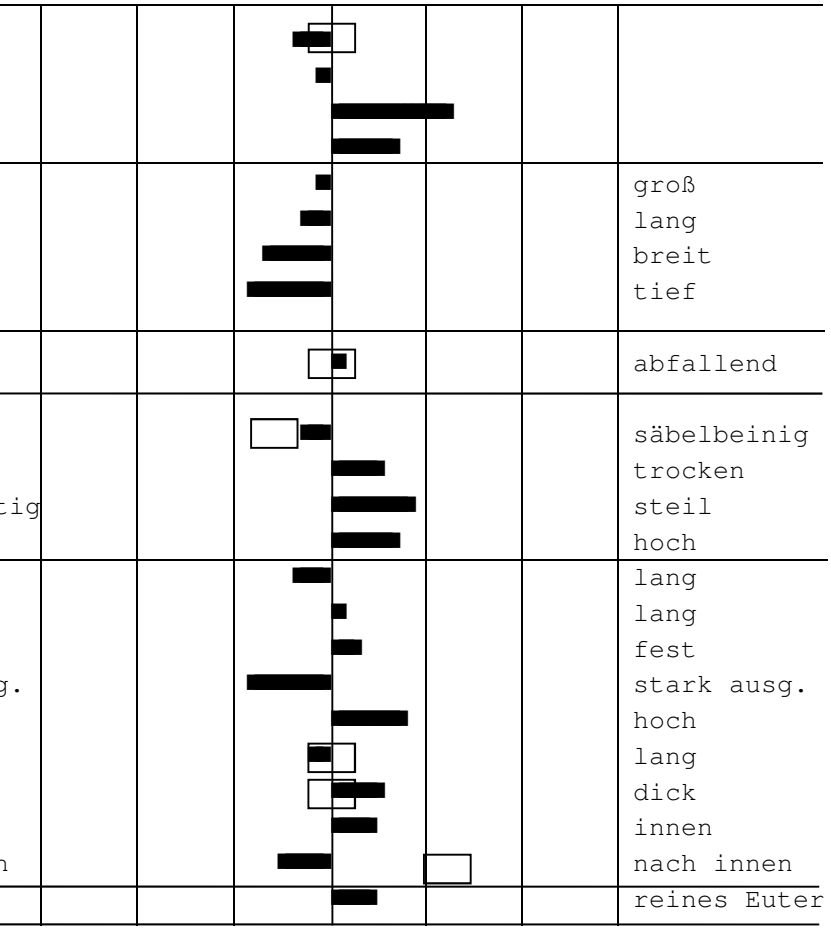
Bewertete Tiere: **33** Sicherheit Zuchtwert Euter: ***87%***

Nachkommengeprueefter Vererber

Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**96**		
Bemuskelung	**99**		
Fundament	**115**		
Euter	**108**		
Kreuzhöhe	**99**	klein	groß
Körperlänge	**97**	kurz	lang
Hüftbreite	**92**	schmal	breit
Rumpftiefe	**90**	seicht	tief
Beckenneigung	**100**	eben	abfallend
Sprg.winkelung	**97**	steil	säbelbeinig
Sprg.ausprägung	**106**	voll	trocken
Fessel	**110**	durchtrittig	steil
Trachten	**108**	niedrig	hoch
Voreuterlänge	**96**	kurz	lang
Sch.euterlänge	**101**	kurz	lang
Voreuteraufh.	**103**	locker	fest
Zentralband	**90**	nicht ausg.	stark ausg.
Euterboden	**109**	tief	hoch
Strichlänge	**98**	kurz	lang
Strichdicke	**106**	dünn	dick
Strichplatz. vorne	**105**	außen	innen
Str.stellung hinten	**94**	nach außen	nach innen
Euterreinheit	**105**	Nebenstr.	reines Euter



☐ erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 33% dunkelgelb 30% dunkelrot

73% gedeckt 18% gefleckt

Augenflecken: 15% beidseitig 3% einseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Iraschko **HB-Nr. 10/ 852101** geb.: 17.12.2013

Ohrmarke: 276000948403654

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Iwinn 10/ 179778 Muttervater: Rumgo 10/ 605406

akt. Leistungsstand: **gGZW 125 76%**

MW	**115**	***82%***				**FW**	**112**	**FIT**	**111**	**75%**	Fp	-2		FRW	107	54%
	+1006	-0.25	+20	-0.15	+22	***85%***		EGW	113	80%	K p	94	93%	K m	105	70%
13	2853	3.80	109	3.09	88		114	P	107	82%	VIT	91	75%	T m	.	.%
							113	N	111	73%	fFr	100	36%	Zys	.	.%
							103	Mlk	117	82%	Mfi	99	41%	Mas	.	.%

Bulle: **Iraschko** **10/852101** Ohrmarkennr: 276000948403654 04.12.2018

Bewertete Tiere: **25** Sicherheit Zuchtwert Euter: ***79%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**115**		
Bemuskelung	**101**		
Fundament	**97**		
Euter	**107**		
Kreuzhöhe	**119**	klein	groß
Körperlänge	**114**	kurz	lang
Hüftbreite	**104**	schmal	breit
Rumpftiefe	**110**	seicht	tief
Beckenneigung	**118**	eben	abfallend
Sprg.winkelung	**98**	steil	säbelbeinig
Sprg.ausprägung	**93**	voll	trocken
Fessel	**102**	durchtrittig	steil
Trachten	**98**	niedrig	hoch
Voreuterlänge	**102**	kurz	lang
Sch.euterlänge	**108**	kurz	lang
Voreuteraufh.	**112**	locker	fest
Zentralband	**106**	nicht ausg.	stark ausg.
Euterboden	**107**	tief	hoch
Strichlänge	**99**	kurz	lang
Strichdicke	**99**	dünn	dick
Strichplatz. vorne	**98**	außen	innen
Str.stellung hinten	**110**	nach außen	nach innen
Euterreinheit	**107**	Nebenstr.	reines Euter

☐ erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 52% rot 20% dunkelrot
48% gedeckt 40% gefleckt

Augenflecken: 16% einseitig 16% beidseitig

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Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Magnum **HB-Nr. 68/ 74425052** geb.: 15.09.2013

Ohrmarke: 203000674425052

Gen. Besonderheiten:
Besamungsstation: Plemo
Vater: Wille 10/ 426617 Muttervater: Rau 10/ 605345

akt. Leistungsstand: **gGZW 122 77%**

MW	**129**	***87%***				**FW**	**97**	**FIT**	**99**	**72%**	Fp	+5		FRW	93	47%
	+929	+0.16	+52	+0.00	+32	**77%**		EGW	111	81%	K p	102	89%	K m	111	57%
46	2751	4.05	112	3.30	91		106	P	100	87%	VIT	96	69%	T m	.	.%
							90	N	97	72%	fFr	0	0%	Zys	.	.%
							100	Mlk	112	74%	Mfi	0	0%	Mas	.	.%

Bulle: **Magnum** **68/74425052** Ohrmarkennr: 203000674425052 04.12.2018
Bewertete Tiere: **39** Sicherheit Zuchtwert Euter: ***81%***
Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

			64	76	88	100	112	124	136	
Rahmen	**105**									
Bemuskelung	**94**									
Fundament	**103**									
Euter	**118**									
Kreuzhöhe	**103**	klein								groß
Körperlänge	**104**	kurz								lang
Hüftbreite	**105**	schmal								breit
Rumpftiefe	**115**	seicht								tief
Beckenneigung	**98**	eben								abfallend
Sprg.winkelung	**108**	steil								säbelbeinig
Sprg.ausprägung	**109**	voll								trocken
Fessel	**104**	durchtrittig								steil
Trachten	**99**	niedrig								hoch
Voreuterlänge	**105**	kurz								lang
Sch.euterlänge	**113**	kurz								lang
Voreuteraufh.	**109**	locker								fest
Zentralband	**117**	nicht ausg.								stark ausg.
Euterboden	**101**	tief								hoch
Strichlänge	**96**	kurz								lang
Strichdicke	**107**	dünn								dick
Strichplatz. vorne	**114**	außen								innen
Str.stellung hinten	**110**	nach außen								nach innen
Euterreinheit	**104**	Nebenstr.								reines Euter

☐ erwünschter Bereich

Mängel:
gelegentlich:
häufiger:
Farbbeschreibung:
Augenflecken:

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Orka **HB-Nr. 10/ 856350** geb.: 25.11.2013

Ohrmarke: 276000949038738

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Obi 10/ 177320 Muttervater: Waldbrand 10/ 192441

akt. Leistungsstand: **gGZW 122 82%**

MW	**119**	***89%***				**FW**	**102**	**FIT**	**107**	**79%**	Fp	+0		FRW	98	57%
	+671	+0.04	+31	+0.00	+23	***93%***		EGW	105	86%	K p	110	99%	K m	107	84%
33	2763	3.91	108	3.11	86		99	P	105	89%	VIT	103	92%	T m	.	.%
							104	N	111	75%	fFr	100	41%	Zys	.	.%
							101	Mlk	108	85%	Mfi	99	49%	Mas	.	.%

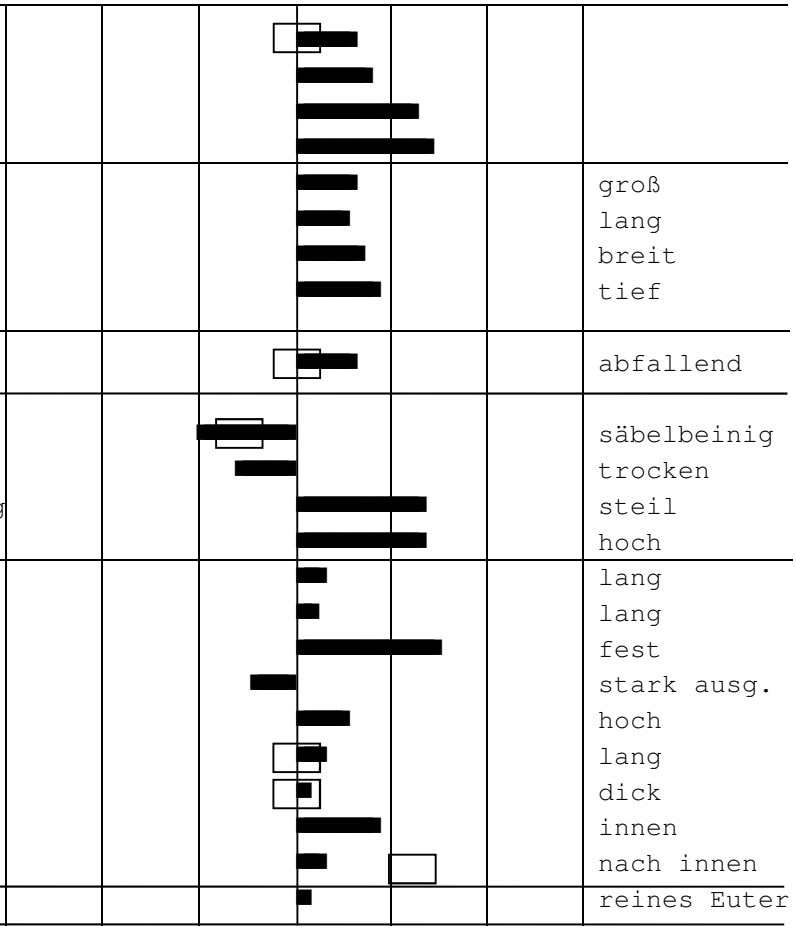
Bulle: **Orka** **10/856350** Ohrmarkennr: 276000949038738 04.12.2018

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

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**107**		
Bemuskelung	**109**		
Fundament	**115**		
Euter	**117**		
Kreuzhöhe	**107**	klein	groß
Körperlänge	**106**	kurz	lang
Hüftbreite	**108**	schmal	breit
Rumpftiefe	**110**	seicht	tief
Beckenneigung	**107**	eben	abfallend
Sprg.winkelung	**88**	steil	säbelbeinig
Sprg.ausprägung	**93**	voll	trocken
Fessel	**116**	durchtrittig	steil
Trachten	**116**	niedrig	hoch
Voreuterlänge	**103**	kurz	lang
Sch.euterlänge	**102**	kurz	lang
Voreuteraufh.	**118**	locker	fest
Zentralband	**95**	nicht ausg.	stark ausg.
Euterboden	**106**	tief	hoch
Strichlänge	**103**	kurz	lang
Strichdicke	**101**	dünn	dick
Strichplatz. vorne	**110**	außen	innen
Str.stellung hinten	**103**	nach außen	nach innen
Euterreinheit	**101**	Nebenstr.	reines Euter



erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 48% rot 26% dunkelgelb
50% gedeckt 37% gefleckt

Augenflecken: 37% beidseitig 24% einseitig

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Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Pallas **HB-Nr. 10/ 199790** geb.: 13.10.2013

Ohrmarke: 276000949063458

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Passion 10/ 179352 Muttervater: Witzbold 10/ 188829

akt. Leistungsstand: **gGZW 122 80%**

MW	**117**	***85%***				**FW**	**96**	**FIT**	**114**	**76%**	Fp	+0		FRW	99	53%
	+829	-0.13	+23	-0.06	+23	***97%***		EGW	114	82%	K p	108	99%	K m	101	77%
29	2780	4.01	111	3.10	86		95	P	110	85%	VIT	105	90%	T m	.	.%
							93	N	117	73%	fFr	103	39%	Zys	.	.%
							102	Mlk	110	85%	Mfi	100	45%	Mas	.	.%

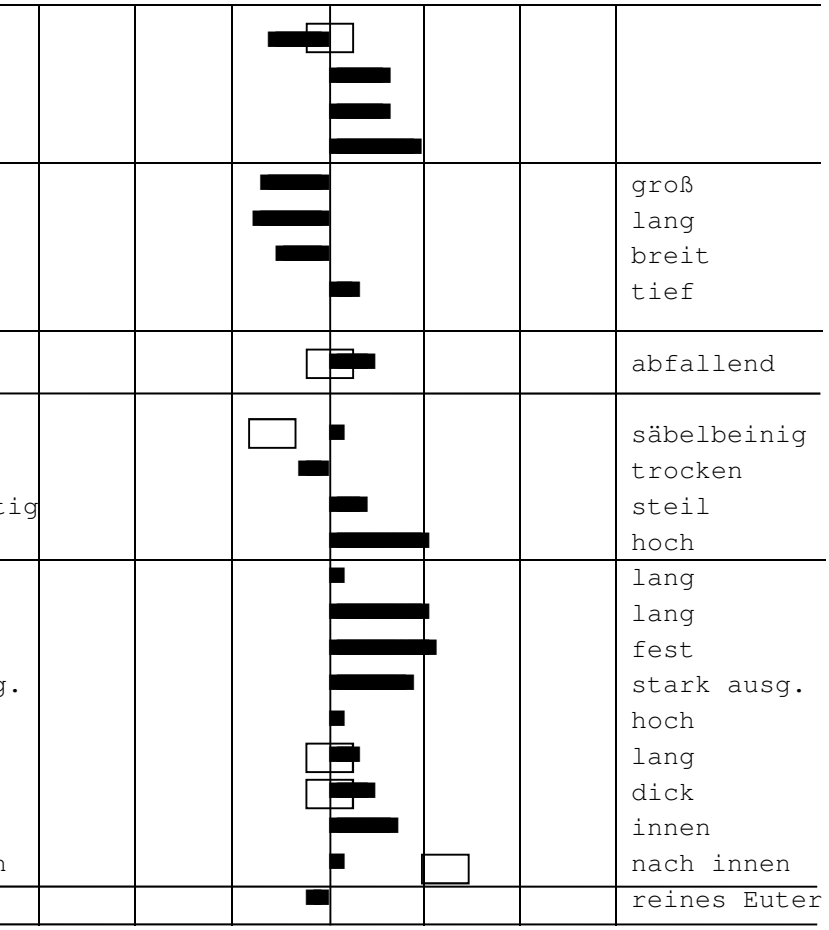
Bulle: **Pallas** **10/199790** Ohrmarkennr: 276000949063458 04.12.2018

Bewertete Tiere: **40** Sicherheit Zuchtwert Euter: ***82%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**93**		
Bemuskelung	**107**		
Fundament	**107**		
Euter	**111**		
Kreuzhöhe	**92**	klein	groß
Körperlänge	**91**	kurz	lang
Hüftbreite	**94**	schmal	breit
Rumpftiefe	**103**	seicht	tief
Beckenneigung	**105**	eben	abfallend
Sprg.winkelung	**100**	steil	säbelbeinig
Sprg.ausprägung	**97**	voll	trocken
Fessel	**104**	durchtrittig	steil
Trachten	**112**	niedrig	hoch
Voreuterlänge	**101**	kurz	lang
Sch.euterlänge	**112**	kurz	lang
Voreuteraufh.	**113**	locker	fest
Zentralband	**110**	nicht ausg.	stark ausg.
Euterboden	**100**	tief	hoch
Strichlänge	**103**	kurz	lang
Strichdicke	**105**	dünn	dick
Strichplatz. vorne	**108**	außen	innen
Str.stellung hinten	**101**	nach außen	nach innen
Euterreinheit	**98**	Nebenstr.	reines Euter



erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 40% dunkelrot 38% rot
55% gefleckt 45% gedeckt

Augenflecken: 18% einseitig 18% beidseitig

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Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Varistor **HB-Nr. 10/ 177487** geb.: 03.10.2013

Ohrmarke: 276000948585953

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Vlax 10/ 170594 Muttervater: Manitoba 10/ 188196

akt. Leistungsstand: **gGZW 125 81%**

MW	**121**	***89%***				**FW**	**87**	**FIT**	**117**	**77%**	Fp	-3		FRW	110	56%
	+909	-0.03	+35	-0.08	+25	***88%***		EGW	110	85%	K p	118	93%	K m	97	78%
35	2865	3.85	110	3.06	88		103	P	110	89%	VIT	120	78%	T m	.	.%
							83	N	113	74%	fFr	97	42%	Zys	98	31%
							90	Mlk	108	86%	Mfi	104	49%	Mas	.	.%

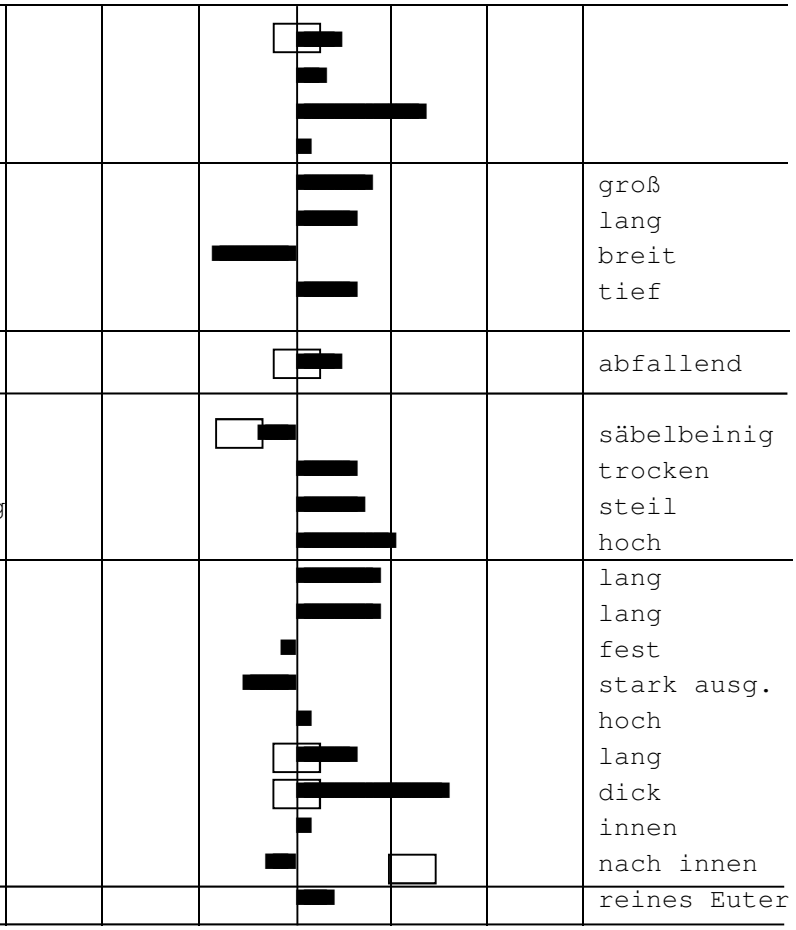
Bulle: **Varistor** **10/177487** Ohrmarkennr: 276000948585953 04.12.2018

Bewertete Tiere: **43** Sicherheit Zuchtwert Euter: ***83%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**105**		
Bemuskelung	**103**		
Fundament	**116**		
Euter	**101**		
Kreuzhöhe	**109**	klein	groß
Körperlänge	**107**	kurz	lang
Hüftbreite	**90**	schmal	breit
Rumpftiefe	**107**	seicht	tief
Beckenneigung	**105**	eben	abfallend
Sprg.winkelung	**96**	steil	säbelbeinig
Sprg.ausprägung	**107**	voll	trocken
Fessel	**108**	durchtrittig	steil
Trachten	**112**	niedrig	hoch
Voreuterlänge	**110**	kurz	lang
Sch.euterlänge	**110**	kurz	lang
Voreuteraufh.	**99**	locker	fest
Zentralband	**94**	nicht ausg.	stark ausg.
Euterboden	**101**	tief	hoch
Strichlänge	**107**	kurz	lang
Strichdicke	**119**	dünn	dick
Strichplatz. vorne	**101**	außen	innen
Str.stellung hinten	**97**	nach außen	nach innen
Euterreinheit	**104**	Nebenstr.	reines Euter



erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 55% dunkelrot 31% rot
71% gefleckt 17% gedeckt

Augenflecken: 19% einseitig 12% roter Kopf

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Vasili **HB-Nr. 10/ 856150** geb.: 15.04.2013

Ohrmarke: 276000948352685

Gen. Besonderheiten:

Besamungsstation: Neustadt/Aisch

Vater: Vlax 10/ 170594 Muttervater: Winnipeg 10/ 182567

akt. Leistungsstand: **gGZW 122 81%**

MW	**115**	***89%***				**FW 108**	**FIT**	**108**	**78%**	Fp	-3		FRW	96	59%
	+120	+0.24	+23	+0.20	+19	***88%***	EGW	115	85%	K p	115	90%	K m	96	76%
57	2557	4.26	109	3.31	85	116	P	100	90%	VIT	110	75%	T m	.	.%
						105	N	109	76%	fFr	96	43%	Zys	100	34%
						102	Mlk	105	87%	Mfi	110	50%	Mas	107	30%

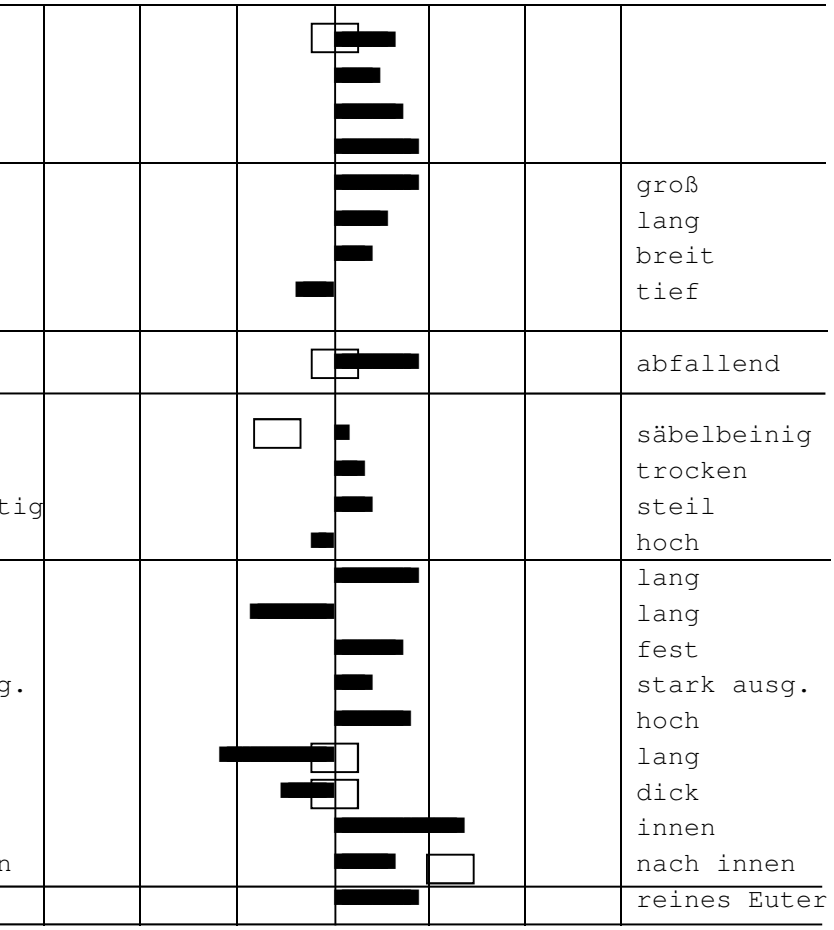
Bulle: **Vasili** **10/856150** Ohrmarkennr: 276000948352685 04.12.2018

Bewertete Tiere: **42** Sicherheit Zuchtwert Euter: ***84%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**107**		
Bemuskelung	**105**		
Fundament	**108**		
Euter	**110**		
Kreuzhöhe	**110**	klein	groß
Körperlänge	**106**	kurz	lang
Hüftbreite	**104**	schmal	breit
Rumpftiefe	**96**	seicht	tief
Beckenneigung	**110**	eben	abfallend
Sprg.winkelung	**100**	steil	säbelbeinig
Sprg.ausprägung	**103**	voll	trocken
Fessel	**104**	durchtrittig	steil
Trachten	**98**	niedrig	hoch
Voreuterlänge	**110**	kurz	lang
Sch.euterlänge	**90**	kurz	lang
Voreuteraufh.	**108**	locker	fest
Zentralband	**104**	nicht ausg.	stark ausg.
Euterboden	**109**	tief	hoch
Strichlänge	**86**	kurz	lang
Strichdicke	**94**	dünn	dick
Strichplatz. vorne	**116**	außen	innen
Str.stellung hinten	**107**	nach außen	nach innen
Euterreinheit	**110**	Nebenstr.	reines Euter



☐ erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 60% rot 19% dunkelrot
33% gedeckt 31% gefleckt

Augenflecken: 21% beidseitig 19% einseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Vollgas P*S **HB-Nr. 10/ 200000** geb.: 24.01.2014

Ohrmarke: 276000945624775

Gen. Besonderheiten:

Besamungsstation: Höchstädt

Vater: Valero PS 10/ 850185 Muttervater: Ermut 10/ 165989

akt. Leistungsstand: **gGZW 124 84%**

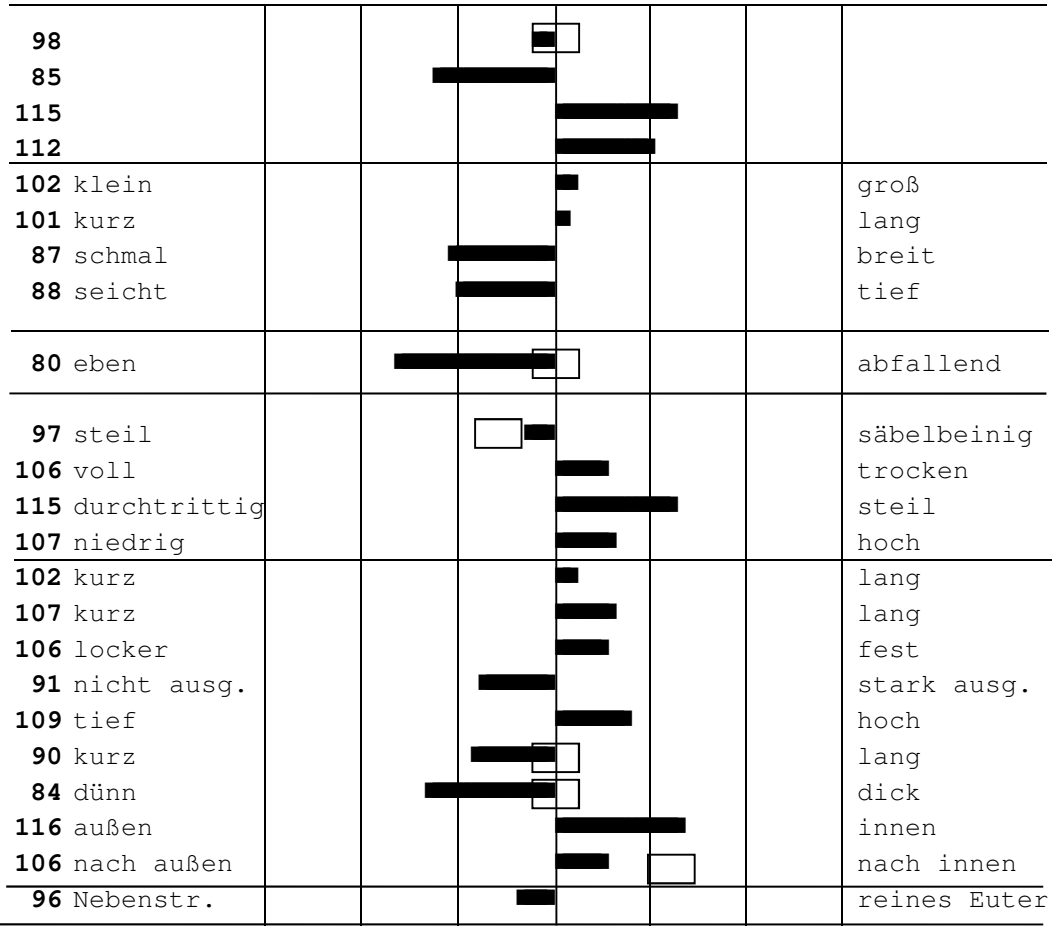
MW	**119**	***90%***				**FW**	**115**	**FIT**	**102**	**80%**	Fp	+1		FRW	94	60%
	+668	+0.01	+28	+0.02	+25	***98%***		EGW	104	86%	K p	115	99%	K m	99	90%
23	2788	3.81	106	3.11	87		118	P	101	90%	VIT	114	98%	T m	.	.%
							115	N	104	75%	fFr	96	44%	Zys	.	.%
							104	Mlk	110	89%	Mfi	95	52%	Mas	.	.%

Bulle: **Vollgas P*S** **10/200000** Ohrmarkennr: 276000945624775 04.12.2018

Bewertete Tiere: **66** Sicherheit Zuchtwert Euter: ***87%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136



Rahmen	**98**		
Bemuskelung	**85**		
Fundament	**115**		
Euter	**112**		
Kreuzhöhe	**102**	klein	groß
Körperlänge	**101**	kurz	lang
Hüftbreite	**87**	schmal	breit
Rumpftiefe	**88**	seicht	tief
Beckenneigung	**80**	eben	abfallend
Sprg.winkelung	**97**	steil	säbelbeinig
Sprg.ausprägung	**106**	voll	trocken
Fessel	**115**	durchtrittig	steil
Trachten	**107**	niedrig	hoch
Voreuterlänge	**102**	kurz	lang
Sch.euterlänge	**107**	kurz	lang
Voreuteraufh.	**106**	locker	fest
Zentralband	**91**	nicht ausg.	stark ausg.
Euterboden	**109**	tief	hoch
Strichlänge	**90**	kurz	lang
Strichdicke	**84**	dünn	dick
Strichplatz. vorne	**116**	außen	innen
Str.stellung hinten	**106**	nach außen	nach innen
Euterreinheit	**96**	Nebenstr.	reines Euter

☐ erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 45% dunkelgelb 36% rot
36% gefleckt 35% gedeckt

Augenflecken: 5% einseitig 3% beidseitig

Bayerische Landesanstalt für Landwirtschaft
Institut für Tierzucht

Datum der Schätzung:
04.12.2018

Z U C H T W E R T S C H Ä T Z U N G
E X T E R I E U R

Name: Weltass **HB-Nr. 10/ 186767** geb.: 07.01.2014

Ohrmarke: 276000948654742

Gen. Besonderheiten:

Besamungsstation: Höchstädt

Vater: Weltenburg 10/ 199150 Muttervater: Vanstein 10/ 191658

akt. Leistungsstand: **gGZW 130 82%**

MW	**115**	***87%***				**FW 128**	**FIT**	**108**	**78%**	Fp	+0		FRW	104	57%
	+223	+0.24	+27	+0.12	+16	***98%***	EGW	100	85%	K p	103	99%	K m	105	85%
16	2562	3.93	101	3.15	81	123	P	109	87%	VIT	111	96%	T m	.	.%
						127	N	108	75%	fFr	97	40%	Zys	.	.%
						114	Mlk	107	88%	Mfi	99	48%	Mas	.	.%

Bulle: **Weltass** **10/186767** Ohrmarkennr: 276000948654742 04.12.2018

Bewertete Tiere: **39** Sicherheit Zuchtwert Euter: ***83%***

Nachkommengepruefter Vererber Relativzuchtwerte der einzelnen Merkmale

64 76 88 100 112 124 136

Rahmen	**100**		
Bemuskelung	**110**		
Fundament	**104**		
Euter	**100**		
Kreuzhöhe	**102**	klein	groß
Körperlänge	**105**	kurz	lang
Hüftbreite	**96**	schmal	breit
Rumpftiefe	**91**	seicht	tief
Beckenneigung	**102**	eben	abfallend
Sprg.winkelung	**93**	steil	säbelbeinig
Sprg.ausprägung	**89**	voll	trocken
Fessel	**108**	durchtrittig	steil
Trachten	**105**	niedrig	hoch
Voreuterlänge	**98**	kurz	lang
Sch.euterlänge	**85**	kurz	lang
Voreuteraufh.	**97**	locker	fest
Zentralband	**95**	nicht ausg.	stark ausg.
Euterboden	**108**	tief	hoch
Strichlänge	**97**	kurz	lang
Strichdicke	**98**	dünn	dick
Strichplatz. vorne	**97**	außen	innen
Str.stellung hinten	**114**	nach außen	nach innen
Euterreinheit	**100**	Nebenstr.	reines Euter

erwünschter Bereich

Mängel:

gelegentlich:

häufiger:

Farbbeschreibung: 37% rot 29% dunkelgelb
47% gedeckt 24% gescheckt

Augenflecken: 21% beidseitig 11% einseitig

Alphabetische Inhaltsverzeichnis

Datum: 04. Dezember 2018

Lfd	Name	VB	HBNr
174	**Dream**	10	606266
124	**Edersalz**	10	865565
90	**Edison**	10	854101
109	**Eduardo**	10	865572
35	**Eisenhut**	10	606424
123	**Elevation**	10	862300
95	**Elite**	10	865509
165	**Emergency**	10	862160
102	**Entebbe**	10	173778
101	**Enzio**	10	865545
47	**Ethos**	10	865571
157	**Etoscha**	10	177510
172	**Evenda**	10	427026
167	**Eventim**	10	646310
53	**Everoy**	10	427013
72	**Eversun**	10	857476
63	**Exklusiv**	10	862360
198	**Ganzgut PP***	10	856860
175	**Gentleman P*S**	10	173204
160	**Gucci**	10	173243
100	**Habart**	10	427042
168	**Haldor**	10	427049
58	**Hammer**	10	606311
103	**Hannibal**	10	175976
23	**Hans**	10	180800
70	**Happyday**	10	854087
79	**Happyend**	10	852954
115	**Harlander P*S**	10	180921
14	**Hattori**	10	606307
20	**Hayabusa**	10	173409
145	**Hazienda**	10	862130
83	**Held**	10	180781
78	**Helfgott**	10	871064
26	**Helvetius**	10	606342
24	**Hennessy**	10	190956
25	**Herkules**	10	865556
38	**Hermanns**	10	854062
13	**Hermelin**	10	857697
37	**Hermes**	10	427040
18	**Hero**	10	857530
178	**Hero P*S**	10	427036
59	**Herodes**	10	190716
52	**Herzau**	10	427054
148	**Herzberg**	10	427052
55	**Herzbrand**	10	868087
57	**Herzkoenig**	10	862111
4	**Herzpochen**	10	190800
71	**Hesse**	10	606374
125	**Heureka**	10	857783
114	**Hias**	10	859800
27	**Highway**	10	857885
96	**Hilfinger**	10	427034
54	**Hill**	10	857787
179	**Himmelkron**	10	167488
136	**Himmlisch**	10	180765
197	**Hoheit PP***	10	854058
64	**Hokuspokus**	10	857432
92	**Hollywood**	10	865555
141	**Hongkong PP***	10	180946
6	**Hooligan**	10	606344
121	**Horizont**	10	859683
139	**Hosianna**	10	180830
129	**Houston**	10	646240
195	**Hulex Pp***	10	427050
94	**Huraxdax**	10	865587
48	**Husam**	10	427025
56	**Hybrid**	10	854047
196	**Idee PP***	10	164730
3	**Immens**	10	646302
98	**Immer**	10	857984
199	**Imolero PP***	10	862359
61	**Imperativ**	10	193800
173	**Imperium**	10	171950
8	**Impossum**	10	646301
189	**Increva PP***	10	171930
192	**Incrime P*S**	10	646200
180	**Inspiration P*S**	10	193824
131	**Irrecool Pp***	10	164704
138	**Irregut P*S**	10	190509
191	**Isechtcool PP***	10	167407
15	**Ivaris**	10	865593
177	**Macron PP***	10	167455
171	**Madness**	10	175890
116	**Madril PP***	10	173392
65	**Maestro Pp***	10	167530
140	**Maffay Pp***	10	180876
34	**Magdalin**	10	862263
77	**Magnet Pp***	10	164780
111	**Mahale PP***	10	173779
185	**Mahil Pp***	10	427044
67	**Mahoni Pp***	10	606264
146	**Maienstein Pp***	10	646330
183	**Mainstream Pp**	10	173334
41	**Maishofen Pp***	10	606268
76	**Majestaet PP***	10	862413
12	**Major P*S**	10	868056
186	**Maliniwini PP***	10	857533
28	**Maltesa Pp***	10	606304
118	**Matata Pp***	10	862260
50	**Maybach PP***	10	857990
40	**McDrive Pp***	10	606256
81	**Meerhof Pp***	10	173293
128	**Mega PP***	10	193930
9	**Mettmach Pp***	10	606362
152	**Metusalem**	10	167508
89	**Midwest**	10	167485
187	**Milkyway**	10	167366
144	**Mineral Pp***	10	177700
161	**Miraculix**	10	856940
105	**Missouri**	10	857429
31	**Mocca Pp***	10	859940
169	**Mogens**	10	427055
60	**Mokala PP***	10	868165
117	**Moltobene**	10	865543
42	**Moralis**	10	427059
33	**Moremi PP***	10	175933
82	**Mori**	10	854026
194	**Mortaza**	10	427046
156	**Mozilla**	10	606225
29	**Mundl PP***	10	606387
44	**Mybest Pp***	10	190671
108	**Myhome Pp***	10	862403
30	**Mylife Pp***	10	177717
87	**Mystery Pp***	10	167399
126	**Ortega**	10	427041
10	**Pascal ET**	10	606350
80	**Percussion**	10	862399
62	**Possmann**	10	646300
99	**Puderbaer**	10	164777
1	**Rolls**	10	606388
188	**Saturn P*S**	10	862299
151	**Siesta**	10	857786
200	**Solitaer PP***	10	862265
190	**Spartaner Pp***	10	865542
170	**Vakur P*S**	10	862455
127	**Vandamme**	10	862303
122	**Versmold**	10	856790
88	**Viadukt**	10	865553
45	**Vidal**	10	854102
147	**Villabella**	10	862264
104	**Villanova**	10	862301
137	**Villariva**	10	862249
39	**Volkert**	10	646230
86	**Vollendet**	10	865525
158	**Vollgenial**	10	857103
184	**Vollglanz PP***	10	167528
176	**Vollgut PP***	10	862355
153	**Vollkommen PP**	10	191000
74	**Vollmond P*S**	10	862331
93	**Vollrad**	10	175928
164	**Volltreffer Pp***	10	190662
181	**Vonhof**	10	646236
166	**Voyage**	10	427051
19	**Walint**	10	190749
120	**Walkman**	10	167270
135	**Walkoffame P***	10	862321
51	**Wallner**	10	173408
46	**Wanaka**	10	854009
110	**Washita**	10	173776
132	**Wastl**	10	167235
163	**Watango P*S**	10	646260
150	**Watten**	10	868149
193	**Watzke**	10	646140
5	**Weissensee**	10	606416
2	**Weitblick**	10	860110
133	**Wellinger**	10	190830
182	**Wespa**	10	862330
107	**Wettengut**	10	865577
22	**Weyer**	10	606399
16	**What else**	10	606419
49	**Whisper**	10	860130
143	**Wichtig**	10	871009
154	**Wickie**	10	427048
36	**Wilkins**	10	190839
106	**Windspiel**	10	190687
112	**Winfried**	10	862428
91	**Wobol**	10	862410
17	**Wodonga**	10	190912
43	**Wohlgemut**	10	865586
32	**Wolfsblut**	10	865530
69	**Wolke7**	10	190688
162	**Womanizer P*S**	10	857782
85	**Wombat**	10	865562
66	**Wonder P*S**	10	167551
68	**Wonigo**	10	871041
84	**Wookie Pp***	10	180948
97	**Wunderbar**	10	857931
73	**Zabano**	10	427056
11	**Zalando**	10	854100
7	**Zazu**	10	180888
21	**Zefir**	10	606403
159	**Zelestin**	10	427043
119	**Zenith**	10	857570
142	**Zenobio P*S**	10	190913
113	**Zerberox**	10	427045
130	**Zerberus**	10	871035
155	**Zerbing**	10	646246
75	**Zerrin**	10	427058
134	**Zeus Pp***	10	859980
149	**Zugspitze**	10	865535

Genomischer Jungvererber

Stand: 04.12.2018

Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
1 **Rolls** **10/ 606388** F2C CZ000020928064 C1 17 2017 Walk . 10/ 180493 DE000949532712 Waldbran 10/ 192441 DE000940100513	**gGZW 144 63%** +1218 1.L .	MW 129 68% -0.10 +42 2.L .	P 128 68% M 118 66% -0.04 +39 3.L HD	107 65% 114 98 108	FIT 127 66% N 128 66% EGW 117 69% ZZ 117 66% Fp FRW 109 45% Kp 112 64% Km 113 55% VIW 101 58%		89 106 103 121 (100)
2 **Weitblick** **10/ 860110** DE000945642290 3 2017 Wobbler 10/ 851361 DE000946673832 Reumut . 10/ 850712 DE000944127123	**gGZW 142 67%** +1208 1.L .	MW 129 72% -0.14 +38 2.L .	P 115 73% M 106 71% ±0.00 +43 3.L HD	117 67% 111 114 112	FIT 119 71% N 125 71% EGW 117 74% ZZ 121 71% Fp FRW 99 53% Kp 108 63% Km 115 58% VIW 99 58%		103 95 110 107 (107)
3 **Immens** **10/ 646302** DE000667162193 26 6 9 27 2017 Imperati 10/ 193800 DE000951041694 Polaroid 10/ 851826 DE000947470646	**gGZW 141 62%** +1013 1.L .	MW 136 68% +0.24 +62 2.L .	P 118 68% M 106 67% +0.04 +39 3.L HD	116 59% 113 105 118	FIT 115 66% N 115 66% EGW 103 69% ZZ 104 66% Fp FRW 108 45% Kp 110 65% Km 102 57% VIW 107 59%		94 106 115 101 (92)
4 **Herzpochen** **10/ 190800** DE000951854398 3 2017 Herzschl 10/ 606101 AT000303304428 Vanadin 10/ 179356 DE000941035849	**gGZW 140 65%** +1452 1.L .	MW 133 70% -0.15 +47 2.L .	P 108 70% M 124 71% -0.07 +45 3.L HD	122 68% 132 111 115	FIT 104 67% N 108 67% EGW 100 71% ZZ 98 69% Fp FRW 95 46% Kp 113 67% Km 108 60% VIW 102 61%		109 109 103 124 (100)
5 **Weissensee** **10/ 606416** AT000364261168 A3 6 A5 A8 2017 Waban . 10/ 605991 AT000806062819 Vulcano 10/ 163248 DE000974606272	**gGZW 140 69%** +1019 1.L .	MW 131 74% +0.03 +45 2.L .	P 125 74% M 112 73% +0.08 +43 3.L HD	104 68% 107 100 104	FIT 119 72% N 120 72% EGW 118 75% ZZ 116 72% Fp FRW 101 55% Kp 101 64% Km 109 60% VIW 101 59%		104 101 103 112 (103)
6 **Hooligan** **10/ 606344** AT000357392838 A3 6 27 A5 2016 Herzschl 10/ 606101 AT000303304428 Waban . 10/ 605991 AT000806062819	**gGZW 139 62%** +1224 1.L .	MW 136 67% +0.10 +60 2.L .	P 104 67% M 130 69% -0.02 +41 3.L HD	110 66% 121 100 109	FIT 105 65% N 104 65% EGW 99 70% ZZ 97 67% Fp FRW 97 44% Kp 112 62% Km 112 57% VIW 114 57%		113 102 101 109 (94)
7 **Zazu** **10/ 180888** AT000265588938 3 2016 Zepter . 10/ 173130 DE000949287315 Watt . 10/ 851700 DE000945875179	**gGZW 139 61%** +1167 1.L .	MW 127 65% -0.11 +39 2.L .	P 115 65% M 110 63% -0.06 +36 3.L HD	119 66% 110 117 114	FIT 122 64% N 124 64% EGW 121 66% ZZ 122 63% Fp [+6] FRW 110 42% Kp 96 85% Km 99 55% VIW 100 61%		95 92 119 106 (99)
8 **Impossum** **10/ 646301** DE000667162194 26 6 9 27 2017 Imperati 10/ 193800 DE000951041694 Polaroid 10/ 851826 DE000947470646	**gGZW 137 61%** +948 1.L .	MW 134 67% +0.18 +55 2.L .	P 119 67% M 111 65% +0.08 +40 3.L HD	106 57% 98 105 108	FIT 115 65% N 118 65% EGW 113 68% ZZ 115 65% Fp FRW 99 44% Kp 105 65% Km 101 56% VIW 106 59%		100 111 110 111 (104)
9 **Mettmach Pp*** **10/ 606362** AT000294555138 A3 6 2017 Mahango 10/ 173075 DE000948097266 Hutera . 10/ 170160 DE000941688886	**gGZW 137 67%** +1044 1.L .	MW 131 73% +0.16 +57 2.L .	P 116 73% M 96 71% -0.07 +31 3.L HD	117 67% 119 108 115	FIT 113 69% N 113 69% EGW 108 73% ZZ 111 71% Fp FRW 105 50% Kp 115 63% Km 105 58% VIW 101 58%		107 109 107 103 (102)
10 **Pascal et** **10/ 606350** CZ000980496061 C1 17 2016 Herzschl 10/ 606101 AT000303304428 Vanadin 10/ 179356 DE000941035849	**gGZW 137 62%** +1016 1.L .	MW 130 67% +0.07 +48 2.L .	P 114 67% M 106 67% +0.01 +36 3.L HD	118 66% 131 108 110	FIT 108 64% N 107 64% EGW 94 69% ZZ 92 66% Fp FRW 103 42% Kp 111 63% Km 114 56% VIW 109 56%		115 106 120 112 (107)

Genomischer Jungvererber

Stand: 04.12.2018

Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
11 **Zalando** **10/ 854100** DE000952479536	**gGZW 137 61%**	MW 126 65%	P 114 65% M 109 63%	104 66%	FIT 126 63% EGW 117 66%	N 126 64% ZZ 119 63%	82 90
17 2017	+1012	+0.01 +43	-0.06 +31	93	Fp	FRW 113 42%	115
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	106	Kp 113 64%	Km 100 56%	112
Mint . 10/ 851825 DE000948271424	.	.	HD	106	VIW 118 58%		(95)
12 **Major P*S** **10/ 868056** DE000951915095	**gGZW 137 67%**	MW 119 73%	P 104 73% M 96 72%	111 68%	FIT 127 70% EGW 120 74%	N 124 70% ZZ 120 72%	96 105
A3 6 2016	+842	-0.10 +27	-0.04 +27	109	Fp	FRW 114 51%	117
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	109	Kp 122 66%	Km 112 60%	112
Manigo . 10/ 162572 DE000943304203	.	.	HD	107	VIW 118 59%		(106)
13 **Hermelin** **10/ 857697** DE000951697464	**gGZW 136 65%**	MW 138 70%	P 97 70% M 115 72%	107 69%	FIT 103 68% EGW 111 72%	N 107 68% ZZ 108 70%	106 100
17 2 A1 2016	+1201	+0.16 +64	+0.01 +43	114	Fp	FRW 86 47%	104
Herzschl 10/ 606101 AT000303304428	1.L	2.L	3.L	98	Kp 101 66%	Km 103 60%	127
Rave . 10/ 605761 AT000400484214	.	.	HD	107	VIW 108 60%		(105)
14 **Hattori** **10/ 606307** AT000952864129	**gGZW 136 62%**	MW 136 67%	P 90 67% M 113 68%	120 65%	FIT 102 65% EGW 102 70%	N 103 65% ZZ 106 67%	101 96
A5 6 2016	+1364	+0.02 +59	-0.06 +43	127	Fp	FRW 106 44%	105
Herzschl 10/ 606101 AT000303304428	1.L	2.L	3.L	105	Kp 97 61%	Km 102 57%	104
Rasino . 10/ 605781 AT000400482914	.	.	HD	119	VIW 102 56%		(101)
15 **Ivaris** **10/ 865593** DE000953337918	**gGZW 136 60%**	MW 136 66%	P 108 66% M 109 64%	97 57%	FIT 115 63% EGW 112 66%	N 117 64% ZZ 113 63%	94 95
6 A3 2017	+1306	-0.02 +52	+0.03 +48	98	Fp	FRW 102 42%	106
Imperati 10/ 193800 DE000951041694	1.L	2.L	3.L	94	Kp 111 66%	Km 98 54%	112
Weburg . 10/ 166195 DE000939611602	.	.	HD	101	VIW 112 58%		(105)
16 **What else** **10/ 606419** AT000909825438	**gGZW 136 64%**	MW 132 69%	P 109 69% M 111 68%	107 66%	FIT 112 67% EGW 104 70%	N 112 67% ZZ 102 67%	112 111
A1 2 17 2017	+1144	+0.05 +51	±0.00 +40	113	Fp	FRW 108 46%	109
Wattking 10/ 606164 AT000961447328	1.L	2.L	3.L	102	Kp 105 65%	Km 105 58%	115
Hutera . 10/ 170160 DE000941688886	.	.	HD	105	VIW 104 59%		(104)
17 **Wodonga** **10/ 190912** DE000952060524	**gGZW 136 67%**	MW 130 72%	P 117 72% M 107 71%	100 67%	FIT 117 70% EGW 115 74%	N 118 71% ZZ 111 71%	118 90
10 16 2017	+861	+0.22 +54	+0.01 +31	104	Fp	FRW 100 53%	106
Wobbler 10/ 851361 DE000946673832	1.L	2.L	3.L	96	Kp 112 63%	Km 111 58%	110
Manuap . 10/ 162910 DE000974585475	.	.	HD	102	VIW 102 58%		(98)
18 **Hero** **10/ 857530** DE000951718923	**gGZW 136 66%**	MW 124 72%	P 105 72% M 92 70%	110 68%	FIT 124 69% EGW 114 73%	N 113 69% ZZ 110 70%	105 97
6 2016	+782	±0.00 +32	+0.09 +35	104	Fp	FRW 125 51%	109
Hurly . 10/ 177400 DE000947424346	1.L	2.L	3.L	114	Kp 121 64%	Km 107 58%	113
Narr . 10/ 165982 DE000937795843	.	.	HD	103	VIW 120 57%		(107)
19 **Walint** **10/ 190749** F5C DE000951373209	**gGZW 136 62%**	MW 121 67%	P 115 67% M 103 66%	120 66%	FIT 119 65% EGW 120 68%	N 120 65% ZZ 122 65%	96 105
2 2016	+1112	-0.27 +23	-0.04 +36	126	Fp	FRW 100 44%	104
Walk . 10/ 180493 DE000949532712	1.L	2.L	3.L	111	Kp 99 65%	Km 107 56%	118
Mint . 10/ 851825 DE000948271424	.	.	HD	113	VIW 106 59%		(102)
20 **Hayabusa** **10/ 173409** DE000951821433	**gGZW 135 62%**	MW 134 67%	P 101 67% M 120 68%	110 66%	FIT 104 65% EGW 101 69%	N 106 65% ZZ 95 66%	113 100
6 9 27 A5 2016	+1321	+0.01 +56	-0.06 +41	119	Fp	FRW 96 43%	114
Herzschl 10/ 606101 AT000303304428	1.L	2.L	3.L	98	Kp 100 62%	Km 110 57%	122
Zaspin . 10/ 426807 DE000814101128	.	.	HD	110	VIW 103 56%		(106)

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21 **Zefir** **10/ 606403** AT000027833238 A1 17 2017 Zepter . 10/ 173130 DE000949287315 Mint . 10/ 851825 DE000948271424	**gGZW 135 61%** +1233 1.L .	MW 130 66% -0.10 +42 2.L .	P 95 66% M 119 64% -0.03 +40 3.L HD	101 66% 99 105 99	FIT 115 63% N 116 64% EGW 109 66% ZZ 108 63% Fp FRW 107 42% Kp 114 63% Km 101 55% VIW 117 57%		98 89 120 106 (100)
22 **Weyer** **10/ 606399** AT000268534138 A3 6 A5 2017 Wattking 10/ 606164 AT000961447328 Manigo . 10/ 162572 DE000943304203	**gGZW 135 62%** +1048 1.L .	MW 123 67% -0.15 +31 2.L .	P 103 67% M 121 65% -0.04 +33 3.L HD	117 66% 114 115 112	FIT 115 65% N 117 65% EGW 105 68% ZZ 103 65% Fp FRW 111 44% Kp 103 63% Km 105 56% VIW 104 57%		105 96 116 115 (105)
23 **Hans** **10/ 180800** DE000950912153 6 A8 2016 Hurly . 10/ 177400 DE000947424346 Vlax . 10/ 170594 DE000944468244	**gGZW 135 66%** +935 1.L .	MW 123 71% -0.06 +34 2.L .	P 127 71% M 96 69% -0.01 +32 3.L HD	112 65% 110 112 105	FIT 122 68% N 123 68% EGW 113 72% ZZ 112 68% Fp [+3] FRW 109 49% Kp 116 88% Km 100 58% VIW 103 65%		93 106 104 103 (95)
24 **Hennessy** **10/ 190956** DE000952999351 2 2017 Hendorf 10/ 606187 AT000984236628 Waldbran 10/ 192441 DE000940100513	**gGZW 135 62%** +649 1.L .	MW 121 67% -0.02 +25 2.L .	P 111 67% M 115 66% +0.12 +33 3.L HD	110 62% 99 119 102	FIT 122 66% N 123 66% EGW 111 68% ZZ 108 65% Fp FRW 111 45% Kp 123 63% Km 104 56% VIW 115 58%		112 90 121 119 (103)
25 **Herkules** **10/ 865556** DE000952599720 16 10 2017 Herzschl 10/ 606101 AT000303304428 Reumut . 10/ 850712 DE000944127123	**gGZW 134 64%** +1425 1.L .	MW 141 70% +0.12 +70 2.L .	P 96 70% M 127 70% -0.03 +48 3.L HD	108 68% 120 99 104	FIT 94 66% N 94 66% EGW 94 71% ZZ 93 68% Fp FRW 94 45% Kp 101 63% Km 108 59% VIW 102 58%		105 83 97 119 (102)
26 **Helvetius** **10/ 606342** AT000152922438 A1 17 2016 Herzschl 10/ 606101 AT000303304428 Reumut . 10/ 850712 DE000944127123	**gGZW 134 64%** +1199 1.L .	MW 133 68% +0.04 +53 2.L .	P 103 68% M 111 70% -0.02 +40 3.L HD	106 67% 113 100 104	FIT 106 67% N 110 67% EGW 106 71% ZZ 106 68% Fp FRW 96 46% Kp 115 64% Km 109 59% VIW 103 58%		97 82 102 119 (100)
27 **Highway** **10/ 857885** DE000952451536 9 6 27 A3 2017 Huerde . 10/ 186756 DE000948401439 Everest 10/ 179900 DE000945582236	**gGZW 134 64%** +1158 1.L .	MW 130 69% -0.04 +44 2.L .	P 117 69% M 100 69% -0.01 +40 3.L HD	117 64% 124 107 112	FIT 107 67% N 108 68% EGW 96 71% ZZ 96 69% Fp FRW 103 46% Kp 97 66% Km 104 57% VIW 101 60%		109 103 105 113 (101)
28 **Maltesa Pp*** **10/ 606304** AT000288462428 A5 6 2016 Mahango 10/ 173075 DE000948097266 Hurrican 10/ 171100 DE000946527092	**gGZW 134 67%** +1298 1.L .	MW 128 72% -0.11 +45 2.L .	P 124 73% M 96 71% -0.11 +36 3.L HD	115 67% 121 104 112	FIT 112 70% N 108 69% EGW 108 73% ZZ 110 71% Fp FRW 107 51% Kp 102 66% Km 98 59% VIW 104 58%		115 113 104 95 (102)
29 **Mundl PP*** **10/ 606387** AT000051166168 A1 17 2 2017 Mahango 10/ 173075 DE000948097266 Witam . 10/ 180180 DE000947303667	**gGZW 134 66%** +972 1.L .	MW 127 72% +0.01 +41 2.L .	P 125 72% M 104 71% ±0.00 +34 3.L HD	117 66% 113 112 114	FIT 112 69% N 111 69% EGW 108 72% ZZ 108 70% Fp FRW 107 50% Kp 100 62% Km 111 58% VIW 91 57%		113 106 106 97 (103)
30 **Mylife Pp*** **10/ 177717** DE000951740056 6 2016 Mahango 10/ 173075 DE000948097266 Grimm . 10/ 164480 DE000944820180	**gGZW 134 67%** +1078 1.L .	MW 126 73% -0.07 +39 2.L .	P 90 73% M 108 71% -0.04 +35 3.L HD	119 67% 123 107 116	FIT 108 69% N 106 69% EGW 103 73% ZZ 100 71% Fp FRW 107 50% Kp 105 63% Km 116 59% VIW 108 58%		114 107 108 115 (113)

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31 **Mocca Pp*** **10/ 859940** B2C DE000952220569 17 2016 Mahango 10/ 173075 DE000948097266 Vorum . 10/ 426743 DE000813736795	**gGZW 134 68%** +779 1.L .	MW 125 74% +0.07 +38 2.L .	P 116 74% M 96 73% +0.06 +33 3.L HD	105 68% 109 101 104	FIT 120 70% N 120 70% EGW 111 74% ZZ 110 72% Fp FRW 112 52% Kp 113 64% Km 105 60% VIW 107 59%		100 109 117 111 (106)
32 **Wolfsblut** **10/ 865530** DE000951483357 3 2016 Walfried 10/ 605904 AT000520368918 Zauber . 10/ 170014 DE000940777732	**gGZW 134 67%** +936 1.L .	MW 124 72% +0.05 +43 2.L .	P 126 72% M 106 70% -0.08 +26 3.L HD	98 66% 100 96 100	FIT 122 69% N 121 69% EGW 114 73% ZZ 115 70% Fp [+3] FRW 104 50% Kp 106 90% Km 114 58% VIW 109 67%		101 96 104 102 (98)
33 **Moremi PP*** **10/ 175933** DE000950785125 10 16 2016 Mahango 10/ 173075 DE000948097266 Marmor . 10/ 163228 DE000974601831	**gGZW 134 67%** +958 1.L .	MW 123 71% -0.02 +38 2.L .	P 118 71% M 109 70% -0.09 +26 3.L HD	116 66% 115 108 116	FIT 117 70% N 116 68% EGW 101 71% ZZ 101 69% Fp [+2] FRW 114 49% Kp 120 97% Km 106 65% VIW 104 80%		96 108 109 100 (100)
34 **Magdalin** **10/ 862263** DE000952134295 6 9 2017 Mandrin 10/ 606089 AT000650446817 Warberg 10/ 166308 DE000940324027	**gGZW 134 67%** +777 1.L .	MW 118 73% -0.12 +23 2.L .	P 120 73% M 92 72% +0.01 +28 3.L HD	114 68% 110 115 106	FIT 121 70% N 120 70% EGW 116 74% ZZ 118 71% Fp FRW 100 52% Kp 121 63% Km 107 59% VIW 121 58%		95 91 102 106 (107)
35 **Eisenhut** **10/ 606424** AT000921271838 A3 6 2017 Etoscha 10/ 177510 DE000948786057 Wohltat 10/ 605985 AT000172718519	**gGZW 134 63%** +464 1.L .	MW 116 68% +0.04 +22 2.L .	P 108 68% M 95 66% +0.07 +22 3.L HD	119 64% 116 110 117	FIT 125 66% N 121 66% EGW 115 69% ZZ 115 66% Fp FRW 116 45% Kp 111 63% Km 109 56% VIW 118 58%		115 114 117 110 (101)
36 **Wilkins** **10/ 190839** DE000952479484 2 2017 Wattking 10/ 606164 AT000961447328 Mint . 10/ 851825 DE000948271424	**gGZW 134 62%** +700 1.L .	MW 116 66% -0.12 +19 2.L .	P 105 67% M 121 65% +0.02 +26 3.L HD	118 65% 118 114 111	FIT 120 64% N 121 65% EGW 115 67% ZZ 110 64% Fp FRW 107 43% Kp 107 64% Km 101 56% VIW 108 58%		110 114 108 123 (90)
37 **Hermes** **10/ 427040** B2C DE000816602686 27 2016 Herzschl 10/ 606101 AT000303304428 Wille . 10/ 426617 DE000813516428	**gGZW 133 66%** +1385 1.L .	MW 133 71% -0.13 +46 2.L .	P 108 71% M 124 72% -0.02 +47 3.L HD	104 69% 110 95 107	FIT 103 68% N 106 68% EGW 94 73% ZZ 92 71% Fp FRW 98 48% Kp 119 69% Km 111 61% VIW 106 60%		102 92 108 117 (96)
38 **Hermanns** **10/ 854062** DE000953039871 3 2017 Humana . 10/ 180336 DE000948370121 Wille . 10/ 426617 DE000813516428	**gGZW 133 62%** +1025 1.L .	MW 131 69% +0.03 +45 2.L .	P 103 69% M 114 66% +0.06 +41 3.L HD	113 61% 121 106 106	FIT 104 64% N 106 65% EGW 100 69% ZZ 100 66% Fp FRW 98 43% Kp 99 59% Km 107 50% VIW 104 51%		109 109 107 114 (101)
39 **Volkert** **10/ 646230** DE000666913114 26 6 9 2016 Vollgas 10/ 200000 DE000945624775 Hurrican 10/ 171100 DE000946527092	**gGZW 133 63%** +892 1.L .	MW 129 68% +0.11 +47 2.L .	P 102 68% M 102 68% +0.04 +34 3.L HD	116 65% 118 113 108	FIT 108 65% N 107 65% EGW 115 69% ZZ 115 67% Fp FRW 96 44% Kp 118 66% Km 97 55% VIW 114 56%		104 96 106 108 (95)
40 **Mcdrive Pp*** **10/ 606256** AT000499987829 A1 17 2016 Mahango 10/ 173075 DE000948097266 Hurrican 10/ 171100 DE000946527092	**gGZW 133 68%** +944 1.L .	MW 128 72% +0.06 +44 2.L .	P 112 72% M 98 71% +0.03 +36 3.L HD	114 67% 122 102 113	FIT 113 70% N 106 69% EGW 115 72% ZZ 113 70% Fp [+5] FRW 111 50% Kp 102 95% Km 106 65% VIW 97 77%		118 122 101 109 (101)

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41 **Maishofen Pp*** **10/ 606268** AT000468022429	**gGZW 133 67%**	MW 127 71%	P 115 71%	110	FIT 112 70%	N 106 68%	102
			M 106 70%	66%	EGW 103 71%	ZZ 104 69%	101
10 16 2016	+1040	-0.03 +41	-0.01 +36	114	Fp [-1]	FRW 108 49%	101
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	104	Kp 115 98%	Km 106 65%	97
Saldana 10/ 186364 DE000945398166	.	.	HD	108	VIW 113 82%		(102)
42 **Moralis** **10/ 427059** DE000816548534	**gGZW 133 62%**	MW 127 67%	P 111 67%	104	FIT 120 64%	N 123 65%	95
			M 93 65%	65%	EGW 114 67%	ZZ 112 64%	107
27 6 9 A3 A5 2017	+1054	-0.11 +34	+0.06 +42	97	Fp	FRW 105 43%	108
Monument 10/ 171790 DE000949729097	1.L	2.L	3.L	105	Kp 105 62%	Km 105 57%	122
Wilwart 10/ 426964 DE000815097742	.	.	HD	104	VIW 105 57%		(111)
43 **Wohlgemut** **10/ 865586** DE000952822348	**gGZW 133 68%**	MW 126 74%	P 111 74%	115	FIT 106 71%	N 109 71%	111
			M 110 72%	68%	EGW 108 75%	ZZ 110 72%	97
16 10 2017	+1219	-0.19 +34	-0.03 +40	117	Fp	FRW 89 54%	113
Wobbler 10/ 851361 DE000946673832	1.L	2.L	3.L	111	Kp 107 64%	Km 113 59%	103
Wille . 10/ 426617 DE000813516428	.	.	HD	109	VIW 104 58%		(101)
44 **Mybest Pp*** **10/ 190671** DE000951237032	**gGZW 133 69%**	MW 125 74%	P 111 74%	117	FIT 116 71%	N 114 70%	102
			M 91 73%	69%	EGW 114 74%	ZZ 116 72%	114
6 2016	+874	+0.05 +41	±0.00 +31	111	Fp [±0]	FRW 115 52%	107
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	108	Kp 101 93%	Km 112 63%	99
Hutera . 10/ 170160 DE000941688886	.	.	HD	119	VIW 88 73%		(105)
45 **Vidal** **10/ 854102** DE000952479532	**gGZW 133 60%**	MW 125 66%	P 117 66%	98	FIT 120 63%	N 120 64%	108
			M 113 64%	57%	EGW 125 67%	ZZ 126 64%	83
17 A1 2017	+1149	-0.17 +33	-0.05 +36	100	Fp	FRW 98 42%	108
Varta . 10/ 180594 DE000950350294	1.L	2.L	3.L	100	Kp 104 63%	Km 109 53%	123
Mint . 10/ 851825 DE000948271424	.	.	HD	97	VIW 107 57%		(100)
46 **Wanaka** **10/ 854009** DE000952479486	**gGZW 133 61%**	MW 124 66%	P 111 66%	108	FIT 118 64%	N 119 65%	102
			M 110 64%	64%	EGW 113 67%	ZZ 112 64%	97
17 2017	+929	-0.04 +35	-0.01 +32	107	Fp	FRW 108 43%	111
Wattking 10/ 606164 AT000961447328	1.L	2.L	3.L	107	Kp 101 64%	Km 107 56%	117
Mint . 10/ 851825 DE000948271424	.	.	HD	105	VIW 104 58%		(101)
47 **Ethos** **10/ 865571** DE000952979287	**gGZW 133 60%**	MW 122 64%	P 117 64%	110	FIT 118 62%	N 117 63%	106
			M 113 63%	63%	EGW 103 65%	ZZ 100 62%	95
6 9 A8 2017	+974	-0.06 +35	-0.09 +26	109	Fp	FRW 111 41%	109
Etoscha 10/ 177510 DE000948786057	1.L	2.L	3.L	110	Kp 110 60%	Km 107 53%	111
Wendling 10/ 172997 DE000947682611	.	.	HD	105	VIW 109 55%		(105)
48 **Husam** **10/ 427025** DE000816293769	**gGZW 133 67%**	MW 119 71%	P 122 72%	119	FIT 117 70%	N 117 69%	114
			M 102 70%	65%	EGW 109 72%	ZZ 107 69%	103
27 6 2016	+907	-0.16 +25	-0.03 +29	115	Fp [-1]	FRW 107 51%	109
Hurly . 10/ 177400 DE000947424346	1.L	2.L	3.L	121	Kp 106 96%	Km 100 63%	113
Samland 10/ 183655 DE000938322620	.	.	HD	107	VIW 105 75%		(103)
49 **Whisper** **10/ 860130** DE000952343978	**gGZW 133 69%**	MW 119 74%	P 112 74%	111	FIT 121 72%	N 123 72%	106
			M 97 73%	69%	EGW 112 76%	ZZ 112 73%	117
6 A5 2017	+882	-0.15 +24	-0.02 +29	116	Fp	FRW 107 55%	115
Wobbler 10/ 851361 DE000946673832	1.L	2.L	3.L	100	Kp 105 64%	Km 110 60%	114
Everest 10/ 179900 DE000945582236	.	.	HD	111	VIW 108 59%		(98)
50 **Maybach PP*** **10/ 857990** DE000952785787	**gGZW 133 65%**	MW 118 71%	P 102 71%	117	FIT 121 68%	N 117 68%	107
			M 100 69%	66%	EGW 117 71%	ZZ 117 69%	111
2 17 2017	+868	-0.08 +29	-0.12 +21	117	Fp	FRW 118 48%	101
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	113	Kp 105 62%	Km 115 57%	109
Zwiefach 10/ 171345 DE000947432210	.	.	HD	111	VIW 101 57%		(96)

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51 **Wallner** **10/ 173408** DE000951821435 10 2016 Wiscona 10/ 163940 DE000947520987 Zauber . 10/ 170014 DE000940777732	**gGZW 133 64%** +609 1.L .	MW 116 70% -0.07 +20 2.L . .	P 116 70% M 105 68% +0.05 +25 3.L HD	117 64% 116 109 116	FIT 123 67% N 124 67% EGW 108 70% ZZ 108 67% Fp FRW 116 48% Kp 95 60% Km 110 55% VIW 99 54%		100 112 125 105 (102)
52 **Herzau** **10/ 427054** DE000816772010 27 6 2017 Herzschl 10/ 606101 AT000303304428 Rotglut 10/ 179589 DE000942393136	**gGZW 132 64%** +1363 1.L .	MW 134 69% -0.05 +52 2.L . .	P 99 69% M 120 71% -0.05 +44 3.L HD	104 68% 116 94 105	FIT 104 67% N 108 67% EGW 100 71% ZZ 97 69% Fp FRW 100 46% Kp 106 64% Km 101 59% VIW 100 59%		101 98 115 130 (108)
53 **Everoy** **10/ 427013** DE000816208611 27 6 A3 2015 Evergree 10/ 186746 DE000948470307 Vanstein 10/ 191658 DE000934586859	**gGZW 132 70%** +1268 1.L .	MW 132 74% -0.06 +48 2.L . .	P 90 75% M 103 73% -0.02 +43 3.L HD	116 68% 114 116 107	FIT 103 74% N 103 72% EGW 99 76% ZZ 101 73% Fp [-1] FRW 109 55% Kp 109 98% Km 98 68% VIW 106 84%	MAS ZYS fFR 99 30% MIF	97 99 100 106 (101)
54 **Hill** **10/ 857787** DE000952411860 7 6 2017 Herzschl 10/ 606101 AT000303304428 Manigo . 10/ 162572 DE000943304203	**gGZW 132 63%** +1113 1.L .	MW 132 68% +0.02 +48 2.L . .	P 102 68% M 114 69% +0.04 +42 3.L HD	111 67% 115 100 112	FIT 101 66% N 103 66% EGW 100 70% ZZ 99 68% Fp FRW 94 45% Kp 98 62% Km 107 58% VIW 111 57%		104 95 108 116 (104)
55 **Herzbrand** **10/ 868087** DE000951552120 6 27 A5 2017 Herzschl 10/ 606101 AT000303304428 Waldbran 10/ 192441 DE000940100513	**gGZW 132 64%** +1314 1.L .	MW 132 69% -0.04 +51 2.L . .	P 102 69% M 115 70% -0.09 +39 3.L HD	110 67% 124 99 107	FIT 100 67% N 101 67% EGW 96 71% ZZ 93 69% Fp FRW 96 46% Kp 99 66% Km 117 59% VIW 100 60%		112 107 101 122 (109)
56 **Hybrid** **10/ 854047** DE000952479497 17 A1 2017 Hendorf 10/ 606187 AT000984236628 Manton . 10/ 192706 DE000942405989	**gGZW 132 62%** +1287 1.L .	MW 131 67% -0.10 +45 2.L . .	P 95 67% M 113 66% -0.04 +42 3.L HD	104 62% 100 106 101	FIT 108 66% N 111 66% EGW 101 68% ZZ 98 65% Fp FRW 100 45% Kp 118 65% Km 104 56% VIW 112 59%		103 103 122 117 (100)
57 **Herzkoenig** **10/ 862111** DE000951921816 3 2016 Herzschl 10/ 606101 AT000303304428 Waldbran 10/ 192441 DE000940100513	**gGZW 132 63%** +1053 1.L .	MW 130 67% +0.07 +50 2.L . .	P 108 68% M 131 69% -0.02 +35 3.L HD	111 67% 124 100 107	FIT 101 66% N 107 65% EGW 97 70% ZZ 92 67% Fp [+4] FRW 92 44% Kp 98 90% Km 107 59% VIW 95 70%		116 102 111 120 (102)
58 **Hammer** **10/ 606311** AT000076990529 A3 6 27 2016 Herzschl 10/ 606101 AT000303304428 Manigo . 10/ 162572 DE000943304203	**gGZW 132 64%** +1003 1.L .	MW 129 68% +0.05 +46 2.L . .	P 98 68% M 113 70% +0.02 +37 3.L HD	113 68% 121 98 115	FIT 105 67% N 101 67% EGW 101 70% ZZ 98 68% Fp FRW 104 46% Kp 107 64% Km 114 59% VIW 109 59%		105 104 106 114 (104)
59 **Herodes** **10/ 190716** DE000951373169 9 2016 Herzschl 10/ 606101 AT000303304428 Watt . 10/ 851700 DE000945875179	**gGZW 132 63%** +1015 1.L .	MW 127 67% ±0.00 +42 2.L . .	P 99 68% M 115 69% -0.01 +35 3.L HD	118 67% 129 103 115	FIT 104 66% N 100 66% EGW 97 70% ZZ 93 68% Fp [-2] FRW 108 45% Kp 108 77% Km 111 58% VIW 103 60%		112 108 98 113 (107)
60 **Mokala PP*** **10/ 868165** DE000952289550 10 16 2017 Mahango 10/ 173075 DE000948097266 Witam . 10/ 180180 DE000947303667	**gGZW 132 67%** +859 1.L .	MW 127 73% +0.15 +48 2.L . .	P 129 73% M 99 72% -0.02 +29 3.L HD	114 68% 111 112 109	FIT 110 70% N 108 70% EGW 107 73% ZZ 108 71% Fp FRW 100 51% Kp 93 64% Km 116 59% VIW 96 59%		108 103 105 97 (100)

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61 **Imperativ** **10/ 193800** DE000951041694 3 2015 Impressi 10/ 170524 DE000942684556 Wille . 10/ 426617 DE000813516428	**gGZW 132 71%** +732 1.L .	MW 127 74% +0.15 +43 2.L . .	P 106 74% M 110 72% +0.11 +34 3.L HD	106 68% 102 103 107	FIT 113 74% N 117 71% EGW 101 75% ZZ 98 72% Fp [+2] FRW 106 54% Kp 118 99% Km 99 82% VIW 112 96%		105 101 120 116 (96)
62 **Possmann** **10/ 646300** DE000666737819 26 6 9 2015 Polaroid 10/ 851826 DE000947470646 Everest 10/ 179900 DE000945582236	**gGZW 132 70%** +785 1.L .	MW 126 73% +0.18 +47 2.L . .	P 108 73% M 95 72% ±0.00 +28 3.L HD	118 67% 109 113 118	FIT 112 73% N 111 70% EGW 115 74% ZZ 117 71% Fp [±0] FRW 105 53% Kp 105 99% Km 104 80% VIW 99 95%		92 111 101 99 (100)
63 **Exklusiv** **10/ 862360** DE000952073262 6 27 A3 A5 2017 Etoscha 10/ 177510 DE000948786057 Waban . 10/ 605991 AT000806062819	**gGZW 132 62%** +859 1.L .	MW 124 67% +0.04 +39 2.L . .	P 110 68% M 108 66% -0.02 +28 3.L HD	109 65% 107 106 107	FIT 117 65% N 114 66% EGW 109 68% ZZ 107 65% Fp FRW 109 45% Kp 108 63% Km 106 56% VIW 111 58%		108 100 111 116 (101)
64 **Hokuspokus** **10/ 857432** DE000951718913 6 2016 Hurly . 10/ 177400 DE000947424346 Narr . 10/ 165982 DE000937795843	**gGZW 132 66%** +882 1.L .	MW 123 71% -0.07 +31 2.L . .	P 118 72% M 111 70% +0.03 +33 3.L HD	112 67% 111 109 107	FIT 115 69% N 111 69% EGW 103 72% ZZ 97 69% Fp [-4] FRW 113 51% Kp 120 84% Km 104 59% VIW 108 60%		109 94 104 110 (98)
65 **Maestro Pp*** **10/ 167530** DE000952463595 2 2017 Mahango 10/ 173075 DE000948097266 Odes . 10/ 426954 DE000815137582	**gGZW 132 66%** +847 1.L .	MW 123 72% +0.08 +42 2.L . .	P 113 72% M 107 71% -0.07 +24 3.L HD	109 67% 107 102 111	FIT 117 69% N 116 69% EGW 105 72% ZZ 103 70% Fp FRW 112 50% Kp 103 62% Km 117 58% VIW 101 57%		102 108 107 118 (101)
66 **Wonder P*S** **10/ 167551** DE000952161031 6 2017 Whoiswho 10/ 167285 DE000949595430 Reumut . 10/ 850712 DE000944127123	**gGZW 132 61%** +1086 1.L .	MW 122 67% -0.20 +28 2.L . .	P 129 68% M 110 66% -0.05 +34 3.L HD	109 59% 103 114 102	FIT 119 65% N 119 65% EGW 110 68% ZZ 114 65% Fp FRW 106 44% Kp 110 63% Km 103 53% VIW 104 56%		87 93 98 97 (104)
67 **Mahoni Pp*** **10/ 606264** AT000892538729 2 2016 Mahango 10/ 173075 DE000948097266 Reumut . 10/ 850712 DE000944127123	**gGZW 132 70%** +745 1.L .	MW 119 74% -0.01 +30 2.L . .	P 97 75% M 97 73% -0.01 +25 3.L HD	110 69% 109 103 111	FIT 121 73% N 121 71% EGW 119 75% ZZ 118 73% Fp [+1] FRW 112 53% Kp 106 98% Km 115 68% VIW 106 84%		113 121 110 122 (99)
68 **Wonigo** **10/ 871041** DE000952513470 3 2017 Wobbler 10/ 851361 DE000946673832 Manigo . 10/ 162572 DE000943304203	**gGZW 132 68%** +841 1.L .	MW 118 74% -0.19 +19 2.L . .	P 112 74% M 105 72% +0.02 +32 3.L HD	118 68% 118 112 114	FIT 115 72% N 117 72% EGW 110 75% ZZ 110 72% Fp FRW 100 55% Kp 113 64% Km 105 60% VIW 107 59%		105 109 118 108 (102)
69 **Wolke7** **10/ 190688** DE000951855317 6 A3 2016 Wiscona 10/ 163940 DE000947520987 Zauber . 10/ 170014 DE000940777732	**gGZW 132 67%** +404 1.L .	MW 117 72% +0.17 +30 2.L . .	P 123 72% M 108 70% +0.05 +18 3.L HD	115 66% 113 109 114	FIT 123 70% N 123 69% EGW 102 72% ZZ 100 70% Fp [-4] FRW 123 51% Kp 97 93% Km 101 60% VIW 101 71%		92 100 112 118 (99)
70 **Happyday** **10/ 854087** DE000953196908 6 A3 2017 Hugoboss 10/ 606193 AT000629905428 Manigo . 10/ 162572 DE000943304203	**gGZW 131 61%** +1598 1.L .	MW 136 67% -0.17 +51 2.L . .	P 98 67% M 115 65% -0.08 +49 3.L HD	95 58% 99 100 92	FIT 105 65% N 110 65% EGW 106 68% ZZ 106 65% Fp FRW 93 44% Kp 108 63% Km 104 55% VIW 107 57%		98 82 116 117 (103)

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
71 **Hesse** **10/ 606374**	**gGZW 131 65%**	MW 135 71%	P 100 71%	100	FIT 102 67%	N 106 67%	103
AT000598175638			M 130 71%	68%	EGW 99 71%	ZZ 94 69%	91
A1 17 2017	+1429	-0.02 +58	-0.11 +40	108	Fp	FRW 94 46%	103
Herzschl 10/ 606101 AT000303304428	1.L	2.L	3.L	89	Kp 99 64%	Km 104 60%	124
Rau . 10/ 605345 AT000653713345	.	.	HD	106	VIW 104 59%		(100)
72 **Eversun** **10/ 857476**	**gGZW 131 68%**	MW 130 73%	P 91 73%	107	FIT 103 72%	N 103 71%	106
DE000951951199			M 124 72%	68%	EGW 100 74%	ZZ 98 71%	101
2 2016	+1052	+0.06 +49	-0.01 +36	121	Fp [-1]	FRW 104 54%	108
Evergree 10/ 186746 DE000948470307	1.L	2.L	3.L	101	Kp 106 89%	Km 101 60%	109
Waldbran 10/ 192441 DE000940100513	.	.	HD	102	VIW 110 68%		(105)
73 **Zabano** **10/ 427056**	**gGZW 131 59%**	MW 129 64%	P 109 64%	100	FIT 115 62%	N 117 63%	89
DE000816632455			M 108 62%	64%	EGW 104 64%	ZZ 104 61%	95
27 6 2017	+879	+0.19 +52	-0.02 +29	91	Fp	FRW 105 40%	108
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	101	Kp 98 60%	Km 103 53%	102
Waban . 10/ 605991 AT000806062819	.	.	HD	104	VIW 109 54%		(100)
74 **Vollmond P*S** **10/ 862331**	**gGZW 131 64%**	MW 128 69%	P 105 69%	115	FIT 103 67%	N 104 67%	105
F2C DE000952073212			M 119 70%	67%	EGW 103 71%	ZZ 100 69%	85
3 2016	+943	+0.09 +47	±0.00 +33	116	Fp	FRW 98 47%	106
Vollgas 10/ 200000 DE000945624775	1.L	2.L	3.L	116	Kp 108 64%	Km 101 58%	112
Polarbae 10/ 193020 DE000944502273	.	.	HD	104	VIW 105 58%		(96)
75 **Zerrin** **10/ 427058**	**gGZW 131 61%**	MW 128 65%	P 116 66%	108	FIT 113 63%	N 113 64%	97
DE000816750154			M 110 63%	65%	EGW 116 66%	ZZ 116 63%	95
27 2017	+900	+0.08 +44	+0.02 +34	103	Fp	FRW 102 42%	104
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	105	Kp 92 61%	Km 99 54%	111
Wille . 10/ 426617 DE000813516428	.	.	HD	108	VIW 102 56%		(105)
76 **Majestaet PP*** **10/ 862413**	**gGZW 131 65%**	MW 127 71%	P 99 71%	104	FIT 112 68%	N 110 68%	111
DE000952396899			M 109 70%	66%	EGW 107 71%	ZZ 106 69%	108
6 2017	+1087	+0.05 +49	-0.11 +29	110	Fp	FRW 110 49%	112
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	93	Kp 106 62%	Km 115 57%	114
Votary . 10/ 172966 DE000946894585	.	.	HD	109	VIW 103 57%		(103)
77 **Magnet Pp*** **10/ 164780**	**gGZW 131 66%**	MW 127 72%	P 116 72%	99	FIT 114 68%	N 114 68%	107
DE000951943695			M 113 70%	67%	EGW 107 72%	ZZ 102 70%	103
3 2017	+1026	+0.04 +46	-0.05 +32	102	Fp	FRW 105 49%	113
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	94	Kp 115 62%	Km 102 58%	116
Vlax . 10/ 170594 DE000944468244	.	.	HD	103	VIW 109 57%		(98)
78 **Helfgott** **10/ 871064**	**gGZW 131 60%**	MW 125 64%	P 106 65%	111	FIT 111 63%	N 113 64%	108
DE000953001945			M 114 63%	60%	EGW 96 66%	ZZ 94 62%	97
6 2017	+1165	-0.18 +33	-0.05 +37	103	Fp	FRW 107 42%	122
Hendorf 10/ 606187 AT000984236628	1.L	2.L	3.L	115	Kp 118 62%	Km 104 54%	107
Pandora 10/ 605849 AT000597742517	.	.	HD	106	VIW 106 56%		(98)
79 **Happyend** **10/ 852954**	**gGZW 131 66%**	MW 125 71%	P 120 71%	108	FIT 114 69%	N 112 68%	113
DE000950851258			M 96 69%	65%	EGW 108 72%	ZZ 105 69%	96
6 A3 2016	+911	+0.01 +39	+0.01 +32	113	Fp [+2]	FRW 108 51%	112
Hurly . 10/ 177400 DE000947424346	1.L	2.L	3.L	106	Kp 105 85%	Km 109 57%	108
Zauber . 10/ 170014 DE000940777732	.	.	HD	102	VIW 101 61%		(111)
80 **Percussion** **10/ 862399**	**gGZW 131 67%**	MW 125 76%	P 113 76%	99	FIT 119 69%	N 121 69%	92
DE000952427815			M 97 74%	64%	EGW 109 73%	ZZ 109 72%	92
6 9 2017	+760	+0.08 +39	+0.07 +33	92	Fp	FRW 110 49%	109
Peron . 10/ 189775 DE000945920022	1.L	2.L	3.L	102	Kp 102 63%	Km 105 58%	107
Impressi 10/ 170524 DE000942684556	.	.	HD	100	VIW 105 57%		(104)

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Nutzungsdauer Zuchtleistung paternal/maternal	Exte-rieur
81 **Meerhof Pp*** **10/ 173293** DE000951465128 10 16 2016 Mahango 10/ 173075 DE000948097266 Vanstein 10/ 191658 DE000934586859	**gGZW 131 69%** +844 1.L .	MW 123 74% +0.06 +40 2.L . .	P 111 75% M 100 73% -0.05 +26 3.L HD	111 69% 124 106 103	FIT 110 71% N 107 71% EGW 102 75% ZZ 100 73% Fp [-1] FRW 101 52% Kp 113 90% Km 110 61% VIW 117 68%	104 108 103 112 (114)
82 **Mori** **10/ 854026** F5C DE000666890334 3 2017 Monument 10/ 171790 DE000949729097 Reumut . 10/ 850712 DE000944127123	**gGZW 131 63%** +1224 1.L .	MW 123 68% -0.28 +27 2.L . .	P 98 68% M 111 66% -0.05 +38 3.L HD	101 66% 101 104 97	FIT 118 66% N 120 66% EGW 110 69% ZZ 109 66% Fp FRW 107 45% Kp 115 63% Km 108 58% VIW 111 58%	104 89 117 118 (111)
83 **Held** **10/ 180781** DE000951373076 3 2016 Herz . 10/ 171580 DE000949731115 Royal . 10/ 164540 DE000946221893	**gGZW 131 66%** +752 1.L .	MW 122 70% +0.02 +33 2.L . .	P 110 70% M 100 71% +0.04 +30 3.L HD	110 69% 113 103 109	FIT 115 69% N 117 68% EGW 116 72% ZZ 117 70% Fp [+5] FRW 99 48% Kp 115 96% Km 102 65% VIW 111 80%	100 109 102 110 (105)
84 **Wookie Pp*** **10/ 180948** DE000952511381 17 A1 2016 Walk . 10/ 180493 DE000949532712 Polled . 10/ 605968 AT000163601519	**gGZW 131 59%** +706 1.L .	MW 122 63% +0.02 +31 2.L . .	P 111 63% M 102 61% +0.06 +30 3.L HD	107 62% 109 103 107	FIT 121 61% N 119 62% EGW 119 65% ZZ 118 61% Fp FRW 111 40% Kp 98 61% Km 102 51% VIW 103 55%	108 108 110 114 (105)
85 **Wombat** **10/ 865562** DE000952729613 6 2017 Wobbler 10/ 851361 DE000946673832 Melchior 10/ 186393 DE000945893915	**gGZW 131 67%** +952 1.L .	MW 121 72% -0.20 +23 2.L . .	P 107 72% M 98 71% +0.02 +36 3.L HD	106 67% 114 101 103	FIT 117 70% N 118 70% EGW 116 73% ZZ 119 70% Fp FRW 102 53% Kp 110 62% Km 111 58% VIW 108 57%	116 95 105 110 (100)
86 **Vollendet** **10/ 865525** DE000951394297 A3 6 A5 2016 14% RH Raldi . 10/ 198645 DE000944108728 Weburg . 10/ 166195 DE000939611602	**gGZW 131 70%** +1130 1.L .	MW 121 74% -0.26 +25 2.L . .	P 104 74% M 94 73% -0.05 +35 3.L HD	93 69% 103 93 91	FIT 125 74% N 126 72% EGW 127 76% ZZ 128 73% Fp [+1] FRW 110 56% Kp 112 95% Km 108 63% VIW 109 75%	101 102 109 124 (109)
87 **Mystery Pp*** **10/ 167399** DE000951423078 6 27 2016 Mahango 10/ 173075 DE000948097266 Vlax . 10/ 170594 DE000944468244	**gGZW 131 67%** +728 1.L .	MW 120 71% -0.02 +29 2.L . .	P 110 71% M 97 70% +0.01 +27 3.L HD	114 66% 118 101 116	FIT 117 69% N 112 68% EGW 116 71% ZZ 114 69% Fp [-3] FRW 107 49% Kp 114 96% Km 112 63% VIW 108 78%	111 114 106 110 (108)
88 **Viadukt** **10/ 865553** DE000952734481 2 2017 Villeroy 10/ 171300 DE000947673487 Manton . 10/ 192706 DE000942405989	**gGZW 131 66%** +921 1.L .	MW 120 72% -0.14 +26 2.L . .	P 100 72% M 112 71% -0.03 +30 3.L HD	113 67% 110 109 111	FIT 115 69% N 113 69% EGW 104 73% ZZ 104 70% Fp FRW 115 51% Kp 108 62% Km 111 58% VIW 110 57%	90 99 108 103 (103)
89 **Midwest** **10/ 167485** DE000952179738 2 17 2016 Mint . 10/ 851825 DE000948271424 Everest 10/ 179900 DE000945582236	**gGZW 131 69%** +728 1.L .	MW 120 74% -0.01 +29 2.L . .	P 105 74% M 116 73% +0.01 +27 3.L HD	109 69% 118 99 108	FIT 116 72% N 116 71% EGW 115 75% ZZ 114 72% Fp FRW 104 55% Kp 110 65% Km 100 60% VIW 109 60%	98 102 110 117 (96)
90 **Edison** **10/ 854101** DE000952903770 17 A1 2017 Etoscha 10/ 177510 DE000948786057 Wohltat 10/ 605985 AT000172718519	**gGZW 131 61%** +644 1.L .	MW 119 66% +0.01 +27 2.L . .	P 109 66% M 107 64% +0.05 +27 3.L HD	123 64% 118 119 114	FIT 112 65% N 111 65% EGW 106 67% ZZ 103 64% Fp FRW 106 44% Kp 115 63% Km 105 56% VIW 107 58%	103 106 109 118 (92)

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
91 **Wobol** **10/ 862410** DE000952399222	**gGZW 131 67%**	MW 116 73%	P 115 73%	108	FIT 123 71%	N 129 71%	90
			M 106 71%	67%	EGW 118 74%	ZZ 120 71%	102
6 2017	+884	-0.20 +20	-0.06 +26	96	Fp	FRW 103 53%	108
Wobbler 10/ 851361 DE000946673832	1.L	2.L	3.L	109	Kp 117 63%	Km 109 58%	114
Reumut . 10/ 850712 DE000944127123	.	.	HD	108	VIW 103 58%		(98)
92 **Hollywood** **10/ 865555** DE000952734484	**gGZW 130 67%**	MW 134 72%	P 92 72%	112	FIT 97 71%	N 101 71%	105
			M 108 71%	65%	EGW 91 74%	ZZ 91 70%	103
3 2017	+1583	-0.11 +56	-0.15 +42	110	Fp	FRW 98 53%	114
Hutera . 10/ 170160 DE000941688886	1.L	2.L	3.L	106	Kp 116 62%	Km 101 58%	106
Manton . 10/ 192706 DE000942405989	.	.	HD	112	VIW 108 57%		(106)
93 **Vollrad** **10/ 175928** DE000951918410	**gGZW 130 64%**	MW 131 69%	P 96 69%	103	FIT 103 67%	N 105 67%	105
			M 108 70%	66%	EGW 108 71%	ZZ 109 69%	96
10 2016	+1180	±0.00 +49	-0.02 +40	114	Fp	FRW 95 46%	115
Vollgas 10/ 200000 DE000945624775	1.L	2.L	3.L	102	Kp 120 67%	Km 97 57%	112
Vorum . 10/ 426743 DE000813736795	.	.	HD	96	VIW 115 58%		(101)
94 **Huraxdax** **10/ 865587** DE000952976748	**gGZW 130 59%**	MW 130 65%	P 113 65%	107	FIT 105 63%	N 108 64%	104
			M 116 63%	56%	EGW 98 65%	ZZ 97 62%	94
6 2017	+1217	-0.07 +45	-0.05 +39	112	Fp	FRW 98 41%	113
Hugoboss 10/ 606193 AT000629905428	1.L	2.L	3.L	108	Kp 109 61%	Km 103 52%	115
Informan 10/ 850773 DE000942648025	.	.	HD	100	VIW 102 55%		(105)
95 **Elite** **10/ 865509** DE000951311950	**gGZW 130 70%**	MW 130 75%	P 89 75%	94	FIT 111 73%	N 109 72%	98
			M 107 74%	70%	EGW 110 76%	ZZ 114 74%	101
16 2015	+1165	-0.10 +40	+0.03 +43	101	Fp	FRW 108 56%	103
Evergree 10/ 186746 DE000948470307	1.L	2.L	3.L	95	Kp 111 85%	Km 113 61%	107
Wille . 10/ 426617 DE000813516428	.	.	HD	92	VIW 109 67%		(105)
96 **Hilfinger** **10/ 427034** DE000816589529	**gGZW 130 67%**	MW 127 72%	P 110 72%	117	FIT 104 70%	N 108 69%	109
			M 101 71%	66%	EGW 107 73%	ZZ 103 70%	89
27 2016	+976	-0.11 +32	+0.10 +43	109	Fp [±0]	FRW 91 51%	107
Hurly . 10/ 177400 DE000947424346	1.L	2.L	3.L	120	Kp 107 94%	Km 104 60%	118
Wille . 10/ 426617 DE000813516428	.	.	HD	108	VIW 101 71%		(105)
97 **Wunderbar** **10/ 857931** DE000952449663	**gGZW 130 64%**	MW 127 69%	P 104 69%	113	FIT 103 66%	N 106 66%	108
			M 128 67%	67%	EGW 103 69%	ZZ 100 67%	99
6 A3 2017	+1268	-0.20 +35	-0.05 +40	118	Fp	FRW 98 46%	108
Wattking 10/ 606164 AT000961447328	1.L	2.L	3.L	108	Kp 103 65%	Km 98 58%	116
Mint . 10/ 851825 DE000948271424	.	.	HD	107	VIW 97 59%		(106)
98 **Immer** **10/ 857984** DE000952451547	**gGZW 130 63%**	MW 127 69%	P 110 69%	101	FIT 113 67%	N 119 67%	105
			M 112 68%	60%	EGW 103 70%	ZZ 100 67%	102
7 6 A5 2017	+906	+0.03 +40	+0.05 +36	97	Fp	FRW 103 46%	122
Imperati 10/ 193800 DE000951041694	1.L	2.L	3.L	101	Kp 117 66%	Km 101 57%	113
Hutera . 10/ 170160 DE000941688886	.	.	HD	103	VIW 105 60%		(98)
99 **Puderbaer** **10/ 164777** DE000952787088	**gGZW 130 66%**	MW 126 75%	P 111 75%	99	FIT 120 68%	N 122 68%	90
			M 95 72%	62%	EGW 115 72%	ZZ 117 71%	86
6 2017	+960	+0.07 +46	-0.08 +27	95	Fp	FRW 111 48%	106
Peron . 10/ 189775 DE000945920022	1.L	2.L	3.L	104	Kp 102 61%	Km 100 56%	113
Harvesti 10/ 172691 DE000942318313	.	.	HD	96	VIW 102 55%		(96)
100 **Habart** **10/ 427042** DE000816371900	**gGZW 130 62%**	MW 126 67%	P 122 67%	99	FIT 116 65%	N 114 65%	103
			M 112 68%	65%	EGW 105 70%	ZZ 104 67%	115
27 2016	+867	+0.06 +41	+0.04 +34	98	Fp	FRW 109 43%	110
Haribo . 10/ 859030 DE000948636664	1.L	2.L	3.L	93	Kp 108 61%	Km 106 56%	114
Waban . 10/ 605991 AT000806062819	.	.	HD	106	VIW 107 56%		(98)

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
101 **Enzio** **10/ 865545** DE000952235578	**gGZW 130 65%**	MW 123 71%	P 139 71%	94	FIT 118 68%	N 120 69%	99
			M 109 69%	65%	EGW 104 71%	ZZ 106 68%	93
3 2016	+632	+0.17 +40	+0.05 +26	98	Fp	FRW 97 50%	111
Endell . 10/ 175614 DE000944443040	1.L	2.L	3.L	92	Kp 102 61%	Km 102 55%	108
Waldhoer 10/ 172544 DE000940220038	.	.	HD	98	VIW 115 55%		(102)
102 **Entebbe** **10/ 173778** DE000952618287	**gGZW 130 67%**	MW 122 73%	P 119 74%	114	FIT 112 70%	N 114 70%	99
			M 115 72%	66%	EGW 96 73%	ZZ 94 71%	99
10 16 2017	+753	-0.04 +28	+0.09 +34	105	Fp	FRW 108 51%	111
Erbhof . 10/ 166911 DE000946037175	1.L	2.L	3.L	110	Kp 109 65%	Km 101 59%	110
Reumut . 10/ 850712 DE000944127123	.	.	HD	114	VIW 104 59%		(99)
103 **Hannibal** **10/ 175976** DE000951918918	**gGZW 130 64%**	MW 122 69%	P 114 69%	113	FIT 114 68%	N 117 67%	101
			M 105 71%	68%	EGW 113 72%	ZZ 112 70%	115
17 A1 2017	+773	-0.05 +28	+0.07 +33	113	Fp	FRW 103 47%	100
Herz . 10/ 171580 DE000949731115	1.L	2.L	3.L	101	Kp 88 63%	Km 104 58%	110
Rave . 10/ 605761 AT000400484214	.	.	HD	117	VIW 95 58%		(106)
104 **Villanova** **10/ 862301** DE000952548622	**gGZW 130 67%**	MW 122 73%	P 123 73%	105	FIT 114 70%	N 115 69%	95
			M 113 71%	67%	EGW 110 74%	ZZ 109 71%	89
6 9 27 A3 2016	+770	-0.05 +28	+0.08 +33	105	Fp	FRW 97 51%	105
Villeroy 10/ 171300 DE000947673487	1.L	2.L	3.L	99	Kp 106 63%	Km 108 58%	116
Wille . 10/ 426617 DE000813516428	.	.	HD	109	VIW 108 58%		(109)
105 **Missouri** **10/ 857429** DE000951945592	**gGZW 130 69%**	MW 121 75%	P 100 75%	113	FIT 112 72%	N 118 72%	100
			M 109 74%	69%	EGW 113 75%	ZZ 113 73%	90
3 2016	+1143	-0.22 +28	-0.11 +31	112	Fp [-3]	FRW 100 54%	112
Mint . 10/ 851825 DE000948271424	1.L	2.L	3.L	106	Kp 99 85%	Km 100 61%	118
Eagle ey 10/ 851171 DE000945367504	.	.	HD	112	VIW 99 64%		(111)
106 **Windspiel** **10/ 190687** DE000951236786	**gGZW 130 64%**	MW 121 68%	P 102 68%	110	FIT 112 66%	N 113 66%	109
			M 105 66%	68%	EGW 111 69%	ZZ 113 66%	108
6 A3 2016	+1274	-0.31 +26	-0.14 +33	116	Fp [-3]	FRW 102 45%	105
Wertvoll 10/ 606108 AT000682079528	1.L	2.L	3.L	106	Kp 91 91%	Km 116 59%	115
Vanadin 10/ 179356 DE000941035849	.	.	HD	104	VIW 105 70%		(107)
107 **Wettengut** **10/ 865577** DE000952998708	**gGZW 130 68%**	MW 120 74%	P 109 74%	110	FIT 115 71%	N 115 71%	96
			M 115 72%	68%	EGW 99 75%	ZZ 100 72%	94
6 A3 2017	+779	-0.03 +30	-0.02 +26	103	Fp	FRW 112 53%	105
Wettenda 10/ 171000 DE000946510641	1.L	2.L	3.L	112	Kp 111 63%	Km 115 59%	109
Ricki . 10/ 185642 DE000938806653	.	.	HD	106	VIW 103 59%		(102)
108 **Myhome Pp*** **10/ 862403** DE000953343448	**gGZW 130 67%**	MW 120 73%	P 129 73%	103	FIT 123 70%	N 118 69%	106
			M 91 72%	68%	EGW 115 73%	ZZ 114 71%	102
6 9 2017	+626	+0.08 +33	+0.02 +24	101	Fp	FRW 112 51%	112
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	102	Kp 114 63%	Km 110 59%	105
Mertin . 10/ 192181 DE000938895304	.	.	HD	103	VIW 106 58%		(100)
109 **Eduardo** **10/ 865572** DE000952233832	**gGZW 130 62%**	MW 118 67%	P 108 67%	114	FIT 116 65%	N 115 65%	104
			M 106 65%	66%	EGW 110 68%	ZZ 109 65%	109
6 2017	+561	+0.05 +27	+0.03 +23	115	Fp	FRW 107 44%	104
Etoscha 10/ 177510 DE000948786057	1.L	2.L	3.L	110	Kp 109 64%	Km 108 57%	112
Manton . 10/ 192706 DE000942405989	.	.	HD	110	VIW 107 59%		(97)
110 **Washita** **10/ 173776** DE000952421176	**gGZW 130 65%**	MW 118 72%	P 119 72%	105	FIT 121 68%	N 124 68%	100
			M 108 71%	63%	EGW 118 72%	ZZ 114 70%	108
10 2017	+181	+0.28 +29	+0.21 +22	107	Fp	FRW 106 48%	119
Wohltat 10/ 167100 DE000948361372	1.L	2.L	3.L	101	Kp 106 64%	Km 101 55%	122
Manigo . 10/ 162572 DE000943304203	.	.	HD	105	VIW 100 56%		(105)

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111 **Mahale PP*** **10/ 173779** DE000952975381	**gGZW 130 65%**	MW 117 71%	P 89 72%	120	FIT 115 68%	N 115 68%	113
			M 106 70%	65%	EGW 112 71%	ZZ 113 69%	110
10 2017	+724	-0.03 +27	-0.06 +20	120	Fp	FRW 112 49%	108
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	111	Kp 104 62%	Km 116 57%	112
Marmor . 10/ 163228 DE000974601831	.	.	HD	117	VIW 99 56%		(101)
112 **Winfried** **10/ 862428** DE000952250727	**gGZW 130 67%**	MW 115 73%	P 123 73%	110	FIT 123 70%	N 123 70%	101
			M 112 71%	65%	EGW 111 73%	ZZ 110 71%	112
6 9 2017	+501	+0.03 +23	+0.02 +19	111	Fp	FRW 114 51%	105
Waldler 10/ 170790 DE000945035385	1.L	2.L	3.L	102	Kp 103 64%	Km 101 59%	105
Mertin . 10/ 192181 DE000938895304	.	.	HD	112	VIW 102 59%		(112)
113 **Zerberox** **10/ 427045** DE000816497373	**gGZW 129 60%**	MW 131 65%	P 98 65%	107	FIT 106 63%	N 107 64%	94
			M 100 63%	64%	EGW 106 65%	ZZ 110 62%	103
27 2016	+1084	+0.12 +55	-0.06 +33	101	Fp	FRW 99 41%	109
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	104	Kp 104 61%	Km 96 54%	110
Hutera . 10/ 170160 DE000941688886	.	.	HD	110	VIW 112 55%		(102)
114 **Hias** **10/ 859800** DE000952264839	**gGZW 129 63%**	MW 130 68%	P 115 68%	114	FIT 104 65%	N 107 65%	91
			M 110 69%	67%	EGW 96 70%	ZZ 96 67%	103
6 2016	+734	+0.28 +54	+0.05 +30	113	Fp	FRW 104 43%	120
Haribo . 10/ 859030 DE000948636664	1.L	2.L	3.L	106	Kp 104 63%	Km 93 57%	103
Polarbae 10/ 193020 DE000944502273	.	.	HD	114	VIW 100 58%		(97)
115 **Harlander P*S** **10/ 180921** DE000951989427	**gGZW 129 63%**	MW 130 68%	P 103 68%	111	FIT 98 65%	N 98 66%	111
			M 127 69%	67%	EGW 88 69%	ZZ 85 67%	106
10 16 2016	+1054	+0.06 +49	-0.02 +36	121	Fp	FRW 101 44%	111
Herzschl 10/ 606101 AT000303304428	1.L	2.L	3.L	101	Kp 108 62%	Km 104 57%	100
Obi . 10/ 177320 DE000945937492	.	.	HD	109	VIW 104 57%		(102)
116 **Madril PP*** **10/ 173392** DE000952444032	**gGZW 129 65%**	MW 130 70%	P 112 70%	109	FIT 105 68%	N 107 68%	109
			M 111 69%	65%	EGW 109 71%	ZZ 112 68%	106
10 2016	+1167	+0.08 +55	-0.11 +31	108	Fp	FRW 100 49%	112
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	101	Kp 115 61%	Km 106 57%	97
Rosskur 10/ 179513 DE000943024365	.	.	HD	112	VIW 85 56%		(96)
117 **Moltobene** **10/ 865543** DE000952232289	**gGZW 129 60%**	MW 130 66%	P 97 67%	104	FIT 104 64%	N 103 65%	98
			M 100 65%	57%	EGW 105 67%	ZZ 111 64%	91
10 16 2016	+1217	-0.06 +46	-0.04 +39	114	Fp	FRW 96 43%	111
Macht . 10/ 171611 DE000949369181	1.L	2.L	3.L	98	Kp 119 57%	Km 107 49%	101
Milchkoe 10/ 180023 DE000946635730	.	.	HD	102	VIW 118 48%		(102)
118 **Matata Pp*** **10/ 862260** DE000952392717	**gGZW 129 66%**	MW 128 72%	P 109 72%	101	FIT 111 69%	N 110 69%	109
			M 112 71%	67%	EGW 109 72%	ZZ 106 70%	107
3 2016	+870	+0.16 +50	-0.02 +29	101	Fp	FRW 104 51%	122
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	96	Kp 119 63%	Km 102 59%	107
Manigo . 10/ 162572 DE000943304203	.	.	HD	105	VIW 105 58%		(96)
119 **Zenith** **10/ 857570** DE000951960170	**gGZW 129 61%**	MW 127 66%	P 102 66%	102	FIT 115 64%	N 116 64%	102
			M 104 64%	66%	EGW 123 67%	ZZ 122 64%	92
6 2016	+883	+0.12 +47	-0.02 +29	98	Fp	FRW 105 42%	109
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	104	Kp 96 63%	Km 105 55%	123
Weltstar 10/ 163620 DE000946177059	.	.	HD	101	VIW 93 57%		(103)
120 **Walkman** **10/ 167270** DE000950298520	**gGZW 129 69%**	MW 127 74%	P 114 74%	100	FIT 111 73%	N 115 72%	98
			M 107 72%	67%	EGW 113 75%	ZZ 109 72%	100
6 2014	+914	-0.01 +37	+0.08 +39	99	Fp [+1]	FRW 94 54%	102
Waban . 10/ 605991 AT000806062819	1.L	2.L	3.L	98	Kp 108 96%	Km 103 64%	120
Imposium 10/ 185109 DE000935904510	.	.	HD	103	VIW 101 81%		(98)

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121 **Horizont** **10/ 859683** DE000951888322 2016 27 6 A3 A5 Hubraum 10/ 164630 DE000948679475 Wille . 10/ 426617 DE000813516428	**gGZW 129 67%** +1041 1.L .	MW 126 71% -0.03 +41 2.L .	P 105 71% M 122 69% -0.05 +33 3.L HD	98 65% 107 92 100	FIT 111 69% N 113 67% EGW 106 71% ZZ 107 68% Fp [±0] FRW 104 47% Kp 115 99% Km 102 69% VIW 106 88%		103 100 112 115 (108)
122 **Versmold** **10/ 856790** DE000949574824 2014 10 16 Reumut . 10/ 850712 DE000944127123 Manitoba 10/ 188196 DE000936487481	**gGZW 129 70%** +743 1.L .	MW 119 74% -0.06 +26 2.L .	P 110 74% M 108 72% +0.01 +27 3.L HD	110 66% 105 112 104	FIT 116 74% N 116 72% EGW 110 75% ZZ 109 72% Fp [+1] FRW 104 55% Kp 127 99% Km 105 73% VIW 109 92%	MAS ZYS fFR 103 30% MIF	99 102 97 113 (103)
123 **Elevation** **10/ 862300** DE000952073377 2017 2 Etoscha 10/ 177510 DE000948786057 Pandora 10/ 605849 AT000597742517	**gGZW 129 60%** +980 1.L .	MW 117 65% -0.19 +24 2.L .	P 102 65% M 103 63% -0.13 +23 3.L HD	106 64% 116 99 104	FIT 121 64% N 118 64% EGW 118 66% ZZ 118 63% Fp FRW 112 43% Kp 105 62% Km 103 54% VIW 114 56%		111 106 117 126 (108)
124 **Edersalz** **10/ 865565** DE000952147721 2017 6 Etoscha 10/ 177510 DE000948786057 Walfried 10/ 605904 AT000520368918	**gGZW 129 62%** +642 1.L .	MW 116 67% -0.03 +24 2.L .	P 119 67% M 96 65% -0.03 +20 3.L HD	116 64% 118 111 109	FIT 119 64% N 118 65% EGW 113 68% ZZ 116 65% Fp FRW 106 43% Kp 119 61% Km 103 55% VIW 108 56%		104 98 108 107 (103)
125 **Heureka** **10/ 857783** DE000952451478 2017 9 Haribo . 10/ 859030 DE000948636664 Dell . 10/ 163200 DE000974602964	**gGZW 128 64%** +925 1.L .	MW 131 69% +0.18 +54 2.L .	P 103 69% M 119 70% +0.02 +34 3.L HD	101 68% 100 95 107	FIT 103 67% N 108 67% EGW 101 71% ZZ 98 69% Fp FRW 95 45% Kp 114 64% Km 101 59% VIW 102 59%		95 105 107 117 (104)
126 **Ortega** **10/ 427041** DE000816584557 2016 27 Orka . 10/ 856350 DE000949038738 Hutera . 10/ 170160 DE000941688886	**gGZW 128 62%** +872 1.L .	MW 130 67% +0.17 +50 2.L .	P 111 67% M 109 67% +0.04 +34 3.L HD	100 63% 100 100 101	FIT 106 64% N 107 65% EGW 93 69% ZZ 92 66% Fp FRW 104 42% Kp 112 61% Km 107 53% VIW 106 54%		103 111 106 108 (107)
127 **Vandamme** **10/ 862303** DE000951702994 2016 9 6 A3 Viano . 10/ 199530 DE000947327093 Imposium 10/ 185109 DE000935904510	**gGZW 128 67%** +888 1.L .	MW 127 73% +0.17 +51 2.L .	P 121 73% M 119 72% -0.06 +26 3.L HD	95 67% 98 94 97	FIT 108 70% N 117 70% EGW 106 73% ZZ 102 71% Fp FRW 81 52% Kp 109 66% Km 107 59% VIW 104 59%		98 103 110 114 (98)
128 **Mega PP*** **10/ 193930** DE000951756739 2016 6 Mahango 10/ 173075 DE000948097266 Witam . 10/ 180180 DE000947303667	**gGZW 128 67%** +672 1.L .	MW 125 73% +0.16 +41 2.L .	P 110 73% M 110 71% +0.09 +31 3.L HD	123 68% 126 117 113	FIT 98 69% N 97 69% EGW 105 73% ZZ 102 71% Fp [-1] FRW 95 50% Kp 107 78% Km 106 59% VIW 92 59%		120 102 96 104 (99)
129 **Houston** **10/ 646240** DE000666913085 2016 26 6 9 Hubraum 10/ 164630 DE000948679475 Hurrican 10/ 171100 DE000946527092	**gGZW 128 67%** +931 1.L .	MW 125 73% +0.10 +47 2.L .	P 112 73% M 103 71% -0.08 +26 3.L HD	114 66% 114 102 117	FIT 107 69% N 104 69% EGW 106 73% ZZ 108 71% Fp [-4] FRW 103 49% Kp 109 88% Km 97 60% VIW 107 67%		98 112 93 101 (99)
130 **Zerberus** **10/ 871035** DE000952307136 2016 16 10 Zepter . 10/ 173130 DE000949287315 Reumut . 10/ 850712 DE000944127123	**gGZW 128 61%** +722 1.L .	MW 122 66% +0.07 +36 2.L .	P 94 67% M 105 65% +0.01 +26 3.L HD	115 66% 108 112 114	FIT 110 64% N 114 65% EGW 114 67% ZZ 116 64% Fp FRW 99 43% Kp 105 64% Km 105 56% VIW 102 58%		103 106 112 109 (102)

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131 **Irrecool Pp*** **10/ 164704** DE000950517965 6 2015 Irokese 10/ 186736 DE000947633254 Wille . 10/ 426617 DE000813516428	**gGZW 128 69%** +383 1.L .	MW 122 74% +0.29 +39 2.L .	P 108 75% M 108 73% +0.14 +24 3.L HD	112 68% 109 111 108	FIT 108 72% N 109 70% EGW 109 74% ZZ 107 73% Fp [+1] FRW 96 52% Kp 96 95% Km 106 64% VIW 106 77%		108 99 102 109 (104)
132 **Wastl** **10/ 167235** DE000949253222 6 2014 Waban . 10/ 605991 AT000806062819 Imposium 10/ 185109 DE000935904510	**gGZW 128 70%** +691 1.L .	MW 122 74% +0.05 +33 2.L .	P 111 74% M 98 72% +0.06 +30 3.L HD	102 79% 98 96 108	FIT 118 72% N 115 71% EGW 116 75% ZZ 117 72% Fp [-2] FRW 110 53% Kp 94 92% Km 107 63% VIW 104 74%	MAS ZYS fFR 103 30% MIF	101 103 94 106 (97)
133 **Wellinger** **10/ 190830** DE000952999288 6 9 27 A3 2017 Wobbler 10/ 851361 DE000946673832 Weburg . 10/ 166195 DE000939611602	**gGZW 128 69%** +1027 1.L .	MW 121 74% -0.17 +28 2.L .	P 111 75% M 118 73% -0.06 +31 3.L HD	101 69% 94 102 103	FIT 115 72% N 122 72% EGW 104 76% ZZ 101 73% Fp FRW 103 55% Kp 102 66% Km 103 60% VIW 100 60%		103 104 108 119 (101)
134 **Zeus Pp*** **10/ 859980** DE000952112229 2 2017 Zepter . 10/ 173130 DE000949287315 Grimm . 10/ 164480 DE000944820180	**gGZW 128 60%** +474 1.L .	MW 120 65% +0.20 +36 2.L .	P 100 65% M 98 63% +0.04 +20 3.L HD	114 66% 108 110 112	FIT 115 63% N 116 64% EGW 104 65% ZZ 107 62% Fp FRW 110 41% Kp 105 62% Km 101 54% VIW 115 56%		90 95 111 104 (99)
135 **Walkoffame P*S** **10/ 862321** DE000952555463 6 9 2017 Whoiswho 10/ 167285 DE000949595430 Iserda . 10/ 163005 DE000974587612	**gGZW 128 61%** +691 1.L .	MW 119 67% -0.04 +25 2.L .	P 119 68% M 109 66% +0.05 +29 3.L HD	111 59% 104 112 106	FIT 117 65% N 116 65% EGW 109 67% ZZ 111 65% Fp FRW 113 44% Kp 97 63% Km 103 53% VIW 98 56%		95 91 100 101 (112)
136 **Himmlisch** **10/ 180765** DE000950718412 6 2015 Himeros 10/ 170431 DE000942690610 Rave . 10/ 605761 AT000400484214	**gGZW 128 66%** +672 1.L .	MW 117 71% -0.08 +21 2.L .	P 118 71% M 104 70% +0.04 +27 3.L HD	116 65% 105 120 109	FIT 115 69% N 120 69% EGW 111 72% ZZ 109 69% Fp FRW 101 50% Kp 99 83% Km 96 58% VIW 97 62%		102 113 110 113 (104)
137 **Villariva** **10/ 862249** DE000952548621 6 9 2016 Villeroy 10/ 171300 DE000947673487 Wille . 10/ 426617 DE000813516428	**gGZW 128 65%** +651 1.L .	MW 114 71% -0.16 +14 2.L .	P 118 71% M 103 69% +0.03 +25 3.L HD	112 65% 106 109 111	FIT 119 68% N 119 68% EGW 112 71% ZZ 113 68% Fp FRW 105 49% Kp 113 61% Km 103 56% VIW 112 55%		93 101 103 111 (113)
138 **Irregut P*S** **10/ 190509** DE000950075810 6 2015 Irokese 10/ 186736 DE000947633254 Mungo . 10/ 851136 DE000945382782	**gGZW 127 66%** +780 1.L .	MW 130 70% +0.24 +53 2.L .	P 95 70% M 100 68% +0.05 +31 3.L HD	110 64% 118 110 99	FIT 99 69% N 98 67% EGW 106 69% ZZ 104 67% Fp [-2] FRW 93 48% Kp 106 98% Km 105 64% VIW 106 84%		111 108 102 109 (109)
139 **Hosianna** **10/ 180830** DE000816422453 6 27 A3 2016 Hubraum 10/ 164630 DE000948679475 Ratgeber 10/ 191692 DE000935281577	**gGZW 127 68%** +647 1.L .	MW 123 74% +0.25 +47 2.L .	P 109 74% M 103 72% -0.05 +19 3.L HD	93 67% 98 89 98	FIT 118 70% N 113 69% EGW 101 73% ZZ 99 71% Fp [+1] FRW 115 49% Kp 104 93% Km 114 62% VIW 116 71%		104 112 103 114 (104)
140 **Maffay Pp*** **10/ 180876** DE000951371199 3 2016 Mahango 10/ 173075 DE000948097266 Williams 10/ 180078 DE000946627008	**gGZW 127 65%** +956 1.L .	MW 121 70% -0.10 +31 2.L .	P 104 70% M 115 69% -0.06 +28 3.L HD	117 66% 116 110 114	FIT 104 67% N 102 67% EGW 101 70% ZZ 99 68% Fp FRW 97 48% Kp 102 64% Km 111 57% VIW 107 56%		112 115 107 107 (97)

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141 **Hongkong PP*** **10/ 180946** DE000951989441	**gGZW 127 58%**	MW 121 62%	P 109 63%	109	FIT 113 61%	N 111 62%	99
			M 98 60%	57%	EGW 112 64%	ZZ 111 60%	91
17 2 2016	+603	+0.11 +34	+0.05 +26	108	Fp	FRW 101 39%	98
Hoffnung 10/ 180421 DE000949238100	1.L	2.L	3.L	110	Kp 113 62%	Km 105 49%	109
Polarbae 10/ 193020 DE000944502273	.	.	HD	103	VIW 110 54%		(86)
142 **Zenobio P*S** **10/ 190913** DE000952385612	**gGZW 127 60%**	MW 121 65%	P 108 65%	106	FIT 112 63%	N 112 63%	101
			M 115 63%	65%	EGW 106 66%	ZZ 106 63%	94
6 2017	+615	+0.17 +40	-0.01 +21	104	Fp	FRW 110 41%	101
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	105	Kp 89 61%	Km 111 54%	113
Garibald 10/ 164580 DE000948228245	.	.	HD	106	VIW 99 55%		(103)
143 **Wichtig** **10/ 871009** DE000952138518	**gGZW 127 67%**	MW 120 73%	P 115 73%	111	FIT 111 70%	N 110 70%	108
			M 105 72%	68%	EGW 112 73%	ZZ 108 71%	102
16 10 2017	+733	-0.04 +28	+0.04 +29	114	Fp	FRW 100 52%	107
Wiscona 10/ 163940 DE000947520987	1.L	2.L	3.L	103	Kp 101 64%	Km 102 59%	114
Mertin . 10/ 192181 DE000938895304	.	.	HD	109	VIW 103 58%		(106)
144 **Mineral Pp*** **10/ 177700** DE000951740030	**gGZW 127 68%**	MW 119 73%	P 96 73%	110	FIT 112 72%	N 114 71%	105
			M 106 72%	68%	EGW 114 74%	ZZ 114 72%	79
3 2016	+811	-0.08 +27	-0.03 +26	119	Fp [+5]	FRW 106 53%	108
Mint . 10/ 851825 DE000948271424	1.L	2.L	3.L	99	Kp 93 94%	Km 102 62%	116
Witam . 10/ 180180 DE000947303667	.	.	HD	110	VIW 101 74%		(101)
145 **Hazienda** **10/ 862130** DE000951424211	**gGZW 127 66%**	MW 118 72%	P 108 72%	114	FIT 112 70%	N 115 69%	92
			M 97 70%	66%	EGW 109 73%	ZZ 107 70%	95
7 6 2016	+580	±0.00 +24	+0.06 +26	108	Fp	FRW 101 52%	109
Hurly . 10/ 177400 DE000947424346	1.L	2.L	3.L	114	Kp 114 62%	Km 104 58%	115
Reumut . 10/ 850712 DE000944127123	.	.	HD	108	VIW 104 57%		(103)
146 **Maienstein Pp*** **10/ 646330** DE000666925107	**gGZW 127 68%**	MW 117 73%	P 103 73%	122	FIT 112 71%	N 109 70%	106
			M 90 72%	67%	EGW 108 74%	ZZ 108 72%	119
26 6 9 2016	+710	-0.06 +25	-0.01 +24	120	Fp [+2]	FRW 108 51%	110
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	110	Kp 116 93%	Km 105 62%	101
Everest 10/ 179900 DE000945582236	.	.	HD	121	VIW 106 71%		(106)
147 **Villabella** **10/ 862264** DE000951342825	**gGZW 127 66%**	MW 117 72%	P 110 72%	107	FIT 118 69%	N 118 69%	98
			M 101 70%	66%	EGW 110 73%	ZZ 110 70%	99
6 9 27 2016	+654	-0.06 +22	+0.02 +25	107	Fp	FRW 111 50%	118
Villeroy 10/ 171300 DE000947673487	1.L	2.L	3.L	101	Kp 110 62%	Km 109 57%	108
Manigo . 10/ 162572 DE000943304203	.	.	HD	108	VIW 106 57%		(105)
148 **Herzberg** **10/ 427052** DE000816721402	**gGZW 126 63%**	MW 135 68%	P 93 69%	104	FIT 94 67%	N 95 66%	98
			M 113 70%	67%	EGW 100 70%	ZZ 102 68%	92
27 2017	+1227	+0.06 +56	+0.01 +44	114	Fp	FRW 92 46%	105
Herzschl 10/ 606101 AT000303304428	1.L	2.L	3.L	90	Kp 109 63%	Km 105 58%	110
Wille . 10/ 426617 DE000813516428	.	.	HD	110	VIW 101 58%		(101)
149 **Zugspitze** **10/ 865535** DE000951394335	**gGZW 126 61%**	MW 130 65%	P 93 66%	101	FIT 103 64%	N 104 65%	91
			M 111 64%	67%	EGW 99 66%	ZZ 99 63%	93
6 2016	+966	+0.16 +53	-0.03 +31	98	Fp	FRW 102 43%	114
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	101	Kp 105 64%	Km 105 56%	115
Hutera . 10/ 170160 DE000941688886	.	.	HD	102	VIW 111 57%		(104)
150 **Watten** **10/ 868149** DE000951659742	**gGZW 126 59%**	MW 127 63%	P 100 63%	104	FIT 105 62%	N 105 62%	108
			M 108 62%	63%	EGW 105 64%	ZZ 103 61%	98
3 2017	+1152	-0.07 +41	-0.07 +34	111	Fp	FRW 99 40%	108
Wattking 10/ 606164 AT000961447328	1.L	2.L	3.L	103	Kp 98 60%	Km 104 53%	108
Passion 10/ 179352 DE000941387798	.	.	HD	99	VIW 105 55%		(105)

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151 **Siesta** **10/ 857786** DE000951778318	**gGZW 126 65%**	MW 126 71%	P 110 72%	100	FIT 107 67%	N 106 66%	109
			M 111 70%	66%	EGW 102 72%	ZZ 101 69%	98
3 2016	+899	±0.00 +37	+0.04 +35	102	Fp	FRW 104 48%	110
Sehrgut 10/ 163990 DE000947357352	1.L	2.L	3.L	98	Kp 113 62%	Km 100 55%	102
Hutera . 10/ 170160 DE000941688886	.	.	HD	102	VIW 108 54%		(107)
152 **Metusalem** **10/ 167508** DE000952464389	**gGZW 126 67%**	MW 122 73%	P 107 73%	99	FIT 112 69%	N 109 69%	100
			M 101 71%	67%	EGW 112 73%	ZZ 114 71%	82
9 2016	+805	-0.05 +29	+0.06 +33	104	Fp	FRW 101 50%	119
Map . 10/ 167085 DE000947816094	1.L	2.L	3.L	99	Kp 119 63%	Km 101 58%	106
Waldbran 10/ 192441 DE000940100513	.	.	HD	96	VIW 119 57%		(113)
153 **Vollkommen PP*** **10/ 191000** DE000952242221	**gGZW 126 63%**	MW 120 68%	P 114 69%	112	FIT 112 67%	N 119 67%	113
			M 105 67%	60%	EGW 104 69%	ZZ 102 67%	104
27 6 26 A3 A5 2017	+969	-0.15 +27	-0.08 +27	107	Fp	FRW 103 47%	108
Versace 10/ 186800 DE000949155242	1.L	2.L	3.L	112	Kp 103 67%	Km 104 56%	121
Hutera . 10/ 170160 DE000941688886	.	.	HD	106	VIW 92 60%		(114)
154 **Wickie** **10/ 427048** DE000816537905	**gGZW 126 62%**	MW 120 67%	P 104 67%	95	FIT 115 65%	N 115 66%	98
			M 112 66%	67%	EGW 108 68%	ZZ 105 65%	85
27 2017	+991	-0.20 +24	-0.03 +33	94	Fp	FRW 102 45%	109
Wiffzack 10/ 606154 AT000131494129	1.L	2.L	3.L	97	Kp 120 64%	Km 111 56%	109
Manor . 10/ 426970 DE000815291917	.	.	HD	95	VIW 117 58%		(96)
155 **Zerbing** **10/ 646246** DE000666913140	**gGZW 126 62%**	MW 119 68%	P 98 69%	106	FIT 113 65%	N 114 65%	93
			M 107 64%	65%	EGW 118 68%	ZZ 116 65%	100
26 6 9 2016	+574	+0.12 +33	±0.00 +20	97	Fp	FRW 98 43%	100
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	109	Kp 106 62%	Km 107 56%	115
Rave . 10/ 605761 AT000400484214	.	.	HD	105	VIW 107 56%		(99)
156 **Mozilla** **10/ 606225** XX000200636960	**gGZW 126 66%**	MW 119 71%	P 103 71%	96	FIT 121 71%	N 117 70%	100
			M 87 70%	63%	EGW 121 74%	ZZ 121 70%	100
6 2015	+552	+0.03 +25	+0.11 +28	99	Fp [+1]	FRW 105 52%	125
Manigo . 10/ 162572 DE000943304203	1.L	2.L	3.L	95	Kp 114 94%	Km 103 58%	125
Wille . 10/ 426617 DE000813516428	.	.	HD	97	VIW 124 71%		(116)
157 **Etoscha** **10/ 177510** DE000948786057	**gGZW 126 73%**	MW 117 73%	P 93 73%	120	FIT 111 74%	N 104 72%	1 112
			M 102 72%	94%	EGW 106 75%	ZZ 104 72%	103
10 2013	+529	+0.06 +26	+0.02 +20	122	Fp [+1]	FRW 118 54%	107
Everest 10/ 179900 DE000945582236	1.L 1 2	2.L	3.L	114	Kp 112 99%	Km 102 86%	115
Idiom . 10/ 176663 DE000936741927	.	.	HD	113	VIW 111 98%		(101)
158 **Vollgenial** **10/ 857103** DE000951128330	**gGZW 125 69%**	MW 127 73%	P 110 74%	97	FIT 106 72%	N 105 71%	99
			M 101 72%	68%	EGW 109 74%	ZZ 110 71%	81
6 2015	+582	+0.31 +49	+0.11 +29	96	Fp [±0]	FRW 99 54%	94
Voltaire 10/ 606018 AT000063014622	1.L	2.L	3.L	105	Kp 100 97%	Km 108 66%	107
Wonderfu 10/ 175366 DE000938713619	.	.	HD	92	VIW 103 82%		(106)
159 **Zelestin** **10/ 427043** DE000816644936	**gGZW 125 59%**	MW 127 64%	P 104 65%	94	FIT 109 61%	N 109 62%	95
			M 101 62%	63%	EGW 112 64%	ZZ 114 61%	87
27 2016	+855	+0.10 +44	+0.02 +32	96	Fp	FRW 96 39%	111
Zepter . 10/ 173130 DE000949287315	1.L	2.L	3.L	95	Kp 96 60%	Km 110 53%	110
Wille . 10/ 426617 DE000813516428	.	.	HD	95	VIW 109 54%		(105)
160 **Gucci** **10/ 173243** DE000950282518	**gGZW 125 67%**	MW 124 71%	P 110 72%	106	FIT 107 70%	N 112 67%	100
			M 119 69%	63%	EGW 113 71%	ZZ 115 69%	104
27 6 A3 A8 2015	+526	+0.25 +42	+0.09 +26	117	Fp [-1]	FRW 102 47%	103
Gintonic 10/ 167010 DE000947298203	1.L	2.L	3.L	101	Kp 85 99%	Km 106 78%	108
Hutoed . 10/ 189099 DE000941511972	.	.	HD	100	VIW 79 94%		(100)

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161 **Miraculix** **10/ 856940** DE000950317112 6 27 A5 2015 Mint . 10/ 851825 DE000948271424 Everest 10/ 179900 DE000945582236	**gGZW 125 71%** +807 1.L .	MW 123 74% +0.02 +35 2.L .	P 95 74% M 114 73% +0.03 +31 3.L HD	100 70% 103 98 100	FIT 107 74% N 107 71% EGW 110 75% ZZ 109 72% Fp [-1] FRW 98 54% Kp 108 99% Km 100 80% VIW 116 96%		97 89 121 105 (105)
162 **Womanizer P*S** **10/ 857782** DE000953189107 6 2017 Weyden . 10/ 193190 DE000946583487 Wunderki 10/ 171208 DE000947063841	**gGZW 125 63%** +976 1.L .	MW 122 69% -0.09 +33 2.L .	P 105 69% M 106 67% -0.05 +30 3.L HD	106 61% 110 101 105	FIT 109 66% N 110 66% EGW 113 68% ZZ 115 66% Fp FRW 103 46% Kp 90 60% Km 105 53% VIW 91 52%		101 101 99 104 (109)
163 **Watango P*S** **10/ 646260** DE000667041097 26 6 9 2017 Wattking 10/ 606164 AT000961447328 Mungo . 10/ 851136 DE000945382782	**gGZW 125 61%** +1062 1.L .	MW 122 66% -0.18 +29 2.L .	P 84 66% M 122 64% -0.05 +33 3.L HD	101 64% 105 100 99	FIT 108 64% N 110 65% EGW 106 67% ZZ 101 64% Fp FRW 109 43% Kp 95 62% Km 110 55% VIW 97 56%		105 94 113 118 (109)
164 **Volltreffer Pp*** **10/ 190662** DE000951115874 6 A5 2016 Vollgas 10/ 200000 DE000945624775 Hutera . 10/ 170160 DE000941688886	**gGZW 125 64%** +747 1.L .	MW 119 68% -0.01 +30 2.L .	P 101 68% M 106 69% -0.02 +24 3.L HD	111 66% 114 107 106	FIT 108 67% N 111 66% EGW 107 70% ZZ 108 68% Fp [+1] FRW 98 45% Kp 112 92% Km 101 59% VIW 111 71%		107 101 105 118 (102)
165 **Emergency** **10/ 862160** DE000951018823 6 9 2016 Empathie 10/ 166811 DE000944117876 Wille . 10/ 426617 DE000813516428	**gGZW 125 68%** +630 1.L .	MW 113 74% -0.22 +8 2.L .	P 119 74% M 101 72% +0.07 +28 3.L HD	93 67% 101 92 93	FIT 125 70% N 121 71% EGW 113 74% ZZ 113 72% Fp [+1] FRW 115 52% Kp 109 64% Km 105 59% VIW 119 58%		115 99 115 120 (110)
166 **Voyage** **10/ 427051** DE000816665976 27 2017 Vollco . 10/ 426998 DE000815825819 Waban . 10/ 605991 AT000806062819	**gGZW 124 57%** +930 1.L .	MW 130 61% +0.17 +53 2.L .	P 112 61% M 119 60% -0.01 +31 3.L HD	91 59% 96 91 93	FIT 104 60% N 102 62% EGW 106 63% ZZ 104 59% Fp FRW 95 40% Kp 108 57% Km 104 45% VIW 108 49%		102 84 97 109 (107)
167 **Eventim** **10/ 646310** DE000666771462 26 6 9 2016 Evergree 10/ 186746 DE000948470307 Mg . 10/ 605764 AT000143031916	**gGZW 124 67%** +974 1.L .	MW 125 72% -0.07 +35 2.L .	P 99 72% M 114 71% +0.02 +36 3.L HD	105 66% 112 100 102	FIT 103 71% N 106 70% EGW 101 73% ZZ 100 70% Fp [-4] FRW 102 53% Kp 108 90% Km 100 60% VIW 97 69%		101 98 107 104 (101)
168 **Haldor** **10/ 427049** DE000816669003 27 2017 Hubraum 10/ 164630 DE000948679475 Waldol . 10/ 426959 DE000815074065	**gGZW 124 66%** +746 1.L .	MW 123 72% +0.14 +43 2.L .	P 98 72% M 109 70% -0.02 +24 3.L HD	92 66% 90 93 97	FIT 114 68% N 113 68% EGW 101 72% ZZ 98 70% Fp FRW 117 49% Kp 110 63% Km 107 58% VIW 107 57%		104 102 107 112 (105)
169 **Mogens** **10/ 427055** DE000816636286 27 6 A5 2017 Monument 10/ 171790 DE000949729097 Wikinger 10/ 605986 AT000430669419	**gGZW 124 62%** +980 1.L .	MW 122 67% -0.19 +25 2.L .	P 107 68% M 104 66% +0.01 +36 3.L HD	90 66% 99 88 93	FIT 114 65% N 116 66% EGW 106 68% ZZ 105 65% Fp FRW 102 45% Kp 107 63% Km 104 57% VIW 111 58%		104 99 121 113 (110)
170 **Vakur P*S** **10/ 862455** DE000952630110 7 6 2017 Versace 10/ 186800 DE000949155242 Reumut . 10/ 850712 DE000944127123	**gGZW 124 63%** +542 1.L .	MW 119 69% +0.13 +33 2.L .	P 107 69% M 110 67% +0.04 +22 3.L HD	102 61% 96 107 100	FIT 111 67% N 114 67% EGW 99 69% ZZ 97 67% Fp FRW 103 46% Kp 112 69% Km 109 56% VIW 105 61%		97 88 110 111 (105)

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171 **Madness** **10/ 175890** DE000950785043	**gGZW 124 71%**	MW 118 74%	P 92 74%	109	FIT 117 74%	N 122 72%	100
			M 94 73%	69%	EGW 126 76%	ZZ 127 73%	91
A3 6 27 A5 2015	+706	-0.06 +24	+0.02 +26	111	Fp [-1]	FRW 114 55%	110
Mint . 10/ 851825 DE000948271424	1.L	2.L	3.L	107	Kp 91 99%	Km 102 76%	127
Hutera . 10/ 170160 DE000941688886	.	.	HD	103	VIW 80 93%		(111)
172 **Evenda** **10/ 427026** DE000816491735	**gGZW 124 64%**	MW 118 71%	P 103 71%	99	FIT 113 67%	N 112 66%	97
			M 111 70%	63%	EGW 100 71%	ZZ 96 69%	92
27 2016	+513	+0.11 +30	+0.05 +22	108	Fp	FRW 114 46%	110
Evra . 10/ 426985 DE000815428267	1.L	2.L	3.L	94	Kp 103 72%	Km 111 56%	117
Wettenda 10/ 171000 DE000946510641	.	.	HD	100	VIW 107 57%		(103)
173 **Imperium** **10/ 171950** DE000949681782	**gGZW 124 69%**	MW 116 74%	P 112 75%	96	FIT 119 73%	N 119 72%	108
			M 109 73%	69%	EGW 107 76%	ZZ 102 73%	92
7 6 9 2015	+596	-0.07 +19	+0.06 +26	98	Fp [-1]	FRW 113 56%	104
Impressi 10/ 170524 DE000942684556	1.L	2.L	3.L	96	Kp 101 92%	Km 101 62%	114
Hupsol . 10/ 188382 DE000937793170	.	.	HD	97	VIW 109 70%		(102)
174 **Dream** **10/ 606266** AT000353547428	**gGZW 123 67%**	MW 128 72%	P 101 72%	110	FIT 93 70%	N 96 69%	110
			M 118 70%	66%	EGW 95 73%	ZZ 94 70%	100
3 2016	+967	+0.03 +43	+0.02 +36	118	Fp [-2]	FRW 93 50%	106
Dax . 10/ 171420 DE000948300739	1.L	2.L	3.L	109	Kp 99 97%	Km 112 64%	110
Everest 10/ 179900 DE000945582236	.	.	HD	100	VIW 90 80%		(99)
175 **Gentleman P*S** **10/ 173204** DE000950040168	**gGZW 123 67%**	MW 122 71%	P 104 72%	104	FIT 101 70%	N 104 68%	109
			M 127 70%	66%	EGW 98 71%	ZZ 100 69%	95
6 27 2015	+896	-0.11 +28	+0.04 +35	115	Fp [+3]	FRW 100 48%	103
Garibald 10/ 164580 DE000948228245	1.L	2.L	3.L	101	Kp 95 99%	Km 111 68%	101
Wille . 10/ 426617 DE000813516428	.	.	HD	99	VIW 93 87%		(99)
176 **Vollgut PP*** **10/ 862355** DE000952630046	**gGZW 123 65%**	MW 117 70%	P 104 70%	102	FIT 111 68%	N 116 67%	94
			M 108 71%	67%	EGW 103 71%	ZZ 101 70%	102
6 26 2017	+403	+0.20 +33	+0.02 +16	107	Fp	FRW 104 47%	113
Vollgas 10/ 200000 DE000945624775	1.L	2.L	3.L	100	Kp 115 64%	Km 103 58%	113
Zwingler 10/ 170667 DE000944459202	.	.	HD	101	VIW 106 58%		(97)
177 **Macron PP*** **10/ 167455** DE000951968324	**gGZW 123 66%**	MW 116 72%	P 100 73%	112	FIT 109 68%	N 108 68%	107
			M 93 71%	67%	EGW 102 72%	ZZ 103 70%	109
6 2016	+733	-0.06 +25	-0.06 +21	118	Fp	FRW 103 48%	105
Mahango 10/ 173075 DE000948097266	1.L	2.L	3.L	99	Kp 113 68%	Km 113 59%	103
Warzig . 10/ 166166 DE000939088772	.	.	HD	114	VIW 109 57%		(98)
178 **Hero P*S** **10/ 427036** DE000816325995	**gGZW 122 64%**	MW 121 69%	P 107 69%	107	FIT 103 67%	N 105 66%	107
			M 116 70%	67%	EGW 102 70%	ZZ 99 68%	107
27 2016	+784	-0.01 +32	-0.02 +26	113	Fp [-8]	FRW 95 45%	109
Herzschl 10/ 606101 AT000303304428	1.L	2.L	3.L	101	Kp 105 83%	Km 102 58%	116
Ofir . 10/ 426899 DE000974586063	.	.	HD	105	VIW 99 63%		(102)
179 **Himmelkron** **10/ 167488** DE000952110588	**gGZW 122 66%**	MW 120 72%	P 99 72%	111	FIT 101 68%	N 103 67%	104
			M 117 70%	66%	EGW 97 72%	ZZ 98 70%	103
9 2016	+860	-0.09 +28	-0.04 +27	109	Fp	FRW 98 48%	108
Himbeere 10/ 186719 DE000947405596	1.L	2.L	3.L	105	Kp 112 63%	Km 109 57%	107
Hutera . 10/ 170160 DE000941688886	.	.	HD	111	VIW 106 57%		(103)
180 **Inspiration P*S** **10/ 193824** DE000951209454	**gGZW 122 65%**	MW 120 71%	P 107 71%	102	FIT 106 68%	N 108 68%	108
			M 105 69%	65%	EGW 107 71%	ZZ 106 69%	98
10 16 2015	+670	+0.03 +30	+0.04 +27	108	Fp	FRW 93 48%	104
Irokese 10/ 186736 DE000947633254	1.L	2.L	3.L	102	Kp 109 88%	Km 105 58%	105
Samland 10/ 183655 DE000938322620	.	.	HD	97	VIW 105 66%		(108)

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181 **Vonhof** **10/ 646236** DE000666844172 26 6 9 2016 Raldi . 10/ 198645 DE000944108728 Wille . 10/ 426617 DE000813516428	**gGZW 122 68%** +887 1.L .	MW 120 74% -0.11 +27 2.L . . HD	P 119 74% M 115 72% -0.04 +28 3.L	89 67% 97 86 94	FIT 114 72% N 113 71% EGW 115 75% ZZ 118 72% Fp FRW 100 54% Kp 106 67% Km 108 60% VIW 104 61%		104 102 104 110 (101)
182 **Wespa** **10/ 862330** DE000952150364 7 6 9 2017 Westkreu 10/ 163310 DE000945683542 Manigo . 10/ 162572 DE000943304203	**gGZW 122 66%** +590 1.L .	MW 119 72% ±0.00 +25 2.L . . HD	P 102 72% M 100 70% +0.08 +27 3.L	108 66% 111 105 104	FIT 103 68% N 102 69% EGW 116 71% ZZ 118 69% Fp FRW 87 49% Kp 108 62% Km 117 57% VIW 105 57%		111 88 105 112 (105)
183 **Mainstream Pp*** **10/ 173334** DE000950964480 10 2015 Manigo . 10/ 162572 DE000943304203 Irola . 10/ 199000 DE000945392211	**gGZW 122 69%** +381 1.L .	MW 114 73% +0.06 +21 2.L . . HD	P 106 73% M 104 72% +0.07 +19 3.L	100 67% 105 94 103	FIT 117 73% N 112 72% EGW 108 75% ZZ 106 72% Fp [+1] FRW 115 55% Kp 119 97% Km 108 66% VIW 113 81%	MAS ZYS fFR 105 30% MIF	105 100 121 111 (104)
184 **Vollglanz PP*** **10/ 167528** DE000951271553 6 2017 Vollgas 10/ 200000 DE000945624775 Hutera . 10/ 170160 DE000941688886	**gGZW 121 63%** +580 1.L .	MW 119 68% +0.08 +31 2.L . . HD	P 102 68% M 107 69% +0.02 +22 3.L	110 66% 118 108 103	FIT 101 66% N 101 66% EGW 103 70% ZZ 100 68% Fp FRW 95 45% Kp 105 63% Km 100 57% VIW 107 57%		103 95 103 119 (109)
185 **Mahil Pp*** **10/ 427044** DE000816458240 27 2016 Mahango 10/ 173075 DE000948097266 Wille . 10/ 426617 DE000813516428	**gGZW 121 66%** +662 1.L .	MW 119 72% +0.03 +30 2.L . . HD	P 106 72% M 99 71% +0.01 +24 3.L	105 66% 110 100 105	FIT 106 69% N 107 69% EGW 107 72% ZZ 108 70% Fp FRW 98 50% Kp 110 63% Km 98 59% VIW 109 58%		104 109 112 108 (100)
186 **Maliniwini PP*** **10/ 857533** DE000950891489 6 2016 Mahango 10/ 173075 DE000948097266 Ralmes . 10/ 170336 DE000942734670	**gGZW 121 67%** +1023 1.L .	MW 117 73% -0.17 +28 2.L . . HD	P 114 73% M 97 72% -0.18 +21 3.L	103 68% 101 97 108	FIT 111 70% N 113 69% EGW 108 73% ZZ 108 71% Fp FRW 100 51% Kp 109 64% Km 106 59% VIW 101 58%		107 103 122 104 (101)
187 **Milkyway** **10/ 167366** DE000949784851 9 2015 Mint . 10/ 851825 DE000948271424 Ermut . 10/ 165989 DE000934399962	**gGZW 121 69%** +540 1.L .	MW 108 73% -0.17 +9 2.L . . HD	P 96 73% M 97 72% -0.05 +15 3.L	99 67% 111 98 93	FIT 122 72% N 123 71% EGW 126 74% ZZ 123 71% Fp [±0] FRW 110 53% Kp 102 99% Km 103 70% VIW 106 88%		106 79 114 132 (110)
188 **Saturn P*S** **10/ 862299** DE000952543735 6 9 2017 Skorpion 10/ 606085 AT000378968728 Manigo . 10/ 162572 DE000943304203	**gGZW 120 61%** +582 1.L .	MW 125 67% +0.23 +43 2.L . . HD	P 107 67% M 104 65% +0.09 +28 3.L	91 65% 86 95 96	FIT 108 64% N 105 65% EGW 117 67% ZZ 117 64% Fp FRW 102 43% Kp 90 61% Km 109 52% VIW 98 53%		110 106 107 119 (92)
189 **Increva PP*** **10/ 171930** DE000951253070 6 9 2015 Incredib 10/ 190100 DE000948421703 Valero . 10/ 850185 DE000941364903	**gGZW 120 71%** +256 1.L .	MW 109 74% +0.05 +15 2.L . . HD	P 109 74% M 91 73% +0.01 +10 3.L	114 70% 110 118 104	FIT 117 74% N 117 72% EGW 113 75% ZZ 115 72% Fp [±0] FRW 115 55% Kp 109 99% Km 102 75% VIW 98 93%		97 108 103 101 (96)
190 **Spartaner Pp*** **10/ 865542** DE000952233775 10 16 2016 Sensatio 10/ 167154 DE000949096770 Hutera . 10/ 170160 DE000941688886	**gGZW 119 64%** +1154 1.L .	MW 127 70% -0.06 +43 2.L . . HD	P 103 71% M 113 69% -0.07 +34 3.L	102 66% 118 91 103	FIT 90 67% N 95 66% EGW 96 70% ZZ 97 68% Fp FRW 82 47% Kp 107 64% Km 103 57% VIW 100 56%		103 92 103 107 (99)

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Identitätsdaten	Gesamtzucht-wert	Milchleistung Melkbarkeit	Persistenz	FW	Fitness Zuchtleistung	Nutzungsdauer paternal/maternal	Exte-rieur
191 **Isechtcool PP*** **10/ 167407** DE000951064454 6 9 2016 Isario . 10/ 856300 DE000947786898 Roepen . 10/ 166636 DE000942587492	**gGZW 119 66%** +358 1.L . .	MW 115 71% +0.10 +23 2.L .	P 116 71% M 85 69% +0.08 +19 3.L HD	96 67% 87 95 104	FIT 119 68% N 117 67% EGW 115 70% ZZ 115 68% Fp [-3] FRW 111 46% Kp 118 94% Km 100 60% VIW 109 75%		84 116 110 106 (91)
192 **Incrime P*S** **10/ 646200** DE000666673912 26 6 9 2015 Incredib 10/ 190100 DE000948421703 Marmor . 10/ 163228 DE000974601831	**gGZW 118 66%** +326 1.L . .	MW 111 71% +0.10 +22 2.L .	P 108 71% M 99 69% ±0.00 +11 3.L HD	113 65% 113 114 104	FIT 108 70% N 106 70% EGW 106 72% ZZ 108 69% Fp [-13] FRW 109 52% Kp 100 86% Km 105 59% VIW 98 66%		95 83 97 107 (107)
193 **Watzke** **10/ 646140** DE000666508189 26 6 9 2013 Watnion 10/ 646030 DE000666090264 Rau . 10/ 605345 AT000653713345	**gGZW 117 69%** +405 1.L 3 1.3 .	MW 116 73% +0.09 +24 2.L .	P 95 73% M 103 71% +0.10 +22 3.L HD	103 84% 108 98 104	FIT 106 70% N 110 69% EGW 121 73% ZZ 120 71% Fp [-7] FRW 99 49% Kp 82 94% Km 100 63% VIW 87 75%		1 109 95 100 114 (92)
194 **Mortaza** **10/ 427046** DE000951968694 27 2016 Morata . 10/ 180446 DE000949532687 Wilhelm 10/ 605807 AT000786519307	**gGZW 116 64%** +525 1.L . .	MW 126 68% +0.25 +42 2.L .	P 104 68% M 103 67% +0.16 +31 3.L HD	92 70% 100 91 94	FIT 99 66% N 102 66% EGW 105 69% ZZ 104 66% Fp FRW 96 45% Kp 94 67% Km 102 58% VIW 91 61%		117 99 117 118 (103)
195 **Hulex Pp*** **10/ 427050** DE000816564036 27 2017 Hubraum 10/ 164630 DE000948679475 Solero . 10/ 171044 DE000946038751	**gGZW 116 66%** +1046 1.L . .	MW 121 72% -0.17 +29 2.L .	P 102 73% M 106 71% -0.07 +31 3.L HD	97 67% 100 91 103	FIT 99 68% N 102 68% EGW 101 72% ZZ 103 70% Fp FRW 94 48% Kp 102 63% Km 100 58% VIW 104 58%		108 96 108 109 (98)
196 **Idee PP*** **10/ 164730** DE000950703868 6 2015 Iroma . 10/ 190102 DE000947792538 Mungo . 10/ 851136 DE000945382782	**gGZW 115 66%** +583 1.L . .	MW 112 70% -0.06 +20 2.L .	P 115 70% M 108 68% -0.09 +14 3.L HD	92 64% 95 96 92	FIT 113 68% N 110 66% EGW 101 70% ZZ 99 67% Fp [-1] FRW 112 45% Kp 121 98% Km 104 63% VIW 105 84%		96 95 101 107 (99)
197 **Hoheit PP*** **10/ 854058** DE000952674038 6 2017 Hoffnung 10/ 180421 DE000949238100 Mungo . 10/ 851136 DE000945382782	**gGZW 113 60%** +720 1.L . .	MW 114 65% -0.13 +19 2.L .	P 95 65% M 92 63% -0.06 +21 3.L HD	103 59% 111 101 99	FIT 101 63% N 101 64% EGW 101 66% ZZ 102 63% Fp FRW 97 43% Kp 128 61% Km 99 51% VIW 113 54%		104 103 102 100 (112)
198 **Ganzgut PP*** **10/ 856860** DE000949738059 6 2015 Garibald 10/ 164580 DE000948228245 Wiggal . 10/ 192224 DE000939204367	**gGZW 113 68%** +725 1.L . .	MW 111 72% -0.26 +9 2.L .	P 94 72% M 120 70% -0.06 +21 3.L HD	106 66% 108 104 102	FIT 100 71% N 106 68% EGW 89 72% ZZ 89 70% Fp [+3] FRW 101 49% Kp 117 99% Km 101 71% VIW 102 92%		89 96 102 98 (107)
199 **Imolero PP*** **10/ 862359** DE000952436748 6 9 2017 Imposant 10/ 167248 DE000948688538 Solero . 10/ 171044 DE000946038751	**gGZW 109 61%** +384 1.L . .	MW 116 65% +0.11 +25 2.L .	P 91 65% M 103 64% +0.08 +20 3.L HD	86 66% 96 79 95	FIT 102 63% N 107 64% EGW 103 66% ZZ 101 63% Fp FRW 96 42% Kp 104 63% Km 107 52% VIW 96 57%		100 100 106 119 (104)
200 **Solitaer PP*** **10/ 862265** DE000952436731 6 9 2016 Solfeuer 10/ 186346 DE000944338594 Mungo . 10/ 851136 DE000945382782	**gGZW 109 63%** +287 1.L . .	MW 109 69% +0.08 +18 2.L .	P 115 69% M 100 67% -0.04 +7 3.L HD	90 62% 99 95 87	FIT 110 65% N 111 65% EGW 93 68% ZZ 91 66% Fp FRW 116 45% Kp 102 61% Km 102 53% VIW 92 53%		111 87 112 108 (107)

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

Name	HBNr	n-Tö	Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.ausprägg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Dream	**606266**		110	100	106	110	99	111	108	105	112	107	101	113	102	95	101	123	108	107	99	91	112	118	110
Edersalz	**865565**		104	98	108	107	103	104	102	102	102	100	105	110	101	107	108	99	100	102	104	98	97	106	105
Edison	**854101**		103	106	109	118	92	102	109	106	104	108	100	92	103	114	114	102	99	100	108	92	100	118	123
Eduardo	**865572**		104	109	104	112	97	102	104	105	104	102	105	97	107	111	110	93	116	98	106	90	99	110	112
Eisenhut	**606424**		115	114	117	110	101	114	118	113	110	113	99	99	116	130	109	103	108	119	106	97	95	115	94
Elevation	**862300**		111	106	117	126	108	110	114	109	109	102	102	106	108	116	121	97	109	111	108	82	100	122	122
Elite	**865509**		98	101	103	107	105	96	96	106	103	98	91	93	107	105	105	110	101	103	89	91	97	110	103
Emergency	**862160**		115	99	115	120	110	118	108	109	113	90	100	104	107	118	103	102	114	118	113	98	93	115	102
Entebbe	**173778**		99	99	111	110	99	97	99	101	98	106	89	95	112	106	101	97	100	103	106	114	101	125	119
Enzio	**865545**		99	93	111	108	102	101	98	97	98	109	90	99	111	107	108	111	109	114	93	95	99	99	104
Ethos	**865571**		106	95	109	111	105	105	112	107	100	104	105	108	103	106	110	102	103	103	110	90	102	114	102
Etoscha	**177510**	1	112	103	107	115	101	112	117	115	106	109	101	100	104	116	120	96	107	104	106	93	109	123	111
Evenda	**427026**		97	92	110	117	103	100	100	96	97	103	105	111	109	106	124	112	106	109	101	96	98	124	117
Eventim	**646310**		101	98	107	104	101	102	106	97	97	116	90	93	102	106	102	105	104	100	98	104	93	97	97
Everoy	**427013**		97	99	100	106	101	99	95	100	99	108	95	94	101	107	112	116	100	111	93	99	95	106	98
Eversun	**857476**		106	101	108	109	105	104	108	108	110	98	94	101	105	107	103	110	104	108	104	96	90	108	102
Exklusiv	**862360**		108	100	111	116	101	107	110	110	104	99	97	98	108	112	103	101	109	110	109	98	111	111	105
Ganzgut PP*	**856860**		89	96	102	98	107	87	92	92	86	94	95	101	92	107	112	111	103	94	96	99	107	110	92
Gentleman P*S	**173204**		109	95	103	101	99	110	115	104	105	92	120	113	96	109	98	100	100	97	105	88	107	93	100
Gucci	**173243**		100	104	103	108	100	101	101	104	102	101	101	100	101	103	99	106	94	107	106	88	89	109	117
Habart	**427042**		103	115	110	114	98	101	103	102	113	94	90	82	112	117	107	109	108	111	101	106	104	105	107
Haldor	**427049**		104	102	107	112	105	103	102	107	99	107	97	95	102	109	108	106	107	101	112	94	94	104	101
Hammer	**606311**		105	104	106	114	104	103	109	112	100	101	94	87	107	112	122	103	111	109	106	96	98	93	107
Hannibal	**175976**		101	115	100	110	106	101	102	104	99	95	96	94	97	101	101	96	110	120	103	90	92	108	101
Hans	**180800**		93	106	104	103	95	89	96	100	90	87	97	109	98	101	107	99	109	98	106	104	109	97	88
Happyday	**854087**		98	82	116	117	103	102	93	88	94	114	90	112	116	110	119	120	97	115	105	87	88	104	118
Happyend	**852954**		113	96	112	108	111	113	114	111	111	94	97	109	106	110	112	104	104	111	103	106	97	114	110
Harlander P*S	**180921**		111	106	111	100	102	109	113	112	113	99	97	96	110	109	116	109	102	97	93	108	106	94	95
Hattori	**606307**		101	96	105	104	101	99	100	104	103	111	100	96	104	113	111	110	90	110	90	86	96	89	105
Hayabusa	**173409**		113	100	114	122	106	113	113	112	110	105	101	102	116	111	115	107	113	102	112	106	103	104	106
Hazienda	**862130**		92	95	109	115	103	90	96	96	96	87	100	101	104	104	113	105	108	106	103	104	90	123	100
Held	**180781**		100	109	102	110	105	99	111	98	100	96	84	95	100	101	98	94	98	112	104	87	111	121	111
Helfgott	**871064**		108	97	122	107	98	109	108	103	101	102	87	101	112	117	109	119	110	105	98	104	92	85	102
Helvetius	**606342**		97	82	102	119	100	96	102	97	88	105	100	98	101	102	116	110	108	108	103	90	88	108	117
Hennessy	**190956**		112	90	121	119	103	115	113	105	102	102	94	118	110	113	100	103	114	99	114	88	99	108	112
Herkules	**865556**		105	83	97	119	102	104	104	102	103	102	94	90	99	101	122	103	105	113	94	94	93	120	121
Hermanns	**854062**		109	109	107	114	101	109	107	106	111	109	94	103	100	107	116	117	103	107	98	88	91	110	116
Hermelin	**857697**		106	100	104	127	105	108	107	109	103	95	99	92	107	102	113	106	112	115	110	90	95	117	115
Hermes	**427040**		102	92	108	117	96	105	101	96	100	96	91	95	112	104	112	107	111	111	106	97	103	99	106
Hero	**857530**		105	97	109	113	107	108	101	103	101	82	102	106	102	103	104	102	112	101	113	104	94	113	99
Hero P*S	**427036**		107	107	109	116	102	108	107	104	102	105	96	93	107	101	108	95	102	114	113	96	102	91	107
Herodes	**190716**		112	108	98	113	107	110	115	113	117	93	92	83	109	112	104	98	112	112	109	108	107	97	103
Herzau	**427054**		101	98	115	130	108	98	103	108	104	94	102	103	115	107	120	109	111	114	106	91	99	117	127
Herzberg	**427052**		98	92	105	110	101	95	102	99	104	96	112	104	107	107	120	104	101	111	97	99	113	94	107
Herzbrand	**868087**		112	107	101	122	109	110	117	117	110	96	108	95	102	107	115	112	118	109	101	101	104	110	117
Herzkoenig	**862111**		116	102	111	120	102	117	116	110	112	94	82	97	109	111	117	102	119	104	112	104	94	100	112
Herzpochen	**190800**		109	109	103	124	100	106	111	115	107	89	96	87	110	112	118	110	118	111	104	91	84	109	110
Hesse	**606374**		103	91	103	124	100	106	105	95	108	100	79	87	106	104	116	103	107	114	108	96	103	112	120
Heureka	**857783**		95	105	107	117	104	95	98	98	94	96	85	81	114	113	109	105	107	110	106	107	105	111	106
Hias	**859800**		91	103	120	103	97	91	96	87	95	96	93	95	121	118	104	99	103	102	94	105	105	105	99
Highway	**857885**		109	103	105	113	101	105	113	110	115	124	100	93	105	101	103	103	102	114	96	87	94	111	113
Hilfinger	**427034**		109	89	107	118	105	113	108	101	97	82	100	99	106	105	116	116	112	102	109	101	95	127	115
Hill	**857787**		104	95	108	116	104	103	104	103	108	98	97	107	109	104	119	108	99	112	99	85	99	104	121
Himmelkron	**167488**		104	103	108	107	103	105	104	108	96	106	78	92	109	106	106	109	101	110	103	109	101	97	105
Himmlisch	**180765**		102	113	110	113	104	99	102	110	103	102	108	108	104	108	103	108	104	111	104	84	88	108	100
Hoheit PP*	**854058**		104	103	102	100	112	100	108	106	107	112	90	96	100	106	115	110	110	101	90	113	105	93	104
Hokuspokus	**857432**		109	94	104	110	98	112	106	104	109	91	105	106	105	106	106	98	109	96	109	102	97	117	103
Hollywood	**865555**		105	103	114	106	106	107	110	99	104	103	97	93	106	112	124	119	102	96	96	95	104	94	104
Hongkong PP*	**180946**		99	91	98	109	86	103	102	90	90	105	91	97	100	91	96	99	104	109	109	80	81	109	113
Hooligan	**606344**		113	102	101	109	94	114	116	114	107	102	105	100	101	106	107	102	102	110	100	107	96	102	112
Horizont	**859683**		103	100	112	115	108	102	104	105	107	92	80	90	111	109	117	107	114	104	100	94	102	107	99
Hosianna	**180830**		104	112	103	114	104	103	108	106	108	109	79	92	106	107	110	96	114	111	113	107	98	99	100
Houston	**646240**		98	112	93	101	99	95	95	107	102	112	88	90	97	100	114	101	103	104	95	106	105	100	94
Hulex Pp*	**427050**		108	96	108	109	98	106	111	111	105	101	86	96	105	112	120	108	100	99	98	90	106	111	103
Huraxdax	**865587**		104	94	113	115	105	106	105	103	103	109	98	103	115	106	112	121	95	110	103	88	88	119	118
Husam	**427025**		114	103	109	113	103	114	112	110	108	82	105	104	105	105	110	105	109	105	107	94	93	118	104

Bullen mit Zuchtwertschätzergebnis Exterieur – in alphabetischer Reihenfolge

Name	HBNr	n-Tö	Rahmen	Bemuskelung	Fundament	Euter	Euterreinheit	Kreuzhöhe	Körperlänge	Hüftbreite	Rumpftiefe	Beckenneigung	Sprg.winkelung	Sprg.ausprägg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Idee PP*	**164730**		96	95	101	107	99	97	103	91	99	96	110	104	102	100	105	98	100	105	101	80	89	109	114
Immens	**646302**		94	106	115	101	92	94	90	94	99	103	106	105	115	115	106	107	98	107	92	94	115	91	97
Immer	**857984**		105	102	122	113	98	108	101	97	103	103	83	93	126	120	107	106	106	108	107	87	96	105	101
Imolero PP*	**862359**		100	100	106	119	104	99	97	102	101	92	96	97	102	99	116	104	108	105	102	93	104	120	111
Imperativ	**193800**		105	101	120	116	96	107	103	97	106	99	95	109	110	116	105	103	112	106	104	90	105	104	103
Imperium	**171950**		108	92	104	114	102	112	107	95	100	95	104	107	98	95	102	97	110	108	114	101	100	110	89
Impossum	**646301**		100	111	110	111	104	97	99	99	103	104	113	110	104	111	109	108	102	109	98	80	95	98	103
Increva PP*	**171930**		97	108	103	101	96	100	96	92	91	113	96	95	108	93	110	93	108	85	103	89	94	98	89
Incrime P*S	**646200**		95	83	97	107	107	98	99	92	90	100	113	109	102	91	104	106	97	114	93	70	80	117	114
Inspiration P*S	**193824**		108	98	104	105	108	109	108	98	103	105	96	110	98	103	104	106	88	98	106	100	99	91	107
Irrecool Pp*	**164704**		108	99	102	109	104	110	111	102	103	100	117	114	102	101	97	96	99	100	109	90	92	99	104
Irregut P*S	**190509**		111	108	102	109	109	111	116	104	110	108	101	106	94	102	107	100	103	96	105	94	96	94	104
Isechtcool PP*	**167407**		84	116	110	106	91	78	92	95	96	107	100	89	118	102	112	97	110	104	103	96	96	100	98
Ivaris	**865593**		94	95	106	112	105	92	95	91	101	92	109	112	103	102	111	96	106	104	107	79	100	106	106
Macron PP*	**167455**		107	109	105	103	98	104	113	107	105	116	90	97	100	113	106	106	105	98	99	106	105	87	94
Madness	**175890**		100	91	110	127	111	103	97	97	96	103	103	116	92	104	115	113	114	108	114	89	92	119	120
Madril PP*	**173392**		109	106	112	97	96	108	110	108	106	117	92	93	109	115	107	106	90	97	100	114	101	82	101
Maestro Pp*	**167530**		102	108	107	118	101	101	101	98	102	116	89	95	105	110	123	102	109	106	106	98	102	111	115
Maffay Pp*	**180876**		112	115	107	107	97	111	111	108	117	116	92	89	107	112	113	97	112	85	107	110	117	98	100
Magdalin	**862263**		95	91	102	106	107	98	103	89	88	112	105	115	99	98	96	106	103	101	104	86	92	102	107
Magnet Pp*	**164780**		107	103	113	116	98	106	108	102	111	102	96	107	105	117	110	100	118	95	115	113	109	103	102
Mahale PP*	**173779**		113	110	108	112	101	115	116	109	114	117	93	93	112	111	111	108	105	101	101	102	92	111	116
Mahil Pp*	**427044**		104	109	112	108	100	101	105	103	110	107	92	92	112	113	108	104	105	100	104	95	94	101	114
Mahoni Pp*	**606264**		113	121	110	122	99	111	113	109	117	110	93	93	111	117	110	94	112	110	115	100	97	114	116
Maienstein Pp*	**646330**		106	119	110	101	106	102	110	112	110	121	93	100	111	111	100	98	112	103	99	107	104	100	109
Mainstream Pp*	**173334**		105	100	121	111	104	107	104	100	104	119	86	106	113	111	118	115	101	99	99	86	96	97	112
Maishofen Pp*	**606268**		102	101	101	97	102	102	107	104	96	109	97	98	99	101	110	99	104	88	97	110	98	94	101
Majestaet PP*	**862413**		111	108	112	114	103	112	110	107	112	113	93	94	114	118	119	115	111	101	106	101	104	102	113
Major P*S	**868056**		96	105	117	112	106	94	95	95	96	113	98	107	106	111	115	110	111	100	106	98	97	81	96
Maliniwini PP*	**857533**		107	103	122	104	101	105	109	107	105	105	90	104	123	116	103	94	110	95	107	105	99	91	95
Maltesa Pp*	**606304**		115	113	104	95	102	112	115	112	122	119	104	100	104	107	108	104	93	99	93	107	107	94	99
Matata Pp*	**862260**		109	107	122	107	96	112	111	98	108	123	90	101	115	115	103	97	111	95	115	108	99	86	97
Maybach PP*	**857990**		107	111	101	109	96	108	110	108	104	107	94	106	101	97	109	96	107	104	110	121	91	88	96
Mcdrive Pp*	**606256**		118	122	101	109	101	115	116	123	118	115	92	81	107	114	103	96	108	101	108	98	96	99	101
Meerhof Pp*	**173293**		104	108	103	112	114	104	109	103	106	105	108	105	99	100	113	101	109	97	109	100	109	97	101
Mega PP*	**193930**		120	102	96	104	99	120	125	113	114	120	112	112	93	104	107	93	108	92	115	99	98	88	101
Mettmach Pp*	**606362**		107	109	107	103	102	104	107	109	108	118	96	103	102	114	108	103	101	103	96	98	95	94	104
Metusalem	**167508**		100	82	119	106	113	104	100	90	91	102	99	118	109	108	111	103	94	100	104	91	84	98	110
Midwest	**167485**		98	102	110	117	96	98	102	102	101	116	104	118	96	103	115	111	112	110	103	97	90	124	109
Milkyway	**167366**		106	79	114	132	110	112	105	99	99	97	104	117	105	100	111	109	110	126	121	105	89	123	113
Mineral Pp*	**177700**		105	79	108	116	101	108	104	96	101	100	109	117	94	100	112	108	104	108	103	97	98	102	108
Miraculix	**856940**		97	89	121	105	105	100	93	96	97	112	108	126	111	105	117	112	104	110	100	94	108	103	103
Missouri	**857429**		100	90	112	118	111	100	96	92	103	109	104	114	95	97	115	113	109	103	106	92	103	111	108
Mocca Pp*	**859940**		100	109	117	111	106	99	102	98	103	97	99	105	112	118	105	99	115	97	108	112	104	96	103
Mogens	**427055**		104	99	121	113	110	106	104	96	106	98	84	102	120	117	112	116	110	106	104	93	103	108	108
Mokala PP*	**868165**		108	103	105	97	100	107	114	101	106	114	112	106	104	108	107	108	104	86	102	93	105	80	99
Moltobene	**865543**		98	91	111	101	102	98	98	95	104	93	108	112	104	109	110	116	90	100	84	95	101	117	110
Moralis	**427059**		95	107	108	122	111	93	100	95	97	93	102	102	110	102	115	106	121	96	116	99	99	106	113
Moremi PP*	**175933**		96	108	109	100	100	95	99	95	103	108	97	103	105	110	105	108	100	95	97	113	99	97	101
Mori	**854026**		104	89	117	118	111	108	102	94	101	89	96	111	107	113	116	114	111	116	105	107	99	111	113
Mortaza	**427046**		117	99	117	118	103	117	113	116	117	99	86	100	119	110	98	109	121	97	112	95	89	116	107
Mozilla	**606225**		100	100	125	125	116	99	100	93	103	108	101	116	117	112	123	112	120	99	107	92	94	112	111
Mundl PP*	**606387**		113	106	106	97	103	115	119	102	111	112	108	99	111	110	108	96	95	98	104	105	93	95	103
Mybest Pp*	**190671**		102	114	107	99	105	103	103	98	100	127	94	95	109	112	102	94	103	99	101	104	90	88	101
Myhome Pp*	**862403**		106	102	112	105	100	107	108	102	105	111	96	101	107	117	99	89	107	104	113	114	99	99	93
Mylife Pp*	**177717**		114	107	108	115	113	114	119	112	104	115	107	107	100	112	108	109	109	103	111	95	99	102	109
Mystery Pp*	**167399**		111	114	106	110	108	111	114	112	106	111	102	92	105	106	106	94	113	105	112	106	95	98	102
Ortega	**427041**		103	111	106	108	107	99	100	110	111	102	96	91	109	112	106	109	110	91	95	98	110	101	98
Pascal et	**606350**		115	106	120	112	107	117	117	112	112	99	91	100	117	119	115	110	113	103	102	106	101	94	115
Percussion	**862399**		92	92	109	107	104	94	91	86	94	95	116	113	106	102	106	113	101	100	102	104	105	102	93
Possmann	**646300**		92	111	101	99	100	91	96	97	103	100	105	88	110	110	107	100	100	110	97	86	92	93	98
Puderbaer	**164777**		90	86	106	113	96	92	94	82	88	91	96	107	99	92	109	113	102	92	102	98	93	107	110
Rolls	**606388**		89	106	103	121	100	85	93	102	95	91	88	95	98	99	95	108	116	104	106	94	88	122	124
Saturn P*S	**862299**		110	106	107	119	92	109	105	111	114	95	106	106	96	113	112	99	105	108	111	77	85	102	122
Siesta	**857786**		109	98	110	102	107	112	113	104	105	99	93	101	101	108	113	108	101	105	103	109	104	101	115
Solitaer PP*	**862265**		111	87	112	108	107	116	110	100	101	88	109	117	100	101	99	94	107	109	105	103	100	108	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.ausprägg	Fessel	Trachten	Voreuterlänge	Sch.euterlänge	Sch.euteransatz	Zentralband	Euterboden	Strichlänge	Strichdicke	Strichlatzierung	Strichstellung
Vakur P*S	**862455**		97	88	110	111	105	98	103	95	93	103	96	109	105	105	97	101	102	103	107	104	79	115	108
Vandamme	**862303**		98	103	110	114	98	100	97	98	94	98	91	99	108	100	108	104	119	86	113	96	86	111	96
Versmold	**856790**		99	102	97	113	103	99	104	96	97	106	102	96	98	109	105	99	104	109	107	97	102	123	112
Viadukt	**865553**		90	99	108	103	103	89	93	94	91	89	104	96	105	107	119	104	103	91	103	106	95	102	96
Vidal	**854102**		108	83	108	123	100	110	107	103	99	99	97	102	105	98	108	117	107	106	105	81	86	119	118
Villabella	**862264**		98	99	118	108	105	99	98	99	93	95	90	96	112	118	113	113	108	104	99	103	90	117	99
Villanova	**862301**		95	89	105	116	109	97	98	97	90	103	106	100	100	102	110	110	108	102	109	92	82	128	109
Villariva	**862249**		93	101	103	111	113	94	95	93	89	91	108	107	101	108	119	108	109	103	107	108	89	110	94
Volkert	**646230**		104	96	106	108	95	109	107	103	95	90	98	105	107	104	97	108	101	97	108	102	89	113	100
Vollendet	**865525**		101	102	109	124	109	99	101	99	105	88	111	114	103	97	108	100	114	116	115	95	99	112	104
Vollgenial	**857103**		99	81	94	107	106	104	102	88	92	114	109	117	87	96	106	104	89	108	100	93	91	113	100
Vollglanz PP*	**167528**		103	95	103	119	109	106	104	94	96	85	96	91	109	107	100	107	107	107	118	103	104	101	112
Vollgut PP*	**862355**		94	102	113	113	97	97	97	83	93	86	85	91	118	105	104	96	104	99	110	86	99	114	109
Vollkommen PP*	**191000**		113	104	108	121	114	113	119	107	105	95	98	90	110	107	102	114	110	107	115	96	100	115	107
Vollmond P*S	**862331**		105	85	106	112	96	111	105	93	93	87	106	105	103	97	99	109	101	100	112	89	95	107	109
Vollrad	**175928**		105	96	115	112	101	103	109	104	104	77	94	101	112	108	113	121	109	95	101	99	96	100	105
Volltreffer Pp*	**190662**		107	101	105	118	102	110	112	97	101	97	86	98	102	105	108	113	108	99	107	93	93	112	113
Vonhof	**646236**		104	102	104	110	101	105	101	103	111	89	90	91	107	105	96	107	100	108	97	92	91	109	107
Voyage	**427051**		102	84	97	109	107	104	102	98	97	101	108	103	93	93	108	108	101	111	106	110	104	96	106
Walint	**190749**		96	105	104	118	102	93	100	104	98	98	91	93	94	105	106	112	104	120	97	97	92	123	123
Walkman	**167270**		98	100	102	120	98	98	97	98	99	95	99	91	99	109	94	96	113	108	120	87	92	108	107
Walkoffame P*S	**862321**		95	91	100	101	112	96	98	91	99	95	109	110	99	106	94	95	90	106	96	97	102	108	94
Wallner	**173408**		100	112	125	105	102	100	95	103	102	98	96	112	118	110	99	106	103	94	99	102	109	104	107
Wanaka	**854009**		102	97	111	117	101	102	101	99	101	108	99	106	104	105	108	114	97	116	103	88	91	107	115
Washita	**173776**		100	108	119	122	105	98	104	100	107	82	81	104	107	118	107	99	120	94	117	87	93	119	105
Wastl	**167235**		101	103	94	106	97	102	99	94	103	95	105	93	99	105	99	103	102	110	104	109	109	96	96
Watango P*S	**646260**		105	94	113	118	109	104	109	103	102	105	99	105	107	114	109	104	105	118	108	106	102	118	110
Watten	**868149**		108	98	108	108	105	103	112	116	107	97	93	99	102	107	109	108	109	112	103	106	120	109	108
Watzke	**646140**	1	109	95	100	114	92	111	106	103	108	112	94	94	96	109	95	94	103	115	115	87	98	106	111
Weissensee	**606416**		104	101	103	112	103	104	107	102	106	97	104	103	98	107	97	112	116	104	112	111	98	99	108
Weitblick	**860110**		103	95	110	107	107	106	102	96	96	112	98	96	109	115	109	114	100	104	97	94	103	109	96
Wellinger	**190830**		103	104	108	119	101	106	103	99	95	101	103	104	106	112	106	96	112	112	117	94	87	103	107
Wespa	**862330**		111	88	105	112	105	113	113	103	106	104	105	112	95	110	113	116	101	96	104	95	95	108	111
Wettengut	**865577**		96	94	105	109	102	99	95	89	97	100	100	107	98	109	117	117	100	96	94	97	106	109	99
Weyer	**606399**		105	96	116	115	105	108	107	88	98	115	95	113	106	111	110	106	102	108	102	97	98	117	114
What else	**606419**		112	111	109	115	104	112	117	113	108	110	96	96	108	118	122	115	107	103	106	100	111	104	102
Whisper	**860130**		106	117	115	114	98	103	107	109	113	105	104	95	109	116	106	106	111	108	96	91	105	126	115
Wichtig	**871009**		108	102	107	114	106	109	112	106	100	99	96	88	108	121	89	99	108	107	116	103	101	105	96
Wickie	**427048**		98	85	109	109	96	102	98	88	96	107	97	104	108	108	101	101	102	104	109	105	102	107	112
Wilkins	**190839**		110	114	108	123	90	110	114	110	103	113	99	103	98	106	105	107	106	110	115	92	93	129	114
Windspiel	**190687**		109	108	105	115	107	111	106	107	109	95	97	89	109	115	109	104	117	106	104	86	95	103	102
Winfried	**862428**		101	112	105	105	112	102	95	95	102	111	80	89	105	110	105	95	106	93	111	100	100	94	95
Wobol	**862410**		90	102	108	114	98	90	90	89	88	98	106	98	108	106	107	100	102	110	104	84	97	113	108
Wodonga	**190912**		118	90	106	110	98	122	112	115	103	107	107	108	103	103	106	100	118	97	122	105	100	87	97
Wohlgemut	**865586**		111	97	113	103	101	111	111	106	107	112	95	101	110	108	108	117	94	101	96	97	106	97	102
Wolfsblut	**865530**		101	96	104	102	98	102	104	96	97	104	103	111	100	100	110	107	94	98	107	93	96	98	96
Wolke7	**190688**		92	100	112	118	99	93	95	90	92	86	104	110	102	104	107	105	114	106	109	96	102	106	108
Womanizer P*S	**857782**		101	101	99	104	109	103	104	99	96	100	113	104	109	100	105	104	94	101	105	91	100	113	105
Wombat	**865562**		116	95	105	110	100	117	117	114	109	100	107	107	98	99	110	108	105	104	98	98	103	120	109
Wonder P*S	**167551**		87	93	98	97	104	88	88	87	96	100	94	94	101	103	103	96	94	110	89	100	91	107	104
Wonigo	**871041**		105	109	118	108	102	107	106	101	105	109	95	102	117	118	106	110	101	101	99	101	103	107	111
Wookie Pp*	**180948**		108	108	110	114	105	106	107	111	111	105	98	90	109	116	93	97	111	121	114	109	103	109	119
Wunderbar	**857931**		108	99	108	116	106	109	111	109	109	101	100	109	96	110	108	117	105	125	98	95	90	117	113
Zabano	**427056**		89	95	108	102	100	90	87	84	94	104	107	110	108	107	109	114	107	101	93	115	99	101	100
Zalando	**854100**		82	90	115	112	95	84	79	79	84	116	105	119	102	100	121	113	101	106	93	92	91	117	118
Zazu	**180888**		95	92	119	106	99	96	95	93	98	110	101	108	115	117	104	119	100	105	103	102	102	102	102
Zefir	**606403**		98	89	120	106	100	102	96	90	95	117	101	115	111	106	107	112	104	101	101	102	100	97	113
Zelestin	**427043**		95	87	111	110	105	98	93	90	97	109	102	110	106	116	111	110	102	104	100	95	96	102	112
Zenith	**857570**		102	92	109	123	103	106	99	101	95	105	111	112	115	106	107	103	114	106	124	85	85	105	111
Zenobio P*S	**190913**		101	94	101	113	103	103	100	98	99	100	106	105	102	108	114	104	106	108	103	103	103	108	113
Zerberox	**427045**		94	103	109	110	102	93	91	92	99	113	96	97	111	111	116	115	98	108	94	108	99	99	122
Zerberus	**871035**		103	106	112	109	102	103	103	104	107	104	93	99	110	108	119	111	103	101	95	111	100	124	104
Zerbing	**646246**		93	100	100	115	99	95	87	99	94	111	103	115	98	99	112	109	114	99	111	111	102	114	107
Zerrin	**427058**		97	95	104	111	105	101	91	95	91	103	113	101	110	108	106	102	108	97	106	100	99	108	114
Zeus Pp*	**859980**		90	95	111	104	99	93	86	91	89	107	111	115	106	108	118	112	92	105	94	108	104	97	121
Zugspitze	**865535**		91	93	114	115	104	91	89	92	96	107	90	101	106	110	123	115	102	98	93	103	106	105	109