

## Interbull - Relativzuchtwerte (Rangierung RZG)- nur genomisch

Rasse: Schwarzbunt

ZWS Termin: 02.04.2019



## Interbull - Results, Production traits (ranked by RZG)- genomics only

Breed: German Holsteins

Date of Evaluation: 04/02/2019



Rg Rk	Interbull-ID Interbull-ID	HB-Nr.	Name Name	GJ BY	Vater Sire	Land COU	RZG RZM RZG RZM	RZE RZE	RZS RZS	RZN RZN	RZR RZR	RZKm RZKm	RZGesund RZhealth	ToeALL dauALL	ToeDE dauDE	SI RL	Milch Milk	F% F%	Fett Fat	E% P%	Eiw Prot	Mch Dt	Koe Body	Fun FL	Eut Udd
1	HOLNLDM000588627231	833340	Crownmax	2018	Imax	DEU	165 158	gD 120	gD 114	gD 127	gD 107	gD 116	gD 113				73 +1663	+0.37	+107	+0.10	+67	103	100	116	121
2	HOL840M003138483358	509061	Merryguy	2016	DG Charley	USA	165 163	gD 116	gD 111	gD 123	gD 109	gD 126	gD 111				73 +2785	-0.04	+105	-0.13	+78	118	106	105	115
3	HOLCANM000012754560	508961	Soundcloud	2017	Outlast	USA	164 145	gD 131	gD 128	gD 133	gD 123	gD 115	gD 116				73 +1428	+0.25	+83	+0.04	+52	112	107	113	135
4	HOLDNKM000000259980		Crown	2018	DG Charley	ASL	164 150	gD 128	gD 126	gD 133	gD 106	gD 127	gD 111				73 +1854	+0.14	+89	-0.02	+60	116	105	119	125
5	HOL840M003145229924	509142	Chilton	2017	AltaRobson	USA	164 151	gD 116	gD 115	gD 132	gD 129	gD 117	gD 113				73 +1639	+0.11	+76	+0.11	+67	93	113	108	116
6	HOLNLDM000872871665	833238	Summerlake	2016	DG Charley	DEU	164 155	gD 115	gD 134	gD 127	gD 103	gD 117	gD 116				73 +1567	+0.40	+106	+0.09	+62	96	107	116	112
7	HOLDEUM000865720444	833283	Gywer RDC	2017	Gymnast	DEU	163 148	gD 133	gD 119	gD 128	gD 120	gD 118	gD 118				73 +2187	-0.18	+66	-0.05	+68	107	115	120	131
8	HOLNLDM000613944582		Longbow	2018	Barrage	POL	163 163	gD 111	gD 110	gD 123	gD 104	gD 107	gD 110				72 +1990	+0.16	+96	+0.15	+84	103	111	116	99
9	HOL840M003142332706	508964	Durable	2017	DG Charley	USA	163 153	gD 117	gD 111	gD 128	gD 121	gD 122	gD 108				73 +1661	+0.16	+84	+0.11	+68	116	92	116	117
10	HOLDEUM000360208999	685585	Simon P	2018	Semino	DEU	163 155	gD 119	gD 120	gD 127	gD 110	gD 121	gD 111				73 +2058	+0.03	+84	+0.03	+73	103	112	117	111
11	HOLDEUM000360385825	499199	GERMANY	2018	Gymnast	ASL	163 151	gD 120	gD 115	gD 130	gD 121	gD 121	gD 113				73 +2292	-0.12	+76	-0.08	+68	102	106	113	121
12	HOLNLDM000865720444	156583	Casino	2017	DG Charley	DEU	162 151	gD 124	gD 121	gD 126	gD 112	gD 124	gD 110				73 +2052	+0.04	+85	-0.04	+64	111	104	117	124
13	HOLFRAM005344216790		Neal	2017	DG Charley	ASL	162 144	gD 123	gD 129	gD 131	gD 125	gD 119	gD 113				73 +1629	+0.10	+75	+0.00	+55	112	101	110	127
14	HOL840M0031411559616	508893	Kenobi	2017	Jedi	USA	161 154	gD 119	gD 124	gD 126	gD 109	gD 121	gD 112				74 +1894	+0.01	+76	+0.09	+74	104	110	89	134
15	HOLNLDM000661379035		Guay	2018	Gymnast	ESP	161 147	gD 137	gD 121	gD 125	gD 111	gD 119	gD 109				73 +1263	+0.38	+90	+0.10	+53	104	119	119	138
16	HOL840M003133120630		Deluxe	2017	Superhero	USA	161 142	gD 125	gD 125	gD 137	gD 120	gD 119	gD 121				73 +1356	+0.17	+71	+0.06	+52	103	111	118	122
17	HOLDEUM000360385508	265155	Suprem	2017	Superhero	DEU	161 159	gD 115	gD 115	gD 118	gD 110	gD 117	gD 107				73 +2478	-0.04	+94	-0.05	+77	115	117	112	104
18	HOL840M003137164315	686112	Guardian	2018	Guarantee	DEU	160 148	gD 128	gD 126	gD 125	gD 112	gD 113	gD 117				73 +1708	+0.13	+82	+0.02	+59	114	111	108	132
19	HOLDEUM000360385794	499200	Skyline	2018	Semino	USA	160 141	gD 125	gD 132	gD 138	gD 111	gD 112	gD 119				73 +734	+0.39	+69	+0.26	+51	102	105	115	127
20	HOLNLDM000626251510	509088	Dg Eagle	2018	Imax	ASL	160 153	gD 112	gD 109	gD 131	gD 115	gD 116	gD 112				73 +2245	-0.01	+88	-0.08	+66	110	102	96	119
21	HOLCANM000012857929	509133	Expansion	2017	Guarantee	USA	160 153	gD 111	gD 123	gD 125	gD 114	gD 117	gD 117				73 +2125	-0.12	+70	+0.03	+75	107	108	108	107
22	HOLCANM000012857690	509013	Pursuit	2017	Imax	USA	160 142	gD 124	gD 120	gD 137	gD 120	gD 130	gD 116				73 +1289	+0.21	+74	+0.06	+50	105	107	116	123
23	HOL840M003141559476	508977	Bali	2017	Legendary	USA	160 136	gD 129	gD 120	gD 134	gD 135	gD 119	gD 116				73 +958	+0.26	+65	+0.11	+43	93	100	118	136
24	HOLDEUM000360044741	833322	Intercity	2018	Imax	DEU	160 142	gD 126	gD 133	gD 134	gD 115	gD 114	gD 115				73 +1916	-0.08	+67	-0.10	+53	98	111	106	133
25	HOLNLDM000865710894	509052	Martin	2017	Adorable	NLD	159 155	gD 125	gD 111	gD 117	gD 107	gD 116	gD 115				73 +2082	+0.02	+85	+0.02	+72	111	105	120	122
26	HOLDEUM000122835602	573654	Gigabyte	2017	Gymnast	DEU	159 142	gD 140	gD 127	gD 128	gD 109	gD 125	gD 109				73 +1721	-0.07	+60	-0.01	+57	110	114	122	141
27	HOLCANM000012857562		Margarito	2017	DG Charley	USA	159 137	gD 123	gD 128	gD 135	gD 134	gD 131	gD 116				73 +1364	+0.13	+68	-0.02	+43	111	96	114	126
28	HOL840M003138766426	508916	Subzero	2017	Wrench	USA	159 149	gD 124	gD 111	gD 125	gD 121	gD 112	gD 114				73 +1253	+0.33	+85	+0.17	+60	115	105	108	128
29	HOLFRAM005455515114		Obelix	2018	Kerrigan	FRA	159 152	gD 135	gD 111	gD 118	gD 109	gD 121	gD 100				74 +2377	-0.16	+75	-0.08	+70	123	112	117	133
30	HOL840M003134971749	508779	Lavonte	2017	Superhero	DEU	159 144	gD 123	gD 119	gD 134	gD 115	gD 115	gD 114				73 +1283	+0.27	+79	+0.08	+52	94	109	113	124
31	HOLNLDM000933929474		Amazer	2017	Concert	ASL	159 156	gD 120	gD 114	gD 118	gD 106	gD 109	gD 106				73 +2094	-0.06	+76	+0.07	+78	98	114	114	116
32	HOL840M003145627247	509125	York	2017	Achiever	USA	159 137	gD 128	gD 118	gD 137	gD 120	gD 126	gD 116				73 +804	+0.49	+81	+0.09	+36	98	87	120	138
33	HOLDEUM000360558209	833308	Greatboy	2017	Gymnast	DEU	158 138	gD 132	gD 121	gD 134	gD 119	gD 116	gD 117				73 +1051	+0.21	+64	+0.12	+48	106	100	116	140
34	HOL840M003141494358	508965	Barrett	2017	Magnus	USA	158 142	gD 130	gD 122	gD 128	gD 117	gD 112	gD 117				74 +1564	+0.01	+63	+0.02	+55	111	95	113	140
35	HOLDEUM000359917828	823214	Sigma	2017	Superhero	DEU	158 146	gD 130	gD 120	gD 126	gD 113	gD 113	gD 113				74 +2167	-0.21	+62	-0.06	+65	115	117	115	127
36	HOL840M003130915852	508661	Humblenkin	2016	Modesty	USA	158 139	gD 130	gD 110	gD 133	gD 126	gD 122	gD 114				75 +1385	+0.08	+64	+0.03	+50	111	95	119	135
37	HOL840M003142352977	509084	Derek	2017	DG Charley	USA	158 143	gD 123	gD 134	gD 128	gD 115	gD 123	gD 117				73 +1367	+0.17	+72	+0.07	+54	104	107	113	125
38	HOLDEUM001405290977	833303	Topmodel	2017	Topshot	DEU	158 156	gD 123	gD 117	gD 115	gD 106	gD 120	gD 110				73 +1273	+0.51	+105	+0.20	+64	114	114	106	124
39	HOLDEUM000360243452	811613	Imano	2018	Imax	DEU	158 147	gD 121	gD 115	gD 131	gD 109	gD 118	gD 112				73 +1491	+0.25	+86	+0.04	+54	97	99	111	127
40	HOL840M003148279553	509143	Topking	2018	Topnotch	DEU	158 151	gD 121	gD 111	gD 126	gD 109	gD 112	gD 112				72 +1574	+0.15	+79	+0.13	+67	103	112	104	126
41	HOLNLDM000674527779	508984	Hero	2017	Superhero	ASL	158 157	gD 118	gD 108	gD 118	gD 111	gD 115	gD 108				73 +1836	+0.18	+93	+0.09	+71	114	115	106	114
42	HOLNLDM000715952290	833310	Topstone	2017	Topshot	DEU	158 146	gD 119	gD 122	gD 130	gD 115	gD 119	gD 116				73 +1680	+0.10	+77	+0.01	+57	97	116	111	116
43	HOL840M003139851859		Shero	2016	Superhero	ASL	158 147	gD 104	gD 117	gD 137	gD 121	gD 123	gD 114				73 +1317	+0.30	+84	+0.11	+56	102	111	112	91
44	HOL840M003130395199		AltaAce	2017	AltaRobson	ASL	158 151	gD 118	gD 119	gD 119	gD 120	gD 125	gD 104				73 +889	+0.52	+89	+0.31	+61	99	114	115	112
45	HOLDEUM000667168536	619191	Genialo	2018	Gymnast	DEU	158 148	gD 130	gD 116	gD 122	gD 107	gD 114	gD 107				73 +1722	+0.12	+81	+0.02	+60	110	113	115	130
46	HOL840M003133032600	685582	Grateful	2018	Guarantee	DEU	158 149	gD 121	gD 116	gD 126	gD 110	gD 116	gD 116				73 +1539	+0.09	+71	+0.14	+67	111	112	108	120
47	HOLNLDM000597646670	156599	Boudy	2017	Gymnast	DEU	157 139	gD 134	gD 126	gD 130	gD 118	gD 136	gD 112				73 +1160	+0.11	+57	+0.13	+52	112	112	120	133
48	HOLDEUM000360215365	833294	Gin Tonic	2017	Gymnast	DEU	157 148	gD 119	gD 126	gD 126	gD 110	gD 117	gD 117				73 +1584	+0.16	+80	+0.06	+60	102	119	114	112
49	HOLDNKM000000259417	823204	Match P	2017	Mission P	DEU	157 152	gD 121	gD 113	gD 117	gD 110	gD 117	gD 102				73 +2295	-0.12	+77	-0.07	+69	105	99	116	123
50	HOLDEUM000359514746	8																							

## Interbull - Relativzuchtwerte (Rangierung RZG)- nur genomisch

Rasse: Schwarzbunt

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## Interbull - Results, Production traits (ranked by RZG)-

Breed: German Holsteins

Date of Evaluation: 04/02/2019

genomics only



Rg Rk	Interbull-ID Interbull-ID	HB-Nr.	Name Name	GJ BY	Vater Sire	Land COU	RZG RZM RZG RZM	RZE RZE	RZS RZS	RZN RZN	RZR RZR	RZKm RZKm	RZGesund RZhealth	ToeALL dauALL	ToeDE dauDE	SI RL	Milch Milk	F% F%	Fett Fat	E% P%	Eiw Prot	Mch Dt	Koe Body	Fun FL	Eut Udd
51	HOLDEUM000540130080	823220	Intro	2018	Imax	DEU	157 144 gD	130 gD	108 gD	127 gD	116 gD	122 gD	109gD				73 + 1023	+0.33	+ 75	+0.18	+ 54	103	104	116	136
52	HOL840M003147840004		Parson	2017	Imax	ASL	157 155 gD	112 gD	120 gD	117 gD	108 gD	120 gD	107gD				73 + 2318	+0.03	+ 95	-0.10	+ 66	102	105	109	110
53	HOL840M003142181656		Altabandit	2017	Outlast	ASL	157 148 gD	122 gD	121 gD	124 gD	113 gD	132 gD	109gD				73 + 1298	+0.43	+ 97	+0.08	+ 52	112	113	102	125
54	HOL840M003132198333	508420	Dynamo	2015	Rubicon	USA	157 149 gD	121 gD	116 gD	126 gD	107 gD	123 gD	105gD				76 + 2075	-0.01	+ 81	-0.07	+ 62	108	114	113	117
55	HOL840M003140503758	508962	Honda	2017	Lylas	USA	157 144 gD	127 gD	105 gD	125 gD	125 gD	122 gD	113gD				74 + 1925	-0.12	+ 62	-0.03	+ 61	121	97	108	136
56	HOLDEUM000770601887	684971	Rafting	2017	Ragen	DEU	157 151 gD	139 gD	112 gD	114 gD	99 gD	108 gD	104gD				74 + 1723	+0.15	+ 85	+0.06	+ 64	109	118	122	137
57	HOLDEUM001305539564	833301	Gazebo	2017	Gage	DEU	157 148 gD	114 gD	123 gD	126 gD	111 gD	129 gD	114gD				74 + 1733	+0.21	+ 92	-0.04	+ 53	108	96	110	116
58	HOLDEUM000953061754	833311	Gigantix	2017	Gymnast	DEU	157 147 gD	134 gD	111 gD	122 gD	106 gD	126 gD	112gD				73 + 1666	+0.13	+ 80	+0.02	+ 58	123	106	120	133
59	HOLDEUM000360574938	823218	Youngster	2018	Yoyo	DEU	157 149 gD	116 gD	114 gD	123 gD	115 gD	106 gD	115gD				72 + 1202	+0.33	+ 82	+0.20	+ 62	108	104	113	114
60	HOL840M003137916633	508654	Rio	2016	Franchise	USA	157 141 gD	117 gD	125 gD	132 gD	123 gD	137 gD	120gD				74 + 1473	+0.11	+ 70	+0.00	+ 50	96	109	114	113
61	HOLNLDM000629528835	508888	Assist	2017	Concert	NLD	157 150 gD	117 gD	123 gD	114 gD	121 gD	115 gD	106gD				73 + 1574	+0.11	+ 75	+0.12	+ 66	94	107	109	119
62	HOLDEUM001504336100	823221	Garett	2018	Garick	DEU	157 142 gD	122 gD	120 gD	127 gD	124 gD	109 gD	117gD				73 + 1890	-0.20	+ 52	-0.02	+ 61	99	109	116	121
63	HOLCANM000012719163	508938	Peter	2017	DG Charley	ASL	157 147 gD	130 gD	115 gD	119 gD	112 gD	127 gD	112gD				73 + 2284	-0.24	+ 63	-0.08	+ 68	122	108	119	127
64	HOLNLDM000940038369	508731	Classic	2017	DG Charley	USA	157 150 gD	122 gD	127 gD	117 gD	106 gD	120 gD	110gD				73 + 2062	+0.06	+ 88	-0.09	+ 59	115	101	119	118
65	HOLNLDM000882387482		Doble	2017	Salvatore	ASL	157 143 gD	128 gD	117 gD	130 gD	110 gD	124 gD	116gD				73 + 1679	+0.09	+ 76	-0.05	+ 51	108	112	118	126
66	HOLDEUM000122629481	811606	Garido	2017	Gymnast	DEU	156 148 gD	133 gD	113 gD	117 gD	110 gD	128 gD	112gD				73 + 1576	+0.22	+ 87	+0.03	+ 57	106	113	120	133
67	HOLDNKM000000259805	573658	Gigastar	2017	Gymnast	DEU	156 142 gD	133 gD	120 gD	125 gD	115 gD	116 gD	111gD				73 + 1806	-0.11	+ 59	-0.03	+ 57	101	115	120	133
68	HOLNLDM000665667174		Floris	2018	Empire	POL	156 140 gD	129 gD	121 gD	131 gD	114 gD	121 gD	116gD				72 + 974	+0.33	+ 73	+0.13	+ 46	114	106	127	121
69	HOLDEUM000359824822	833250	Emoji	2017	Exactly	DEU	156 151 gD	119 gD	116 gD	118 gD	116 gD	109 gD	108gD				74 + 1954	+0.15	+ 94	-0.05	+ 60	125	107	100	121
70	HOLCANM000012857550	509002	Borealis	2017	Imax	USA	156 146 gD	121 gD	122 gD	125 gD	112 gD	121 gD	110gD				73 + 1845	+0.11	+ 85	-0.07	+ 54	111	107	109	121
71	HOL840M003132098763	509067	Maryac	2017	DG Charley	USA	156 146 gD	123 gD	115 gD	127 gD	113 gD	124 gD	102gD				73 + 1824	+0.07	+ 80	-0.05	+ 56	116	110	113	120
72	HOLCANM000013025326	509109	Saturn	2018	Sonic	DEU	156 150 gD	129 gD	122 gD	116 gD	98 gD	112 gD	106gD				73 + 1537	+0.31	+ 94	+0.04	+ 56	110	101	125	127
73	HOLDEUM000359171040	833176	Supercup	2016	Shep	DEU	156 149 gD	111 gD	117 gD	133 gD	105 gD	116 gD	115gD				75 + 1673	+0.05	+ 72	+0.09	+ 66	111	106	104	111
74	HOL840M003133065125	508587	Mastermind	2016	Montana	ASL	156 152 gD	113 gD	117 gD	123 gD	104 gD	106 gD	107gD				74 + 1968	+0.05	+ 84	+0.00	+ 66	107	104	103	116
75	HOL840M003133371300	508395	Sonic	2015	Silver	USA	156 142 gD	123 gD	125 gD	126 gD	115 gD	115 gD	111gD				75 + 1342	+0.32	+ 88	-0.02	+ 43	100	98	114	129
76	HOL840M003137878481	508634	Skywalker	2016	Jedi	USA	156 148 gD	125 gD	109 gD	120 gD	114 gD	127 gD	112gD				74 + 1397	+0.15	+ 72	+0.17	+ 65	114	102	108	131
77	HOLFRAM005368981144		Oneil	2018	DG Charley	ASL	156 142 gD	124 gD	123 gD	127 gD	117 gD	126 gD	116gD				73 + 910	+0.42	+ 80	+0.16	+ 47	105	107	123	118
78	HOL840M003132923846	508853	Level One	2017	Legendary	DEU	156 144 gD	119 gD	122 gD	131 gD	113 gD	120 gD	111gD				73 + 1903	-0.02	+ 73	-0.07	+ 56	108	114	107	116
79	HOLDEUM000540402386	833339	Goodlife	2018	Gordon	DEU	156 141 gD	119 gD	128 gD	131 gD	115 gD	119 gD	117gD				73 + 1169	+0.20	+ 67	+0.13	+ 53	109	105	109	120
80	HOLDNKM000000260205		Vh Boman	2018	VH Baylor	ASL	156 141 gD	112 gD	124 gD	133 gD	121 gD	120 gD	117gD				73 + 950	+0.30	+ 68	+0.18	+ 51	118	92	112	110
81	HOLDEUM000539855550	833323	Image	2017	Imax	DEU	156 149 gD	122 gD	103 gD	124 gD	111 gD	122 gD	110gD				73 + 1937	-0.04	+ 72	+0.00	+ 65	106	105	109	127
82	HOLNLDM000571956700	833277	Spitfire	2017	Salvatore	DEU	156 140 gD	129 gD	120 gD	128 gD	114 gD	126 gD	119gD				73 + 1720	+0.08	+ 77	-0.11	+ 46	109	104	119	130
83	HOL840M003145229850	509022	Lukaku	2017	Eldorado	NLD	156 143 gD	124 gD	117 gD	130 gD	111 gD	115 gD	114gD				73 + 1817	+0.10	+ 83	-0.12	+ 48	115	108	117	120
84	HOLDEUM000360408598	833268	Sullivan	2017	Superhero	DEU	156 142 gD	119 gD	118 gD	137 gD	110 gD	119 gD	117gD				74 + 1639	+0.01	+ 65	-0.01	+ 54	115	100	108	121
85	HOLDNKM002371403089	768444	Gipsy	2017	Gymnast	DEU	156 140 gD	129 gD	118 gD	124 gD	124 gD	121 gD	111gD				73 + 1330	+0.17	+ 70	+0.03	+ 48	111	102	115	133
86	HOLBELM000513634136	686117	Napoleon	2018	Gymnast	DEU	156 142 gD	138 gD	126 gD	119 gD	111 gD	119 gD	110gD				72 + 996	+0.39	+ 80	+0.14	+ 48	125	111	126	132
87	HOLFRAM001445853463		Dkr Omaz	2018	Imax	FRA	155 139 gD	135 gD	114 gD	130 gD	110 gD	124 gD	111gD				73 + 900	+0.45	+ 82	+0.11	+ 41	116	103	117	141
88	HOLDEUM000361229482	811618	Galen	2018	Gordon	DEU	155 139 gD	118 gD	123 gD	133 gD	122 gD	116 gD	120gD				73 + 678	+0.41	+ 68	+0.23	+ 46	101	105	117	114
89	HOLNLDM000932586254		Curry	2018	DG Charley	ESP	155 147 gD	115 gD	118 gD	123 gD	119 gD	115 gD	109gD				73 + 2075	-0.08	+ 73	-0.08	+ 61	111	103	110	114
90	HOLNLDM000883409376	508869	Fitness	2017	Magister	NLD	155 146 gD	123 gD	125 gD	125 gD	98 gD	117 gD	113gD				73 + 1753	-0.05	+ 64	+0.05	+ 64	105	109	120	119
91	HOL840M003134545042	508610	Lemony	2017	Lopez	DEU	155 153 gD	117 gD	98 gD	122 gD	110 gD	121 gD	102gD				74 + 1625	+0.26	+ 93	+0.08	+ 64	112	109	109	114
92	HOLDEUM000540402310	685579	Greenwich	2018	Gymnast	DEU	155 141 gD	122 gD	117 gD	128 gD	116 gD	114 gD	117gD				73 + 1046	+0.26	+ 68	+0.15	+ 51	96	101	120	123
93	HOLNLDM000562147984		Hacker	2018	Bourbon	ESP	155 151 gD	122 gD	112 gD	122 gD	100 gD	113 gD	104gD				74 + 2082	+0.02	+ 85	-0.06	+ 63	110	108	103	129
94	HOL840M003133886819	508399	Luxury	2015	AltaSpring	USA	155 153 gD	113 gD	105 gD	119 gD	109 gD	108 gD	111gD				75 + 2370	+0.01	+ 95	-0.14	+ 63	103	103	109	114
95	HOLNLDM000589401100		Rf	2018	Endurance	POL	155 151 gD	120 gD	114 gD	117 gD	104 gD	111 gD	106gD				73 + 1514	+0.21	+ 83	+0.14	+ 66	105	111	124	109
96	HOL840M003143553039	508854	Superday	2017	Superhero	DEU	155 153 gD	120 gD	111 gD	115 gD	103 gD	113 gD	107gD				73 + 1900	+0.11	+ 88	+0.03	+ 67	113	107	117	114
97	HOLDEUM001404580609	833324	Lenovo	2018	Legendary	DEU	155 154 gD	114 gD	105 gD	120 gD	107 gD	120 gD	108gD				73 + 1802	+0.25	+ 99	+0.02	+ 63	107	110	106	112
98	HOLDEUM000539675034	684671	Hotspot P	2017	Superhero	DEU	155 146 gD	130 gD	106 gD	118 gD	117 gD	122 gD	108gD				74 + 901	+0.38	+ 75	+0.27	+ 58	118	105	122	127
99	HOLNLDM000586897801	619185	Saltasire	2017	Salvatore	DEU	155 143 gD	129 gD	118 gD	126 gD	105 gD	114 gD	113gD				73 + 1980	-0.14	+ 62	-0.08	+ 58	110	105	122	127
100	HOLDEUM000360914779	823217	Mezzo	2018	Mr Puma	DEU	155 149 gD	129 gD</																	

## Interbull - Relativzuchtwerte (Rangierung RZG)- nur genomisch

Rasse: Schwarzbunt

ZWS Termin: 02.04.2019



## Interbull - Results, Production traits (ranked by RZG)- genomics only

Breed: German Holsteins

Date of Evaluation: 04/02/2019



Rg Rk	Interbull-ID Interbull-ID	HB-Nr.	Name Name	GJ BY	Vater Sire	Land COU	RZG RZM RZG RZM	RZE RZE	RZS RZS	RZN RZN	RZR RZR	RZKm RZKm	RZGesund RZhealth	ToeALL dauALL	ToeDE dauDE	SI RL	Milch Milk	F% F%	Fett Fat	E% P%	Eiw Prot	Mch Dt	Koe Body	Fun FL	Eut Udd
101	HOL840M003140986357		Altatrilin	2017	Hotline	ASL	155 155	gD 121	gD 104	gD 117	gD 100	gD 113	gD 104				73 + 1476	+0.39	+100	+0.13	+ 64	113	115	113	114
102	HOLLUXM000699597344	833298	Granito	2017	Gymnast	DEU	155 142	gD 126	gD 134	gD 121	gD 113	gD 123	gD 115				73 + 1149	+0.28	+ 75	+0.12	+ 51	118	109	106	130
103	HOLDEUM000667139802	768700	Gringo	2017	Gymnast	DEU	155 141	gD 126	gD 114	gD 123	gD 127	gD 124	gD 112				73 + 1139	+0.23	+ 69	+0.12	+ 51	96	113	111	130
104	HOLDEUM000667199756	619188	Quentin	2017	Quantum	DEU	155 147	gD 126	gD 121	gD 118	gD 108	gD 123	gD 113				73 + 1318	+0.18	+ 71	+0.18	+ 63	113	115	118	119
105	HOLDNKM000000259603	684975	Stable RDC	2017	Styx Red	DEU	155 141	gD 122	gD 117	gD 131	gD 107	gD 104	gD 110				73 + 1665	+0.04	+ 70	-0.06	+ 50	103	96	125	119
106	HOLDEUM000539526730	509023	Zologram P	2017	Hologram P	ASL	154 144	gD 112	gD 105	gD 131	gD 122	gD 118	gD 113				74 + 543	+0.64	+ 85	+0.31	+ 49	101	107	111	107
107	HOLNLDM000729539557	500020	Empire	2015	Bravo	NLD	154 143	gD 114	gD 130	gD 129	gD 102	gD 117	gD 117				74 + 842	+0.45	+ 79	+0.21	+ 50	109	93	123	107
108	HOLFRAM0006114354190		Opera	2018	Adorable	FRA	154 146	gD 132	gD 119	gD 113	gD 114	gD 125	gD 111				73 + 1320	+0.15	+ 68	+0.17	+ 62	112	117	118	128
109	HOLNLDM000870509524	509021	Builder P	2017	Esperanto	NLD	154 144	gD 127	gD 120	gD 119	gD 112	gD 122	gD 117				73 + 872	+0.46	+ 82	+0.22	+ 52	110	105	117	126
110	HOL840M003125202040		Power	2014	Montross	ASL	154 144	gD 121	gD 124	gD 127	gD 106	gD 103	gD 108				75 + 2214	-0.25	+ 59	-0.10	+ 63	112	103	96	133
111	HOL840M003139405979	508768	Ranger	2016	DG Charley	USA	154 140	gD 121	gD 130	gD 126	gD 114	gD 128	gD 114				73 + 1735	-0.10	+ 58	-0.04	+ 54	104	102	114	123
112	HOL840M003138277108	508637	Yoda	2016	Jedi	USA	154 149	gD 126	gD 119	gD 117	gD 103	gD 130	gD 101				74 + 1410	+0.30	+ 87	+0.10	+ 58	114	111	104	131
113	HOLLUXM000699563422	833252	Kylio	2017	Kerrigan	DEU	154 152	gD 125	gD 108	gD 111	gD 109	gD 122	gD 97				74 + 1350	+0.41	+ 97	+0.14	+ 60	109	116	113	122
114	HOLFRAM005940305052		Noble Hero	2017	Superhero	FRA	154 150	gD 124	gD 111	gD 117	gD 108	gD 115	gD 109				73 + 1650	+0.07	+ 73	+0.11	+ 68	118	116	112	118
115	HOLDNKM000000259312	684688	Kensington	2017	Kerrigan	DEU	154 145	gD 126	gD 120	gD 117	gD 116	gD 119	gD 109				74 + 1376	+0.20	+ 76	+0.10	+ 57	124	116	119	116
116	HOLDEUM000360175040	265101	Royce	2017	Roxy B	DEU	154 133	gD 138	gD 116	gD 133	gD 117	gD 121	gD 113				73 + 1138	+0.11	+ 56	+0.02	+ 40	119	97	124	142
117	HOLNLDM000710202671		Recruiter	2017	Magister	NLD	154 151	gD 110	gD 119	gD 116	gD 105	gD 107	gD 108				73 + 1379	+0.24	+ 81	+0.19	+ 66	111	87	116	108
118	HOLCANM000012638253	508783	Rocko	2016	Duke	USA	154 146	gD 123	gD 121	gD 122	gD 104	gD 101	gD 108				74 + 1484	+0.19	+ 79	+0.05	+ 56	108	103	112	126
119	HOLDEUM000359736504	619175	Super Uno	2017	Superhero	DEU	154 145	gD 116	gD 115	gD 125	gD 118	gD 124	gD 110				73 + 1800	+0.10	+ 83	-0.07	+ 53	107	113	113	108
120	HOL840M003146923064	509103	Eldon	2018	Eldorado	DEU	154 149	gD 109	gD 115	gD 128	gD 107	gD 115	gD 105				73 + 2388	-0.14	+ 78	-0.15	+ 63	119	105	98	110
121	HOLDNKM000000259984		Vh Lineman	2018	Lager	ASL	154 140	gD 119	gD 116	gD 130	gD 118	gD 122	gD 115				72 + 1224	+0.16	+ 65	+0.09	+ 51	106	101	116	118
122	HOLNLDM000714486729	508886	Cranberry	2017	Concert	NLD	154 139	gD 118	gD 119	gD 129	gD 123	gD 106	gD 111				72 + 1339	+0.04	+ 57	+0.07	+ 52	105	106	121	110
123	HOL840M003132117270	508763	Hagar	2016	Ragen	USA	154 148	gD 122	gD 101	gD 122	gD 110	gD 123	gD 111				74 + 1602	+0.11	+ 75	+0.08	+ 62	102	107	110	126
124	HOLDEUM001264519228	823192	Hype	2016	Harper	DEU	154 150	gD 126	gD 107	gD 117	gD 103	gD 112	gD 108				75 + 1304	+0.20	+ 73	+0.23	+ 68	123	110	118	120
125	HOLDNKM000000259816		Vh Cassidy	2017	DG Charley	ASL	154 135	gD 116	gD 131	gD 130	gD 131	gD 133	gD 112				73 + 1205	+0.05	+ 53	+0.06	+ 47	110	101	107	117
126	HOL840M003132352407	508766	Swift	2017	Superhero	USA	154 146	gD 130	gD 106	gD 121	gD 105	gD 116	gD 111				73 + 1754	-0.07	+ 62	+0.06	+ 65	120	109	121	125
127	HOLDNKM000000259808		Ley Chill	2017	DG Charley	ASL	154 143	gD 117	gD 129	gD 124	gD 111	gD 130	gD 120				73 + 1273	+0.13	+ 64	+0.14	+ 57	110	100	105	122
128	HOLNLDM000671732952		E Profit	2017	Magister	NLD	154 152	gD 111	gD 118	gD 112	gD 103	gD 117	gD 109				73 + 1056	+0.43	+ 86	+0.28	+ 64	95	92	131	100
129	HOL840M003143160060	508608	Radcliff	2017	Ragen	DEU	154 146	gD 119	gD 109	gD 125	gD 109	gD 102	gD 109				74 + 1496	+0.15	+ 75	+0.08	+ 59	106	106	102	125
130	HOLNLDM000843890655	508981	Lendor	2016	Vh Stu	NLD	153 145	gD 122	gD 125	gD 119	gD 105	gD 113	gD 111				74 + 1048	+0.31	+ 73	+0.20	+ 56	104	103	118	120
131	HOLFRAM004242715459		Nairway	2017	Louxor	FRA	153 147	gD 130	gD 118	gD 115	gD 106	gD 120	gD 112				73 + 1136	+0.24	+ 70	+0.24	+ 63	116	113	111	131
132	HOL840M003138948163	508735	Supertramp	2016	Superfly	DEU	153 144	gD 116	gD 123	gD 127	gD 112	gD 126	gD 116				74 + 1203	+0.28	+ 77	+0.11	+ 52	110	110	102	117
133	HOL840M003143553043	684690	Chance	2017	DG Charley	DEU	153 140	gD 118	gD 131	gD 128	gD 110	gD 119	gD 120				73 + 1326	+0.17	+ 70	+0.04	+ 48	107	107	121	110
134	HOL840M003140616408	509132	Batman	2017	Imax	USA	153 149	gD 119	gD 112	gD 116	gD 112	gD 117	gD 103				73 + 980	+0.53	+ 94	+0.22	+ 56	110	107	103	123
135	HOLDEUM000540050628		Gymnast	2017	Gymnast	ESP	153 155	gD 128	gD 122	gD 105	gD 87	gD 111	gD 109				73 + 2312	-0.07	+ 83	-0.04	+ 73	110	108	103	138
136	HOL840M003128910110		N952-e	2015	Gust	ASL	153 149	gD 109	gD 122	gD 123	gD 104	gD 107	gD 109				75 + 1724	+0.03	+ 72	+0.08	+ 67	102	109	99	112
137	HOLNLDM000755218776	833305	Moha	2017	Modesty	DEU	153 145	gD 123	gD 105	gD 122	gD 105	gD 125	gD 108				74 + 1218	+0.39	+ 90	+0.07	+ 48	107	84	122	128
138	HOLDEUM000360208954	265150	Felix	2017	Federal	DEU	153 140	gD 122	gD 112	gD 123	gD 124	gD 116	gD 108				73 + 1180	+0.20	+ 68	+0.09	+ 50	100	93	107	134
139	HOLDNKM000000259600	768600	Charles	2017	DG Charley	DEU	153 155	gD 120	gD 110	gD 108	gD 103	gD 119	gD 104				73 + 2269	-0.03	+ 86	-0.05	+ 71	108	107	112	119
140	HOLDEUM000359927417		Sierra	2017	Styx Red	ESP	153 136	gD 131	gD 127	gD 130	gD 109	gD 118	gD 117				73 + 1865	-0.13	+ 59	-0.15	+ 46	106	118	123	124
141	HOLDEUM000540116273	685578	Already	2017	All-Star	DEU	153 135	gD 127	gD 125	gD 130	gD 119	gD 111	gD 116				73 + 1464	-0.11	+ 46	+0.00	+ 49	105	103	113	133
142	HOLNLDM000734691569	619154	Beatclub	2016	Beatstick	DEU	153 142	gD 131	gD 110	gD 127	gD 99	gD 118	gD 112				75 + 1065	+0.25	+ 68	+0.17	+ 53	110	105	127	127
143	HOL840M003138483531	508915	Sure Roz	2017	Superhero	USA	153 135	gD 119	gD 123	gD 137	gD 115	gD 117	gD 116				73 + 1587	+0.00	+ 63	-0.10	+ 42	103	98	106	127
144	HOLDEUM000359771123	265475	Gypsy	2017	Gymnast	DEU	153 151	gD 118	gD 114	gD 111	gD 108	gD 127	gD 107				73 + 2202	-0.16	+ 68	-0.01	+ 73	110	101	108	121
145	HOLDEUM000122212334	833183	Barkeeper	2016	Battlecry	DEU	153 143	gD 124	gD 122	gD 125	gD 102	gD 120	gD 110				76 + 676	+0.51	+ 78	+0.28	+ 50	116	105	116	121
146	HOLFRAM004929379939		Ottawa	2018	Backstage	FRA	153 147	gD 127	gD 114	gD 118	gD 102	gD 111	gD 106				73 + 1085	+0.36	+ 80	+0.20	+ 58	112	111	123	120
147	HOL840M003141657502	509058	Zebra	2017	Apprentice	USA	153 148	gD 117	gD 115	gD 119	gD 112	gD 116	gD 109				73 + 2659	-0.38	+ 59	-0.17	+ 69	106	114	109	114
148	HOLDEUM001261455173	811609	Savio	2017	Salvatore	DEU	153 142	gD 127	gD 112	gD 121	gD 111	gD 125	gD 110				73 + 1672	+0.08	+ 74	-0.04	+ 51	107	106	126	121
149	HOLDEUM000359235191	768405	Kermit	2017	Kerrigan	DEU	153 143	gD 124	gD 118	gD 125	gD 112	gD 119	gD 105				74 + 1184	+0.28	+ 76	+0.10	+ 51	112	116	109	122



Interbull - Relativzuchtwerte (Rangierung RZG)- nur genomisch

Rasse: Schwarzbunt

ZWS Termin: 02.04.2019



Interbull - Results, Production traits (ranked by RZG)- genomics only

Breed: German Holsteins

Date of Evaluation: 04/02/2019



Rg Rk	Interbull-ID Interbull-ID	HB-Nr.	Name Name	GJ BY	Vater Sire	Land COU	RZG RZM RZG RZM	RZE RZE	RZS RZS	RZN RZN	RZR RZR	RZKm RZKm	RZGesund RZhealth	ToeALL dauALL	ToeDE dauDE	SI RL	Milch Milk	F% F%	Fett Fat	E% P%	Eiw Prot	Mch Dt	Koe Body	Fun FL	Eut Udd
201	HOLDEUM000359235304	833195	Bestday	2016	Bestboss	DEU	151 144	gD 124	gD 120	gD 121	gD 97	gD 103	gD 105				76 + 1407	+ 0.07	+ 64	+ 0.12	+ 60	113	104	110	128
202	HOLNLD0000967701907	156587	Monty	2017	Montana	DEU	151 138	gD 120	gD 109	gD 131	gD 117	gD 114	gD 109				74 + 1615	+ 0.01	+ 65	- 0.08	+ 46	100	104	104	129
203	HOLDEUM000770405808	811581	Fabulus	2016	Flattop	DEU	151 147	gD 108	gD 127	gD 120	gD 100	gD 116	gD 108				75 + 611	+ 0.77	+ 101	+ 0.28	+ 49	96	101	99	115
204	HOLDEUM000360044875	619167	Charking	2017	DG Charley	DEU	151 133	gD 127	gD 134	gD 128	gD 111	gD 126	gD 114				73 + 1134	+ 0.22	+ 68	- 0.03	+ 35	112	97	112	134
205	HOLDEUM001504281811	823200	Mentos	2016	Missouri	DEU	151 150	gD 128	gD 108	gD 113	gD 91	gD 116	gD 97				75 + 2163	- 0.17	+ 66	- 0.01	+ 71	119	104	114	129
206	HOLDEUM000540402381	833338	Gordion	2018	Gordon	DEU	151 138	gD 114	gD 123	gD 130	gD 112	gD 124	gD 116				73 + 1115	+ 0.15	+ 60	+ 0.11	+ 49	102	99	115	112
207	HOLNLD000750760885	833199	Jameson	2016	Jetset	DEU	151 136	gD 134	gD 120	gD 131	gD 95	gD 105	gD 115				74 + 1040	+ 0.11	+ 52	+ 0.14	+ 49	103	106	116	141
208	HOLDEUM000539675095		Jewel	2017	Jedi	ESP	151 144	gD 125	gD 125	gD 116	gD 103	gD 124	gD 106				75 + 2140	- 0.27	+ 53	- 0.05	+ 66	120	107	105	130
209	HOLNLD000562602414		P	2018	Handy	POL	151 140	gD 126	gD 109	gD 123	gD 116	gD 119	gD 108				73 + 1566	- 0.04	+ 58	+ 0.01	+ 54	105	111	126	118
210	HOLDEUM000360157714	573004	Slate RF	2017	Salvatore	DEU	151 137	gD 131	gD 120	gD 121	gD 114	gD 128	gD 118				73 + 1254	+ 0.07	+ 57	+ 0.06	+ 48	101	108	120	132
211	HOLDNKM000000258969	509011	VH Baylor	2016	Battlecry	DFS	151 139	gD 120	gD 127	gD 126	gD 106	gD 122	gD 115				75 + 891	+ 0.33	+ 69	+ 0.17	+ 47	115	99	118	116
212	HOLNLD000751090118	619140	Hotdoor	2015	Altahotrod	DEU	151 148	gD 127	gD 112	gD 112	gD 104	gD 98	gD 105				75 + 2115	- 0.06	+ 77	- 0.09	+ 61	116	114	122	117
213	HOLDEUM000358665746	499083	Colorado	2016	Cashflow	DEU	151 142	gD 119	gD 119	gD 126	gD 105	gD 113	gD 116				75 + 386	+ 0.74	+ 87	+ 0.31	+ 44	107	104	100	128
214	HOLDEUM000360848342	811611	Saveli	2017	Sharpe	DEU	151 150	gD 125	gD 109	gD 116	gD 90	gD 100	gD 104				73 + 1682	+ 0.16	+ 84	+ 0.05	+ 62	116	105	116	123
215	HOLFRAM005011130682		Nouba	2017	Euclid	FRA	151 143	gD 111	gD 120	gD 128	gD 110	gD 111	gD 110				73 + 1761	+ 0.09	+ 79	- 0.09	+ 50	104	117	113	99
216	HOLDEUM000360157847	499114	Goodman	2017	Gymnast	DEU	151 138	gD 132	gD 122	gD 118	gD 108	gD 113	gD 113				73 + 1139	+ 0.21	+ 68	+ 0.07	+ 46	115	98	121	135
217	HOLDEUM001504435433		Ixore	2017	Gymnast	ESP	151 146	gD 120	gD 113	gD 118	gD 108	gD 121	gD 109				73 + 2447	- 0.26	+ 66	- 0.16	+ 63	111	111	107	119
218	HOLNLD0000687206696	500044	Concert	2015	Crescendo	NLD	151 143	gD 109	gD 112	gD 123	gD 115	gD 111	gD 112				74 + 1536	+ 0.03	+ 64	+ 0.06	+ 58	94	92	111	111
219	HOL840M003131618031	508611	A-Team	2017	Modesty	DEU	151 136	gD 125	gD 110	gD 125	gD 124	gD 125	gD 113				74 + 1114	+ 0.11	+ 55	+ 0.09	+ 47	102	103	119	125
220	HOLNLD000714486596	572990	Freezer	2017	Finder	DEU	151 137	gD 127	gD 113	gD 130	gD 112	gD 119	gD 113				74 + 1491	- 0.02	+ 57	- 0.01	+ 49	111	111	119	122
221	HOLFINM000000098945		Sailor	2018	Sound Syst	ASL	151 141	gD 121	gD 128	gD 122	gD 107	gD 117	gD 109				73 + 971	+ 0.29	+ 68	+ 0.17	+ 50	116	101	105	127
222	HOLDEUM000539675038		Nonig	2017	Superhero	FRA	151 141	gD 129	gD 122	gD 113	gD 116	gD 116	gD 108				74 + 1025	+ 0.18	+ 59	+ 0.21	+ 56	131	103	120	124
223	HOL840M003135301237	508968	Freedom	2016	Modesty	USA	151 141	gD 123	gD 109	gD 122	gD 110	gD 130	gD 107				74 + 1642	+ 0.03	+ 68	- 0.02	+ 53	108	102	113	127
224	HOLDEUM000359829199	156594	Panda	2017	Mr Puma	DEU	151 147	gD 123	gD 115	gD 123	gD 86	gD 102	gD 108				73 + 1675	- 0.06	+ 59	+ 0.10	+ 68	111	106	109	127
225	HOLDEUM000953362735			2017	Modesty	ASL	151 143	gD 109	gD 108	gD 126	gD 107	gD 125	gD 109				74 + 1593	+ 0.10	+ 74	- 0.02	+ 52	101	77	118	113
226	HOLDEUM000122629409	572947	Kontex	2016	Kerrigan	DEU	151 149	gD 130	gD 102	gD 112	gD 102	gD 118	gD 100				74 + 1570	+ 0.15	+ 79	+ 0.10	+ 64	116	120	117	124
227	HOLDEUM000953025447		Green	2018	Gymnast	ESP	151 137	gD 130	gD 111	gD 122	gD 124	gD 119	gD 113				73 + 1499	- 0.13	+ 45	+ 0.04	+ 55	107	119	115	128
228	HOLDEUM000122523997	573005	Fireball	2017	Federal	DEU	151 138	gD 134	gD 123	gD 116	gD 110	gD 115	gD 110				73 + 1001	+ 0.23	+ 64	+ 0.14	+ 48	106	104	117	142
229	HOLNLD000562601846		Marco	2017	Esperanto	NLD	151 135	gD 118	gD 117	gD 126	gD 115	gD 123	gD 120				72 + 16	+ 0.77	+ 73	+ 0.39	+ 37	84	89	132	116
230	HOLDEUM000770544819	684686	MinecraftP	2017	Mission P	DEU	151 145	gD 126	gD 114	gD 117	gD 97	gD 112	gD 98				73 + 1387	+ 0.17	+ 73	+ 0.11	+ 58	115	102	119	125
231	HOLDEUM00066882644	833179	Bendino	2016	Bestboss	DEU	151 146	gD 123	gD 112	gD 112	gD 109	gD 107	gD 109				75 + 2082	- 0.11	+ 69	- 0.08	+ 61	96	111	114	123
232	HOLDEUM000122629464	811603	Starello	2017	Styx Red	DEU	151 133	gD 127	gD 122	gD 128	gD 116	gD 119	gD 112				73 + 1323	- 0.04	+ 48	- 0.01	+ 44	103	98	126	125
233	HOLDEUM000360044705			2018	Lighthouse	FRA	151 139	gD 127	gD 123	gD 119	gD 118	gD 123	gD 115				73 + 1303	+ 0.18	+ 70	+ 0.02	+ 46	114	113	113	126
234	HOLDEUM000358665677		Bavarian	2016	Battlecry	ESP	151 138	gD 116	gD 112	gD 133	gD 104	gD 103	gD 112				76 + 748	+ 0.44	+ 74	+ 0.16	+ 42	97	87	121	118
235	HOL840M003134408742		Firewall	2016	Altafireup	USA	151 145	gD 117	gD 111	gD 117	gD 112	gD 130	gD 106				74 + 985	+ 0.57	+ 98	+ 0.12	+ 46	124	97	119	109
236	HOLDEUM001603904283	619190	Nordmann	2018	Nuance RDC	DEU	151 144	gD 130	gD 121	gD 117	gD 93	gD 102	gD 109				73 + 1710	+ 0.14	+ 83	- 0.06	+ 51	114	108	115	132
237	HOLNLD000565103198		Lta Jigger	2017	Esperanto	NLD	151 128	gD 135	gD 126	gD 137	gD 107	gD 119	gD 119				73 + 515	+ 0.24	+ 44	+ 0.18	+ 35	99	106	133	131
238	HOLDEUM001261455133		Maximum	2018	Malinus	ESP	151 152	gD 131	gD 103	gD 105	gD 100	gD 111	gD 101				73 + 2406	- 0.17	+ 75	- 0.08	+ 71	137	108	116	126
239	HOL840M003138498821		Draffking	2017	Bourbon	ASL	151 147	gD 112	gD 113	gD 120	gD 109	gD 115	gD 106				73 + 1361	+ 0.38	+ 95	+ 0.05	+ 51	108	112	99	112
240	HOLFRAM000118016422		Oakland	2018	Supreme	FRA	151 141	gD 110	gD 131	gD 120	gD 118	gD 116	gD 116				72 + 1055	+ 0.12	+ 54	+ 0.23	+ 59	107	98	93	120
241	HOLDEUM000539947734		Alone Et	2017	Styx Red	ESP	151 133	gD 123	gD 125	gD 127	gD 118	gD 110	gD 116				73 + 1171	- 0.02	+ 44	+ 0.08	+ 48	97	103	127	116
242	HOLDEUM000122828441	833284	Outlander	2017	Outlast	DEU	151 147	gD 129	gD 122	gD 109	gD 102	gD 110	gD 100				73 + 1946	- 0.03	+ 74	- 0.03	+ 62	117	116	110	128
243	HOLDEUM000539463033	684965	Feedback	2017	Federal	DEU	151 141	gD 129	gD 113	gD 117	gD 106	gD 115	gD 105				73 + 1226	+ 0.08	+ 57	+ 0.15	+ 57	113	95	116	136
244	HOLDEUM000359908346		Alario	2017	Salvatore	ESP	151 142	gD 128	gD 116	gD 113	gD 112	gD 129	gD 108				73 + 1699	- 0.04	+ 62	+ 0.00	+ 57	105	108	120	126
245	HOLCANM000012648593	508771	Hawai	2017	Apprentice	USA	151 139	gD 115	gD 118	gD 120	gD 129	gD 128	gD 111				73 + 1358	+ 0.11	+ 65	+ 0.03	+ 49	108	107	112	111
246	HOLDNKM000000259122	508655	VH Bahrain	2016	VH Bosman	DFS	151 142	gD 96	gD 118	gD 126	gD 120	gD 107	gD 110				74 + 1074	+ 0.20	+ 63	+ 0.19	+ 56	97	79	115	94
247	HOL840M003131306835	508506	Dragon	2016	Supershot	USA	150 149	gD 120	gD 118	gD 116	gD 92	gD 110	gD 101				75 + 1936	- 0.01	+ 75	- 0.01	+ 64	109	111	109	120
248	HOL840M003133064316	508447	Supreme	2015	Cashflow	ASL	150 142	gD 115	gD 130	gD 122	gD 107	gD 109	gD 118				74 + 1007	+ 0.31	+ 72	+ 0.17	+ 51	107	107	104	116
249	HOLDEUM000666869564	499072	Pinterault	2016	Penley	DEU	150 138	gD 112																	