

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI melkdoel = 0,37*Inet+0,07*ldv+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*ldv+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																		December 2														
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L
						Productie												€		Functioneel										Exterieur				
						pnt												€																
USA003200824445	Peak Altazazle		Marius	Altatopshot	Int	75	+275	+62	1344	81	+543	+0,82	+0,29	-0,01	+100	+46	+24	+406	+3	+19	79	+401	104	104	106	102	104	106	107	88	94	101	107	98
DEU000123451708	Kax Gladius		Gazebo	Superhero	Gir Gn	72	+265	-30	43	80	+2177	-0,09	-0,12	-0,06	+82	+62	+93	+454	-92	+63	78	+318	104	102	101	95	102	101	104	85	96	100	106	96
USA003141559586	De-Su Frazzld Rome 14192		Frazzled	Woodcrest Mc	Int	74	+257	+68	3814	81	+966	+0,39	+0,00	+0,00	+79	+34	+44	+319	+16	+33	70	+474	111	104	102	99	102	99	104	87	100	99	102	95
USA003145627418	Denovo 14744 Ginetta-Et		Guarante	Mr Mogul Del	Int	71	+255	+8	869	83	+1584	+0,35	+0,10	+0,00	+104	+66	+72	+511	+37	-2	63	+420	102	104	105	100	104	101	75	104	100	99	97	
NLD000685695296	Peak Tosco		Altatopf	Rubicon	Gir	83	+255	+27	2654	89	+776	+0,40	+0,05	+0,06	+71	+32	+41	+293	-35	+58	82	+326	102	102	107	109	104	96	113	92	94	99	105	106
USA003141608169	Kings-Ransom Big Dollars		Frazzled	Spark	Int	73	+247	+26	2237	79	+2529	-0,39	-0,33	+0,00	+63	+50	+115	+372	-19	+22	68	+608	106	101	107	98	97	95	104	87	103	100	104	94
NLD000547344399	K&I Sputnik Rdc	RF	Spark	Re Finder	Gir Gn	73	+247	-17	24	78	+1891	-0,30	-0,25	+0,05	+48	+39	+92	+288	-94	+38	78	+373	107	104	102	103	102	93	108	87	99	100	105	99
USA003147224004	Bomaz Yacht-Et		Yoda	Mr Mogul Del	Int	68	+246	-13	811	81	+2619	-0,11	-0,11	-0,01	+99	+78	+119	+563	+59	+10	52	+355	102	99	102	96	107	100	73	104	102	103	98	
CAN000012371147	Westcoast Guarantee		Boastful	Tango	Int	80	+243	+11	4163	85	+632	+0,23	+0,23	-0,01	+49	+44	+28	+292	+22	+27	74	+521	111	105	107	99	104	92	99	87	96	98	102	92
DEU000540940827	Honor P	PO	Hotspot	f Barclay	Gir Gn	73	+243	+29	26	78	+956	-0,01	+0,10	+0,05	+40	+43	+49	+275	-17	+11	78	+242	107	105	107	102	103	98	108	85	99	102	108	98
USA003143060701	Denovo 2800 Prince		Yoda	Woodcrest Mc	Int	72	+242	+67	1494	84	+149	+0,88	+0,26	-0,01	+85	+29	+6	+299	+47	+4	59	+566	106	107	103	99	102	103	87	101	103	103	100	
USA003200824505	Peak Altaplinko		Marius	Altatopshot	Int	67	+241	+43	1016	78	+1152	+0,46	+0,21	-0,01	+95	+61	+52	+465	-6	+57	60	+250	102	104	105	107	103	97	70	97	99	99	94	
USA003134408219	De-Su Jedi Jefri 13610		Jedi	Rodgers	Int	67	+241	+3	571	76	+1771	-0,46	+0,02	-0,01	+26	+64	+80	+341	+1	-7	65	+535	104	108	105	97	99	99	73	101	101	108	92	
USA003143383922	Bomaz Altacabot		Altatopf	Cabriolet	Int	72	+238	+11	3917	82	+332	+0,66	+0,31	+0,00	+75	+40	+15	+326	-2	+37	67	+542	104	104	106	104	99	99	83	97	100	103	100	
USA003142181108	Peak Aztec		Altatopf	Woodcrest Mc	Int	72	+237	+11	5382	81	+943	+0,18	+0,23	+0,00	+58	+55	+43	+360	+12	-4	67	+487	104	107	104	103	104	104	81	102	102	104	95	
USA003142041203	Ttm Achiever Emerge-Et		Achiever	Woodcrest Mc	Int	63	+237	-17	658	74	+952	+0,64	-0,07	+0,00	+103	+26	+43	+336	-17	+33	59	+378	104	105	104	103	103	103	70	102	100	102	103	
USA003137164315	Guardian		Guarante	Altaspring	Gir	79	+237	+67	266	87	+1187	+0,12	-0,05	+0,08	+62	+36	+62	+296	-3	+12	80	+501	109	103	99	93	104	96	105	90	97	99	109	95
USA003132350683	Delicious H-Noon Tampa-Et		High	Noc Jedi	Int	69	+236	+26	1979	77	+1991	-0,34	-0,13	-0,01	+48	+55	+90	+353	+22	+36	60	+555	97	109	103	107	103	103	77	94	99	105	98	
USA003137908291	Co-Op Bsf Surg Slam Dunk		Surgeon	Supersire	Int	77	+236	+9	5188	82	+1900	-0,33	-0,15	-0,01	+45	+50	+86	+325	+17	-10	70	+580	107	103	106	101	100	102	102	85	101	103	104	98
DEU000122629481	Garido		Gymnast	Penley	Gir	84	+235	+9	3826	90	+1608	+0,14	-0,03	-0,08	+83	+53	+65	+411	+7	+1	82	+227	105	100	104	101	102	98	103	88	98	102	111	100
USA003143105085	Goddard		Blowtorc	Mr Mogul Del	Int	74	+234	+8	5026	82	+1669	+0,06	-0,09	+0,00	+77	+49	+76	+385	+5	+32	69	+482	102	105	106	104	105	104	76	98	101	99	97	
USA003147118734	Genosource Captain		Charl	Farnear Tangc	Int	65	+233	+38	1740	75	+1613	+0,26	-0,08	-0,01	+96	+48	+73	+420	+49	+81	58	+148	100	105	101	103	101	102	77	94	94	105	97	
CAN000012948857	Peak Altaklaebo		Guarante	Jedi	Int	71	+231	+23	4039	80	+766	+0,34	+0,25	-0,01	+65	+51	+34	+356	+16	-2	62	+521	105	106	106	106	98	98	83	100	102	104	91	
USA003200824355	Peak Fiction		Fabulous	Altatopshot	Int	61	+231	+69	610	73	+1537	-0,14	-0,04	+0,00	+51	+49	+70	+329	+42	-18	58	+347	108	105	103	100	102	98	75	102	103	106	99	
CAN000111074181	Progenesis Moliere		Topnotch	Eugenio	Int	72	+231	+63	2762	83	+1459	-0,15	-0,01	-0,01	+46	+50	+66	+321	+9	+19	56	+424	107	103	105	102	103	98	84	100	101	109	96	
USA003144578369	Foxcatcher		S-S-I Oct	S-S-I Jackman	Int	65	+231	+20	3892	74	+1372	-0,09	-0,07	-0,01	+49	+41	+62	+290	+10	+14	61	+465	106	106	107	103	103	73	103	101	105	96		
CAN000012843180	River		Guarante	Montana	Int	69	+229	+26	1994	82	+902	+0,25	+0,10	+0,00	+63	+41	+41	+313	+38	+0	58	+427	106	107	103	102	102	100	83	104	102	107	94	
DEU000360987631	Mb Goliat Rdc	RF	Gywar	Ri Gatedancer	Gir Gn	73	+227	+17	23	79	+2081	-0,19	-0,10	-0,06	+68	+62	+89	+424	+63	+31	78	+306	103	104	102	103	100	96	100	86	101	100	104	93
USA003148929181	Sandy-Valley Moon		Marius	Helix	Int	67	+227	n	240	71	+1525	-0,02	+0,01	-0,01	+63	+54	+69	+374	+54	-17	63	+307	103	104	107	103	104	100	101	86	101	104	108	99
USA003141657604	Blumenfeld Myles Arkham-E		Myles	Woodcrest Mc	Int	64	+227	-2	894	74	+1782	-0,11	-0,10	+0,00	+64	+51	+81	+368	-10	-1	61	+469	105	102	103	102	100	99	69	97	101	106	100	
CZE000828262053	Axel		Gymnast	Woodcrest Mc	Int	66	+226	-2	542	77	+2121	-0,06	-0,20	-0,01	+83	+52	+96	+416	+12	-1	54	+291	103	103	104	97	104	97	72	102	103	108	97	
USA003205704153	Rmd-Dotterer Ssi Gameday		A-S-Cann	Blowtorc	Int	61	+225	+25	541	73	+808	+0,54	+0,07	-0,01	+86	+35	+36	+335	-13	+20	55	+283	104	107	102	98	103	104	73	100	101	106	96	
CAN000013353753	Progenesis Pinball		Challeng	Imax	Int	63	+225	n	465	76	+1178	+0,07	-0,19	-0,01	+57	+22	+53	+226	+2	-9	60	+404	106	108	106	99	101	98	64	103	104	112	98	
USA003204165086	Denovo 15848 Kenmore-Et		Kenobi	Frazzled	Int	58	+224	n	115	75	+1618	+0,02	+0,03	-0,01	+71	+59	+73	+413	+116	+13	58	+483	105	101	105	104	101	97	64	101	101	102	94	
USA003147118750	Farnear Upside-Et		Charl	Jedi	Int	63	+224	+67	920	75	+1750	-0,07	-0,13	-0,01	+67	+47	+79	+357	+69	+46	59	+391	102	107	99	98	103	98	72	98	98	103	95	
USA003150997179	Fly-Higher Mellencamp		Renegade	Ocd Spring S	Int	63	+224	+65	123	67	+1187	+0,11	+0,10	+0,00	+61	+51	+54	+353	+70	-21	58	+244	101	108	107	100	102	100	85	102	104	105	101	
CAN000012857898	Progenisis Wimbledon		Altatopf	Denver	Int	73	+224	+35	5836	79	+585	+1,20	+0,62</																					

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI melkdoel = 0,37*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																		December 2															
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart		Productie																		Functioneel															
		€																		€															
		pnt																		Exterieur															
USA003133032627	Besttime		Benz Alltime		Gir Gn	73	+214	+61		29	79	+972	-0,02	-0,03	-0,01	+39	+31	+43	+222	-7	+24	78	+317	104	105	106	104	101	100	106	86	99	100	108	100
DNK000000260718	Tirsvad Hotspot Geyser		Hotspot f Sniper		Int	68	+214	+61		400	73	+200	-0,33	+0,04	+0,00	-21	+11	+9	+4	+20	-13	69	+633	113	110	106	102	99	96	106	69	95	100	112	93
CAN000012948909	Progenesis Pyramid		Guarante Rubicon		Int	72	+213	+33		2670	80	+353	+0,54	+0,28	+0,00	+65	+38	+16	+297	+45	+14	65	+389	106	106	104	102	104	98	83	100	101	103	94	
DEU000361614595	Rzh Migel		Milktme Rubi-Asp		Gir Gn	71	+213	-38		17	76	+2025	-0,45	-0,25	+0,09	+37	+43	+102	+285	-155	-49	78	+440	106	104	104	102	101	99	108	86	108	105	103	99
DNK000000260548	Vh Badger Burst		Vh Bruce Vh Odense Og		Gir	76	+213	+24		122	83	-111	+0,36	+0,28	+0,00	+27	+21	-5	+141	-48	+82	77	+766	108	105	101	104	105	97	103	87	93	91	102	94
USA003131003296	S-S-I Hotshot Snazzy		Hotshot Rodgers		Int	64	+213	+30		240	73	+819	-0,15	-0,11	+0,00	+20	+18	+37	+127	-11	+7	62	+580	112	108	104	99	97	96	80	102	101	101	98	
USA003141559498	De-Su Frazz Tahiti 14104		Frazzled Mr Mogul Deli		Int	73	+212	+7		9374	81	+1773	+0,01	-0,11	-0,01	+76	+50	+80	+389	+11	+38	70	+328	100	105	105	105	104	102	81	97	99	103	93	
USA003202074756	Regan-Danhof Capone-Et		Renegad Modesty		Int	59	+211	+39		764	79	+1710	-0,16	-0,01	+0,00	+56	+58	+78	+379	+34	+17	44	+241	104	100	105	100	99	98	81	98	100	108	100	
DEU000540402310	Greenwich		Gymnast Roylane Sglas		Gir	83	+211	-27		1336	89	+1158	+0,11	+0,10	-0,05	+60	+50	+48	+345	-78	+27	81	+210	103	105	103	100	91	94	100	91	97	99	103	99
CAN000013065904	Stantons Elevate-Et		Yoda Modesty		Int	59	+211	+67		193	72	+454	+0,64	+0,23	-0,01	+79	+37	+20	+324	-33	+10	49	+372	105	103	107	103	104	104	62	99	103	109	93	
CAN000012948889	Progenis Powerhouse		Bandares Jedi		Int	64	+211	+19		281	78	+611	+0,12	+0,24	-0,01	+37	+44	+27	+266	+25	-31	49	+496	108	105	102	97	98	103	73	99	106	107	98	
USA003134407040	Peak Accelblowout-Et		Altafrejuq Supersire		Int	60	+211	-4		178	73	+1002	+0,13	-0,04	-0,01	+55	+31	+45	+256	-5	+53	59	+588	105	100	105	102	102	99	98	99	108	101		
USA003142332520	Pine-Tree Acura		Achiever Profit		Int	74	+210	-11		1494	81	+1656	+0,04	-0,03	-0,01	+74	+54	+75	+399	-40	+30	68	+335	100	103	101	95	107	105	102	85	102	100	100	100
DEU000123451744	Benicio		Abs Barr Gymnast		Gir Gn	73	+210	-48		48	81	+1412	-0,08	-0,02	+0,08	+52	+47	+73	+324	-48	+1	78	+349	105	101	100	95	100	98	104	84	100	104	112	98
DEU000770655539	Brightside		Battleship Afterburner		Gir	78	+210	+2		233	87	+1687	-0,29	-0,10	-0,01	+41	+48	+76	+306	+40	+12	79	+458	103	101	99	98	101	97	106	88	100	100	108	102
DEU000667168553	Goloman		Guarante Altaspring		Gir	82	+210	+11		1122	89	+803	+0,22	+0,04	-0,03	+55	+32	+34	+257	-45	+28	81	+316	109	103	100	104	101	94	105	91	96	96	103	97
USA003136661603	Rockford		Dg Charli Woodcrest Mc		Int	69	+210	+16		1232	77	+995	+0,21	-0,09	+0,00	+63	+26	+45	+252	+15	+29	66	+276	103	111	106	100	102	96	77	99	100	97	97	
USA003149335018	Peak Altawarrant-Et		Guarante Jedi		Int	56	+209	-2		148	68	+998	+0,16	+0,16	-0,01	+58	+50	+45	+340	+0	+0	58	+413	108	102	105	101	104	99	78	94	95	106	90	
CAN000012648635	Progenesis Budget		Apprentis Denver		Int	69	+209	-3		557	80	+1756	-0,19	-0,12	+0,00	+54	+48	+80	+334	+3	-61	59	+225	109	102	102	91	104	89	81	100	107	114	99	
DEU000122835602	Gigabyte		Gymnast Silver		Gir	83	+209	-2		5323	89	+1767	-0,38	-0,16	+0,00	+35	+44	+81	+278	-28	+2	83	+282	104	105	104	97	101	90	100	88	96	102	113	99
USA003150039667	Maverick		Medley Jedi		Int	67	+207	+10		1024	82	+1304	+0,12	+0,13	-0,01	+67	+59	+59	+400	+10	+33	57	+531	104	100	102	101	102	99	71	100	101	98	95	
USA003142332632	Pine-Tree Juicy Jinn-Et		Co-Op Az Jedi		Int	63	+207	+16		1542	74	+1761	-0,25	-0,03	+0,00	+48	+58	+80	+363	+40	+2	56	+213	105	101	105	103	104	98	58	102	100	109	98	
USA003141494481	Denovo 7895 Mentor		Wet Tuffi Supershot		Int	70	+207	+12		563	81	+1706	-0,23	-0,11	-0,01	+48	+48	+77	+321	+29	+11	58	+479	103	105	100	98	102	100	72	101	102	106	96	
USA003205436593	Peak Martini		Milktme Frazzled		Gir Gn	71	+207	+59		30	77	+1993	-0,39	-0,22	-0,10	+42	+46	+80	+301	-7	-18	79	+572	106	102	99	98	103	99	108	86	107	104	106	93
USA003150307021	Bomaz Fynn		Frazzled Rubicon		Int	69	+207	+55		2420	79	+713	+0,44	-0,09	-0,01	+72	+16	+32	+226	-6	+26	62	+421	107	104	105	102	102	94	85	100	100	101	103	
DEU000362072005	Glory	RF	Gywer R Bandares		Gir Gn	72	+206	-28		22	77	+827	-0,09	-0,02	-0,01	+26	+27	+37	+176	-83	-7	78	+575	107	103	104	103	100	100	107	85	100	101	108	100
USA003200825054	Peak Protender		Altacabo Jedi		Int	52	+205	n		142	67	+1374	+0,18	+0,08	-0,01	+77	+56	+62	+410	+60	+0	54	+315	101	103	104	102	102	99	74	102	102	104	96	
CAN000013024827	Progenesis Kudus		Topnotcl Jedi		Int	67	+205	-14		1439	78	+2406	-0,53	-0,19	-0,01	+42	+62	+109	+375	-17	+13	48	+423	102	103	103	103	105	96	74	97	103	105	94	
USA003207410518	S-S-I Bg Zarek Wilder		Altazarek Achiever		Int	55	+205	n		83	66	+1236	+0,27	-0,01	+0,00	+80	+42	+56	+357	+82	+0	58	+410	104	103	101	101	102	99	77	97	100	104	97	
DEU000539063887	Wilder Hermes		Superher Modena		Int	71	+205	+2		754	81	+1395	-0,09	+0,04	-0,01	+50	+53	+63	+341	+6	-26	62	+326	108	102	104	94	102	104	80	99	104	103	98	
USA003205436481	Peak Comix-Et		Altacabo Altatopshot		Int	54	+205	n		77	64	+245	+0,62	+0,34	+0,00	+67	+39	+11	+304	-24	+0	57	+340	105	103	105	107	100	97	76	100	102	107	99	
USA003204988540	Terra-Calroy Kingbird-Et		Solution Outlast		Int	59	+205	+9		326	72	+1095	-0,13	-0,04	+0,00	+34	+34	+50	+226	-21	+0	59	+415	106	107	104	102	103	99	76	100	101	104	99	
USA003143407598	Melarry Frazz Arrowhead		Frazzled Profit		Int	70	+205	+51		4407	81	+452	+0,58	-0,04	-0,01	+73	+12	+20	+209	+5	+63	67	+487	107	105	106	108	100	100	86	96	95	100	95	
GBR706042604375	Invidus		Achiever Supershot		Int	71	+205	+3		2271	81	-83	+0,70	+0,12	+0,01	+58	+8	-3	+154	-8	+69	60	+260	105	109	104	96	104	103	82	91	94	105	100	
USA003204566794	Rmd-Dotterer Ssi Zaden-Et		Altazarek Blowtorch		Int	55	+204	n		92	66	+1062	+0,25	+0,05	-0,01	+70	+42	+48	+334	-4	+0	58	+499	104	103	98	97	102	101	77	98	99	105	99	
USA003147853707	S-S-I Hodedoe Montley-Et		Cookiecu Bandares		Int	62	+204	+34		444	74	-126	+0,70	+0,31	+0,01	+56	+23	-5	+210	+58	-19	56	+526	103	111	105	102	102	99	66	99	102	107	94	
USA003205436293	Peak Mauney		Altarob																																

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI melkdoel = 0,37*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																				December 2													
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart						Productie											€				Functioneel				Exterieur										
						pnt											€																		
NLD000685695537	Peak Rubyann Chrly 9553-Et		Dg Charli Rubicon		GF	83	+201	+25		1462	89	+234	+0,16	-0,03	-0,02	+24	+5	+9	+74	-39	+84	82	+533	105	105	105	108	100	101	107	91	90	90	106	101
USA003203845363	Stgen Idealist		Charli Mr Mogul Deli Int		GF	60	+200	+49		647	74	+1341	+0,02	-0,09	+0,00	+59	+38	+61	+298	+72	+69	56	+254	102	106	101	97	103	97	71	93	96	102	96	
CAN000012648593	Progenesis Hawai	RF CD	Apprenti Silver		GF	78	+200	+3		1862	84	+1089	+0,10	-0,01	-0,01	+56	+37	+49	+284	+17	-7	70	+241	105	106	105	100	104	99	85	98	101	105	99	
USA003132352541	Mr Superhero Dedicate-Et		Superher Roylane Socra Int		GF	68	+200	+11		997	76	+824	+0,25	+0,01	-0,01	+59	+30	+37	+258	-3	+42	64	+453	103	106	103	105	104	106	78	99	101	104	95	
USA003132826286	Tiger-Lily Sshot Oxford-Et		Supershc Mogul		GF	74	+200	+8		4892	81	+926	-0,15	-0,06	+0,00	+25	+26	+42	+172	+5	+31	69	+575	105	105	103	102	106	102	76	101	100	107	102	
FRA005634370417	Oroc Rf		Salvatore Silver		GF	75	+200	+83		55	80	+971	-0,23	-0,15	+0,01	+19	+19	+45	+131	-8	+17	81	+511	110	104	103	104	101	96	101	86	100	103	106	103
DNK00000257773	Vh Tronsmark Booth Bennet		Vh Booth Dansire Office Gir		GF	81	+200	+30		333	85	+232	+0,02	+0,07	+0,03	+12	+14	+13	+87	-53	+105	82	+651	105	104	103	101	94	97	110	89	87	87	97	100
CAN000013353469	Peak Rayshen		Progenes Altatopshot		GF	63	+199	-27		1114	76	+1379	+0,51	+0,23	-0,01	+111	+71	+62	+543	+38	+11	55	+171	100	98	105	102	103	98	69	100	101	99	95	
CAN000013483273	Peak Kandy Krush-Et		Altasoho Altatopshot		GF	50	+199	n		43	57	+1136	+0,51	+0,13	-0,01	+99	+53	+51	+441	+58	+0	55	+303	102	101	106	104	103	98	75	102	101	99	95	
USA003200824479	Peak Shawarma		Milktime Jedi		GF	76	+199	-31		1197	85	+2296	-0,42	-0,20	-0,02	+51	+58	+103	+376	-94	-29	78	+265	105	104	102	99	99	99	104	86	100	102	99	94
USA003204165066	Denovo 15828 Kieler-Et		Kenobi Frazzled		GF	55	+199	n		156	66	+1607	-0,17	+0,02	+0,00	+50	+58	+73	+365	+74	+0	59	+379	104	102	103	103	103	98	79	101	102	107	93	
FRA005344216790	Neal		Dg Charli Mardi Gras Gir		GF	79	+199	+53		826	88	+889	-0,09	-0,05	-0,02	+29	+26	+39	+179	+46	+34	81	+268	106	107	98	104	107	101	105	88	95	97	106	100
USA003206094036	Bomaz Vader-Et		Kenobi Altarobson		GF	47	+198	n		105	65	+1417	+0,24	+0,19	-0,01	+85	+69	+64	+481	+97	+0	58	+192	102		103	97	105	100	77	105	103	105	92	
USA003145661457	Co-Op Bv Duke Templeton-E		Duke Tango		GF	63	+198	+48		939	75	+1103	+0,39	+0,01	+0,00	+86	+39	+50	+356	+2	+28	57	+486	103	105	102	111	101	99	66	98	102	104	90	
USA003150701313	Peak Altaoal		Blumenfe Mr Oak Delco		GF	73	+198	+24		1779	84	+2232	-0,30	-0,31	-0,01	+61	+43	+101	+335	-15	+40	53	+288	101	104	104	99	101	101	78	101	100	104	91	
USA003145685913	T-Spruce Reslv Richfield-Et		Blumenfe Montross		GF	63	+198	+0		417	74	+970	-0,01	+0,19	+0,00	+40	+52	+44	+310	-5	-20	60	+565	108	101	104	102	104	100	69	103	103	109	90	
USA003149236512	Commitment		Complete Bourbon		GF	55	+198	-4		120	67	+1096	-0,02	+0,05	+0,00	+44	+43	+50	+284	+0	-8	46	+417	104	104	104	100	97	100	60	103	102	108	98	
USA003150607206	Denovo 15126 Machete-Et		Yoda Bandares		GF	65	+198	-3		829	75	+342	+0,54	+0,18	-0,01	+64	+28	+15	+254	+23	-17	52	+570	106	102	104	94	104	103	71	103	105	108	100	
ITA019991728770	Go-Farm Bernini Et		Guarante Altahotrod		GF	60	+198	+8		288	70	+433	+0,38	+0,05	-0,01	+54	+20	+19	+201	+23	+63	60	+338	107	102	104	99	102	93	68	90	95	111	98	
USA003142181434	Peak Altamilstone		Jedi Silver		GF	76	+197	+36		5048	86	+1180	+0,06	+0,11	-0,01	+56	+52	+53	+347	-4	+22	69	+380	104	103	102	103	105	98	88	97	101	109	88	
DEU001504435433	Khe Ixore		Gymnast Rubicon		GF	77	+197	-15		238	83	+2513	-0,56	-0,31	+0,04	+43	+52	+119	+339	-99	+21	81	+459	104	100	103	98	102	93	102	89	103	99	105	95
USA003129437034	Wet Milo-Et		Outlast Mogul		GF	72	+197	+9		585	82	+937	+0,16	-0,21	-0,01	+55	+12	+42	+177	-18	+54	63	+356	105	104	104	107	102	99	80	97	98	110	102	
USA003140239417	Matcrest Charley Chaplin		Dg Charli Mr Mogul Deli Int		GF	67	+197	+44		645	78	+1238	-0,36	-0,14	-0,01	+16	+29	+56	+169	+12	+43	65	+384	107	106	106	98	101	98	74	94	98	105	97	
USA003206709174	Winstar Lionel Perpetual		Lionel Medley		GF	50	+196	n		73	62	+1841	+0,25	-0,04	+0,00	+105	+60	+84	+492	+55	+0	54	+303	101	100	99	93	102	98	75	99	102	102	94	
USA003200824580	Peak Altaluhe		Marius Jedi		GF	64	+196	+48		741	76	+2370	-0,38	-0,07	+0,00	+58	+75	+108	+462	+110	+54	57	+290	100	101	103	105	105	97	59	98	97	101	88	
USA003145627240	Denovo 14566 Crosby		Dg Charli Rubicon		GF	70	+196	+11		2024	85	+921	+0,45	+0,08	+0,00	+83	+40	+42	+351	+20	+34	63	+225	101	104	107	102	101	96	75	98	101	100	97	
CAN000012380013	Progenesis Wizard		Hotshot Defender		GF	68	+196	+13		348	79	+2200	-0,49	-0,29	+0,00	+39	+44	+100	+292	-7	+62	60	+160	104	105	104	101	101	102	80	89	95	103	94	
DEU0000361912974	Skavi		Skywalke Superhero		GF	74	+196	-30		38	80	+1658	-0,39	-0,08	+0,01	+29	+49	+77	+285	-67	+33	78	+411	101	105	99	97	104	101	105	87	98	100	107	94
USA003206144957	Blumenfeld Renegad Ahead		Renegad Myles		GF	65	+196	+35		1380	74	+11	+0,82	+0,22	-0,01	+73	+20	+0	+235	-9	-14	56	+438	108	103	105	99	102	99	83	104	105	105	100	
USA003142934547	Ocd Legendary Rochester-Et		Legendar Mr Mogul Deli Int		GF	59	+196	+9		197	72	+478	+0,09	-0,05	-0,01	+29	+12	+21	+116	+4	+23	56	+516	105	113	100	96		70	98	101	103	96		
DEU000361213019	Paixon		Padawan Altaspring		GF	76	+196	+39		105	82	+990	-0,09	-0,15	-0,02	+6	+20	+43	+82	-19	+4	79	+842	103	109	103	104	100	96	107	88	102	103	108	95
USA0032010987525	C-Haven Positive Deluxe-Et		Positive Slamdunk		GF	48	+195	n		77	64	+1743	+0,36	-0,04	-0,01	+112	+56	+79	+489	n	-15	58	+185	99		105	102	101	107	63	105	102	105	97	
USA003202241130	Bomaz Sonata-Et		Sassafras Altatopshot		GF	42	+195	+21		116	68	+937	+0,87	+0,16	-0,01	+125	+48	+42	+472	+54	+0	25	+191			105			81	99	102	104	99		
USA003143525338	Peak Altadebug		Altarobsc Woodcrest M Int		GF	63	+195	+4		305	77	+1311	+0,19	+0,20	-0,01	+75	+66	+59	+446	+19	+0	60	+93	97	104	104	105	100	103	81	99	102	104	99	
DEU000359736504	Super Uno		Superher Missouri		GF	79	+195	+28		141	87	+2478	-0,39	-0,28	-0,05	+61	+55	+107	+386	+105	+17	81	+254	102	103	104	100	98	98	100	89	103	102	101	95
USA003138948163	Supertramp		Superfly Bombero		GF	83	+195	-16		1006	89	+1009	+0,23	+0,10	-0,05	+65	+45	+41	+333	-56	-22	82	+58	106	105	104	101	93	94	103	91	104	103	104	94
USA003149432522	Winstar Windu-Et		Yoda Fairmont Stoic Int		GF	59	+195	-5																											

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI Melkdoel = 0,37*Inet+0,07*Ivd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*Ivd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																				December 2														
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L		
Melkdoel Zwart							pnt	Productie										€	€	Functioneel										Exterieur						
NLD000623185254	Primeval 8525		Dg Charl	Woodcrest Mc	Int	59	+192	+9		219	69	+2396	-0,35	-0,22	+0,00	+62	+59	+109	+405	+23	+37	66	+142	102	103	104	98	101	91		66	98	97	95	96	
USA003204165337	Tacoma		Crosby	Frazzled	Int	43	+192	n		34	58	+1320	+0,26	+0,02	+0,00	+82	+48	+60	+387	+132	+0	55	+349	104		106	100	103	98		76	99	99	100	96	
CAN000013024819	Progenesis Knowhow		Fabulous	Detour	Int	65	+192	+6		775	78	+2153	-0,31	-0,15	+0,00	+57	+58	+98	+387	+22	+11	50	+326	104	97	101	101	98	98		81	100	101	111	98	
USA003151787927	Blumenfeld Go To Guy-Et		Skywalke	Wet Tuffenuff	Int	47	+192	+49		128	68	+1472	-0,18	+0,11	+0,00	+44	+63	+67	+371	+7	+16	32	+436	101		103	93			62	99	99	107	99		
NLD000608279688	K&I Yo Dragon		Yoda	Board	Gir	77	+192	-23		77	84	+1218	+0,06	-0,04	+0,10	+58	+38	+66	+297	-5	+26	79	+408	103	100	103	102	98	98	102		87	105	104	105	102
USA00314232516	Pine-Ree Altaannuity		Guarante	Profit	Int	59	+192	+27		181	70	+1048	+0,07	+0,06	-0,01	+51	+42	+47	+293	-5	+0	52	+335	109	102	105	103	104	99		80	97	98	100	95	
USA003132353428	Swissbec D-Worth Thane-Et		Butz-Hill	Supershot	Int	56	+192	+47		109	68	+1202	-0,10	-0,14	-0,01	+41	+28	+54	+217	+6	+0	50	+454	107	104	105	99			79	99	101	104	99		
CAN000012638320	Westcoast Saluki		Apprenti	Mr Mogul Dell	Int	77	+192	+28		4099	87	+1367	-0,33	-0,20	+0,00	+24	+27	+62	+180	+9	+20	68	+359	108	107	100	95	102	94		86	99	102	109	94	
DEU001504507293	SI Garico		Garido	Burano	Gir	71	+191	+2		25	78	+1892	-0,23	-0,15	+0,03	+56	+50	+90	+350	-35	-25	77	+367	105	98	103	105	102	99	103		84	100	103	108	100
DEU000360987638	Gavito	RF	Gywer Rr	Gatedancer	Gir	73	+191	+7		28	79	+1447	-0,09	-0,02	-0,02	+52	+48	+64	+325	-17	-4	78	+319	101	105	101	101	101	98	103		86	104	103	108	94
USA003131993241	Leaninghouse Bndrs Crues-E		Bandares	Kingboy	Int	57	+191	+4		189	73	+1451	-0,13	-0,11	+0,00	+48	+39	+66	+281	+3	+0	59	+496	103	104	105	102									
USA003125993752	Farnear-Tbr-Bh Fallon-Et		Mr Mogu	Supersire	Int	67	+191	-2		1705	76	+768	+0,25	+0,00	+0,00	+57	+27	+35	+241	-18	+57	66	+598	103	104	104	104			74	98	100	99	96		
USA003137661484	Winstar Medina		Seagull-E	Jedi	Int	69	+191	-5		1019	81	+533	+0,17	+0,18	+0,00	+39	+35	+24	+233	+0	+74	59	+467	104	105	104	100	99		66	91	92	100	93		
USA003143060675	Denovo 2774 Gotham-Et		Guarante	Woodcrest Mc	Int	63	+191	+7		1025	74	+382	+0,31	+0,16	+0,00	+45	+28	+17	+214	+4	+45	59	+341	106	104	106	102	103	97		65	94	97	104	97	
DEU001305754993	Sezuan		Supreme	Battlecry	Gir	80	+191	+25		397	88	+399	+0,25	+0,14	-0,02	+40	+27	+16	+200	+9	+19	79	+459	112	100	103	104	100	94	103		89	103	103	106	94
USA003147535796	Ocd Jefri Bananas-Et		De-Su	Je Mr Mogul Dell	Int	57	+191	-7		214	70	+1491	-0,52	-0,16	+0,00	+9	+35	+68	+183	+8	+14	50	+548	106	106	106	105			64	101	101	104	95		
USA003200650524	Fb 7683 Billy Alonso		Billy	Frazzled	Int	55	+190	n		57	61	+1065	+0,52	+0,09	-0,01	+97	+46	+48	+407	+47	+0	56	+272	102	103	102	98	103	104		74	102	102	98	96	
DEU001405723810	Sha Gepar Rdc	RF	Gywer Rr	Gatedancer	Gir	74	+190	-19		76	82	+1790	-0,14	-0,05	+0,02	+61	+57	+84	+387	-17	+20	78	+154	100	103	101	104	100	97	100		88	103	100	106	98
USA003145055202	Spruce-Haven S-S-I Tuck-Et		Blowtorc	Rubicon	Int	60	+190	+7		168	71	+1107	+0,28	+0,02	-0,01	+75	+41	+50	+341	+18	-15	56	+277	103	101	104	97	102	101		63	98	103	108	101	
USA003200824740	Peak Incredible		Altaliao	Denver	Int	65	+190	+12		258	74	+963	+0,21	+0,13	-0,01	+61	+46	+43	+330	+22	+0	63	+334	103	102	102	99	103	102		82	101	101	108	98	
CAN000013024693	Progenis Blizzard		Topnotc	Denver	Int	76	+190	+20		4802	84	+158	+0,70	+0,21	+0,00	+70	+24	+7	+248	+15	-27	65	+488	106	104	102	99	105	93		82	102	105	113	94	
USA003146616986	Stgen Frazzled Roux-Et		Frazzled	Mr Day Dearir	Int	60	+190	+44		544	74	+1150	+0,05	-0,11	-0,01	+54	+29	+52	+248	+2	+0	51	+403	106	106	106	107	102	104		81	98	97	102	93	
DNK000000260947	Vh Høeigaard Felix Fillman		Felix	Vh Balisto Bri	Gir	80	+190	+2		469	85	+115	+0,33	+0,33	-0,05	+34	+34	+1	+211	-60	-19	78	+377	105	108	108	103	99	96	97		87	100	101	107	97
USA003204165239	Eager		Entity	Frazzled	Int	54	+189	n		67	64	+1904	-0,14	-0,19	-0,01	+66	+46	+86	+353	+29	+0	57	+336	102	103	106	100	100	97		76	102	101	101	96	
USA003203845436	Delicious H-Noon Tampa2-Et		High Noc	Jedi	Int	58	+189	+5		479	73	+1840	-0,31	-0,08	+0,00	+45	+56	+84	+349	+47	+0	56	+554	94	107	102	105			80	95	99	105	98		
USA003141428562	Ocd Legendary Coffee		Legendar	Rubicon	Int	76	+189	+3		4228	84	+751	+0,43	+0,10	+0,00	+73	+36	+34	+311	+4	-11	69	+384	102	104	102	95	107	104		87	103	103	109	97	
USA003014562179	Sandy-Valley Codec-Et		Jedi	Jacey	Int	67	+189	+3		724	76	+1145	+0,03	-0,02	+0,00	+52	+38	+52	+281	-8	-28	67	+463	108	105	101	93			74	102	102	107	88		
USA003130915863	Cookiecutter Jdi Hodehoe		Jedi	Epic	Int	69	+189	+12		977	77	+812	+0,16	+0,10	+0,00	+50	+38	+37	+272	+24	-14	68	+530	101	107	104	101			78	99	102	110	91		
USA000074396080	Dar-Burn Altatorrent		Altatopsl	Mr Mogul Dell	Int	76	+189	-9		2230	85	+524	+0,58	+0,06	-0,01	+77	+24	+23	+267	-10	+48	69	+307	104	105	104	101	102	99	100		87	101	101	103	93
USA003132920205	Fairmont Surgeon Rapture		Surgeon	Moonboy	Int	69	+189	+16		2399	78	+1446	-0,27	-0,15	+0,00	+34	+35	+66	+235	+9	+9	66	+626	105	102	105	104	105	103		77	92	98	107	96	
USA003140985513	A-S-Cannon Frzzld Big Al		Frazzled	Mr Mogul Dell	Int	69	+189	+15		3478	78	+21	+0,80	+0,14	-0,01	+72	+13	+0	+205	-5	+39	66	+395	108	105	102	95	104	103		77	98	100	103	94	
DEU000361229595	Vh Yoda Yngvar		Yoda	Dozer	Gir	81	+189	+22		1240	85	+359	+0,32	+0,02	-0,10	+45	+14	+7	+154	+11	-38	80	+807	107	102	104	102	104	101	104		89	99	103	109	100
CAN000013198701	Stantons Epoxy		Positive	Modesty	Int	60	+188	+61		381	76	+1067	+0,39	+0,04	-0,01	+84	+41	+48	+359	+8	+36	41	+123	102	101	107	102	99	101		69	99	100	106	96	
USA003200059667	Melary Nugent Flamin-Et		S-S-I	Out Frazzled	Int	55	+188	+49		206	71	+867	+0,50	-0,01	-0,01	+85	+29	+39	+309	-6	+20	37	+199	106	102	101	92	102	104		69	100	101	106	97	
USA003138766797	Aardema Mapquest-Et		Matters	Woodcrest Mc	Int	65	+188	+13		1694	74	+1406	+0,12	-0,18	+0,00	+72	+30	+64	+293	+13	+13	63	+361	104	104	106	105	102	103		70	100	101	101	95	
DEU000360992523	Gga Palmer		Padawan	Superhero	Gir	77	+188	+8		835	87	+1517	-0,51	-0,06	-0,03	+12	+47	+66	+238	-50	-17	79	+490	102	105	102	101	100	101	103		86	98	102	109	99
DEU000540493721	Bachelor P	PO	Batch P	Board	Gir	76	+188	+5		123	85	+816	-0,07	+0,00	+0,04	+28	+28	+41	+186	-42	+37	79	+401	107	103	100	103	96	94	102		88	97	98	108	99
CAN000013227660	Peak Altahawthorn		Marius	Frazzled	Int	59	+187	+27		390	72	+1354	+0,11	+0,03	-0,01	+69	+50	+61	+368	+19	+28	56	+196	100	102	106	101	103	99		68	100	101	106	96	
USA003133065125	Mr Mastermind		Montana	Supersire	Int	78	+187	+10		1551	87	+1549	-0,02	-0,04	-0,01	+64	+50	+70	+360	+7	+33	70	+294	106	100	98	93	98	97	101		84	100	100	102	94
DEU000360586804	Gin		Gymnast	Kingpin	Gir	79	+187	+42		836	89	+1012	-0,10	+0,03	-0,08	+33	+38	+38	+237	+37	-9	81	+317	103	104	102	95	99	100	104		88	102	104	107	103
DEU000667302807	Havano PP	PP	Hotspot	I Mission P	Gir	72	+187	+2		15	77	+643	+0,04	+0,11	-0,04	+31	+33	+26	+208	-48	+65	78	+217	104	102	102	101	102	100	108		85	95	97	105	99
ITA019991738334	Idevra Pegasus		Spectre	Octavian	Int	65	+186	+15	</																											

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI Melkdoel = 0,37*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																				December 2														
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L		
Melkdoel Zwart						Productie											€				Functioneel				Exterieur											
						pnt											€																			
USA003204165226	Denovo 15988 Evident-Et		Entity	Spectre	Int	44	+180	n		48	60	+202	+0,37	+0,10	-0,01	+88	+52	+54	+414	+31	+0	57	+223	99		105	101	100	99		78	103	102	101	102	
USA003141657502	Blumenfeld Zebra	RF	Apprenti	Altaspring	Int	74	+180	+3		1909	85	+2431	-0,73	-0,29	+0,00	+21	+52	+111	+291	+23	-17	64	+355	104	103	104	100	98	97		87	107	107	106	97	
USA003201895032	Co-Op Dd Altamodex		Josuper	Blowtorch	Int	66	+180	n		254	72	+640	+0,34	+0,14	+0,00	+59	+36	+29	+280	+0	+0	66	+383	105	102	106	97	103	98	101		80	103	102	102	96
NLD000663441499	K&I Js Donsimon		Jetset	Shotglass	Int	79	+180	-1		1755	85	+1309	-0,35	-0,08	+0,05	+20	+37	+65	+213	-118	-51	81	+395	115	98	103	103	98	97	104		89	102	104	105	98
USA003149934634	Plain-Knoll Lgcy Tribute		Legacy	Blumenfeld Je	Int	58	+180	+1		525	72	+736	+0,09	+0,02	-0,01	+40	+28	+33	+209	-40	+7	54	+370	106	106	106	104	100	97		64	97	101	105	92	
USA003200824753	Peak Matos		Altalaisy	Denver	Int	75	+179	+36		121	81	+1050	-0,07	-0,01	-0,04	+38	+36	+44	+241	-55	+7	80	+604	104	103	103	98	101	104	99		86	98	98	105	96
USA003200122690	Cookiecutter Heliogen		Legacy	Reason	Int	53	+179	n		119	65	+786	+0,23	-0,05	-0,01	+55	+23	+35	+220	-80	+0	54	+422	107	104	103	104	101	99		73	99	100	105	95	
USA003134652431	Blumenfeld Jedi Reason		Jedi	Day	Int	72	+179	+37		1040	82	+1067	-0,25	-0,02	-0,01	+20	+35	+48	+200	+26	+29	70	+550	106	105	104	94	105	96		86	95	98	105	89	
USA003146922986	Bomaz Montreal		Medley	Cabriole	Int	67	+178	+6		2083	76	+639	+0,87	+0,23	+0,00	+110	+44	+29	+420	+0	+39	66	+428	97	99	102	103	102	103		69	97	100	101	98	
DEU000359171040	Supercu		Roylane	Ballisto	Int	81	+178	+11		1178	89	+1429	-0,25	-0,03	-0,03	+35	+47	+62	+285	-32	+1	81	+347	107	101	103	98	102	100	100		87	98	102	106	94
USA003142181239	Peak Altaagotado	RF	Frazzled	Woodcrest Mc	Int	77	+178	+4		2691	86	+1057	+0,18	-0,16	+0,00	+63	+21	+48	+233	-2	+34	68	+305	104	105	104	101	101		81	102	99	104	95		
DNK000000260717	Utoft Bahrain Billund		Vh Bahra	Bernell	Int	75	+178	-55		92	80	+999	-0,10	-0,03	-0,09	+33	+32	+37	+212	-128	+46	81	+292	103	102	104	107	103	103	104		86	101	99	105	101
USA003147223513	S-S-I Delroy Biggelo		S-S-I Bg	Plain-Knoll Da	Int	68	+177	-18		2123	78	+759	+0,54	+0,14	-0,01	+84	+40	+34	+351	-18	+39	59	+117	103	102	103	104	104	103		81	102	99	106	91	
CAN000012773216	Silveridge V Timberlake		Imax	Supershot	Int	71	+177	+13		2743	83	+2139	-0,45	-0,19	-0,01	+41	+54	+97	+337	-3	-2	65	+352	102	102	103	106	103	102		86	104	104	109	92	
USA003141657568	Blumenfeld Blwrtch Racket		Blowtorc	Altaspring	Int	70	+177	+14		323	82	+838	+0,26	+0,04	+0,00	+61	+33	+38	+275	-10	-14	60	+321	104	103	103	97	100	101		85	99	105	105	100	
DEU000361230613	Roman		Royce	Finder	Int	76	+177	-49		223	86	+1219	-0,12	-0,10	-0,04	+40	+32	+52	+231	-35	+34	79	+165	101	102	104	102	102	104		87	92	96	107	106	
USA003124720459	Seagull-Bay-Mj Applejax		Supershc	Numero Uno	Int	76	+177	+3		8199	87	+791	+0,04	+0,04	+0,00	+37	+31	+36	+216	+13	+5	68	+299	103	108	105	100	105	95		77	103	102	103	96	
USA003140239448	Rock On		Rockstar	Racer	Int	71	+177	+33		390	84	+855	-0,11	+0,02	+0,00	+26	+32	+39	+198	+7	+2	54	+425	105	104	104	100	102	98		85	103	101	107	99	
DEU001603891478	German Boy		Gymnast	Silver	Int	79	+176	-62		447	88	+2032	+0,10	-0,16	-0,04	+97	+53	+88	+447	-67	+9	81	-82	99	98	104	99	99	102	101		88	103	105	109	101
USA003137916633	Ocd Franchise Rio		Franchise	Kingboy	Int	76	+176	-5		4454	86	+1663	-0,20	-0,22	-0,01	+49	+35	+75	+269	+8	+10	70	+315	100	105	110	111		84	100	102	104	96			
USA003146922965	Bomaz Altasohot		Altatops	Woodcrest Mc	Int	71	+175	-25		4014	78	+1071	+0,27	+0,11	-0,01	+112	+48	+48	+446	-27	+56	66	+158	100	99	105	103	103	99		78	101	100	95	94	
DEU000360992525	Gga Pantone		Padawan	Superhero	Int	75	+175	-35		78	81	+1342	-0,70	-0,05	+0,04	-14	+42	+65	+162	-126	+8	79	+757	104	105	101	101	100		87	101	103	105	97		
USA003143553043	Ar-Joy Cu Charley Chance	RF	Dg Charli	Damaris	Int	81	+175	+59		650	89	+553	+0,09	-0,03	-0,01	+32	+16	+24	+140	-6	+16	81	+379	107	107	103	94	100	98	104		91	101	102	98	97
CAN000110621356	Blondin Chipotle		Hotline	Silver	Int	72	+174	-1		1013	81	+1238	+0,32	+0,11	-0,01	+85	+54	+56	+417	+21	-5	59	-23	103	98	104	109	100	102	99		78	98	103	106	101
USA003204164922	Denovo 15684 Camaro		Crimson	Frazzled	Int	52	+174	n		242	74	+1347	+0,18	-0,05	-0,01	+75	+42	+61	+348	+35	-5	58	+332	105		104	106	104	101		57	103	104	104	92	
USA003145230084	Peak Altagrungo		Hotline	Altaspring	Int	69	+174	+14		237	78	+1084	+0,33	-0,06	-0,01	+79	+32	+49	+312	-20	-20	64	+131	108	100	107	99	100	100	99		75	102	103	106	96
DEU001269501853	Huraacan		Hagar	Penley	Int	73	+174	-58		53	81	+848	+0,02	+0,04	+0,06	+38	+33	+45	+229	-158	-2	78	+301	106	101	104	100	105	98	106		88	102	101	104	98
USA003132632949	Co-Op Livewire Terrano		Co-Op	Li Jabir	Int	66	+174	-12		267	80	+1130	+0,00	-0,26	-0,01	+48	+13	+51	+169	-5	-14	60	+452	110	106	102	94	99	101		41	101	102	101	93	
USA003149150073	Co-Op Dd Althatomail		Samsunc	Frazzled	Int	63	+174	+85		618	73	-124	+0,69	+0,11	+0,01	+55	+5	-5	+135	+40	+67	57	+520	105	104	104	100	101	99		67	91	94	103	98	
USA003200059526	Genosource Johnboy		Redrock	Dynamo	Int	67	+173	n		268	82	+985	+0,40	+0,20	-0,01	+81	+54	+44	+405	+86	+8	60	+327	97	100	103	100	99	95		79	103	102	110	95	
USA003200824699	Peak Altadanyl		Altalaws	Jedi	Int	64	+173	+7		432	78	+347	+0,73	+0,35	-0,01	+82	+44	+15	+357	+3	-2	60	+323	102	102	106	101	101	102		70	105	102	103	91	
CAN000013353511	Peak Majordomo		Marius	Frazzled	Int	56	+173	-8		745	74	+1329	+0,13	+0,00	-0,01	+70	+46	+60	+354	+24	+0	57	+354	105	98	103	105	106	101		78	100	102	107	93	
USA003014562341	Sandy-Valley Lottery		Bandares	Kingboy	Int	75	+173	-3		1579	83	+793	+0,38	+0,13	+0,00	+70	+40	+36	+322	-14	-5	69	+406	103	100	102	98	103	104		81	105	104	106	98	
USA003145230042	Peak Altapantera		Blowtorc	Mr Mogul Deli	Int	65	+173	-11		243	78	+1397	-0,29	+0,01	-0,01	+30	+50	+63	+287	+3	-18	59	+391	101	105	102	98	102	99		68	99	102	106	97	
FRA006868660970	Apply		Applicabi	Ste Odile Meri	Int	75	+173	+14		209	82	+223	-0,05	-0,20	+0,09	+5	-10	+18	-25	-81	+2	80	+766	107	108	102	101	100	98	103		87	93	99	111	101
USA003201859526	Ocd Marvel		Kenobi	Mr Mogul Deli	Int	68	+172	+30		362	79	+600	+0,36	+0,08	+0,00	+59	+28	+27	+247	-11	-1															

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI Melkdoel = 0,37*Inet+0,07*ldv+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*ldv+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																		December 2															
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart						pnt		Productie										€		Functioneel								Exterieur							
USA003203292370	T-Spruce Renegad Bigshot		Renegad Frazzled		Int	59	+166	+14		440	72	+1188	+0,16	-0,05	+0,00	+66	+36	+54	+302	+21	+16	56	+223	101	105	101	95	99	98	66	101	102	100	97	
CAN000012379999	Progenesis Seducer		Supershc Defender		Int	75	+166	+0		991	85	+1315	-0,06	-0,16	+0,00	+50	+30	+60	+246	+3	-20	67	+285	103	104	103	97	103	99	82	106	104	107	100	
CAN000013269232	Progenesis Venito		Challeng Jedi		Gir	74	+166	-6		148	82	+175	+0,05	+0,09	+0,09	+12	+14	+16	+87	-141	+29	79	+400	102	109	108	101	102	105	103	86	93	98	108	94
CAN000012609177	Progenesis Marius		Jedi Bombero		Int	73	+165	+3		1289	82	+1443	+0,00	+0,03	-0,01	+61	+53	+65	+365	+72	+6	69	+282	99	101	106	101	105	99	88	102	102	105	94	
USA003134408370	De-Su 13761 Bolivia		Bourbon Supershot		Int	76	+165	-7		4393	83	+1417	-0,18	-0,11	-0,01	+42	+38	+64	+263	-7	+13	69	+354	105	102	100	99	94	100	83	102	100	104	96	
DEU000361214527	Proximo		Prospero Kerrigan		Gir Gn	77	+164	-14		142	85	+1510	+0,08	-0,08	-0,05	+72	+44	+64	+351	+66	+35	78	+158	101	99	101	99	105	105	102	89	101	101	104	98
USA003137164163	Regan-Danhof Gamechanger		Modesty Jedi		Int	76	+164	-4		3783	83	+1163	+0,16	-0,09	+0,00	+65	+31	+53	+280	+9	+40	71	+184	99	102	105	105	100	107	102	87	96	99	107	98
USA003151787851	Blumenfeld Bluechip		Frazzled Rubicon		Int	69	+164	+29		838	81	+587	+0,40	+0,03	-0,01	+63	+23	+26	+234	-5	-13	53	+576	109	98	101	92	104	101	86	103	103	103	99	
USA003145628940	Denovo 9367 Bundle		Achiever Rubicon		Int	76	+164	+12		5897	86	+148	+0,64	+0,18	-0,01	+64	+21	+6	+222	-5	+24	68	+284	106	101	101	103	99	95	88	101	103	106	100	
CAN000012532130	Westcoast Safran		Jett Supershot		Int	46	+163	+54		98	70	+2494	-0,47	-0,30	-0,01	+52	+53	+113	+360	+7	+0	48	+280	101	101	102	99								
USA003150899574	Berryidge Ssi Sol Chase		Solution Helix		Int	64	+163	+38		1167	74	+626	+0,35	-0,03	-0,01	+60	+19	+28	+212	+14	+13	51	+202	103	104	107	101	103	101	74	99	101	107	98	
USA003129436949	Wet Rodgers Myles		Rodgers Mogul		Int	74	+163	-7		3065	82	+1367	-0,34	-0,15	+0,00	+23	+32	+62	+198	+6	+10	69	+212	104	103	101	103	98	97	81	97	100	109	104	
USA003149336754	Peak Seton		Guarante Jedi		Gir Gn	72	+163	+13		41	78	+364	+0,19	+0,13	-0,17	+33	+25	+1	+172	-57	-13	79	+544	107	105	104	102	105	101	95	85	102	103	106	96
USA003141494589	Wilra Abs Amplify		Achiever Hotshot		Int	72	+163	-7		2368	81	-168	+0,66	+0,19	+0,01	+50	+11	-7	+148	+15	+29	65	+527	103	107	101	101	100	100	77	95	98	102	97	
DNK000002589869	Vh Anderstrup Battlecry Bay		Battlecry G-Force		Int	74	+163	+19		7648	82	+9	+0,23	+0,11	+0,00	+21	+10	+0	+85	-2	+39	69	+340	108	105	105	102	97	100	84	94	94	102	101	
USA003141559471	De-Su 14077 Toronto		Pine-Trec Rubicon		Int	58	+162	+19		141	69	+1544	+0,26	-0,02	+0,00	+92	+52	+70	+427	+19	-25	52	+277	101	98	101	98			65	103	101	102	98	
CAN000012609045	Ste Odile Milktime		Duke Supershot		Int	77	+162	+27		5875	84	+2428	-0,49	-0,22	-0,01	+48	+60	+110	+380	-24	-22	72	+293	102	100	99	98	101	100	105	88	106	106	100	94
CAN000013098897	Progenesis Mitsubishi		Topnotck Duke		Int	64	+162	+34		178	75	+879	+0,33	+0,23	+0,00	+69	+53	+40	+374	+31	-37	47	+205	101	104	103	92	100	97	68	105	105	105	90	
DEU000667131219	Hlb Armani P		Adagio-P Milford-P		Int	61	+162	+7		115	79	+899	+0,25	+0,01	+0,00	+62	+32	+41	+274	-4	-2	49	+130	104	102	102	94	99	103	62	96	101	104	102	
NLD000734690357	Peak Altadunca-Et		Hotshot Balisto		Int	66	+162	+4		677	78	+863	+0,18	-0,02	+0,00	+54	+28	+39	+240	+2	+107	57	+190	102	102	102	99			60	92	89	100	97	
USA003146617607	Rosylane-Llc Murphy		Charl Mr Mogul Deli		Int	68	+162	+72		760	82	+895	-0,05	-0,25	-0,01	+33	+7	+40	+110	+11	+87	49	+361	103	104	104	103	102	102	78	90	93	109	98	
DEU001269513509	Mandos		Magister Missouri		Gir	81	+161	+37		309	88	+1474	-0,27	-0,05	-0,06	+35	+46	+61	+280	+71	+2	81	+114	102	102	103	105	100	99	103	89	97	101	106	99
DNK000002609588	Vh Norland Nader		Norland Blondin Vh Ra		Gir	79	+161	-46		2194	85	-265	+0,47	+0,26	-0,03	+29	+13	-15	+110	-143	-5	77	+504	104	106	104	105	103	99	104	90	97	102	104	99
USA003206205186	Co-Op Mortensen		Leaningh Josuper		Int Gir	49	+160	n		58	58	+1229	+0,02	-0,02	+0,00	+54	+41	+56	+298	+55	+0	55	+446	101	103	106	101	103	101	99	73	103	102	101	93
ITA015990456139	Bonetti S.S. Gaudi		Perseus Rubicon		Int	65	+160	-10		289	69	+284	+0,50	+0,28	-0,01	+58	+35	+12	+269	-4	-1	61	+227	97	107	102	100	104	104	82	101	102	104	99	
NLD000940038369	Drouner Classic		Dg Charli Silver		Gir Gn	78	+160	+34		303	84	+1459	-0,10	-0,17	-0,10	+52	+33	+56	+261	+24	+52	82	+176	100	103	103	99	100	103	100	88	93	97	103	100
USA003200270291	Ladys-Manor Soltn Overload		Solution Granite		Int Gir	57	+160	n		63	62	+165	+0,69	+0,01	-0,01	+69	+7	+7	+176	+70	+0	59	+308	106	106	104	97	102	100	78	100	102	104	94	
NLD000586947632	Essex	RF	Esperant Filou Rdc		Gir	81	+160	-2		1046	89	+1011	-0,41	-0,13	-0,10	+2	+22	+36	+105	+1	+51	82	+399	106	101	103	100	100	104	102	89	96	95	110	101
USA003128557458	Abs Moonglow		Supershc Balisto		Int	78	+159	-4		3312	87	+1639	-0,16	+0,10	-0,01	+53	+67	+74	+408	-2	-16	71	+283	99	100	105	104	105	101	82	103	104	100	96	
USA003149934610	Plain-Knoll Renegad Trooper		Renegad Legendary		Int n	55	+159	n		122	66	+747	+0,49	+0,19	+0,00	+79	+44	+34	+357	n	-34	55	+149	96	105	102	99	99	103	62	103	104	106	101	
CAN000013483457	Peak Moonrise		Progenes Altatopshot		Int Gir	42	+159	n		54	58	+1019	+0,34	+0,07	-0,01	+77	+42	+46	+348	+8	+0	52	+363	101		105	95	103	101	71	100	100	101	95	
CAN000110296927	Blondin Chili		Hotline Silver		Int	69	+159	+34		740	82	+942	+0,36	+0,09	+0,00	+75	+42	+43	+343	+23	+2	55	-121	102	102	104	105	100	104	78	98	104	104	100	
USA003202074731	Regan-Danhof Charleston		Riveting Jedi		Int Gir	57	+159	n		50	69	+1728	-0,22	-0,12	-0,01	+50	+47	+78	+321	+92	-51	46	+237	102	103	103	98	108	99	66	106	104	108	96	
CAN000013353569	Progenesis Manhattan		Positive Guarantee		Int	65	+159	-11		265	76	+342	+0,60	+0,21	-0,01	+40	+31	+15	+279	+26	+6	59	+345	105	101	104	103	97	104	75	101	104	106	90	
USA003143060773	Denovo 2872 Pensacola		Skywalke Woodcrest Mc		Int	76	+159	-4		2688	83	+992	+0,07	-0,02	+0,00	+49	+33	+45	+252	+6	+64	63	+203	93	107	105	105	106	104	102	75	95	97	106	97
USA003150307024	Bomaz Fastball		Frazzled Ferdinand		Int	69	+159	+7		826	79	+1613	-0,23	-0,32	-0,01	+44	+23	+73	+209	-20	+36	57	+218	101	105	106	100	103	105	87	97	100	103	99	
USA003128769106	S-S-I Superhot Superfly		Supershc Galaxy		Int	75	+159	+5		5242	81	+819	-0,24	-0,08	+0,00	+12	+21	+37	+122																

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI Melkdoel = 0,37*Inet+0,07*Ivd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*Ivd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																				December 2												
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L
Melkdoel Zwart						Productie											€		Functioneel										Exterieur					
						pnt																												
USA003145398965	Bgp Yolo		Bandares Meridian		Int	70	+155	-20	1076	80	+710	+0,42	-0,04	+0,00	+70	+21	+32	+243	-55	+10	66	+338	102	102	99	95	102	107	80	104	103	108	100	
USA003142332589	Pine-Tree Heroic		Achiever Modesty		Int	68	+155	+53	954	80	-21	+0,89	+0,11	+0,01	+78	+9	+0	+201	+39	+41	59	+93	103	104	106	101	103	105	73	98	98	106	97	
USA003014562339	Sandy-Valley Bd Freeborn		Bandares Kingboy		Int	71	+155	+21	2103	77	+256	+0,18	+0,20	-0,01	+27	+27	+11	+171	+6	-15	70	+587	109	104	100	93	102	105	99	82	103	101	102	92
USA003139851859	Peak Shero		Superher Ransom		Gir	82	+155	+15	940	87	+474	+0,17	+0,06	-0,06	+36	+22	+16	+171	-38	-12	83	+258	101	108	103	105	106	101	108	88	106	103	99	97
USA003142181444	Peak Altazigzag		Dg Charli Silver		Int	68	+154	+20	2195	76	+1012	+0,09	-0,02	+0,00	+52	+33	+46	+258	+24	+25	67	+277	100	106	101	101	102	95	74	100	100	103	93	
CAN000013024876	Progenesis Altastark		Topnotch Jedi		Int	61	+154	+16	284	76	+1333	-0,52	-0,03	-0,01	+4	+43	+60	+203	+13	+6	51	+318	101	105	109	101	105	103	101	55	99	100	109	91
USA003134971749	Fuestd Superhero Lavonte		Superher Rubicon		Gir	82	+154	-7	2289	89	+679	+0,12	+0,00	-0,01	+40	+24	+30	+191	-20	-22	82	+322	106	102	103	98	102	94	101	88	101	105	108	99
CAN000012638241	Westcoast Athabaska		Euclid Mvp		Int	75	+154	+31	1596	87	+935	+0,11	-0,17	-0,01	+50	+16	+42	+183	+15	-12	65	+336	103	105	102	98	101	96	79	105	104	107	100	
CAN000013030416	Claynook Zasberilla		Casper Duke		Int	70	+153	-30	1142	80	+1069	+0,50	+0,27	-0,01	+95	+64	+48	+476	-19	-14	57	-53	99	99	100	100	97	101	87	104	104	110	91	
USA003203845441	Stgen Nash Xavier		Nashville Frazzled		Int	55	+153	+16	212	69	+1838	-0,13	-0,21	-0,01	+64	+42	+83	+332	+47	+0	55	+319	100	101	102	96	104	104	75	101	101	101	98	
USA003149482696	Holyland Altatrill		S-S-I Bg I Phantom		Int	60	+153	-9	535	77	+1546	-0,24	-0,06	-0,01	+41	+48	+70	+304	-43	+35	55	+220	100	101	102	103	104	106	103	58	101	99	104	92
USA003200059849	Mellarry Ssi Husky Floyd		Husky Frazzled		Int	58	+153	+22	114	74	+470	+0,42	-0,04	+0,00	+59	+13	+21	+184	-28	+59	43	+216	103	105	101	99	100	98	73	91	96	107	93	
USA003143383981	Bomaz Saige		Ocd Sprii Draco		Int	72	+153	-10	1929	81	+975	-0,01	-0,13	-0,01	+40	+21	+44	+183	+4	+49	63	+212	105	102	107	106	102	96	74	97	97	104	96	
DEU000360215264	Cbl Raven		Gymnast Icone		Int	66	+153	+41	1489	74	+479	+0,08	-0,03	-0,01	+28	+14	+21	+123	-41	-21	59	+233	107	107	102	91	103	98	83	99	103	108	98	
USA003199696623	Welcome-Tel Legit		Kenobi Altaflywheel		Int	57	+152	-17	165	68	+1068	+0,05	+0,02	-0,01	+50	+39	+48	+279	-12	-28	60	+363	103	102	103	101	105	103	62	102	103	109	92	
USA003200824142	Peak Altatiki		Milktime Altarobson		Int	75	+152	+60	1016	82	+1261	-0,19	-0,05	-0,01	+34	+39	+57	+248	+30	-27	78	+626	102	102	102	100	100	103	102	86	105	106	101	96
DEU000361770811	Lindy	BR	Lightstar Commander		Gir	78	+152	-39	231	86	+983	-0,02	+0,01	-0,05	+40	+35	+40	+240	-19	+28	79	+226	100	102	103	104	98	97	104	90	101	100	102	101
USA003145229839	Peak Hazard		Bandares Rubicon		Gir	76	+152	-19	237	83	+514	+0,13	+0,02	-0,02	+34	+20	+22	+160	-51	-29	79	+372	104	104	103	104	102	102	103	88	104	104	106	101
USA003138498720	Peak Altaoscar		Peak Alta Woodcrest Mc		Int	74	+152	-9	1995	86	+1730	-0,63	-0,41	+0,00	+7	+17	+79	+108	-7	+34	64	+297	103	108	105	101	98	100	83	95	98	105	96	
USA003205436611	Peak Altapantone		I Pursuit Jedi		Int Gir	57	+151	n	79	69	+1642	-0,01	-0,05	-0,01	+69	+52	+74	+380	+2	+0	58	+270	98	99	104	102	102	105	77	103	101	103	98	
USA003199701886	Ocd Silverchair		Positive Gatedancer		Int	60	+151	-6	469	73	+702	+0,38	+0,12	+0,00	+66	+36	+32	+296	-44	+23	57	+99	100	104	105	102	103	102	63	100	101	104	93	
USA003142181082	Peak Altaudobon		Bourbon Monterey		Int	63	+151	-38	56	68	+1474	-0,15	-0,09	+0,00	+47	+42	+67	+291	+4	+0	58	+331	101	101	104	99	101	101	80	104	102	104	97	
USA003200124761	Siemers Renegade Perfect		Renegade Delta-Lambda		Int	68	+151	-31	2435	79	+631	+0,38	+0,08	-0,01	+63	+30	+28	+264	-36	-45	46	+243	102	101	104	97	102	102	85	105	107	106	106	
DEU000360558209	Greatboy		Gymnast Balisto		Gir	82	+151	-14	1375	89	+714	+0,03	+0,02	-0,07	+33	+27	+26	+188	-85	-44	81	+411	105	103	103	106	105	97	105	91	96	102	108	94
USA0032050435891	Peak Quincey		Altarobei T-Gen-Ac Dixi		Gir	48	+151	n	30	52	+63	+0,25	+0,26	-0,01	+25	+25	+2	+156	-58	+0	56	+337	102	107	105	97	101	97	75	100	101	103	99	
USA003203845435	Stgen Solidmaker-Et		Charl Mr Mogul Delh		Int Gir	54	+150	n	78	64	+1095	+0,39	-0,04	+0,00	+85	+34	+50	+333	+77	+0	58	+182	103	101	102	100	103	99	77	99	100	101	94	
CAN000013353639	Progenesis Metallica		Altaexplc Guarantee		Int Gir	59	+150	n	178	74	+85	+0,64	+0,39	-0,01	+61	+38	+3	+285	-8	+17	59	+284	101	101	105	98	103	94	74	100	101	103	96	
USA003013023074	Edg Altayura		Cashcoin Roylane Socra		Int	75	+150	-5	2820	82	+1329	-0,12	-0,04	-0,01	+44	+42	+60	+283	-6	+42	70	+264	101	101	107	101	102	101	83	94	97	104	91	
ITA019991486573	Go-Farm Miura Et		Afterburr Enforcer		Int	65	+150	+2	1037	72	+476	+0,27	+0,24	-0,01	+45	+39	+21	+261	-17	-10	56	+161	101	107	101	101	103	99	72	100	101	100	97	
DEU000360044741	Intercity		Imax Doorsopen		Gir	81	+150	-4	719	89	+1331	-0,27	-0,25	-0,05	+29	+21	+56	+164	+38	+14	81	+277	108	103	100	102	101	100	99	91	106	104	106	97
CAN000012652572	Stantons Jed World Class		Jedi Modesty		Int	68	+150	+5	2396	78	+427	-0,01	+0,07	-0,01	+17	+21	+19	+128	-4	+21	65	+456	101	110	105	104	104	102	67	92	99	106	88	
USA003148918930	Genosource Jaffa		Nashville Dynamo		Int Gir	49	+149	n	280	71	+851	+0,28	+0,05	-0,01	+63	+34	+38	+283	-39	+0	55	+478	100		103	103	101	99	77	102	103	101	101	
USA003200824092	Peak Dayne		Milktime Altarobson		Int	59	+149	+68	523	74	+967	+0,23	-0,01	+0,00	+64	+33	+44	+283	-10	+0	57	+379	105	100	101	100	101	99	81	104	104	103	93	
DEU000667199756	Quent		Quantur Baltikum		Gir	76	+149	-34	124	85	+842	+0,09	+0,11	-0,07	+44	+40	+32	+266	-63	-58	79	+62	106	101	101	105	105	97	103	86	101	103	106	102
USA003149336765	Peak Altapixar		Guarante Jedi		Int	61	+149	+10	238	73	+349	+0,43	+0,25	-0,01	+54	+35	+15	+261	+8	+0	59	+269	106	101	105	103	102	97	80	100	100	101	93	
USA003199701925	Ocd Ferraro-Et		Challeng Pine-Tree Burl		Int Gir	57	+149	n	269	74	+1051	+0,06	-0,03	-0,01	+51	+34	+47	+261	+84	+22	56	+134	99	104	101	96	102	101	60	96	101	111	96	
USA003145230065	Peak Altaderrick		Altaflywrl Silver		Int	65	+149	+6	256	73	+675	+0,30	+0,05	-0,01	+57	+28	+30	+244	+5	+32	60	+58	98	103	108	103	102	102	78					

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI melkdoel = 0,37*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																		December 2															
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart							pnt	Productie											€	€	Functioneel								Exterieur						
USA003143986262	Siemers Hanley		Challengi	Delta-Lambda	Int	Gir	57	+147	n	160	71	+648	+0,25	-0,12	-0,01	+51	+11	+29	+161	-45	+12	57	+304	105	101	104	103	103	104	66	97	102	111	99	
USA003141494321	Abs Jeronimo P		Superher	Powerball P	Int	Gir	71	+147	+4	2114	82	-673	+1,00	+0,41	+0,01	+53	+10	-30	+143	+1	+36	64	+290	104	105	103	98	105	106	79	94	98	105	96	
USA003127565629	Clear-Echo Ackerly		Alltime	Montross	Int	Gir	64	+147	+10	563	82	-532	+0,66	+0,15	+0,00	+32	-6	-24	+35	+8	+0	60	+446	110	107	101	97	105	99	85	100	103	110	103	
DEU000361082419	Oh Marley		Malinus	Battlecry	Int	Gir	77	+146	+17	295	88	+1407	-0,11	+0,00	-0,08	+48	+49	+56	+319	+88	-26	80	+122	102	99	94	100	100	101	103	85	100	103	110	103
DEU000361346243	Gates		Gywer Rr	Kerrigan	Int	Gn	73	+146	-71	30	79	+1537	-0,16	-0,05	-0,08	+49	+48	+62	+318	-50	-54	78	+134	102	103	99	99	99	99	101	86	101	103	106	98
CAN000012789794	Progenesis Greatlakes		Outlast	Mr Mogul Del	Int	Gir	73	+146	+4	1322	86	+1670	-0,13	-0,25	+0,00	+57	+32	+76	+274	+14	+12	61	+12	103	103	101	98	107	103	85	97	105	102	99	
USA003143986722	Siemers Exc Hanans 31753		Excalibur	King Doc	Int	Gir	59	+146	n	172	69	+349	+0,62	+0,16	-0,01	+72	+27	+15	+266	+59	-20	59	+170	103	100	104	97	101	104	67	92	99	113	97	
DEU000361614526	Rosco		Royce	Wildler	Int	Gir	77	+146	-51	157	86	+969	+0,24	-0,14	+0,02	+65	+20	+46	+232	-107	+41	79	+255	101	99	100	103	104	98	105	89	94	96	108	99
USA003138817809	Welcome Plexus		Frazzled	Draco	Int	Gir	69	+146	+16	1414	78	+561	+0,29	+0,06	-0,01	+51	+25	+25	+217	+15	+26	65	+214	107	103	101	101	102	99	71	102	100	102	91	
USA003205436351	Peak Altaclossal		Altamilas	Modesty	Int	Gir	52	+146	n	62	63	+283	+0,35	+0,11	-0,01	+44	+20	+12	+178	-43	+0	55	+325	106	104	104	102	102	99	75	97	98	105	92	
CAN000012192423	Silveridge V Etesian		Supershc	Mccutchen	Int	Gir	76	+146	-10	2422	86	+1582	-0,24	-0,37	+0,00	+42	+16	+72	+175	+6	+3	68	+384	100	104	104	103	106	100	87	101	103	107	102	
USA003150452154	Fairmont Ridgeline		Topnotch	Mr Mogul Del	Int	Gir	71	+146	+37	3737	81	+962	-0,21	-0,11	-0,01	+20	+23	+43	+149	+34	+9	57	+405	104	103	104	98	105	100	85	99	101	111	95	
DEU000360766294	Gga Lightway		Lightstar	Superhero	Int	Gir	79	+146	+4	672	89	+525	+0,01	+0,04	-0,14	+23	+22	+11	+142	-98	+24	80	+358	99	107	101	98	101	110	107	85	97	98	101	98
USA003201522153	Shiloh-Usa Altastealth		Altahotjo	Blumenfeld Je	Int	Gir	57	+145	n	103	67	+1435	-0,04	-0,07	-0,01	+57	+43	+65	+316	+45	+0	59	+135	99	102	107	103	101	105	76	99	102	105	95	
USA003149236600	Larcrest Captivating		Riveting	Hotline	Int	Gir	69	+145	-16	942	78	+864	+0,22	-0,02	+0,00	+58	+28	+39	+248	-49	-23	62	+27	102	104	104	100	101	100	86	103	103	106	101	
USA003148279634	Aardema Superfly		Aardema Co-Op	La-Brov	Int	Gir	67	+145	+29	1085	81	+1034	-0,03	-0,15	+0,00	+41	+21	+47	+186	+23	+50	51	+365	102	103	107	105	103	106	82	94	95	104	92	
USA003205435785	Peak Alekzander		Altarobei	Supersire	Int	Gir	53	+145	n	64	65	+419	+0,29	+0,06	+0,00	+45	+20	+19	+182	+18	+0	60	+302	102	105	103	100	103	99	103	77	99	102	103	97
USA003140185073	Eildon-Tweed Altabritish		Samsunc	Jedi	Int	Gir	63	+145	+51	461	72	-173	+0,64	+0,22	+0,01	+48	+13	-7	+152	+22	+12	65	+344	102	106	106	103	101	102	68	97	100	104	96	
DEU000770601887	Rafting		Fairmont	Silver	Int	Gir	81	+144	+17	2206	89	+1247	+0,05	+0,03	+0,01	+58	+46	+58	+328	-17	-32	82	+121	102	99	100	97	100	96	99	86	100	103	111	101
USA00313988016	Coldsprings Blaska		King Doc	Denver	Int	Gir	52	+144	n	40	58	+2315	-0,39	-0,33	-0,01	+55	+44	+105	+327	+62	+0	61	+125	99	101	100	99	100	102	79	96	101	108	99	
ITA019991671551	Go-Farm Munari		Hotline	Dozer	Int	Gir	69	+144	+12	1287	77	+834	+0,31	+0,12	+0,00	+65	+41	+38	+316	+11	-10	54	-37	100	99	101	98	95	101	81	102	102	110	107	
DEU000666869573	Blondin		Barclay	Racer	Int	Gir	82	+144	-49	796	89	+970	+0,17	+0,08	-0,05	+58	+42	+39	+306	-14	+32	82	+60	99	98	103	106	102	96	104	90	96	99	104	103
DEU000361510797	Premium Als Magdalena Et		Prospero	Gymnast	Int	Gn	72	+144	+1	64	78	+1227	-0,01	-0,07	+0,08	+51	+36	+64	+274	-7	-7	77	+231	106	99	100	98	98	99	101	84	100	102	106	95
USA003133630023	Butlervin Altaclaim		Supershc	Halogen	Int	Gir	60	+144	+2	469	77	+1220	-0,13	-0,04	-0,01	+39	+38	+55	+254	+9	+0	61	+193	102	104	105	102	108	96	84	102	102	107	94	
USA003200824712	Peak Moline		Positive	Medley	Int	Gir	65	+143	-18	220	69	+1454	+0,46	+0,00	+0,00	+109	+51	+66	+458	+74	+18	62	+33	94	101	102	99	102	108	96	84	102	102	107	94
USA003200824071	Peak Altajurgen		Milktime	Altarobson	Int	Gir	67	+143	+22	847	78	+1555	-0,22	-0,09	+0,00	+43	+45	+71	+296	-13	+16	48	+267	101	101	101	99	99	104	85	104	103	101	97	
USA003132349957	Mr Spring Nighthawk		Altasprin	Numero Uno	Int	Gir	77	+143	+2	3220	83	+1560	-0,12	-0,19	+0,00	+54	+35	+71	+278	-16	+9	72	+298	99	102	100	101	101	103	88	105	105	107	94	
USA003123611258	Mr Draco Battle 67469		Draco	Mogul	Int	Gir	73	+143	-18	1172	80	+896	+0,14	-0,06	-0,01	+52	+25	+40	+224	-6	-1	68	+266	102	104	105	98	102	104	97	79	104	103	108	95
USA003143282229	C-Haven Harlow		Achiever	Silver	Int	Gir	66	+143	-8	1601	75	+880	+0,31	-0,18	+0,00	+67	+13	+40	+206	-6	+54	63	+240	99	102	106	104	102	105	73	95	99	105	100	
USA003132198704	Farnear Tbr Delta-Jolt		Mr Mogu	Supersire	Int	Gir	70	+143	+8	1663	79	+206	+0,24	-0,06	+0,00	+30	+2	+9	+74	+10	+5	66	+501	103	107	106	109	103	104	78	100	102	106	97	
USA003135245758	Abs Mansur		Afterburr	Josuper	Int	Gir	70	+142	-3	1897	79	+1384	-0,02	+0,01	+0,00	+57	+49	+63	+340	-30	-26	61	+92	103	103	102	98	100	89	78	104	97	97	94	
CAN000013353578	Progenesis Mezzoforte		Positive	Guarantee	Int	Gir	61	+142	n	160	74	+999	+0,18	-0,02	-0,01	+60	+33	+45	+275	-8	+10	58	+271	101	100	104	103	101	103	72	100	103	106	97	
USA003209641362	Peak Altawheelhouse		I Pursuit	Duke	Int	Gir	52	+142	n	38	58	+805	+0,28	+0,04	-0,01	+61	+32	+36	+270	-50	+0	57	+307	101	102	103	102	102	102	79	108	104	103	96	
USA003204164781	Denovo 15543 Haiku		Honda	Frazzled	Int	Gir	70	+142	+19	172	74	+906	+0,02	-0,19	+0,00	+40	+13	+41	+150	+21	+26	67	+391	104	100	99	100	105	97	104	83	100	101	109	100
USA003143525335	Peak Altagio		Oakfield	Monterey	Int	Gir	70	+141	+7	551	83	+1350	+0,34	+0,05	-0,01	+92	+52	+61	+425	+5	+0	63	+85	97	97	106	99	100	80	96	101	102	99		
USA003133065179	Mr Monster		Jedi	Bombero	Int	Gir	72	+141	+7	661	82	+2128	-0,39	-0,14	+0,00	+48	+59	+97	+372	-6	-40	65	+284	102	100	98	89	103	100	78	105	102	107	91	
USA003200824992	Peak Altaf																																		

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVI melkdoel = 0,37*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Table with columns: Stiernummer, Stiernaam, Erffac, Vader, M-vader, B N, Bt, NVI +/-, dtrs, Bt, kgM, %V, %E, %L, KgV, KgE, KgL, INET, +/-, BVK, Bt, Lvd, Ugh, Vru, Gin, Geb, KA, MS, Kgh, Bt, F, T, U, B. Rows include Melkdoel Zwart and various other sire entries like Balex PP, Peak Altapayback, Matcrest Altahailed, etc.

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVImelkdoel = 0,37*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVIdubbeldoel = 0,33*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Table with columns: Stiernummer, Stiernaam, Erffac, Vader, M-vader, B N, Bt, NVI +/- dtrs, Bt kgM, %V, %E, %L, KgV, KgE, KgL, INET, +/-, BVK, Bt, Lvd, Ugh, Vru, Gin, Geb, KA, MS, Kgh, Bt, F, T, U, B. Includes sub-headers for Melkdoel Zwart, Productie, and Functioneel.

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVImelkdoel = 0,37*Inet+0,07*Ivd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVI dubbeldoel = 0,33*Inet+0,09*Ivd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Table with columns: Stiernummer, Stiernaam, Erffac, Vader, M-vader, B N, Bt, NVI, +/- dtrs, Bt kgM, %V, %E, %L, Kgv, KGe, KgL, INET, +/- BVK, Bt, Lvd Ugh, Vru, Gin, Geb, KA, MS Kgh, Bt, F, T, U, B. Sub-headers: Melkdoel Zwart, Productie, Exterieur. Rows list various bull entries with their genetic data and performance metrics.

Table with columns: Stiernummer, Stiernaam, Erffac, Vader, M-vader, B N, Bt, NVI, +/- dtrs, Bt kgM, %V, %E, %L, KgV, KgE, KgL, INET, +/-, BVK, Bt, Lvd Ugh, Vru, Gin, Geb, KA, MS Kgh, Bt, F, T, U, B. Includes sub-headers for Melkdoel Zwart, Productie, € (Euros), Functioneel, and Exterieur. Rows list various bull breeds and their performance metrics.

Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVImelkdoel = 0,37*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,37*BVK

NVIdubbeldoel = 0,33*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5*Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie Interbull fokwaarden		Holstein																				December 2													
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	
Bull number	Bull name	Herfac	Sire	MGs	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart						Productie											Functioneel										Exterieur								
						€											€																		
DEU000537412443	Mongole		Mogul	Man-O-Man	Gr	81	+4	-91		233	88	-43	+0,20	+0,10	-0,11	+16	+7	-12	+59	-73	-13	81	-102	95	102	104	106	102	101	101	89	102	100	100	99
CAN000013114881	Avant-Garde-I Kd Summerfe		King Doc	Mccutchen	Int	67	+4	-19		398	78	+357	-0,18	-0,08	+0,00	-1	+5	+16	+23	-16	-23	53	-126	99	100	105	98	103	99	80	96	100	109	96	
USA000070895164	Co-Op Armitage Jinx-Ets		Rmw Arr	Super	Int	62	+4	-21		333	73	-100	+0,09	-0,06	+0,01	+4	-9	-4	-30	-5	+25	62	+37	99	103	101	103	98	103	102	49	95	97	102	91
USA000071491909	Claytop Pep Boy		Hill	Badger-Bluff F	Gr	78	+4	-35		163	82	+641	-0,48	-0,26	-0,02	-18	-2	+27	-38	-34	+14	82	+113	99	100	98	99	99	104	108	88	93	95	99	97
DNK000000257357	Vh Tirsvad Aiko Axel	RF CD	Perfect A	Snowman	Gr	81	+4	+5		202	85	-457	+0,02	-0,01	-0,12	-18	-17	-31	-117	-26	+16	83	-59	102	105	98	104	96	103	103	90	99	102	105	95
DEU000355832934	Sultano		Supersire	Snowman	Gr	79	+3	-89		310	84	+1114	-0,24	-0,32	+0,13	+23	+7	+64	+96	-58	-42	81	-53	103	96	99	95	106	91	102	89	106	105	101	96
GBR000000643398	Overside Accolade	BY	Ramos	Shottle	Int	66	+3	+1		120	77	+382	-0,28	-0,18	+0,00	-10	-3	+17	-28	-2	+81	62	-4	103	98	100	96	98	101	100	72	94	94	94	97
DEU000121086470	Hah Inseme Lekker		Control	Regancrest-HI	Int	73	+3	+5		2323	78	+422	-0,38	-0,20	+0,00	-17	-4	+19	-46	-4	-24	65	-167	106	100	102	89	95	96	85	99	100	107	96	
DNK000000253825	Vh Sully		Haapalan	Exces	Int	69	+3	-4		168	77	+73	-0,29	-0,06	+0,00	-23	-3	+3	-60	-1	+33	60	+171	103	101	103	110	101	98	96	71	96	97	97	96
DEU001304980003	All In		Alright	Número Uno	Gr	82	+3	-72		478	89	-200	+0,01	-0,06	+0,14	-8	-12	+3	-65	-120	-5	81	-49	99	104	101	106	103	101	108	90	102	102	99	95
USA000072615054	Bomaz Altarolf		Altawiser	Roylane Socre	Int	58	+3	+0		202	72	-1049	+0,65	+0,19	+0,01	+6	-22	-47	-92	+2	+66	60	+27	103	100	103	105	97	98	43	96	96	98	97	
USA003147987672	Midax-Touch Radar		Imax	Rubicon	Int	72	+2	+50		1662	84	-210	+0,66	+0,14	+0,01	+48	+5	-9	+119	-46	+8	65	-189	94	98	103	100	106	104	87	102	104	108	97	
ITA024990377925	Alby Epic Zoom		Epic	Niagra	Int	75	+2	+2		6233	86	+845	-0,20	-0,17	-0,01	+16	+13	+38	+98	+7	-4	65	+86	99	98	97	99	102	102	82	104	100	103	92	
USA000071181892	Sandy-Valley Cabriol		Altajackn	Altaiota	Gr	84	+2	-39		2671	88	+285	-0,10	-0,15	+0,04	+3	-4	+17	-5	-89	-19	84	-49	104	103	96	93	98	103	92	92	102	102	106	97
DEU000356963109	Forrest	CD	Fanatic	Beacon	Gr	82	+2	+21		1077	89	+351	-0,21	-0,14	-0,01	-4	-1	+15	-8	-9	-27	83	-103	99	102	100	97	96	103	102	89	104	102	107	98
NLD000754084392	D K R Borium		Platinum	Garrett	Gr	80	+1	-95		188	84	+1393	-0,46	-0,36	+0,07	+12	+12	+71	+96	-126	+12	81	-16	98	98	98	97	102	95	103	89	101	99	92	99
USA000072936680	Four-Cal Farrell		Anton	Ecoyne lsy	Gr	82	+1	-64		2871	85	+953	-0,39	-0,20	-0,05	+2	+14	+39	+73	-27	-49	83	-62	97	102	101	99	101	101	98	89	101	103	107	96
DEU000356562856	Medico		Meridian	Ramos	Gr	84	+1	-73		978	89	+841	-0,28	-0,31	-0,01	+9	-1	+37	+26	-69	+39	83	-172	97	97	104	105	90	102	105	90	97	100	102	99
USA000072324026	Zimmerview Shtglss Bates		Shotglas	Planet	Int	62	+1	-7		145	72	+380	-0,25	-0,18	+0,00	-7	-3	+17	-22	-2	+0	63	+17	105	99	96	98	99	96	69	102	101	102	101	
USA000074599959	Wfc 1stchoice		Alta1stcl	Headliner	Int	68	+1	+7		341	79	-50	-0,11	-0,03	+0,00	-12	-4	-2	-42	+11	+13	61	+21	101	103	98	95	102	101	77	96	98	107	90	
NLD000871715379	De Vrendt Onkel	PP	Ohare-P	Snowman	Gr	80	+1	-34		192	88	+462	-0,33	-0,25	+0,02	-11	-7	+23	-45	-66	+19	81	-21	103	97	101	98	93	96	103	88	99	100	102	100
FRA002832014296	Cap Misterter		Baltikum	Dkr Pedro	Gr	78	+1	-48		539	82	-793	+0,55	+0,11	+0,11	+11	-19	-27	-63	-22	-36	80	-110	108	100	101	107	103	95	99	87	105	102	105	97
USA000068972296	Da-So-Burn Altasonic		Super	Toystory	Int	79	+1	+0		1959	87	+307	-0,52	-0,28	+0,00	-35	-15	+14	-131	+6	-48	72	+124	110	103	101	93	98	92	98	85	95	99	103	93
CAN000011673732	Silverridge Ascend		Mogul	Man-O-Man	Int	75	+0	-4		1046	84	+97	+0,24	+0,06	+0,00	+26	+9	+4	+93	+0	+4	69	-135	99	98	99	103	96	101	86	99	101	102	96	
USA003010356052	Livermore		Liquid Gc	Ronelee Toyst	Gr	82	+0	-87		1420	89	+412	-0,04	-0,10	-0,11	+14	+5	+9	+53	-66	-7	82	-84	100	99	101	90	101	105	98	86	96	99	102	98
USA000072881771	Agresti Supersire Preto		Supersire	Goldwyn	Int	54	+0	-2		128	71	+293	+0,01	-0,16	+0,00	+13	-4	+13	+15	-8	+0	59	-199	100	101	101	98								
GBR726652700565	Bb Dg Silver Surfer		Silver	Supersire	Gr	79	+0	-67		273	86	+277	-0,01	-0,17	+0,01	+11	-6	+14	+3	-94	-45	82	-29	101	102	101	97	102	97	98	90	98	103	104	98
DEU000355600289	Subway		Sunday	Wizzard	Gr	82	+0	+12		361	88	+642	-0,41	-0,29	+0,04	-12	-5	+33	-36	+22	+19	82	-51	102	103	100	96	97	99	96	86	98	97	98	98
USA000073953407	Bomaz Altagold		Silver	Roylane Socre	Int	70	+0	-7		768	77	-256	+0,30	-0,08	+0,01	+15	-16	-11	-37	-4	+13	67	+33	96	104	101	100	101	100	76	98	101	104	97	
CAN000011445821	Rockymountain Lochinvar		Número	Super	Int	78	+0	+2		2499	87	+118	-0,12	-0,28	+0,00	-6	-21	+5	-97	+0	+38	71	+47	97	106	104	102	102	107	88	96	97	103	93	