

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

NVImelkdoel = 0,4*Inet + 0,08*ldv + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*ldv + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	lerfa Sire	MGS	S	N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T																
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
										pnt																																							
USA003008328791	S-S-I Shamrock Mystic	Shamrock	Shottle	Int		71	+340	-5		584	77	####	-0,10	-0,10	-0,01	+56	+44	+71	+319	+10	+7	67	###	106	114	108	99		69	101	103	103	98	101															
USA000070625805	De-Su Rookie 11057-Et	Bookem	Bronco	Int		66	+323	-10		189	73	####	+0,18	-0,05	+0,00	+80	+46	+66	+376	-9	-5	61	+912	111	102	109	101		70	101	103	111	100	107															
USA000073316305	Weigeline Jacey Tabasco	Jacey	Bookem	Int		71	+322	-12		1134	77	####	-0,37	-0,06	-0,01	+56	+73	###	+448	-16	-44	58	+426	107	110	106	102	104	96	76	105	106	103	101	105														
USA003008975582	S-S-I Snowman Mayflower	Snowman	Socrates	Int		78	+310	-3		8841	83	####	-0,58	-0,19	+0,00	+58	+81	###	+494	-16	-7	70	+806	103	101	101	101	99	82	101	105	108	101	106															
USA000072128196	Mr Mccut Dante 1407-Et	Mccutchen	Roylane Socra	Int		69	+309	+25		557	77	####	-0,23	-0,14	-0,01	+88	+77	###	+537	-18	-14	53	+495	103	101	107	102	106	104	73	99	103	110	102	107														
USA000071753204	River-Bridge Co-Op Jc Y-T	Jacey	Bookem	Int		56	+307	+1		129	70	####	-0,28	-0,07	+0,00	+58	+65	+95	+417	+1	-13	39	+526	111	107	103	97																						
USA003011639812	Welcome Jacey Donof-Et	Jacey	Grafetti	Int		66	+305	+38		362	74	####	+0,12	-0,02	+0,00	+73	+48	+65	+370	+31	+3	50	+591	110	107	99	103	105	101	73	100	104	111	100	106														
USA000071813417	De-Su Altaleaf - Et	Altaoak	Trigger	Int		71	+298	+7		1300	77	####	-0,27	-0,26	-0,01	+75	+57	###	+425	-5	-32	63	+697	106	103	104	100		74	104	101	108	103	107															
USA000071990005	Co-Op Bsf Gatekeeper-Et	Supersire	Jeeves	Int		68	+298	+32		703	76	+825	+0,31	+0,01	-0,01	+65	+30	+37	+271	+19	+29	58	+991	110	105	107	104		66	96	103	105	101	102															
USA003013001490	Co-Op Jabir Transformer-I	Jabir	Planet	Int		67	+296	+30		414	75	####	-0,34	-0,25	-0,01	+58	+51	###	+362	+70	-20	58	+543	110	109	106	104	103	102	78	99	105	105	97	102														
DEU000538393143	Board Et	Boss	Epic	Gint	Gn	71	+293	+7		15	74	####	-0,21	-0,04	+0,05	+54	+58	+87	+377	-2	-15	60	+662	106	101	109	101	105	97	80	106	105	109	105	110														
DEU000769953812	Rzn Mocon	Morgan	Snowman	Gint		79	+292	-14		342	86	####	-0,25	-0,03	+0,00	+57	+66	+90	+417	-17	+2	67	+666	107	101	105	105	99	97	86	97	101	110	100	105														
USA000072754110	Pen-Col Ss Ambition-Et	Supersire	Observer	Int		63	+290	+47		693	75	####	-0,18	-0,15	-0,01	+66	+54	+91	+387	+44	-2	49	+796	110	102	107	102		81	95	102	110	100	104															
USA000072128216	Mr Mogul Delta 1427 Et	Mogul	Roylane Socra	Int		75	+287	+11		3962	80	####	+0,04	-0,16	-0,01	+71	+38	+71	+326	+20	+31	67	+836	102	103	105	105	106	110	80	100	104	113	106	111														
DEU000666429996	Edg Altasantano	Shotglass	Shamrock	Int	Gin	59	+286	+33		114	68	####	-0,19	-0,25	+0,00	+57	+37	+83	+296	+7	+1	48	+840	106	107	103	106	101	99	72	99	103	107	99	103														
USA003008328675	S-S-I Bookem Morgan	Bookem	Shottle	Int		80	+283	+4		3634	85	####	-0,18	-0,13	+0,00	+52	+45	+76	+317	+8	+11	72	+793	107	105	103	101	102	99	81	95	102	110	100	104														
USA003011001300	S-S-I Supersire Tetrin-Et	Supersire	Ronelee Toyst	Int		69	+282	+9		1123	76	####	-0,21	-0,23	+0,00	+74	+54	###	+408	+14	+1	58	+792	107	103	101	98	105	102	72	101	103	103	99	102														
USA000072923374	View-Home Litterlock-Et	Cashcoir	Roylane Socra	Int		70	+282	+21		699	78	####	-0,07	+0,00	+0,00	+51	+47	+62	+318	+21	+40	52	+798	105	107	107	105	101	104	75	95	98	107	97	100														
USA003012130346	S-S-I Moonray Mr Right-E	De-Su Rb Mo	Bookem	Int		62	+280	+5		122	71	####	-0,17	-0,04	-0,01	+54	+54	+76	+358	-3	-42	50	+812	103	105	106	97	103	96	64	99	102	108	103	106														
USA003008820742	No-Fla Altadublin-Et	Shamrock	O Man	Int		62	+280	+9		93	70	####	+0,03	-0,25	+0,00	+52	+15	+52	+186	+15	-1	58	+899	110	109	105	103		65	98	102	106	103	104															
DEU000666519827	Barclay	Balisto	Epic	Gint	Gn	72	+279	-34		24	77	####	+0,42	+0,34	-0,05	+91	+75	+48	+513	-15	-16	61	+579	104	97	104	106	106	102	81	100	103	108	102	106														
USA000073680021	Larcrest Command-Et	Balisto	Roylane Socra	Int		61	+279	+17		139	70	+68	+0,88	+0,37	+0,00	+81	+35	+3	+315	-4	-8	50	+570	108	105	107	103	104	102	67	97	103	111	101	106														
USA000069912712	Co-Op Bookem Yowza Et	Bookem	Boliver	Int		75	+278	+6		1214	82	####	+0,04	-0,01	-0,01	+54	+40	+53	+293	-12	-12	65	+830	111	103	103	96	106	101	80	93	103	116	98	106														
USA000071909652	Myr-Matt Mogul Platinum	Mogul	Super	Int		72	+277	+8		4539	77	####	-0,01	-0,14	+0,00	+67	+41	+73	+331	+0	+4	65	+636	106	102	109	99		74	101	101	110	105	108															
USA003010979251	No-Fla Altedition-Et	Mountfield M	Plan	Int		68	+277	+25		565	75	####	-0,11	-0,04	-0,01	+52	+48	+67	+326	+35	+30	61	+785	105	107	109	104		67	94	102	102	97	98															
DEU000356333282	Weh Joffre	Supersire	Bowser	Int		62	+276	-14		245	71	####	-0,06	-0,04	-0,01	+65	+54	+75	+380	-5	+19	51	+705	108	101	104	101	106	100	68	97	99	107	100	103														
USA000072615076	Bomaz Altasabre	Jacey	Roylane Socra	Int		66	+276	+23		540	78	####	-0,25	+0,07	-0,01	+27	+50	+55	+278	+28	-33	46	+587	112	109	100	101	106	102	46	100	104	109	99	105														
USA000070626097	De-Su Ltm Ponder 11345-E	Lithium	Bigeen Russe	Int		74	+276	+10		3770	79	####	-0,36	-0,30	-0,01	+31	+25	+73	+190	+3	+3	67	+786	107	113	112	106	101	98	78	98	100	106	97	101														
USA000071974432	Clear-Echo Pello 237-Et	Predestine	Badger-Bluff I	Int		64	+276	+31		213	72	-44	+0,82	+0,10	+0,00	+70	+7	-2	+175	+22	+43	54	+828	107	108	108	94		68	96	104	108	105	106															
USA003013841942	River-Bridge Co-Op Yount	Tango	Roylane Socra	Int		67	+274	+53		599	75	####	-0,41	-0,20	+0,00	+55	+60	###	+394	+86	-22	58	+526	106	103	103	94	107	105	77	103	104	115	100	109														
USA000072851617	De-Su Millington 12074	Miles	Shamrock	Int		69	+274	+31		961	78	####	+0,30	-0,05	-0,01	+90	+44	+63	+388	+26	-5	47	+519	107	103	105	96		75	103	101	106	102	105															
USA000071974596	Clear-Echo Abacus 400-Et	De-Su Ltm Poi	Mogul	Int	n	51	+274	n		76	63	####	-0,13	-0,14	-0,01	+63	+48	+82	+354	n	-23	36	+630	107	104	100	99		55	100	104	112	102	108															
USA003123886095	S-S-I Dictate Mercury-Et	Aurora Dictate	Numero Uno	Int	Gin	55	+274	+110		92	66	####	-0,25	-0,17	+0,00	+53	+47	+85	+330	+135	-63	43	+596	112	106	100	94	99	64	103	104	112	98	107															
USA000072436822	Edg Ransom Lucent 8275	Ransom	Snowman	Int		68	+272	+50		383	77	####	-0,09	+0,07	+0,00	+41	+48	+53	+299	+57	-44	52	+625	105	107	107	105	102	101	72	104	103	106	106	108														
USA003011001362	S-S-I Odaddy Kervin-Et	Daddy	Roylane Socra	Int		63	+272	+24		134	71	####	-0,04	+0,01	+0,00	+47	+42	+54	+287	+38	-43	56	+795	107	104	105	99		63	93	100	105	102	102															
USA000071088765	Teemar Shamrock Alphab	Shamrock	Ramos	Int		72	+271	+17		3155	76	####	-0,23	-0,13	-0,01	+28	+29	+54	+194	+18	+26	67	+847	101	112	116	114		71	96	102	102	102	101															
USA003013001380	Co-Op Dakomin-Et	Daddy	Roylane Socra	Int		70	+270	+17		3245	76	####	-0,35																																				

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

NVImelkdoel = 0,4*Inet + 0,08*ldv + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*ldv + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	lerfa Sire	MGS	S	N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Ca	DCE	emp	MS	Rel	F	DS	U ² &L	T																	
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
USA00301153826	S-S-I Massey Machete-Et	Massey	Shamrock	Int		67	+263	-13		263	75	####	-0,13	-0,18	-0,01	+54	+37	+72	+287	-7	-11	60	+839	106	106	102	97		60	98	103	106	101	104															
USA00007043260	Da-So-Burn Altaburloak	Shamrock	Jeeves	Int		71	+262	-8		1428	76	####	-0,27	-0,37	+0,00	+55	+29	+90	+261	-5	+48	67	+917	104	106	109	111		71	97	101	102	99	100															
USA00007020245	L-L-M-Dairy Altaponder	Shamrock	Jet Stream-Et	Int		74	+262	-3		240	82	####	-0,62	-0,37	+0,00	+26	+36	###	+232	-5	+25	64	+822	108	105	103	101	105	74	98	98	109	102	105															
USA00007118193	Sandy-Valley Brycon-Et	Cashcoi	Shamrock	Int		59	+261	+35		110	68	####	+0,03	-0,07	+0,00	+46	+29	+46	+229	+35	-6	49	+838	108	104	105	105	104	103	68	99	102	114	102	108														
USA00007261501	Mr Bomaz Altameglo	Supersire	Badger-Bluff-Et	Int		69	+260	+38		1197	78	####	-0,33	-0,17	-0,01	+53	+55	+95	+365	-6	-2	45	+415	99	108	110	107		70	97	105	104	103	104															
USA00301255984	S-S-I Cashcoi Victor-Et	Cashcoi	Shamrock	Int		62	+260	+6		143	71	####	-0,42	-0,22	+0,00	+43	+48	+94	+315	+10	+20	51	+784	103	104	104	101		63	95	101	109	101	104															
USA00007066290	Langs-Twin-B Prior 4995-I	Prodestine	Hill	Int		63	+260	+0		182	72	+836	+0,19	+0,01	+0,00	+54	+30	+38	+248	-21	+41	54	+645	107	108	108	102		67	91	100	107	97	99															
USA00007019274	Roylane Bookem Bob 517	Bookem	O Man	Int		74	+259	-5		1804	79	+987	+0,27	+0,19	+0,00	+68	+53	+45	+374	+6	-17	68	+443	102	106	105	102		76	102	104	110	101	107															
DEU00126687535	Pierre	Pioneer	Mr Burns	Int		71	+259	+72		180	80	####	-0,19	-0,01	-0,01	+39	+46	+61	+289	+112	+38	60	+715	105	104	100	99	101	98	77	88	97	104	106	101														
USA00007370902	Lurecrest Collude	Balisto	Roylane Socra	Int		67	+259	-3		674	75	+700	+0,23	+0,14	-0,01	+52	+38	+31	+274	+2	+1	56	+646	109	105	105	108	102	106	68	98	102	112	98	105														
USA00300770183	Fustead Ssi Trigg Sawyer-I	Trigger	Planet	Int		65	+259	+23		123	72	####	-0,44	-0,20	+0,00	+16	+30	+65	+176	+10	-13	60	####	109	104	103	100		65	99	103	105	106	106															
USA00301181617	Deboer Amarillo Cri-Et	Supersire	Digger	Int		66	+258	+43		469	75	####	-0,44	-0,17	+0,00	+40	+53	+94	+330	+53	-51	55	+574	106	103	106	99		66	102	103	111	104	109															
USA00301312930	Ladys-Manor Octoberfest	Alttaok	Dorey	Int		72	+258	+3		1067	80	####	-0,11	-0,22	+0,00	+64	+39	+81	+319	+12	-29	57	+565	110	104	104	99	103	99	72	101	103	109	99	105														
USA00007285179	De-Su Rockford 12250-Et	Rodgers	Shamrock	Int		59	+258	+17		149	69	####	+0,16	-0,15	+0,00	+73	+32	+61	+303	+31	-7	39	+537	106	107	106	105		62	103	102	105	101	104															
USA00301408613	Coyne-Farms Jbug Enox-E	Co-Op Robus	Yano	Int		58	+257	+34		391	73	####	-0,23	-0,05	+0,00	+38	+45	+66	+284	+31	-5	39	+641	107	107	109	102																						
CAN00001139272	Denrob Jrs Papanick	Shamrock	Jeeves	Int		63	+257	-8		131	71	+958	-0,05	-0,05	-0,01	+36	+29	+43	+207	+4	+51	58	+846	107	107	103	102	103	99	64	94	100	105	101	101														
USA00301100130	S-S-I Supersire Ballgame-E	Supersire	Altatross	Int		65	+256	+18		280	73	####	-0,18	-0,13	-0,01	+79	+66	###	+468	+5	-2	57	+700	106	101	105	101		65	104	103	97	93	96															
DEU00053828129	Balu	Balisto	Epic	Gint	Gn	77	+256	-32		100	83	####	-0,28	+0,02	+0,05	+45	+63	+85	+378	-3	-35	64	+640	108	101	104	108	105	101	84	101	105	108	99	105														
USA00301455894	Abs Benson-Et	Montross	Massey	Int	Gn	56	+256	+31		62	62	####	-0,06	-0,11	+0,00	+67	+49	+79	+365	+92	+11	45	+590	106	104	104	97	106	106	68	100	103	106	97	102														
USA00312682284	Peak Amplify	De-Su Skyline	Mogul	Gint	Gn	67	+256	+15		24	71	####	+0,16	+0,10	+0,03	+61	+47	+51	+336	+13	+26	57	+657	101	101	104	105	106	72	93	99	111	104	106															
USA00007163729	Richmond-Fd Jc Barnaby-I	Shema Jeeves	Super	Int		66	+256	+21		181	73	####	+0,06	-0,12	-0,01	+57	+30	+54	+259	+33	-25	59	+707	109	102	109	95	103	99	66	102	102	111	103	108														
USA00006939874	Mounfield Msy Maurice	Massey	Boliver	Int		76	+256	+4		2749	81	+674	+0,26	+0,08	-0,01	+53	+31	+30	+247	+8	-29	70	+922	108	104	105	103		79	91	101	105	99	100															
USA00312846150	Wet Tuffnuff Magnus-Et	Co-Op Day Tu	Mogul	Int	Gn	57	+255	+19		84	65	####	-0,16	-0,12	-0,01	+63	+53	+85	+375	+35	-5	43	+580	105	102	100	96	105	104	67	98	104	113	100	107														
USA00301097486	Ocd Mccutchen Fearless-Et	Mccutchen	Goldwyn	Int		69	+255	+34		747	76	####	+0,24	-0,10	-0,01	+88	+41	+67	+373	+15	+25	59	+478	104	104	104	96	103	105	68	98	103	110	98	104														
USA00300816096	No-Fla Emulate 30309	Bookem	O Man	Int		72	+255	-9		700	77	####	-0,06	-0,17	-0,01	+67	+42	+78	+336	-14	+11	67	+678	105	103	104	98		73	101	104	106	101	105															
USA00007314374	Ronelee Midnight Detour	Midnight	Mogul	Int	Gn	60	+255	-17		177	71	####	-0,07	-0,11	-0,01	+52	+38	+63	+284	+31	-13	53	+768	104	101	106	104	98	103	63	99	105	115	104	111														
USA00007069454	Rosylane-Llc Altanetbook	Bookem	O Man	Int		71	+255	+9		1036	76	+710	+0,05	+0,09	+0,00	+35	+33	+32	+218	+12	-11	66	+672	110	109	105	101		71	101	104	104	99	102															
USA00007158858	Mr Max	Mogul	Super	Int		77	+255	+71		1128	83	####	-0,56	-0,28	-0,01	+21	+36	+85	+217	-27	+25	64	+700	106	99	109	106	104	108	84	98	102	114	109	112														
DEU00035655253	Faun	Fanatic	Mascol	Gint		80	+255	+12		369	86	+496	+0,06	+0,04	+0,06	+27	+21	+28	+151	+13	+28	68	+783	109	104	108	104	98	103	87	104	105	107	105	108														
USA00301455895	Abs Rowdy	Josuper	Mogul	Int	Gn	56	+254	+19		52	60	####	-0,02	-0,15	-0,01	+94	+62	###	+482	+81	-16	47	+567	101	99	109	104	105	103	71	98	104	105	99	102														
USA00301365451	Mr Welcome Legion	Balisto	Penny maker	Int		55	+254	+7		58	63	####	+0,39	+0,11	+0,00	+89	+52	+54	+416	+23	+11	48	+475	108	99	105	103	102	98	69	98	101	106	99	102														
CAN00010901086	Progenesis Kane	Bombero	Mogul	Int	Gn	57	+254	+72		49	61	####	-0,05	-0,15	+0,00	+76	+51	+87	+395	+95	-64	48	+607	107	102	107	106	104	100	75	103	106	108	97	104														
DEU00035726444	Burlon	Balisto	Man-O-Man	Gint	Gn	70	+254	-31		15	74	####	+0,10	+0,20	+0,01	+56	+57	+50	+366	-4	-20	60	+494	101	104	104	106	102	101	74	97	102	110	102	106														
USA00007019302	Roylane Bookem Kruz 545	Bookem	O Man	Int		63	+254	-11		74	70	+722	+0,43	+0,26	-0,01	+72	+50	+32	+366	-11	-42	59	+463	101	106	105	99		67	100	102	106	105	106															
NLD00087889094	Vistein Sandoz	Sargeant	Hunter	Gint	Gn	74	+254	+9		45	80	####	-0,10	-0,05	-0,01	+59	+52	+74	+359	+23	-45	61	+566	104	102	102	102	104	100	80	105	105	106	103	107														
USA00007252199	Zimmerview Lucid Honda-	Morningview	Man-O-Man	Int		65	+254	+16		135	76	####	+0,18	+0,00	-0,01	+73	+45	+58	+355	-17	+5	45	+361	106	104	104	103	103	99	73	99	105	110	101	106														
USA00007251859	Mr America Milestone	Mccutchen	Roylane Socra	Int		67	+254	+3		84	76	####	-0,41	-0,17	+0,00	+45	+55	+96	+349	+5	-6	59	+659	106	99	106	99	104	105	72																			

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden														Holstein														December 2018																					
Stiernummer	Stiernaam	Erffa	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	Bt	F	T	U	B	Ext														
Bull number	Bull name	Erffa	Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T															
Melkdoel Zwart											Productie										€		€	Functioneel						Exterieur																			
USA000301257485 Mr Coin Daniel 15003-Et											Cashcoin	Roylane Socra	Int	64	+251	+13					162	73	####	-0,59	-0,26	-0,01	+31	+50	###	+301	+13	+52	52	+666	105	103	108	104	104	103	75	96	99	107	99	102			
DEU00140424895 Rodger											Roylane Socra	Shottle	Int	74	+251	+110					349	82	####	-0,28	-0,20	+0,00	+38	+34	+71	+241	+70	+14	64	####	108	101	104	102	103	106	79	98	103	105	103	104			
USA000301292971 View-Home Jacey Honolulu											Jacey	Roylane Socra	Int	61	+250	+5					277	75	####	-0,44	-0,11	+0,00	+35	+55	+88	+325	+43	-9	40	+488	108	105	108	106											
ITA020990895491 Gandy Sultano Et											Suran	Goldday	Gint	74	+250	+6					71	82	####	-0,25	-0,08	+0,04	+45	+50	+81	+324	+11	-29	61	+527	107	104	101	101	101	103	81	97	102	107	102	104			
USA00007181311 De-Su 11528 Captivate-Et											Mogul	Trigger	Int	62	+250	+18					104	70	####	+0,10	-0,03	-0,01	+64	+41	+57	+320	+33	+5	56	+658	106	97	105	101	106	109	62	97	103	112	108	110			
USA00007215668 Seagull-Bay Secretariat-Et											Dean	Planet	Int	69	+250	+31					556	77	####	-0,68	-0,26	-0,01	+23	+52	###	+293	+2	-30	60	+874	109	101	111	100			61	102	104	103	99	102			
USA000301300147 Co-Op Jabir Altivo											Jabir	Super	Int	68	+250	+56					828	77	+462	+0,06	-0,09	+0,00	+25	+8	+21	+92	+18	-28	51	+626	111	115	106	103	102	104	67	96	104	107	100	103			
USA00007062598 De-Su 11228 Topsy											Bookem	Watson	Int	83	+249	-6					7623	88	####	+0,10	+0,04	+0,00	+72	+55	+66	+397	+2	+5	72	+516	105	99	106	102	101	104	88	100	102	111	100	106			
USA00007372824 Df Oak Farris 135											Altaoak	Co-Op O-Style	Int	58	+249	+111					143	69	####	-0,26	-0,20	+0,00	+56	+48	+90	+341	+108	-1	41	+358	108	104	105	99			63	97	104	109	99	104			
DEU00140458051 Piano Rdc											De-Su Phoenix	Beacon	Gint	76	+249	-2					117	84	####	-0,18	-0,14	-0,02	+54	+45	+76	+321	-10	+69	62	+675	104	101	102	106	101	100	83	96	100	105	102	103			
USA000312472036 Seagull-Bay-Mj Solaris											Supersire	Número Uno	Int	56	+249	+37					44	59	####	-0,08	-0,06	+0,00	+54	+44	+66	+314	+72	-1	51	+717	103	104	111	107	105	103	74	97	103	106	99	102			
USA000312507895 No-Fla Barclay											Supersire	Massey	Int	55	+249	+24					34	59	####	-0,11	-0,17	-0,01	+56	+38	+72	+295	-23	-33	47	+803	109	102	107	104	107	101	70	98	105	104	100	102			
USA0003013023061 Edg Clown											Mogul	Lavaman	Gint	73	+249	+136					260	80	+543	+0,44	+0,19	+0,06	+64	+37	+30	+295	+130	+43	65	+609	104	102	103	104	101	104	78	94	102	111	103	106			
DEU00035660758 Amax											Aikman	Pioneer	Gint	73	+249	+12					87	82	+489	+0,36	+0,15	-0,06	+54	+31	+17	+246	-17	-3	62	+550	104	104	101	104	103	95	78	94	104	107	109	107			
USA00007045742 Macbook											Bookem	Regancrest-Hh	Int	70	+249	-8					393	78	####	-0,03	-0,07	+0,00	+40	+28	+46	+213	-4	+48	63	+621	111	103	104	99			67	93	99	108	103	104			
USA000300889772 S-S-I Kramer Moneymaker											De-Su Kramer	Shottle	Int	69	+249	+7					391	76	+198	+0,39	+0,13	+0,00	+43	+19	+9	+171	+5	-7	64	+936	109	108	105	91			58	101	103	107	98	103			
USA000301256007 Stantons Micro-Et											Morgan	Planet	Int	61	+248	+22					82	69	####	-0,09	-0,12	+0,00	+71	+53	+86	+392	+29	+1	50	+570	104	102	104	104	103	99	70	97	104	106	99	102			
DEU00035623002 Kns Chic											Chevrolet	Epic	Gint	70	+248	+12					25	77	####	-0,20	-0,21	+0,00	+55	+40	+82	+304	+27	+10	61	+584	105	101	109	102	101	99	81	95	103	107	103	104			
USA00007062581 De-Su Plymouth 11067-Et											Jives	Planet	Int	65	+248	+15					164	72	####	-0,22	-0,04	-0,01	+29	+38	+54	+233	+4	-26	60	+879	111	101	106	103			68	103	104	108	102	107			
USA00007285188 De-Su Heinz 12342-Et											Halogen	Paradise	Int	65	+248	+78					652	76	+778	-0,19	-0,19	-0,01	+15	+9	+35	+79	+13	-7	41	+443	111	115	111	109			68	95	100	113	98	104			
USA000301181632 Co-Op Yuma-Et											Supersire	Boliver	Int	63	+247	-4					239	75	####	-0,22	-0,04	-0,01	+51	+57	+79	+365	+1	-5	58	+931	108	97	105	95											
USA00007035803 Sandy-Valley Mr Miami-E											Bookem	Bolton	Int	70	+247	-9					149	78	####	-0,08	-0,04	-0,01	+59	+51	+71	+354	-8	+9	57	+582	102	103	105	100	106	93	76	97	102	107	102	104			
NLD00088405439 Holbra Inseme Rodanas											Dorman	Snowman	Int	63	+247	+56					1034	75	+841	+0,43	+0,06	+0,00	+77	+35	+38	+317	+48	-67	55	+655	109	100	101	98	104	93	61	101	103	114	103	110			
USA000073757155 L-L-M-Dairy Pond Passat-Et											De-Su Ltm Poi	Mogul	Int	56	+247	n					123	67	####	+0,06	-0,19	+0,00	+71	+33	+69	+305	n	+14	38	+517	104	105	108	101			60	100	102	109	100	105			
USA00007118162 Sandy-Valley Drover											Shema Jeeves	Super	Int	57	+247	+60					74	64	####	-0,25	-0,23	+0,00	+48	+36	+79	+272	+44	-14	52	+612	110	103	104	100	102	96	62	99	100	107	102	104			
USA00007027145 Zimmerweg Mogul Butler-											Mogul	Planet	Int	72	+247	+0					2840	77	####	-0,37	-0,11	+0,00	+29	+44	+72	+263	-19	-16	65	+678	102	105	112	106	105	106	75	100	103	108	104	107			
USA000300952405 No-Fla Altarefuge											Shamrock	O Man	Int	74	+247	+0					2185	79	####	-0,39	-0,24	-0,01	+33	+35	+78	+236	+15	-5	68	+917	108	105	98	101			76	102	104	108	100	105			
USA000301300146 Co-Op Prdstn Animal-Et											Predestine	Super	Int	62	+247	+4					520	76	####	-0,09	-0,10	-0,01	+39	+30	+51	+220	-18	-1	41	+640	108	110	104	103											
USA00007075051 Welcome Shamrock Anwar											Shamrock	Badger-Bluff I	Int	71	+246	+67					207	80	####	-0,27	-0,22	-0,01	+49	+41	+83	+296	+91	+23	61	+592	102	105	108	105		105	76	98	102	105	103	104			
USA00007091707 Rockport-View Porter-Et											Shamrock	Socrates	Int	64	+246	+7					142	72	####	-0,09	-0,25	+0,00	+51	+24	+64	+225	+17	+22	59	+844	108	101	110	102			66	101	101	108	102	106			
DEU00053674538 Piranesi											Prince	Shottle	Int	73	+246	-1					167	81	+857	-0,07	-0,13	+0,00	+30	+17	+39	+144	-7	+31	66	+995	113	103	94	102		97	78	95	101	108	105	106			
CAN00010793115 Silverridge V Extreme											Supersire	Snowman	Int	74	+245	+21					1380	86	####	-0,32	-0,15	-0,01	+52	+55	+92	+362	+13	-12	59	+889	105	97	100	100	102	97	80	103	107	109	103	108			
USA00006956069 Co-Op Robust Cabriolet											Roylane Socra	Planet	Int	80	+245	-10					14939	85	####	+0,39	+0,06	+0,00	+81	+41	+46	+352	+2	+64	70	+721	101	100	110	105	104	102	86	95	100	103	101	101			
DEU00053843106 Basical											Balisto	Epic	Gint	72	+245	-7					21	75	####	+0,00	+0,06	+0,05	+54	+51	+63	+341	+8	+25	60	+506	103	101	107	103	101	107	79	102	101	108	102	106			
USA000300889764 S-S-I Cobra Mclovin-Et											Walhowdon R	Socrates	Int	64	+245	-7					126	72	####	+0,16	+0,03	-0,01	+62	+41	+49	+313	+12	-9	58	+639	106	103	105	99			65	104	101	104	102	105			
USA000301213042 S-S-I Blizzard Shelton-Et											De-Su Jv Bliz	Bookem	Int	62	+245	+26					238	72	####	-0,29	-0,23	+0,00	+50	+42	+86	+303	-3	-15	48	+797	109	101	106	98			61	100	103	104	99	102			
USA00007285196 De-Su File 12423-Et											De-Su Ltm Poi	Mogul	Int	54	+245	n					108	67	####	-0,61	-0,33	-0,01	+35	+48	###	+303	n	-29	37	+606	107	104	110	98			58	102	103	107	98	104			
DEU000538239227 Ipnos											Shotglass	Allmargherita</																																					

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																																																																																																																																																																																																																																																																																																																																									
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext																																																																																																																																																																																																																																																																																																																											
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ² &L	T																																																																																																																																																																																																																																																																																																																													
Melkdoel Zwart										Productie										€										Functioneel										Exterieur																																																																																																																																																																																																																																																																																																																					
USA000058591951										Larcrest Cajun-Et										Supersire										Observer										Int										64										+241										+7										167										73										+946										+0,52										+0,07										+0,00										+91										+40										+43										+368										+3										-49										50										+746										109										97										107										101										69										103										104										109										98										105																																							
USA000069764616										Kings-Ransom R Racket										Roylane Socra										Mango										Int										66										+241										+18										146										73										####										+0,07										+0,03										+0,00										+57										+44										+53										+316										+13										+14										61										+797										103										101										106										96										68										101										101										105										102										104																																							
USA003126477777										Co-Op Dd Troy Courageot										Troy										Roylane Socra										Int										Gin										56										+241										+54										64										62										####										-0,28										-0,14										+0,00										+46										+47										+80										+313										+129										+22										46										+673										105										101										108										102										104										98										71										100										102										105										101										103									
DEU000537281321										Bodyguard										Bookem										Dotson										Gint										78										+241										+7										209										86										####										+0,02										+0,08										-0,03										+45										+43										+43										+284										-8										-13										66										+548										107										102										107										103										101										97										79										104										104										109										102										108																			
NLD000869250837										Sanxiao										Shamrock										Boliver										Gint										76										+241										+4										127										82										+511										+0,39										+0,10										-0,10										+58										+27										+14										+237										+8										+16										65										+665										102										106										106										99										102										103										84										98										101										108										101										104																			
USA003012130314										S-S-I Grin Tonka-Et										Ladys-Manor										Roylane Socra										Int										59										+240										-14										124										69										####										+0,30										-0,06										-0,01										+84										+38										+57										+349										-17										+67										49										+715										104										98										107										98										51										96										101										105										100										102																																							
FRA002279421643										Jeiraki										Mccutchen										Altaiota										Gint										Gin										67										+240										+6										22										73										####										+0,16										+0,02										-0,03										+63										+41										+48										+315										+3										-34										63										+400										105										104										105										101										103										98										74										103										105										113										101										109									
USA000072254545										Woodcrest Naughty By Da										Day										Bookem										Int										66										+240										+12										166										77										####										-0,34										-0,19										-0,01										+41										+43										+82										+287										-25										+28										47										+531										108										103										106										100										100										103										95										76										93										100										111										97										102									
USA000058912054										Deboer Altamalfi										Mountfield M										Digger										Int										64										+240										+4										221										72										+877										+0,09										+0,03										+0,00										+46										+33										+40										+244										+26										+22										54										+628										110										103										109										106										65										93										102										105										99										100																																							
USA003014334961										S-S-I Partyrock Profit										S-S-I Maurice										Mogul										Int										69										+240										+20										1246										78										####										-0,24										+0,03										-0,01										+24										+42										+51										+238										+11										+26										49										+806										108										101										103										105										103										101										75										96										100										112										101										106																			
USA000073685531										Richmond-Fd Troy Bub										Troy										Lithium										Gint										Gin										71										+240										-7										56										75										+585										+0,13										+0,06										+0,01										+37										+26										+28										+193										+16										+20										59										+753										108										104										107										104										99										104										73										97										101										111										100										105									
USA000072851696										De-Su 12147 Allstar-Et										Balisto										Numero Uno										Int										63										+239										+7										99										74										####										-0,13										+0,11										+0,00										+48										+61										+65										+370										+0										-22										45										+589										104										101										103										98										103										102										72										100										104										110										100										106																			
USA000072850444										Webb-Vue Spark 2060										Supersire										Gabor										Int										74										+239										+23										3511										79										####										-0,64										-0,29										+0,00										+38										+58										###										+353										+11										-24										61										+729										109										96										109										101										101										96										73										101										106										107										99										104																			
USA003012584797										Rama-Way Raynor 218										Ransom										Altaiota										Int										61										+239										-15										175										71										####										-0,32										-0,26										-0,01										+55										+46										+96										+333										-4										-25										39										+464										106										103										105										103										66										101										103										104										103										104																																							
USA000072665254										Fairmont Co-Op Ez Rider-I										Jabir										Bookem										Int										53										+239										+1										105										68										####										-0,16										-0,07										-0,01										+49										+46										+69										+312										+12										-10										36										+401										107										107										104										95																																																																																																			
USA003013924034										Puma Mr										Enforcer										Shema Jeeves										Gint										Gin										72										+239										+8										30										78										####										-0,27										-0,03										+0,01										+38										+51										+71										+310										-10										+20										58										+498										102										104										102										101										103										98										79										99										102										106										103										105									
GBR202996101071										Wetherton Brendan										Mccutchen										Altaiota										Gint										Gin										73										+239										+0										57										77										####										-0,18										-0,23										+0,13										+53										+35										+91										+282										-8										-51										64										+449										105										103										109										102										104										105										77										107										106										115										103										113									
USA003124584897										S-S-I Modern Miller-P										S-S-I Earhart										Supersire										Int										Gin										54										+239										+28										82										65										####										-0,13										-0,02										+0,00										+41										+43										+58										+280										+29										-30										42										+698										106										105										106										97										95										66										98										105										104										100										102																			
USA000071692524										Fairmont Petrone Looper-E										Welcome Supr										Shottle										Int										69										+239										+26										1196										76										+430										+0,29										-0,01										-0,01										+45										+14										+19										+158										+40										+18										62										+640										110										108										109										101										101										101										58										93										101										106										99										101																			
USA003009532881										Ocd Snowman American Pi										Snowman										Planet										Int										63										+238										-6										111										71										####										-0,37										-0,22										-0,01										+60										+59										###										+400										-8										+14										58										+636										106										97										101										101										102										99										63										102										104										105										101										104																			
USA000072512165										Shep										Shotglass										Bookem										Int										66										+238										+21										209										77										####										-0,11										-0,13										+0,00										+69										+52										+86										+384										-18										-7										52										+554										105										98										106										99										103										94										64										103										104										105										103										106																			
CAN000109010777										Boldi Accurate										Flame										Supersonic										Int										Gin										63										+238										+86										377										78										####										-0,04										-0,07										-0,01										+61										+46										+69										+337										+84										-5										50										+353										104										106										104										96										104										105										75										102										102										105										101										104									
USA003124651508										Co-Op Stoic Cayman-Et										Spruce-Haven										Numero Uno										Int										Gin										58										+238										+18										82										64										####										+0,11										-0,08										-0,01										+63										+35										+55										+292										+18										+19										46										+652										107										101										103										99										108										102										70										97										103										113										99										106									
USA003011001444										S-S-I Supersire Marquel-Et										Supersire										Bookem										Int										64										+238										+29										141										73										####										-0,35										-0,09										+0,00										+33																																																																																																																																																																																																																	

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

NVIImelkdoel = 0,4*Inet+0,08*lvd+4,7*UGH+6,3*VRU+1,8*Uier+3,6*Beenwerk+1,8*GEB+2,7*KGH+0,23*BVK

NVIDubbeldoel = 0,35*Inet+0,09*lvd+5,2*UGH+5,2*VRU+5,2*Uier+6*Beenwerk+2*GEB+5,2*VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCEmp	MS	Rel	F	DS	U	L	T																	
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
USA00007259659 Farnear-Tbr-Bh Fame Fuzz										59 +222 +18										65 66 ##### -0,07 -0,10 -0,01 +74 +57 +87 +415 +14										-68 55 +380 103 102 103 95 105 100										78 103 104 107 99 105									
DEU00035568125 Mikkel										78 +222 +21										194 86 ##### -0,01 -0,06 -0,01 +58 +42 +62 +313 +11										-22 66 +406 106 104 104 96 104 100										83 105 103 107 99 105									
NLD00071406177 Rh Superman										71 +221 +7										1852 83 ##### -0,07 -0,05 -0,01 +76 +63 +89 +445 +3										+1 60 +651 100 96 105 103 104 103										72 100 104 106 99 103									
DEU00035663007 Fergus										81 +221 -33										3722 88 ##### -0,34 -0,17 +0,04 +61 +62 ### +415 -2										-6 65 +521 99 99 102 103 100 103										89 101 102 108 100 105									
USA00007034665 Spruce-Haven Altaalpha										77 +221 +8										2941 84 ##### +0,01 -0,12 +0,00 +48 +27 +50 +227 +7										+3 69 +632 105 102 105 100 103 98										73 101 103 107 106 108									
USA00007069463 Rosylane-Llc Altastalwart										77 +221 +9										934 86 ##### +0,04 -0,21 -0,01 +53 +19 +52 +205 +24										+5 61 +685 108 101 109 104 102 100										75 98 102 111 101 106									
USA00300816051 No-Fla Hurst										71 +221 -3										592 77 +658 +0,02 +0,01 +0,00 +30 +24 +30 +170 +6										-44 65 +779 110 104 105 100										71 105 104 113 99 108									
USA00007212819 Mr Delicious Lionel										78 +220 -28										1441 85 ##### -0,35 -0,30 +0,00 +65 +51 ### +379 -20										+31 60 +417 101 100 107 102 104 99										84 98 102 104 101 102									
USA00301347447 Edg Door Bentley 8386										60 +220 +23										133 70 ##### -0,06 -0,06 +0,00 +54 +43 +64 +309 +37										-48 53 +577 109 99 103 104 104 94										63 102 103 111 100 107									
USA00312598257 De-Su Altasuperstar										64 +220 +73										308 76 ##### +0,03 -0,04 +0,00 +49 +34 +49 +257 +109										-34 52 +499 110 104 106 98 104 104										65 100 102 111 95 103									
USA00005718703 Larcrest Crux										64 +220 +3										109 72 ##### -0,16 -0,10 -0,01 +30 +27 +48 +188 +5										+0 58 +616 109 103 107 98										67 99 102 108 102 105									
NLD00075894429 Mars Inseme Chapeau										67 +220 +22										1372 73 +456 +0,26 +0,04 -0,01 +43 +20 +20 +178 +23										-8 50 +594 109 102 104 98 105 106										73 99 106 113 105 110									
USA00007069462 Rosylane-Llc Altadeflector										75 +219 +3										1255 82 ##### -0,20 -0,08 +0,00 +54 +53 +80 +355 +11										-46 66 +394 103 105 98 96 104 101										78 105 104 102 103 105									
USA00007259659 Farnear-Tbr-Bh Flamer										69 +219 +35										567 76 ##### +0,15 +0,08 +0,00 +63 +48 +52 +345 +15										+11 59 +364 100 103 105 99 106 102										67 96 104 110 101 105									
USA00300953322 Mr Oed Epic Dragonheart										75 +219 +7										1709 81 ##### -0,46 -0,37 +0,00 +42 +35 +99 +261 +2										+6 63 +671 102 104 101 104 102 103										81 103 103 113 100 108									
USA000071286351 Har-Dale-Acres-Jp Altarc DP										74 +218 +13										1820 80 +661 +0,50 +0,05 +0,00 +75 +28 +30 +281 +21										+36 66 +623 101 99 107 101 100 104										78 97 103 110 105 108									
USA00007259658 Farnear Altabingo										68 +218 -9										437 83 ##### -0,26 -0,07 +0,00 +34 +42 +64 +263 -58										-19 54 +447 107 102 106 98 107 104										62 99 103 114 100 108									
USA00301436521 Oed Jabir Heisenberg Et										61 +217 +35										283 73 ##### +0,06 -0,03 -0,01 +50 +33 +46 +254 +33										-76 39 +265 102 108 110 103										69 96 101 113 103 107									
BEL000611366330 Baroso										82 +217 -2										502 87 +537 +0,22 +0,15 +0,02 +43 +33 +26 +233 -12										-73 72 +552 105 102 105 106 106 96										84 101 106 111 105 110									
NLD00087145857 Kossinkhoeve Inola										71 +217 +16										17 72 ##### -0,36 -0,13 +0,19 +12 +26 +70 +153 +2										-10 65 +712 107 104 105 96 104 102										82 91 104 115 102 107									
USA00007275415 Pen-Col Ss Bobby										76 +216 -1										585 82 ##### -0,09 -0,05 +0,05 +57 +49 +76 +343 +6										-46 64 +496 103 101 102 101 103 104										80 101 104 107 103 106									
USA00006998997 De-Su 1014 Tyro										66 +216 +28										223 74 ##### -0,30 -0,21 -0,01 +28 +27 +62 +188 +41										+16 61 +624 104 102 107 98										68 100 103 112 106 110									
USA00007261508 Bomaz Altabanco										67 +216 +37										486 78 +535 -0,03 -0,06 +0,00 +20 +13 +24 +103 -17										-22 51 +682 106 108 104 99 104 101										70 97 104 113 100 107									
DEU00035719682 Bestboss										74 +215 -13										145 84 ##### -0,13 -0,06 +0,06 +69 +61 +95 +424 -17										-21 61 +412 103 96 101 91 101 96										79 102 104 113 100 108									
USA00301161113 Bush-Bros Altastadly-Et										74 +215 -10										1665 80 ##### -0,37 -0,03 +0,00 +44 +65 +89 +386 +9										-3 55 +474 100 101 103 102 101 104										75 94 103 104 99 100									
DEU00012152337 Inseme B. Mancuso RF										62 +215 -11										19 68 ##### -0,26 -0,18 +0,00 +44 +39 +75 +275 -6										-24 52 +623 108 98 106 98 103 95										74 100 104 106 104 106									
DEU00053853855 Brentano										74 +215 -29										37 79 +248 +0,45 +0,29 +0,02 +51 +35 +13 +255 +10										-35 63 +574 105 101 103 105 107 109										84 103 106 115 102 111									
ITA033990328450 All-Nure D. Poison										63 +214 -30										281 71 ##### -0,03 +0,07 +0,00 +47 +48 +53 +311 +17										-23 52 +550 108 99 102 99 103 90										68 101 103 107 101 105									
USA00007034673 Pen-Col Beluga										79 +214 +13										2785 84 +821 -0,36 -0,21 +0,00 +0 +8 +37 +44 +3										+30 68 +794 108 106 104 101 99 97										82 89 97 112 103 104									
USA00007170339 Welcome Ss Peterpan										74 +213 -23										2606 81 ##### -0,05 -0,09 +0,00 +81 +61 +92 +448 -29										-7 64 +541 101 96 107 103 102 98										78 102 104 102 99 102									
CAN00010853523 Dolph										80 +213 +2										643 86 ##### -0,04 +0,08 -0,01 +51 +53 +58 +342 -22										+14 67 +427 102 99 104 99 102 98										88 104 103 102 104 105									
USA00006971682 United-Pride Obsv Unique-I										75 +213 +4										5887 81 ##### -0,43 -0,35 +0,00 +21 +18 +70 +139 -11										-7 67 +641 110 105 99 100 97 107										75 101 101 111 103 108									
DEU00035764059 Barolo										75 +212 -24										142 84 ##### -0,24 +0,12 -0,01 +20 +48 +46 +253 -13										-8 63 +682 103 101 101 102 102 102										80 96 101 116 102 108									
NLD00087291771 Barnkamper Marilyn Okla										73 +212 +13										65 78 ##### -0,22 -0,12 +0,09 +31 +31 +65 +212 +16										-40 63 +499 108 104 104 96 103 97										81 103 105 113 100 109									
USA00007275413 Pen-Col Marty										70 +211 -25										922 79 ##### -0,13 -0,10 -0,01 +72 +60 +92 +425 -10										-52 49 +516 105 97 108 99 110 103										78 105 104 106 95 103									
USA00300832866 S-S-I Robust Biggio										65 +210 -4										159 72 ##### +0,04 +0,02 +0,00 +61 +49 +61 +347 +4										+6 60 +574 104 98 103 98										69 103 102 105 101 104									
USA00007219082 S-S-I P-K Shglls Hotshot										67 +210 +19										612 77 ##### -0,02 -0,10 +0,00 +52 +34 +58 +266 -3										+25 49 +550 106 102 103 101										71 95 104 104 100 101									
FRA00856270417 Franco Man										72 +209 -3										1815 78 ##### -0,11 +0,00 +0,00 +45 +46 +60 +301 -33										+7 62 +446 109 100 104 109 102 87										82 100 104 107 97 103									
NLD000842955527 Bacchus Elicanto										71 +209 -3										39 74 ##### -0,14 -0,14 +0,07 +50 +38 +76 +284 +0										-29 62 +315 105 101 102 108 102 95										82 101 104 115 103 110									
FRA004241826304 Hashley										70 +209 +69										1372 78 +791 -0,38 +0,09 +0,00 -3 +33 +36 +152 -31										-4 53 +675 110 101 110 98 99 99										82 99 101 109 102 106									
USA00005585809C Krall-Vey Rbst Jayden-Tw										74 +209 +7										4956 79 -1 +0,55 +0,13 +0,00 +48 +11 +0 +146 +29										+30 67 +683 107 104 106 103 102 103										75 93 100 107 102 103									
CAN000108502581 Snowbiz Leeroy										71 +208 -43										362 82 ##### -0,48 -0,27 +0,00 +52 +56 ### +373 +20										-17 54 +270 103 96 105 100 106 104										73 99 104 112 106 110									
FRA00726100383 Benjamin										80 +208 -3										3278 85 ##### -0,13 -0,05 -0,01 +50 +47 +67 +318 -24										+13 71 +407 108 98 100 102 104 99										88 100 102 105 103 105									
NLD00094013891 Hoanster Zanzibar										75 +208 +19										682 83 ##### +0,16 +0,07 -0,01 +59 +42 +46 +310 +25										-10 60 +228 104 109 105 101 102 97										78 98 103 103 94 98									
DNK0000807842251 Vh Santin										71 +208 +3										179 79 ##### -0,36 -0,09 -0,01 +27 +43 +68 +253 -3										-57 62 +552 99 107 107 102 99 101										75 104 101 107 103 107									
DEU000538108945 Sinclair										81 +208 -8										547 87 ##### -0,14 -0,16 -0,03 +45 +32 +67 +246 -9										-8 68 +589 105 101 99 104 103 103										87 100 104 111 103 108									
USA000071088584 Farnear-Par Altapreset										74 +208 -9										2140 81 ##### -0,31 -0,27 -0,01 +31 +24 +67 +184 +9										+20 67 ##### 108 98 103 96 106 100										71 98 102 106 102 104									
DEU000769953821 Maker-Et										76 +208 +15										115 84 +583 +0,07 +0,03 +0,06 +31 +23 +32 +169 +0										+33 64 +683 108 102 108 104 102 100										82 97 103 109 100 104									
NLD000878742514 Nog Beloni										81 +207 -1										212 86 ##### +0,28 -0,05 +0,05 +74 +33 +54 +307 -9										+77 72 +357 103 100 99 102 104 93										85 101 101 107 102 105									
USA00300698949 Mr Oed Robert Donatello										78 +207 -5										13383 83 ##### +0,07 -0,09 -0,01 +55 +31 +51 +258 -11										+45 69 +617 102 103 103 101 107 104										84 98 99 106 100 102									
ITA019990749294 Pirola Planet Mufasa										70 +207 +18										444 74 ##### -0,16 -0,05 -0,01 +29 +32 +47 +206 +13										-7 62 +599 104 103 105 102 103 100										73 101 104 105 104 106									
USA000072860351 View-Home Utah										77 +207 -18										1292 85 ##### -0,34 -0,13 -0,01 +22 +33 +60 +206 -16										-4 62 +627 106 103 104 104 103 97										75 100 101 112 100 107									
USA00301035629 Edg Altajango										66 +207 +61										322 75 +354 +0,39 +0,05 +0,00 +51 +17 +16 +182 +30										-13 47 +327 105 106 103 99										69 102 103 112 104 110									
USA000071813421 De-Su Altajackman										72 +206 -3										1271 79 ##### -0,21 -0,14 +0,00 +26 +24 +50 +168 -2										+4 61 +376 109 107 104 105 101 98										76 96 103 112 98 105									
USA00007138009C Richlawn Apple Adrian										78 +206 -12										5681 84 +606 0,04 -0,05 -0,01 +22 +16 +27 +120 -12										-3 68 +747 110 108 99 103 100 101										80 94 102 108 97 101									
USA00301300135C Co-Op Cryptonite										67 +206 +18										452 76 +454 +0,65 +0,19 +0,01 +35 +0 -20 +68 +18										-4 49 +728 111 107 109 99 104 99										73 95 103 107 99 102									
USA000070640251 Seagull-Bay Diamond-Ets										81 +205 +6										3381 87 ##### -0,18 -0,13 +0,00 +49 +42 +72 +297 +9										-36 72 +768 109 96 99 99 103 96										84 100 104 106 102 105									

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T																
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
										pnt										€																													
NLD000968412961	KrUdikker Bitacora	Bookem	Man-O-Man	Gint		75	+205	+3		97	80	+890	+0,02	-0,04	+0,04	+40	+27	+44	+208	+4	-38	63	+683	107	101	103	99	104	89	80	101	105	109	102	107														
USA000072693311	Mr America Daft Punk	Day	Roylane Socra	Int		65	+205	+27		217	76	####	-0,48	-0,18	-0,01	+10	+30	+62	+163	+15	+12	47	+693	108	103	104	104	103	104	70	96	102	112	99	105														
NLD000878890851	Visstein Peak	RF CD Perfect Aiko	Hunter	Gint	Gn	70	+204	-9		20	76	####	-0,09	-0,02	+0,07	+46	+43	+66	+293	+15	-17	61	+538	105	98	104	102	103	99	78	103	102	106	100	104														
USA000070412491	Jenny-Lou McCutchen Cran	McCutchen	Altaiota	Int		70	+204	+17		1687	78	+964	-0,04	-0,01	-0,01	+37	+33	+43	+226	+14	-76	59	+275	110	103	107	102	105	104	73	103	103	113	102	110														
USA000072730591	View-Home Daddy Mexico	Daddy	Roylane Socra	Int		67	+203	-6		190	77	####	-0,36	-0,26	+0,00	+57	+51	###	+360	+7	+30	54	+450	103	98	105	101	101	105	72	99	100	105	99	102														
DEU000357640631	Kns Brasileiro	Balisto	Epic	Int		60	+203	-32		335	70	####	-0,07	+0,05	+0,00	+52	+53	+63	+345	-59	-25	50	+480	102	98	106	107	104	105	64	99	103	110	102	107														
USA000072512141	Roylane Sglass Gun 6920	Shotglass	Bookem	Int		71	+203	+3		2321	77	####	-0,06	-0,13	-0,01	+53	+36	+63	+278	-18	+16	56	+367	101	104	108	101			74	99	104	108	100	105														
USA000073728271	Df Altaparisian	McCutchen	Roylane Socra	Int	Gin	61	+203	-10		170	73	+994	-0,01	-0,05	+0,00	+41	+30	+45	+223	-2	-28	49	+448	105	102	109	102	106	104	70	98	103	110	104	107														
USA000142289921	Leaderwin Muscadet	Mogul	Jeeves	Int		74	+203	+29		1806	82	+781	-0,04	+0,00	-0,01	+29	+27	+35	+182	+20	+6	63	+614	104	102	106	103	108	107	80	100	102	115	103	110														
DEU000357525881	Bg Melk	Alpine	Sudan	Int		64	+202	-8		88	76	####	+0,48	+0,00	-0,01	+96	+39	+51	+377	-37	+44	47	+361	103	96	103	102	100	105	68	96	100	106	102	103														
CAN000108251021	Snowbiz Littleton	Supersire	Snowman	Int		78	+202	-11		3899	84	####	-0,54	-0,36	+0,00	+50	+51	###	+350	-14	-7	58	+709	101	98	105	97	102	97	84	102	103	107	98	104														
USA000072980081	Hnkes-Wessel Altasemi	Mack	Numero Uno	Int	Gin	57	+202	+24		109	69	+633	+0,15	-0,04	-0,01	+41	+18	+28	+168	+55	-11	46	+580	106	104	107	106	104	101	67	99	103	110	102	107														
USA000073241491	Larcrest Cranium	Altajackman	Planet	Gint	Gn	69	+202	-4		17	72	+320	+0,14	+0,09	+0,00	+26	+19	+15	+137	+3	-36	62	+784	110	103	97	96	101	96	74	102	106	112	100	108														
USA000073163131	No-Fla Shock 80844	Tranquillity A	Erdman	Int		62	+202	+49		409	76	+932	-0,14	-0,17	-0,01	+26	+16	+42	+133	+44	+19	44	+624	101	110	108	105	103	106	66	94	101	107	100	102														
DNK00000025576	Vh Beacon Booth	Beacon	Planet	Gint		86	+201	-21		5387	89	####	-0,11	-0,07	-0,10	+45	+39	+50	+269	-6	+26	76	+515	104	102	102	99	105	100	89	97	98	101	101	100														
DEU000357608921	Basta	Balisto	Epic	Gint	Gn	76	+201	-43		113	83	####	-0,22	-0,07	+0,11	+35	+39	+72	+255	-53	-54	63	+587	104	100	104	103	102	101	80	101	105	112	104	110														
DNK000000257231	Vh Cosmo	Vh Cole Clark	Router	Gint		81	+201	-2		3124	86	+874	+0,11	+0,04	+0,01	+48	+34	+41	+253	-22	+27	61	+407	104	104	107	106	101	104	87	93	97	105	98	99														
USA003012011801	Vatand Midgard	Rodgers	Mogul	Int		62	+201	+65		370	73	####	+0,06	-0,17	-0,01	+51	+20	+48	+204	-4	-1	41	+347	102	106	109	106			66	100	104	110	103	107														
USA003011538151	S-S-I Sterling Damaris	Sterling	Bookem	Int		75	+201	-5		5484	82	####	-0,19	-0,17	-0,01	+33	+26	+55	+192	-1	+39	60	+676	102	103	106	101	100	99	72	91	99	110	101	103														
FRA005940304541	Gold Star	Snowman	Airraid	Int		56	+200	+47		56	64	####	+0,07	+0,00	+0,00	+73	+54	+70	+396	+92	-35	51	+263	106	96				59	103	104	110	102	108															
NLD000636632671	Wd Reminder	Shotglass	Aswin	Gint	Gn	71	+200	-2		51	75	+780	+0,03	+0,00	+0,01	+36	+27	+36	+197	+17	+21	64	+412	110	102	104	107	103	92	83	96	104	109	100	104														
USA003010979251	No-Fla Altarequest	Mountfield M	Bowser	Int		74	+200	+19		544	83	####	-0,31	-0,13	-0,01	+16	+25	+49	+151	+19	-23	58	+793	108	103	104	99			75	97	103	110	100	105														
DEU000357640601	Baldu	Balisto	Epic	Gint		81	+199	-37		618	87	####	-0,05	+0,08	-0,04	+43	+47	+55	+300	-35	-43	68	+521	103	99	103	101	101	103	88	98	104	111	104	108														
NLD000917110121	Willem's-Hoeve Naxxos	Numero Uno	Goldwyn	Gint		83	+199	+6		1479	88	+471	+0,18	+0,11	+0,09	+37	+27	+30	+197	+12	+17	70	+480	106	102	97	96	101	103	89	98	105	115	102	109														
DEU000355937021	Best	Beauty	Altasro	Gint		77	+199	-7		363	87	+916	-0,03	-0,09	+0,15	+36	+23	+56	+187	-25	+20	67	+679	105	101	108	103	102	93	87	98	103	105	101	103														
DEU000355420211	Robson	Roylane Socra	Shottle	Int		75	+199	+53		343	82	####	-0,46	-0,27	-0,01	+5	+15	+54	+88	+26	+31	65	+833	110	104	102	92	100	100	82	90	101	102	103	100														
USA000057187041	Larcrest Courageous	Roylane Socra	Planet	Int		67	+198	-4		224	74	####	-0,03	-0,09	-0,01	+57	+40	+64	+303	+2	+14	61	+658	103	98	105	102			69	99	103	102	102	102														
USA003011816311	Co-Op Renegade	McCutchen	Atwood	Int		75	+198	-18		1905	82	####	+0,16	-0,12	-0,01	+67	+30	+54	+280	-37	+23	61	+216	100	102	106	103	105	107	70	96	99	115	103	108														
USA000055618721	Glen-D-Haven Altabuck	Jerod	Altaiota	Int		69	+198	+10		623	78	+438	+0,24	+0,15	-0,01	+41	+29	+19	+211	+10	+17	54	+404	102	106	105	102	104	67	97	102	108	102	105															
USA000072850441	Webb-Vue McCutchn Chror	McCutchen	Sanchez	Int		67	+197	+34		374	77	####	-0,36	-0,34	+0,00	+62	+46	###	+352	-6	-58	48	+291	102	97	102	99	104	101	74	102	101	117	106	113														
USA000056488761	Sully Micah	Altajackman	Planet	Int		67	+197	+21		179	79	####	-0,28	-0,09	-0,01	+40	+47	+73	+299	+11	-5	54	+452	107	99	98	96	103	102	65	98	104	109	101	105														
USA000072128217	Mr Uno Design 1428	Numero Uno	Roylane Socra	Int		64	+197	-6		153	73	####	-0,27	-0,18	-0,01	+32	+30	+63	+209	-18	-1	53	+661	105	103	103	100	104	96	68	101	103	109	99	105														
USA000071181871	Sandy-Valley Dreamweave	Supersire	Altameteor	Int		77	+197	+32		2348	86	####	-0,58	-0,24	+0,00	-3	+22	+60	+102	+27	-27	57	+736	108	105	106	102	107	98	85	99	105	115	99	108														
USA003013924001	Progenesis Pianist	Enforcer	Shema Jeeves	Int		61	+196	+20		90	73	####	-0,66	-0,17	-0,01	+20	+57	+98	+305	+32	-67	37	+372	105	104	101	103	104	97	69	103	105	107	99	105														
FRA006950587961	Cogent Diego	Bookem	Altabaxter	Int		76	+196	-22		1339	85	####	-0,31	-0,10	-0,01	+39	+48	+76	+302	-23	-33	61	+542	102	101	105	94	106	100	78	97	105	112	98	105														
USA000071451881	Co-Op Mogul Lawman	Mogul	Man-O-Man	Int		79	+196	-1		5082	85	+960	+0,07	+0,10	-0,01	+48	+43	+43	+290	+6																													

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

NVImelkdoel = 0,4*Inet+0,08*lvd+4,7*UGH+6,3*VRU+1,8*Uier+3,6*Beenwerk+1,8*GEB+2,7*KGH+0,23*BVK

NVIdubbeldoel = 0,35*Inet+0,09*lvd+5,2*UGH+5,2*VRU+5,2*Uier+6*Beenwerk+2*GEB+5,2*VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T																
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
NLD00072128014	Midwolder Dantes	Danillo	Mascol	Gint		79	+192	+5		152	86	+327	+0,30	+0,18	-0,03	+41	+28	+12	+205	-2	+13	71	+313	107	103	102	107	97	99	84	103	104	105	104	106														
NLD00076204188	Schreur Altacausal P Rf	Supersire	Lawn Boy Re	Int		72	+191	+28		334	77	####	-0,32	-0,17	-0,01	+35	+38	+72	+251	-33	-31	65	+939	104	98	104	97	106	102	80	103	105	111	97	106														
DEU00035668751	Chanel	Chevrolet	Bookem	Gint		78	+191	-6		265	86	####	-0,22	-0,13	-0,09	+34	+33	+52	+222	+18	-14	66	+547	103	100	107	98	103	102	86	100	104	107	104	106														
DEU00033815565	Percy	Perfect Aiko	Snowman	Gint		76	+191	-3		48	82	+563	+0,08	+0,03	-0,05	+31	+22	+21	+162	-17	-34	64	+545	104	102	103	101	105	103	82	102	108	106	108	109														
USA00006876709	Morningview Marcelon Cr	Badger-Bluff I	Shottle	Int		76	+190	-6		5302	81	####	-0,22	-0,27	-0,01	+41	+25	+68	+209	-8	-17	69	+444	110	101	104	98	104	104	80	99	104	104	102	103														
USA00007375288	No-Fla Altafireup	No-Fla Fuelup	Mogul	Int	Gin	55	+190	+4		74	62	+738	+0,33	-0,11	-0,01	+63	+15	+33	+204	+42	+41	42	+564	104	101	107	101	101	101	66	98	101	111	99	105														
DEU00035721034	Show	Lady's-Manor I	Bookem	Int		68	+190	+16		165	79	####	-0,20	-0,18	+0,00	+35	+27	+59	+202	+15	-11	51	+570	98	104	107	108	105	102	76	101	103	113	104	110														
FRA00726100395	Iberik Eba	Altaoak	Beacon	Gint	Gn	70	+190	-1		20	74	####	-0,20	-0,15	+0,10	+27	+23	+60	+169	-10	-23	62	+634	107	102	101	100	104	100	74	101	103	111	102	108														
USA00014083618	Olsewski Altabriar	Super	Shottle	Int		81	+190	-2		1194	86	####	-0,43	-0,28	-0,01	+15	+20	+62	+132	-7	+10	71	+680	107	102	104	101	102	98	79	98	99	107	102	104														
USA00300846183	St Genicpro Lolo	Shema Jeeves	Observer	Int		70	+190	+11		487	77	####	-0,19	-0,27	-0,01	+27	+11	+48	+116	-7	+3	61	+480	109	103	108	106	105	102	64	96	104	110	103	106														
USA00301008672	Kp-Aeck Altasousa	Midnight	Altameteor	Int	Gin	57	+190	-28		67	64	+733	-0,14	-0,15	+0,00	+18	+11	+33	+93	-41	+7	44	+763	106	105	110	107	103	65	97	102	111	98	104															
USA00300860917	No-Fla Unite	Shamrock	O Man	Int		75	+190	+6		485	81	+845	-0,40	-0,19	-0,01	-3	+11	+38	+50	-3	+20	63	+777	107	106	105	113	101	98	79	97	102	107	103	105														
USA00007407217	Wesselcrest Altalambau	Montross	Grafeeti	Int	Gin	53	+189	+10		55	58	####	-0,26	-0,09	+0,00	+39	+61	+93	+402	+123	-34	43	+240	99	102	103	104	106	104	68	101	104	108	97	104														
USA00301257496	Edg Bob Cyprus 15120-Et	Roylane Book	Numero Uno	Int	Gin	56	+189	-20		98	66	+584	+0,38	+0,10	-0,01	+60	+30	+26	+257	+27	-76	51	+417	103	104	105	98	103	61	105	104	112	100	108															
USA00007219076	Plain-Knoll Dona Bayonet	Donatello	Shamrock	Int		75	+189	-6		3083	80	####	-0,21	-0,16	-0,01	+42	+36	+68	+256	-14	-10	64	+628	99	102	91	101	105	108	78	103	100	112	104	109														
USA0000688653	Bomaz Altaideist	Observer	Shottle	Int		78	+189	+3		854	84	####	-0,22	-0,21	-0,01	+24	+17	+48	+135	+5	+61	68	+667	107	101	103	102	100	99	79	99	98	107	103	105														
CAN00010879884	Stantons Altauick	Chevrolet	Snowman	Int		59	+188	-21		207	73	####	-0,20	-0,11	-0,01	+61	+55	+87	+380	+7	-6	42	+337	103	98	105	98	103	62	103	103	103	103	103															
USA00301035620	Edg Jabir Lynden 57457	Jabir	Snowman	Int	Gin	61	+188	+62		191	71	####	-0,17	-0,01	-0,01	+50	+54	+72	+348	+72	-67	48	+359	105	99	101	95	102	100	68	100	104	107	101	105														
USA00006979163	Morningview Lifoff	Rmw Armitage	Shottle	Int		78	+188	-27		1303	83	####	-0,07	-0,09	-0,01	+41	+30	+50	+224	-14	-16	66	+531	108	102	102	101	101	101	78	94	103	108	96	101														
USA00312677995	Peak Altapainter	Davinci	Numero Uno	Int	Gin	50	+188	-21		28	53	+619	+0,04	+0,09	+0,00	+30	+30	+28	+194	-36	-19	41	+601	104	103	106	101	104	107	68	101	104	112	99	107														
USA00007062577	De-Su Robust Eric 11024	Roylane Socra	Ramos	Int		67	+188	-10		164	74	+756	+0,05	-0,02	-0,01	+37	+24	+34	+186	+6	-28	61	+760	104	101	102	103	103	70	104	103	107	105	108															
DEU00066423734	Babylon	Bookem	Bolton	Gint		83	+188	+3		1160	87	+809	-0,06	-0,01	-0,02	+29	+27	+35	+182	-5	-26	73	+536	103	102	107	104	105	101	88	101	100	109	104	107														
USA00007201322	Syrezuk Altabirch	Altaoak	Bookem	Int		65	+188	+12		333	76	+625	+0,16	-0,04	-0,01	+42	+18	+28	+170	-8	-16	44	+358	106	108	104	91	103	68	98	103	107	99	103															
USA00301255984	S-S-I Cashcoin Synergy	Cashcoin	Mogul	Int		73	+188	-3		1290	80	+633	-0,12	-0,11	-0,01	+16	+12	+28	+91	-37	+26	53	+675	102	105	109	107	104	109	73	95	102	114	101	107														
CAN00001139783	Generations Liquid Gold	Boulder	Planet	Int		80	+187	+11		2051	86	+175	+0,53	+0,30	-0,01	+55	+33	+7	+253	+16	+17	68	+443	105	101	105	94	99	101	87	95	101	104	100	101														
USA00006931263	Sar-Jas Altatime	Predestine	Snowman	Int	CD	66	+187	-23		782	75	####	+0,05	-0,04	+0,00	+48	+31	+46	+242	-17	-9	43	+506	107	103	107	100	103	66	102	104	103	95	100															
USA00007150603	Palmyra Ladd Man-P	Ladd P-Red	Man-O-Man	Int	RF PO	71	+187	+18		435	77	+821	-0,21	-0,01	+0,00	+15	+28	+37	+157	+24	+16	64	+543	103	105	101	101	100	99	74	95	102	111	99	104														
USA00007319132	Regancrest Merjack	Main Event	McCutchen	Int	Gin	61	+187	+16		94	69	+535	+0,05	-0,05	+0,00	+27	+14	+24	+121	-12	-30	47	+564	108	104	104	97	103	105	73	98	104	115	101	108														
USA00007208784	Hammer-Creek Mgl Karha	Mogul	Snowman	Gint		77	+186	+0		439	82	####	-0,37	-0,31	+0,06	+43	+35	+96	+263	-3	+10	65	+479	104	97	104	100	102	107	82	99	104	111	103	108														
CAN00010728878	Gregori One Direction	Epic	Garrett	Int		75	+186	+3		1219	81	####	-0,29	-0,26	-0,01	+36	+27	+70	+207	+20	-11	63	+431	103	103	105	99	102	97	82	103	106	112	102	109														
USA00007266756	Aardema Altadetail	Determine	Sherac	Int		67	+186	+7		529	75	####	-0,45	-0,20	-0,01	+16	+31	+66	+181	+14	-11	54	+620	104	107	106	105	103	66	101	101	100	98	99															
USA00007071228	Syryczuk Altatayzer	Shamrock	Toystory	Int		75	+186	+16		350	83	+401	+0,28	-0,14	+0,00	+43	+1	+18	+100	+9	-21	63	+656	105	109	101	99	102	102	75	100	104	103	103	104														
USA00007062580	De-Su Altalgilest	Altageareast	Goldwyn	Int		78	+185	-7		1638	85	####	-0,52	-0,31	+0,00	+47	+52	###	+346	-10	+0	67	+542	100	100	99	113	103	104	77	97	103	109	97	103														
NLD00057011707	Newhouse Nanno	Niagra	Mascol	Gint		77	+185	-5		76	84	####	-0,45	-0,18	+0,12	+37	+50	###	+314	-13	+71	69	+482	105	95	103	107	99	102	81	100	100	105	98	102														
CAN00010751572	Lookout Pesce Hunger	Shamrock	Man-O-Man	Int		78	+185	+8		1250	84	+417	-0,01	-0,07	+0,00	+17	+8	+19	+74	+9	-4	66	+789	105	109	104	101	100	105	86	94	101	111	96	102														
CAN00010656902	Cangen Pinkman	Super	Altabaxter	Int		83	+185	+6		3754	87	+786	-0,13	-0,27	-0,01	+21	+2	+35	+63	-13	-21	72	+651	106	109	105	103	99	101	85	99	103	110	98	104														
USA000071414																																																	

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCEmp	MS	Rel	F	DS	U ²	L	T																	
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
BEL000155817416 Superfit Des Minieres										83 +180 +4										626 87 +599 +0,04 -0,11 +0,02 +29 +11 +29 +115 -9										-7 68 +728 104 103 107 99 102 102										89 91 100 111 99 103									
NLD00087187133C Dt Natasja										79 +179 -20										333 86 ##### -0,34 -0,13 +0,07 +35 +44 +83 +279 +4										-24 67 +414 106 98 102 103 103 98										85 102 107 109 102 107									
USA00301446614C Peak Tango Paisley										70 +179 +7										41 74 +612 +0,08 -0,10 +0,01 +34 +12 +29 +129 +23										-11 61 +518 105 107 105 103 104 102										74 100 102 109 98 104									
USA0000699018C De-Su Jerod 1223										77 +179 -4										1196 82 +326 +0,14 -0,05 -0,01 +27 +7 +14 +90 +12										-10 68 +572 107 108 102 101 103 99										82 104 102 109 99 106									
CAN00010735904C Comestar Lausmart										82 +178 +1										2765 87 ##### -0,69 -0,33 +0,00 +45 +65 ### +402 -2										+1 68 +257 102 97 102 103 99 96										85 97 104 105 99 102									
NLD00092073414C Drouner Ajdh Snow Galaxy										69 +178 +5										19 72 ##### -0,25 -0,16 -0,01 +42 +39 +71 +269 +15										-38 62 +408 104 98 101 102 105 98										74 105 106 111 103 110									
USA00006659107C Co-Op Upd Planet Yano										80 +177 -3										12828 85 +307 -0,14 -0,04 +0,00 +0 +7 +14 +33 -9										+16 72 +956 108 106 106 105 104 101										85 93 99 103 98 98									
FRA00294126120C Cabon Fernand										79 +177 -8										1490 85 +940 +0,23 +0,03 -0,01 +62 +36 +42 +290 -11										+66 67 +265 102 101 98 100 101 100										85 92 98 107 100 101									
DEU00066626803C Background										80 +177 -23										518 87 ##### -0,06 -0,17 +0,02 +56 +33 +68 +273 -16										-14 68 +406 106 98 103 100 102 97										87 100 104 108 100 105									
USA00014033115C Den-K Altgreatest										83 +177 -13										4619 86 ##### -0,45 -0,19 -0,01 +29 +43 +81 +262 -29										+39 73 +661 98 100 103 101 107 108										85 91 99 109 98 101									
USA00007204407C Morningview Loyal										64 +177 +24										707 76 ##### -0,17 -0,13 -0,01 +35 +30 +55 +213 +40										-2 43 +356 108 103 104 103																			
GBR00000064339C Overside Accolade										66 +177 +0										107 76 ##### -0,21 -0,15 +0,00 +25 +23 +49 +162 -8										+58 57 +453 108 101 103 100 101 102										67 93 99 101 101 99									
USA00007243668C Edg Saturn Sender 8136										67 +177 +18										276 77 +529 +0,09 +0,03 +0,00 +31 +21 +24 +158 -1										-35 53 +526 105 100 104 97 100 99										77 100 104 115 106 112									
USA00007048439C Pen-Col Sonic										65 +177 +3										159 72 ##### -0,29 -0,14 -0,01 +18 +24 +49 +151 +8										-28 60 +581 107 102 103 97										64 104 101 110 102 108									
DEU00053637889C Altaquantum										78 +177 +6										603 84 ##### -0,33 -0,35 -0,01 +24 +12 +61 +118 +4										-5 68 +562 107 105 100 96 101 100										80 100 105 108 102 106									
NLD00086970798C Wh Inseme Raisuri										60 +176 -34										223 70 +654 +0,27 +0,06 -0,01 +53 +28 +29 +235 -10										-42 50 +532 106 99 99 93 102 91										66 100 104 112 102 108									
USA00007181309C De-Su Epic Acer 11504										66 +176 -4										179 73 ##### -0,43 -0,27 -0,01 +29 +32 +79 +216 +10										-60 60 +512 104 104 101 91										70 102 104 111 99 107									
DNK00000025395C Vh Oil										70 +176 -4										154 78 ##### -0,14 -0,07 +0,00 +30 +29 +47 +196 +9										+4 60 +355 106 106 102 102										96 73 95 103 103 98 99									
USA00007034655C Pen-Col Matchless										66 +176 -9										140 73 ##### -0,43 -0,15 -0,01 +16 +34 +63 +192 -18										-22 61 +475 105 102 107 104										69 101 104 110 100 106									
USA00301307225C No-Fla Altahi-C										51 +176 +90										99 66 +321 +0,12 +0,04 -0,01 +25 +15 +14 +118 +103										-1 36 +673 108 106 102 101																			
USA00301347522C Holyland Elite Exactly Et										56 +176 +79										130 69 +518 +0,16 -0,18 -0,01 +37 +1 +23 +89 +6										-17 37 +360 110 106 108 101										59 100 102 111 99 106									
ITA024990377925 Alby Epic Zoom										68 +175 -7										1456 74 ##### -0,16 -0,17 +0,00 +46 +33 +66 +252 -2										-20 51 +459 103 99 104 100 103 102										73 107 102 111 102 109									
CAN00001169670C Stantons High Octane										77 +175 +34										2713 87 ##### -0,47 -0,35 +0,00 +28 +26 +83 +190 +49										-60 60 +606 107 99 102 97 108 104										77 103 106 121 99 112									
CAN00010770595C Gen-I-Beq Aikosnow										74 +174 -20										261 82 ##### -0,03 -0,13 -0,01 +78 +53 +86 +407 -2										+10 62 +337 102 94 100 102 98 99										81 102 102 104 101 104									
DEU00053843106C Ohio P										70 +174 -6										22 75 ##### -0,28 -0,24 -0,03 +40 +32 +71 +237 -27										+22 59 +400 102 99 103 103 101 103										77 101 102 107 102 105									
USA00312682631C Keener Co-Op Skyline Asht										62 +174 -42										341 72 +734 +0,09 -0,05 -0,01 +40 +21 +33 +180 +1										+14 51 +662 98 99 108 102										73 96 103 114 106 110									
CAN00010592156C Pellerat Planet Lego										75 +174 -8										295 82 +459 +0,23 +0,02 -0,01 +41 +18 +20 +166 +0										-22 65 +416 105 104 104 106 101 103										80 100 104 107 103 106									
ITA019990773631C Royal Idevra Mulligan										65 +174 +26										343 72 +990 -0,25 -0,12 +0,00 +18 +23 +45 +146 +34										-18 54 +697 108 103 101 100 102 103										70 100 106 103 100 102									
USA00312794368C S-S-I 1stclass Flagship										54 +174 -31										27 56 +647 -0,01 -0,07 -0,01 +27 +16 +29 +131 -85										-20 49 +738 105 105 105 103 110 103										75 100 103 110 96 104									
NLD00076005814C Koning Shearman										61 +174 -2										118 71 +574 -0,19 -0,01 +0,00 +7 +19 +26 +100 -11										-38 51 +902 104 102 106 103 106 98										59 102 105 110 100 107									
USA00007075056C Welcome Shamrock Winds										75 +174 +4										1406 82 +343 -0,05 -0,02 -0,01 +10 +10 +15 +67 -2										-15 67 +597 103 107 111 103 103 104										77 100 103 112 101 107									
USA00301035431C Ihg Victory										56 +173 +15										78 66 ##### -0,46 -0,23 +0,00 +24 +35 +77 +217 +30										-51 48 +560 108 101 102 90 102 102										70 103 105 107 98 104									
USA00007034670C Spruce-Haven Altaomega										79 +173 +0										978 84 +454 -0,10 +0,06 -0,01 +10 +21 +20 +113 -2										+10 67 +391 106 107 101 102 103 97										78 94 101 111 97 103									
USA00007136037C Rocking-P Graf Lottie Da										75 +172 +2										1440 83 +756 -0,05 -0,07 -0,01 +27 +20 +34 +149 +17										-19 66 +548 110 101 97 92 101 104										67 95 103 112 101 106									
DEU00012108647C Hah Inseme Lekker										62 +172 +17										271 71 ##### -0,24 -0,13 -0,01 +19 +22 +45 +144 +61										-60 54 +435 110 102 104 96 99 98										67 101 105 113 101 108									
NLD00064188384C Peak Altabreeze-Et										52 +172 +75										90 67 +312 +0,25 +0,02 +0,00 +36 +13 +14 +133 +9										+2 38 +383 104 111 104 99																			
USA00007181332C De-Su 11737 Hattrick										69 +172 +11										345 79 ##### -0,29 -0,18 -0,00 +17 +19 +48 +128 +21										+17 48 +693 105 100 104 102 102 104										73 94 101 111 103 106									
USA00007159292C Ladys-Manor Graf Lakers										72 +172 -1										64 77 +724 -0,06 -0,13 +0,12 +25 +13 +44 +119 +23										+4 61 +464 107 101 105 98 104 104										77 99 102 112 103 108									
USA00006899941C Blue-Horizon Altaageddy										79 +172 +0										1544 86 ##### -0,27 -0,37 -0,01 +26 +6 +56 +96 +15										-28 69 +574 106 107 102 99 104 102										77 101 105 108 101 106									
NLD00075793867C J H S Holsteins Snowfield										80 +171 -6										194 86 ##### -0,34 -0,28 -0,04 +30 +4 +97 +302 -1										-9 72 +384 104 96 97 99 99 97										84 103 104 106 104 107									
USA00301455896C Wa-Del Als Butler Et										48 +171 -19										21 50 ##### -0,34 -0,05 -0,01 +30 +48 +69 +281 -3										-78 43 +502 102 100 104 98 108 106										68 102 104 113 99 108									
USA00007285200C De-Su Galapagos										67 +171 -17										422 78 ##### -0,03 -0,14 +0,00 +41 +22 +47 +190 -19										+16 49 +516 102 103 101 100 100 102										74 98 102 111 100 106									
USA003125202021C S-S-I Headway Alltime										52 +171 +29										86 65 +454 +0,13 -0,10 -0,01 +31 +25 +20 +174 -109										-1 27 +314 107 105 107 105										56 96 103 110 95 102									
CAN00001169677C Skydome										78 +171 +19										214 86 +536 +0,09 -0,01 -0,07 +31 +18 +18 +144 +12										-8 62 +400 102 106 103 105 101 95										85 96 102 110 102 105									
DEU000120428941C Elody										83 +171 +22										884 87 ##### -0,32 -0,20 +0,13 +14 +18 +61 +122 +24										+8 72 +550 105 100 105 102 106 105										88 102 102 113 102 109									
CAN000107281711C Val-Bisson Domestic										77 +171 -13										596 83 +278 +0,08 -0,08 -0,01 +19 +2 +12 +52 +13										-32 68 +544 109 107 103 102 101 93										81 100 105 109 103 107									
FRA00370425707C Ehman Isy										78 +170 +7										14878 82 ##### -0,43 -0,20 -0,01 +21 +33 +69 +200 +0										+2 72 +577 106 99 101 100 103 96										87 98 102 111 100 106									
DEU00150152828C Bilbo-Et										74 +170 +9										56 81 ##### -0,40 -0,14 +0,05 +16 +32 +66 +185 -20										-93 61 +450 104 104 102 100 105 98										81 103 107 110 103 109									
USA00014096936C Roncele Super Dean										82 +170 +8										5644 87 ##### -0,62 -0,24 -0,01 -8 +35 +78 +184 +3										-8 73 +582 105 103 104 98 104 103										85 97 102 107 97 102									
ITA020990514352C Royal Jeeves Scolari										68 +170 -12										1279 73 +646 +0,06 -0,04 +0,00 +33 +19 +29 +156 +21										+13 56 +575 106 102 103 100 103 103										73 102 101 109 99 105									
NLD000930073071C Zandenburg Mogul										78 +169 +8										328 83 ##### -0,13 -0,25 +0,03 +62 +36 +84 +303 -5										+7 66 +406 102 96 102 102 102 105										86 100 104 109 102 106									
USA00007170332C Welcome McCutehen Case										79 +169 -6										711 84 +632 +0,08 +0,06 +0,09 +33 +28 +37 +113 +13										-34 69 +397 101 103 104 105 104 103										84 96 103 113 98 105									
NLD000548712061C Inseme Silver Ghost										64 +169 +15										419 72 -86 +0,54 +0,15 +0,01 +43 +10 -3 +130 -22										-29 50 +655 109 102 104 98 107 103										71 106 105 111 97 107									
DEU000356700661C Galactico										69 +169 -29										957 77 +205 +0,17 +0,02 +0,00 +24 +9 +9 +90 -23										-36 54 +596 111 99 103 100 107 97										77 101 106 110 107 110									
USA00007243676C Mr Bazaar										68 +169 +8										146 79 +812 -0,17 -0,21 +0,00 +18 +8 +37 +82 -8										+27 54 +640 107 99 106 104 104 101										73 98 104 115 104 110									
DEU00035670694C Alonso										72 +168 +34										55 80 ##### -0,30 -0,21 -0,07 +37 +34 +66 +237 +32										+16 60 +432 103 98 101 100 103 103										80 101 104 112 102 108									
USA00007108870C Farnear-Bh Mogul Rocky										68 +168 +52										588 76 ##### -0,32 -0,18 -0,01 +30 +33 +66 +218 +64										24 53 +375 104 98 106 106 103 107										69 103 103 116 103 111									

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Ca	DCE	emp	MS	Rel	F	DS	U ² &L	T																	
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
										pnt										€																													
ITA024990440683	Ca 'dei Volti Sciaqua'	Cashmoney	Cogent Twist	Int		56	+168	-3		133	66	+565	+0,18	+0,00	-0,01	+41	+20	+25	+176	-38	+12	45	+458	106	103	104	101	103	104	58	98	101	102	100	101														
NLD000884054425	Holbra Sanador	Dooman	Snowman	Int		60	+167	+8		103	67	####	+0,02	+0,03	-0,01	+45	+38	+45	+264	+77	-75	49	+433	106	98	100	102	101	91	62	101	102	112	102	108														
USA000069250555	Sandy-Valley Altaskip	Trigger	Ramos	Int		70	+167	+0		275	78	+814	+0,08	-0,06	+0,00	+42	+23	+37	+194	+0	-33	64	+380	102	103	108	100		60	99	100	105	104	104															
USA000072436764	Edg Mogul Link Up 8217	Mogul	Snowman	Int		66	+167	+4		230	76	####	-0,53	-0,28	+0,00	+16	+29	+76	+175	+0	-5	50	+502	103	98	107	100	106	108	74	98	105	117	103	111														
GBR000000654474	Manorhaven Columbo	Beacon	Lightning	Int		77	+167	+6		602	83	####	-0,21	-0,20	+0,00	+29	+21	+53	+163	+19	-27	68	+361	109	101	105	98	103	100	82	105	102	108	102	107														
USA000071491905	Claytop Pep Boy	Hill	Badger-Bluff I	Gint		74	+167	-19		155	81	####	-0,48	-0,26	-0,01	+12	+24	+65	+143	-6	-6	63	+486	102	104	104	101	101	102	104	79	97	100	106	101	103													
DNK000000254784	Mareus	Massey	Virzil	Int		74	+167	+3		392	81	+969	-0,40	-0,12	+0,00	+2	+22	+44	+108	-11	+22	65	+572	106	106	103	97	100	99	78	98	100	103	99	100														
USA003013060744	Peak Altakenseth	Altaoak	Roylane Socra	Int		68	+167	+30		490	78	+340	+0,06	-0,01	-0,01	+20	+11	+15	+92	+2	-13	51	+553	106	105	106	100	100	101	105	67	103	103	106	102	106													
FRA005632667355	Bitansho	Shottle	Ford	Int		75	+167	-6		9218	81	+567	-0,28	-0,19	-0,01	-2	+2	+25	+12	+9	+13	67	+689	110	107	108	105	104	92	85	102	104	105	97	102														
DEU000769844762	Sunkiss	Sudan	Alta Otto	Gint		85	+166	-30		2711	88	####	-0,54	-0,31	+0,03	+35	+44	###	+285	-12	+1	75	+335	104	97	99	100	99	100	89	101	103	105	102	104														
USA003010356563	Ihg Glamor	Cashcooin	Supersire	Int	Gin	61	+166	-38		77	69	+821	+0,10	+0,00	+0,00	+45	+29	+37	+225	-91	-20	50	+584	100	102	107	105	103	101	76	102	104	105	100	104														
USA000071451873	Mr Oed Mogul Emerald Ci	Mogul	Elite	Int		78	+166	+20		6410	84	+696	+0,14	-0,16	-0,01	+43	+9	+31	+137	+8	-14	68	+572	106	101	107	104	107	103	83	101	106	114	99	108														
USA000072090484	Regancrest McCutch 10497	McCutchen	Dorey	Gint		78	+166	+2		341	86	+949	-0,03	-0,26	-0,04	+37	+8	+47	+125	-9	-37	66	+426	106	104	104	99	106	103	84	98	104	117	99	108														
USA000068886414	Bomaz Alphonic	Man-O-Man	Nifty	Int		80	+165	-13		6853	85	+932	+0,25	+0,06	-0,01	+64	+38	+42	+303	-4	+10	71	+124	104	102	102	107	101	98	81	97	102	96	101	98														
USA000070726905	Uecker Large Joclay	Glen-Toctin St	Dorey	Int		71	+165	-11		592	79	####	-0,20	-0,26	-0,01	+52	+32	+77	+264	-1	-41	58	+470	103	97	102	91	103	103	76	103	104	114	102	110														
FRA007261003754	Facey Eba	Planet	Toystory	Gint		81	+165	-3		2550	85	####	-0,36	-0,13	+0,05	+25	+37	+72	+226	-9	-2	73	+482	103	101	104	106	105	98	88	102	102	103	101	103														
USA003009569534	Rugg-Doc Coman	Epac	Observer	Int		71	+165	+9		2077	77	####	-0,50	-0,14	+0,00	+9	+35	+64	+182	+18	-78	59	+538	109	101	100	96	102	102	76	107	104	112	99	109														
USA000072064167	Pine-Tree Senator	Supersire	Observer	Int		65	+165	+2		280	78	+821	+0,05	-0,08	+0,00	+40	+21	+37	+181	+33	+32	48	+644	101	100	102	99	103	99	75	100	103	112	101	107														
USA000069716544	Ronelee Shmrk Determine	Shamrock	Outside	Int		77	+165	+1		495	83	####	-0,50	-0,34	+0,00	+19	+23	+76	+157	+20	+9	67	+804	104	101	108	100	98	106	81	100	102	102	98	100														
CAN000107515714	Lookout Pesce Hampton	Shamrock	Man-O-Man	Int		80	+165	+8		1702	85	+739	-0,04	-0,12	+0,01	+28	+14	+33	+126	+0	-1	66	+614	105	103	104	106	106	100	87	104	103	113	98	107														
DEU000666212227	Lockerley	Lexor	Ronelee Toyst	Int		77	+165	+8		849	84	+337	+0,33	-0,07	+0,00	+44	+5	+15	+117	+13	-20	64	+305	109	104	101	104	101	96	82	101	100	112	102	108														
USA003012171355	Double-Eagle Ransm Kobr	Ransom	Explode	Int		70	+165	+50		424	81	+626	-0,15	-0,05	-0,01	+13	+17	+28	+105	+31	-48	56	+418	102	109	107	104	105	103	73	104	106	107	101	106														
USA000069716522	Ronelee Shottbolt Denzel	Shottbolt	Outside	Int		73	+165	+8		223	80	####	-0,55	-0,43	+0,00	+10	+11	+72	+88	+7	+5	61	+538	104	103	107	98	104	101	79	102	101	109	100	106														
USA000073855681	Deep Run Crk Dfr Canyon	Defender	Super	Int	Gin	59	+165	+28		72	64	+20	+0,02	+0,01	-0,01	+3	+2	+0	+15	-13	-17	50	+592	107	106	105	105	104	113	73	97	104	114	103	109														
NLD000592179352	Koepon Sakum	Snowman	Super	Gint		77	+164	-2		439	84	####	-0,38	-0,32	+0,02	+43	+34	+92	+257	+6	-35	65	+497	105	97	99	96	101	98	86	104	103	114	99	109														
NLD000754619257	Maats Story	Stellando Rf	Gerard	Gint		82	+164	-12		1097	87	####	-0,20	-0,07	+0,06	+35	+38	+65	+249	-6	-11	72	+361	103	97	103	99	100	103	88	103	106	110	104	109														
DEU000356562854	Medico	Meridian	Ramos	Int		74	+164	-57		432	82	####	-0,41	-0,38	+0,00	+43	+31	+94	+246	-17	+7	63	+419	102	99	108	106	93	102	83	103	103	105	101	105														
NLD000887747782	Caudumer Smile P	Snowrush	Magna P	Gint		78	+164	+3		141	85	####	-0,46	-0,16	-0,10	+20	+38	+82	+222	-35	-16	66	+475	104	101	100	100	99	96	82	95	103	110	97	103														
USA003013654627	Bacon-Hill Pety Modesty	Pety	Supersire	Int		67	+164	+33		538	77	+741	+0,14	-0,05	-0,01	+45	+21	+33	+191	+17	+42	45	+279	97	103	111	103		75	92	102	111	103	105															
USA000073556041	Kings-Ransom P Rotate	Pety	Supersonic	Int		55	+164	+16		91	65	####	-0,16	-0,23	+0,00	+38	+22	+58	+187	+57	+23	43	+481	104	102	105	99	104		71	95	101	109	97	102														
DEU000356230572	Modena	Mogul	Digger	Gint		85	+164	+12		1381	90	####	-0,19	-0,17	+0,05	+31	+24	+59	+181	+12	-5	73	+466	106	98	106	105	104	107	91	99	105	113	100	107														
NLD000879978343	Buiner Mc Kayne	McCutchen	Colby	Gint		76	+164	-6		516	86	####	-0,33	-0,29	-0,03	+27	+20	+61	+157	+18	-49	64	+281	104	105	108	100	104	104	87	103	103	110	102	108														
CAN000107649544	Comestar Supersede	Supersonic	Man-O-Man	Int		71	+164	+10		703	77	+931	-0,23	-0,07	+0,00	+17	+26	+42	+155	-9	+0	62	+436	103	105	104	102	100	99	72	97	102	112	98	105														
DEU000357134495	Lotus P	Long P	Shamrock	Int		64	+164	-17		76	74	####	-0,48	-0,24	+0,00	+0	+16	+51	+81	-6	+60	44	+560	101	106	105	99	103	106	64	91	96	110	101	103														
USA000068972294	Da-Sa-Burn Altasonic	Super	Toystory	Int		82	+164	+1		1849	87	+863	-0,48	-0,23	+0,00	-10	+8	+39	+24	+5	-62	72	+554	112	107	104	94	99	93	77	99	103	110	98	104														
USA003123600817	Farnear Altafounder	Tango	Mogul	Int	n	54	+163	n		149	71	####	+0,07	-0,05	+0,00	+66	+43	+63	+334	n	-1	38	+29	97	104	109	101																						
USA000071974245	Clear-Echo Altaprimo	Número Uno	Man-O-Man	Int																																													

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCEmp	MS	Rel	F	DS	U	L	T																	
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
										pnt										€																													
DEU00066412735	Maserati	Man-O-Man	Windy Knoll	Int		79	+160	+20		853	85	+678	+0,04	-0,06	-0,01	+33	+18	+30	+152	-2	-40	68	+285	107	104	104	103	101	97	85	103	105	109	101	107														
NLD00076311509	Hoogerhorst Sunday P	BOSS	Dertour	Gint		75	+160	-7		90	84	+81	+0,19	+0,21	-0,03	+20	+21	+1	+128	-24	-39	63	+377	104	104	102	100	100	98	82	98	103	108	104	106														
USA00007163080	Even-Par Corey	Shema Jeeves	Alexander	Int		71	+160	+9		729	78	+876	-0,11	-0,24	-0,01	+27	+7	+39	+97	+25	-37	61	+571	110	99	99	90		76	105	102	115	105	112															
USA00301060722	Cookiecutter Altaios	Altaiok	Man-O-Man	Int		71	+159	+12		524	79	####	-0,26	-0,09	-0,01	+30	+37	+59	+232	-2	+10	57	+288	106	102	105	104	100	103	66	96	101	103	96	98														
DEU00053842746	Barey-Et	Balisto	Roylane Socra	Gint	Gn	74	+159	-43		75	82	+737	-0,08	+0,12	+0,00	+24	+37	+34	+212	-18	-27	62	+598	104	98	102	101	105	103	79	101	102	109	101	106														
NLD00096909629	K D Kh Cinderdoor	Dooman	Altaiota	Int		66	+159	+72		695	80	####	-0,23	-0,06	-0,01	+23	+31	+48	+190	+51	-63	47	+393	105	101	104	98	105	96	77	102	103	114	101	109														
FRA00536898069	Insider	Mogul	Badger-Bluff I	Gint		80	+159	-23		987	86	####	-0,13	-0,13	+0,08	+33	+25	+57	+189	-13	-19	65	+481	106	98	104	100	104	105	87	99	103	111	101	107														
USA00007239552	Melarry Altamatt	Número Uno	Explode	Int		80	+159	+2		964	86	+851	-0,05	-0,19	-0,01	+31	+11	+38	+122	-26	-34	62	+523	108	104	100	103	104	106	82	104	106	114	96	107														
SWE00000004506	Vh Ulvesked Bynke Beta	Bynke	Vh Toffegard	Int		75	+159	-73		3406	81	+640	-0,18	-0,13	+0,00	+10	+10	+29	+71	-49	+17	59	+597	106	108	107	108	92	96	82	97	99	103	95	98														
DEU00053775287	Modesto	Mogul	Roylane Socra	Int		61	+158	-3		640	71	+666	+0,21	-0,07	+0,00	+48	+17	+30	+180	-2	-8	53	+506	105	99	103	99	107	103	73	98	105	110	102	107														
CAN00001159148	Monument	Mogul	Planet	Gint		77	+158	-4		84	84	+951	-0,25	-0,06	-0,04	+16	+27	+39	+156	+15	-70	68	+475	105	101	108	104	105	99	83	104	106	111	102	109														
USA00006979151	Morningview Mgl Uptown	Mogul	Super	Int		69	+158	-5		639	76	+704	-0,03	-0,23	+0,00	+27	+3	+32	+79	-30	-36	61	+513	107	103	104	97	104	103	73	101	104	113	103	109														
DEU00035589304	Mytime	Mogul	Shottle	Int		77	+157	-20		1565	83	####	-0,15	-0,11	-0,01	+45	+38	+64	+270	-34	-15	67	+338	100	98	102	96	103	110	85	102	105	109	105	109														
USA00006909296	Rosylene-Llc Altabarney	Badger-Bluff I	Planet	Int		80	+157	-4		5379	86	####	+0,04	-0,07	-0,01	+51	+32	+50	+253	+13	-11	69	+440	101	101	104	104	102	102	82	102	105	101	101	102														
USA00007181334	De-Su 11756 Octavian	Número Uno	Bookem	Int		74	+157	-25		713	81	+831	+0,12	-0,04	-0,01	+47	+25	+37	+212	-8	-14	61	+351	104	104	101	93	103	94	77	99	101	109	96	103														
DEU00053472148	Beamer-Et	Beacon	Bertil	Gint		83	+157	+4		808	87	+820	-0,01	-0,12	-0,12	+34	+17	+26	+149	+12	-26	74	+327	105	102	104	103	104	102	88	103	106	108	104	108														
DEU00053641864	Rose Altabuckaroo	Bronco	Shottle	Int		81	+157	+0		1393	86	+734	-0,22	-0,09	-0,01	+10	+17	+33	+101	+7	-31	71	+550	108	102	103	100	101	93	78	99	104	111	102	107														
DNK00000025660	Vh Blush	Vh Bismark B	Dansire Oman	Int		75	+157	-36		3904	81	-232	+0,22	+0,20	+0,01	+9	+9	-10	+53	-98	-12	57	+412	109	108	107	105	101	100	82	98	99	104	98	100														
USA00007145185	Pride Mogul Tampa Cri	Mogul	Badger-Bluff I	Int		81	+157	+5		5244	87	+469	+0,07	-0,23	+0,00	+26	-5	+21	+40	-6	-18	68	+637	99	104	107	101	104	107	84	98	105	114	110	113														
USA00007066288	Langs-Twin-B Uno Cayma	Número Uno	Roylane Socra	Gint		78	+156	-5		711	85	+370	+0,47	+0,11	+0,02	+59	+23	+19	+224	-4	-10	65	+447	102	101	103	106	103	101	82	98	102	106	98	102														
DNK00000025595	Vh Starman	Stemgold	Planet	Int		76	+156	+6		1469	81	####	-0,69	-0,26	-0,01	+4	+36	+82	+181	+25	-13	67	+443	108	99	100	102	99	96	81	102	103	107	102	106														
USA00007093824	Comyn-Pbcd Bk 296 Shea	Bookem	Earnit	Int		54	+156	-33		48	63	+934	-0,18	-0,12	-0,01	+22	+21	+42	+145	-24	-5	51	+562	105	102	105	99	100	62	102	101	103	101	103															
DEU00035696310	Forrest	Fanatic	Beacon	Int		74	+156	-30		545	82	+596	-0,05	-0,02	+0,00	+21	+19	+27	+130	-22	-28	61	+376	105	103	104	99	93	101	81	103	105	111	103	109														
USA00007050236	Rolinda-Gkm Add	Lauthority	Jeeves	Int		66	+156	-2		193	73	####	-0,40	-0,28	+0,00	+16	+18	+60	+125	+4	-52	62	+511	105	102	105	93		69	103	102	114	102	110															
USA00007130359	Le-O-La Mogul Gambler	Mogul	Atwood	Int		75	+156	-7		4377	81	+923	-0,20	-0,24	+0,00	+20	+9	+42	+92	-2	+11	60	+459	105	101	106	109	103	107	79	94	103	116	103	109														
GBR00000006639	Sherdon Fantastic Et	Supersire	Man-O-Man	Int		64	+155	-8		108	74	####	-0,16	-0,04	-0,01	+42	+43	+61	+283	+8	-32	51	+424	102	100	105	100	104	100	69	103	106	104	97	102														
FRA00080194893	High Man	Franco Man	Socrates	Int		50	+155	-113		61	51	####	-0,19	-0,15	-0,01	+34	+28	+56	+203	-140	-5	46	+497	108	97	104	103	103	92	67	104	103	109	98	105														
USA00007418613	Triplecrown Gatedancer	Altai stclass	Supersire	Int	Gn	52	+155	-64		30	54	+756	+0,05	-0,04	-0,01	+37	+23	+34	+182	-85	+11	46	+557	101	102	104	100	108	101	72	95	100	112	97	103														
FRA00545506416	Gupka	Observer	Altabaxter	Int		68	+155	+19		539	76	####	-0,34	-0,17	-0,01	+20	+27	+57	+170	-30	+16	57	+506	103	100	108	103	101	104	78	96	102	110	99	104														
USA00312388582	Bts-Marcy Gem Java	Jerod	Roylane Socra	Int		47	+155	+18		67	62	+606	+0,02	-0,05	-0,01	+28	+16	+27	+133	-49	-4	34	+533	106	105	102	103																						
USA00006971653	Ronelee Snowmobil	Snowman	Outside	Int		74	+154	-2		2059	78	####	-0,51	-0,28	+0,00	+27	+37	+87	+235	+3	-25	70	+471	104	96	105	107			76	101	104	108	103	107														
DEU00035503658	Benson	Bg	Ramos	Gint		80	+154	-4		270	87	+142	+0,56	+0,25	+0,03	+56	+27	+9	+231	+4	+56	66	+481	103	95	104	99	103	99	86	96	97	105	101	102														
CZE000710856053	Sloupnice Tyson	Boss	Sambo	Gint	Gn	67	+154	+1		31	73	####	-0,36	-0,05	+0,05	+15	+37	+60	+201	+3	-17	59	+425	103	101	105	94	101	95	77	98	101	109	98	103														
NLD00069635323	Dacor	Danillo	Planet	Gint		81	+154	-11		324	88	+795	-0,10	+0,00	+0,05	+24	+28	+41	+178	-13	-15	73	+277	103	103	101	102	97	94	83	101	104	104	104	105														
CAN00001144575	Rockymountain Altaremus	Badger-Bluff I	Planet	Int		64	+154	-7		155	72	+369	+0,21	+0,07	-0,01	+35	+19	+16	+156	-2	-19	59	+406	102	104	105	102			63	99	105	101	105	104														
USA000070895164	Co-Op Armitage Jinx-Ets	Rmw Armitage	Super	Int		65	+154	+15		330	74	+387	+0,11	-0,05	-0,01	+27	+9	+17	+99	+27	-4	60	+364	105	108	105	104	100	101	39	96	100	108	97	101														
GBR000000066265	Ballycairnssupersire Corint	Supersire	Badger-Bluff I	Int		73	+154	+24		693																																							

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																																							
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext																									
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCEmp	MS	Rel	F	DS	U ² &L	T																												
Melkdoel Zwart										Productie										€										€										Functioneel										Exterieur									
USA00301177616	Midas-Touch Bullseye	Ransom	Shamrock	Int		67	+150	+5		324	79	+185	+0,10	-0,08	+0,00	+17	-1	+8	+34	+10	+12	53	+613	103	104	110	105	105	106	75	98	102	107	104	106																								
USA00014208817	Wa-Del Mogul Blake	Mogul	Super	Int		65	+150	+22		192	73	+45	+0,22	-0,06	+0,00	+21	-4	+2	+28	+8	-43	56	+685	109	99	106	99			68	98	103	114	106	110																								
USA00300932922	Tollenaars Indiana Jones	Roylane Socra	O-Bee Indiana	Gint		75	+149	+4		365	81	####	+0,24	-0,16	+0,04	+82	+31	+66	+319	+16	+59	63	+306	102	97	104	106	101	104	80	95	101	96	98	95																								
USA00007082861	Hammer-Creek Kartoon	Numero Uno	Goldwyn	Int		69	+149	+9		222	75	+524	+0,15	-0,06	+0,01	+36	+13	+23	+136	+29	-1	64	+436	107	103	100	101	99	101	73	99	103	113	95	104																								
USA00312472031	Seagull-Bay Comanche	Catalyst	Mogul	Int		68	+149	-11		1222	76	+378	+0,40	-0,18	+0,00	+53	-3	+17	+104	-16	+79	47	+660	101	101	110	107	106	105	65	94	100	102	101	100																								
NLD00087874310	Mars Beasley	Beacon	Gibor	Gint		85	+149	-2		4820	88	+360	-0,05	-0,05	+0,04	+11	+8	+20	+62	-4	-2	75	+425	103	104	104	100	101	100	89	98	102	108	106	107																								
USA00007118176	Sandy-Valley Ss Deyja	Supersire	Altameteor	Int		75	+149	+1		751	83	+871	-0,45	-0,18	-0,01	-6	+13	+39	+52	-2	-20	64	+779	103	103	105	101	110	105	74	97	105	114	101	108																								
CAN00010735926	Comestar Lastrust	Sudan	Man-O-Man	Int		70	+148	-22		169	78	####	+0,01	-0,04	+0,00	+64	+48	+68	+352	-4	+4	56	+130	100	95	99	99	96	96	77	102	105	110	103	108																								
FRA00221689243	Hurion Isy	Sudan	Planet	Gint		79	+148	-21		5930	83	+845	+0,18	+0,13	-0,01	+53	+42	+38	+295	-15	-64	69	+240	105	97	101	101	104	102	89	105	106	103	103	106																								
NLD00046908831	Sunrise Sheraton	Super	Shottle	Gint		79	+148	-11		249	84	####	-0,16	-0,12	+0,01	+34	+29	+55	+207	-7	-34	70	+468	105	99	102	91	103	96	86	103	105	106	98	104																								
USA00006948614	Ensenada Iota Pepper	Altaiota	Mr Regelseek	Gint		80	+148	-7		341	86	+518	+0,21	+0,05	+0,05	+42	+23	+28	+191	-3	-60	71	+270	106	103	106	97	98	98	83	106	105	106	97	104																								
USA00014183543	Michigan Stark 1133	Hunter	Wa-Del Sebast	Int		58	+148	+24		60	64	####	-0,18	-0,30	-0,01	+40	+17	+62	+172	-6	-58	55	+307	106	104	102	101	107	104	61	106	105	106	100	106																								
DEU00053831991	Chris	Chevrolet	Bookem	Int		69	+148	-63		167	79	####	-0,30	-0,23	-0,01	+25	+22	+58	+160	-45	+18	54	+431	102	98	105	99	102	100	78	98	103	110	106	108																								
USA00301456190	Sandy-Valley Afterburner	Flame	Mogul	Int		64	+148	+9		319	77	+275	+0,21	+0,09	-0,01	+31	+18	+12	+143	-2	-51	54	+441	103	103	104	100	102	101	74	103	106	106	103	107																								
DEU00053826922	Anamur Et	Anton	Bogart	Gint	Gn	75	+148	-4		81	82	+748	-0,18	-0,13	+0,08	+15	+14	+42	+102	-43	-40	62	+532	107	103	99	100	104	99	82	106	109	112	99	109																								
ITA001990507394	Bas Farm Prince Savoia	Prince	Ford	Int		63	+148	-11		223	71	+498	-0,02	-0,06	-0,01	+19	+12	+22	+96	+25	+26	54	+520	106	102	102	101	104	97	68	100	101	102	104	103																								
ITA0019990342068	Cervi Allomar	Goldwyn	Tugolo	Int		81	+148	+7		11026	87	+537	-0,01	-0,09	-0,01	+22	+10	+24	+94	+4	+30	68	+226	108	105	104	105	101	101	87	92	100	111	97	102																								
USA00300438554	Ver-Hages Tt Showdown	Super	September Sto	Int		77	+148	+12		2058	83	+452	-0,28	+0,02	-0,01	-7	+18	+20	+65	+13	-20	69	+679	108	105	104	96	100	105	82	93	101	104	97	99																								
GBR90413684312	Lissue Star	Galaxy	Jeeves	Int		67	+148	-64		253	82	+195	-0,14	-0,01	-0,01	-4	+6	+8	+19	-94	-2	45	+685	107	103	102	97	103	100	71	96	102	113	102	107																								
USA00007037201	Sully Hartford Swmn Myth	Snowman	Planet	Int		82	+147	+1		3773	87	####	-0,79	-0,32	+0,00	+21	+55	####	+305	+13	+11	72	+412	99	96	104	100	103	105	87	100	102	107	100	104																								
USA00007259665	Farnear-Edg King 1876 P-I	Altaoak	Altaiota	Int	Gin	49	+147	+1		33	56	####	-0,29	-0,16	+0,00	+30	+33	+64	+218	+101	-64	46	+431	106	99	105	98	100	102	68	101	104	105	100	104																								
USA00300698889	Oed Stargazer	Super	Honeycrest Elk	Int		75	+147	-21		902	83	####	-0,65	-0,43	+0,00	+21	+29	+99	+193	-10	-32	60	+460	105	101	99	96	102	97	82	98	102	111	98	104																								
USA00006693760	Helge Altamankota	Altaiota	Shottle	Int		67	+147	-6		163	74	####	-0,38	-0,19	-0,01	+20	+29	+62	+180	+7	-43	62	+278	105	105	101	102			71	102	105	109	97	105																								
BEL000757270588	Bach	Brawler	Altaiota	Gint	Gn	70	+147	+1		70	76	+212	+0,38	+0,10	+0,06	+43	+16	+15	+160	+6	-55	64	+299	104	104	102	93	104	98	74	103	105	111	102	109																								
USA00300846159	St Genomicpro Danger	Shamrock	Bogart	Int		71	+147	+3		417	78	+134	+0,44	-0,07	+0,00	+45	-2	+6	+88	+2	+5	62	+555	103	104	105	103	103	107	72	99	104	108	101	105																								
USA00312472033	Seagull-Bay Ss Avenger-P	Supersire	Numero Uno	Int	Gin	56	+147	-20		45	59	+92	+0,27	+0,00	+0,00	+28	+3	+4	+72	-36	-28	51	+681	104	105	104	104	109	98	74	101	105	109	99	105																								
USA00006653264	Bomaz Altareeves	Jeeves	Zenith	Int		70	+147	+13		372	76	-361	+0,08	+0,00	+0,01	-9	-13	-16	-77	+4	+33	66	+804	110	107	103	100			67	95	100	105	100	101																								
USA00007242138	Ste-Pen Alta wishin	Supersire	Altabaxter	Int		72	+146	-12		1246	79	####	-0,11	-0,12	+0,00	+73	+56	+90	+410	+5	-28	58	+435	99	92	104	102	106	98	70	106	102	105	98	104																								
DEU00035518896	Nog Ikaro	Altaiota	Shottle	Gint		85	+146	-8		3463	88	+474	+0,41	+0,07	+0,10	+58	+23	+31	+225	+3	-33	76	+259	102	102	100	100	104	112	90	101	105	110	100	106																								
USA00301035435	Tjr Altadisco	Tango	Mogul	Int	n	50	+146	n		89	69	####	-0,27	-0,20	+0,00	+30	+27	+61	+192	n	-35	39	+208	103		103	99	104	105	68	103	104	115	104	112																								
USA00007118179	Sandy-Valley Grand	Mogul	Altaiota	Gint		80	+145	-7		706	86	####	-0,21	-0,16	+0,06	+49	+41	+82	+296	+11	-34	69	+334	97	99	102	97	104	110	84	101	102	114	99	107																								
DEU00160329473	Mcoey	Mccutchen	Altwood	Gint		81	+145	-7		614	87	####	-0,30	-0,24	+0,05	+46	+39	+89	+283	+5	+2	68	+171	100	98	103	96	101	101	87	96	100	118	98	107																								
USA00006597497	Opsal Altafairway	Planet	O Man	Int		75	+145	-12		4820	80	####	-0,15	-0,14	+0,00	+45	+36	+65	+262	-12	+8	69	+449	104	98	103	105			75	97	104	105	95	100																								
DEU00053824611	Bravos	Boss	Badger-Bluff	Gint		76	+145	-4		118	84	+555	+0,14	+0,18	-0,10	+37	+36	+16	+230	-14	-50	64	+331	103	99	102	95	104	103	83	103	106	107	101	106																								
USA00301035605	Livermore	Liquid Gold	Ronelee Toyst	Int		64	+145	-79		97	76	+840	+0,01	-0,09	+0,00	+37	+21	+38	+175	-91	-10	47	+377	103	101	103	91	100	100	72	99	103	106	103	105																								
ITA0019990524006	Idevra Mascol Yucatan Et	Mascol	O Man	Int		64	+145	+19		130	72	####	-0,32	-0,18	+0,00	+19	+24	+55	+155	+18	-5	55	+328	103	103	104	106	99	103	68	103	105	100	105	104																								
DEU00140430296	Emilio	Epic	Man-O-Man	Int		78	+145	+43		3076	82	+849	-0,29	-0,05	-0,01																																												

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

NVImelkdoel = 0,4*Inet + 0,08*ldv + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*ldv + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																						
Stiernummer	Stiernaam	Erffa	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	Bt	F	T	U	B	Ext							
Bull number	Bull name	Erffa	Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Ca	DCE	emp	MS	Rel	F	DS	U	L	T								
Melkdoel Zwart										pnt	Productie										€	€	Functioneel										Exterieur									
NLD000534452733 Heidenskipster Altamandel										Man-O-Man	Shottle	Int	65	+142	-6	66	71	####	-0,06	-0,16	-0,01	+48	+28	+57	+233	+7	-38	62	+219	105	99	101	97	109	102	57	100	104	107	100	104	
DEU001501186304 Loweno										Lonar	Shottle	Int	77	+142	+9	1368	82	-278	+0,73	+0,28	+0,01	+50	+14	-12	+159	+63	+16	68	+733	105	100	99	96	101	103	84	99	102	105	96	101	
CAN00010756749: Croteau Lesperron Unix										Numero Uno	Ronelee Toyst	Int	79	+142	+26	1982	85	####	-0,15	-0,26	-0,01	+31	+12	+48	+129	+25	-18	68	+260	101	103	106	104	103	103	84	103	103	118	102	112	
USA000070346561 Originator										Co-Op O-Style	Planet	Gint	84	+142	+2	1033	87	####	-0,23	-0,22	-0,04	+20	+13	+42	+108	+7	-52	77	+488	107	102	102	102	101	102	96	90	105	107	110	99	107
NLD000871473376 Southland Altamemorial										Altaoak	Man-O-Man	Int	66	+141	+19	344	75	+822	+0,00	+0,01	-0,01	+35	+30	+37	+208	-13	-4	51	+332	104	99	104	97	101	102	72	95	103	109	99	103	
NLD00054807789(Dg Inseme Mazzarri										Numero Uno	Niagra	Int	66	+141	-1	893	73	####	-0,42	-0,24	+0,00	+23	+30	+71	+193	+6	-27	50	+417	103	103	104	100	104	101	73	103	103	112	93	104	
USA000066757462 Welcome Gilian										Planet	Alton	Gint	79	+140	-3	281	84	####	-0,27	-0,17	+0,05	+29	+29	+66	+200	+2	+48	72	+431	103	101	102	103	100	96	80	96	99	104	96	99	
ITA098990331199 Libu Inseme Attila										Man-O-Man	Goldwyn	Int	71	+140	+8	1630	77	+613	+0,09	+0,05	-0,01	+35	+26	+27	+188	+8	-2	59	+262	103	102	98	99	98	99	75	94	102	110	101	104	
DEU00053612481(Marmorall										Gibor	Wizard	Int	71	+140	+3	132	80	+744	-0,14	-0,13	-0,01	+18	+14	+33	+105	+4	+27	64	+277	104	106	105	100	100	105	75	100	97	106	98	102	
DNK000000025341 Vh Max										Mascol	O Man	Int	78	+140	+3	1086	81	+201	-0,01	+0,11	+0,00	+8	+17	+9	+89	-15	-7	70	+413	107	106	99	101	94	96	82	102	102	99	100	100	
DNK000000025101(D Grove										V Groovy BI	Novalis	Int	80	+140	-1	3409	84	+289	-0,17	-0,04	+0,00	-3	+6	+13	+22	-14	+36	70	+391	104	111	108	105	103	92	84	94	95	100	97	96	
USA000071440065 Eildon-Tweed Chops										Mogul	Man-O-Man	Int	70	+139	-10	826	76	+870	+0,25	-0,02	-0,01	+61	+28	+39	+255	-30	+4	60	+141	97	99	105	104	105	107	74	98	103	114	103	109	
USA000068771348 Mr Goldnoaks Messiah										Badger-Bluff I	Shottle	Int	77	+139	-3	2035	85	####	-0,19	-0,21	+0,00	+45	+31	+69	+242	+7	-39	65	+160	102	102	104	98	105	102	81	101	106	105	100	104	
NLD000920911677 Willem's-Hoeve W H Bailly										Mccutchen	Atwood	Gint	76	+139	-25	150	83	+808	+0,16	-0,12	+0,04	+50	+17	+41	+187	+1	-33	62	+329	101	96	102	98	105	103	80	99	105	120	105	114	
FRA002941261599 Haro Capj										DP Hill	Man-O-Man	Int	65	+139	-21	681	75	####	-0,32	-0,19	+0,00	+23	+26	+59	+173	-45	+17	45	+323	103	103	100	99	105	95	79	98	99	108	98	102	
USA003009524622 No-Fla Aerial 32423										Erdman	Badger-Bluff I	Int	57	+139	-33	77	64	####	-0,29	-0,27	+0,00	+22	+15	+55	+124	-24	+21	49	+493	103	103	106	105		98	62	92	102	101	100	98	
DEU000537810391 Patron P										PO CD Parker P	Beacon	Int	71	+139	-12	293	80	+794	-0,22	-0,08	+0,00	+13	+20	+36	+120	-10	+17	57	+263	107	101	106	111	99	97	80	95	99	103	103	102	
USA000071431304 Dallera Large Gleam 196										Glen-Toctin	St Jeeves	Gint	74	+139	+12	270	81	+708	-0,13	-0,18	+0,07	+18	+8	+39	+82	+15	-17	63	+486	106	101	102	95	102	95	72	94	99	109	104	105	
CAN00010674537 Ufm-Dubs-I Shrewd										Observer	Shottle	Int	67	+139	+3	90	78	+590	-0,21	-0,11	-0,01	+5	+10	+26	+59	+22	+23	54	+574	104	104	100	102	106	100	73	100	100	111	100	106	
ITA058990139532 Trione Prince Tivoli										Prince	O Man	Int	65	+139	+1	217	73	+842	-0,45	-0,18	+0,00	-7	+12	+38	+46	+14	+2	55	+566	108	103	99	100	104	101	70	102	101	103	104	104	
USA000071588826 Adonis										RF Alchemy	Co-Op Mac Pe	Int	69	+138	+13	120	80	####	-0,16	-0,20	-0,01	+33	+20	+51	+167	+1	+13	56	+257	109	104	99	93	97	103	74	97	103	110	90	100	
NLD000920744343 De Volmer Jamie Perkins										CD Platinum	Gofast Cd	Gint	Gn	70	+138	-51	29	75	####	-0,30	-0,07	+0,00	+14	+29	+47	+162	-44	-69	62	+598	107	102	91	100	102	94	82	101	105	107	99	104
USA000072851796 De-Su Conspire Et											De-Su Epc Cn	Mogul	Int	57	+138	-54	119	68	+735	-0,03	-0,05	-0,01	+28	+21	+33	+155	-86	-16	44	+581	104	98	107	104		105	64	97	103	114	97	105
USA000073276744 Sveen P										RF PO Long P	Epic	Gint	Gn	74	+138	-13	78	82	####	-0,21	-0,24	+0,09	+27	+16	+61	+141	-21	-2	60	+451	100	101	100	96	105	109	82	99	104	115	102	109
USA000070316477 Way-Ok Supersonic Gable											Supersonic	Bolton	Int	58	+138	+4	64	65	####	-0,40	-0,19	+0,00	+5	+18	+48	+99	-27	+17	50	+580	105	102	102	98	102	97	68	97	101	107	98	102
USA000062175932 Pine-Tree Martha Shampoo											Shottle	O Man	Int	83	+138	+1	12150	85	+284	+0,20	-0,03	-0,01	+30	+7	+12	+95	-1	-17	76	+403	108	107	97	99	99	92	88	101	106	101	96	100
USA000062658255 Ufm-Dubs Olegant											Honeycrest Ek	O Man	Int	80	+138	-1	15417	85	####	-0,41	-0,24	+0,00	+6	+14	+49	+85	-1	+31	70	+372	105	106	102	108	103	104	86	100	97	107	97	102
FRA002941260566 Caesar											Shottle	O Man	Int	73	+138	+4	10720	78	+975	-0,44	-0,27	+0,00	-1	+8	+44	+44	+2	+4	66	+574	111	102	103	103	100	96	84	98	102	108	97	102
USA000065917483 De-Su Osmond											Planet	O Man	Int	75	+138	+5	3345	80	+701	-0,35	-0,19	-0,01	-3	+6	+31	+28	+13	+5	71	+665	109	101	102	109	102	102	79	100	103	109	101	106
FRA007637041868 Ilvolo											Mogul	Man-O-Man	Int	66	+137	-7	740	75	+836	+0,19	+0,08	+0,00	+54	+37	+38	+277	+137	-63	49	+282	100	98	104	103	101	100	80	107	102	111	101	109
USA000070192466 Roylane Maynard											Beacon	O Man	Int	66	+137	-6	114	73	####	-0,09	-0,03	-0,01	+37	+34	+48	+232	-6	-15	61	+170	100	102	101	98			70	100	102	109	101	106
FRA002279421305 Gibsons											Cypripede	Planet	Gint	82	+137	+0	4496	86	+801	-0,01	-0,03	-0,01	+13	+35	+25	+180	+6	-29	71	+375	104	100	102	101	105	103	89	103	101	109	100	106
NLD000921103617 Gk Cream											Cosmopolitan	Super	Int	66	+137	+7	224	74	+703	-0,10	-0,05	+0,00	+20	+20	+32	+134	+18	-40	59	+365	106	103	104	94	104	103	74	101	106	113	96	106
USA000072090855 Regancrest Bustop											Supersire	Dorcy	Int	65	+137	+13	257	74	+91	+0,28	+0,01	+0,00	+29	+4	+4	+79	-3	-42	51	+791	109	98	104	95	106	98	71	99	104	112	98	106
DEU000538246062 Garden										RF Galaxy	Elburn	Int	58	+136	-68	32	69	####	-0,04	+0,10	-0,01	+42	+48	+49	+300	-50	-45	45	+149	103	100	100	100	103	99	58	103	105	100	100	102	
USA000070346605 Even-Par Altamoment											Man-O-Man	Planet	Int	64	+136	+20	323	75	+358	+0,38	+0,04	+0,00	+50	+16	+16	+175	+4	+7	63	+326	103	103	103	107								
DNK000000025494 Vh Preben																																										

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

NVImelkdoel = 0,4*Inet+0,08*lvd+4,7*UGH+6,3*VRU+1,8*Uier+3,6*Beenwerk+1,8*GEB+2,7*KGH+0,23*BVK

NVIdubbeldoel = 0,35*Inet+0,09*lvd+5,2*UGH+5,2*VRU+5,2*Uier+6*Beenwerk+2*GEB+5,2*VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																																							
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext																									
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T																										
Melkdoel Zwart										Productie										€										€										Functioneel										Exterieur									
USA00007067347	Hartline Lindell	Epic	Goldwyn	Int		67	+133	+1		305	74	+964	-0,29	-0,10	-0,01	+13	+24	+43	+139	-6	-36	60	+412	98	105	105	103	101	105	71	103	102	112	100	108																								
NLD00094761872	Barnkamper Marilyn Dou	Dooman	Dempsey	Gint	Gn	69	+133	-8		21	73	+872	-0,27	-0,06	-0,03	+11	+25	+37	+137	+13	-90	62	+332	107	102	97	95	106	97	82	105	104	118	100	112																								
CAN00000960805	Boldi Vsg Airintake	Epic	Man-O-Man	Int		80	+133	-15		1153	87	####	-0,26	-0,38	-0,01	+33	+10	+63	+129	-11	-10	66	+354	99	105	102	104	104	104	86	104	104	112	101	109																								
DNK00000025334	Vh Onside Osmus	Dansire Officer	Exces	Int		77	+133	-2		2969	81	+535	-0,10	+0,01	+0,00	+13	+20	+24	+117	+26	+67	68	+500	102	104	103	107	100	96	83	87	96	103	96	95																								
DEU00035402620	Ossege Hardensetten Lector	Legend	Shottle	Int		79	+133	-15		751	83	+250	+0,26	-0,09	+0,00	+34	+1	+11	+79	+0	-31	69	+289	103	105	105	96	97	104	84	102	106	107	105	108																								
USA00301097919	No-Fla Altaaware	Perry	Dorcy	Int		69	+133	-3		367	79	+294	-0,07	-0,06	+0,00	+6	+5	+13	+37	-2	+0	56	+581	104	105	107	101	104	101	36	99	101	109	98	104																								
USA00007285203	De-Su Ferdinand 12489 Et	Montross	Mogul	Int		58	+132	+32		133	70	####	-0,61	-0,17	+0,00	+22	+54	+94	+296	-15	-19	59	+103	93	101	107	100		66	100	101	113	100	107																									
ITA019990450860	Magorian	Mascol	O Man	Int		76	+132	-8		309	82	####	-0,04	+0,04	+0,00	+40	+40	+47	+262	-7	+8	68	+316	100	97	103	111	98	101	80	100	102	94	103	99																								
USA00014114195	Ronelee Observer Drifter	Observer	Outside	Int		71	+132	+22		141	79	####	-0,78	-0,30	+0,00	-2	+35	+87	+165	+22	+0	62	+502	106	99	105	104	103	106	77	100	101	106	98	102																								
USA00006912079	Weigeline Freddie Jepsen	BY	Badger-Bluff I	Ramos	Gint	77	+132	-15		177	83	+793	-0,20	-0,16	+0,08	+15	+12	+44	+94	-13	-2	68	+400	105	102	104	101	102	104	79	101	105	106	100	104																								
CAN00001159611	Stantons Camaro	Epic	Badger-Bluff I	Int		75	+132	+8		580	86	-115	+0,45	+0,08	+0,00	+34	+3	-5	+82	+24	-38	63	+555	101	101	106	101	105	109	75	103	106	113	102	110																								
ITA028990183102	Gegania Prince Felino	Prince	Toystory	Int		66	+132	-2		304	75	-363	+0,46	+0,19	+0,01	+23	+3	-16	+56	+2	+24	55	+488	108	103	97	101	104	103	69	102	100	104	102	104																								
USA00006925833	Springhill-Oh Patriot	Badger-Bluff I	Ramos	Int		78	+132	-2		2068	82	+976	-0,40	-0,26	-0,01	+3	+9	+44	+56	+15	-26	72	+450	104	102	104	103	104	99	80	99	105	112	101	107																								
USA00007201314	Syryczuk Petrone Mad Ma	Welcome Supt	Dorcy	Int		75	+132	+21		2256	82	+760	-0,45	-0,18	-0,01	-11	+9	+34	+24	+57	-22	63	+682	108	101	102	98	106	98	70	98	101	112	101	106																								
USA00301327904	Zahbulls Governor	Flame	Supersonic	Int		62	+132	+0		213	75	-487	+0,54	+0,02	+0,00	+24	-15	-22	-18	-18	-7	47	+564	108	107	103	99	105	104	68	100	104	111	97	105																								
USA00301112995	Siemers Mccutchen Kian	Mccutchen	Explode	Int		77	+131	-1		2573	82	####	-0,44	-0,34	+0,00	+27	+24	+78	+179	+27	-54	65	+412	104	98	101	103	107	105	86	102	104	115	101	110																								
USA00014247898	Buck-H-Creek Mgl Piranha	RF PO	Mogul	Secure Red	Int	67	+131	-25		606	75	+924	-0,23	-0,05	+0,00	+17	+27	+42	+159	+37	+7	55	+298	97	100	106	97	104	105	69	99	102	117	104	111																								
NLD00049170513	Broeks Altaeljee	Jeeves	O Man	Int		63	+131	-9		112	74	####	-0,56	-0,32	+0,00	+8	+21	+70	+124	-6	-10	62	+614	103	103	101	95																																
USA00007143130	Dallera Guapa	Glen-Toetin St	Jeeves	Int		64	+131	+1		152	72	####	-0,48	-0,26	+0,00	+2	+15	+53	+82	-1	-31	57	+320	105	103	104	90	102	102	65	101	98	113	102	108																								
FRA00641326108	Hendrix	Levi	Shottle	Gint		76	+131	+1		469	82	-870	-0,40	-0,17	+0,00	-2	+14	+36	+64	-7	-58	68	+382	106	104	99	103	100	102	83	98	104	111	101	106																								
USA00006982245	Welcome Beacon Greer	Beacon	Planet	Gint		71	+130	-21		49	77	####	-0,40	-0,31	-0,01	+36	+32	+84	+232	-13	+23	64	+293	99	100	102	101	107	105	74	99	99	104	100	102																								
FRA00550207103	Gaston	Marcos	Stol Joc	Int		70	+130	+51		4294	76	+668	-0,20	+0,02	+0,00	+10	+25	+30	+133	+24	-17	61	+275	106	100	108	107	95	100	83	100	105	101	104	103																								
USA00006888656	Bomaz Altaphd	Observer	Shottle	Int		58	+130	-7		47	66	+523	+0,00	-0,10	-0,01	+22	+9	+23	+90	+1	+17	54	+512	101	105	105	98			63	101	101	108	97	103																								
USA00301456363	No-Fla Remand 38792	Altageunity	Altageatrest	Int	Gin	49	+130	-37		29	53	+28	+0,04	+0,01	+0,00	+5	+2	+1	+19	-27	+0	39	+548	99	108	108	110	104	103	65	93	102	108	101	103																								
USA00005850424	Deboer Altaarnie	Air-Osa-Exel A	Bogart	Int		72	+130	+16		445	80	-2	+0,05	-0,07	+0,00	+4	-6	+0	-16	+30	+10	60	+415	108	108	107	101	102	99	71	96	102	104	98	100																								
CZE000750254061	Pavarotti	Snowman	Jardin	Gint		75	+129	-23		1107	79	####	-0,32	-0,05	-0,04	+36	+51	+70	+306	-22	-9	65	+243	102	96	99	103	102	97	83	103	100	106	99	104																								
CAN00001160301	Boldi V Emphasis	Meridian	Man-O-Man	Int		70	+129	-1		348	79	####	-0,17	-0,16	+0,00	+35	+27	+56	+201	+4	-36	55	+402	104	99	99	105	98	98	70	102	105	110	99	106																								
USA00007239557	T-Spruce Altaarn	Número Uno	Bookem	Int		76	+129	+5		690	85	+743	+0,05	-0,07	-0,01	+36	+19	+33	+163	+18	-23	60	+411	101	105	104	98	102	99	79	101	104	110	93	102																								
USA00300953366	Oed Ladd Dogma-P	RF PO	Ladd P-Red	Int		62	+129	-1		79	70	+629	-0,01	-0,12	-0,01	+26	+11	+28	+108	+2	-31	55	+420	104	103	100	102			66	101	103	112	100	107																								
CAN00001204276	Maverick Crush	Dooman	Número Uno	Int		62	+129	+31		285	73	-365	-0,17	+0,04	+0,01	-30	-9	-16	-105	-131	-71	43	+684	116	104	101	102			69	102	103	115	101	110																								
FRA00857459606	Barracuda	Fbi	O Man	Int		76	+128	-6		6926	81	####	-0,08	-0,06	+0,00	+36	+30	+47	+213	+11	-9	65	+289	103	100	106	100	102	99	85	105	103	100	99	101																								
ITA020990655744	Gandy Gday Valverde	Goldday	Jardin	Int		63	+128	+18		165	72	+190	+0,37	+0,18	-0,01	+41	+23	+8	+183	+41	-26	52	+211	105	103	99	99	98	104	68	101	102	110	96	104																								
NLD00035950779	Broeks Altaspendit	Eamit	Shottle	Int		64	+128	-3		183	74	####	-0,17	-0,27	-0,01	+38	+18	+58	+171	-9	-1	61	+517	106	99	98	100																																
DNK00000025372	Vh Lyngaarden Onside O	Dansire Officer	Jordan	Int		78	+128	-7		7446	82	####	-0,45	-0,11	+0,00	+7	+31	+55	+158	+1	+23	69	+519	99	106	99	104	102	104	84	97	97	101	95	97																								
CAN00010865739	Sandy-Valley-I Pacific	Jetset	Número Uno	Int	Gin	63	+128	-30		130	79	+225	+0,17	+0,02	+0,00	+25	+10	+10	+97	-22	-35	41	+559	103	105	105	105	103	104	73	103	104	105	97	103																								
USA00006607943	Clear-Echo Altarotor	Planet	Shottle	Int		69	+128	+2		199	76	+413	-0,04	-0,02	-0,01	+14	+13																																										

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																																							
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext																									
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCEmp	MS Rel	F	DS	U	L	T																												
Melkdoel Zwart										Productie										€										€										Functioneel										Exterieur									
USA00006639855	Melarry Jeeves Francisco	CD	Jeeves	Goldwyn	Gint	78	+124	+3	197	84	####	-0,61	-0,25	+0,00	-13	+14	+51	+45	-8	+18	72	+504	107	101	101	96	102	96	81	98	102	104	103	103																									
USA00312677996	Peak Altatusean		Davinci	Numero Uno	Int	n	35	+123	n	24	50	+797	+0,02	+0,02	+0,00	+36	+30	+36	+209	n	-17	38	+340	103	101	98																																	
USA00007025945	Ladys-Manor Observer Sir		Observer	Ladys-Manor	Gint	71	+123	-4	65	76	####	-0,47	-0,25	+0,01	+18	+29	+72	+178	+24	-20	63	+473	104	98	99	99	99	99	79	100	102	107	99	103																									
NLD00053963607	Adh Camera	BY	Snowman	Ramos	Gint	82	+123	-26	3747	88	####	-0,56	-0,30	+0,07	+14	+28	+85	+170	-7	-60	72	+598	103	95	103	99	98	104	85	100	104	108	103	106																									
USA00014096597	Horstyle Trigger Tabor-Et		Trigger	Jet Stream-Et	Gint	76	+123	-9	223	82	+759	-0,35	-0,12	+0,04	-1	+15	+38	+71	-5	-40	67	+441	103	103	101	103	108	103	81	94	103	110	102	105																									
USA00007439503	Hy Jo De Troy Glaus Et		Troy	Numero Uno	Int	Gin	58	+123	-72	62	63	+181	-0,01	+0,03	+0,00	+7	+9	+8	+54	-64	+31	48	+661	100	104	98	93	102	103	74	96	101	111	100	105																								
ITA017991056452	Aquila Altasedara		Altaiota	Planet	Int	80	+123	+13	1960	86	+673	-0,46	-0,14	-0,01	-15	+10	+30	+19	+13	-31	70	+521	102	107	104	104	99	103	79	102	105	109	101	107																									
CZE000646219081	Farm-Va Spartan		Sterling	Massey	Int	56	+122	+21	53	60	####	-0,40	-0,17	-0,01	+28	+40	+74	+245	+53	-33	49	+400	102	97	104	99		59	99	103	103	99	101																										
USA00007243671	Edg Uno Comingo 8170		Numero Uno	Snowman	Gint	Gn	64	+122	-37	48	75	+961	-0,07	-0,15	+0,00	+34	+19	+43	+162	+2	-44	54	+545	107	98	101	96	104	99	71	103	104	111	95	105																								
USA00007158857	Bomaz Altabloomberg		Mogul	Bookem	Int	71	+122	-8	473	80	+288	-0,50	-0,04	+0,00	+38	+6	+13	+150	-15	+16	59	+375	99	97	109	105	101	104	78	98	104	110	105	108																									
USA00006294242	Lotta-Hill Shottle 41	DP	Shottle	Bw Marshall	Int	84	+122	-7	15446	87	####	-0,41	-0,39	-0,01	+13	+5	+57	+65	+0	+24	76	+502	105	102	101	98	103	102	89	98	99	111	95	102																									
USA00300794734	Sonray-Acres Altareward		Bowser	Shottle	Int	74	+122	-17	852	85	+259	-0,24	-0,07	-0,01	-11	+3	+11	-8	-24	-4	69	+501	105	107	107	104																																	
USA00300488650	Rosylane-Lic Altamadison		Regancrest-Hh	O Man	Int	78	+122	+0	1740	84	+74	+0,01	-0,10	+0,00	+4	-6	+3	-15	+3	+17	70	+267	106	109	106	110	99	101	72	94	99	106	99	101																									
NLD00076066751	(Van)holland Covertry		Hunter	Niagra	Int	66	+121	+8	406	73	####	-0,33	-0,22	-0,01	+31	+3	+69	+213	+22	-17	53	+295	106	99	102	98	108	105	72	99	106	103	96	100																									
USA00007164761	Pen-Col Merrick		Mogul	Man-O-Man	Int	80	+121	-13	1909	86	+941	-0,01	-0,23	-0,01	+39	+10	+42	+136	-38	-7	66	+232	103	98	104	99	107	102	86	100	102	117	103	111																									
NLD00054347083	Visstein Snow Peak		Snowman	Win 395	Gint	83	+120	-6	592	88	####	-0,25	-0,23	-0,08	+41	+3	+63	+232	-3	+13	71	+422	97	97	99	102	102	106	88	96	101	105	103	103																									
CAN00001167373	Silverridge Ascend		Mogul	Man-O-Man	Int	76	+120	+4	782	84	+563	+0,25	+0,07	-0,01	+47	+26	+25	+213	+9	+5	61	+230	102	98	105	105	98	101	85	96	103	107	99	102																									
CZE000740813021	Cechtice Swing		Guarini	Beacon	Int	43	+120	+6	31	57	####	-0,22	-0,06	+0,00	+22	+30	+47	+183	+67	-38	42	+316	103					59	102	103	105	102	105																										
BEL000757316596	Catalan Du Bailli	CD	Lavaman	Talent	Gint	75	+120	+18	284	78	+357	+0,02	+0,10	+0,00	+17	+22	+16	+131	-5	-13	64	+283	103	103	97	95	99	100	82	102	104	110	100	107																									
NLD00096665734	Sahara Mustar		Mogul	Man-O-Man	Gint	69	+120	+14	26	75	+645	+0,05	-0,10	+0,07	+32	+13	+36	+131	+14	-8	61	+226	102	102	105	102	104	105	79	100	101	106	102	104																									
USA000065968671	Bomaz Cactus		Bret	Laudan	Int	76	+120	-2	2886	82	####	-0,43	-0,20	-0,01	+6	+20	+52	+110	+0	+22	67	+559	103	103	101	97	100	76	101	99	101	97	99																										
DEU00053588571	(Jemar	RF	Jeeves	September Sto	Int	74	+120	+2	189	81	+652	-0,21	-0,09	-0,01	+8	+14	+29	+83	+7	+16	67	+407	104	103	97	93	91	77	101	100	106	102	105																										
USA000066024075	Pine-Tree Boliver Mando		Boliver	O Man	Gint	77	+120	+8	173	83	+159	-0,22	-0,12	-0,06	+26	-5	+2	+35	-6	-1	70	+460	106	104	102	105	102	100	81	96	98	103	99	100																									
USA00007072099	Gehrke Johan Deray		Sherac	Planet	Int	79	+120	+9	2561	85	-317	+0,18	+0,07	+0,01	+2	-5	-14	-21	+4	+18	66	+666	103	107	100	104	106	105	85	100	102	107	100	104																									
NLD00072612575	Ri Opsal Nissan		Niagra	O Man	Gint	78	+119	-6	192	84	####	-0,35	-0,20	+0,08	+35	+38	+85	+255	-8	-21	65	+232	101	97	106	101	99	104	85	103	104	108	97	104																									
USA000072127171	Penn-England Gifan 903a		Mogul	Boxer	Int	76	+119	+2	2436	82	####	-0,56	-0,35	+0,00	+26	+33	+92	+218	+12	-14	66	+418	100	96	107	98	104	105	83	101	104	108	100	105																									
CZE000751240021	Cechtice Tobi		Guarini	Hill	Int	52	+119	-84	25	55	+947	-0,20	-0,09	+0,00	+21	+24	+43	+155	-179	-45	50	+266	106	102	99	99	96	96	56	101	105	108	98	104																									
DEU00035533853	Soltao		Stemgold	Man-O-Man	Gint	85	+119	-3	6573	88	+120	-0,06	+0,17	-0,03	+0	+19	+3	+79	-17	-34	75	+365	107	99	101	100	104	101	90	103	104	110	104	109																									
NLD000722777934	Koepon Altaciflon		Altaiota	Planet	Int	71	+119	+14	392	86	+423	-0,18	-0,04	+0,00	+1	+11	+19	+53	+24	-57	60	+614	104	102	108	102	100	103	72	106	106	107	101	107																									
USA00006982240	Welcome Trig Graham		Trigger	Goldwyn	Int	60	+119	+9	70	67	+399	-0,09	-0,09	+0,00	+9	+6	+18	+49	+73	-17	57	+526	104	103				65	97	102	111	101	106																										
NLD00084357079	Tw Goodwhone		Mogul	Active	Int	76	+119	+2	3498	82	-644	+0,69	+0,26	+0,00	+29	-1	-29	+48	+14	+10	64	+522	104	99	109	108	98	103	84	102	103	113	101	108																									
USA000072090721	Regancrest Altaoodles P	PO	Alttaoak	Man-O-Man	Int	67	+118	+23	156	79	####	-0,18	-0,04	+0,00	+37	+41	-59	+264	+37	-37	55	+161	104	96	102	97		67	99	103	108	99	104																										
IRL19191970431	Lynbrook Oman Classic		O Man	Manat	Int	65	+118	+0	1747	69	+844	+0,13	+0,00	-0,01	+48	+29	+38	+231	+2	+22	57	+24	104	102	100	106		72	100	100	103	95	99																										
USA00014019991	Fustead Altastone		Planet	Honeycrest Elk	Int	79	+118	-2	2873	83	####	-0,74	-0,25	-0,01	+6	+43	+91	+216	-5	-20	70	+352	96	104	101	102	103	98	79	99	104	98	101	100																									
DNK00000025700	Vh Future		Fanatic	Juwel	Int	73	+118	-81	523	81	+322	+0,23	+0,23	-0,01	+35	+32	+14	+209	-5	+1	55	+236	97	103	108	110	101	107	78	99	104	104	97	101																									
NLD00088606147	Rh Inseme Mogul Barreto		Mogul	Bogart	Int	62	+118	+2	178	71	+376	+0,32	+0,14	+0,00	+45	+26	+17	+206	+28	+32	49	+298	102	99	103	98	103	105	67	95	103	104	97	99																									
USA00005718701	Larcrest Conquest		Gerard	Ramos	Int	70	+118	-4	360	78	+91																																																

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

NVImelkdoel = 0,4*Inet + 0,08*ldv + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*ldv + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCEmp	MS	Rel	F	DS	U ² &L	T																		
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
										pnt										€																													
FRA004309210495	Edelweiss	Planet	Roumare	Int		75	+115	+26		14607	81	####	+0,15	+0,13	-0,01	+57	+48	+45	+330	+34	+14	66	+172	98	97	97	100	102	101	86	100	102	102	99	101														
USA00301361420C	Cookiecutter Hang-Time	Montross	Supersonic	Int		61	+115	-21		179	72	+761	+0,28	+0,05	-0,01	+59	+31	+34	+261	-33	+17	39	+158	95	102	102	105		68	100	102	111	95	103															
CAN00010630323C	Comestar Lautamarcus	Man-O-Man	Goldwyn	Int		75	+115	+2		813	81	####	-0,42	-0,06	-0,01	+13	+39	+58	+205	+3	-50	65	+105	103	104	99	100	95	99	81	101	106	105	97	102														
ITA004991016846	Las Farm Iota Ramsey	Altaiota	Mr Sam	Int		62	+115	+3		129	71	+705	+0,03	-0,01	+0,00	+33	+24	+32	+177	+24	-30	52	+149	103	102	103	104	100	102	68	104	107	109	99	106														
USA000143189741	Wa-Del Yoder Bandares	Woodcrest Mc	Massey	Int	n	39	+115	n		45	57	+390	+0,09	+0,04	-0,01	+25	+17	+17	+127	n	-5	33	+520	102		108	100																						
USA003012130463	S-S-I Platinum Flattop	Platinum	Mogul	Int		72	+115	+5		260	80	+245	+0,18	+0,05	+0,00	+27	+13	+11	+113	-20	-9	55	+470	107	98	101	100	105	99	78	99	105	111	98	105														
CAN00010825091	Lookout Pesce Snowy	Let It Snow	Atwood	Int		76	+115	-4		789	85	+80	+0,35	+0,07	-0,01	+34	+9	+3	+109	-6	+2	59	+436	105	98	95	94	101	102	84	96	103	119	100	109														
DEU000352491792	Kns Altaroulette	Moscow	Manager	Int		71	+115	+6		482	78	####	-0,33	-0,23	+0,00	+11	+13	+46	+90	+0	+7	66	+248	107	101	103	100		63	103	99	107	100	104															
USA000064010325	All-Riehl Ladds Champ	CV RF 1 Ladd P-Red	Super	Int		68	+115	+23		165	81	-774	+0,26	+0,14	+0,00	-12	-16	-35	-101	-60	-17	54	+638	110	106	101	92	103	101	66	100	103	116	98	108														
USA000138929385	Hoek-Tex Altahessel	Encino	Mito	Int		78	+114	-7		2349	84	####	-0,08	-0,15	-0,01	+35	+20	+45	+169	-4	+7	69	+206	105	99	100	102		74	98	103	106	100	103															
USA000072090647	Regancrest-R Mc Solid	Mcutechen	Man-O-Man	Gint	Gn	72	+114	-10		70	76	+845	-0,16	-0,06	+0,04	+21	+24	+42	+155	-35	-49	63	+298	104	101	105	101	104	103	79	99	104	109	97	103														
CAN00010850259	Generations Lumineer	Numero Uno	Snowman	Int		69	+114	+17		577	81	+720	-0,04	-0,04	-0,01	+27	+21	+32	+152	+43	+5	48	+413	104	100	102	107	102	104	79	102	101	110	94	103														
CAN00010575302C	Comestar Lemust	Planet	Bolton	Int		80	+114	+6		4145	86	####	-0,23	-0,14	+0,00	+21	+22	+46	+148	-2	-11	68	+485	100	99	103	100	106	98	87	101	104	111	100	107														
USA000069822382	Welcome Melbourne	Wa-Del Sebast	Shottle	Gint		71	+114	-4		70	76	+946	-0,10	-0,20	+0,07	+31	+14	+50	+138	-2	-50	59	+360	103	101	103	99	103	102	79	102	106	105	101	105														
USA000140294105	Winning-Way Mo-Wynner	Goldwyn	O Man	Int		77	+114	+8		2056	84	+666	-0,14	-0,01	+0,00	+15	+22	+30	+131	+24	-14	69	+85	103	103	104	106		74	99	103	110	100	105															
USA000064499632	Rosylane-Llc Altagreatone	Boliver	O Man	Int		72	+114	+0		443	78	+472	+0,18	-0,06	-0,01	+37	+11	+21	+129	-13	-8	66	+323	105	100	101	100		70	98	99	107	100	103															
DEU00053524946C	Alta Halloween	Planet	Laudan	Int		66	+114	+1		128	73	+10	+0,06	-0,03	-0,01	+6	-2	+0	+4	+0	-15	63	+756	107	101	104	100		65	97	102	107	99	103															
USA000069990335	De-Su Altadazzle	Altaiota	Michael	Int		73	+114	+5		168	82	+160	-0,06	-0,11	+0,00	+1	-4	+7	-12	+16	-41	63	+280	107	107	107	104		70	105	105	111	99	108															
ITA058990206801	Trione Ins Vigor	Niagra	O Man	Int		69	+113	+8		1737	74	####	-0,54	-0,19	-0,01	+27	+50	+91	+289	+28	-22	58	+73	98	99	105	101	103	104	74	104	103	108	97	104														
USA000142659407	Matcrest Griller	Supersire	Gold Chip	Int		66	+113	-25		265	77	####	-0,16	-0,06	-0,01	+31	+32	+49	+211	-35	-70	52	+468	102	98	104	99	108	99	74	104	106	106	98	104														
DEU000537177254	Looping	Logan	Shottle	Int		73	+113	-72		299	81	####	-0,13	-0,26	-0,01	+42	+19	+58	+184	-52	-8	63	+295	105	101	90	98	104	98	78	99	104	105	99	102														
USA000068656274	De-Su Altarogers	Planet	Buckeye	Int		79	+113	+2		3785	85	####	-0,77	-0,34	+0,00	-6	+26	+81	+118	-1	+11	70	+476	97	102	101	103	98	100	79	99	103	106	104	105														
NLD000696431207	De Rith Niagara	Shottle	Goldwyn	Int		65	+113	+2		180	71	+592	-0,03	-0,18	+0,00	+22	+4	+27	+71	+3	+4	58	+382	108	99	98	96	104	99	72	100	102	114	100	108														
USA00301181632C	Co-Op Rocco P	PO Galaxy	SignifP	Int		75	+113	+35		639	83	+337	-0,17	+0,00	+0,00	-1	+12	+15	+52	+37	-17	62	+376	107	101	101	108	103	100	79	99	104	110	102	107														
NLD000465035012	Southland Cayenne	Mascol	Bw Marshall	Int		65	+113	+3		100	75	+408	-0,19	-0,10	-0,01	+0	+5	+18	+26	+6	+39	58	+401	108	103	100	98	96	103	69	100	97	103	100	101														
ITA017990816463	Amighetti Altaguero	Planet	O Man	Int		66	+112	-1		432	76	####	-0,39	-0,23	+0,00	+32	+36	+78	+238	+0	-5	65	+519	102	97	92	100																						
CAN000107661512	Calbrett Butler	RF CD Alchemy	Super	Gint		75	+112	+11		149	80	+986	-0,22	-0,01	-0,05	+20	+33	+40	+189	+9	-49	67	+298	105	100	101	97	99	106	81	99	104	108	94	101														
CZE000636522081	Farm-Va Remington	Massey	Planet	Gint		73	+112	-16		141	77	+229	+0,00	+0,02	-0,04	+10	+10	+7	+64	-11	-36	62	+404	103	104	102	103	101	105	81	95	104	104	102	102														
USA00007441402C	Ihg Montana	Montross	Numero Uno	Int	Gin	56	+112	-13		43	61	+532	-0,17	-0,10	+0,00	+7	+9	+24	+59	-178	-45	49	+580	101	105	105	100	107	107	76	103	105	112	96	106														
USA000139919013	Covne-Farms Altadom	Planet	Bret	Int		80	+112	-3		4004	86	+907	-0,57	-0,25	+0,00	-17	+7	+41	+5	-9	+17	71	+687	108	101	98	100	103	102	79	99	101	102	102	102														
DEU001503818433	Dotch	Dotson	Honeycrest Elk	Int		74	+111	-10		446	81	####	-0,30	-0,23	+0,00	+42	+36	+79	+260	-19	-1	64	+73	98	102	103	104	105	80	101	101	104	100	98	100														
NLD00052636158C	Visstein Altadiscus	Planet	O Man	Int		73	+111	-1		763	79	+858	-0,10	-0,04	+0,00	+27	+26	+39	+175	-7	-13	69	+448	105	97	101	96	102	100	67	101	103	101	100	101														
USA000140116973	Springway Altabalboa	Altabaxter	O Man	Int		77	+111	-4		2010	83	####	-0,72	-0,51	+0,00	+18	+23	###	+163	+0	-66	69	+449	101	99	107	107	102	98	82	105	104	104	102	105														
FRA004477604747	Vosac Man	O Man	Jocko	Int		81	+111	-6		31705	86	+539	-0,17	+0,08	-0,01	+7	+26	+24	+129	+3	-30	71	+287	105	102	99	109	102	102	87	100	105	109	98	104														
ITA029990039165	Bovo Bomba	Dooman	Super	Int	Gin	63	+111	-1		128	73	+486	-0,10	+0,04	+0,00	+11	+21	+22	+116	-9	-124	51	+388	104	102	102	97	100	99	69	105	109	119	98	112														
USA000069315194	Ms Maple-Slope Shf Mojo	Co-Op Auden	Goldwyn	Gint		72	+111	-9		80	78	-227	+0,64	+0,14	-0,05	+45	+4	-15	+106	-5	+26	64	+137	102	103	102	99	98	98	73	99	101	106	101	104														
USA000062398831	Far-O-La Bolvr Sambo	Boliver	Tugolo	Int		74	+111	-6		548	81	+813	-0,30	-0,12	+0,00	+6	+17	+37	+93	-1	+31	66	+305	102	104																								

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2*VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																																							
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext																									
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCEmp	MS	Rel	F	DS	U ²	L	T																											
Melkdoel Zwart										Productie										€										€										Functioneel										Exterieur									
FRA005940755248 Goldfiger										Cypripede Planet Gint 79 +106 -8										3213 83 +544 +0,00 -0,01 +0,03 +23 +18 +28 +131 +16										-31 71 +326 102 101 98 102 102 99										88 99 104 107 102 105																			
CAN00001159611 Stantons Collateral										Epic Observer Int 71 +106 +10										489 80 #### -0,68 -0,45 +0,00 +10 +20 +89 +130 +48										-20 56 +513 104 97 100 103 107 105										81 106 105 112 99 108																			
USA000072227624 Mr All About It										RF McCutchin Destry Int 74 +106 -12										585 82 +483 +0,20 -0,07 +0,00 +39 +10 +22 +130 -18										+10 63 -42 100 103 107 97 107 103										81 94 102 113 100 105																			
NLD00071607221C Koepon Altaroman										Man-O-Man Shottle Int 62 +105 -7										61 70 +960 -0,18 -0,16 -0,01 +23 +18 +43 +135 -4										-10 58 +322 101 103 101 98										64 98 102 105 98 101																			
USA00007102839C Stonyvale Latroy Ranger										Latroy Shottle Gint 70 +105 +13										56 75 -14 +0,20 +0,05 +0,10 +17 +4 +8 +55 +32										-18 59 +286 105 104 101 101 104 103										79 98 106 114 96 106																			
USA00014090487C Hilmar Altoadozer										Ronelee Toyst Potter Int 71 +105 -19										570 77 -186 +0,27 -0,06 +0,01 +15 -12 -8 -20 +4										-10 65 +475 108 106 106 99 101										70 103 101 103 96 101																			
FRA00424180953C Hab P										RF Colt P Alta Otto Gint 75 +105 +3										441 82 +234 -0,37 -0,07 +0,01 -23 +2 +12 -37 -10										-30 62 +571 107 105 103 101 101 99										85 101 103 109 98 104																			
ITA028990273568 Gegania S. Armazen										Sudan O Man Int 63 +104 +12										205 72 +303 +0,43 +0,08 -0,01 +52 +18 +13 +187 +30										-22 49 +296 102 99 98 107 102 102										69 104 107 102 102 104																			
CAN00001142589C Dymenthholm Sunview Sene										RF Sudan Planet Int 68 +104 -13										121 77 +972 -0,12 -0,14 +0,00 +30 +20 +44 +158 -12										+13 57 +314 103 100 98 103 103 107										75 98 103 107 97 102																			
USA00006251018C Zimmererv Shottle Jt										Shottle Granger Int 81 +104 +0										5094 86 #### -0,25 -0,26 +0,00 +24 +14 +52 +123 +0										+37 70 +303 103 103 105 100 106 100										87 102 98 105 92 99																			
CAN00010873394C Sandy-Valley-I Penmanshij										Enforcer Numero Uno Int 68 +104 -99										422 82 +422 -0,06 +0,04 +0,00 +12 +18 +19 +105 -76										-55 51 +293 101 104 105 105 97 106										78 103 104 107 100 105																			
ITA003990098473C San Secondo Scaglietti										Enforcer Active Gint Gn 55 +104 +6										41 62 +282 -0,04 +0,01 +0,00 -8 +11 +12 +66 +12										-10 44 +358 102 107 101 100 99										67 96 103 102 98 99																			
FRA00221566707C Lexos										Legend Buckeye Int 74 +104 +0										288 81 +464 -0,15 -0,07 +0,00 +6 +10 +21 +60 -2										-24 66 +186 104 106 103 100 94 102										79 98 103 105 100 103																			
DEU00053596001C Malindo										Mascol Jefferson Int 75 +104 -1										335 82 -62 -0,27 -0,06 +0,01 -26 -7 -2 -84 -2										+34 67 +651 110 104 99 102 97 102										78 97 97 104 100 101																			
FRA00294126139C Greg Capj										Snowman Bolton Gint 79 +103 -9										1516 83 +977 +0,12 -0,09 -0,03 +53 +25 +42 +226 -7										+1 71 +222 107 96 97 101 99 96										88 99 101 108 96 102																			
ITA020990655743C Gandy Goldday Warren										Goldday Jardin Int 62 +103 -7										108 71 #### -0,15 -0,11 -0,01 +33 +28 +50 +199 +2										-8 51 +119 103 98 99 101 99 106										66 101 103 111 99 106																			
FRA00145188709C Angelo										O Man Bw Marshall Int 80 +103 -2										1179 84 +712 +0,15 -0,03 -0,01 +45 +22 +32 +194 -4										-61 72 +111 107 101 93 110 95 96										86 98 102 97 101 99																			
USA00007104632C Dycecrest Altamist										Hammer-Creek Super Int 66 +103 +3										159 76 #### -0,44 -0,10 -0,01 +1 +27 +47 +127 +33										-22 55 +259 96 105 99 98 98 99										67 96 100 110 102 105																			
DEU00035593702C Superb										Suran Altaross Int 72 +103 -62										339 81 #### -0,49 -0,25 +0,00 +6 +20 +59 +112 -21										-60 58 +425 102 102 101 94 101 101										81 100 104 106 101 104																			
CAN00010738060C Maryclere Yoda										Altaiota Altabaxter Int 69 +103 -3										132 82 +737 -0,21 -0,19 -0,01 +11 +8 +33 +66 -2										-81 54 +266 102 104 105 103 96 97										73 104 104 111 103 109																			
NLD00052731783C Double W Jk Eder Altacon										Altabaxter O Man Int 68 +102 +3										210 75 #### -0,23 -0,26 +0,00 +46 +30 +75 +242 -5										-29 65 +270 102 97 101 100										64 103 103 101 99 101																			
CAN00010680738C Gillette Carmello-Ets										Snowman Altabaxter Int 68 +102 -11										124 77 #### -0,32 -0,20 +0,00 +29 +30 +66 +204 -14										-39 54 +385 105 92 97 93 104 101										75 104 105 111 103 109																			
FRA00224573188C Hammig Isy										Santana Super Int 70 +102 -63										3477 76 #### -0,38 -0,16 -0,01 +12 +25 +53 +144 -77										-35 59 +192 104 100 105 100 105 101										83 102 100 111 97 105																			
CZE000809380061C Dobronin Roman										Altaiota Jeeves Gint 71 +102 -11										62 76 +713 -0,17 -0,17 +0,10 +14 +9 +42 +79 -8										-64 62 +248 100 106 102 100 103 105										79 105 105 106 103 107																			
CAN00001159616C Stantons Motivator										CD Mogul Fork Int 74 +102 +8										1022 81 -132 -0,20 +0,02 +0,00 -23 -3 -6 -62 +9										+18 57 +548 107 99 106 101 100 104										83 95 103 117 103 110																			
ESP004803512388 L. Salces Windsor Baltimo										Beacon Bolton Int 68 +101 -40										266 76 #### -0,26 -0,26 -0,01 +36 +24 +66 +194 -26										+44 56 +238 99 97 100 98										78 97 96 108 101 103																			
DEU001303827501C Maserati										Man-O-Man Shottle Int 79 +101 +6										1983 83 +433 +0,09 +0,01 -0,01 +27 +16 +19 +128 +4										-66 70 +315 105 100 97 100 105 92										84 102 102 108 102 106																			
USA00006281699C Tollenaars Altatufenuf										Ramos Manfred Int 71 +101 -7										721 76 +913 -0,14 -0,17 -0,01 +25 +15 +41 +126 -5										+35 68 +375 97 106 103 101										69 102 100 93 99 96																			
NLD00072277805C Koepon Snowman Socks										Snowman Colby Int 62 +101 +13										125 71 #### -0,58 -0,34 +0,00 +6 +18 +70 +107 +26										-31 51 +437 105 98 98 93 97 94										68 102 102 109 102 107																			
GBR00000064704C Ballycairn Planet Maximus										Planet Shottle Int 78 +101 +10										387 85 +719 -0,30 -0,12 -0,01 +2 +14 +32 +71 -9										-18 68 +528 101 101 101 100 101 92										75 102 104 105 102 105																			
USA00301035419C Mr Brash										McCutchin Gold Chip Int Gn 56 +101 -35										89 67 +360 +0,08 -0,14 +0,00 +23 +0 +16 +53 -97										-61 53 +423 104 98 109 107 107 108										51 98 103 117 102 110																			
CAN00010485429C Gen-I-Beq Altabuzzer										Altabaxter Shottle Int 79 +100 -2										2062 85 +868 -0,12 -0,23 -0,01 +25 +8 +39 +97 +2										+13 70 +470 102 99 108 102 104 94										83 99 103 104 99 102																			
DEU00053571742C Gori										Gibor Goldwyn Int 72 +100 +3										112 80 -227 +0,24 +0,20 +0,00 +11 +9 -10 +57 +7										-54 64 +416 105 103 102 94										93 77 100 104 104 101 103																			
USA00013932595C Mr Shottle Eden										Shottle O Man Int 81 +100 -3										7625 86 +602 -0,23 -0,13 +0,00 +4 +9 +27 +53 -7										-8 72 +393 103 103 104 106 106 102										84 98 102 107 99 103																			
CAN00010634776C Jolicap Highway										Altaross Altabaxter Int 74 +100 +4										394 85 -36 +0,06 -0,15 +0,01 +4 -14 -1 -49 +3										-31 66 +780 104 105 105 104 106 101										72 101 103 107 98 103																			
CAN00001172042C Brabantdale Receive										Let It Snow Man-O-Man Int 69 +99 -17										309 82 +123 +0,49 +0,38 -0,01 +49 +38 +5 +260 -23										-19 45 +393 100 96 93 92 101 100										81 99 105 111 96 104																			
USA00014183541C Michigan Soda 1132										Hunter Wa-Del Sebas Gint 66 +99 -87										29 74 #### -0,37 -0,17 +0,00 +23 +32 +65 +199 -76										-24 55 +188 102 99 101 99 108 108										75 105 106 105 99 105																			
USA00007215670C Seagull-Bay Say Grace										Headliner Dorcy Int 56 +99 +19										105 69 +820 +0,02 -0,05 +0,00 +37 +24 +37 +187 +47										-2 50 +444 103 96 99 95																													
USA00006591746C De-Su Jockey										BY Stol Joe O Man Int 77 +99 +3										657 82 +284 +0,12 +0,22 -0,01 +23 +30 +12 +175 +17										-19 68 +281 105 98 102 99 98 98										83 108 104 102 98 103																			
USA00007179297C Da-So-Burn Altaburner										Supersire Dorcy Int 73 +99 -54										695 80 +569 +0,55 +0,11 +0,01 +23 +32 +65 +199 -76										-24 55 +188 102 99 101 99 108 108										75 105 106 105 99 105																			
ITA019990641555C Oreson Jango Elvis										Jango Mascol Int 63 +98 -1										102 70 #### -0,15 -0,06 +0,00 +31 +32 +49 +211 +20										-1 56 +301 102 96 98 97 101 97										66 105 103 100 101 102																			
USA00007080925C Palmyra Armitage Ali										Rmw Armitage Boliver Int 56 +98 -5										59 63 +643 +0,08 -0,05 +0,00 +35 +18 +29 +156 +1										-66 50 +166 104 103 102 102										99 61 100 103 104 97 101																			
USA00007045739C Bomaz Altatoun										Observer Alexander Int 72 +98 +2										308 79 +408 +0,28 -0,09 -0,01 +43 +9 +18 +120 +13										+35 64 +156 104 98 100 99 99 102										76 95 100 111 101 105																			
USA00014018925C Wa-Del Myrle										Leif Encino Int 79 +98 -12										4859 85 +836 -0,02 -0,22 +0,00 +34 +8 +38 +116 -2										-16 68 +240 105 102 103 93 101										83 100 105 105 96 101																			
CZE00061752302C Cechtice Pobiwan										Super Ernesto Gint 71 +98 -1										72 76 #### -0,63 -0,19 +0,01 -11 +23 +57 +88 -4										-36 61 +402 106 99 103 102 99 98										79 100 102 105 100 103																			
USA00312472033C Seagul-Bay Charismatic										Catalyst Mogul Int Gn 58 +98 -175										115 68 -296 +0,33 -0,10 -0,01 +15 -19 -13 -50 -312										+26 49 +873 102 96 109 105 103 106										72 95 102 111 106 108																			
USA000069214838C Hucklecrest Gloss Racey										BY Bridden Russe Bolton Gint 77 +97 +4										232 83 +80 +0,21 +0,08 -0,05 +22 +10 -1 +87 -10										+32 68 +176 104 105 98 104 102 101										78 92 98 103 96 97																			
USA000072186728C Luck-E Ladd Atlanta 529										RF PO Lucc P-Red Khw Kite Adv Int 56 +97 +31										71 65 +615 -0,16 -0,09 +0,00 +11 +13 +28 +85 +13										-28 48 +309 101 103 100 92										62 99 104 114 99 107																			
DEU000355142312C Sonico										Stemgold Stylist Gint 78 +97 +2										110 85 +239 +0,05 -0,01 -0,07 +15 +7 +5 +62 -17										-1 69 +191 104 99 102 103 97 100										83 100 102 109 106 108																			
USA000069305108C Richmond-Fd Barrow-Et										Bowser Jeeves Gint 71 +97 -10										50 76 +818 -0,50 -0,22 +0,04 -13 +7 +41 +14 -17										-45 61 +480 104 105 103 100 101 105										78 95 102 110 98 103																			
CZE0005608000661C Zeliz Lasol										Mascol O Man Int 58 +97 +9										75 65 +105 -0,19 -0,07 -0,01 -12 -3 -4 -36 -2										+40 52 +434 112 102										99 64 98 98 99 100 99																			
USA00007059748C Scottmore Moregold										Gold Chip Damion Int 75 +97 +5										863 82 -122 -0,21 -0,10 -0,01 -23 -13 -5 -103 +16										-63 66 +428 108 104 110 106 107 102										78 101 105 115 103 111																			
CAN00010834371C Lorka Zumba P										PO Eamhardt P Altametero Int 70 +96 -13										222 81 +431 -0,09 +0,09 -0,01 +10 +23 +19 +121 +9										-48 59 +505 102 98 104 104 105 98										72 102 106 109 98 105																			
FRA00221566719C Ganache										Altaiota Planet Int 61 +96 -74										795 78 +835 -0,16 -0,14 +0,00 +20 +16 +38 +119 -81										-31 45 +196 103 103 100 98 101 104										47 103 105 104 100 104																			
USA003011611181C Bush-Bros Altaharvick										Ladys-Manor Badger-Bluff Int 65 +96 +16										351 76 +900 -0,24 -0,16 -0,00 +15 +16 +41 +109 +1										-58 47 +284 97 106 97 99										57 103 105 108 103 107																			
USA00007243668C Crasdale Bankroll										Let It Snow Goldwyn Int 75 +96 -29										962 84 +460 +0,08 -0,05 -0,01 +27 +11 +20 +108 -25										-26 56 +349 104 97 98 97 101 106										81 101 104 117 101 110																			
DNK000000025419C Vh Bentzen										Bismark Juwel Int 71 +96 -8										200 79 +315 -0,07 +0,06 +0,00 +7 +16 +14 +85 -6										-32 62 +178 107 101 109 105 101 109										75 102 102 106 97 102																			

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																																							
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext																									
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T																										
Melkdoel Zwart										Productie										€										Functioneel										Exterieur																			
USA00300781595: Ver-Hages Vv Nicodemus										Super Goldwyn Int										59 +96 -13										86 67 +36 +0,12 -0,13 -0,01 +12 -10 +1 -16 -43										+5 51 +529 107 105										66 100 101 107 95 101									
USA00006909607: Synergy Altasuperfly										Super Shottle Int										78 +95 +0										4001 84 ##### -0,73 -0,35 +0,00 +2 +28 +86 +145 +3										-4 70 +509 103 99										105 106 99 74 96 100 105 92 97									
GBR00000064293: Abs Theory										Stol Joc Ramos Int										71 +95 +0										1704 78 +65 -0,04 +0,09 -0,01 -1 +10 +2 +40 +18										-2 62 +458 104 101										101 102 102 99 78 100 102 104 103 104									
USA00006909292: Rosylane-Rmh Altacomet										Altameteor Ramos Int										66 +95 +0										180 73 +582 -0,24 -0,15 -0,01 +2 +6 +26 +37 +3										-11 61 +307 105 102										105 94 69 98 102 109 99 104									
USA000139183591: Fustead Altabachman										Regancrest-Hh O Man Int										66 +95 +5										157 73 +281 -0,03 -0,17 -0,01 +9 -6 +12 -2 -4										-23 61 +306 104 108										101 105 68 97 100 105 99 101									
CAN00001179211: Ginary Dodge										Diamond Numero Uno Int										66 +95 -51										617 78 +84 +0,08 -0,12 -0,01 +11 -8 +3 -9 -111										-54 42 +605 107 101										97 97 105 94 74 103 106 114 101 110									
USA00006347023: Ufm-Dubs Altamoto										Regancrest-Hh Shottle Int										76 +95 -2										920 81 -448 +0,38 -0,04 +0,01 +13 -19 -20 -57 -9										+30 69 +372 105 108										103 109 101 102 79 92 98 109 96 100									
USA00006925047: Sandy-Valley Altachapman										Champ Ramos Int										65 +95 +1										138 79 -144 -0,04 -0,09 +0,01 -10 -13 -6 -76 +7										-1 57 +433 107 107										108 105									
DEU000349683001: Rainman										Ramos Ah Orion Int										80 +95 -2										1157 86 -1214 +0,89 +0,12 +0,00 +16 -33 -55 -118 -4										+55 69 +374 106 109										104 104 98 99 85 85 96 104 100 97									
DEU00053674535: Rose Altastich										Super Shottle Int										58 +94 +1										77 69 ##### -0,43 -0,20 +0,00 +11 +25 +58 +143 -4										-11 57 +422 103 97										106 99									
ITA024990074949: Chemello Selvino										Titanic Jocko Int										82 +94 +17										7932 86 +828 -0,10 -0,11 -0,01 +26 +18 +37 +140 +13										-2 73 +109 104 94										108 102 100 101 89 99 103 111 104 108									
ITA019990802212: Pirola Solemio										Man-O-Man Goldwyn Int										76 +94 -3										958 82 +179 +0,26 +0,02 +0,00 +31 +8 +8 +100 +6										+33 68 +147 104 102										101 99 102 99 84 92 99 113 94 101									
USA00006613350: Dinomi Goldwyn Darius										Goldwyn Shottle Int										78 +94 -8										741 83 +450 -0,09 -0,13 -0,01 +11 +4 +20 +46 +16										-7 68 +251 104 101										105 98 104 101 83 97 101 107 103 105									
USA00007144635: Mr Rollen-Ns Camr Long										Shema Jeeves Destry Int										71 +94 +19										459 84 +180 -0,07 -0,07 +0,00 +1 +0 +8 +5 +22										+8 57 +451 103 101										101 95 104 103 70 97 100 109 102 105									
NLD00046947689: Benthemmer Altadamon										Ramos Jesther Int										66 +94 -11										94 72 +322 -0,27 -0,07 -0,01 -11 +5 +14 +2 -4										+2 65 +330 104 104										106 97 97 100 55 99 100 105 100 102									
DEU00076915442: Cardigan										Cassano Encino Int										70 +93 +4										119 80 +290 +0,29 +0,24 +0,00 +39 +32 +13 +217 +3										+8 60 +192 101 97										97 96 98 98 72 104 99 105 100 104									
USA00014039373: Teemar Altaallbull										Jeeves Jose Int										76 +93 -8										1954 82 +872 +0,13 -0,14 -0,01 +50 +17 +39 +186 -3										-13 69 +326 101 98										104 95 102 102 74 107 102 102 98 102									
DEU00035560028: Subway										Sunday Wizzard Gint										82 +93 +2										347 88 ##### -0,33 -0,23 +0,01 +14 +15 +51 +106 -2										+23 70 +354 103 97										104 97 100 98 87 97 100 106 101 103									
FRA00725942028: Famous Man										Man-O-Man Bolton Int										75 +93 +44										9594 80 +537 -0,25 +0,04 -0,01 +0 +22 +24 +97 -51										+6 66 +281 108 102										94 102 102 89 85 93 100 105 95 98									
USA00005561709: Ziggy-View Shottle Whiske										Shottle Goldwyn Int										72 +93 +17										761 77 +501 -0,03 -0,13 -0,01 +19 +5 +22 +67 +6										-54 67 +180 104 103										106 97 73 107 102 109 99 107									
CZE000862919061: Dobronin Titan										Mogul Snowman Int										62 +92 -107										128 66 +484 -0,19 -0,12 +0,00 +3 +6 +22 +38 -224										+6 56 +471 102 100										103 99 104 106 67 99 103 109 102 106									
USA00006921230: Melary Bowser Fuji										Bowser Ramos Gint										78 +92 -20										218 84 +279 -0,15 -0,12 -0,07 -2 -1 +6 -7 -22										-33 70 +477 104 104										104 104 101 102 79 94 103 106 99 101									
USA00300103115: Mr Btr Shottle Burny Rf										Mr Burns Shottle Int										66 +91 +4										182 73 ##### -0,36 -0,23 -0,01 +46 +45 +90 +308 +2										-25 60 +191 97 97										94 92 67 104 100 103 99 102									
USA00014017589: Mr Chassity Charlie										Goldwyn Shottle Int										79 +91 -3										2091 83 ##### +0,04 -0,19 -0,01 +47 +16 +45 +178 -2										+3 72 +203 103 97										102 97 100 105 87 100 102 108 97 103									
NLD000933138171: J H S Holsteins Altastoffel										Snowman Shottle Int										63 +91 -6										70 70 ##### -0,34 -0,21 -0,01 +19 +22 +56 +147 -12										-12 59 +300 106 97										98 100 68 103 103 107 98 104									
GBR000000066272: Ards Paramount										Mogul Man-O-Man Int										66 +91 +32										570 80 +312 +0,10 -0,01 +0,00 +22 +10 +14 +91 +23										-76 57 +266 101 101										105 99 104 106 64 105 108 115 101 111									
USA00006261063: Sully Altaoptimize										Ramos Wizard Int										65 +91 -5										108 72 ##### -0,57 -0,30 +0,00 -9 +9 +50 +33 +0										+17 61 +414 108 103										104 106 69 94 99 101 93 95									
FIN000000096900: Vh Vaha-Eskelin Op Oxel										Vh Op Dansire Oman Int										76 +91 -3										2287 81 +127 -0,22 +0,03 -0,01 -14 +7 +5 +1 -11										-5 62 +508 101 105										104 101 99 96 81 95 100 109 94 100									
ITA028990321677: Gegania Doorman Fry										Dooman Lauthority Int										58 +91 -67										94 65 -147 +0,17 -0,02 +0,01 +8 -7 -6 -14 -117										+5 48 +350 107 102										103 95 102 94 57 104 101 113 98 107									
USA00014101054: Bru-Dale Bowser Shadrach										Bowser Shottle Int										59 +91 +26										78 67 +234 -0,28 -0,11 -0,01 -15 -2 +10 -37 +30										-38 45 +438 106 107										103 99 100 105 65 102 102 110 97 105									
USA00006931484: Srp Altasuperb										Super Altabaxter Int										82 +91 +3										3095 87 +214 -0,22 -0,29 -0,01 -11 -19 -9 -98 +11										-29 71 +680 109 105										106 100 102 100 84 94 102 105 97 100									
ITA017990325736: Ramado										Ramos Aaron Int										81 +90 -4										506 84 +522 -0,06 -0,02 -0,01 +17 +16 +23 +108 -7										+28 76 +196 102 102										103 96 100 99 83 100 108 103 97 100									
ITA029990558299: Zial Million Eject										Million Titanic Int										69 +90 +26										3103 74 ##### -0,54 -0,21 +0,00 -8 +16 +48 +63 +27										-57 58 +264 107 102										97 101 103 102 75 101 106 107 101 105									
USA00006972828: Hendel Altarealm										Ronelee Toyst Jet Stream-Et Int										69 +90 +1										522 81 ##### -0,49 -0,29 +0,00 -1 +11 +51 +58 +6										-7 65 +388 103 104										99 98									
NLD00087874295: Mars Brisk										Beacon Gibor Gint										80 +90 -27										287 87 +141 +0,11 -0,02 +0,12 +16 +3 +17 +51 -20										-11 71 +367 102 98										100 99 103 98 85 98 100 109 106 107									
USA00007235349: Ri-Val-Re Salsa										Cashcoin Ri-Val-Re Mac Int										43 +90 -74										25 55 -364 +0,59 +0,08 +0,01 +34 -6 -16 +42 -29										+29 51 +444 105										103 102 102 104 65 97 99 109 96 102									
USA00006470034: De-Su Fork										Bolton Shottle Int										81 +89 +10										9226 85 ##### -0,09 -0,23 -0,00 +41 +18 +53 +176 +7										+42 71 +214 109 90										94 94 104 96 87 98 99 111 101 106									
USA00006865444: Morningview Altamoxie										Badger-Bluff I Shottle Int										76 +89 -1										887 84 ##### -0,26 -0,25 -0,01 +19 +12 +47 +103 -7										-63 67 +385 103 101										104 98 103 101 69 102 105 104 99 103									
CAN00010738580: Beaucoise Rocking										Dempsey Jeeves Int										71 +89 +13										464 81 -236 +0,47 +0,19 +0,01 +30 +8 -10 +93 +9										+2 51 +412 109 97										99 100 107 101 83 102 99 110 94 103									
CHE12004199385: Hellender Colin										Champion Juror Int										71 +89 +0										3045 77 +168 +0,08 -0,04 -0,01 +14 +9 +14 +68 +2										-21 69 +257 108 101										107 102 100 103 79 97 105 102 96 99									
NLD00047611304: Oelhorst Xenon										Xacobeo O Man Int										73 +89 +1										183 81 +178 -0,06 -0,02 +0,00 +2 +4 +8 +23 +2										+16 65 +318 108 103										99 108 100 97 76 96 101 110 94 101									
DEU00053778540: Boomer										Bookem Oswald P Int										59 +89 -106										40 72 +208 -0,11 -0,15 -0,01 -1 -6 +9 -24 -178										-17 50 +467 107 102										101 100 103 90 55 100 103 112 99 106									
CZE000657391061: Nallen										Planet Shottle Gint										72 +88 -7										56 76 ##### -0,56 -0,28 -0,06 +9 +26 +78 +149 -4										+23 64 +479 100 98										100 98 105 99 79 97 100 102 99 100									
USA00006972509: Kellercrest Bronco Loren										Bronco Shottle Int										58 +88 -38										68 67 ##### -0,32 -0,18 -0,01 +15 +20 +49 +128 +1										-5 45 +398 103 99										100 105 64 96 102 103 98 100									
USA00006869660: Schilldale Shd Brewster										Shottle Goldwyn Gint										51 +88 +2										403 87 +728 +0,05 -0,17 +0,02 +36 +9 +35 +123 +12										+22 72 +318 102 97										100 97 102 102 84 99 102 113 97 105									
ITA012990036431: Ceresio Nettuno										Planet Shottle Int										64 +88 +3										141 72 ##### -0,31 -0,29 -0,01 +21 +14 +35 +118 +11										+16 54 +611 100 99										100 102 104 99 69 98 102 103 97 100									
CAN00001159615: Stantons Captivate										Mogul Observer Int										67 +88 -5										261 79 +815 -0,24 -0,15 +0,00 +12 +14 +37 +94 +29										+16 52 +475 101 97										103 94 109 110 77 99 106 110 102 107									
DEU00150101418: Alta Astaire										Man-O-Man Altabaxter Int										63 +88 +13										75 70 +512 -0,05 -0,07 +0,00 +17 +11 +23 +88 +7										+25 59 +411 103 100										101 95 66 90 101 105 97 98									
NLD00057057447: Koepon Altaamon										Man-O-Man Colby Int										61 +88 -7										72 69 +696 0,30 -0,11 -0,01 -1 +14 +31 +69 +9										+3 57 +268 104 104										100 98 59 95 101 105 96 99									
GBR91801133612: Connecor Lawrence										Super Goldwyn Int										67 +88 -28										182 75 +820 -0,23 -0,25 +0,00 +13 +5 +37 +59 +19										-33 55 +444 105 100										99 89 76 99 101 113 97 105									
FRA00145188705: Basman										Mascol O Man Int										69 +88 +3										555 75 -154 +0,24 +0,12 +0,00 +14 +5 -7 +48 +0										-28 64 +332 107 101										97 104 99 93 65 103 103 99 103 102									
CAN00010727051: Alampco Shanosher Po										Observer Milky Int										73 +88 +5										205 81 +734 -0,44 -0,13 -0,01 -11 +13 +33 +40 -11										+59 63 +362 104 99										103 101 95 101 76 94 98 106 98 100									
ITA019990607547: Go-Farm Zipper										Jeeves Goldwyn Int										67 +88 -19										634 74 +640 -0,55 -0,10 +0,00 -25 +13 +29 +10 +0										+13 56 +620 107 101										99 95 103 102 73 102 103 105 99 103									
IRL281027370590: Knoockais Tossy										Ramos Linde Bartho Int										64 +88 +3										5175 67 +909 +0,81 +0,22 +0,01 +25 -14 -41 -17 +2										+36 54 +252 106 108										100 104 69 96 100 98 99 97									
DEU00035026463: Goldfink										Goldwyn Jocko Int										78 +87 -6										1267 83 +294 0,07 -0,05 +0,00 +6 +6 +13 +41 -6										-32 70 +97 107 103										105 103 98 98 83 105 103 107 99 105									
DEU00130375689: Penelope Playboy										Planet Shottle Int										70 +86 -10										231 78 +924 -0,28 -0,17 +0,00 +12 +16 +42 +103 +30										-33 59 +542 104 97										100 97 78 103 107 107 99 105									
USA000064633901: Clear-Echo Baxter Radon										Altabaxter Ramos Int										76 +86 +6										320 84 ##### -0,60 -0,34 +0,00 -1 +15 +64 +79 -8										-28 68 +664 102 98										103 92 101 95 80 103 101 107 98 104									

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

NVImelkdoel = 0,4*Inet+0,08*lvd+4,7*UGH+6,3*VRU+1,8*Uier+3,6*Beenwerk+1,8*GEB+2,7*KGH+0,23*BVK

NVIdubbeldoel = 0,35*Inet+0,09*lvd+5,2*UGH+5,2*VRU+5,2*Uier+6*Beenwerk+2*GEB+5,2*VLI

Perspublicatie Interbull fokwaarden													Holstein													December 2018												
Stiernummer	Stiernaam	Erffa	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	Bt	F	T	U	B	Ext			
Bull number	Bull name	Erffa	Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T				
Melkdoel Zwart										pnt	Productie										€		€	Functioneel					Exterieur									
FRA00443272258	Fontoy	RF	Man-O-Man	Altabaxter	Gint	81	+86	+1			8306	86	+280	+0,14	-0,05	-0,02	+25	+5	+11	+76	-7	+14	69	+332	102	100	101	93	90	95	102	108	98	102				
ITA004990259221	ALPar. Shottle Nefas		Shottle	Jocko	Int	78	+86	+5			5935	84	+39	+0,13	+0,10	-0,01	+13	+10	+1	+69	+7	+36	66	+375	104	102	103	98	107	100	82	92	98	105	93	96		
USA00014120188	Gibbs Altafoton		Ronelee Toyst	Shottle	Int	60	+86	+1			83	68	####	-0,60	-0,39	+0,00	+1	+11	+67	+67	+8	-25	55	+476	106	100	100	95	60	103	102	107	96	103				
USA00006526290	Bomaz Shil Kampman 691		Shottle	Durham	Int	82	+86	-12			9047	86	+494	-0,21	-0,21	-0,01	+2	-2	+22	+3	-2	+15	74	+454	102	100	107	98	108	102	89	101	101	113	100	107		
NLD00049426220	Kelstein Altaorlan		Planet	Mr Sam	Int	75	+85	+3			1259	82	####	-0,20	-0,21	+0,00	+48	+34	+73	+262	+0	+1	69	+129	96	98	104	98	102	107	74	105	103	106	96	103		
CAN00001142689	Velthuis Builder		Windbrook	Snowman	Int	69	+85	-10			172	78	####	-0,34	-0,26	+0,00	+30	+27	+70	+195	+2	-39	57	+270	106	92	100	99	100	98	78	101	104	107	101	105		
USA00007279899	Synergy Lets Deal	RF PO	Supersire	Absolute Red	Int	56	+85	+14			105	67	+948	-0,12	-0,12	+0,00	+29	+21	+43	+160	+35	-34	41	+355	103	97	100	100		58	102	104	107	98	104			
ITA098990076627	Fontana Lancelot Duko		Lancelot	Mtoto	Int	75	+85	-3			3017	81	+774	+0,07	-0,15	+0,00	+40	+13	+35	+148	+3	+9	63	+221	101	97	109	100	102	103	77	102	102	104	99	102		
USA00006468853	Glen-Valley Connie		Regancrest-Hh	O Man	Int	66	+85	+2			443	79	+577	+0,12	-0,09	+0,00	+36	+12	+26	+133	+7	+5	65	+28	102	103	100	104										
CZE000725148021	Zdislavice Snoopy		Hill	Yank	Int	58	+85	-43			121	65	####	-0,18	-0,22	-0,01	+26	+14	+46	+126	-35	+49	49	+276	100	101	100	101	99	101	64	97	95	105	96	99		
USA00005376636	Larcrest Cyprus		Planet	Shottle	Int	79	+85	+0			1228	85	+769	+0,13	-0,24	+0,00	+45	+4	+35	+121	+4	+27	72	+435	106	96	101	98	106	99	81	96	103	103	96	99		
USA00013750925	Shadybank Shottle Santan		Shottle	Trent	Int	83	+84	+2			8540	88	+832	+0,12	-0,10	-0,01	+47	+19	+37	+188	+5	+21	74	+100	100	101	97	91	107	99	89	103	100	105	96	101		
NLD00054939891	De Crob Mogul Riva		Mogul	Aftershock	Int	65	+84	+43			483	73	+835	+0,15	-0,13	+0,00	+50	+17	+38	+186	+43	-7	50	+207	99	95	101	96	105	103	71	101	104	116	100	109		
USA00006220713	Badger Oneshot		Shottle	Roy	Int	80	+84	+0			8296	85	####	-0,62	-0,24	-0,01	-8	+20	+57	+82	+0	-22	71	+287	103	103	111	104	106	98	83	99	102	101	94	97		
DEU00053702513	Gobi		Goldday	Gibor	Gint	81	+84	+3			242	87	+88	-0,09	+0,06	-0,02	-4	+8	+2	+25	-11	-47	72	+225	102	105	100	103	96	100	85	101	104	113	100	108		
DEU00053542131	Borsati		Bolton	O Man	Int	79	+83	-3			2210	84	####	-0,35	-0,19	+0,00	+34	+38	+75	+250	+5	-18	70	+212	105	95	87	89	100	99	85	101	102	109	96	103		
SWE00000004829	Nastgarden		O Man	Jocko	Int	77	+83	-9			1931	81	+879	+0,09	-0,03	+0,00	+46	+28	+40	+223	-16	-13	70	+144	103	98	98	104	102	104	83	98	102	99	97	98		
USA00014004152	R-E-W Big Shot		Shottle	Goldwyn	Gint	75	+83	-26			71	80	+850	-0,33	-0,10	+0,08	+4	+20	+46	+104	-19	-37	70	+427	103	97	102	98	103	101	74	99	100	106	101	103		
USA00006657694	Springhill-Oh Iron J Pirate		Planet	Boss Iron	Int	78	+83	+21			3280	84	+441	+0,13	-0,15	+0,00	+31	+2	+20	+79	+19	-25	70	+471	106	96	101	98	104	99	84	101	103	112	98	106		
IRL151700820474	Ballintosis Andrew		Gibor	Jaron	Int	65	+83	+7			6873	88	+136	+0,06	+0,05	+0,00	+11	+9	+6	+62	+0	-7	56	+141	98	108	100	104		72	100	100	100	102	101			
USA00006989263	Rmw Shamrock Ace		Shamrock	Goldwyn	Gint	84	+83	+7			1018	89	+342	+0,03	-0,20	+0,02	+17	-6	+17	+16	+16	-45	74	+329	104	103	105	101	100	105	87	105	104	114	96	107		
CAN00010368006	Kildare Lakota		Goldwyn	Blitz	Int	83	+83	-6			4842	87	+768	-0,42	-0,24	+0,00	-7	+4	+35	+12	+0	-4	73	+269	104	103	105	101	101	98	103	89	97	101	112	97	104	
DEU00035482790	Friday		Badger-Bluff	Altabaxter	Gint	82	+83	+11			434	88	+335	-0,26	-0,25	-0,03	-9	-11	+13	-60	+3	-36	73	+273	103	106	105	105	101	100	88	101	107	106	103	106		
DEU00035482790	Boneur		Boxer	Stol Joc	Int	70	+82	-51			95	79	+203	+0,37	+0,12	+0,00	+42	+18	+9	+165	-93	+2	61	+170	103	98	98	95	95	98	75	103	105	102	100	103		
DEU000666391061	Him Epic Manchego		Epic	Man-O-Man	Int	62	+82	+12			288	71	+330	+0,02	+0,03	+0,00	+16	+14	+15	+96	+6	-81	48	+296	101	102	101	101	103	102	68	104	104	109	101	107		
USA00014080577	Bru-Dale Snowden		Destry	Shottle	Int	76	+82	-11			832	82	+613	+0,01	-0,16	-0,01	+27	+6	+27	+89	-3	-11	70	+214	104	99	104	102	102	101	82	101	101	115	96	106		
ITA017990915130	Amighetti Man. Oman Gar		Man-O-Man	Shottle	Int	76	+82	-4			1861	81	+215	+0,23	-0,04	-0,01	+30	+4	+9	+82	+0	+0	66	+203	99	106	101	106	104	103	81	97	103	107	96	101		
SWE00000004821	B Rock		Ramos	Rubytom	Int	79	+82	-11			2975	82	+103	-0,15	-0,07	-0,01	-9	-3	+4	-30	-11	+29	71	+274	103	102	105	107	97	98	83	97	97	104	104	103		
USA00013971954	Coyne-Farms Planet Dolce		Planet	Bret	Int	78	+82	-6			5505	83	+503	-0,36	-0,23	-0,01	-12	+4	+22	-35	-11	-29	70	+723	104	101	97	97	102	80	104	102	108	103	107			
FRA00726100381	Guepar Eba		Niagra	Toystory	Int	65	+81	-28			5331	79	####	-0,41	-0,16	+0,00	+12	+28	+57	+157	-27	-33	51	+140	104	99	106	102	101	104	84	107	102	103	96	102		
NLD00073593516	Vendairy Shopping	BR	Snowman	Altabaxter	Gint	81	+81	-3			1112	86	####	-0,48	-0,20	+0,00	+9	+27	+61	+148	+0	-29	70	+371	100	96	98	99	101	99	87	100	103	112	101	107		
USA00014009359	Paradise-D Greatest		Shottle	Goldwyn	Gint	73	+81	-2			61	77	####	-0,65	-0,35	+0,17	+3	+21	+93	+120	+8	-31	69	+447	106	96	97	92	103	95	80	98	101	106	98	102		
DEU00035374482	Montari		Man-O-Man	Goldwyn	Int	74	+81	-1			282	81	+427	+0,49	+0,25	+0,01	+23	+6	-19	+67	+0	-41	66	+179	100	105	98	105		94	78	100	103	108	102	106		
USA00007131055	Oh-River-Syc Byway		Meridian	Atwood	Int	74	+81	+4			1230	81	####	-0,54	-0,31	-0,01	-9	+5	+46	+15	-9	-39	60	+356	105	99	102	101	101	82	99	103	119	100	110			
FRA001528147401	Dexel		Survivor	Titanic	Int	71	+81	+1			5531	76	+255	-0,31	-0,01	-0,01	-17	+8	+11	+0	-3	-23	64	+317	106	100	102	88	99	101	83	100	102	112	102	108		
NLD000497797551	Vormthoeve Altaballack		Ramos	Shottle	Int	69	+81	-2			356	76	+179	+																								

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

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext															
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ² &L	T																	
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
USA000068886464 Bomaz Russell 1097										60 63 +223 +0,16 -0,21 +0,00 +24 -11 +10 +8 +50										-25 45 +388 100 107										60 102 102 104 99 102																			
USA00013426615 Ra-Mar-Land Lion King RF										81 +75 -5 3563 85 ##### -0,38 -0,28 +0,00 +27 +26 +71 +185 +4										+21 73 +142 108 89										100 101 98 101 85 101 97 105 102 104																			
USA00013957522 Claytop Js Predestine										83 +74 -10 1939 87 ##### -0,69 -0,32 +0,08 +21 +44 ### +258 +3										+63 73 +83 97 98										97 99 104 109 84 94 95 103 95 96																			
USA00006630401 Deervue-Acres Altarivera										72 +74 -7 1348 77 +879 +0,24 +0,13 +0,00 +61 +18 +40 +214 -6										+29 69 +348 97 92 104 95										67 97 102 106 100 103																			
NLD00064021711 Barnkamper Mascapone										69 +74 -2 23 74 +988 -0,21 +0,02 +0,03 +22 +36 +48 +208 +9										-31 66 +76 99 99										98 101 104 104 81 105 101 106 98 104																			
CZE000839096061 Dobronin Seneca										58 +74 -56 92 65 +836 -0,21 -0,05 +0,00 +15 +24 +38 +141 -9										-48 51 +440 102 96										103 102 102 66 96 105 106 98 102																			
DEU00011644162 Hah Altaesprit										74 +74 +4 462 80 +189 +0,13 -0,12 -0,01 +20 -4 +8 +28 +6										-69 67 +634 105 99										104 93 104 103 77 104 105 108 97 105																			
CAN00010756747 Croteau Lesperron Urbain CD										76 +74 +0 383 85 +60 +0,03 +0,02 -0,01 +5 +4 +2 +28 -15										-32 64 +189 105 103										102 93 102 102 78 103 105 113 96 106																			
USA00006314228 Rabur M Paddy-Et										72 +74 +1 725 78 -52 -0,22 -0,05 +0,00 -21 -6 -2 -69 -10										-22 66 +223 110 106										97 101 100 102 74 99 100 105 100 102																			
CZE000540147021 Zdislavice Kai										63 +73 +0 1166 70 ##### -0,35 -0,03 +0,00 +20 +42 +59 +232 -8										-21 52 +110 102 97										72 104 103 100 96 100																			
USA00013980537 Fustead Jetstream Soto-Et										79 +73 -20 4612 84 ##### -0,28 -0,20 -0,01 +26 +24 +57 +170 -5										-20 69 +272 100 100										99 101 101 98 82 103 100 108 93 101																			
NLD000570005311 Rhala Himalaya										76 +73 -12 99 82 ##### -0,59 -0,34 +0,13 +10 +23 +90 +142 -5										-34 67 +178 103 97										103 94 96 96 84 103 104 107 99 105																			
USA00006630659 Mr Wabash-Way Shott Elr										64 +73 -4 85 72 +951 -0,25 -0,19 +0,00 +16 +15 +43 +108 -9										-43 63 +286 102 102										100 95 66 103 105 103 97 102																			
DNK00000025101 D Maslund										70 +73 -10 154 78 +566 -0,10 -0,05 -0,01 +15 +15 +25 +101 -19										+10 61 +222 103 96										102 103 97 100 75 100 103 101 105 104																			
USA00007071427 Wind-D-Acres Ivan PP RF PP										76 +73 +4 391 84 +873 -0,46 -0,17 -0,01 -7 +14 +39 +54 +10										+4 67 +597 104 102										97 99 99 100 63 99 99 105 94 99																			
NLD00006284815 Pine-Tree Altaosofine										76 +73 -1 1707 82 +493 -0,02 -0,19 -0,01 +19 -0 +22 +47 -4										-12 69 +208 106 107										98 103 75 97 103 104 90 96																			
NLD00088131066 De Volmer Elmo										73 +73 +12 434 80 -568 +0,48 +0,10 +0,01 +15 -12 -25 -25 +32										-10 62 +497 109 98										104 106 103 88 77 104 104 107 99 105																			
CAN00001134788 Generations Willpower										74 +72 -12 453 81 +387 +0,02 +0,20 -0,01 +18 +32 +17 +174 -5										+11 63 +169 95 101										101 98 101 105 79 102 102 107 97 103																			
DEU00126523767 Fustead Berlin										67 +72 -1 1518 76 +591 -0,36 +0,06 -0,01 -9 +26 +26 +96 -2										-42 55 +386 98 102										73 100 103 105 100 103																			
USA00007169926 Vieuxsaule Flame										76 +72 +29 1917 87 -589 +0,83 +0,18 +0,01 +43 -6 -26 +58 +38										-67 63 +299 101 103										104 99 104 101 76 104 107 108 97 105																			
ESP003902558732 Perejil Klassic Botin										72 +72 -1 1485 78 +482 -0,09 -0,22 -0,01 +12 -4 +21 +15 -3										+51 62 +337 104 99										100 100 81 97 96 102 103 101																			
AUT00057944471 Amigo										74 +72 -6 669 82 -71 +0,15 -0,13 +0,00 +10 -14 -3 -37 -5										+4 63 +456 104 104										98 101 99 72 100 98 109 98 103																			
ITA058990139475 Trione Altapino										58 +71 -1 80 69 +669 +0,06 -0,05 -0,01 +34 +19 +30 +158 -2										-1 57 +72 108 95										98 97																			
DEU00053576256 Goldan										78 +71 +7 475 83 +823 -0,28 -0,17 -0,01 -8 +12 +37 +77 +13										+8 68 +107 103 99										106 102 100 100 84 101 99 105 100 103																			
CZE000862894061 Dobronin Slavista										41 +71 n 29 55 +99 +0,18 +0,05 -0,01 +20 +8 +4 +76 n										-16 37 +484 103										53 97 103 103 96 99																			
ESP003902558731 Perejil Klassic Volvo										72 +71 -7 1574 78 +759 -0,24 -0,20 -0,01 +9 +7 +34 +58 -2										+57 62 +240 102 101										100 104 81 94 94 98 101 97																			
FRA00293454453 Disanto Et										52 +71 -78 11 53 -291 +0,36 +0,07 +0,00 +18 -4 -13 +18 -146										-59 50 +426 107 97										100 102 102 95 76 101 103 118 99 110																			
CAN00000792572 Smithden Buckstar										75 +71 +0 272 83 ##### -0,66 -0,37 +0,00 -15 +5 +55 +6 -3										+1 63 +223 103 102										101 103 103 105 80 102 101 104 104 105																			
CZE000790475061 Cernov Rossik										72 +71 +1 71 77 -139 -0,14 -0,05 +0,04 -18 -9 -3 -76 -2										-26 62 +531 106 104										101 98 104 99 79 96 103 103 99 100																			
ITA019990863029 Go-Farm Coltrane										69 +70 -7 630 75 +874 +0,17 -0,07 -0,01 +54 +24 +39 +224 +12										-55 59 -23 97 98										105 100 106 101 75 102 106 107 100 105																			
ESP001502702617 Bos Goldwyn Goliat										67 +70 -2 114 75 +371 +0,19 +0,03 -0,01 +33 +16 +16 +140 -7										+23 58 -22 102 101										100 75 92 99 107 95 99																			
NLD000529461067 Riethil Reeves										73 +70 -6 178 80 ##### -0,56 -0,35 +0,00 +6 +16 +67 +98 +0										+11 66 +409 104 98										96 85 106 98 76 102 102 105 98 102																			
CZE000542456053 Ostretin Louver										58 +70 +8 85 65 -957 +0,37 +0,23 +0,01 -12 -15 -43 -100 +6										+17 53 +452 107 105										65 101 102 99 102 101																			
DEU00053664493 Marc										73 +69 -2 260 82 +946 +0,05 +0,02 +0,00 +45 +35 +43 +251 -2										+1 58 +90 97 96										97 103 103 103 67 100 102 107 98 103																			
BEL000928079801 Rocca-Dg Snowbreeze										78 +69 -19 334 80 ##### -0,30 -0,29 -0,03 +23 +15 +54 +126 -20										-8 71 +169 103 97										98 98 102 103 86 99 100 112 98 105																			
FRA00806551761 Abevil										69 +69 +1 893 75 +778 -0,29 -0,13 -0,01 +5 +15 +35 +83 +0										-52 63 +111 100 101										102 98 105 99 78 104 103 102 107 106																			
USA000064410853 Jenny-Lou Shottle Turner										73 +69 -5 48 78 +291 +0,07 -0,01 -0,01 +19 -9 +14 +81 -11										-7 4 67 +313 102 97										100 97 108 103 80 97 101 105 102 103																			
USA00006999016 De-Su Altafluid										72 +69 -3 454 77 +982 -0,47 -0,20 -0,01 -4 +15 +44 +66 -12										-14 67 +370 100 98										105 97 73 98 100 109 101 105																			
USA000062297912 Bomaz Altamob										70 +69 -2 234 76 +203 +0,24 -0,08 +0,00 +30 +0 +9 +66 -2										-9 66 +84 106 101										102 94 100 95 72 99 103 100 100 100																			
USA000137042261 Ms M-P Shottle Lewis-Et										62 +69 +1 79 69 +359 -0,02 -0,20 +0,00 +13 +16 +8 +0										-39 59 +357 105 101										101 90 104 98 63 103 103 108 100 106																			
FRA004240917393 Vuclair										73 +68 -1 8743 77 +755 -0,12 -0,06 +0,00 +21 +21 +34 +140 +0										+11 67 +33 104 101										105 102 99 97 84 98 102 99 93 95																			
CZE000839219061 Dobronin Saturn										56 +68 -81 51 62 ##### -0,32 -0,16 +0,00 +14 +22 +49 +134 -135										+41 47 +290 100 96										101 102 100 61 90 97 107 98 99																			
FRA002941261247 Fribrug										69 +68 +16 831 75 +409 +0,02 -0,12 -0,01 +19 -3 +18 +58 -9										-38 61 +104 106 99										106 100 100 98 81 101 103 109 99 105																			
ITA001990700431 Vanzetti Mog Upstairs										70 +68 -39 1353 78 -591 +0,83 +0,12 +0,01 +43 -11 -26 +37 +15										-9 53 +370 99 100										103 106 105 108 72 101 107 112 101 108																			
USA000064700328 De-Su History										83 +67 -6 15018 87 ##### -0,01 -0,10 -0,01 +48 +30 +52 +239 +7										-19 72 +39 100 97										95 94 105 103 88 98 102 110 96 103																			
CAN00010509343 Gen-I-Beq Laxter										72 +67 +1 1076 77 +658 +0,25 -0,04 +0,00 +32 +19 +30 +196 +0										+20 66 +153 104 94										97 103 96 97 83 98 101 102 98 100																			
USA00014082043C Brandt-View Cornelius										80 +67 +7 287 86 +332 -0,13 -0,14 +0,04 +2 -1 +19 +6 +16										+0 71 +390 107 99										101 98 99 97 82 101 101 111 96 104																			
CZE000682306021 Promill										71 +67 -12 77 76 -109 -0,20 -0,13 +0,00 -22 -15 -5 -109 +9										+1 61 +328 104 105										103 102 101 94 79 97 99 109 102 105																			
DEU000354563004 Milano										62 +66 +8 221 69 +825 +0,05 -0,03 -0,01 +40 +26 +37 +202 +20										-81 52 +147 99 100										69 103 105 104 97 102																			
USA000053478861 Ralma-Rh Trappel-Et Pb										79 +66 +2 1616 85 ##### -0,44 -0,43 -0,01 +30 +18 +82 +161 +3										-28 70 +253 99 98										106 95 102 101 84 103 102 103 97 101																			
ITA098990131763 Sabiona Spumetti										80 +66 -7 3925 85 +901 -0,12 -0,15 +0,00 +27 +17 +41 +139 -2										-10 71 -59 105 97										104 101 99 99 86 101 102 105 99 103																			
USA00014004151 R-E-W Cesa H										77 +66 -10 193 83 ##### -0,53 -0,20 -0,04 -0 +23 +61 +113 +3										-8 70 +266 102 101										98 98 100 101 79 102 102 101 98 100																			
USA000071060325 Brandt-View Havoc										57 +66 -45 58 66 +372 +0,09 -0,11 -0,01 +24 +3 +16 +68 -28										-13 56 +203 101 101										104 99 103 101 65 104 103 104 100 104																			
USA00007367682 Foudrianmondh Royal Rex										36 +66 n 27 54 +167 -0,09 -0,09 -0,01 -1 -2 +7 -8 n										-1 31 +403 108										101 98																			
FRA005800206104 Bontan										71 +65 +10 1408 76 +247 +0,33 -0,05 +0,00 +40 +4 +11 +104 +0										-8 64 +182 104 97										109 109 101 97 83 101 102 101 97 100																			
USA000072615054 Bomaz Altarolf										54 +65 +38 139 69 -176 +0,42 +0,08 +0,00 +29 +1 -8 +63 +95										+7 39 +267 99 102										105 108																			
BEL000357144072 Chipry Et De L'epine										73 +65 -47 121 77 +708 -0,21 -0,38 +0,09 +10 -11 +41 -12 -55										-64 65 +425 107 98										103 98 104 101 80 103 104 112 101 108																			

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

NVImelkdoel = 0,4*Inet+0,08*ldv+4,7*UGH+6,3*VRU+1,8*Uier+3,6*Beenwerk+1,8*GEB+2,7*KGH+0,23*BVK

NVIdubbeldoel = 0,35*Inet+0,09*ldv+5,2*UGH+5,2*VRU+5,2*Uier+6*Beenwerk+2*GEB+5,2*VLI

Perspublicatie Interbull fokwaarden										Holstein																				December 2018																																																																																																																																																																																																																																																																																																											
Stiernummer	Stiernaam	Erffa: 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	Bt	F	T	U	B	Ext																																																																																																																																																																																																																																																																																																							
Bull number	Bull name	Erffa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T																																																																																																																																																																																																																																																																																																								
Melkdoel Zwart										Productie										€										Functioneel										Exterieur																																																																																																																																																																																																																																																																																																	
USA00006202668: Rockwood-Lane Moreland										Jet Stream-Et										Klassie Lynch										Int										77										+65										-7										2107										84										+14										-0,03										-0,01										-2										-2										+0										-12										+3										-1										68										+178										106										103										102										96										101										105										74										97										99										107										98										102																			
DNK00000025223: Vh Billon Elmegard Bisse										Billion										Bob										Int										75										+65										-2										745										81										-218										-0,03										+0,10										+0,01										-12										+1										-9										-24										-7										-11										67										+397										107										102										101										104										95										98										80										96										99										107										96										100									
CAN00010610940: Santurio Rf										Planet										Bolton										Int										73										+65										+7										177										81										+448										-0,28										-0,22										+0,00										-7										-5										+20										-29										+7										+46										65										+383										103										104										105										98										100										98										77										95										98										105										94										98									
BEL000110549935: Bh Deputy										Destry										Lawn Boy Re										Gint										81										+65										-10										433										86										+1										-0,14										-0,05										+0,03										-12										-4										+3										-41										+6										+26										72										+334										103										105										101										103										102										105										87										90										92										112										92										98									
USA00013998624: O-Bee Kadet										Planet										Shottle										Int										67										+64										+13										118										73										####										-0,51										-0,22										-0,01										+0										+20										+54										+98										+8										+1										63										+403										102										99										96										93																														71										102										103										106										96										102									
DEU00034999258: Gerke										Goldwyn										Jocko										Int										79										+64										+4										909										83										+243										-0,03										+0,06										+0,00										+8										+14										+11										+78										+0										+2										70										+44										102										99										104										93										99										99										78										95										102										105										102										103									
NLD000397011731: Oelhorst Joman										O Man										Aaron										Int										65										+64										+0										404										71										+770										-0,33										-0,12										+0,00										+1										+15										+35										+74										+0										-14										57										+73										101										104										100										105										72										95										102										101										100										99																													
CAN00000989959: Generations Essex										Regancrest-Hh										O Man										Int										62										+64										-3										74										71										+388										-0,17										-0,10										-0,01										+1										+4										+17										+24										-2										-19										60										+88										104										106										101										102										101										102										55										97										102										107										97										102									
USA00006571878: Pride Altatxi										Colby										Ramos										Int										74										+64										-7										483										80										+727										-0,29										-0,27										+0,00										+3										+0										+33										+16										-6										-42										66										+296										106										101										102										92										107										101										77										101										103										109										97										104									
CAN00001149192: Gillette Caviar										Mogul										Altaiota										Int										79										+64										-13										2777										85										-14										-0,02										-0,05										+0,01										-2										-5										+0										-25										-17										-25										66										+373										101										102										98										97										106										106										86										104										105										116										102										111									
IRL351066150619: Curra Mc Conor										Mascol										Hugo										Int										61										+64										+2										148										67										-1204										+0,47										+0,40										+0,01										-16										-12										-54										-99										+7										+60										52										+178										106										109										100										103										59										99										98										95										100										97																													
USA00006675743: Welcome Gervase										Badger-Bluff I										Goldwyn										Int										81										+63										+6										14696										87										####										-0,16										-0,23										+0,00										+28										+13										+47										+126										+7										-17										71										-145										100										101										107										105										102										97										84										99										103										107										99										103									
USA000070505021: Lirr Option PP										Bear										Man-O-Man										Int										58										+63										+10										183										80										+572										+0,03										-0,12										+0,00										+27										+9										+26										+101										+6										-4										42										+354										102										96										102										99										96										40										100										103										106										99										103																			
NLD000716072425: Koepon Altabacall										Bogart										Shottle										Int										59										+63										-4										68										70										+433										-0,06										-0,08										-0,01										+13										+8										+19										+66										+0										-2										58										+38										106										100										103										98																																																																																									
USA00006568516: Hendel Altamagneto										Regancrest-Hh										Mascol										Int										79										+63										+5										5915										85										+993										-0,27										-0,33										+0,00										+16										+2										+45										+55										-9										+75										70										-131										97										106										110										109										93										105										79										98										93										104										96										98									
FRA000802899377: Ilario										Greg Capj										Super										Int										59										+63										-79										46										63										+442										-0,17										-0,07										+0,00										+3										+9										+20										+49										-110										-37										51										+329										107										96										101										102										102										100										75										103										103										113										98										107									
DNK000000249551: Dansire Epalier Expo										Epalier										Ford										Int										79										+63										-2										5840										84										+195										-0,17										-0,09										-0,01										-7										-1										+8										-16										+20										+37										69										+63										107										99										106										103										103										99										99										110										100										105																													
USA00013690306: Hartline Jayton										Duce										Jocko										Int										78										+62										+0										6172										84										####										-0,31										-0,18										+0,00										+16										+21										+50										+135										+9										+26										69										+308										98										97										104										100										105										105										80										98										101										99										100										99									
CAN00000995668: Zimmer Bud Light										Brawler										Bolton										Int										78										+62										-7										972										83										+263										+0,21										+0,05										-0,01										+30										+14										+11										+124										+5										-41										65										+83										102										100										103										95										105										94										84										102										100										106										97										102									
NLD000745729505: Drouner Altawaylon										Man-O-Man										Shottle										Int										62										+62										-6										68										69										+170										+0,16										+0,12										-0,01										+22										+17										+7										+118										-2										-31										60										+97										96										104										99										100										102										103										50										98										103										105										98										101									
IRL272004710937: Lynbrook Splendor										Man-O-Man										Shottle										Int										65										+62										-7										300										70										+173										-0,03										+0,09										-0,01										+5										+14										+7										+70										-10										-18										58										+226										99										104										100										105										71										99										104										106										97										102																													
CAN00010638794: Pellerat Dvd										Man-O-Man										Goldwyn										Int										80										+62										+7										2188										86										+90										+0,00										+0,11										+0,00										+4										+13										+4										+63										+5										+51										68										-51										99										106										102										103										99										106										85										90										95										108										94										97									
DEU000535821471: Larron										Laurin										O Man										Int										74										+61										+7										216										82										+414										+0,28										+0,10										-0,01										+43										+24										+18										+194										+0										-39										61										-117										100										104										100										110										99										95										67										103										104										97										95										97									
USA00006121152: Coldsprings Hatley										Outside										Mtoto										Int										78										+61										-6										4627										83										+943										-0,09										-0,27										+0,00										+31										+7										+43										+107										-6										-10										69										+302										102										98										106										99										103										94										84										103										104										102										96										100									
USA00014073276: Maypar Bogart Luxuriant										Bogart										Shottle										Int										55										+61										-22										51										63										+515										+0,00										-0,14										-0,01										+22										+5										+23										+74										-2										-23										48										+161										102										104																														61										104										105										100										97										100																													
ITA017990065984: Barchi Omanquality										O Man										Mtoto										Int										67										+61										-6										465										73										+376										-0,19										-0,07																																																																																																																																																																																																																											

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

NVImelkdoel = 0,4*Inet+0,08*lvd+4,7*UGH+6,3*VRU+1,8*Uier+3,6*Beenwerk+1,8*GEB+2,7*KGH+0,23*BVK

NVIdubbeldoel = 0,35*Inet+0,09*lvd+5,2*UGH+5,2*VRU+5,2*Uier+6*Beenwerk+2*GEB+5,2*VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Inet = 0,3*kg lactose + 2,1*kg vet + 4,1*kg eiwit

NVImelkdoel = 0,4*Inet + 0,08*lvd + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2*VLI

Perspublicatie Interbull fokwaarden										Holstein																				December 2018																													
Stiernummer	Stiernaam	Erffa	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	Bt	F	T	U	B	Ext																								
Bull number	Bull name	Erffa	Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCM	Rel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U	L	T																								
Melkdoel Zwart										Productie										€										€										Functioneel										Exterieur									
NZL000000106517 Hss Oman Intern										52 +43 -5										275 57 +66 +0.23 +0.15 +0.00 +23 +16 +3 +115 +3										-1 53 +106 100 100 100 105 100 100										45 95 101 96 99 96																			
FRA004435729424 Colder										70 +43 -7										1853 76 +841 -0.13 -0.22 +0.00 +23 +8 +38 +93 -4										-29 64 -44 101 100 99 95 104 103										81 100 101 107 100 104																			
USA000066228216 Ammon-Peachey Stanch										74 +43 +1										354 80 +803 -0.09 -0.29 -0.01 +26 +0 +36 +65 -5										+5 62 +278 101 96 99 95 99 101										81 103 103 105 102 105																			
USA000061376447 Kellercrest Bret Les Cri-Et										78 +43 +4										3404 81 +335 -0.38 -0.17 +0.00 -20 -4 +15 -54 +1										-15 71 +341 103 106 103 100 101 105										81 102 102 107 92 100																			
DEU00011662726 Zeidler										73 +42 +4										272 81 +841 -0.26 -0.15 +0.00 +11 +15 +38 +96 -13										-25 65 +76 104 97 104 103 102 98										72 99 100 108 95 101																			
DEU000350264603 Niermann Schiplage Seram										80 +42 -4										1875 85 ##### -0.42 -0.30 -0.01 +8 +11 +53 +78 +0										-28 71 +240 98 98 105 97 103 102										83 101 100 104 101 103																			
CHE120100409483 Gs Alliance O Kaliber										80 +42 +17										1633 86 -312 +0.43 +0.09 +0.00 +23 -3 -14 +32 +16										-17 70 +103 98 102 102 93 101 111										84 103 106 113 100 109																			
NLD000752635055 Minzo P										82 +42 -8										652 87 +81 +0.15 +0.25 +0.13 +0.14 +3 -4 -7 -12 -6										-20 73 +237 106 99 103 105 98 97										87 99 102 106 97 102																			
USA000066626373 Danhof Detroit										74 +41 -2										1098 80 ##### -0.45 -0.23 +0.00 +17 +28 +67 +171 +3										-17 67 +70 93 98 101 95 104 102										75 105 103 102 103 105																			
FRA002141060148 Dubourg										70 +41 -7										1533 76 +590 -0.14 +0.05 -0.01 +12 +25 +26 +136 -4										+0 64 -23 94 103 98 98 100 102										81 104 101 99 101 101																			
CAN000007528933 Memento Benedict P										76 +41 -7										402 83 +893 -0.67 -0.45 -0.01 -27 -12 +40 -94 -11										-3 64 +424 107 100 104 95 107 105										80 99 102 115 94 105																			
ITA019990565417 Mondial Pancho										63 +40 +1										178 71 +549 -0.11 -0.09 +0.00 +13 +11 +25 +80 +3										-42 55 -42 99 103 97 101 101 101										68 101 103 103 102 103																			
ITA019990602442 All Denti Aksel										70 +40 +10										2111 75 +628 -0.11 -0.14 -0.01 +16 +9 +28 +79 +49										-23 59 +374 102 94 99 95 109 105										76 106 103 112 98 108																			
USA000055641625 Ralma Alex Bumble										73 +40 +2										68 77 +524 -0.18 -0.20 +0.02 +6 +0 +26 +20 +15										+14 65 +147 102 99 99 98 103 106										80 99 102 106 102 104																			
DEU000537197361 Demo Rf										79 +40 -8										132 86 +575 -0.45 -0.10 +0.00 -18 +11 +26 +15 -15										+43 71 +138 102 103 95 97 100 96										84 99 102 108 99 104																			
USA000061488647 Kings-Ransom A Desperad										60 +40 -4										66 68 +232 -0.28 +0.02 -0.01 -15 +10 +10 +13 -6										-7 57 +147 102 103 99 99										62 100 99 96 101 98																			
USA0000663284066 Damgo										70 +40 +1										138 80 +91 -0.20 +0.05 +0.00 -14 +8 +4 +5 +1										-37 63 +168 101 101 106 99 102 100										73 103 106 104 101 104																			
USA000071181696 Sandy-Valley Lutron										59 +40 -89										64 65 -299 +0.14 +0.03 +0.01 -1 -13 -13 -59 -219										+13 53 +212 102 104 100 102 106										65 95 101 109 98 102																			
DEU000536723875 Superboy										63 +40 +1										46 75 -115 -0.14 -0.05 +0.00 -17 -8 -5 -70 +7										-3 55 +533 103 101 103 98 101 101										54 96 100 108 96 101																			
USA000063262904 Bomaz Lynch Kamin 693										74 +39 -6										1085 80 +91 +0.23 +0.04 +0.00 +24 +7 +4 +80 +0										-2 69 +20 99 102 102 98										73 102 101 101 98 100																			
NLD000440899615 Shocrest										72 +39 +12										122 80 +877 -0.52 -0.19 +0.00 -13 +12 +40 +34 +0										-80 66 +241 102 101 102 93 104 97										76 102 102 105 99 103																			
CAN000011279233 Donnandale Lumi										82 +39 -5										2129 87 +480 -0.19 -0.18 -0.01 +3 +0 +21 +13 -4										-66 71 +117 100 104 96 99 99 105										88 106 109 112 100 110																			
USA000063563637 Sandy-Valley Altaazurri										70 +39 +4										408 76 +416 +0.12 -0.23 +0.01 -8 -34 -18 -162 +6										+2 66 +515 105 105 101 97 96 100										65 99 100 107 98 102																			
NLD000399978344 Lyncrest Oregon Et										75 +38 +9										1704 81 +957 -0.18 -0.11 -0.01 +23 +23 +43 +156 +0										-13 65 -115 102 98 101 110										82 103 103 99 98 100																			
CAN000009608051 Boldi Vsg Earthquake										69 +38 -8										208 78 +52 +0.42 +0.04 +0.00 +39 +5 +2 +103 -26										+43 55 +108 98 96 94 104 99 99										78 98 100 107 103 105																			
CZE000539971021 Zdislavice Klenot										61 +38 -3										156 68 +173 +0.15 -0.01 -0.01 +21 +5 +7 +67 +0										-5 54 -32 107 98										68 99 103 105 96 101																			
USA000136846077 End-Road Shottle Micah										80 +38 -5										8194 86 ##### -0.42 -0.39 +0.00 +10 +4 +56 +54 +0										+23 72 +289 102 100 98 91 105 101										83 100 99 102 94 98																			
NLD000488156147 Veenhuizer Altaramires										63 +38 -9										88 70 +282 -0.03 -0.09 -0.01 +9 +2 +12 +31 -2										+1 60 +59 97 105 107 99 102										67 101 101 97 99 98																			
DEU000076929575 Alta Carrillion										58 +38 -1										89 69 +32 +0.00 -0.01 -0.01 +1 +0 +1 +2 +0										+0 57 +251 107 98 98 101																													
NLD000485962275 Santos Ramos Janitor										64 +38 +0										112 74 -227 -0.09 +0.01 +0.00 -17 -7 -10 -67 -4										+30 55 +225 104 103 104 102 100 103										65 95 98 101 98 98																			
CAN00010397365 Delaberge Shocker										81 +38 -10										2396 86 +522 -0.45 -0.28 -0.01 -20 -8 +23 -68 -4										-16 72 +477 108 100 99 94 99 102										86 104 104 111 93 104																			
USA000062564884 Rich-J Potter Sly-Et										78 +38 -3										5680 84 -415 +0.19 -0.19 +0.01 -2 -30 -18 -133 +7										+8 70 +316 108 105 99 98										82 94 101 104 97 99																			
USA0000071181713 Sandy-Valley Turbon										58 +37 -57										73 65 -171 +0.22 +0.14 +0.01 +12 +6 -7 +48 +13										+48 53 +111 95 104 105 102 105 105										64 104 106 105 100 105																			
USA003012554421 Mr Hotstuffs Hypnotic										54 +37 +24										42 58 +260 +0.09 -0.13 -0.01 +19 -3 +11 +31 +35										-46 48 +73 101 99 102 98 101 96										70 99 105 109 103 107																			
CAN00010368007 Kildare Altawyer										79 +37 -7										3123 85 +640 -0.31 -0.28 +0.00 -2 -4 +29 -12 -6										+13 69 +204 104 100 106 105 102 97										83 102 100 102 97 100																			
USA000064552203 Tel-Sal Sanderson										78 +36 -11										3088 84 +878 -0.14 -0.10 +0.00 +24 +21 +40 +149 -10										-27 70 +104 97 97 96 104										76 101 104 104 102 104																			
NLD00046454439 Isidorus Altamazzy										67 +36 -2										107 73 ##### -0.47 -0.20 +0.00 -1 -19 +51 -95 -2										-14 65 +5 98 101 102 102										70 102 100 98 101 100																			
ITA020990513447 All. Margherita Hay Erik-2										58 +36 +30										75 68 +29 -0.14 -0.09 +0.00 -11 -7 +1 -52 -5										+6 49 +148 106 101 99 103										63 97 101 105 100 102																			
NLD00084357043 Cogent Goodwell										69 +35 -1										411 77 +72 +0.42 +0.03 +0.00 +40 +5 +3 +105 -7										+19 55 +197 98 96 101 99 98 103										71 101 104 103 100 102																			
CAN00010554385 Delaberge Democracy										79 +35 -5										1167 85 +163 +0.25 -0.01 +0.00 +29 -7 -19 -92 -0										+0 69 +106 105 97 93 99 102 98										82 98 101 99 100 99																			
USA00006122533 Clear-Echo Finley Rozel										78 +35 -11										4146 84 ##### -0.59 -0.30 +0.00 -3 +16 +60 +77 +0										+36 71 +152 100 100 103 103										81 100 98 100 94 97																			
CAN00010584153 Delaberge Altoaload										74 +35 +2										353 80 +181 +0.33 -0.14 +0.00 +37 -6 +8 +56 -6										+10 66 +110 106 100 103 97 99 103										78 99 102 100 91 95																			
NLD00048483877 De Volmer Altaroumba										59 +34 -5										81 70 +250 -0.23 -0.02 +0.00 -10 +7 +11 +11 -2										-5 59 +214 103 99 103 98																													
USA00006881618 Clear-Echo Dotson Inspect										78 +34 -6										3232 84 +313 +0.08 -0.26 +0.00 +21 -13 +14 -5 -24										-20 66 +47 102 104 98 101 99 102										83 103 102 107 98 104																			
USA00006663173 Potters-Field Allotallie										62 +33 +0										170 73 +535 +0.10 -0.14 +0.00 +32 +6 +24 +99 +2										+4 60 +57 98 99 102 97																													
NLD00072678867 Hol-Stiens Bolero Et										75 +33 -6										93 81 +240 -0.19 -0.11 -0.07 -7 -2 +17 -18 -4										-26 66 +118 103 102 104 101 105 103										83 105 102 106 97 103																			
USA00013720566 Ms-Schultz Murphy Bobo-1										64 +32 -1										89 71 +981 -0.34 -0.28 -0.01 +9 +7 +44 +61 +0										+13 61 +101 103 97 99 99										61 95 99 102 100 99																			
DNK00000024864 D Jesper										76 +32 -2										505 82 +167 -0.18 -0.12 -0.01 -9 -5 +7 -37 -2										+37 65 +201 102 102 108 101 100 108										79 96 98 102 95 97																			
ITA020990002300 Gandy Champion Eber										73 +32 +11										744 79 -79 +0.03 -0.13 -0.01 -1 -14 -3 -60 -3										-57 63 +253 106 103 105 102 103 102										78 101 106 104 96 101																			
ITA020990207401 Ranconi Bull Bo										66 +32 -2										133 73 -723 +0.42 +0.04 +0.01 +3 -22 -32 -94 -3										+15 58 +155 107 103 103 104 100 104										71 95 101 106 96 100																			
IRL141809509662 Canonade Harold										61 +32 +11										2857 65 -1918 +1.47 +0.52 +0.01 +19 -31 -87 -113 +2										+20 47 +67 104 110 100 102										63 104 103 100 96 100																			
DEU00662449033 Sascha										81 +32 -9										8876 86 -92 -0.39 -0.28 +0.00 -3 -22 -4 -154 -13										+21 69 +217 100 107 105 107 102 102										87 90 98 100 102 101																			
DEU000353452827 Jalas										72 +31 -5										170 80 +624 -0.10 -0.01 +0.00 +17 +21 +28 +130 +2										+14 62 +37 100 99 96 99 95 98										76 103 100 96 100 98																			
DNK000000251533 Tir-An Mascol Ruby										67 +31 -2										180 74 +824 -0.29 -0.08 -0.01 +7 +21 +37 +112 -4										-62 58 +41 98 98 101 107 96 102										71 101 100 96 99 99																			
NLD000388800353 Patric										63 +31 -2										83 70 +789 -0.09 -0.17 -0.01 +25 +11 +35 +108 -3										+75 60 +32 103 95 98 97 104 100										64 95 96 100 98 97																			
USA000061089275 Brandt-View Z Earnit Cri-1										78 +31 +5										2848 83 +929 -0.14 -0.04 +0.00 +26 -1 +42 +63 -3										+20 69 +211 101 97 96 91 100 103										83 101 100 99 102 101																			
CZE000540171021 Zdislavice Krystal										60 +31 +13										106 67 -566 +0.04 +0.06 +0.01 -21 -15 -25 -113 +5										+25 54 +162 105 104										65 96 98 101 102 100																			

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

NVImelkdoel = 0,4*Inet+0,08*lvd+4,7*UGH+6,3*VRU+1,8*Uier+3,6*Beenwerk+1,8*GEB+2,7*KGH+0,23*BVK

NVIdubbeldoel = 0,35*Inet+0,09*lvd+5,2*UGH+5,2*VRU+5,2*Uier+6*Beenwerk+2*GEB+5,2*VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																								
Stiernummer	Stiernaam	Erffa	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	Bt	F	T	U	B	Ext									
Bull number	Bull name	Erffa	Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T										
Melkdoel Zwart										pnt	Productie										€	€	Functioneel										Exterieur											
CAN00000976731 Stanton's Empress										72	+30	-17	565	80	+310	+0,35	+0,08	+0,00	+45	+18	+14	+173	-13	-37	64	-124	97	99	102	101							72	103	104	104	97	102		
ESP001503530273 San-Rian Daiton Lauthorit										63	+30	-38	89	72	+764	+0,04	-0,06	-0,01	+36	+21	+34	+172	-1	-53	53	-30	98	97	100	99							74	104	102	106	98	104		
USA0000061089325 Jeweled-Acres Ping Cri										82	+30	-7	6964	86	+754	+0,01	-0,18	+0,00	+33	+9	+34	+116	-7	+49	73	+140	103	93	102	97	96	103						85	97	94	103	98	99	
DEU001303756828 Shotti America										78	+30	+1	248	83	+165	+0,26	-0,16	-0,06	+30	-9	+2	+27	+6	-25	69	+151	102	96	99	98	102	106						86	101	103	107	105	107	
NLD000738668752 Twin Beard										76	+30	-9	193	82	+32	+0,04	-0,07	+0,01	+5	-5	-2	-9	+5	-33	66	+345	104	98	102	98	106	95						85	103	102	105	97	102	
USA000069207566 Welcome Peoti										77	+29	-8	2244	82	+497	+0,16	+0,23	-0,01	+36	+39	+22	+242	+9	-23	71	-111	95	98	95	99	100	100						81	98	103	105	95	100	
CZE000545751021 Lapar										58	+29	-3	88	65	+760	-0,50	-0,08	-0,01	-15	+19	+34	+57	+0	+0	52	+77	98	98										64	96	100	102	105	103	
CAN00010487500c Mye038 Buxton										80	+29	-2	3754	85	####	-0,34	-0,45	+0,00	+13	-6	+50	+18	+6	-8	72	+228	105	96	95	88	105	100						87	98	100	115	97	106	
NLD000424162678 Bouw Regan Boeing Et										67	+29	+10	98	75	+287	-0,05	-0,15	+0,00	+8	-4	+13	+4	+0	+10	60	+117	103	102	100	102							75	98	100	102	96	98		
CAN00010482444c La Presentation Bear P										73	+29	-7	180	81	+211	-0,13	-0,12	-0,01	-3	-3	+9	-16	-7	+6	60	+291	105	98	102	95	105	101						76	99	101	102	98	100	
NLD00070920651c Delta Faith										71	+29	-1	46	76	+771	-0,59	-0,25	+0,09	-24	+3	+44	-25	-7	-72	62	+348	107	98	99	99	103	100						79	99	102	111	97	104	
USA000061757668 Welcome Gradiola-Et										63	+29	+0	72	71	+19	-0,08	-0,14	-0,01	-6	-12	+0	-62	+2	+25	61	+361	102	103	102	107							58	96	100	103	95	98		
CZE000621336021 Nalino										59	+28	-26	162	66	+400	-0,10	-0,04	+0,00	+8	+10	+18	+63	-22	-19	49	+170	104	98										67	100	103	101	96	99	
CAN00010393945c Gen-I-Beq Shotgun										84	+28	-5	3950	87	+481	+0,02	-0,17	-0,01	+22	+1	+21	+57	-6	-3	76	+125	101	98	100	97	101	102						88	99	103	104	99	102	
GBR000000063018 Ballycairn Tiergan										74	+28	+1	6437	80	-179	+0,36	+0,07	+0,00	+23	+0	-8	+46	-4	+16	65	+23	103	97	99	104	97	97						82	99	101	109	98	104	
NLD00076717188c Southland Massive 7188										69	+28	-14	319	77	+625	-0,24	-0,20	-0,01	+4	+3	+28	+29	-26	-17	59	+376	101	96	100	102	102	101						76	102	105	104	101	104	
NZL000000106538 Oakura Oman Overdrive										59	+28	+0	18930	62	+392	-0,37	-0,03	+0,00	-0,01	-17	+11	+17	+15	+0	-35	59	+7	99	104	100	104	103	101						49	97	103	103	101	102
USA00006873181c Sandy-Valley Altacallio										78	+28	-5	2016	84	+211	-0,07	-0,08	-0,01	+3	+0	+9	+9	-2	+0	69	+116	102	102	107	103	99	105						77	96	100	107	91	98	
CAN00010768505c Norca Silky Alonzo										71	+28	+4	933	81	-407	+0,55	-0,03	+0,01	+29	-17	-18	-14	+44	-22	54	-160	103	101	105	103	99	106						82	104	103	114	99	109	
CAN00000969035 Freurehaven Niagara										82	+27	-10	2382	86	####	-0,23	-0,12	+0,00	+32	+33	+59	+220	-7	-24	70	-32	98	97	98	91	102	98						87	101	99	101	92	96	
CZE000790549061 Cernov Robinson										73	+27	-5	240	78	-281	+0,66	+0,13	-0,07	+44	+1	-19	+91	-8	-19	63	+18	104	99	100	100	98	99						81	101	102	102	96	100	
NLD00074214301c De Volmer Hero										76	+27	-9	167	83	+710	+0,13	-0,39	+0,06	+43	-12	+38	+53	-3	-25	62	+6	102	98	102	96	105	103						84	102	102	110	98	105	
CZE000686397061 Noris										71	+26	-22	62	76	+739	-0,12	-0,25	+0,07	+20	+2	+40	+62	-11	-12	61	+245	102	97	104	99	105	101						79	104	100	102	96	100	
USA00006084542c Willow-Marsh-Cc Gabor										82	+26	-2	59895	86	####	-0,86	-0,49	-0,01	-16	+9	+79	+27	+0	-34	75	+283	102	100	103	100	104	103						90	103	104	104	94	100	
USA00005247550c Larcrest Granite-Et										61	+26	+1	95	72	-428	+0,58	+0,05	+0,01	+30	-11	-19	+12	+2	+11	62	-26	99	104	100	103														
USA00006392772c Morningview Apprentice										78	+26	-2	3050	83	-86	+0,05	+0,01	+0,01	+1	-2	-3	-7	+13	-48	72	+90	102	104	95	101							85	105	103	104	100	104		
USA00006947399c De-Su Altacmrose										78	+26	-8	780	85	+513	-0,41	-0,16	+0,00	-16	+3	+23	-14	-10	-30	70	+189	99	101	99	103	102	102						73	99	101	109	102	106	
USA00013810893c Khw Redbull										80	+26	-13	828	85	-559	+0,09	+0,02	+0,01	-16	-18	-25	-115	-9	-4	71	+329	107	99	102	102	103	100						85	97	101	107	101	103	
DEU00011671909c Saharo										64	+26	+0	51	75	-673	-0,02	+0,02	+0,01	-30	-22	-30	-162	+5	+13	55	+205	107	103	102	95	100	98						62	97	103	107	101	104	
USA00020764124c Gg Spartacus										78	+25	+0	5651	83	####	-0,22	-0,25	-0,01	+32	+19	+57	+162	-1	+22	71	+60	97	95	100	91							82	105	101	98	100	101		
DEU00066606241c Midnight										68	+25	+1	908	74	+604	-0,30	-0,06	-0,01	-2	+15	+27	+65	+26	-37	54	+138	96	97	100	95	103	102						74	103	105	111	104	110	
CZE000609039021 Nernet										71	+25	-5	103	77	+587	-0,28	-0,18	+0,11	-1	+4	+37	+25	+4	+7	62	-30	100	101	102	102	101	97						79	103	100	103	101	103	
CZE000621330021 Neff										59	+25	-10	85	66	+95	-0,33	-0,16	+0,00	-25	-11	+4	-96	-4	+21	52	+309	101	104	102	102	101	97						66	98	99	104	99	101	
USA00007206396c Pine-Tree Fusion PP										56	+25	+29	76	74	-561	+0,35	-0,08	+0,01	+5	-26	-25	-104	+34	+8	44	+364	105	102	100	94														
USA00014007999c Ronelee Goldwyn Decision										76	+25	+2	198	82	+3	-0,35	-0,16	+0,00	-31	-4	+0	-123	+6	-17	68	+160	105	101	105	101	97	101						77	99	102	107	100	104	
NLD00042476816c Sioux Starline										60	+24	-8	69	67	+481	-0,09	-0,07	-0,01	+12	+10	+21	+73	-4	-14	56	-31	102	102	96								66	101	102	102	95	99		
IRL141163890508c Ballydehob Justice										65	+24	-1	14264	68	-340	+0,54	+0,15	+0,01	+31	+1	-15	-65	+2	+11	57	-71	102	103	101	108							73	96	101	97	94	94		
DEU00076957802c Nh Fabulous										66	+24	-94	122	74	-535	+0,14	+0,09	+0,00	-11	-11	-24	-75	-57																					

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

NVImelkdoel = 0,4*Inet + 0,08*ldv + 4,7*UGH + 6,3*VRU + 1,8*Uier + 3,6*Beenwerk + 1,8*GEB + 2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet + 0,09*ldv + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VLI

Perspublicatie Interbull fokwaarden										Holstein										December 2018																													
Stiernummer	Stiernaam	Erffa	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	Bt	F	T	U	B	Ext														
Bull number	Bull name	Erffa	Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCMRel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U ²	L	T															
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
USA000013909664	Scientific Demello	RF	Shottle	Durham	Gint		86	+19	-6	1392	89	-220	+0,07	+0,05	+0,08	-3	-3	-3	-20	-7	-49	78	+209	101	103	101	100	106	100	89	101	104	104	97	101														
DEU00053542132	Bodrum	BY	Bolton	Shottle	Int		77	+18	-15	552	83	+825	-0,11	-0,37	-0,01	+25	-7	+37	+35	-18	+13	68	+162	106	94	94	80	105	102	80	100	99	116	95	106														
USA00006225338	Ufm-Dubs Eiman-Et		O Man	Klassic Lynch	Int		63	+18	-2	66	70	-43	+0,10	-0,02	+0,01	+7	-3	-1	+2	+0	-5	61	+175	101	104	102	112			67	96	104	96	95	95														
DEU00034904593	Centurio		Champion	Design	Int		71	+18	+3	1415	83	+386	-0,09	-0,26	-0,01	+8	-10	+17	-19	-3	-9	63	+136	103	102	98	99	96	96	84	98	101	103	97	100														
USA00006583099	Paradise-R Moon Shine		Altaross	Planet	Int		44	+18	-9	26	58	+215	-0,15	-0,15	-0,01	-4	-6	-9	-30	-76	-42	44	+374	104		101			58	100	104	104	95	100															
NLD00048666449	Alta Nashua		Altajoshua	Accoord	Int		64	+17	-1	112	72	+794	-0,38	-0,22	+0,00	-3	+7	+36	+33	-7	-29	67	+310	96	99	102	102		65	106	100	102	101	103															
IRL351168413295	Lauragh Camelot		Bagworth Lan	Spektrum	Int		62	+17	+3	2186	67	+160	-0,05	-0,04	+0,00	+2	+2	+7	+15	+1	+73	50	-43	104	107	100	104		62	90	94	80	92	81															
USA00006216917	Bru-Su Boliver Morpheous		Boliver	Addison	Int		79	+17	+0	11795	83	-261	+0,06	-0,13	+0,01	-6	-20	-11	-98	-2	-1	70	+351	105	101	105	101	101	100	85	99	100	102	96	99														
ESP003102721978	Kattaburu Pick-Up	CD	Goldwyn	Talent	Int		73	+16	-16	1915	79	+708	-0,28	-0,20	+0,00	+4	+6	+32	+43	+0	+7	62	+49	100	99	101	100		80	97	100	105	97	100															
USA00006931367	Duckett-Bh Sennet		Atwood	Shottle	Int		74	+16	-1	767	81	+771	-0,32	-0,24	+0,00	+2	+4	+35	+31	-7	-19	59	+22	98	99	99	96	104	102	80	98	104	115	99	107														
USA00014042588	Claytop Poker Face		Million	Boliver	Int		61	+15	-43	84	67	+536	-0,20	-0,19	+0,00	+4	+1	+24	+20	-35	+7	55	+115	102	94	97	99		65	103	101	110	101	107															
CAN00001110347	Erhcrest Satchel P	RF PO	Explode	Lawn Boy Res	Int		80	+15	+4	1060	85	+473	-0,42	-0,16	-0,01	-19	+2	+21	-25	+9	-15	70	+332	105	98	99	95	103	99	80	96	103	109	95	101														
CAN00000962686	Morsan Merchant		Man-O-Man	Dolman	Int		71	+14	+1	189	78	-164	+0,30	+0,23	+0,01	+19	+14	-7	+95	+0	-35	59	-138	101	99	102	105	104	102	77	104	103	106	95	102														
DEU00034968790	Surprise		Shottle	Bornio	Int		69	+14	+1	86	78	+469	+0,21	-0,23	+0,00	+39	-5	+21	+68	+0	-22	60	+139	101	101	101	92	106	98	74	104	103	98	92	96														
GBR00000063077	Hydaways Goldmine		Goldwyn	Star Patron	Int		75	+14	-6	5177	81	+297	-0,16	-0,29	-0,01	-2	-16	+13	-66	+2	-2	66	+18	106	99	103	105	92	101	82	101	103	107	100	104														
DEU00127146439	Ocean PP	PP CD	Parker P	Man-O-Man	Int		73	+13	+4	480	84	+78	+0,23	+0,12	-0,01	+24	+13	+3	+105	+26	-51	56	-140	99	98	99	108	95	105	70	104	105	109	99	106														
ITA019990093278	Go-Farm Wakadee		O Man	Bw Marshall	Int		66	+13	+0	171	73	+992	-0,37	-0,19	+0,00	+6	+16	+45	+92	+0	-4	58	+86	102	99	97	109	98	100	71	97	102	95	95	94														
USA00006416746	Higherransom B Sharpie	BR	Altalbaxter	Reggie	Int		76	+13	-7	1195	81	+747	-0,17	-0,35	+0,00	+16	-7	+34	+15	-5	+27	69	+467	100	95	102	95	101	100	73	98	101	102	98	100														
CZE000686528061	Dobronin Nimaway		Eamit	Altazesty	Int		53	+13	+3	50	61	+667	-0,31	-0,29	+0,00	-1	-4	+30	-10	-7	+31	44	+194	104	97			59	97	98	99	99	98																
DNK00000024894	D Olymp		O Man	Kol Nixon	Int		79	+13	-3	5092	83	+94	-0,24	+0,00	+0,00	-17	+3	+4	-22	-6	-13	72	+257	104	102	101	107	99	103	84	100	103	100	92	96														
IRL141698040448	Silverforest Amos Ruud		Ruud 22	Carousel Amo	Int		61	+13	-8	577	66	-1068	+0,50	+0,17	+0,01	-7	-24	-48	-128	-7	-11	49	+37	104	110	100	98		58	106	101	100	95	99															
ESP003302672142	Tec Aguston Goya	CD	Goldwyn	Bw Marshall	Int		70	+12	-8	245	77	+114	+0,13	+0,06	+0,00	+16	+9	+5	+72	-13	-29	63	-249	103	99	100	100		79	101	103	105	98	102															
USA00006908891	Winterlance Altaposeidon		Planet	Shottle	Int		77	+12	+5	444	82	+196	-0,45	-0,18	-0,01	-32	-9	+8	-102	+6	-83	68	+495	106	99	100	93	102	93	77	104	106	108	98	105														
USA00013994051	Duckett-Sa Shot Force		Shottle	Roy	Int		79	+11	+5	1302	85	+440	-0,18	-0,26	+0,00	+2	-9	+20	-27	+4	+15	70	+104	99	102	101	100	103	101	84	102	100	108	96	103														
CZE000623574061	Dobronin Maher		Mascol	Hershel	Gint		73	+11	-16	97	77	+48	-0,13	-0,05	-0,01	-9	-3	+1	-31	-2	+40	66	+204	101	101	100	100	99	101	80	94	96	95	98	94														
USA00006178496	Dream-On Pierre-Et		Ramos	Aaron	Int		64	+11	-6	92	71	-182	-0,05	-0,09	+0,00	-12	-14	-8	-85	+2	+16	61	+172	105	99	102	96		62	94	100	108	98	101															
NLD00073113933	Wargo Chuck		Altachaiman	Bolton	Gint		74	+10	-25	72	80	+909	-0,36	-0,22	-0,08	+4	+10	+34	+60	-5	-63	63	+198	99	97	98	94	102	105	83	106	105	108	97	105														
IRL151314190668	Highmount Kenny		Bagworth Zan	Mountbeech E	Int		64	+10	+9	17610	67	-1325	+1,33	+0,39	+0,01	+43	-17	-60	+3	+4	+38	51	-5	101	107	101	109		70	101	98	93	90	91															
FRA00294126091	Extragold		Goldwyn	Shottle	Int		71	+10	-7	1864	76	+63	+0,08	-0,10	-0,01	+10	-7	+2	-7	+0	-31	64	-32	105	95	102	96	103	94	83	100	104	111	102	107														
USA00013611734	Maryline Altaenergy		Lancelot	Durham	Int		65	+10	-2	94	72	+20	-0,17	-0,01	-0,01	-14	+0	+0	-29	+0	-4	62	+99	102	100	104	92		69	100	102	105	97	101															
IRL272004720847	Lynbrook Sultan C		Ramos	O Man	Int		65	+10	-66	1239	69	-12	-0,19	-0,08	+0,01	-17	-7	+0	-64	+82	+13	56	+177	106	103	100	101		67	95	101	94	95	93															
USA00013431522	Kleverland Macho Jabmar		Machoman	Manfred	Int		72	+10	-4	470	78	-764	-0,04	-0,07	+0,01	-36	-32	-34	-217	-10	-22	68	+378	106	108	95	105		72	95	101	101	100	99															
DEU001500869951	Gomera		Goldwyn	Ford	Int		73	+9	+1	204	81	+539	-0,14	-0,14	-0,01	+10	+6	+24	+53	+0	+26	64	-219	102	101	103	100	101	102	77	98	99	100	94	96														
FRA00855614237	Classy		Bolton	O Man	Int		75	+9	-1	2908	80	+824	-0,45	-0,16	-0,01	-8	+13	+37	+48	-2	-38	68	+81	100	99	97	95	102	100	84	101	104	106	98	103														
DEU00011518992	Sesterz		Shottle	Adam	Int		81	+9	-4	4801	86	+804	-0,25	-0,26	-0,01	+10	+3	+36	+44	+4	-40	72	+404	100	99	98	99	106	104	85	104	102	100	94	98														
CAN00010656604	Gen-Com Hy-Class	RF	Absolute Red	Goldwyn	Int	Gint	58	+9	+50	98	67	-859	+0,31	+0,14	+0,00	-12	-19	-39	-115	+140	-45	45	+78	101	102	99	92	99	106	59	103	103	114	105	111														
CAN00000789028	Alta Agile		Shottle	Adam	Int		73	+8	-3	457	79	+679	-0,37	-0,19	-0,01	-6	+6																																

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

NVImelkdoel = 0,4*Inet +0,08*lvd +4,7*UGH +6,3*VRU +1,8*Uier +3,6*Beenwerk +1,8*GEB +2,7*KGH + 0,23*BVK

NVIdubbeldoel = 0,35*Inet +0,09*lvd +5,2*UGH +5,2*VRU +5,2*Uier +6*Beenwerk +2*GEB + 5,2* VLi

Perspublicatie Interbull fokwaarden										Holstein										December 2018																						
Stiernummer	Stiernaam	Erffa 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	Bt	F	T	U	B	Ext								
Bull number	Bull name	Ierfa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCM	Rel	lon	Udh	Fer	Cal	DCE	emp	MS	Rel	F	DS	U	2	L	T							
Melkdoel Zwart										Productie										€		€	Functioneel					Exterieur														
NLD00071987053 Southland Mitar										RF PP C	Mitey	Lawn Boy Re	Int	80	+2	+6	3959	85	+701	-0,23	-0,16	-0,01	+8	+9	+31	+63	-2	-16	70	-15	97	99	103	98	102	110	87	101	102	102	98	101
DEU00066215169 Elite											Emil	Storm	Int	78	+2	+4	2606	82	+453	+0,00	-0,19	-0,01	+19	-2	+20	+38	+7	+37	68	+109	100	96	93	85	102	110	84	95	100	104	100	101
NLD00037252347 Delta Samson											Lucente	Addison	Int	54	+2	+1	370	72	+438	-0,30	-0,11	-0,01	-9	+5	+19	+7	+6	+3	48	-34	101					69	99	102	100	99	99	
IRL191038420409 Leannamore Oman											O Man	Galtee Mars U	Int	63	+2	+3	1845	67	+707	+0,51	+0,23	+0,00	+11	-6	-32	-11	-6	-5	54	-41	101	107	101	107			66	98	99	89	95	91
GBR00000063572 Riverdane Roses Reflection										RF	Shottle	Rubens	Int	80	+2	-2	1366	85	+141	-0,24	-0,06	+0,00	-15	+0	+6	-30	+0	-34	73	+175	103	101	99	89	104	94	88	99	103	104	95	100
FRA001445852591 Dkr Macondo											Regancrest-Hh	Shottle	Int	66	+2	+11	123	74	+390	-0,26	-0,21	-0,01	-7	-6	+17	-34	-4	+30	57	-23	103	104	100	103	102	103	76	97	97	102	91	95
CAN00010525167 Deslacs Duster										RF	Altabaxter	Durham	Int	75	+2	-9	449	81	-232	+0,05	-0,29	+0,01	-6	-33	-10	-151	-2	-7	66	+448	101	101	106	105	97	97	82	99	102	108	97	103
CAN00000956582 Oconnors Jay											Bolton	Durham	Int	80	+1	-8	4202	85	+366	-0,01	+0,16	-0,01	+15	+27	+16	+147	-22	+29	69	-146	99	93	93	89	104	96	87	98	99	111	97	103
NLD00047851420 Windy Tapias										CD	Titanic	Outside	Int	69	+1	+7	165	77	+653	-0,13	-0,25	-0,01	+16	-1	+29	+38	+2	+26	62	-73	101	99	100	100			79	97	98	101	96	97
CAN00010558564 La Presentation Impala P										PO	Benedict P	Goldwyn	Int	67	+1	-9	130	77	+551	-0,34	-0,17	+0,00	-8	+3	+25	+3	-6	-54	52	+248	106	96	99	93	104	108	73	102	102	113	91	103
CAN00000960632 Beaver Ray Nba										BR	Altabaxter	Titanic	Int	77	+1	+11	1738	84	+865	-0,31	-0,42	+0,00	+7	-10	+39	-15	-10	-41	62	+566	102	92	101	94	103	98	82	102	102	102	102	103
CZE000105778021 Chorusic Jasir											O Man	Cleitus Luke	Int	56	+1	-1	68	64	+248	-0,18	-0,12	+0,00	-6	-2	+11	-18	-3	+6	51	-20	104	100			63	100	102	98	98	98		
NLD00049446197 Kelstein Altaorlando											Stylist	Mr Sam	Int	62	+0	-2	143	73	+312	-0,09	-0,01	+0,00	+5	+10	+14	+56	-4	-2	62	+219	103	91	102	95								
GBR00000062563 Woodmarsh Talented											Talent	Mtoto	Int	74	+0	-6	1039	81	+440	-0,60	-0,05	+0,00	-37	+11	+20	-27	-7	-45	64	+314	105	96	101	105	100	103	79	105	102	104	97	102
NLD000482630171 Vendairy Henkeseen Bufalo											Buckeye	Durham	Int	71	+0	-14	763	78	+257	-0,49	-0,23	-0,01	-33	-12	+11	-115	-5	-19	62	+153	103	101	100	101			81	100	102	110	100	106