

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																	
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	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	Temp	Rel	F	DS	UF	&L	T				
Melkdoel Zwart						pnt		Productie										€		€		Functioneel										Exterieur					
USA000073953444	Bomaz Altatopshot	Supershot	Altaembassy	Int		65	+379	+29	612	77	+2244	-0.01	-0.03	+0.00	+94	+75	+102	+536	+39	-18	49	+786	105	107	110	102	104	67	102	106	105	103	106				
USA003131083927	Aot Silver Helix	Silver	Supersire	Int		71	+365	+7	1719	77	+2539	+0.18	-0.09	-0.01	+129	+78	+115	+625	+39	-1	58	+417	101	106	107	102	104	78	98	104	110	101	106				
CAN000012192429	Silvridge V Eugenio	Supershot	Mccutchen	Int		68	+362	+67	488	79	+2308	-0.28	-0.25	+0.00	+67	+53	+105	+390	+71	+2	50	+923	107	105	108	101	109	78	100	103	116	103	111				
CAN000012192423	Silvridge V Etesian	Supershot	Mccutchen	Int		54	+354	+77	49	63	+2688	-0.40	-0.29	-0.01	+69	+61	+122	+432	+77	-72	44	+925	109	104	105	99	107	61	104	106	114	106	113				
CAN000012192430	Silvridge V Euclid	Supershot	Mccutchen	Int		67	+352	+16	701	80	+2094	-0.17	-0.23	+0.00	+71	+48	+95	+374	-17	-28	46	+943	107	108	107	102	109	74	101	106	113	104	110				
USA000070625809	De-Su Rookie 11057-Et	Bookem	Bronco	Int		71	+343	+13	1577	76	+1654	+0.12	-0.11	+0.00	+83	+46	+75	+385	+15	-2	72	+875	108	106	111	101	105	71	101	104	110	101	107				
USA000072851690	De-Su 12147 Allstar	Balisto	Numero Uno	Int		73	+339	+18	582	85	+1893	-0.24	+0.10	+0.00	+55	+77	+86	+457	-10	-10	58	+849	105	106	106	102	103	82	102	104	110	100	107				
DEU000121478656	Blacklist	Balisto	Garrett	Gint		82	+330	-1	1117	88	+2030	-0.35	-0.02	-0.01	+49	+69	+91	+413	-5	-18	72	+760	105	103	106	107	104	89	99	102	108	106	107				
USA003130010394	De-Su 13149 Figurante-Et	Woodcrest Mogul	Supersire	Int	Gin	51	+328	+52	31	53	+1860	+0.29	-0.08	-0.01	+110	+56	+84	+486	+125	+23	44	+671	102	105	109	101	106	66	97	102	106	102	104				
USA003008328791	S-S-I Shamrock Mystic	Shamrock	Shottle	Int		69	+326	-4	728	77	+1361	-0.07	-0.08	+0.00	+51	+39	+62	+286	-2	-7	66	+1149	103	115	108	102		70	101	104	103	97	101				
USA000071753204	River-Bridge Co-Op Jc Y-Tek	Jacey	Bookem	Int		57	+324	+23	128	71	+2108	-0.28	-0.07	+0.00	+59	+66	+96	+423	+17	-11	53	+693	109	108		105	98										
USA000072128196	Mr Mccut Dante 1407-Et	Mccutchen	Roylane Socra R	Int		73	+320	+5	1621	80	+2926	-0.24	-0.17	+0.00	+97	+82	+133	+580	-4	-7	66	+705	104	98	107	100	104	79	100	101	110	99	105				
USA003012130447	S-S-I Zeus Chesney-Et	De-Su Robust Ze	Bookem	Int		60	+320	+13	154	72	+1797	-0.32	-0.13	-0.01	+43	+49	+81	+316	+31	-36	53	+1124	104	109	106	95		57	101	104	108	103	107				
CAN000012208513	Claynock Flute	Supershot	Mccutchen	Int		58	+319	+1	78	67	+2625	-0.24	-0.14	-0.01	+84	+75	+119	+520	+12	-38	50	+722	103	103	106	101	107	72	101	104	106	102	105				
USA003128572823	Ihg Abs Jericho Et	Josuper	Mogul	Int		58	+317	+69	170	70	+1996	+0.06	-0.06	+0.00	+91	+63	+91	+477	+77	-43	48	+549	104	106	106	101	106	65	101	104	112	101	108				
DNK000000257773	Vh Tronsmark Booth Bennett	Vh Booth	Dansire Officer	Gint		71	+317	-9	62	82	+1171	-0.01	+0.01	+0.01	+49	+42	+54	+291	-9	+90	56	+778	109	106	107	106	100	77	88	92	100	104	97				
USA003010356325	Mr Jacey Decoy 57578-Et	Jacey	Roylane Socra R	Int		66	+314	+23	489	76	+3035	-0.63	-0.17	+0.00	+55	+86	+138	+510	+1	-18	53	+660	110	102	100	101	104	72	102	104	103	99	102				
USA003129128746	Peak Altaturnkey	Wickham	Ransom	Int		67	+313	-4	506	78	+1419	+0.37	-0.03	-0.01	+98	+46	+64	+414	-17	-5	52	+778	103	105	108	103	104	63	104	104	107	100	106				
USA003129340690	Welcome Silver Griff-Et	Silver	Supersire	Int		63	+312	+68	396	74	+1772	+0.26	+0.06	-0.01	+103	+68	+80	+519	+128	+7	54	+445	101	103	105	100	106	66	97	103	111	104	108				
USA003129449388	No-Fla Altabayou-Et	Altaspring	Supersire	Int	n	63	+312	n	274	72	+2247	-0.03	-0.08	+0.00	+92	+69	+102	+507	n	+1	61	+528	103	103	107	96	103	78	98	104	108	102	105				
USA003126477776	Co-Op Dd Troy Courageous-Et	Troy	Roylane Socra R	Int		59	+312	+9	146	70	+2099	-0.18	-0.14	-0.01	+70	+58	+95	+413	-2	+42	45	+932	102	105	107	101	105	72	99	102	105	100	103				
NLD00928772539	Tw Shonestar	Altaspring	Supersire	Gint	Gin	73	+312	+16	59	82	+1778	-0.33	-0.09	+0.11	+41	+52	+93	+327	-5	-40	63	+792	107	103	106	99	105	78	103	108	111	105	111				
USA000073953451	Bomaz Altaupshot-Et	Supershot	Altaembassy	Int		54	+311	+111	271	73	+2724	-0.23	-0.19	+0.00	+89	+73	+124	+523	+36	-11	27	+571	107		105	104		67	101	105	105	99	103				
USA003008897582	S-S-I Snowman Mayflower	Snowman	Socrates	Int		82	+311	-1	13441	84	+2951	-0.54	-0.17	-0.01	+62	+83	+134	+511	+9	-12	78	+726	105	101	100	101	102	86	102	105	107	101	106				
USA003129037595	Mer-James Tarnish 1220	Supershot	Mccutchen	Int		64	+310	+31	399	76	+2286	-0.31	-0.02	+0.00	+63	+77	+104	+479	+98	-85	51	+564	104	104	107	99	106	70	104	102	110	105	109				
DEU000121740575	Pg Desu Balisto Marquee	Balisto	Supersire	Int		60	+310	+23	122	70	+1541	+0.15	+0.14	+0.00	+81	+68	+70	+470	+11	-20	54	+800	106	102	104	104	108	76	102	103	104	102	104				
USA003129038181	Triplecrown Jw Matters	Octoberfest	De-Su Rb Moonra	Int		61	+310	-15	302	73	+2239	-0.09	-0.15	+0.00	+85	+62	+102	+463	+34	-7	45	+672	106	103	106	105	103	68	102	104	106	101	105				
USA003127411521	Blumenfeld Sprng Pantera-Et	Altaspring	Jacey	Int		58	+308	-21	112	68	+2197	-0.23	-0.06	+0.00	+68	+70	+100	+460	-30	+13	48	+728	106	102	101	95	104	69	96	103	109	101	105				
DEU000769953813	Mocon	Morgan	Snowman	Gint		81	+308	-17	480	88	+1863	-0.21	-0.01	-0.01	+57	+64	+84	+407	-28	-4	71	+724	107	103	107	106	100	87	97	101	110	100	105				
USA003129037908	Endco Apprentice	RF CD Kingboy	Supersire	Int		67	+307	+32	501	78	+2229	-0.30	-0.18	-0.01	+62	+58	+101	+398	+61	-33	55	+749	107	103	108	101	99	76	103	105	111	101	108				
DEU000358660547	Sinus	Silver	Bedford	Gint	Gin	70	+307	+6	21	76	+1880	-0.15	-0.10	+0.09	+64	+55	+95	+388	+8	+11	60	+643	105	102	102	102	102	77	95	102	117	104	110				
USA003128673178	Ben-Akers Slugger-Et	Altaspring	Bookem	Int	Gin	53	+307	+34	54	62	+1447	+0.21	-0.05	+0.00	+83	+45	+66	+379	+105	-1	48	+769	107	102	108	96	102	55	101	104	111	104	109				
USA003129037884	Mr Salvatore	RF Supershot	Dymentholm S Sy	Int		68	+306	+40	240	74	+2199	-0.24	-0.23	+0.00	+67	+51	+100	+380	+69	-26	57	+842	107	101	105	104	103	78	102	107	114	103	111				
USA000073709027	Larcrest Collude	Balisto	Roylane Socra R	Int		78	+305	-11	2209	86	+1026	+0.00	+0.11	-0.01	+44	+47	+46	+299	-15	+45	67	+750	109	107	108	107	104	80	95	99	112	98	1				

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

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NVI dubbeldoel = 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 2019													
Stiernummer	Stiernaam	Erffva 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	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	Temp	Rel	F	DS	U	F&L	T								
Melkdoel Zwart									Productie									€		€		Functioneel						Exterieur													
USA003123600727	S-S-I Rodgers Messenger-Et	Rodgers	Snowman	Int		65	+298	-20	567	75	+1720	+0.00	-0.09	+0.00	+73	+51	+78	+386	-37	-32	55	+601	109	105	105	104	64	100	103	107	102	105									
USA003128557482	Abs Achiever	Woodcrest Mogul	Altaembassy	Int	Gi	52	+298	+12	54	61	+1222	+0.39	-0.06	-0.01	+91	+37	+55	+359	+22	+14	44	+797	104	104	108	100	103	67	97	105	108	104	106								
USA003009554689	S-S-I Epic Midnight	Epic	Socrates	Int		76	+298	+15	6915	82	+1587	-0.13	-0.02	+0.00	+54	+53	+72	+352	+3	+12	71	+884	106	104	108	101	81	101	102	111	99	106									
USA000072128216	Mr Mogul Delta 1427 Et	Mogul	Roylane Socra R	Int		78	+298	-1	11017	82	+1708	-0.01	-0.19	-0.01	+74	+40	+77	+343	-4	+41	72	+789	104	104	104	104	108	84	99	103	114	104	110								
USA000143172363	Teemar Aston	Josuper	Mountfield Msy	Int		56	+297	+12	87	66	+2348	-0.08	-0.15	+0.00	+91	+65	+107	+490	+69	-43	46	+598	105	104	107	99	104	61	101	103	101	100	101								
USA000074024948	Pine - Tree Burley Et	Boastful	Altaoak	Int		59	+297	+90	1771	76	+1928	+0.13	-0.10	-0.01	+96	+56	+87	+457	+80	+8	25	+426	107	107	108	68	98	104	108	102	105										
USA003127565475	Clear-Echo Sumo 569-Et	Supershot	Numero Uno	Int		55	+297	+35	254	73	+2190	-0.29	-0.10	-0.01	+61	+65	+99	+424	+48	-24	27	+658	109	106	101	70	100	104	105	101	104										
NLD000871511993	Vero Rocky	Rocky	Bookem	Gint		80	+297	+8	365	87	+1461	+0.11	-0.05	-0.02	+73	+46	+65	+361	+15	-26	70	+637	103	104	106	100	103	85	98	106	112	107	110								
USA003128977775	Seagull-Bay Riverwind-Et	Woodcrest Mogul	Jacey	Int		52	+297	+26	65	62	+1079	+0.35	+0.02	+0.00	+80	+40	+49	+347	+12	-22	43	+776	104	105	108	100	105	55	104	103	112	104	110								
USA000073953464	Bomaz Zigzag-Et	Silver	Altaembassy	Int		58	+296	+33	154	70	+2023	+0.05	-0.13	+0.00	+91	+57	+92	+452	+17	-10	50	+590	104	101	110	101	103	61	103	105	109	103	108								
DEU000357264440	Burlon	Balisto	Man-O-Man	Gint		77	+296	-1	129	85	+1029	+0.16	+0.25	+0.03	+59	+60	+50	+385	+0	+15	67	+545	102	106	106	106	103	83	95	102	109	102	105								
DNK000000257731	Dante	Danno	Bynke	Gint		75	+296	+8	81	84	+1701	-0.41	-0.16	+0.00	+29	+43	+78	+261	+2	+8	66	+644	109	104	106	103	101	78	100	102	109	110	110								
USA003129037786	Co-Op Aardema Tracer-Et	Josuper	Mountfield Msy	Int		61	+295	-12	170	71	+2132	-0.12	-0.10	+0.00	+78	+63	+97	+451	+13	-53	51	+616	107	104	109	103	103	74	100	105	110	96	104								
USA003130010295	De-Su 13050 Spectre	Woodcrest Mogul	Supersire	Int	Gi	52	+295	+23	43	60	+1700	+0.29	-0.08	-0.01	+103	+51	+77	+449	+58	+1	44	+678	102	103	109	103	106	69	101	104	105	102	105								
USA003015031111	Ladys-Manor Advice	RF	Olympian	Int		60	+295	+44	181	74	+2159	-0.26	-0.17	+0.00	+63	+57	+98	+395	+67	-29	49	+624	107	104	103	95	103	68	102	104	114	100	109								
USA000074024960	Pine Tree Verona Et	Altaspring	Supersire	Int		56	+294	+4	77	66	+1402	+0.23	+0.06	-0.01	+83	+55	+63	+419	-4	-14	50	+648	106	103	105	96	104	59	99	105	110	101	106								
USA000073757159	L-L-M-Dairy Pond Passat-Et	De-Su Ltm Ponde	Mogul	Int		56	+294	+85	366	73	+1784	+0.04	-0.21	+0.00	+80	+40	+81	+356	+24	+28	42	+920	106	109	102	67	99	102	110	100	100	105									
USA003130641796	Peak Altaecoil	Altaspring	Jacey	Int	Gi	60	+294	+19	87	69	+2081	-0.47	-0.12	-0.01	+38	+59	+94	+350	+32	-1	48	+740	104	107	103	101	104	70	100	104	109	103	107								
USA000073680021	Larcresst Commend-Et	Balisto	Roylane Socra R	Int		71	+294	-2	387	80	+242	+0.67	+0.35	+0.00	+71	+40	+11	+316	+1	+19	58	+737	108	106	108	102	106	74	96	103	110	99	104								
USA003012574855	Mr Mogul Dion 15008	Mogul	Roylane Socra R	Int		72	+294	+14	1862	78	+1116	+0.12	+0.03	-0.01	+59	+42	+50	+311	+5	+44	68	+766	107	105	106	105	105	75	99	103	109	102	106								
USA000069791579	Morningview Bookem Lucid	Bookem	Shottle	Int		80	+294	+11	1021	85	+1696	-0.33	-0.12	+0.00	+38	+47	+77	+296	+2	-49	71	+674	110	107	104	103	82	102	105	109	103	108									
USA003125645186	Bush-Bros Jsupsr Bancroft-Et	Josuper	S-S-I Twist Mon	Int		56	+293	+28	119	67	+1726	+0.18	+0.05	-0.01	+92	+65	+78	+483	+39	-21	46	+489	106	104	107	99	103	67	99	103	106	97	102								
DEU000358633551	Milano	Missouri	Bookem	Gint	Gi	71	+293	+5	32	79	+2888	-0.49	-0.28	-0.01	+66	+68	+130	+456	+17	-7	61	+595	103	102	105	99	101	78	96	102	111	101	105								
USA003129128855	Peak Hotline	Altahotrod	Mogul	Gint		72	+293	+16	242	84	+1284	+0.28	+0.07	+0.00	+83	+52	+59	+405	-8	-49	58	+495	103	105	107	102	103	76	103	105	113	105	111								
DEU000121523374	Inseme B. Mancuso	RF	Snowman	Int		62	+293	-18	130	70	+2102	-0.29	-0.17	-0.01	+58	+55	+95	+376	-27	-26	57	+658	111	101	108	99	103	68	101	105	107	103	106								
CAN000012278125	Progenesis Malcom	Supershot	Predestine	Int		55	+293	+6	64	64	+1693	-0.33	-0.17	+0.00	+37	+41	+77	+269	-44	-42	48	+849	108	109	108	100	102	63	102	105	110	100	107								
DNK0000000257142	Baroy	Balisto	Snowman	Gint		75	+292	-4	51	83	+2103	+0.02	-0.04	+0.02	+92	+69	+98	+506	-1	+26	68	+607	107	98	103	104	100	81	100	99	109	98	104								
USA003128557570	Abs Medley	Woodcrest Mogul	Balisto	Int	Gi	50	+292	+1	21	51	+1219	+0.20	-0.06	-0.01	+72	+49	+55	+369	+10	-7	44	+797	102	105	108	107	103	66	98	103	107	104	106								
DEU000358162492	Missan	Missouri	Mccutchen	Gint	Gi	75	+292	+22	121	84	+1715	-0.09	-0.15	-0.08	+64	+44	+70	+336	+15	+13	64	+544	107	102	105	102	102	76	94	100	118	103	106								
USA000069912713	Co-Op Bookem Yowza Et	Bookem	Boliver	Int		76	+292	-1	1540	82	+1260	+0.04	-0.02	+0.00	+58	+42	+57	+311	+17	-11	67	+752	110	106	104	95	106	81	94	103	116	97	106								
DNK000000258184	Vh Balisto Brook	Balisto	Denim	Int		71	+292	-17	719	80	+128	+0.85	-0.32	-0.01	+81	+33	+5	+307	-69	+14	57	+841	108	103	104	106	104	77	98	103	110	104	107								
FRA002229184197	Jalousy	Danno	Beacon	Gint	Gi	70	+292	+14	81	81	+1553	-0.38	-0.13	-0.02	+27	+41	+69	+246	+20	-25	60	+655	108	108	105	103	102	72	102	104	107	108	109								
USA003124651498	Co-Op Troy Ledoux	Troy	Super	Int		71	+292	+45	2221	79	+781	-0.20	+0.13	-0.01	+14	+40	+35	+204	+46	+1	58	+1025	108	107	103	104	106	75	96	105	111	106	109								
CAN000012278121	Progenesis Altaidalgo	Montross	Supersire	Int	Gi	58	+291	+104	148	70	+3269	-0.58	-0.22	+0.00	+69	+87	+149	+546	+188	-25	48	+444	103	104	104	100	108	71	101	103	106	96	102								
USA003013115109	Rosylane-Llc Kyo-Et	Silver	Supersire	Int		56	+291	+19	82	66	+1655	+0.05	-0.04	+0.00	+76	+54	+75	+404	+11	-75	48	+651	105	103	106	105	104	63	103	104	113	105	111								
DEU000948526903	Masurati	Supersire	Bookem	Gint		80	+291	+26	219	87	+2299	-0.34	-0.19	+0.04	+60																										

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																					
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	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	Rel	F	DS	UF	&L	T								
Melkdoel Zwart						pnt		Productie										€		€		Functioneel										Exterieur									
CAN000012192405	Silverridge V Elvis	Supershot	Sully Munition	Int	Gin	62	+286	-12	94	67	+1898	-0.14	-0.06	-0.01	+66	+60	+86	+410	-30	-11	53	+655	103	105	106	110	104	74	99	103	107	101	104								
NLD000878890945	Visstein Sandoz	Sargeant	Hunter	Gint		78	+286	+19	191	86	+1818	-0.10	-0.06	-0.02	+67	+57	+81	+399	+29	-13	68	+543	104	104	102	100	105	83	105	105	105	103	106								
ITA017991512628	Mirabell Sound System	Silver	Supersire	Gint	Gin	67	+286	+12	14	74	+1573	+0.03	-0.04	-0.01	+70	+51	+71	+377	-8	-32	56	+599	105	105	106	103	106	78	104	104	112	102	109								
USA000143367284	Gil-Gar S-Shot Quambo-Et	Supershot	Mogul	Int	Gin	56	+286	+77	39	56	+1895	-0.17	-0.16	+0.00	+63	+49	+86	+359	+141	-40	53	+721	106	105	108	101	105	74	104	104	109	101	107								
USA003128557418	Abs Mayday	De-Su 12128 Tai	Balisto	Int	Gin	49	+286	+19	25	51	+1035	+0.14	+0.16	+0.00	+58	+52	+47	+349	+59	-35	42	+800	110	104	102	92	102	66	100	104	112	98	106								
USA003129128793	Peak Everest-Et	Woodcrest Mogul	Massey	Gint	Gin	69	+286	+0	145	81	+1431	+0.14	-0.15	+0.03	+75	+35	+68	+321	+19	+11	57	+695	104	105	107	101	103	71	101	105	111	104	109								
USA003128557684	Abs Moby-Et	Supershot	Massey	Int		57	+286	-11	92	67	+1523	-0.18	-0.07	+0.00	+46	+46	+69	+306	-38	-45	49	+748	107	110	107	106	105	65	102	106	107	98	104								
USA000072851596	De-Su Jimjam-Et	Jabir	Shamrock	Int		67	+286	+35	449	76	+1123	+0.00	-0.11	+0.00	+48	+28	+51	+231	+12	-33	57	+904	111	108	105	104	104	70	100	104	104	103	104								
USA003128557422	Abs Jazzman-Et	Spark	Tango	Int	Gin	53	+285	+46	38	57	+2369	-0.35	-0.24	+0.00	+62	+56	+108	+392	+120	+5	44	+599	108	104	109	104	102	66	98	102	104	98	101								
USA003013023074	Edg Altayura	Cashcoin	Roylane Socra R	Int		77	+285	+5	2413	83	+1878	-0.22	-0.07	-0.01	+56	+58	+85	+381	-19	+36	65	+740	105	104	111	102	104	81	95	100	110	94	101								
USA003011816174	Deboer Amarillo Cri-Et	Supersire	Digger	Int		68	+285	+11	1091	76	+2233	-0.47	-0.15	-0.01	+43	+61	+101	+371	+10	-49	62	+517	108	103	108	99	67	102	104	112	104	110									
USA003129016374	S-S-I Supershot Speed Up-Et	Supershot	Numero Uno	Int	Gin	65	+285	+28	116	74	+2069	-0.32	-0.16	+0.00	+53	+55	+94	+365	+114	-87	47	+758	108	106	105	99	106	72	101	106	110	99	106								
USA003131131438	Peak Altaibello	Donatello	Mccutchen	Int	Gin	56	+285	+14	71	63	+1246	+0.21	+0.04	-0.01	+74	+47	+56	+365	+44	-8	45	+683	106	104	104	100	105	68	99	102	110	102	106								
USA000072436612	Edg Mogul Rowdy 8065-Et	Mogul	Roylane Socra R	Int		67	+284	+28	356	75	+2680	-0.18	-0.27	+0.00	+93	+63	+122	+490	+29	+11	59	+643	102	97	107	97	106	70	96	104	107	105	106								
USA003011001300	S-S-I Supersire Tetris-Et	Supersire	Ronelee Toystor	Int		70	+284	-4	2415	76	+2377	-0.26	-0.24	+0.00	+72	+56	+108	+413	-3	+8	66	+729	108	103	101	98	72	101	102	104	98	102									
DEU000538518501	Ballsen	Balisto	Maxim	Gint		73	+284	+1	60	83	+1640	-0.04	-0.02	+0.03	+66	+55	+78	+388	+7	+18	64	+682	105	103	105	98	100	75	99	103	108	99	104								
USA000071909652	Myr-Matt Mogul Platinum	Mogul	Super	Int		72	+284	+15	9685	77	+1686	+0.01	-0.13	-0.01	+73	+45	+76	+361	+0	+4	68	+568	105	104	107	100	75	101	101	110	104	108									
USA003129037683	Co-Op Aardema Big Deal-Et	Supershot	Mogul	Int		59	+284	+15	136	70	+1383	-0.02	-0.02	+0.00	+57	+46	+63	+327	+31	-14	47	+822	108	103	106	103	105	69	101	104	113	100	108								
USA000071182066	Sandy-Valley Redrock-Et	Balisto	Numero Uno	Int		60	+284	+27	101	69	+698	+0.33	+0.15	-0.01	+61	+39	+31	+297	+30	+14	53	+781	106	109	107	101	104	70	98	103	109	96	103								
USA003130010457	De-Su Toronto 13212-Et	Profit	Altaoak	Gint	Gin	69	+284	+24	34	77	+1063	-0.07	+0.10	-0.07	+38	+47	+42	+285	+39	+21	56	+604	104	110	104	101	104	71	100	103	113	99	107								
USA000071703255	Welcome Mogul Hadwin-Et	Mogul	Co-Op O-Style O	Int		64	+284	+29	195	73	+1597	-0.28	-0.14	-0.01	+39	+41	+72	+272	+29	+17	59	+912	106	106	107	104	71	101	103	111	100	107									
SWED000000045082	Vh Björkil Alonso Access	Alonso	Bookem	Gint		81	+284	-11	1029	87	+234	+0.32	+0.29	+0.03	+39	+34	+13	+225	-22	-31	67	+635	102	109	108	104	106	87	102	103	107	110	110								
DEU000358410634	Custos	Commander	Epic	Gint	Gin	77	+283	+24	161	85	+1840	-0.18	-0.10	+0.08	+59	+54	+92	+373	+62	-11	66	+586	106	102	106	98	103	85	102	102	109	103	107								
USA000072851681	De-Su 12138 Araxis Et	Balisto	Numero Uno	Int		70	+283	+2	360	80	+481	+0.52	+0.30	-0.01	+69	+45	+21	+336	+24	+1	61	+812	104	106	104	102	105	65	101	102	109	101	106								
USA003131303710	Synergy Secoya-Et	Mr Mogul Delta	Supersire	Int		51	+283	+57	58	61	+1619	-0.10	-0.12	-0.01	+59	+44	+73	+326	+38	-8	44	+760	106	105	104	97	106	56	95	104	113	101	107								
USA000072128168	Mr Aderyn Andiron-Et	Mccutchen	Super	Int		65	+283	+8	195	74	+624	+0.52	+0.17	+0.00	+75	+38	+28	+322	+16	-10	60	+717	106	107	106	104	104	72	99	103	111	99	105								
USA003123773577	Mr Sunview Hulisto-Et	Balisto	Epic	Int		59	+282	+15	58	67	+1501	+0.26	+0.18	+0.00	+91	+71	+68	+503	+31	-48	52	+664	103	101	105	105	104	67	103	103	109	98	105								
USA003128557668	Abs Mansfield	Supershot	Massey	Int		64	+282	+9	351	74	+2631	-0.54	-0.10	+0.00	+50	+80	+120	+469	+35	-45	53	+640	102	103	107	105	108	67	105	105	107	100	106								
USA000072512169	Shep	Shotglass	Bookem	Int		70	+282	+14	269	80	+2056	-0.08	-0.12	-0.01	+79	+59	+93	+436	+17	-2	61	+690	104	100	108	99	103	67	102	104	103	104	105								
USA000070625980	De-Su 11228 Topsy	Bookem	Watson	Int		84	+282	+15	11243	88	+1513	+0.13	+0.06	+0.00	+78	+59	+69	+426	+6	+16	74	+546	105	101	106	101	103	91	100	103	111	101	107								
USA003128713969	Melarry Altanapshot	Supershot	Ladys-Manor Man	Int		60	+282	+35	259	72	+2657	-0.61	-0.21	+0.00	+43	+69	+121	+410	+7	-39	48	+693	105	103	104	104	105	69	106	105	108	102	108								
USA000071813417	De-Su Altaleaf - Et	Altaoak	Trigger	Int		71	+282	-16	2073	78	+2295	-0.21	-0.24	-0.01	+74	+54	+104	+408	+1	-30	66	+647	106	103	102	98	74	104	101	109	102	107									
USA003011639812	Welcome Jacey Donoti-Et	Jacey	Grafeti	Int		66	+282	+10	471	75	+1497	+0.17	-0.01	+0.00	+81	+51	+68	+400	+11	-29	60	+614	108	103	99	103	105	55	100	104	110	102	107								
USA003012574967	Edg Bob Cyprus 15120-Et	Roylane Bookem	Numero Uno	Int		66	+282	+10	325	79	+1141	+0.33	+0.06	+0.00	+81	+46	+52	+374	+30	-57	55	+468	107	107	105	96	102	64	104	106	106	103	107								
USA003128043679	Peak Aceforce-Et	Josuper	Mogul	Int		65	+282	+16	362	74	+1954	-0.20	-0.23	+0.00	+62	+43	+89	+333	+3	+5	62	+536	104	107	111	105	109	70	98	104	108</										

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019															
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	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	Rel	F	DS	UF	&L	T		
Melkdoel Zwart										Productie										€		€		Functioneel						Exterieur					
USA003008738588	Cedar-Meadows Blueprint-Et	Supershot	Ransom	Int		53	+278	-29	50	61	+1531	-0.28	-0.15	-0.01	+36	+38	+69	+252	-18	-52	48	+970	108	106	105	97	104	69	100	105	109	103	107		
USA000071974433	Clear-Echo Pello 237-Et	Predestine	Badger-Bluff Fa	Int		63	+278	+14	219	73	+69	+0.83	+0.10	+0.00	+76	+11	+3	+206	+16	+45	56	+985	103	107	109	95	69	96	104	108	105	106			
USA003125201993	S-S-I Montross Duke	Montross	Supersire	Int		74	+277	+3	1776	81	+2834	-0.08	-0.13	+0.00	+111	+84	+129	+616	+15	-26	58	+544	103	98	98	97	106	78	104	105	109	95	104		
CAN000108048659	Masterful	Mogul	Snowman	Int		82	+277	+0	6966	87	+1879	-0.08	+0.01	-0.01	+71	+67	+85	+449	+25	-5	71	+443	103	102	109	104	105	90	100	105	110	100	106		
USA000072851617	De-Su Millington 12074	Miles	Shamrock	Int		74	+277	-10	2661	81	+1577	+0.32	-0.05	-0.01	+100	+50	+71	+436	+2	+16	66	+666	101	103	105	96	104	79	102	101	105	101	104		
USA003131842689	Plain-Knoll S-S-I Jaguar	Josuper	Mogul	Int		58	+277	+1	90	68	+1552	+0.08	+0.01	-0.01	+74	+55	+70	+402	-41	-32	52	+652	107	101	106	104	105	59	99	104	110	101	106		
USA000071619125	Speek-Nj Walter Cronkite-Et	Day	Planet	Int		67	+277	+6	116	76	+2462	-0.46	-0.21	+0.00	+53	+62	+112	+399	+0	+10	52	+577	109	102	102	102	74	100	104	104	101	103			
USA000073753400	No-Fla Altacraig	Spruce-Haven St	Supersire	Int		64	+277	+5	485	76	+1501	-0.11	+0.01	+0.00	+53	+53	+68	+349	+39	-2	44	+721	107	104	105	102	106	73	94	103	111	98	103		
USA000070271450	Zimmerview Mogul Butler-Et	Mogul	Planet	Int		72	+277	+11	5622	77	+1997	-0.42	-0.15	+0.00	+40	+54	+91	+333	+16	+2	69	+679	102	105	113	107	75	99	103	108	103	106			
USA003011001301	S-S-I Supersire Ballgame-Et	Supersire	Altaroos	Int		64	+276	+28	320	74	+2377	-0.19	-0.14	+0.00	+80	+67	+108	+475	-17	-1	60	+699	107	103	105	101	66	104	103	97	93	96			
CAN000012302878	Progenesis Granite	Monterey	Supersire	Int		62	+276	+33	277	76	+1813	+0.11	-0.05	-0.01	+89	+58	+82	+449	+57	-34	50	+717	102	102	109	107	106	75	99	103	107	99	103		
DEU000121960133	Polo P	RF PO Powerball P	Snow Rf	Gint	Gt	72	+276	+1	30	79	+2671	-0.50	-0.19	+0.04	+56	+71	+126	+447	-11	+31	60	+601	102	101	103	100	100	79	101	100	108	98	103		
USA003129128780	Peak Altaoasco-Et	Woodcrest Mogul	Supersire	Int	Gt	64	+276	+52	258	73	+2343	-0.26	-0.16	-0.01	+71	+64	+106	+443	+120	-29	59	+589	102	104	109	102	105	77	102	105	104	100	103		
USA003012560076	Stantons Micro-Et	Morgan	Planet	Int		62	+276	+1	81	70	+1893	-0.02	-0.13	+0.00	+78	+52	+86	+403	+4	-3	54	+638	104	105	104	105	103	71	97	103	106	99	102		
USA003133107055	Ocd Denver Cannon-Et	Denver	Numero Uno	Int	n	50	+276	n	20	51	+1836	+0.06	-0.17	-0.01	+84	+46	+83	+390	n	-25	47	+669	103	105	105	100	105	68	98	105	110	100	105		
USA003012130359	S-S-I Moonray Mckracken-Et	De-Su Rb Moonra	Bookem	Int		53	+276	-21	159	72	+1931	-0.38	-0.08	+0.00	+41	+59	+88	+354	-6	-10	49	+881	108	108	109	101	72	103	104	112	105	111			
USA003126700062	Cookietter Shot Henley	Supershot	Mogul	Int		62	+276	+5	315	73	+1839	-0.14	-0.16	-0.01	+63	+47	+83	+350	+6	-60	51	+679	105	104	104	103	105	72	103	104	112	105	111		
CAN000108559119	Bryhill Altahotshot	Tranquillity Ac	Shema Jeeves Ca	Int		78	+276	-14	2291	86	+1723	+0.01	-0.18	-0.01	+74	+41	+78	+347	+5	+3	64	+864	102	104	109	104	106	80	95	102	109	100	104		
USA003129037893	Co-Op Aardema Murcielago-Et	Monterey	Mountfield Msy	Int		62	+276	+25	355	73	+398	+0.37	+0.11	+0.00	+51	+24	+18	+211	+2	+2	49	+851	108	107	110	101	106	73	96	102	115	99	107		
USA003127334831	De-Su Basketball-Et	Bomboro	Supersire	Int		61	+275	+29	110	72	+2490	-0.21	-0.18	-0.01	+82	+67	+113	+481	+32	-31	46	+551	105	103	103	102	101	62	102	105	109	95	103		
USA003132565724	Lakeview-Mack Pierpont-Et	Josuper	Mogul	Int		53	+275	+7	69	63	+2258	-0.25	-0.13	-0.01	+68	+64	+102	+436	+17	-54	46	+529	105	104	108	103	105	56	102	104	106	99	104		
USA003010353051	Mr Nom Decker 54304-Et	De-Su Nominee	Roylane Socra R	Int	Gt	62	+275	+54	301	74	+1921	-0.16	-0.08	-0.01	+65	+58	+87	+400	+123	-21	48	+724	103	104	106	105	106	65	99	102	105	98	102		
USA003129449659	No-Fla Commissar-Et	Altaspring	Supersire	Int	Gt	50	+275	+27	21	50	+1485	+0.07	-0.03	-0.01	+70	+49	+67	+368	+79	-53	48	+662	106	105	108	102	103	70	100	106	107	100	105		
USA003014561980	Sandy-Valley Ascender-Et	Deyja	Mogul	Int		65	+275	+94	1393	75	+2061	-0.31	-0.20	+0.00	+54	+50	+94	+347	+12	-37	50	+576	105	104	107	100	70	99	106	113	104	110			
DEU000358838697	Kingsley	Kingpin	Mogul	Gint	Gt	71	+275	+14	19	77	+464	+0.55	+0.14	-0.02	+71	+29	+19	+274	+17	-2	60	+619	108	104	106	102	106	78	100	101	116	102	110		
USA003126126265	Siemers Bones-Et	Josuper	Ladys-Manor Man	Int	Gt	52	+274	+12	46	59	+2067	-0.17	-0.05	+0.00	+70	+67	+94	+450	+70	-33	48	+542	105	103	107	103	106	71	101	104	108	97	104		
USA003130854033	View-Home Mesquite-Et	Josuper	Mccutchen	Int	Gt	54	+274	+12	30	57	+2212	-0.17	-0.14	-0.01	+76	+62	+100	+444	+34	-51	48	+559	105	102	106	100	106	70	102	102	109	100	106		
DEU001305006447	Cordello	Commander	Mccutchen	Gint	Gt	73	+274	-8	30	79	+2035	-0.14	-0.15	+0.06	+72	+55	+99	+406	+7	-17	63	+530	105	100	102	97	106	79	99	101	117	102	110		
DEU000357970628	Kingboy	Shotglass	Int	Gt		60	+274	+31	45	68	+1536	+0.19	-0.08	+0.00	+85	+45	+70	+384	+79	-2	50	+505	105	105	107	104	100	59	101	104	109	99	105		
ITA019991363560	Garioni Ryl Vanhalen	Montross	Mccutchen	Int		63	+274	+91	759	72	+1758	-0.14	-0.09	+0.00	+60	+52	+80	+363	+98	-22	53	+619	107	103	106	99	107	70	99	104	116	98	108		
CAN000012130518	Westcoast Windmill	Supershot	Dooman	Gint	Gt	65	+274	-19	102	74	+1369	-0.01	-0.01	+0.00	+57	+47	+62	+331	+7	-34	54	+873	109	103	108	101	76	102	104	110	100	107			
NLD000920855490	Heidenskipster Kingman	Kingboy	Gerard	Gint		73	+274	+13	52	82	+2144	-0.30	-0.34	+0.04	+58	+38	+102	+308	+1	-2	64	+674	102	106	105	101	101	80	100	103	113	102	108		
NLD000622046493	Mars Laurent	RF Label P	Snowman	Gint		78	+274	+22	121	85	+573	+0.31	+0.26	+0.01	+53	+44	+27	+300	-11	-37	67	+730	107	104	102	99	100	82	104	105	110	103	109		
USA003131910933	Ladys-Manor Sp Oak Growl-Et	Altaspring	Altaoak	Int		56	+273	+42	198	71	+2071	-0.31	-0.15	+0.00	+54	+56	+94	+371	+32	-18	44	+653	102	106	103	100	100	65	97	105	111	101	106		
USA000072615015	Mr Bomaz Altameglo	Supersire	Badger-Bluff Fa	Int		77	+273	-15	3496	84	+1996	-0.31	-0.15	+0.00	+52	+53	+91	+354	+7	+11	68	+576	100	108	110	107	106	77	96	105	104	102			

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																	
Stiernummer	Stiernaam	Erffva 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	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	Temp	Rel	F	DS	U	F&L	T				
Melkdoel Zwart									Productie									€					€					Functioneel					Exterieur				
DNK000000256827	Malta	Moviestar Model	Snowman	Gint		79	+267	+4	299	87	+1651	-0.08	-0.21	+0.04	+62	+36	+79	+302	-6	+5	68	+630	103	105	105	97	105	83	105	107	107	103	108				
DEU000538854484	Nuance	Nugget	Snow Rf	Gint	Gn	73	+267	+4	37	80	+1497	-0.14	-0.15	+0.09	+49	+37	+78	+278	-8	+68	61	+631	107	105	102	102	101	79	96	98	113	98	104				
USA003126126314	Siemers U-Best	Josuper	Numero Uno	Int	Gn	58	+266	+17	72	64	+1020	+0.28	+0.04	-0.01	+71	+39	+46	+323	+38	-46	48	+613	107	107	108	102	105	70	100	105	106	99	103				
DNK000000257404	Balboa	Balisto	Denim	Gint		76	+265	+0	120	85	+343	+0.93	+0.47	-0.01	+99	+55	+15	+438	-4	+17	65	+514	104	101	105	107	105	79	101	103	111	96	104				
CAN000011720551	Brabantdale Dax	Davinci	Mccutchen	Int		66	+265	-22	286	77	+1300	+0.10	+0.10	+0.00	+65	+55	+59	+380	-2	-4	45	+651	106	99	104	101	105	77	102	101	114	102	109				
USA003129135873	Leaninghouse King Abel	Kingboy	Supersire	Int		63	+265	+47	472	74	+1650	-0.34	-0.02	+0.00	+35	+55	+75	+322	+61	-75	52	+633	105	106	111	103	103	72	102	103	112	100	107				
DEU000815144963	Booman	Bookem	Man-O-Man	Gint		81	+264	+38	2710	89	+1483	-0.03	-0.06	+0.01	+60	+58	+69	+385	+0	-5	76	+408	102	106	103	102	102	81	103	102	105	104	106				
USA003123611258	Mr Draco Battle 67469	Draco	Mogul	Int	Gn	54	+264	+37	30	54	+1811	-0.17	-0.08	-0.01	+59	+55	+82	+374	+137	-29	52	+575	104	105	106	100	107	72	103	104	112	98	107				
USA000072436822	Edg Ransom Lucent 8275	Ransom	Snowman	Int		70	+264	-18	426	78	+1282	-0.07	+0.10	+0.00	+48	+55	+58	+344	+5	-42	63	+701	105	103	106	106	103	74	105	107	107	101	107				
DNK000000258119	Vh Comxa P	Commander	Xacobeo	Gint		77	+264	-22	430	86	+1157	+0.07	+0.06	+0.03	+56	+46	+56	+323	-9	+13	59	+572	103	103	105	102	102	84	96	103	116	102	109				
USA003128463273	Syrczyk Silvr Blowtorch	Silver	Altaoak	Int		67	+264	+7	973	78	+1281	+0.06	-0.06	+0.00	+61	+39	+58	+305	-6	-38	54	+541	104	106	107	99	100	73	104	107	113	104	111				
DEU000356761336	Heuer Balisto Jensen	Balisto	Epic	Int		61	+263	-2	131	70	+1678	-0.11	+0.13	-0.01	+60	+72	+76	+444	-15	-35	48	+565	101	100	104	104	105	65	96	104	112	104	108				
USA003125993715	Farnear Delta-Lambda	Mr Mogul Delta	Numero Uno	Int	Gn	54	+263	+40	32	56	+1775	-0.02	-0.11	-0.01	+73	+50	+80	+382	+113	-29	49	+638	104	102	102	101	109	72	103	105	115	101	110				
NLD000948156289	Moll	Mogul	Snowman	Gint		82	+263	+8	530	88	+2118	-0.54	-0.21	+0.05	+31	+51	+102	+305	+4	+11	74	+565	107	101	103	103	103	86	94	103	114	105	109				
DEU001501572081	Bewes	Boss	Beacon	Gint		78	+263	+1	191	86	+1170	+0.02	-0.03	+0.05	+52	+38	+58	+282	-7	-13	67	+454	104	105	107	99	103	85	96	101	110	107	108				
FRA001445853146	Drakkar Lockstar	Kingboy	Mogul	Gint	Gn	72	+263	+19	28	78	+1523	-0.25	-0.13	+0.07	+39	+40	+77	+269	+38	-61	59	+718	107	103	113	100	103	72	103	105	117	101	111				
CAN000012264620	Silvridge V Imax	Atlaspring	Mogul	Int	Gn	62	+262	+1	91	70	+1745	+0.03	-0.12	-0.01	+77	+48	+79	+382	-23	-19	50	+717	100	102	106	104	102	72	104	106	112	103	110				
USA003128043645	Peak Altashiner	Ladys-Manor Gra	Supersire	Int		59	+262	+53	169	71	+1547	-0.11	-0.10	-0.01	+54	+44	+70	+315	+62	-31	43	+592	107	104	108	97		66	98	106	111	101	107				
CAN000012208511	Claynook Felix	Supershot	Mccutchen	Int	Gn	62	+262	+2	92	71	+1274	-0.01	-0.03	+0.00	+53	+41	+58	+297	+13	-37	50	+767	105	104	105	106	106	68	100	105	110	104	108				
USA003130920421	Siemers Bloomfield	Mr Mogul Delta	Numero Uno	Int		60	+262	-22	169	72	+478	+0.82	+0.04	+0.01	+96	+20	+21	+290	-18	-32	48	+728	105	104	104	101	105	69	96	103	115	100	107				
USA003128557458	Abs Moonglow	Supershot	Balisto	Int	Gn	56	+261	-18	36	57	+1832	-0.22	+0.03	-0.01	+55	+67	+83	+415	-14	-55	54	+677	104	102	108	105	105	74	100	105	106	99	103				
NLD000919285484	Darling Cartier Et	Cashcoir	Snowman	Gint		75	+261	-17	46	81	+2452	-0.42	-0.25	-0.01	+57	+57	+111	+387	-10	-9	62	+607	105	104	103	103	101	82	98	101	106	97	101				
USA003010356563	Ihg Glamor	Cashcoir	Supersire	Int		67	+261	-11	363	79	+1458	+0.00	+0.04	+0.00	+62	+55	+66	+376	+3	-14	50	+529	104	106	107	105	102	76	104	103	105	98	103				
DEU000537412443	Mongole	Mogul	Man-O-Man	Gint		80	+261	-7	231	87	+774	+0.28	+0.21	+0.00	+60	+47	+35	+329	+14	+38	72	+471	102	106	106	106	105	85	97	102	109	101	105				
DEU000355832934	Sultano	Supersire	Snowman	Gint		72	+261	+12	143	83	+1968	-0.17	-0.28	+0.04	+65	+38	+94	+321	+12	-12	60	+545	107	103	103	99	107	72	106	107	109	102	109				
DNK000000257649	Citizen	Chevrolet	Bookem	Gint		84	+261	-6	2302	89	+1965	-0.53	-0.15	+0.12	+27	+52	+102	+301	+5	-13	73	+668	106	103	106	99	103	89	103	103	108	102	107				
GBR388380400603	Willsbro K&I Adhere	Commander	Supersire	Int	Gn	59	+261	-10	53	66	+1532	-0.21	-0.09	-0.01	+44	+44	+69	+294	+12	-13	52	+728	106	103	104	98	106	74	97	103	119	100	110				
USA003129128747	Peak Solar	Monterey	Supersire	Gint		74	+261	+0	268	84	+1374	-0.09	-0.08	-0.02	+49	+40	+61	+285	-8	+28	59	+558	104	106	110	105	104	80	101	105	111	99	106				
USA000072754156	Pen-Col Ss Bobby	Supersire	Grafeeti	Gint		79	+259	+9	1750	85	+1612	-0.10	-0.04	-0.03	+58	+52	+70	+356	-4	-5	72	+540	104	103	102	100	104	82	100	105	109	104	108				
NLD000714061773	Rh Superman	Supersire	Man-O-Man	Int		74	+258	+10	3935	85	+2277	-0.10	-0.05	-0.01	+86	+74	+103	+515	+13	+13	67	+367	101	101	105	103	104	74	99	103	107	98	103				
DEU000538431063	Basical	Balisto	Epic	Gint		83	+258	-7	905	90	+1354	-0.03	+0.04	+0.04	+55	+51	+66	+344	-4	+28	71	+544	104	103	107	103	102	80	103	102	109	101	107				
USA003128769279	Stantons Alligator	Kingboy	Mccutchen	Int		67	+258	+9	201	77	+1787	-0.10	-0.17	+0.00	+66	+44	+81	+343	+30	-30	46	+519	104	101	107	99	101	77	103	104	119	104	114				
USA000071618866	Seagull-Bay Allstar	Mogul	Planet	Gint		83	+258	+12	958	88	+1753	-0.09	-0.17	+0.06	+65	+43	+86	+339	+19	-6	76	+593	104	102	104	98	106	86	102	104	112	103	109				
USA003006989495	Mr Oed Robust Donatello	Roylane Socra R	Planet	Int		81	+258	+19	20739	86	+1474	+0.06	-0.09	+0.00	+69	+42	+67	+337	+34	+51	72	+590	104	105	103	100	103	87	98	100	105	100	102				
USA003013023061	Edg Clown	Mogul	Lavaman	Gint		79	+258	-3	1955	87	+574	+0.50	+0.19	+0.05	+71	+38	+31	+314	+9	+52	68	+649	101	104	102	105	101	82	93	103	110	104	106				
DEU00066646																																					

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																													
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	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	Temp	Rel	F	DS	U	F&L	T																
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
										pnt																																							
NLD000767719623	K&I Racing Volt	Racer	Numero Uno	Gint		72	+253	-9	22	79	+1420	+0.11	-0.12	+0.03	+72	+37	+68	+323	-10	-39	61	+430	105	105	105	102	106	76	104	105	111	101	108																
USA003014562064	Sandy-Valley Crackshot	Supershot	Mogul	Int		63	+252	-1	372	77	+2076	-0.33	-0.30	-0.01	+53	+40	+94	+304	+15	+22	44	+881	105	99	106	105	106	72	96	103	111	102	106																
USA000069764616	Kings-Ransom R Racket	Roylane Socra R	Mango	Int		66	+252	-17	337	75	+1020	+0.11	+0.07	-0.01	+54	+42	+46	+299	-21	+16	60	+846	106	102	105	96	68	102	102	104	101	104																	
USA003131003338	S-S-I Jedi Gomes	Jedi	Balisto	Int	n	51	+252	n	27	53	+1552	-0.27	-0.06	-0.01	+38	+48	+70	+298	n	-48	46	+659	107	107	106	106	107	69	98	104	114	94	104																
DEU000538108949	Sinclair	Shaw	Beacon	Gint		82	+252	+21	698	88	+1604	-0.15	-0.15	+0.01	+53	+40	+74	+298	+24	+16	73	+654	105	103	99	104	104	87	100	103	111	103	108																
USA003009524055	No-Fla Altarefuge	Shamrock	O Man	Int		75	+252	+1	2345	80	+1796	-0.40	-0.25	-0.01	+34	+36	+81	+243	-1	-5	70	+975	108	105	99	101	102	77	102	104	108	99	105																
DNK000000256637	Svend	Snowfever Cd	Stemgold	Gint		75	+251	-7	59	83	+742	+0.25	+0.36	+0.05	+55	+60	+39	+373	-37	+19	65	+740	104	95	101	104	102	81	96	101	110	108	108																
DEU000357640631	Kns Brasileiro	Balisto	Epic	Int		70	+251	+11	1839	76	+1609	-0.12	-0.02	+0.00	+56	+54	+73	+361	+31	-19	53	+519	104	102	108	108	106	77	102	103	109	102	107																
DEU0011404580514	Piano Rdc	RF De-Su Phoenix 5	Beacon	Gint		78	+251	-7	151	86	+1659	-0.17	-0.15	-0.04	+53	+42	+72	+305	-10	+68	68	+671	104	103	102	106	101	83	96	101	106	102	103																
USA000058912054	Deboer Altamalfi	CD Mountfield Msy	Digger	Int		63	+251	+0	254	73	+1035	+0.10	-0.04	+0.00	+54	+40	+47	+292	+13	+15	56	+646	109	103	109	105	105	65	93	101	105	98	100																
DEU000358174839	Milord	Missouri	Headliner	Gint		74	+251	+12	165	85	+1361	-0.12	-0.04	-0.04	+46	+43	+58	+290	+0	+52	62	+524	103	103	105	105	103	84	90	98	112	101	104																
USA003130853983	View-Home Khoy Thunder -Et	Kingboy	Numero Uno	Gint		77	+251	+17	161	85	+1089	+0.09	-0.03	-0.07	+55	+35	+43	+272	+12	+39	66	+566	101	107	107	102	104	85	101	101	115	97	107																
USA000070432608	Da-So-Burn Altaburloak	Shamrock	Jeeves	Int		70	+251	-20	1450	76	+2001	-0.26	-0.37	+0.00	+57	+30	+91	+270	+6	+56	67	+899	102	106	108	111	71	96	100	102	98	99																	
USA003010353252	Farnear Roxy Bal 54505	Balisto	Mogul	Int	Gi	70	+251	+35	236	79	+1025	-0.10	-0.09	-0.01	+34	+45	+46	+270	+34	-29	57	+730	105	102	105	103	105	74	103	104	116	104	112																
USA000071074520	Bomaz Altaarmani	Rmw Armitage	Super	Int		81	+251	-5	4302	86	+111	+0.35	+0.15	+0.00	+36	+17	+5	+147	-6	+36	70	+651	108	112	105	102	99	84	87	99	104	97	96																
DEU00035652537	Faun	Fanatic	Mascol	Gint		81	+251	+10	417	87	+681	-0.04	-0.04	-0.01	+25	+20	+30	+144	+8	+52	72	+711	108	104	108	102	101	81	105	106	107	106	109																
USA000074261651	Melarry Josuper Frazzled	Josuper	Shotglass	Int		58	+250	+24	1303	76	+2272	-0.11	-0.21	-0.01	+85	+56	+103	+439	+5	+4	25	+370	103	109	109	101	71	99	105	107	99	104																	
USA000072128194	Mr Delicious Lionel	Mccutchen	Roylane Socra R	Int		79	+250	-5	2679	85	+2527	-0.33	-0.28	+0.00	+70	+56	+115	+411	-2	+33	66	+475	102	102	107	101	103	87	98	100	103	100	101																
USA003132554863	Fairmont Bayont Rockstar	Bayonet	Moonboy	Int	Gi	55	+250	-9	53	62	+1545	-0.13	-0.13	+0.00	+52	+40	+70	+294	-20	-7	45	+725	105	104	105	107	103	67	102	102	110	100	106																
USA000074591427	Larcrest Cayle Ets	Monterey	Numero Uno	Int		65	+250	+19	452	81	+1114	+0.06	-0.02	-0.01	+53	+37	+50	+278	+44	+28	53	+678	104	104	106	100	107	81	97	100	115	99	107																
USA003128792975	Co-Op Rb Bynt Alabi	Bayonet	Super	Int	Gi	53	+250	+6	30	57	+1440	-0.27	-0.15	-0.01	+34	+35	+65	+234	+41	-30	47	+852	105	108	104	104	102	68	99	103	110	99	105																
NLD00890466605	Bouw G-Force Ferry	G-Force	Goldwyn	Gint		81	+250	+1	259	87	+532	+0.10	+0.11	+0.07	+32	+29	+31	+195	+8	+7	75	+613	104	105	106	101	99	86	102	103	113	108	112																
USA000072730591	View-Home Daddy Mexico	Daddy	Roylane Socra R	Int		71	+249	-14	284	81	+2522	-0.38	-0.22	+0.00	+64	+63	+115	+427	-6	+36	61	+465	104	99	107	100	102	76	99	101	108	98	103																
NLD00840106559	Vekis Dg Part	Balisto	Numero Uno	Gint		77	+249	+11	1725	84	+1404	-0.06	+0.06	+0.03	+54	+55	+67	+359	+12	+34	68	+553	105	104	102	101	103	83	97	99	111	94	102																
USA003128977805	Seagull-Bay Dignified	Troy	Jacey	Int	Gi	54	+249	+29	77	64	+876	+0.21	-0.15	-0.01	+58	+45	+39	+318	+21	+16	47	+609	103	107	103	103	105	69	98	103	107	98	103																
USA000074072173	Wesselcrest Landon	Montross	Grafeti	Gint		74	+248	+24	415	85	+1971	-0.21	-0.11	+0.06	+61	+57	+96	+319	+18	+41	58	+392	104	104	107	103	104	82	99	102	109	94	102																
USA003013474472	Edg Door Bentley 8386	Dooman	Snowman	Int		73	+248	+34	850	83	+966	+0.04	-0.02	+0.00	+45	+32	+44	+239	-10	-13	60	+720	111	103	106	102	101	78	101	103	113	98	107																
CAN000109010869	Progenis Kane	Bomboro	Mogul	Int		71	+247	-9	1374	81	+2464	-0.40	-0.23	+0.00	+60	+60	+112	+406	+10	-31	50	+565	101	103	108	106	101	83	104	108	111	97	107																
DNK000000258349	Anderstrup Clash	PO Powerball P	Bookem	Int	Gi	59	+247	+29	165	65	+1652	-0.17	-0.04	+0.00	+53	+62	+75	+388	+84	-23	52	+583	103	102	106	106	105	60	101	104	111	98	106																
FRA006208148075	Jaltaoak	Altaoak	Facebook	Gint	Gi	73	+247	+16	113	82	+1195	+0.29	+0.03	+0.01	+80	+45	+56	+369	+29	+7	59	+347	104	106	100	96	100	80	100	103	106	100	104																
USA000072350071	Eildon-Tweed Ssr Belair	Supersire	Bookem	Int		71	+247	-3	1291	77	+1237	+0.18	+0.04	+0.00	+71	+47	+56	+359	+22	-28	65	+515	104	101	102	101	107	74	101	105	114	104	111																
USA003124720390	Seagull-Bay Jo Dancer	Josuper	Headliner	Int		66	+246	-10	765	81	+1398	+0.35	+0.05	-0.01	+95	+54	+63	+440	+39	-11	46	+550	102	103	104	99	107	76	104	104	102	97	101																
USA000071286351	Har-Dale-Acres-Jp Altacr	DP Mogul	Trigger	Int		78	+246	+22	2845	85	+867	+0.44	-0.05	-0.01	+79	+35	+39	+321	+18	+38	69	+657	102	100	107	100	102	80	97	104	111	104	108																
DEU000121518651	Button	RF Big Point	Hill	Gint		77	+246	+4	177	86	+1881	-0.38	-0.15	+0.06	+40	+50	+92	+317	-5	+71	65	+611	103	99	102	103	101	82	92	97	106	105	103																
CAN000012189118	Stantons Archimedes	Silver	Mccutchen	Int	Gi	61	+246	+17	168	74	+1438	+0.00	-0.12	-0.01	+61	+38	+65	+303	+13	-49	51	+586	104	102	106	98	102	69	104	107	116	105	113																
NLD000871871392	Game	Galaxy	Stol Joe	Gint		81	+246	+0	408	88	+1094	-0.13	+0.08	-0.02	+34	+46	+48	+274	+21	+9	72	+587	107	103	103	105	103	85	99	105	106	103	105																
GBR202996101070	Wetherton Brendan	Mccutchen	Altaioa	Gint		79	+246																																										

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																																							
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	Bt	F	T	U	B	Ext																										
Bull number	Bull name	lerfa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	Rel	F	DS	U	F&L	T																										
Melkdoel Zwart										Productie										€										€										Functioneel										Exterieur									
USA003013924034	Puma Mr	Enforcer	Shema Jeeves Ca	Gint		78	+241	-3	202	87	+1418	-0.27	-0.03	+0.00	+33	+46	+65	+277	-17	+17	67	+519	102	106	102	101	103	84	98	102	107	103	105																										
USA003125202021	S-S-I Headway Alltime	S-S-I Maurice H	Supersire	Int		65	+241	+45	1000	75	+379	+0.23	+0.13	+0.00	+37	+25	+17	+185	-11	-17	46	+584	110	110	107	103	71	98	104	111	95	103																											
USA003126668064	Peak Scifi	Pure	Mccutchen	Gint	Gn	67	+240	+4	39	78	+1966	-0.15	-0.19	+0.03	+68	+48	+93	+368	+12	+28	57	+427	102	102	103	101	103	72	98	102	108	102	105																										
NLD000747280806	Dg Dr Caelum	Supershot	Mogul	Int	n	48	+240	n	62	63	+1387	-0.05	-0.08	+0.00	+54	+40	+63	+296	n	-30	42	+668	108		103	100	62	101	106	112	103	109																											
USA003012559636	T-Gen-Ac Doodler	Mccutchen	Altaiota	Gint		65	+240	+14	27	74	+1085	+0.12	-0.02	+0.00	+58	+36	+49	+284	+6	-64	55	+577	107	103	110	102	104	71	104	105	110	102	108																										
CAN000012302901	Progenesis Outlast	Doorsopen	Altaoak	Int		60	+240	+14	133	72	+1100	+0.17	-0.09	+0.00	+64	+29	+50	+268	+71	-39	50	+681	108	101	105	100	101	75	103	105	117	101	111																										
NLD000583325424	Ockema Cashcoin Koning	Cashcoin	Altaiota	Gint		72	+240	-28	152	84	+738	+0.12	+0.11	-0.02	+43	+36	+32	+248	-17	-37	60	+545	105	107	105	105	103	84	104	105	113	100	109																										
USA000070625776	De-Su Robust Eric 11024	Roylane Socra R	Ramos	Int		66	+240	+1	204	74	+816	+0.02	+0.01	+0.00	+37	+29	+37	+208	+12	-28	62	+812	107	105	102	105	71	104	104	107	105	108																											
DEU000357970606	Burano	Balisto	Mayfield	Gint		82	+239	+9	1283	88	+1921	-0.58	-0.07	+0.04	+20	+60	+92	+316	+24	+45	71	+663	106	102	101	102	104	80	99	102	117	99	108																										
GBR388380500583	Willsbro Abbott	Satisfaction	Mogul	Int		71	+239	-2	1123	83	+816	+0.28	+0.11	+0.00	+62	+39	+37	+301	+1	+0	50	+579	102	104	107	102	104	84	98	103	116	99	108																										
CAN000109010945	Progenesis Kal	Kingboy	Mogul	Int		69	+238	-4	203	81	+1836	-0.08	-0.10	-0.01	+70	+53	+83	+389	+3	-35	49	+644	105	101	106	100	105	75	102	109	113	93	105																										
NLD000756516880	Hoogerhorst Point P	Powerball P	Numero Uno	Gint	Gn	72	+238	+18	20	78	+1066	+0.05	+0.03	-0.01	+50	+40	+48	+283	+35	+11	62	+466	104	105	109	102	106	77	101	102	112	97	105																										
DEU000357747033	Altai	Altai stclass	Epic	Gint	Gn	74	+238	-4	87	83	+1311	-0.13	-0.17	+0.09	+43	+29	+69	+230	-47	+16	63	+663	103	106	100	99	107	80	99	104	119	101	111																										
DNK000000258130	Dg Brody Rdc	RF CD Olympian	Supersire	Int	Gn	59	+238	+35	62	71	+1224	-0.27	-0.08	-0.01	+25	+35	+55	+213	+78	+4	47	+656	108	107	104	99	105	67	97	102	116	95	105																										
USA000071178482	Dias&dias Shamrock December	Shamrock	O Man	Gint		73	+238	+6	197	83	+301	+0.29	+0.07	+0.04	+39	+17	+17	+157	+24	+69	66	+597	103	109	107	108	102	72	92	99	102	103	100																										
NLD000754084392	D K R Borium	Platinum	Garrett	Gint	Gn	73	+237	+29	25	79	+2487	-0.41	-0.32	+0.05	+60	+51	+119	+371	+39	-4	61	+586	104	101	102	100	103	79	99	103	100	101	101																										
USA00069908769	Co-Op Rb Smrk Yates	Shamrock	Boliver	Int		66	+237	+3	385	77	+869	-0.10	-0.11	-0.01	+27	+20	+39	+150	+11	-1	65	+1011	108	107	108		94																																
GBR727942600169	Wiltor Drummer	Supersire	Explode	Int		65	+236	+31	1514	80	+1945	-0.18	-0.21	-0.01	+64	+45	+88	+345	+38	-5	58	+524	105	102	104	102	105	81	98	105	110	99	105																										
NLD000762038958	Holec Epica Baraka Et	Balisto	Epic	Gint	Gn	71	+236	+55	37	79	+1174	-0.15	-0.16	-0.02	+35	+57	+52	+323	+34	-14	62	+542	105	102	102	102	99	104	82	101	103	111	102	108																									
USA003010353416	Edg Rubi-Asp	RF Rubicon	Mccutchen	Int	Gn	50	+236	+15	17	51	+479	+0.47	+0.10	-0.01	+64	+26	+21	+247	+3	-60	53	+643	105	103	109	100	103	73	102	106	114	103	111																										
USA000073963279	Ihg Verify	Halogen	Supersire	Int		67	+236	+2	409	78	+658	+0.38	+0.00	+0.00	+64	+23	+30	+238	+26	-1	48	+411	105	108	110	101	105	75	99	102	113	98	106																										
DEU000666493155	Come On	Commander	Lexor	Gint		80	+235	-2	498	88	+697	+0.59	+0.23	+0.01	+86	+46	+33	+379	+2	-59	65	+287	102	106	104	101	105	78	104	105	108	100	106																										
DEU000538894921	Wilder Hamlet	Supershot	Saloon	Int	Gn	61	+234	-1	29	66	+1432	-0.04	+0.08	+0.00	+57	+58	+65	+377	+7	-81	54	+530	106	101	102	101	103	73	104	107	108	102	108																										
USA003128043686	Peak Altafriday	Josuper	Mogul	Int	Gn	60	+233	+32	98	68	+1870	-0.10	-0.11	+0.00	+69	+53	+85	+388	+44	-41	48	+468	104	102	106	106	104	70	101	105	108	98	104																										
CAN000012076157	Gillette Cleveland	Bomboro	Mccutchen	Int		64	+233	+16	182	76	+1201	+0.21	+0.08	-0.01	+72	+50	+54	+372	+36	-101	46	+589	106	100	103	97	97	75	103	104	113	101	109																										
USA000058948801	Amsterdam Director	Montross	Epic	Int		57	+233	+24	99	67	+2176	-0.44	-0.22	+0.00	+44	+52	+99	+335	+34	-34	46	+573	105	102	106	101	105	62	104	102	112	98	107																										
USA003125993700	Farnear Delta-Beta 241	Mr Mogul Delta	Numero Uno	Int	Gn	57	+233	+19	57	61	+1228	+0.17	-0.03	+0.00	+69	+40	+56	+326	+47	+8	49	+537	103	104	103	101	106	70	100	104	113	97	106																										
USA000072512148	Roylane Sglass Gun 6920	Shotglass	Bookem	Int		72	+233	+14	3262	78	+1561	-0.09	-0.12	+0.00	+57	+42	+71	+313	+30	+1	67	+560	101	104	108	102	103	77	101	104	108	101	106																										
DEU000358110848	Parallel	PO Powerball P	Supersire	Gint	Gn	59	+233	-28	59	68	+1823	-0.42	-0.13	+0.00	+33	+50	+83	+299	-19	+9	47	+658	105	103	106	70		70	96	102	105	99	101																										
DEU000538319914	Chris	Chevrolet	Bookem	Gint		80	+233	+6	199	87	+1309	-0.19	-0.12	+0.04	+37	+34	+64	+236	+13	+55	70	+531	104	103	109	100	103	86	99	102	108	102	105																										
USA000072596580	Farnear Altabingo	Mccutchen	Observer	Int		71	+233	+8	546	84	+1239	-0.26	-0.05	-0.01	+27	+38	+56	+229	-29	-27	63	+543	107	105	106	98	107	64	100	103	116	100	109																										
DEU001404867260	Alicante	Album	Genesis	Gint		81	+233	-13	607	88	+265	+0.46	+0.17	+0.03	+53	+25	+15	+218	+14	-32	68	+557	105	105	106	102	102	86	102	105	110	103	108																										
USA003131131390	Peak Altaforever	Silver	Badger-Bluff Fa	Int	Gn	63	+232	+19	121	73	+1311	+0.16	+0.01	-0.01	+72	+47	+59	+362	+65	-40	51	+457	101	101	107	102	103	72	102	106	114	103	111																										
USA003012178111	Coyne-Farms Eaves	Dooman	Dorey	Int		60	+232	-13	116	74	+917	+0.19	+0.11	-0.01	+57	+43	+41	+308	+3	-40	46	+606	108	102	102	92	102	71	102	103	113	98	107																										
DEU000356562856	Medico	Meridian	Ramos	Gint		83	+232	+1	546	88	+1946	-0.27	-0.32	+0.02	+54	+33	+91	+276	+2	+43	75	+474	104	102	108	106	98	89	102	101	105	103	105																										
USA000072128217	Mr Uno Design 1428	Numero Uno	Roylane Socra R	Int		64	+232	+11	182	74	+1586	-0.26	-0.17	+0.00	+41	+38	+72	+264	+18	+2	59	+673	105	106	102	99	103	70	101	103	108	98	104																										
CAN000109127990	Parkhurst Sagard	RF Pulsar	Numero Uno	Int	Gn	62	+232	+62	127	74	+782	-0.25	-0.07	-0.01	+57	+21	+35	+216	+6	-38																																							

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																													
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	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	Temp	Rel	F	DS	UF	&L	T																
Melkdoel Zwart										Productie										€										Functieel										Exterieur									
										pnt																																							
CAN000011857459	Bryceholme Brodie	Supersire	Man-O-Man	Int		80	+227	-2	2694	86	+2838	-0.64	-0.30	+0.00	+47	+64	+129	+400	+16	+10	68	+555	99	100	101	104	106	85	100	104	107	103	106																
CAN000109319208	Silveridge V Entire	Kingboy	Sully Munition	Int		66	+227	+0	339	77	+1829	-0.09	-0.11	+0.00	+68	+52	+83	+381	+17	-39	43	+606	107	98	103	95	90	78	105	103	107	99	105																
NLD000840106939	Presto	Balisto	Numero Uno	Gint		83	+227	+6	1191	89	+784	+0.18	+0.15	+0.09	+51	+42	+44	+293	+11	-4	72	+660	106	104	101	97	105	88	105	103	110	95	105																
DEU000357545439	Rr Cambridge	DP	Commander	Int		63	+227	+15	202	71	+1295	-0.13	-0.01	+0.00	+42	+44	+59	+286	+52	-41	55	+403	106	102	101	95	109	68	101	105	120	103	113																
CAN000011538388	Benner Santana		Mogul	Int		80	+227	+22	2536	86	+985	+0.17	+0.01	-0.01	+59	+35	+44	+281	+26	+8	65	+554	101	101	103	100	104	84	101	103	111	109	111																
USA000070640251	Seagull-Bay Diamond-Ets		Snowman	Int		82	+226	+4	3774	87	+1723	-0.20	-0.12	-0.01	+52	+48	+78	+329	+8	-36	75	+729	108	99	100	99	104	87	101	105	105	101	104																
DEU000355681255	Mikkel		Mixer	Gint		79	+226	-21	1049	89	+1465	-0.04	-0.09	-0.02	+58	+42	+65	+314	+3	-34	72	+467	105	104	104	97	102	77	105	104	109	99	106																
USA0003014561968	Sandy-Valley Antares		Kingboy	Int		58	+226	+57	135	70	+1070	+0.00	-0.01	-0.01	+46	+36	+48	+259	+31	-72	38	+540	104	105	108	102		65	102	102	113	102	109																
CAN000108733942	Sandy-Valley-I Penmanship		Enforcer	Int		78	+226	-7	1627	84	+959	-0.15	+0.04	-0.01	+26	+37	+43	+219	+2	-35	65	+506	104	109	104	105	102	85	102	105	108	101	106																
USA0003128769106	S-S-I Superhot Superfly		Supershot	Int		66	+226	+16	490	76	+958	-0.19	-0.05	-0.01	+22	+29	+43	+178	+25	-64	45	+607	110	107	106	102	105	76	107	108	110	98	108																
USA0003129038109	Co-Op Aardema Surgeon		Missouri	Int		61	+226	+13	192	71	+1094	-0.32	-0.10	-0.01	+15	+28	+49	+161	+4	-13	49	+678	106	105	108	104	102	74	93	102	116	102	108																
USA0003128043640	Peak Altatim		Ladys-Manor Gra	Int		52	+225	+36	279	73	+2701	-0.17	-0.17	+0.00	+96	+75	+123	+546	+84	-16				99	104	105		65	101	104	105	100	104																
CZE000751240021	Cechice Tobl		Guanni	Gint		71	+225	-4	66	79	+1856	-0.39	-0.08	+0.07	+38	+56	+92	+337	+9	-15	61	+376	102	104	101	98	98	79	102	105	103	103	105																
FRA0005502239022	Lencome Du Tombuy		Capital Gain	Gint	Gn	71	+225	+16	29	78	+937	+0.22	-0.05	-0.09	+61	+28	+34	+253	+27	-64	57	+497	105	106	99	96	104	72	105	105	115	102	111																
USA0003131131371	Peak Altapolish		Silver	Int		63	+225	+3	314	77	+289	+0.49	+0.16	+0.00	+57	+25	+13	+226	+45	-19	49	+686	104	105	105	102	105	67	97	105	108	103	106																
USA000070346730	Pen-Col Beluga		Co-Op O-Style O	Int		79	+225	+0	3261	84	+981	-0.40	-0.23	-0.01	+3	+12	+44	+69	-2	-23	69	+769	109	106	104	101	98	82	89	98	112	103	104																
USA0003127335082	De-Su 12928 Flipside Et		Josuper	Int		56	+224	+29	79	66	+2266	-0.40	-0.26	+0.00	+52	+50	+103	+345	+78	-74	47	+596	107	99	103	94	105	64	102	103	113	100	108																
CAN0000011715027	Calbrett Solstice	RF	Kingboy	Int		57	+224	-11	89	67	+1561	-0.03	-0.10	+0.00	+63	+44	+71	+334	-59	-24	48	+552	104	105	104	98	100	66	99	104	105	96	101																
CAN000109227869	Lactomont Lightning		Commander	Int	Gn	61	+224	+24	73	70	+1674	-0.23	-0.10	+0.00	+47	+48	+76	+318	-24	-2	45	+527	103	100	100	101	110	59	100	103	109	103	107																
NLD000758140434	Onno P	PO	Powerball P	Gint	Gn	72	+224	-8	19	78	+1464	-0.26	-0.01	-0.05	+36	+50	+62	+299	+5	+25	62	+559	103	105	108	97	103	74	102	100	107	94	101																
DEU001501864770	Biathlon		Beacon	Gint		84	+224	+2	1327	88	+929	+0.11	-0.16	-0.05	+50	+17	+38	+186	-8	+35	75	+590	106	105	96	100	104	88	100	102	110	105	108																
USA0003014563630	No-Fla Remand 38792		Altageunity	Int		55	+224	+38	123	69	+297	+0.16	+0.01	-0.01	+27	+11	+13	+106	+29	-21	39	+837	105	109	106	110	104	46	100	104	110	103	107																
USA000072064184	Pine-Tree Altabark		Altageunity	Int		72	+223	+5	2220	79	+2965	-0.39	-0.20	+0.00	+80	+80	+135	+537	-15	-27	65	+348	97	101	100	98	100	72	95	103	98	96	96																
USA000071588445	Bomaz Altaroboto		Roylane Socra R	Int		77	+223	+4	1146	84	+911	+0.26	+0.02	-0.01	+64	+34	+41	+286	-2	+17	66	+505	105	105	103	100	104	77	96	100	104	99	100																
CAN000011935904	Progenesis Distance		Supershot	Int	Gn	66	+223	-13	288	77	+2098	-0.55	-0.26	-0.01	+29	+45	+95	+274	-44	-67	50	+735	104	103	101	93	105	75	104	107	107	105	109																
USA000072044079	Morningview Loyal		Mccutchen	Int		63	+223	-10	817	77	+1466	-0.18	-0.14	-0.01	+44	+37	+66	+264	-17	-1	63	+682	107	103	106	103																							
USA0003012011801	Vatland Midgard		Rodgers	Int		69	+223	-12	788	77	+1127	+0.14	-0.12	+0.00	+62	+27	+51	+256	-10	+12	60	+452	105	103	108	107	103	70	99	104	108	103	106																
USA0003012559846	S-S-I Cashcoin Synergy		Cashcoin	Int		81	+223	+13	5521	85	+829	-0.15	-0.09	-0.01	+21	+20	+37	+137	+8	+21	70	+651	107	107	109	106	103	85	95	102	115	96	105																
USA000071703397	Welcome Ss Peterpan		Supersire	Int		75	+222	-3	4311	81	+2034	-0.02	-0.07	-0.01	+84	+63	+92	+462	+4	-7	69	+389	102	98	106	101	103	79	102	104	102	99	102																
USA000071219129	Winning-Way Madea		Co-Op O-Style O	Int		69	+222	-8	1163	76	+2291	-0.44	-0.40	+0.00	+49	+36	+104	+282	-8	+11	64	+538	104	102	103	102		68	99	102	107	104	106																
CAN000108731331	Gen-I-Beq Principal		Mr Welcome Teac	Int		61	+222	+63	93	73	+2268	-0.62	-0.31	+0.00	+28	+45	+103	+274	+18	-13	41	+592	107	101	103	100	101	70	102	102	109	102	107																
USA0003010353429	Mr Dds Rubi-Haze 54682		Rubicon	Int	Gn	59	+222	+4	45	61	+678	+0.30	+0.06	-0.01	+57	+29	+30	+248	+18	-23	54	+703	104	105	106	95	106	74	101	104	110	98	105																
USA0003129016318	S-S-I Supershot Kaminsky		Supershot	Int		49	+222	+127	55	63	+1170	+0.01	-0.12	+0.00	+51	+29	+53	+242	-6	-69	34	+676	105	108	101	100		42	105	106	109	99	107																
FRA007261003981	Eba Altajethro		Tango	Int		69	+222	+20	973	83	+1218	-0.07	-0.12	-0.01	+45	+30	+55	+234	-25	+1	51	+345	103	105	106	100	104	68	100	103	109	104	107																
BEL000611366330	Baroso		Bookem	Int		82	+222	-9	532	88	+557	+0.17	+0.13	+0.00	+40	+32	+25	+223	+10	-76	74	+533	105	104	106	105	106	84	101	104	111	104	109																
USA000072064167	Pine-Tree Senator		Supersire	Int		74	+222	+20	800	81	+954	+0.03	-0.08	-0.01	+44	+25	+43	+208	+38	+42	61	+689	106	103	100	99	103	79	100	102	113	101	108																
USA000069989978	De-Su 1014 Tyro		Trigger																																														

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																													
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	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	Temp	Rel	F	DS	UF	&L	T																
Melkdoel Zwart										Productie										€										Functioneel										Exterieur									
										pnt																																							
USA003013475226	Holyland Elite Exactly Et	Halogen	Mixer	Int		68	+219	+12	1052	79	+670	+0.38	-0.17	-0.01	+64	+7	+30	+172	+18	-41	51	+547	107	106	108	101	101	79	103	102	115	101	110																
USA003123685375	Co-Op Rb Mntrs Genius	Montross	Roylane Socra R	Int		67	+218	-57	979	78	+1924	-0.24	-0.14	-0.01	+56	+52	+87	+357	-12	+16	52	+674	101	102	104	100	106	73	98	102	108	94	101																
CAN000109010761	Boldi Andre	Flame	Supersonic	Int		72	+218	+20	765	82	+905	+0.37	+0.05	+0.00	+74	+36	+41	+315	-1	-5	53	+474	104	106	103	100	103	83	104	102	112	92	104																
FRA004242195688	Jobart	Mccutchen	Snowman	Gint		73	+218	+30	132	83	+1101	-0.09	-0.15	+0.08	+36	+24	+58	+233	+29	-37	61	+455	107	99	105	102	104	81	101	104	118	108	115																
CAN000011591482	Monument	Mogul	Planet	Gint		79	+218	+31	93	86	+1071	-0.25	-0.03	+0.02	+21	+34	+51	+199	+32	-59	71	+548	107	103	111	104	106	83	104	106	112	102	110																
USA003010979253	No-Fla Altarequest	Mountfield Msy	Bowser	Int		75	+218	-1	684	83	+1240	-0.33	-0.14	-0.01	+20	+29	+56	+178	-11	-13	64	+853	108	103	104	98	99	76	97	103	110	100	105																
NLD000884054526	Holbra Sansire	Supersire	Snowman	Int		69	+217	-11	1680	74	+2354	-0.29	-0.24	+0.00	+68	+55	+107	+400	-9	-36	55	+518	105	98	100	98	106	75	102	106	105	101	103																
USA000072754131	Pen-Col Marty	Supersire	Bookem	Int		73	+217	+13	2659	81	+1899	-0.11	-0.10	-0.01	+69	+56	+86	+400	-6	-51	63	+451	104	101	110	98	109	81	106	104	108	93	105																
USA000071411740	Mr Chartroi Eloquent	Lavaman	Planet	Int		80	+217	+15	836	86	+1129	+0.26	+0.16	-0.01	+74	+55	+51	+396	-16	+45	68	+411	99	99	97	102	100	83	96	100	103	105	103																
USA000070694620	Rosylane-Lic Altadefector	Hunter	Planet	Int		76	+217	+2	1408	82	+1966	-0.25	-0.10	-0.01	+57	+58	+89	+384	+5	-38	68	+257	102	105	98	95	105	79	105	105	102	103	105																
DEU000538246062	Garden	RF Galaxy	Elbum	Gint		74	+217	+14	57	83	+1875	-0.34	-0.05	-0.01	+44	+60	+84	+364	-7	+26	65	+403	104	101	100	97	101	79	104	105	103	100	104																
USA003129128755	Peak Altalotto P	PO Powerball P	Mccutchen	Int	Gin	55	+217	+18	71	65	+1077	+0.04	+0.16	+0.00	+50	+53	+49	+337	+46	-29	46	+546	101	103	105	101	105	69	102	103	109	99	105																
USA000071592921	Ladys-Manor Graf La-Bron	Grafetti	Super	Int		82	+217	+12	2890	87	+1310	+0.13	-0.11	-0.01	+69	+35	+59	+306	+12	+19	71	+481	104	103	103	94	102	86	101	101	106	98	103																
DEU000357640700	Kns Comedy	CD Commander	Epic	Int		64	+217	-34	306	72	+1041	+0.01	+0.05	+0.00	+45	+41	+47	+277	-32	-21	57	+475	103	104	102	97	105	68	98	103	109	104	107																
USA000074117360	Kellercrest Kingbo Lundy	Kingboy	Numero Uno	Int		60	+217	+33	207	71	+1642	-0.17	-0.21	-0.01	+52	+35	+74	+275	+52	-39	48	+523	104	104	108	100	103	63	101	103	115	97	107																
DEU000356687511	Chanel	Chevrolet	Bookem	Gint		81	+217	+17	657	89	+1235	-0.14	-0.10	-0.06	+39	+33	+50	+232	+4	-29	73	+564	103	101	107	98	103	81	99	106	108	107	109																
USA003128043687	Peak Altajoebot	Josuper	Mogul	Int	n	60	+216	n	113	69	+2009	-0.20	-0.16	-0.01	+64	+53	+91	+379	n	-42	48	+445	101	102	105	103	104	71	100	105	109	99	105																
NLD000762555039	Heidenskipster Solo	Supersire	Gerard	Int	Gin	63	+216	+21	160	67	+1536	-0.03	-0.11	+0.00	+62	+42	+70	+323	+38	-72	53	+512	108	102	105	101	106	73	103	107	106	98	104																
CAN000109051014	Blondin Tjr Spiderman	Racer	Mogul	Int		50	+216	+3	43	59	+1422	-0.30	-0.05	-0.01	+30	+44	+64	+263	+25	-40	48	+454	103	105	105	103	102	74	100	102	114	101	108																
CAN000011696774	Skydome	Dymentholm S Sy	Man-O-Man	Gint		78	+216	+16	342	87	+576	+0.14	-0.03	-0.01	+38	+23	+25	+182	+25	-17	72	+423	102	109	105	106	102	79	98	104	109	103	106																
NLD000655924362	K&I BI Laurence	Balisto	Epic	Int		63	+215	-4	92	73	+593	+0.37	+0.23	+0.00	+60	+42	+27	+306	+18	-25	49	+575	103	102	104	103	101	65	99	104	114	98	107																
USA003009533223	Mr Oed Epic Dragonheart	Epic	Planet	Int		77	+215	+12	4787	82	+2369	-0.49	-0.38	+0.00	+46	+40	+108	+293	+22	+7	69	+554	101	104	100	104	102	83	103	103	112	100	108																
USA003010354022	Edg Mogul Eastern 55275	Mogul	Shamrock	Int		58	+215	-9	62	65	+1119	-0.01	-0.12	+0.00	+47	+27	+51	+225	-23	+9	55	+708	105	102	104	105	105	76	101	103	109	102	107																
USA003125475834	Peak Altachase	Racer	Roylane Socra R	Int		62	+215	+10	360	75	+1134	-0.31	-0.04	-0.01	+18	+36	+51	+201	-43	-18	36	+441	105	107	107	109		68	101	105	109	102	107																
NLD000751487536	Koepon Denice Mulligan Et	Mardi Gras	Numero Uno	Gint	Gin	73	+215	+10	42	80	+816	+0.09	-0.06	+0.06	+43	+23	+43	+198	+16	-28	61	+585	103	108	102	98	105	78	104	107	114	99	109																
USA003010356204	Edg Jabir Lynden 57457	Jabir	Snowman	Int		65	+214	+21	397	74	+1480	-0.08	-0.03	+0.00	+55	+55	+67	+361	+3	-60	53	+516	103	101	102	96	101	70	100	104	108	101	105																
USA003128557706	Abs Barley	Woodcrest Mogul	Supersire	Int		55	+214	+24	89	66	+1166	+0.11	-0.06	+0.00	+61	+35	+53	+288	+7	-46	44	+565	99	107	108	102	106	63	103	102	106	100	104																
CAN000012302930	Progenesis Fortune	Octoberfest	Tango	Int		60	+214	+10	151	74	+1060	-0.10	-0.01	+0.00	+35	+38	+48	+244	+35	-105	49	+570	109	105	106	97	103	69	102	104	114	96	107																
DEU000664237344	Babylon	Bookem	Bolton	Gint		83	+214	+8	1371	88	+747	-0.05	-0.01	+0.03	+27	+25	+37	+170	+11	-2	75	+562	104	104	108	103	105	88	102	101	110	104	108																
USA000071813323	De-Su 11737 Hattrick	Day	Roylane Socra R	Int		75	+214	-3	1336	82	+1390	-0.43	-0.19	+0.00	+15	+29	+63	+169	+3	+8	61	+730	108	102	105	103	103	80	94	100	111	102	105																
USA000072436762	Mr Bazaar	Mogul	Shamrock	Gint		82	+214	+7	901	88	+957	-0.18	-0.15	+0.10	+23	+19	+53	+142	+24	-11	72	+692	107	102	108	103	105	88	102	106	119	102	113																
USA000071380090	Richlawn Apple Adrian	Denim	Super	Int		79	+214	+5	8005	85	+644	-0.03	-0.04	+0.00	+25	+19	+29	+139	+12	-2	69	+787	109	108	99	103	100	81	94	102	109	97	102																
USA000069716523	Ronelee Shottbolt Denzel	Shottbolt	Outside	Int		72	+214	+3	242	80	+1530	-0.52	-0.42	-0.01	+12	+10	+69	+87	+2	+14	62	+662	109	105	106	98	104	80	101	100	109	101	106																
USA000071974249	Clear-Echo Altaprimo	Numero Uno	Man-O-Man	Int		73	+213	+13	783	80	+1156	+0.08	-0.01	-0.01	+57	+41	+52	+303	+8	+13	64	+422	101	106	105	99	105	80	99	102	106	98	102																
USA003014562044	Sandy Valley Gs Goldrush	Silver	Meridian	Int		62	+213	-18	294	72	+1207	+0.09	-0.08	+0.00	+60	+34	+55	+282	-4	-17	49	+562	101	101	107	101	102	72	99	106	110	105	109																
NLD000844080017	Buiner Da Silva	Silver	Mayfield	Int	Gin	58	+213	+11	46	60	+378	+0.30	-0.08	+0.00	+44	+6	+17	+122	-51	-60	54	+578	103	107	108	100	103	71	102	105	114	105	111																
FRA007261003835	Benjamin	Beacon	Toystory	Gint		86	+212	-3	36																																								

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019															
Stiernummer	Stiernaam	Erffva 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	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	Temp	Rel	F	DS	U	F&L	T						
Melkdoel Zwart						pnt	Productie											€	€	Functioneel										Exterieur									
USA003011776162	Midax-Touch Bullseye	Ransom	Shamrock	Int		72	+209	+31	681	80	+272	+0.13	-0.04	+0.00	+23	+6	+12	+77	+33	-11	61	+749	106	109	109	105	104	79	98	104	107	102	105						
USA003010353355	Mr Mega-Duke 54608	Megasire	Roylane Socra R	Int		66	+208	-7	716	77	+1566	-0.08	-0.09	+0.00	+58	+45	+71	+328	-7	+9	52	+340	104	102	109	102	104	76	103	103	104	98	102						
FRA008562704176	Franco Man	Bronco	Shottle	Gint		82	+208	+0	2137	86	+1295	-0.03	+0.01	-0.01	+52	+46	+58	+315	+6	-12	73	+468	106	100	101	103	101	87	101	105	109	98	105						
USA003127943686	S-S-I 1stclass Flagship	Altalstclass	Supersire	Int		74	+208	-36	1471	81	+826	+0.27	-0.04	-0.01	+61	+25	+37	+242	-13	-10	63	+527	105	108	109	102	109	78	99	105	112	91	102						
DEU000537752871	Modesto	Mogul	Roylane Socra R	Int		66	+208	+22	1654	79	+983	+0.11	-0.07	-0.01	+53	+27	+44	+235	+43	-22	57	+611	107	101	102	98	107	77	99	106	109	103	107						
NLD000549685043	Peak Mr. Grey	Jetset	Co-Op O-Style O	Int		67	+208	+10	483	78	+1053	-0.04	-0.06	+0.00	+41	+31	+48	+228	-1	-9	53	+474	102	106	106	107	102	73	102	104	107	103	107						
CAN000012283190	Westcoast Macadam	Silver	Sully Munition	Int	Gin	64	+208	-23	163	74	+969	+0.10	-0.18	+0.00	+51	+16	+44	+186	-104	-9	49	+603	104	102	103	101	104	69	97	104	116	105	111						
DEU000538269228	Adventure	Anton	Bookem	Gint		80	+208	+11	549	87	+1485	-0.35	-0.25	+0.05	+27	+26	+73	+185	+24	-9	68	+637	103	103	104	104	87	101	102	119	100	111							
USA000074599862	Endco The Answer-Po	PO	Montross	Int		63	+207	+8	241	73	+1961	-0.13	-0.12	+0.00	+69	+56	+89	+401	+26	-3	51	+446	100	99	107	104	105	70	103	104	107	98	104						
USA000072850444	Webb-Vue Mccutchn Chrome	Mccutchen	Sanchez	Int		69	+207	-10	987	79	+2328	-0.34	-0.32	+0.00	+61	+46	+106	+349	+3	-40	61	+475	104	96	101	100	102	78	102	100	116	104	111						
NLD000928772560	Dg Rockstar	Missouri	Altaiota	Gint	Gin	62	+207	-8	10	70	+1635	-0.34	-0.09	-0.01	+34	+48	+74	+290	+6	-13	49	+438	103	102	105	101	101	71	97	101	111	101	106						
USA000071073006	Flat-Top-Vue Fh Stanton	Shamrock	Alexander	Gint		77	+207	+12	457	84	+1098	+0.21	-0.20	+0.09	+67	+19	+59	+236	+12	+15	72	+529	103	102	98	97	101	82	102	105	110	105	109						
USA003129038216	Tres-Reynas Python	Silver	Supersire	Int	Gin	58	+207	-49	57	60	+395	+0.21	+0.00	+0.00	+36	+14	+18	+138	-109	-31	54	+697	105	106	104	101	105	74	99	105	113	103	109						
USA000070750578	Welcome Armitage Pesky	Rmw Armitage	Jose	Int		82	+206	+0	11182	88	+797	+0.09	+0.14	+0.00	+43	+41	+36	+269	-2	-30	71	+305	102	106	110	104	101	87	98	100	105	98	101						
GBR388380500569	Willsbro Cj Astro	CD	Mogul	Gint	Gin	70	+206	-8	17	77	+848	+0.23	+0.00	+0.02	+58	+30	+41	+257	-5	+2	63	+506	100	104	102	101	105	77	95	105	110	102	106						
ITA053990116241	Toc-Farm Fontaine	Dooman	Snowman	Int		76	+206	+13	1467	82	+598	+0.07	+0.08	+0.00	+32	+28	+27	+190	+4	-73	62	+580	112	104	103	96	104	86	106	107	113	98	109						
FRA006770920416	Imaro	Mccutchen	Observer	Gint		73	+206	+4	230	83	+479	+0.45	-0.07	-0.03	+62	+10	+19	+177	+5	-50	61	+416	106	105	112	102	105	82	100	103	112	100	107						
FRA005502073281	Harity	CD	Beacon	Gint		80	+206	+1	3409	85	+937	-0.08	-0.15	-0.01	+32	+18	+42	+154	-12	+7	72	+497	106	105	106	104	104	88	97	101	109	103	106						
USA000057187042	Larcresst Courageous	Roylane Socra R	Planet	Int		70	+205	+10	1244	79	+1651	-0.13	-0.12	+0.00	+57	+45	+75	+327	+42	+19	62	+518	104	99	106	103	99	78	100	103	101	101	102						
DEU000769953827	Maker-Et	Massey	Roylane Socra R	Gint		78	+205	-4	155	86	+538	+0.09	+0.06	+0.05	+31	+24	+29	+172	-15	+24	69	+681	107	103	108	104	103	83	97	103	109	99	104						
DEU001501255915	Delano	Defender	Mccutchen	Gint		78	+205	+7	199	86	+1504	-0.26	-0.34	+0.08	+37	+17	+77	+171	+8	-78	67	+499	106	103	104	101	106	85	104	106	121	104	115						
NLD000636672202	Dt Lynnnstar	Halogen	Snowman	Gint	Gin	61	+205	+14	38	71	+893	+0.07	-0.18	-0.01	+45	+14	+40	+164	+33	-18	47	+456	109	104	102	100	100	74	96	103	114	103	108						
USA000071864267	Synergy Altasymphony	Número Uno	Planet	Int		75	+204	+19	940	82	+590	+0.45	+0.09	-0.01	+67	+29	+26	+267	+23	-63	66	+593	108	102	100	92	103	79	104	103	108	100	106						
CAN000009827404	Morsan Lile Z	Supersire	Observer	Int		59	+204	+4	179	73	+1441	-0.31	-0.08	-0.01	+30	+42	+65	+255	-21	-52	49	+547	105	104	104	101	106	75	103	106	106	101	106						
CZE000862919061	Dobronin Titan	Mogul	Snowman	Gint		75	+204	-9	467	81	+1128	-0.07	-0.03	+0.06	+41	+36	+57	+251	-13	-6	64	+479	103	101	104	99	104	82	100	105	114	103	110						
DEU001082542165	Barny P	RF PO	Balisto	Gint	Gin	73	+204	+4	20	79	+1518	-0.68	-0.02	-0.01	-5	+51	+68	+219	+4	+34	63	+601	104	103	102	98	105	77	99	103	109	100	105						
CAN000108657348	Boldi V Aliant	Enforcer	Supersonic	Int		73	+204	+28	218	82	+1670	-0.53	-0.20	+0.00	+16	+37	+76	+208	+19	-41	58	+585	106	105	102	96	100	71	103	103	106	101	105						
DEU000538771554	Col Crusoe	Supershot	Headliner	Gint	Gin	72	+204	-2	73	80	+720	+0.04	+0.06	-0.10	+34	+31	+23	+205	-19	-8	59	+483	104	107	106	103	105	72	99	104	110	96	103						
DEU000815921988	Bosarna Et	Boss	Epic	Gint		79	+204	+16	402	87	+1182	-0.36	-0.06	+0.01	+14	+35	+55	+189	+24	-13	68	+530	106	105	103	101	103	85	102	102	112	99	107						
DEU000357210347	Show	Ladys-Manor Man	Bookem	Gint		79	+204	+15	199	87	+1316	-0.34	-0.16	-0.06	+22	+30	+54	+185	-4	+14	68	+497	100	105	107	105	105	86	101	103	110	104	108						
DEU000538771582	Trend	Trbune	Mogul	Gint		76	+204	+11	379	87	+1341	-0.39	-0.22	+0.05	+18	+24	+66	+156	+20	-58	64	+558	103	106	105	99	104	74	103	105	117	103	112						
USA000068999416	Blue-Horizon Altageddy	Badger-Bluff Fa	Planet	Int		81	+204	+12	1728	86	+1363	-0.27	-0.38	+0.00	+31	+9	+62	+121	+12	-36	72	+612	106	109	102	99	103	78	101	106	108	101	106						
NLD000924108615	Broeks Mogty	Mogul	Snowman	Gint		77	+203	+18	384	83	+1792	-0.19	-0.14	+0.05	+56	+48	+87	+341	+10	-9	68	+515	102	98	104	102	105	81	103	103	110	100	107						
USA000056488769	Sully Micah	Altajackman	Planet	Int		70	+203	-10	243	80	+1589	-0.25	-0.09	+0.00	+42	+46	+72	+298	-1	-3	60	+359	105	102	97	96	102	70	99	102	110	102	106						
USA003128055794	Matcrest Chamber	Silver	Número Uno	Int	Gin	54	+203	-38	34	56	+343	+0.40	+0.01	-0.01	+51	+13	+15	+165	-90	-12	50	+593	105</																

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019														
Stiernummer	Stiernaam	Erffva 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	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	Temp	Rel	F	DS	U	F&L	T
Melkdoel Zwart						pnt	Productie										€	€	Functioneel						Exterieur								
USA000072369974	Schillview Altagenuine	Mccutchen	Gerard	Int		62	+198	+10	206	77	+1117	+0.14	+0.02	-0.01	+61	+41	+50	+311	+13	-38	51	+269	106	104	96	105	73	96	101	109	100	104	
CAN000108657394	Sandy-Valley-I Pacific	Jetset	Numero Uno	Int		70	+198	+21	460	82	+390	+0.23	+0.10	-0.01	+38	+23	+17	+179	+23	-31	52	+543	104	109	105	104	102	81	104	105	105	99	104
NLD000919259869	Jk Eder Sullivan	CD Tango	Bookem	Gint		75	+198	-3	289	82	+1112	-0.21	-0.14	-0.05	+27	+25	+46	+173	+5	+1	64	+513	108	104	105	100	101	81	98	100	110	97	103
USA000070938248	Comyn-Pbed Bk 296 Shea	Bookem	Eamit	Gint		72	+198	+0	48	79	+694	-0.08	+0.03	+0.04	+22	+27	+35	+167	+8	+17	62	+643	105	105	105	102	104	79	101	99	105	100	103
USA003014466145	Peak Tango Paisley	Tango	Numero Uno	Gint		80	+198	+18	990	87	+569	+0.09	-0.11	-0.03	+33	+10	+23	+117	+8	+16	66	+542	106	109	105	103	104	85	101	101	108	98	104
USA003013001478	Co-Op Jabir Altivo	Jabir	Super	Int		74	+198	-14	4010	80	+413	+0.11	-0.12	-0.01	+28	+3	+18	+77	+0	-10	65	+698	107	110	108	105	101	79	96	104	106	98	102
USA003128557697	Abs Jonas	Silver	Tango	Int		59	+197	+16	112	69	+984	+0.17	-0.11	-0.01	+58	+24	+44	+233	+53	+7	50	+485	100	104	108	101	106	68	101	104	109	102	107
NLD000876752388	Burgundy Platino Et	Platinum	Gold Chip	Gint		76	+197	+22	147	83	+1198	-0.07	-0.16	-0.05	+44	+26	+50	+214	+27	-5	63	+560	104	102	103	103	104	83	97	103	110	102	106
DEU000537234970	Bestway	Beacon	Million	Gint		80	+197	-7	203	87	+924	+0.11	-0.12	+0.06	+50	+21	+48	+206	-8	-74	72	+250	103	107	106	105	104	83	103	104	105	107	108
USA000069716544	Ronelee Shmrk Determine	Shamrock	Outside	Int		75	+197	+3	666	84	+1830	-0.48	-0.36	+0.00	+27	+26	+83	+188	+11	+20	67	+819	106	102	108	100	99	82	100	102	102	98	100
NLD000641883840	Peak Altabreeze-Et	Predestine	Altaiota	Int		49	+197	+15	95	69	+523	+0.10	-0.02	-0.01	+32	+16	+23	+140	+24	+0	41	+743	113	104	98	104	98						
DEU000357525881	Bg Melk	Alpine	Sudan	Gint		78	+196	-12	199	86	+822	+0.60	+0.16	-0.10	+93	+44	+28	+384	-12	+20	68	+365	104	94	100	100	99	86	96	100	110	102	105
DEU000121740596	Pg Sv Tracer	Tribune	Headliner	Gint		70	+196	+10	211	80	+1714	-0.41	-0.12	-0.03	+30	+47	+75	+278	+8	-14	56	+560	102	102	102	99	104	77	102	104	109	99	105
USA000072936680	Four-Cal Farrell	Anton	Ecoyne Isy	Gint		77	+196	+0	892	85	+1387	-0.22	-0.09	+0.03	+37	+39	+66	+257	+5	-67	61	+574	104	102	103	100	103	83	100	104	114	98	107
NLD000721280145	Midwolder Dantes	Danillo	Mascol	Gint		80	+196	-4	152	86	+300	+0.31	+0.22	+0.03	+41	+30	+16	+214	+4	-5	73	+289	106	104	105	106	97	84	103	104	105	104	106
USA003010354030	Edg Oak Jb 55283-Et	Altaoak	Shamrock	Int	Gin	56	+196	+24	23	57	+876	+0.00	-0.08	-0.01	+37	+23	+39	+184	+70	-39	55	+623	105	105	105	100	101	74	100	104	108	101	105
FRA007261003950	Iberik Eba	Altaoak	Beacon	Gint		77	+196	-4	416	85	+968	-0.16	-0.11	+0.10	+26	+23	+54	+165	+6	-29	65	+640	107	103	102	99	104	85	101	103	111	102	108
USA000070346709	Spruce-Haven Altaomega	Hill	Man-O-Man	Int		80	+196	+3	1285	85	+531	-0.06	+0.07	+0.00	+17	+25	+24	+145	+2	+13	68	+425	105	108	101	102	101	79	94	100	112	98	104
USA000072036990	Kings-Ransom M Distiller	Mountfield Msy	Dorey	Int		68	+196	+2	668	76	+418	+0.09	-0.08	+0.00	+26	+7	+19	+89	+9	-11	62	+836	109	106	101	92	71	97	102	110	99	104	
CAN000107705959	Gen-I-Beq Aikosnow	Snowman	Altabaxter	Int		73	+195	-6	279	82	+1948	-0.03	-0.13	-0.01	+80	+54	+88	+146	-18	+19	63	+277	104	95	100	102	98	82	102	102	104	102	104
GBR261437703767	Wintersell Demon Et	Deman	Gerard	Int	Gin	61	+195	+32	96	72	+368	+0.59	+0.38	-0.01	+70	+48	+16	+349	+78	-32	45	+189	102	103	101	97	100	66	101	103	110	100	106
USA003128043638	Peak Addaboy	Kingboy	Mogul	Gint	Gin	70	+195	-24	19	77	+1527	-0.12	-0.11	-0.02	+53	+42	+68	+304	-33	-82	59	+454	102	102	105	102	99	72	102	107	110	99	106
NLD000920988859	Sterk Kiss Kytman	Aikman	Bowser	Int	n	57	+195	n	210	66	+919	+0.09	-0.11	-0.01	+48	+43	+41	+289	n	-82	50	+312	106	104	101	106	48	101	105	106	102	105	
CAN000011397834	Generations Liquid Gold	Boulder	Planet	Int		81	+195	-1	2290	86	+173	+0.54	+0.33	-0.01	+56	+36	+7	+267	-2	+27	71	+429	104	102	105	95	99	88	95	99	104	100	100
USA000073953344	Bomaz Altacapo	Altaprimo	Roylane Socra R	Int		63	+195	+27	467	77	+449	+0.19	-0.24	-0.01	+37	+38	+20	+240	+44	-26	44	+480	102	107	103	98	105	67	102	103	106	99	104
FRA002245731888	Hammig Isy	Santana	Super	Gint		82	+195	+3	8856	87	+1581	-0.50	-0.17	+0.05	+16	+38	+77	+213	+3	-40	72	+588	107	101	104	99	104	90	104	104	112	98	107
CAN000012033673	Silverridge V Allclass	Altalstclass	Dooman	Gint	Gin	64	+195	-14	25	72	+1051	-0.01	-0.12	-0.01	+44	+25	+47	+209	+4	+22	52	+484	107	101	101	102	104	74	96	100	119	98	108
USA000073963459	Ihg McLaren	Camaro	Supersire	Int		54	+195	-3	57	62	+315	+0.27	+0.03	+0.00	+38	+14	+14	+141	+23	-13	47	+748	105	101	109	98	105	74	99	105	114	103	109
DEU000356650078	Fergus	Fanatic	Snowman	Gint		80	+194	-13	5290	90	+2411	-0.34	-0.19	+0.02	+65	+63	+112	+428	+6	+37	75	+399	99	95	102	103	104	81	102	102	107	100	105
USA003129016274	Endco Charles-P	PO Powerball P	Altaoak	Int	Gin	55	+194	-11	46	60	+1537	-0.36	-0.08	+0.00	+28	+45	+70	+264	-29	-16	47	+411	101	105	108	108	102	68	97	103	107	99	103
DEU000356706949	Alonso	Alpine	Epic	Gint		81	+194	+0	507	88	+1606	-0.27	-0.20	-0.04	+40	+35	+69	+248	+17	+31	70	+427	102	101	100	99	102	77	100	102	111	102	107
CAN000011872911	Brayden	Balisto	Man-O-Man	Gint		82	+194	+3	667	89	+102	+0.36	+0.42	+0.00	+36	+41	+5	+245	+5	+13	71	+462	103	104	102	103	103	86	97	102	110	98	104
USA003129015989	Stantons Chief	High Octane	Numero Uno	Gint	Gin	65	+194	-31	85	76	+1383	-0.16	-0.18	+0.00	+43	+30	+63	+232	+17	-43	53	+531	105	104	101	96	103	65	104	104	116	97	109
USA003126779975	Peak Accelrapper	Altakado	Mogul	Int		61	+194	-2	404	74	+970	+0.13	-0.09	+0.00	+54	+25	+44	+229	+5	-48	39	+372	102	106	102	94	107	66	104	106	116	101	111
DEU000355438176	Rr Altaramrock	Shamrock	Man-O-Man	Int		69	+194	+1	505	75	+1921	-0.57	-0.31	-0.01	+21	+34	+87	+210	+13	+4	65	+636	102	104	102	98	69	101	102	111	100	106	
USA000069250553	Sandy-Valley Altaskip	Trigger	Ramos	Int		69	+194	+14	278	78	+757	+0.09	-0.06	-0.01</																			

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																																																																																																																																																																																																																																																																																																																	
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	Bt	F	T	U	B	Ext																																																																																																																																																																																																																																																																																																				
Bull number	Bull name	lerfa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCM	Rel	lon	Udh	Fer	Cal	DCE	emp	Rel	F	DS	UF	&L	T																																																																																																																																																																																																																																																																																																				
Melkdoel Zwart						Productie										€										Functioneel										Exterieur																																																																																																																																																																																																																																																																																																	
USA000070192466						Roylane Maynard										Beacon										O Man										Int										68										+191										-7										431										76										+1178										-0.09										-0.01										-0.01										+41										+40										+53										+266										-27										-13										62										+220										101										105										103										98										70										100										103										108										100										105																			
USA000069716530						Ronelee Snowmobil										Snowman										Outside										Int										74										+191										+5										3056										79										+2073										-0.52										-0.29										-0.01										+32										+41										+94										+264										+9										-23										71										+592										107										96										106										107										76										101										104										108										103										107																			
DEU000537177254						Looping										Logan										Shottle										Gint										80										+191										-6										301										87										+1413										-0.13										-0.25										+0.02										+47										+24										+66										+217										-9										-10										72										+578										109										101										96										99										102										85										103										104										106										100										105									
NLD000917474648						Event										RF PP Esperado P										Colt P										Gint										75										+191										+11										89										84										+1835										-0.60										-0.25										+0.03										+14										+37										+87										+207										+8										+16										63										+613										107										104										104										102										99										82										99										100										108										94										101									
NLD000844077879						Caps Robben										Tango										Jeeves										Gint										61										+191										-3										79										71										+1154										-0.06										-0.17										-0.01										+43										+23										+52										+200										-15										+29										48										+358										104										105										107										102										104										70										98										100										107										100										103									
DEU000357196821						Bestboss										Boss										Maxim										Gint										79										+190										-13										1183										90										+1828										-0.12										-0.06										+0.09										+65										+57										+93										+398										+9										-31										71										+400										101										95										101										93										102										80										102										104										114										100										109									
DEU000769844762						Sunkiss										Sudan										Alta Otto										Gint										85										+190										+4										3031										90										+2206										-0.54										-0.31										+0.01										+35										+43										+102										+280										-6										+5										76										+398										104										100										100										100										99										80										104										104										106										102										106									
USA000140331158						Den-K Altgreatest										Planet										Bolton										Int										83										+190										-2										5999										86										+1835										-0.46										-0.19										-0.01										+29										+44										+83										+266										-5										+39										74										+544										99										101										104										101										109										86										91										99										110										99										102									
NLD000968412961						KrÜdikker Bitacora										Bookem										Man-O-Man										Gint										75										+190										-17										101										83										+859										+0.08										-0.03										+0.01										+44										+27										+40										+215										+6										-60										69										+719										106										99										103										101										103										81										102										105										108										103										107									
USA000140836185						Olszewski Altabriar										Super										Shottle										Int										81										+190										+8										1218										86										+1428										-0.44										-0.28										+0.00										+16										+21										+65										+139										+26										+10										71										+621										107										103										104										100										102										80										98										99										106										102										103									
USA003010979199						No-Fla Altaaware										Perry										Dorcy										Int										70										+190										+12										374										79										+519										-0.09										-0.07										-0.01										+14										+12										+23										+86										+18										+9										61										+723										109										105										107										100										106										36										99										100										109										98										103									
USA003129016394						Peak Saul-Et										Donatello										Mogul										Gint										71										+189										+6										101										81										+1245										+0.20										-0.11										-0.03										+73										+32										+54										+301										+1										-10										57										+350										103										100										102										102										103										71										96										101										108										103										105									
USA000071813342						De-Su 11756 Octavian										Numero Uno										Bookem										Int										79										+189										-19										1660										84										+1060										+0.10										-0.05										+0.00										+55										+32										+48										+261										+15										-26										68										+367										106										106										101										92										102										83										98										103										110										94										102									
USA000069701759						Sandy-Valley Sterling										Roylane Socra R										Planet										Int										80										+189										-3										13142										85										+1658										-0.35										-0.18										-0.01										+34										+39										+75										+254										-11										-1										72										+643										101										101										107										100										104										85										97										105										101										103																			
CAN000011538469						Benner Jazznight										Dooman										Man-O-Man										Int										75										+189										+16										739										83										+679										+0.22										+0.10										+0.01										+50										+33										+30										+249										+23										-20										62										+378										106										102										104										105										102										82										98										104										111										99										105									
DEU000354494759						Season										RF Shotglass										Khv Axion-Red										Gint										71										+189										+2										24										79										+1601										-0.35										-0.18										+0.03										+32										+37										+76										+242										-2										+55										62										+367										103										99										103										103										100										72										94										102										111										104										106									
USA003127943674						Peak Altaspodite										Main Event										Supersire										Int										57										+189										+32										52										63										+1263										-0.21										-0.16										-0.01										+33										+28										+57										+201										+81										-64										47										+687										103										104										105										99										105										67										101										106										107										102										106									
USA000140969366						Ronelee Super Dean										Super										Toystory										Int										82										+188										+10										6481										87										+1730										-0.60										-0.23										-0.01										+11										+36										+78										+194										+7										-7										73										+575										106										104										103										98										102										85										97										102										108										98										103									
CAN000107515720						Lookout Pesce Hunger										Shamrock										Man-O-Man										Int										79										+188										+0										1451										84										+458										+0.01										-0.06										-0.01										+20										+10										+20										+89										+2										+4										67										+772										102										111										104										100										101										86										94										100										112										95										102									
FRA000116413330						Go-Boy Cap										Snowman										Altabaxter										Gint										80										+187										-3										1371										85										+967										+0.03										-0.06										-0.05										+44										+28										+39										+219										+17										+40										73										+613										106										101										101										103										101										87										102										103										104										97										102									
CAN000108033914						Lookout Pesce Ponde Sprint										Pinkman										Man-O-Man										Int										61										+187										+0										140										71										+931										-0.45										-0.10										+0.00										-4										+23										+42										+99										-4										-17										57										+641										103										110										102										107										101										41										99										101										107										99										103									
USA003013060744						Peak Altakenseth										Altaoak										Roylane Socra R										Int										74										+187										+9										898										83										+464										-0.02										-0.03										+0.00										+18										+13										+21										+97										-7										-5										66										+630										108										106										105										100										99										63										100										104										106										101										104									
CAN0000011944600						Boldi Eagle										Ascend										Meridian										Int										63										+186										+52										356										79										+515										+0.42										+0.10										-0.01										+61										+27										+23										+246										+69										-17										41										+333										103										102										104										107										99										79										94										105										113										99										105									
USA003129016101						Stantons Performer-P										PO Powerball P										Numero Uno										Int										62										+186										-15										64										69										+1121										-0.21										-0.03										+0.00										+27										+36										+51										+220										-74										-11										53										+650										102										104										105										100										105										67										99										101										111										96										104									
USA003009569536						Rugg-Doc Coman										Epic										Observer										Int																																																																																																																																																																																																																																																																																																	

Perspublicatie Interbull fokwaarden				Holstein																December 2019																
Stiernummer	Stiernaam	Erffva Vader	M-vader	B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Bt	Lvd	UghVru	Gin	Geb	KA	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	Temp	Rel	F	DS	U	F&L	T			
Melkdoel Zwart								pnt				Productie				€				€				Functioneel				Exterieur								
NLD000869707984	Wh Inseme Raisuri	Dooman	Snowman	Int			67	+181	+0		566	74	+769	+0.13	+0.01	+0.00	+45	+28	+35	+220	+5	-50	52	+533	105	103		99	94	98	74	100	102	110	101	106
USA0003128824329	Co-Op Montross Mr Wisconsin	Montross	Altatonic	Int			66	+181	-12		1899	76	+1038	-0.01	-0.15	+0.00	+43	+21	+47	+191	+20	+31	48	+465	101	106		109	107	106	71	94	102	109	96	101
USA000141923945	Playball Slo Bashful	Shamrock	Man-O-Man	Gint			76	+181	-6		204	83	+704	+0.11	-0.02	-0.01	+40	+23	+31	+188	+5	-34	66	+476	102	105		107	102	102	82	100	104	106	100	104
USA0000073191328	Regancrest Merjack	Main Event	Mccutchen	Int			69	+181	+10		957	79	+817	-0.07	-0.08	+0.00	+28	+21	+37	+156	+26	+44	50	+524	104	103		105	97	103	80	98	105	116	103	110
USA0003008461834	St Genomicpro Lolo	Shema Jeeves Ca	Observer	Int			70	+181	-1		524	77	+1235	-0.24	-0.26	+0.00	+29	+17	+56	+147	+9	-13	62	+493	109	102		107	107	106	70	99	104	106	102	105
USA000069716820	United-Pride Obsv Unique-Et	Observer	Co-Op Wizard Al	Int			76	+181	-14		7223	82	+1567	-0.47	-0.35	+0.00	+18	+18	+71	+133	+0	-16	68	+495	108	104		100	101	95	78	103	102	110	103	108
CAN000109051031	Blondin Graduate	Racer	Mogul	Int			61	+181	-25		140	75	+714	-0.14	-0.05	-0.01	+17	+20	+32	+127	-16	-40	41	+453	103	105		104	102	106	75	103	105	116	106	113
CAN000011596115	Stantons Camaro	Epic	Badger-Bluff Fa	Int			78	+181	+26		1115	88	-51	+0.40	+0.08	+0.00	+33	+5	-2	+89	+18	-39	72	+639	102	107		105	102	106	78	102	106	111	102	108
USA003131669137	Oed Muscadet Heineken	Muscadet	Headliner	Int	n		39	+180	n		59	61	+1612	-0.20	-0.13	-0.01	+48	+43	+73	+299	n	-2	26	+383			102	100		55	101	102	111	103	108	
USA000073953426	Bomaz Altapurity	Pure	Altatank	Int	Gi		55	+180	-12		113	66	+1344	+0.00	-0.12	+0.00	+57	+35	+61	+282	+53	+34	45	+566	102	99		102	98	103	66	92	100	110	97	101
USA000071181794	Sandy-Valley Grand	Mogul	Altaita	Gint			84	+180	-3		1365	89	+1627	-0.22	-0.17	+0.08	+46	+39	+83	+281	-20	-20	75	+415	98	102		103	96	103	87	101	102	114	100	108
NLD000548077287	Snowbiz M Chilton	Mccutchen	Snowman	Int			66	+180	+21		346	73	+1375	-0.04	-0.12	-0.01	+54	+36	+62	+280	-1	-60	54	+385	102	102		102	97	106	72	104	106	110	102	108
ITA024990377925	Alby Epic Zoom	Epic	Niagra	Int			70	+180	+6		2298	76	+1347	-0.19	-0.17	+0.00	+38	+30	+61	+221	+13	-21	58	+475	102	103		104	101	102	74	107	103	111	101	109
USA0003014558963	Wa-Del Abs Butler Et	Montross	Massey	Int			68	+179	+2		488	81	+1877	-0.58	-0.07	-0.01	+18	+58	+85	+301	-8	-58	46	+555	103	101		103	97	107	74	99	105	113	94	104
DEU000357692804	Mercy	Merandy	Supersire	Gint			71	+179	+10		65	82	+1656	-0.33	-0.15	+0.00	+36	+42	+76	+271	+32	-40	59	+453	102	101		104	96	101	80	106	107	112	99	109
NLD0004469088319	Sunrise Sheraton	Super	Shottle	Gint			80	+179	+3		264	86	+1324	-0.16	-0.12	+0.04	+40	+34	+64	+243	+3	-8	72	+444	105	101		101	90	103	86	103	104	107	98	104
DEU000357134499	Lotus P	RF PO	Long P	Gint			79	+179	+7		258	87	+984	-0.46	-0.19	-0.10	-3	+16	+35	+70	-2	+6	68	+599	103	106		105	102	103	86	94	99	111	102	105
CAN000011425881	Dymenholm Sunvvey Stoic	RF	Shema Jeeves Ca	Planet			61	+179	-4		58	74	+626	-0.17	-0.16	-0.01	+11	+7	+28	+60	-5	-8	49	+563	106	109		101		101	68	101	103	112	101	108
USA000066591071	Co-Op Upd Planet Yano		Bret	Int			79	+179	+20		13043	84	+412	-0.16	-0.05	-0.01	+3	+10	+18	+53	+16	-16	72	+825	107	107		107	105	104	86	93	99	103	98	98
NLD000754619257	Maats Story		Stellando Rf	Gint			83	+178	-2		1593	88	+1287	-0.20	-0.10	+0.02	+35	+35	+61	+235	-8	-9	75	+313	103	100		104	99	100	88	103	105	111	104	110
USA000071292172	Royal-Vista Ethan		Shamrock	Int			71	+178	+5		548	78	+610	+0.16	+0.05	-0.01	+41	+26	+27	+201	+3	+16	65	+400	94	108		113	105		74	102	102	105	102	105
USA000071181628	Sandy-Valley Drover	CD	Shema Jeeves Ca	Super			72	+178	-20		74	80	+1417	-0.27	-0.23	-0.02	+33	+26	+63	+195	-18	+39	61	+460	106	103		103	102	101	79	93	98	107	97	100
NLD000763115098	Hoogerhorst Sunday P	RF PO	BOSS	Gint			80	+178	+6		382	87	+192	+0.14	+0.19	+0.00	+21	+24	+9	+145	+19	-34	70	+361	103	105		103	100		86	99	102	109	105	107
CAN000107515719	Lookout Pesce Hampton		Shamrock	Int			80	+178	-2		2267	85	+830	-0.03	-0.13	-0.01	+32	+16	+37	+144	+4	-1	68	+617	105	105		104	106	106	87	103	103	113	96	106
USA000070712284	Szyrczuk Altatayzer		Shamrock	Int			75	+178	-7		517	83	+362	+0.28	-0.14	-0.01	+41	+0	+16	+91	+9	-14	65	+670	104	109		101	99	102	76	100	102	104	102	103
USA000070705056	Welcome Shamrock Windsor		Shamrock	Int			76	+178	+12		1569	82	+410	-0.08	-0.02	-0.01	+10	+12	+18	+76	+16	-7	68	+577	102	108		110	102	102	78	99	103	112	101	107
USA0003011816338	Co-Op Avenger		Supersire	Int			79	+178	+19		5348	84	+263	+0.06	-0.09	-0.01	+17	+1	+11	+43	+33	-69	70	+771	108	110		106	102	106	84	101	109	110	96	105
NLD000887747782	Caudumer Smile P	RF PO	Snowrush	Gint			81	+177	-3		328	87	+1637	-0.50	-0.17	-0.07	+18	+39	+82	+222	-12	-9	72	+396	104	103		100	99	98	84	95	102	111	98	104
NLD000583729664	Terbeek G Inseme Sik		Shamrock	Int			67	+177	-14		146	73	+867	+0.06	-0.10	-0.01	+43	+21	+39	+188	-5	-2	59	+644	102	104		104	100	104	73	101	102	106	98	103
USA0003009524624	No-Fla Aerial 32423		Erdman	Int			71	+177	-10		78	79	+1043	-0.20	-0.14	-0.10	+25	+23	+38	+158	+7	+25	60	+493	105	105		104	105	100	79	96	102	102	100	100
BEL000155817416	Superfit Des Minieres		Super	Gint			80	+177	-10		770	88	+621	+0.03	-0.11	+0.00	+29	+11	+28	+114	-21	-4	74	+612	104	105		106	99	101	79	91	98	110	99	102
USA000073963461	Ihg Ardent-Et		Supersire	Int	Gi		57	+177	-8		32	60	+435	+0.17	-0.08	-0.01	+34	+8	+19	+110	-13	-46	50	+685	105	105		104	107	105	71	99	106	113	101	108
DNK0000000257357	Vh Tirsvad Aiko Axel	RF CD	Perfect Aiko	Gint			80	+177	-4		202	87	+159	+0.15	+0.05	-0.01	+20	+10	+6	+85	+2	+10	71	+456	104	105		103	104	100	83	99	104	113	104	109
USA0003013841935	Co-Op Achilles	RF	Cabriolet	Int			71	+177	+7		1702	79	+1089	-0.54	-0.39	-0.01	-7	-1	+49	-4	+21	+34	60	+958	104	108		109	104	103	74	92	99	107	99	101
USA0003012574957	Mr Mcc Lorenzo 15110		Mccutchen	Int			66	+176	-32		335	75	+1360	+0.25	+0.06	+0.00	+83	+54	+62	+414	-1	+6	55	+273	100	96		101	102	105	74	97	102	106	100	103
NLD000757938674	J H S Holsteins Snowfield	CD	Snowman	Gint			80	+176	-5		195	87	+2037	-0.37	-0.28	+0.00	+47	+41	+93	+295	-20	-7	73	+350	103	98		96	98	100	85	103	104	107	104	107
USA000069092963	Rosylane-Llc Altabarney		Badger-Bluff Fa	Planet			80	+176	-2		7965	86	+1102	+0.03	-0.08	+0.00	+50	+31	+50	+247	-3	-11	70	+518	101	103		105	105	103	82	102	105	101	101	102
USA000070346555	Pen-Col Matchless		Bookem	Int			66	+176	-4		334	75	+1263	-0.40	-0.12	-0.01	+14	+32	+58	+178	-7	-28	60	+472	103	104		106	103		70	101	104	111	101	107
FRA005944456096	Ipersire		Altaita	Gint			70	+176	+10		91	81	+740	+0.11	-0.08	+0.04	+42	+18	+38	+173	+28	-57	60	+524	105	106		100	96	104	72	105	108	108	100	107
CAN000011595027	Claynook Diction		Mogul	Int			70	+176	+3		165	78	+558	+0.24	-0.06	+0.00	+46	+14	+25	+162	+14	+19	57	+492	102	103		105	108	106	78	102	102	115	101	109
USA000072090480	Regancrest Mccutch 10497	BY	Mccutchen	Dorcy			81	+176	-2		627	88	+925	+0.00	-0.22	+0.05	+39	+11	+47	+141	+9	-16	72	+404	106	105		104	99	103	87	98	105	116	98	108
USA000141141954	Ronelec Observer Drifter		Observer	Int			71	+176	+23		245	80	+1798	-0.79	-0.32	+0.00	-7	+29	+82	+129	+16	-8	64	+560	107	102		104	104	104	78	101	102	10		

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																																							
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	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	Temp	Rel	F	DS	U	F&L	T																										
Melkdoel Zwart										Productie										€										€										Functioneel										Exterieur									
USA0003013072255	No-Fla Altahi-C	Altasecure	Bookem	Int		60	+174	+10	298	79	+134	+0.06	+0.01	+0.00	+11	+6	+6	+50	-72	+1	48	+708	110	108	102	101																																	
USA000069093134	Wargo-Acres Merritt	Bookem	Bolton	Int		71	+173	+0	242	78	+925	+0.11	+0.05	+0.00	+50	+37	+42	+269	+12	-14	60	+441	106	97	101	94	98	76	99	100	107	102	104																										
CAN000108487085	Comestar Loic	Flame	Sudan	Int		65	+173	-6	240	79	+429	+0.41	+0.21	-0.01	+56	+34	+19	+263	-18	-12	51	+227	101	107	101	96	103	72	104	103	105	98	103																										
NLD000933068188	Soureth Conrad	Shakespeare	Shema Jeeves Ca	Int		60	+173	-12	90	72	+1133	+0.02	-0.08	-0.01	+50	+32	+51	+252	-4	-45	45	+454	105	103	106	94	104	61	102	103	110	93	103																										
USA000070662886	Langs-Twin-B Uno Cayman	Número Uno	Roylane Socra R	Gint		80	+173	+1	1021	87	+376	+0.51	+0.11	+0.02	+63	+23	+19	+232	+8	-5	70	+482	101	103	104	105	102	84	97	102	106	98	102																										
USA000073556041	Kings-Ransom P Rotate	Pety	Supersonic	Int		56	+173	+5	115	68	+1391	-0.14	-0.21	+0.00	+45	+27	+63	+224	-17	+26	44	+491	104	101	105	99	104	72	95	99	108	97	101																										
USA003124720312	Seagull-Bay Comanche	Catalyst	Mogul	Int		69	+173	+6	2543	76	+515	+0.46	-0.15	-0.01	+65	+4	+23	+160	-7	+73	63	+548	104	101	106	108	106	71	96	100	103	102	101																										
CAN000105921560	Pellerat Planet Lego	Planet	Goldwyn	Int		76	+173	-4	304	82	+422	+0.24	+0.02	+0.00	+40	+17	+19	+159	-7	-22	67	+300	104	106	104	106	101	81	100	105	107	104	107																										
USA000069990187	De-Su Jerod 1223	Observer	Michael	Int		78	+173	-1	1195	83	+270	+0.13	-0.03	+0.00	+23	+7	+12	+81	+9	-2	71	+412	107	110	102	101	102	84	104	102	107	99	105																										
FRA005632667359	Bitansho	Shottle	Ford	Int		76	+173	+3	10425	80	+567	-0.30	-0.18	-0.01	-4	+3	+25	+11	-7	+13	68	+711	111	107	108	104	103	85	102	103	105	97	102																										
DNK000000253958	Vh Oil	D Ole	Excel	Int		70	+172	+11	154	78	+1018	-0.15	-0.07	+0.00	+29	+29	+46	+194	+3	+4	61	+376	105	106	102	102	72	95	103	103	98	99																											
DEU000538238030	Store P	PO Style P	Epic	Gint	Gn	70	+172	+5	17	76	+1313	-0.34	-0.15	-0.07	+22	+31	+53	+189	+33	+1	60	+351	102	106	107	110	101	76	96	102	105	99	101																										
CAN000108502595	Generations Lumineer	Número Uno	Snowman	Int		75	+172	+18	1192	82	+888	-0.06	-0.06	-0.01	+32	+25	+40	+182	+20	+16	61	+504	103	106	102	107	102	83	101	100	112	94	103																										
DEU001501528418	Bolanos	Banesto	Leko	Gint		75	+172	+3	245	86	+1012	-0.42	-0.09	+0.01	+2	+26	+47	+125	-15	-14	65	+656	105	103	104	100	104	85	105	103	105	104	107																										
USA000058504247	Deboer Altaarnie	Air-Osa-Exel Al	Bogart	Int		75	+172	+1	578	84	+128	+0.05	-0.05	-0.01	+10	+0	+5	+23	+5	+2	64	+599	110	109	108	101	101	72	96	102	104	97	100																										
USA003009524006	No-Fla Altasecure	Shamrock	O Man	Int		74	+172	-2	436	81	+240	+0.17	-0.05	+0.01	+4	-13	-10	-48	+11	+11	67	+836	107	111	107	102	73	96	102	108	98	102																											
USA000070625807	De-Su Altalcrest	Altageatest	Goldwyn	Int		79	+171	-9	2806	85	+2606	-0.54	-0.30	-0.01	+50	+57	+118	+374	-3	+10	69	+385	100	99	97	110	103	80	97	103	108	96	102																										
DEU000538159259	Blue P	RF PO Boss	Mitey	Gint		83	+171	+1	757	89	+983	-0.23	-0.08	+0.08	+19	+26	+53	+162	-4	-12	72	+351	102	105	106	101	102	87	98	102	111	101	106																										
CAN000011596114	Masterind Casual	Epic	Badger-Bluff Fa	Gint		84	+171	+7	1495	90	+800	-0.36	-0.15	+0.02	+0	+14	+38	+69	+5	-45	76	+617	103	106	107	103	102	80	101	104	113	100	108																										
FRA002941261595	Haro Capj	DP Hill	Man-O-Man	Gint		79	+170	+2	1778	84	+1287	-0.33	-0.08	+0.05	+22	+37	+64	+217	+20	-7	69	+379	104	105	102	100	101	87	100	100	109	95	102																										
NLD000696353235	Dacor	Danillo	Planet	Gint		81	+170	-7	338	88	+853	-0.14	+0.00	+0.04	+23	+30	+43	+184	-9	-14	75	+254	103	105	102	102	97	83	101	103	104	104	105																										
NLD000840107033	Vekis Cool	Pepper	Badger-Bluff Fa	Gint	Gn	61	+170	-3	22	71	+398	+0.25	+0.02	+0.00	+40	+16	+18	+155	+3	-34	48	+498	103	103	107	103	105	69	102	107	111	103	109																										
USA003125475836	Peak Bojangles	Camaro	Número Uno	Gint	Gn	72	+170	-5	240	83	+593	+0.23	-0.11	+0.02	+47	+10	+29	+148	-22	-45	57	+539	103	105	108	103	102	72	102	105	111	98	106																										
USA000068886532	Bomaz Altatleist	Observer	Shottle	Int		77	+170	-10	1221	84	+1017	-0.25	-0.21	+0.00	+19	+15	+46	+115	-2	+60	68	+525	106	102	102	102	99	80	99	97	107	103	105																										
CAN000107359260	Comestar Laurust	Sudan	Man-O-Man	Int		70	+169	-2	176	78	+1410	+0.02	-0.04	+0.00	+62	+45	+64	+334	-8	+11	57	+247	100	97	101	101	97	78	102	105	111	103	109																										
USA003013614200	Cookiecutter Hag-Time	Montross	Supersonic	Int		73	+169	+42	2627	81	+667	+0.27	+0.13	+0.00	+54	+36	+30	+270	+50	+31	57	+277	99	103	103	105	105	79	97	101	113	97	105																										
USA000074414026	Ihg Montana	Montross	Número Uno	Int		70	+169	-15	578	80	+605	+0.19	-0.09	-0.01	+44	+13	+27	+154	-6	-30	53	+663	104	106	103	99	108	78	104	106	112	93	105																										
USA000069791511	Morningview Mgl Uptown	Mogul	Super	Int		71	+169	+19	2337	77	+1077	-0.15	-0.24	+0.00	+31	+14	+49	+137	+23	-45	66	+428	105	104	104	97	75	103	103	113	103	110																											
DEU000121086470	Hah Inseme Lekker	Control	Regancrest-Hhf	Int		72	+169	+14	1103	79	+828	-0.26	-0.12	-0.01	+10	+17	+37	+102	+9	-49	52	+489	110	103	104	91	96	82	101	103	113	101	108																										
USA003004385540	Ver-Hages Tt Showdown	RF CD Super	September Storm	Int		78	+169	+2	2214	83	+560	-0.30	+0.03	-0.01	-4	+22	+25	+89	+17	-11	70	+695	108	106	105	96	100	83	93	100	104	97	98																										
CAN000009902224	Rockymountain Altarainman	Planet	Ramos	Int		75	+169	-1	3036	81	+319	+0.05	-0.09	-0.01	+18	+3	+14	+54	+8	+28	69	+544	105	106	104	100	77	91	101	108	104	104	103																										
USA000069725085	Kellercrest Super Layne	Super	Shottle	Int		77	+169	+8	6115	83	+505	-0.41	-0.24	+0.00	-17	-5	+23	-49	+7	-15	71	+826	109	111	102	98	104	80	94	101	112	97	104																										
USA003009329221	Tollenaars Indiana Jones	Roylane Socra R	O-Bee Indiana	Gint		76	+168	-6	457	84	+1455	+0.24	-0.16	+0.02	+86	+34	+68	+340	-10	+72	69	+386	103	97	104	105	101	80	94	100	96	97	94																										
FRA003704257074	Ehman Isy	Planet	Buckeye	Int		80	+168	+3	20683	82	+1516	-0.44	-0.20	+0.00	+19	+32	+69	+192	+9	+2	74	+465	106	101	101	100	103	87	99	102	110	99	105																										
DNK000000254788	Mareus	Massey	Virzil	Int		74	+168	+15	460	82	+1023	-0.41	-0.11	-0.01	+3	+25	+46	+123	+11	+22	65	+428	106	107	103	97	99	78	98	100	103	99	100																										
ITA001990871408	Fantasy Allmei Sharpe	Altal stclass	Epic	Int		60	+167	-9	300	69	+2052	-0.37	-0.28	-0.01	+47	+41	+93	+295	+7	+29																																							

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019														
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	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	Temp	Rel	F	DS	U	F&L	T	
Melkdoel Zwart						pnt	Productie											€		€		Functioneel						Exterieur						
USA000070579551	Weigeline Plan Venue	Plan	Leif	Gint		76	+164	-4	255	84	+1235	-0.31	-0.26	+0.00	+22	+17	+56	+133	+3	-26	71	+347	106	106	100	100	96	80	101	105	106	102	105	
DEU000666212227	Lockerley	Lexor	Ronelee Toystor	Gint		84	+164	-12	967	89	+298	+0.27	-0.03	-0.01	+37	+8	+13	+114	-9	+5	75	+325	107	104	104	102	99	89	102	101	113	100	108	
DEU000666454725	Jack Brabham	RF Dymentholm S Sy	Latuch Freddie	Int		63	+164	+10	306	71	+1027	-0.37	-0.18	-0.01	+7	+18	+46	+102	+18	-30	50	+508	104	106	107	104	101	68	107	103	111	100	108	
USA000072693301	Mr Donalynn Dark King	Day	Siemers Toys He	Int		67	+163	+10	253	78	+1398	-0.24	-0.22	-0.01	+35	+26	+63	+199	+36	-4	50	+357	107	101	102	95	104	79	102	100	109	99	105	
USA000071129534	Mr Welcome Ssi Uno Tatum	Numero Uno	Colby	Int		72	+163	+2	996	78	+1257	-0.21	-0.20	+0.00	+32	+24	+57	+183	+0	-29	68	+299	104	104	105	100		78	102	103	113	99	107	
GBR000000643398	Overside Accolade	Ramos	Shottle	Int		67	+163	-1	109	76	+1181	-0.25	-0.14	-0.01	+25	+27	+53	+179	-3	+49	60	+425	107	100	103	100	101	71	94	100	100	100	98	
CZE000710856053	Sloupnice Tyson	Boss	Sambo	Gint		72	+163	+2	78	79	+1097	-0.37	-0.04	+0.09	+10	+34	+59	+178	-3	-18	61	+416	103	104	104	94	101	79	98	102	110	98	104	
ITA024990440683	Ca 'dei Volti Sciaqua'	Cashmoney	Cogent Twist Et	Int		61	+163	-2	206	70	+525	+0.21	+0.01	-0.01	+42	+19	+23	+173	+26	+6	46	+386	106	103	105	100	104	65	98	103	105	99	102	
FRA002941261750	Ilo Capi	McCutchen	Man-O-Man	Gint		74	+163	+14	178	83	+469	+0.09	+0.06	+0.04	+28	+22	+25	+157	+24	-63	63	+217	103	108	103	101	101	81	102	103	111	100	107	
USA000071046323	Dycrest Altamist	Hammer-Creek Al	Super	Int		60	+163	+15	161	76	+1087	-0.39	-0.08	-0.01	+8	+30	+49	+155	+13	-20	49	+431	107		100	98	97	68	97	101	109	103	106	
DEU000536418644	Rose Altabuckaroo	Bronco	Shottle	Int		81	+163	-1	1468	86	+819	-0.23	-0.10	+0.00	+13	+19	+37	+116	+6	-46	71	+576	107	103	103	100	100	83	98	105	111	102	107	
USA000073953484	Bomaz Altarobson	Rubicon	Roylane Bookem	Int	n	39	+162	n	45	59	+262	+0.61	+0.29	-0.01	+66	+35	+11	+285	n	-3	33	+428	103		104	103								
DEU000538431065	Ohio P	PO Ohare-P	Epic	Gint		82	+162	-2	1202	88	+1599	-0.31	-0.25	-0.04	+36	+30	+69	+219	+4	+10	72	+399	101	101	104	102	102	79	102	103	107	101	105	
USA000070807850	Kings-Ransom G Darson	CD Grafeiti	Altabaxter	Gint		75	+162	+9	161	83	+1020	-0.16	-0.12	-0.11	+28	+24	+36	+168	+11	+43	68	+418	106	99		99	97	100	80	98	104	110	103	107
USA003008461594	St Genomicpro Danger	CD Shamrock	Bogart	Int		70	+162	-3	461	78	+124	+0.48	-0.05	-0.01	+48	+0	+5	+102	+6	+5	63	+581	105	104	105	104	106	73	98	104	107	101	104	
CAN000108698861	Stantons Checkers	CD Predestine	Badger-Bluff Fa	Int		65	+162	-16	153	80	-240	+0.45	+0.10	+0.01	+28	+0	-10	+56	-35	-7	49	+630	104	106	109	103	102	68	98	106	108	101	105	
USA003132426397	Peak Altadurst	Montross	Badger-Bluff Fa	Int	Gi	53	+161	-10	21	54	+1700	-0.30	-0.11	-0.01	+41	+48	+77	+306	+5	-47	49	+427	102	101	101	106	104	71	101	104	109	95	103	
DEU001265237698	Penelope Marketing	Man-O-Man	Shottle	Gint		80	+161	-1	234	86	+1126	-0.28	-0.04	+0.06	+20	+35	+57	+203	-8	+28	70	+283	102	106	102	104	103	85	99	102	101	98	99	
USA003013474586	Edg Shotgun Lynx 8500	Shotglass	Shamrock	Int		65	+161	-4	558	75	+782	+0.16	-0.07	-0.01	+49	+21	+35	+200	+11	-23	53	+517	104	101	106	101	102	71	103	105	103	101	104	
FRA007637041868	Hivolo	Mogul	Man-O-Man	Gint		79	+161	+8	1558	84	+400	+0.25	+0.09	+0.01	+40	+22	+19	+180	+41	-3	71	+361	105	101	101	101	101	87	104	104	111	102	109	
DEU000355154384	Epitom	Epic	Bogart	Gint		85	+161	+0	4449	89	+781	-0.21	-0.05	+0.08	+13	+22	+43	+130	+12	-127	76	+714	107	105	101	101	106	89	105	108	107	100	106	
USA000071742995	Luncrest Cmrn Milos-1468	Shema Jeeves Ca	Super	Gint		67	+161	-1	19	78	+638	-0.03	-0.16	-0.03	+24	+7	+26	+87	-8	+4	58	+520	108	106	103	95	103	75	97	102	107	98	102	
NLD000549684800	Koepon Louis PP	RF PP Label P	Epic	Gint		81	+161	+6	807	89	+19	-0.01	+0.20	+0.08	+0	+18	+8	+76	+2	-49	68	+467	106	107	104	105	101	77	101	104	110	99	106	
USA000074024882	Surreal-Pp	PP Pine-Tree Homer	Mogul	Int		52	+160	+3	50	59	+1090	-0.18	-0.16	-0.01	+29	+22	+49	+166	+23	-31	46	+535	104	101	105	102	105	70	101	104	115	99	108	
CAN000011673732	Silvridge Ascend	Mogul	Man-O-Man	Int		78	+159	+5	968	84	+821	+0.28	-0.08	+0.00	+62	+36	+37	+289	+26	+9	66	+221	103	99	104	104	98	86	96	104	107	99	103	
NLD000871473376	Southland Altamemorial	Altaoak	Man-O-Man	Int		68	+159	-6	728	76	+1069	-0.05	+0.02	-0.01	+41	+39	+48	+260	-7	-3	61	+270	107	97	104	97	101	72	95	103	109	99	103	
USA000072436764	Edg Mogul Link Up 8217	Mogul	Snowman	Int		71	+159	+2	831	83	+1778	-0.74	-0.31	+0.00	-2	+29	+81	+139	-36	-5	61	+676	102	98	108	101	105	74	100	104	118	102	111	
USA003010660326	Siemens Mogul Pety	Mogul	Explode	Int		82	+159	+31	11964	86	+840	-0.15	-0.16	+0.00	+21	+14	+38	+113	+11	+29	73	+329	99	104	107	99	105	81	95	99	117	104	109	
USA000072227624	Mr All About It	RF McCutchen	Destry	Int		75	+158	-2	1086	84	+688	+0.22	-0.04	+0.00	+50	+20	+31	+196	+10	+13	66	+91	101	104	108	97	103	84	93	102	112	101	105	
DEU001404248952	Rodger	Roylane Socra R	Shottle	Gint		81	+158	+3	386	88	+1474	-0.33	-0.23	-0.05	+29	+28	+62	+194	-8	+11	73	+535	102	102	101	101	104	86	99	103	106	100	103	
USA000070484392	Pen-Col Sonic	Observer	Jeeves	Int		63	+158	-20	227	73	+1144	-0.33	-0.14	+0.00	+16	+26	+52	+156	+11	-27	58	+418	104	103	103	97		68	103	101	110	102	107	
GBR000000654479	Manorhaven Columbo	Beacon	Lightning	Gint		81	+158	+15	669	89	+1150	-0.32	-0.20	-0.01	+17	+20	+51	+133	+10	-10	75	+280	106	103	103	100	103	78	104	102	109	103	108	
GBR727942400167	Wiltor Dreamer	Supersire	Explode	Int		76	+158	-4	2626	83	+470	+0.04	-0.14	+0.00	+24	+3	+21	+69	+11	-27	62	+388	105	109	105	98	108	86	101	104	115	97	107	
DEU000355188966	Nog Ikaro	Altaiota	Shottle	Gint		86	+157	-2	3513	90	+370	+0.45	+0.10	+0.09	+57	+22	+25	+217	-6	-20	76	+264	101	104	100	99	104	91	101	104	110	100	106	
DNK0000000252020	Vh Mogens	Mascol	O Man	Int		79	+157	+2	1462	83	+401	+0.10	+0.20	+0.00	+26	+32	+18	+191	+0	+25	70	+451	107	102	100	109	97	82	99	100	102	97	99	
USA000072324026	Zimmerview Shtglss Bates	Shotglass	Planet	Int		62	+157	-3	141																									

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																																
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	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	Temp	Rel	F	DS	U	F&L	T																			
Melkdoel Zwart									Productie									€					€					Functioneel					Exterieur																			
FRA004934530843									Bts-Cookie									Badger-Bluff Fa					Planet					Int					65					+153					-3									
USA000141835413									Michigan Soda 1132									Hunter					Wa-Del Sebastia					Gint					Gn					71					+152					+6				
NLD000931904479									Tempico									Tempo					Paramount					Gint					79					+152					+2									
DNK000000254946									Vh Preben									Prince					Stol Joc					Gint					84					+152					-2									
USA003126539676									Co-Op Stoic Barracuda									Spruce-Haven St					Mogul					Int					60					+152					+33									
CAN000108013902									Ste Odile Pure									BR Mogul					Man-O-Man					Int					79					+151					+7									
ITA019991072227									Go-Farm Clearst									Scolari					Shot Al					Int					61					+151					+11									
USA003128769229									Stantons Expander									High Octane					Numero Uno					Int					67					+151					-8									
DEU000537810391									Patron P									PO CD Parker P					Beacon					Gint					80					+151					+10									
USA003124720424									Seagull-Bay Silvr Kimball									RF Silver					Numero Uno					Int					68					+151					-40									
USA003125201960									Mr Lr Edg Arvis 18196									RF Defender					Numero Uno					Int					68					+151					+35									
NLD000920988354									Sterk Kiss Rocky Isola									Rocky					Altameteor					Int					60					+151					-6									
USA000070541620									Co-Op Chap Christo									Chap					Planet					Int					73					+150					+6									
CAN000106807385									Dpr Caraminator									BR Snowman					Altabaxter					Int					73					+150					+0									
USA000072156700									Seagull-Bay Say Grace									Headliner					Dorey					Int					60					+150					-10									
USA000066937608									Helge Altamankota									Altaiota					Shottle					Int					65					+150					+6									
NLD000921103617									Gk Cream									Cosmopolitan					Super					Int					71					+150					+4									
USA000068767099									Morningview Marcelon Cri									Badger-Bluff Fa					Shottle					Int					80					+150					-12									
USA000071073011									Flat-Top-Vue Fh Safford									Shamrock					Alexander					Gint					74					+150					-13									
ITA019990342068									Cervi Allemar									Goldwyn					Tugolo					Int					81					+150					-5									
ITA017991056452									Aquila Altasedara									Altaiota					Planet					Int					80					+150					+18									
USA000070726908									Uecker Large Joclay									Glen-Toctin Sup					Dorey					Int					73					+149					-3									
USA000072145256									Latuch Altaline									Supersire					Man-O-Man					Int					77					+149					-12									
LUX000699376018									Abs Poldark									RF PP Style P					Ladd P-Red					Gint					Gn					61					+149					-13				
USA000070215869									Ben-Akers Altarazze									Ravish					Planet					Int					76					+149					+4									
DNK000000253419									Vh Max									Mascol					O Man					Int					79					+149					+5									
DEU001602790674									Granit									Garrett					Goldwyn					Int					73					+148					+13									
DEU001265237674									Gh Scott									Super					Goldwyn					Int					63					+148					-4									
USA000068886565									Bomaz Altaphd									Observer					Shottle					Int					56					+148					-19									
USA003010354086									Edg Altabolero									Tango					Altaiota					Int					62					+147					+2									
DEU000356948561									Weh Altajoymax									Dooman					Bronco					Int					43					+147					+6									
DNK000000257772									Vh Spooky									Sundance					Epic					Gint					82					+147					-5									
DEU000538555316									Wilder Hamster									CD Lineman					Saloon					Int					Gn					62					+147					-22				
CAN000012111803									Oconnors Classic									Altalstclass					Mccutchen					Int					Gn					65					+147					-35				
CAN000108502630									Calbrett Blueprint PP									RF PP Eamhardt P					Colt P					Int					70					+147					+24									
GBR727942100206									Wiltor Hurricane Et									Flame					Magnus					Int					66					+147					-20									
USA000071181892									Sandy-Valley Cabriol									Altajackman					Altaiota					Int					73					+147					-4									
USA000071431304									Dallera Large Gleam 196									Glen-Toctin Sup					Jeeves					Gint					73					+147					-14									
CZE000809556061									Dobronin Rembrandt									Snowman					Planet					Gint					72					+146					-2									
ITA001990630175									All Mei Royal Chavez									Snowman					Alexander					Int					70					+146					+9									
USA000073926711									Zimmerview Wonka Loyola-P									RF PO Zbw-Jd Mc Wonka					Mogul					Int					66					+146					+6									
USA000072596689									Farnear B-BoB Master									Roylane Bookem					Numero Uno					Int					56					+146					-12									
USA000070197822									Brandt-View Archer									Altaiotic					Planet					Gint					74					+146					-3									
CZE000750254061									Pavarotti									Snowman					Jardin					Gint					76					+145					-7									
BEL000757316596									Catalan Du Bailli									CD Lavaman					Talent					Int					76					+145					+1									
NLD000842911979									Future Dream H. Bailey Basket									Bradnick					Atwood					Gint					76					+145					+18									
USA000072031812									Cal-Roy-Al Brodie 9113									Woodcrest Mogul					Headliner					Int					n					37					+144					n				
USA000072127171									Penn-England Gifan 903a									Mogul					Boxer					Int					77					+144					+11									
FRA002921633230									Ergue									Xacoboo					Roumare					Int					63					+144					-3									
CAN000107649545									Comestar Supersede									Supersonic					Man-O-Man					Int					73					+144					+1									
CZE000834894661									Cernov Sanskrit									Doberman					Jeeves					Gint					72					+144					+2									
NLD000938233565									Drouner Astor									CD Latimer					Dorey					Gint					71					+144					+14									
USA000065917483									De-Su Osmond									Planet					O Man					Int					76					+144					+4									
NLD000966657344									Sahara Mostar									Mogul					Man-O-Man					Gint					73					+143					+6									
FIN0000108250917									Lookout Pesce Snowy									Let It Snow					Atwood					Int					79					+143					-3									
FIN000000096900									Vh Vaha-Eskelin Op Oxel									Vh Op					Dansire Oman Or					Int					77					+143					+17									
CZE000725148021									Zdislavice Snoopy									Hill					Yank					Gint					73					+142					-3									

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 2019														
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	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	Temp Rel	F	DS	UF	&L	T		
Melkdoel Zwart						pnt		Productie										€		€		Functioneel						Exterieur						
USA003010365117	Pristine Edg Mega-Stonep	PO	Megasire	Shottbolt	Int	Gi	58	+142	+13	70	65	+895	-0.01	-0.06	-0.01	+37	+25	+40	+192	+26	-17	48	+164	103	103	108	106	104	70	98	103	107	99	103
USA000140294109	Winning-Way Mo-Wynner		Goldwyn	O Man	Int		78	+142	+5	2740	84	+837	-0.16	-0.04	+0.00	+20	+25	+38	+156	+12	-12	70	+143	104	104	104	106	100	80	99	102	111	100	106
ITA017991135543	Amighetti Ambassador		Fernand	Shottle	Int		67	+142	+13	352	74	-138	+0.58	+0.11	+0.00	+44	+5	-6	+111	+4	+5	52	+468	104	103	98	99	104	72	102	102	112	101	108
USA000062175932	Pine-Tree Martha Shampoo		Shottle	O Man	Int		83	+142	-13	12233	85	+311	+0.18	-0.03	+0.00	+30	+8	+14	+100	-2	-16	76	+427	108	107	97	98	99	88	101	105	101	96	99
USA003013279045	Zahbulls Governor		Flame	Supersonic	Int		74	+142	-16	956	83	-429	+0.52	+0.01	+0.01	+25	-14	-19	-11	-20	+8	59	+463	107	109	106	100	103	81	101	99	112	96	104
FRA002279421309	Gibsons		Cypripede	Planet	Gint		83	+141	+3	7423	87	+726	+0.00	-0.03	-0.05	+31	+22	+28	+164	+0	-4	74	+346	104	102	102	100	104	89	103	101	108	99	105
NLD000920078787	Dg Jk Snowpoll P		Jacey	Snowman	Int		59	+141	+14	153	68	+1101	-0.33	-0.13	+0.00	+14	+26	+50	+151	-5	-15	56	+573	109	101	100	102	105	68	98	104	108	93	101
USA000068731833	Sandy-Valley Altacasper		Planet	Regancrest-Hhf	Int		72	+141	-10	972	78	+939	-0.27	-0.14	-0.01	+14	+19	+42	+120	+0	+16	69	+451	106	103	96	97	103	70	95	101	108	99	102
ITA033990287543	All.Nure Secretariat		Numero Uno	Altabaxter	Int		69	+141	-3	1153	74	+481	-0.20	-0.06	-0.01	+2	+11	+21	+56	-6	-36	58	+523	103	105	104	97	107	75	103	105	116	101	111
USA000074414125	Mr Candid		Montross	Supersire	Int	Gi	58	+140	-14	41	60	+1827	-0.24	-0.07	+0.00	+52	+56	+83	+364	-27	-73	54	+335	101	97	102	97	109	75	104	103	105	96	102
USA000072370022	Schillvrey Ssire Galbert		Supersire	Jardin	Int		70	+140	-3	1086	80	+1003	-0.01	-0.07	-0.01	+42	+42	+45	+274	+5	+8	56	+131	101	99	106	95	105	77	101	104	109	98	105
ITA019990450860	Magorian		Mascol	O Man	Int		76	+140	+6	331	82	+971	-0.05	+0.04	+0.00	+36	+38	+44	+245	+0	+7	68	+352	101	97	103	111	97	80	100	102	95	103	99
ITA028990321677	Gegania Doorman Fry		Dooman	Lauthority	Int		70	+140	+15	314	79	+549	-0.07	-0.06	+0.00	+17	+14	+25	+101	+34	-22	56	+430	107	102	102	98	98	77	105	102	112	100	108
USA003124720335	Seagull-Bay Ss Avenger-P		Supersire	Numero Uno	Int		70	+140	-2	436	81	-101	+0.37	+0.03	+0.01	+28	-1	-4	+54	+47	-32	56	+672	104	105	105	103	107	72	104	107	110	97	106
USA000071588826	Adonis	RF	Alchemy	Co-Op Mac Pembr	Gint		79	+139	+3	125	87	+1211	-0.23	-0.22	-0.03	+29	+20	+52	+159	+9	+20	69	+221	104	104	99	100	100	84	93	98	109	97	101
USA000062658255	Ufm-Dubs Olegant		Honeycrest Eleg	O Man	Int		80	+139	+5	15567	85	+1121	-0.39	-0.23	+0.00	+9	+16	+51	+100	+13	+33	71	+329	105	106	101	108	103	86	99	96	107	97	101
DEU000536124810	Marmorall		Gibor	Wizard	Int		71	+139	-3	132	79	+735	-0.16	-0.13	-0.01	+16	+13	+33	+97	-6	+26	63	+313	104	106	105	100	100	75	100	97	106	98	102
NLD000886061472	Rh Inseme Mogul Barreto		Mogul	Bogart	Int		63	+138	+12	180	71	+527	+0.30	+0.11	+0.00	+50	+29	+24	+231	+7	+24	53	+258	102	101	102	97	103	68	95	102	104	98	100
GBR000000662723	Ards Paramount		Mogul	Man-O-Man	Int		69	+138	-10	1386	82	+670	+0.10	-0.02	-0.01	+38	+21	+30	+175	+25	-73	61	+273	101	103	105	99	104	66	105	108	115	101	111
ITA019990524006	Idevra Mascol Yucatan Et		Mascol	O Man	Int		64	+138	+1	130	72	+1208	-0.33	-0.19	+0.00	+18	+23	+55	+149	+9	-5	55	+357	103	103	103	105	99	69	103	105	99	104	103
USA000069725098	Kellercrest Bronco Loren		Bronco	Shottle	Gint		73	+138	+5	69	80	+1164	-0.36	-0.19	-0.01	+14	+22	+52	+135	-1	-4	62	+514	105	103	102	107	100	79	96	102	101	99	99
USA000142478989	Buck-H-Creek Mgl Piranha-P	RF PO	Mogul	Secure Red	Int		71	+138	-8	1393	80	+727	-0.19	-0.04	+0.00	+13	+22	+33	+127	-3	+1	63	+496	103	99	105	97	103	78	98	103	117	100	109
USA000065466437	Rocky-path-Ho Bluff		Socrates	Outside	Int		74	+138	+16	576	82	+1271	-0.65	-0.38	-0.01	-11	+6	+57	+19	+15	+1	67	+782	108	99	107	97	103	75	101	100	109	102	106
DEU000354827903	Boneur		Boxer	Stol Joc	Gint		78	+137	-8	95	86	+491	+0.38	+0.15	+0.04	+56	+31	+26	+253	-12	+16	71	+251	104	99	99	96	99	84	103	102	102	100	102
DEU001404832116	Eraldo PP	RF PP	Esperado P	Bookem	Gint		77	+137	-11	664	88	+603	+0.16	-0.05	-0.07	+41	+16	+21	+158	-10	+1	67	+445	103	101	105	99	104	77	102	101	105	100	103
NLD000843570795	Tw Goodwhone		Mogul	Active	Int		78	+137	-8	6009	85	-529	+0.77	+0.30	+0.00	+41	+6	-24	+104	+22	+5	66	+444	104	102	105	108	98	85	102	104	113	101	109
USA000072615054	Bomaz Altarolf		Altawiseman	Roylane Socra R	Int		58	+137	-9	196	72	-442	+0.57	+0.17	+0.00	+29	-1	-20	+51	-3	+42	49	+689	107	99	106	108		36	97	100	106	101	103
FRA002941260566	Caesar		Shottle	O Man	Int		76	+137	+9	12315	80	+900	-0.41	-0.24	+0.00	-1	+8	+41	+43	+8	+5	68	+542	110	103	103	103	101	85	99	103	108	97	103
FRA003554772884	Homdeneige	CD	Snowman	Goldwyn	Gint		79	+136	-9	1594	84	+701	+0.09	+0.13	-0.07	+38	+37	+25	+239	-17	+1	72	+156	103	99	97	103	97	87	102	103	107	102	106
USA000072596651	Farnear-Edg King 1876 P-Et		Altaoak	Altaiota	Int		56	+136	-37	84	71	+1417	-0.35	-0.21	-0.01	+25	+28	+64	+187	-108	-52	45	+373	103	103	103	97	100	69	101	104	105	99	103
DEU000355315749	Fresco		Badger-Bluff Fa	Toystory	Gint		82	+136	+9	335	88	+1119	-0.14	-0.15	+0.02	+34	+24	+53	+186	+2	+40	74	+157	102	101	104	101	103	86	99	100	106	101	103
USA003009533665	Ocd Ladd Dogma-P	RF PO	Ladd P-Red	Honeycrest Eleg	Int		60	+136	-2	83	71	+601	+0.03	-0.12	+0.00	+28	+10	+27	+108	-9	-29	54	+529	104	103	100	102	67	100	103	113	99	107	
FRA005940304556	Grawler	CD	Brawler	Goldwyn	Gint		76	+136	+1	251	83	+1029	-0.43	-0.20	-0.02	+2	+16	+45	+83	-11	+27	71	+378	101	104	106	102	101	81	96	100	110	102	105
DEU000354026205	Ossege Hardensetten Lector		Legend	Shottle	Int		79	+136	+8	851	83	+238	+0.26	-0.08	-0.01	+34	+1	+10	+79	+0	-40	69	+328	103	106	104	96	98	84	102	106	107	105	108
NLD000465035018	Southland Cayenne		Mascol	Bw Marshall	Int		65	+136	+14	100	75	+530	-0.17	-0.09	+0.00	+7	+10	+24	+63	+35	+40	58	+412	108	104	100	98	96	69					

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019														
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	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	Rel	F	DS	U	F&L	T	
Melkdoel Zwart									Productie									€				€				Functioneel				Exterieur				
									pnt																									
CAN000107535541	Stantons Catalyst	Shamrock	Badger-Bluff Fa	Int		73	+132	-12	218	79	+310	+0.27	-0.18	+0.00	+38	-6	+14	+59	-17	+51	66	+490	101	100	106	104	107	76	97	99	112	102	106	
USA000070720990	Gehrke Johan Deray	Sherac	Planet	Int		79	+132	+6	2842	84	-365	+0.20	+0.09	+0.01	+1	-5	-16	-23	+7	+17	67	+653	103	109	99	104	106	86	100	101	107	101	104	
NLD000539636079	Ajdh Camera	BY Snowman	Ramos	Gint		82	+131	+30	5579	89	+1638	-0.54	-0.30	+0.04	+13	+26	+79	+158	+2	-63	76	+488	102	99	102	99	101	85	100	104	108	104	107	
FRA004931269100	Dunhill	Bolton	O Man	Int		78	+131	-1	17270	82	+50	+0.28	-0.23	+0.00	+27	+22	-2	+148	+0	-17	70	+143	104	103	106	104	107	87	99	101	105	102	104	
USA000062398831	Far-O-La Bolvr Sambo	Boliver	Tugolo	Int		74	+131	+2	548	81	+885	-0.31	-0.12	+0.00	+8	+19	+40	+107	+5	+32	66	+333	103	105	103	98	77	91	98	102	100	98		
USA000065974975	Opsal Altafairway	Planet	O Man	Int		76	+130	-5	5922	81	+1387	-0.16	-0.14	+0.00	+43	+34	+63	+249	+3	+8	70	+405	101	98	104	105	104	78	97	104	104	97	100	
USA000140189256	Wa-Del Myrie	Leif	Encino	Int		81	+130	-7	7576	85	+1122	-0.02	-0.22	+0.00	+46	+17	+51	+182	-4	-21	71	+224	106	102	102	92	97	85	99	106	105	96	101	
USA000070625905	De-Su Altashelby	Shamrock	Badger-Bluff Fa	Int		78	+130	-1	2831	84	+1090	-0.38	-0.26	-0.01	+9	+12	+49	+83	+18	-1	70	+596	98	105	104	106	103	78	102	102	109	101	106	
ITA001990507394	Bas Farm Prince Savoia	Prince	Ford	Int		66	+130	+2	582	72	+540	-0.06	-0.12	-0.01	+17	+8	+24	+76	+16	+34	55	+460	103	103	103	100	107	71	100	99	103	103	103	
NLD000526586963	Mowambo	Moscow	Goldwyn	Int		80	+130	+0	12693	85	+1313	-0.59	-0.34	-0.01	-4	+11	+59	+54	-3	+20	70	+461	105	106	96	101	97	86	97	98	109	99	103	
DEU001501521636	Tersus	Tribune	Bogart	Gint		81	+130	+3	557	88	+38	-0.20	+0.01	+0.07	-16	+2	+8	-23	+3	-62	68	+515	104	107	99	97	101	86	104	105	116	104	113	
CAN000106447499	Bergitte Hatbox	Facebook	Mr Bums	Int		74	+129	+5	689	83	+1029	+0.07	-0.07	-0.01	+51	+29	+46	+240	+2	+4	62	+191	100	103	97	95	99	80	98	102	104	99	101	
USA000072713024	Mr Danielle Devour	RF High Octane	Destry	Int	Gint	55	+129	+17	82	68	+974	-0.23	-0.27	+0.00	+19	+8	+44	+86	-37	-42	49	+318	104	101	102	93	106	63	100	104	120	104	113	
NLD000722777934	Koepon Altacifdon	Altaita	Planet	Int		72	+129	+23	479	85	+530	-0.15	-0.05	+0.00	+9	+14	+24	+84	+14	-47	64	+417	104	104	107	103	100	72	106	106	107	101	107	
USA000062942427	Lotta-Hill Shottle 41	DP Shottle	Bw Marshall	Int		85	+129	-1	15566	87	+1301	-0.42	-0.38	+0.00	+13	+7	+59	+74	+0	+25	76	+433	105	104	101	98	103	89	98	100	110	95	102	
GBR000000636351	Laurehill Classic	O Man	Laudan	Int		79	+129	-1	12161	86	+132	-0.12	-0.06	+0.00	-5	+10	+6	+32	-6	-26	65	+406	107	109	103	105	98	82	100	104	103	97	101	
CAN000011596152	Stantons Captivate	Mogul	Observer	Int		71	+128	-7	604	82	+1011	-0.16	-0.13	+0.00	+27	+23	+46	+165	+32	-36	59	+325	103	99	102	94	109	81	100	104	110	104	108	
CZE000715739061	Orlando	Jeeves	Shottle	Gint		72	+128	-25	60	79	+1002	-0.61	-0.34	+0.02	-17	+2	+48	-13	-71	-1	63	+757	107	105	102	96	107	79	100	100	103	99	101	
CAN000106303230	Comestar Lautamarcus	Man-O-Man	Goldwyn	Int		76	+127	+9	816	81	+1305	-0.40	-0.04	-0.01	+15	+41	+59	+217	+10	-49	66	+98	102	106	101	100	95	81	102	105	105	96	102	
USA000073251225	Mr Alyce All Gone	RF McCutchen	Goldwyn	Int		55	+127	+8	144	71	+678	+0.30	-0.06	-0.01	+57	+18	+30	+203	+7	-31	47	+160	101		100	99	58	100	101	113	103	109		
USA000072798990	Synergy Lets Deal	RF PO Supersire	Absolute Red	Int		57	+127	+6	225	72	+937	-0.09	-0.08	-0.01	+31	+25	+42	+180	+24	-32	47	+541	101		103	100	64	103	104	108	98	105		
USA000071647617	Pen-Col Merrick	Mogul	Man-O-Man	Int		82	+127	-8	3565	87	+950	+0.03	-0.23	+0.00	+43	+11	+43	+148	+2	-14	71	+210	103	99	104	98	109	88	101	103	118	102	111	
CZE000686603061	Dobronir Obama	Jeeves	Goldwyn	Gint		73	+127	+3	73	80	+239	-0.15	-0.06	+0.01	-3	+3	+12	+10	-5	+22	65	+658	107	104	97	96	103	79	102	102	109	99	105	
FRA004309210499	Edelweiss	Planet	Roumare	Int		78	+126	-8	20071	83	+1041	+0.22	+0.12	+0.00	+66	+48	+47	+350	+3	+17	67	+173	98	97	98	99	102	86	100	105	102	99	101	
USA000072881771	Agresti Supersire Preto	Supersire	Goldwyn	Int		51	+126	-1	123	70	+824	+0.07	-0.09	-0.01	+42	+20	+37	+181	-7	+1	47	+357	104		102	98								
USA000065917464	De-Su Jockey	BY Stol Joc	O Man	Int		77	+126	+8	788	82	+221	+0.15	+0.25	+0.00	+23	+30	+10	+174	+6	-18	69	+343	105	101	103	99	98	83	107	104	103	98	103	
NLD000765126720	Giessen Ins Clapton	Hunter	Bolton	Int		70	+126	+4	1297	75	+978	-0.13	-0.17	-0.01	+29	+18	+44	+148	+20	-22	59	+327	107	102	98	96	105	76	101	105	112	95	105	
USA000074630765	Larcrest Kenosha 2515	Kingboy	Atwood	Int		60	+126	+33	784	78	+582	-0.07	-0.09	-0.01	+18	+12	+26	+95	-1	-54	28	+397	106		99	91	101	77	102	103	118	100	111	
USA000068851115	Ladys-Manor Shameless	Planet	Shottle	Int		76	+126	+0	3428	81	+318	-0.24	-0.11	-0.01	+35	+1	+14	+82	+8	-17	71	+392	101	105	102	102	104	80	99	102	110	100	105	
USA003011816320	Co-Op Rocco P	PO Galaxy	SigniEP	Int		77	+126	-1	1082	84	+345	-0.16	+0.01	-0.01	+0	+13	+15	+58	+13	-17	67	+528	107	101	100	108	103	82	99	105	110	102	107	
USA000063470236	Ufm-Dubs Altamoto	Regancrest-Hhf	Shottle	Int		75	+126	+3	921	80	+425	+0.40	-0.03	+0.00	+15	-17	-19	-44	+6	+31	68	+382	109	109	103	109	101	80	93	98	109	96	100	
NLD000534452735	Heidenskipster Altamandela	Man-O-Man	Shottle	Int		63	+125	+2	66	70	+1172	-0.04	-0.16	+0.00	+46	+25	+53	+215	-9	-46	61	+206	99	102	101	97	108	57	101	105	107	100	105	
FRA008574596065	Barracuda	Fbi	O Man	Int		76	+125	-1	7705	81	+983	-0.08	-0.06	-0.01	+34	+28	+44	+199	+4	-10	66	+269	102	101	105	100	102	85	105	104	101	100	103	
USA000073963346	Ihg Discussion	BR Pure	Número Uno	Int		62	+125	+16	104	73	+1175	-0.20	-0.18	-0.01	+30	+23	+53	+173	+55	+17	43	+356	98	102	101	101	102	71	101	102	112	99	106	
NLD000491705130	Broeks Altaeljee	Jeeves	O Man	Int		55	+125	+4	112	73	+1600	-0.57	-0.33	-0.01	+9	+22	+72	+131	+7	-10	57	+596	104		101	95								
DEU000355600289	Subway	Sunday	Wizzard	Gint		81	+125	+20	372	89	+1028	-0.29	-0.23	+0.02	+15	+13	+49	+100	-6	+51	73	+364	103	100	105	99	100	75	96	100	106	102	103	
NLD000696431207	De Rith Niagara	Shottle	Goldwyn	Int		66	+125	+3	187	70	+608	-0.02	-0.17	-0.01	+24	+5	+27	+																

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019															
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	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	Rel	F	DS	UF	&L	T		
Melkdoel Zwart						pnt	Productie										€				€	Functioneel				Exterieur									
CZE000809380061	Dobronin Roman	Altaiota	Jeeves		Gint	72	+122	+7	62	79	+717	-0.16	-0.16	+0.08	+15	+10	+40	+85	-2	-20	63	+279	99	108	102	99	103	79	105	104	106	102	106		
USA003127335650	De-Su Fedex	Lottomax	Mogul		Int	66	+122	-3	813	80	+447	+0.12	-0.23	+0.00	+30	-6	+20	+44	+10	-10	41	+643	103	102	106	105	103	68	100	103	110	100	106		
USA003124584895	Stantons Business Plan	Main Event	Mogul		Int	73	+122	+36	1286	80	+168	+0.09	-0.11	-0.01	+15	-4	+7	+17	+75	-13	62	+513	102	105	103	100	105	74	95	104	114	100	107		
ITA058990139532	Trione Prince Tivoli	Prince	O Man		Int	66	+122	-12	383	73	+687	-0.46	-0.17	+0.00	-14	+8	+31	+13	-13	+1	56	+557	107	104	99	100	104	72	103	100	103	103	104		
DEU001501045200	Dessau	Duke	Shottle		Gint	77	+121	+6	86	85	+544	+0.11	-0.04	+0.00	+33	+15	+25	+138	-6	-25	68	+283	104	101	101	98	100	82	102	103	106	101	105		
CAN000012111800	Oconnors Lotta Class	Altalstclass	Mccutchen		Int	61	+121	-50	74	70	+1092	-0.38	-0.23	-0.01	+9	+15	+49	+95	-114	-5	50	+325	102	104	104	102	104	63	99	101	119	95	107		
CAN000104854295	Gen-I-Beq Altabuzzer	Altabaxter	Shottle		Int	79	+121	+14	2918	85	+811	-0.11	-0.23	-0.01	+24	+6	+36	+86	+2	+4	70	+538	103	102	107	102	106	83	100	103	104	99	102		
NLD000726125757	Ri Opsal Nissan	Niagra	O Man		Gint	79	+120	+2	285	86	+1658	-0.34	-0.20	+0.05	+35	+37	+81	+250	+5	-28	69	+243	102	98	105	101	99	85	103	104	107	96	103		
USA000064943856	Regan-Alh Pride	Socrates	Durham		Int	76	+120	+2	432	82	+775	-0.04	-0.15	+0.00	+29	+13	+35	+125	+9	+22	65	+616	104	96	103	97	102	81	101	100	113	99	107		
CAN000011775997	Wanudawn Blake	Dooman	Atwood		Int	79	+120	+0	1442	85	+699	-0.12	-0.15	-0.01	+18	+10	+31	+88	+21	-5	67	+370	109	96	97	95	104	84	94	99	117	104	109		
DEU000535885710	Jemar	Jeeves	September Storm		Int	73	+120	+4	255	81	+585	-0.20	-0.08	-0.01	+6	+13	+26	+74	+0	+16	66	+376	104	104	97	93	77	101	100	106	102	105			
USA000066024079	Pine-Tree Boliver Mandeo	Boliver	O Man		Gint	77	+120	+3	173	84	+144	+0.23	-0.11	-0.02	+27	-5	+5	+38	-7	+25	71	+502	105	103	103	106	102	80	96	99	102	99	99		
USA003010354192	Mr Brash	Mccutchen	Gold Chip		Int	72	+120	+10	644	84	+170	+0.21	-0.12	-0.01	+26	-5	+7	+36	-4	-12	57	+440	104	102	111	106	106	82	100	102	118	99	109		
USA003004886505	Rosylane-Llc Altamadison	Regancresht-Hhf	O Man		Int	77	+120	+1	1772	84	+87	+0.01	-0.10	-0.01	+5	-6	+3	-13	+2	+7	69	+235	106	109	106	110	100	72	94	99	106	99	101		
USA000069998018	Windsor-Manor Mn Zmaster	Man-O-Man	Shottle		Gint	75	+119	+0	120	83	-171	+0.41	+0.22	+0.07	+28	+13	-2	+112	-12	+11	70	+291	104	103	99	101	104	80	96	100	110	97	103		
CAN000011491921	Gillette Caviar	Mogul	Altaiota		Int	80	+119	+18	4271	85	+401	-0.07	-0.08	+0.00	+11	+7	+18	+57	+31	-14	69	+382	101	105	100	97	106	89	104	105	116	101	111		
USA003124671689	View-Home Albania	Defender	Mccutchen		Int	70	+119	-11	444	83	+978	-0.28	-0.32	-0.01	+14	+3	+44	+55	-12	-15	47	+408	101	102	104	102	108	80	101	100	116	104	111		
DEU000769578026	Nh Fabulous	Bogat	Windy Knoll Vie		Gint	77	+119	+9	123	84	+206	-0.20	-0.08	+0.07	-9	+0	+16	-14	+16	-25	68	+319	106	109	104	101	101	84	102	104	106	99	104		
FRA004241809536	Hab P	Colt P	Alta Otto		Gint	78	+119	+25	797	84	+250	-0.38	-0.05	+0.07	-24	+4	+18	-29	+37	-17	69	+573	107	106	104	101	101	86	101	103	109	97	104		
USA000072353499	Ri-Val-Re Salsa	Cashcoin	Ri-Val-Re Macgu		Int	60	+119	+12	84	71	-593	+0.55	+0.01	+0.00	+20	-20	-27	-48	+25	+19	46	+580	106	108	102	102	103	67	97	101	109	97	102		
CZE000657391061	Nallen	Planet	Shottle		Gint	72	+118	+17	56	79	+1500	-0.49	-0.26	+0.05	+13	+26	+74	+156	-3	+35	65	+445	100	101	101	98	105	79	97	101	102	100	100		
ITA020990614776	Bertaiola La Marpac	Super	Active		Gint	78	+118	+7	314	85	+1340	-0.60	-0.14	+0.05	-4	+33	+66	+147	-3	-33	68	+392	104	103	105	99	99	84	102	101	104	95	100		
USA003128043615	Peak Altavisionary	Altalstclass	Mogul		Int	67	+118	+3	530	80	+218	+0.24	+0.03	-0.01	+31	+10	+9	+109	-6	-8	46	+283	106	104	104	104	106	79	95	102	114	91	101		
USA003007815953	Ver-Hages Vv Nicodemus	Super	Goldwyn		Gint	73	+118	+6	86	80	+294	+0.04	-0.12	+0.05	+16	-1	+18	+35	+3	-45	65	+450	106	105	102	96	98	80	102	102	110	97	105		
CAN000106347766	Jolicap Highway	Altaross	Altabaxter		Int	74	+118	+0	396	84	+25	+0.02	-0.15	+0.00	+3	-12	+1	-43	+10	-33	69	+885	105	106	104	104	106	73	102	104	106	98	103		
USA000064010329	All-Riehl Ladds Champ	Ladd P-Red	Super		Int	70	+118	+21	261	83	-624	+0.28	+0.14	+0.01	-4	-10	-28	-58	+10	-16	57	+642	105	108	98	91	104	73	100	103	117	98	108		
USA000140199918	Fustead Altastone	Planet	Honeycrest Eleg		Int	79	+117	-9	3005	83	+2008	-0.75	-0.26	-0.01	+5	+42	+91	+210	+0	-20	71	+246	96	104	102	101	104	80	99	104	97	103	100		
CAN000011347884	Genernavions Willpower	Willrock	Planet		Int	74	+117	-6	484	81	+418	+0.01	+0.19	+0.00	+19	+32	+19	+177	+7	+12	65	+261	101	102	101	98	101	80	101	103	108	97	103		
ITA004991016846	Las Farm Iota Ramsey	Altaiota	Mr Sam		Int	62	+117	+2	134	71	+740	-0.01	-0.03	-0.01	+31	+23	+33	+169	+4	-31	53	+138	103	103	103	103	100	68	104	107	109	99	106		
USA000070809725	Palmyra Armitage Ali	Rmw Armitage	Boliver		Gint	72	+117	+10	62	79	+328	+0.15	+0.11	+0.07	+28	+21	+21	+151	+2	+1	59	+221	102	101	100	100	100	78	97	102	109	98	103		
DNK000000255954	Vh Starman	Stemgold	Planet		Gint	83	+117	+4	1482	87	+1969	-0.84	-0.34	+0.04	-7	+32	+94	+145	+13	-72	75	+488	108	101	99	104	102	87	103	105	104	98	103		
USA003007947340	Sonray-Acres Altareward	Bowser	Shottle		Int	74	+117	+1	871	85	+242	-0.23	-0.05	+0.00	-10	+4	+11	-1	+13	-4	69	+476	105	107	107	104									
USA000140669387	Wa-Del Bandaras	Badger-Bluff Fa	Shottle		Int	73	+116	-15	867	79	+1116	-0.19	-0.21	-0.01	+29	+18	+50	+150	+0	-86	65	+341	100	104	106	96	79	104	106	107	100	106			
USA000071181690	Sandy-Valley Lutron	Hunter	Regancresht-Hhf		Gint	73	+116	-10	71	80	+14	+0.48	+0.12	+0.05	+43	+11	+5	+137	-25	+29	63	+105	100	105	101	101	103	80	97	101	108	98	102		
FRA004477604740	Vosac Man	O Man	Jocko		Int	82	+116	-5	31787	86	+545	-0.18	+0.08	-0.01	+6	+26	+24	+126	+0	-23	73	+327	105	102	99	108	102	87	105	104	109	97	104		
USA000069822382	Welcome Melbourne	Wa-Del Sebastia	Shottle		Gint	71	+116	+6	70	79	+908	-0.13	-0.20	+0.06	+26	+12	+47	+118	-26	-46	60	+372	103	102	103	99	104	78	102	105	105	101	105		

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019													
Stiernummer	Stiernaam	Erffau 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	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	Temp Rel	F	DS	U	F&L	T									
Melkdoel Zwart										Productie										€		€		Functioneel						Exterieur											
										pnt																															
IRL19191970431	Lynbrook Oman Classic		O Man	Manat	Int		65	+111	+2	1981	69	+843	+0.09	-0.01	+0.00	+45	+28	+38	+221	+1	+22	57	+37	103	102	101	107		71	99	100	103	95	99							
CAN000107661514	Calbrett Butler	RF CD	Alchemy	Super	Gint		75	+111	-11	158	83	+836	-0.20	+0.00	-0.07	+16	+29	+31	+162	-12	-76	69	+371	104	103	101	96	100	81	99	105	108	93	101							
CAN0000011425890	Dymenholm Sunview Seneca	RF	Sudan	Planet	Int		68	+111	-1	126	77	+958	-0.10	-0.14	-0.01	+31	+20	+43	+160	-2	+20	59	+302	101	103	98	101	103	76	97	103	107	96	101							
USA000072186728	Luck-E Ladd Atlanta 529	RF PO	Ladd P-Red	Khv Kite Advent	Int		53	+111	+0	96	68	+829	-0.16	-0.10	-0.01	+20	+19	+37	+131	+9	-26	44	+425	102	100	92	66	100	104	114	98	107									
USA000065968671	Bomaz Cactus		Bret	Laudan	Int		77	+111	+3	3076	82	+1153	-0.42	-0.20	-0.01	+7	+20	+52	+112	-1	+22	69	+460	104	102	101	96	99	76	101	99	101	97	99							
NLD000722778052	Koepon Snowman Socks		Snowman	Colby	Int		63	+111	+2	125	71	+1587	-0.57	-0.36	+0.00	+8	+18	+72	+112	-7	-23	53	+373	105	100	98	94	100	68	102	101	110	101	107							
USA000071028390	Stonyvale Latroy Ranger		Latroy	Shottle	Gint		71	+111	-5	59	79	-8	+0.20	+0.04	+0.04	+17	+3	+3	+49	+7	-29	60	+284	105	106	101	102	103	78	99	105	114	95	105							
USA000069212304	Melarry Bowser Fuji	CD	Bowser	Ramos	Gint		78	+111	+3	219	85	+322	-0.17	-0.13	-0.08	-2	-1	+7	-6	+1	-28	71	+458	104	106	104	104	101	79	94	103	106	101	102							
USA000072090721	Regancrest Altaooodles P	PO	Altaoak	Man-O-Man	Int		66	+110	+16	272	83	+1273	-0.15	-0.03	+0.00	+39	+41	+58	+267	+22	-33	54	+295	98		98	97	75	98	103	108	97	103								
DEU000353810126	Alta Elmo		Man-O-Man	Shottle	Int		62	+110	+4	114	76	+577	+0.25	+0.04	+0.00	+48	+24	+26	+207	+2	-7	54	+248	98		97	100	99	75	101	102	107	104	106							
USA000074024998	Pine-Tree Splendid-P	RF	Alta1 stclass	Supersire	Int	Gin	51	+110	-35	21	51	+990	+0.03	-0.17	+0.00	+45	+18	+45	+182	-48	-5	48	+275	102	100	101	92	106	70	99	100	115	94	104							
DEU001404302963	Emilio		Epic	Man-O-Man	Gint		85	+110	-1	3491	89	+948	-0.41	-0.08	+0.03	+0	+25	+46	+116	+10	-40	76	+398	103	103	102	102	102	89	100	104	111	95	104							
ITA017990325736	Ramado		Ramos	Aaron	Int		80	+110	+12	572	84	+517	-0.05	+0.00	-0.01	+17	+18	+23	+116	+4	+28	69	+291	102	103	103	96	97	84	101	98	103	97	100							
USA000069096070	Synergy Altasuperfly		Super	Shottle	Int		78	+109	-4	4139	84	+1922	-0.76	-0.36	-0.01	+1	+29	+87	+147	+0	-13	70	+482	104	101	105	105	100	75	96	101	105	92	97							
DNK000000254197	Vh Bentzen		Bismark	Juwel	Int		72	+109	-1	235	80	+310	-0.10	+0.06	+0.00	+4	+16	+14	+78	-2	-25	62	+234	107	102	109	104	99	76	101	102	108	97	103							
CAN000106807388	Gillette Carmello-Ets		Snowman	Altabaxter	Int		71	+108	+3	713	79	+1450	-0.28	-0.18	+0.00	+33	+32	+66	+220	+11	-45	57	+388	105	93	94	94	103	81	105	106	111	103	110							
USA000071494683	Edg Desire Mogul 1273		Mogul	Atwood	Int		58	+108	+13	330	76	+1183	-0.12	-0.13	-0.01	+38	+28	+53	+211	+7	-1	58	+350	99		101	98														
CZE00064668021	Kraho Obelix		Shottle	Goldwyn	Gint		71	+108	-24	47	79	+1257	-0.34	-0.24	+0.11	+19	+20	+68	+142	-49	-7	64	+373	104	99	103	97	102	78	104	105	103	100	104							
USA000071630805	Even-Par Corey		Shema Jeeves Ca	Alexander	Int		71	+108	+9	873	79	+933	-0.12	-0.26	-0.01	+28	+7	+42	+100	+2	-36	64	+395	105	98	97	90	101	78	105	102	114	104	111							
CZE000636522081	Farm-Va Remington		Massey	Planet	Gint		75	+108	+10	639	81	+274	+0.04	+0.04	-0.02	+15	+13	+11	+88	+25	-20	64	+289	103	103	102	103	101	82	95	104	103	102	102							
CAN000107270518	Alampco Shanosber Po	RF PO	Observer	Mitey	Int		73	+108	-2	237	81	+723	-0.36	-0.11	-0.01	-3	+15	+32	+65	+19	+70	64	+260	105	101	102	101	94	77	94	96	106	98	100							
USA000069892632	Rmw Shamrock Ace		Shamrock	Goldwyn	Gint		82	+108	+1	1207	90	+320	+0.03	-0.16	+0.05	+16	-3	+19	+27	+19	-20	76	+334	104	105	105	102	100	80	104	105	114	96	107							
ITA028990273568	Gegania S. Armazen		Sudan	O Man	Int		64	+107	-1	211	72	+146	+0.45	+0.09	-0.01	+46	+13	+6	+152	-10	-14	53	+355	102	101	97	106	101	70	103	106	102	102	104							
USA000062510183	Zimmerview Shottle Jt		Shottle	Granger	Int		81	+107	+3	5167	86	+1135	-0.26	-0.26	-0.01	+23	+14	+51	+121	+4	+37	70	+295	103	104	104	100	107	87	102	98	105	92	99							
NLD000469476893	Benthemmer Altadamon		Ramos	Jesther	Int		64	+107	+3	94	72	+285	-0.27	-0.05	-0.01	-12	+5	+12	-1	+4	+3	63	+423	104	104	106	98	97	55	100	100	105	101	103							
CZE000862894061	Dobronin Slavista		Yano	Alta Otto	Int		54	+106	+19	67	62	+387	+0.23	+0.10	-0.01	+38	+23	+17	+179	+4	-25	41	+397	101	104			61	97	102	98	95	96								
USA000065830991	Paradise-R Moon Shine		Altaross	Planet	Gint		70	+106	-3	26	78	+833	-0.39	-0.23	+0.07	-2	+7	+45	+38	+1	-19	62	+585	105	102	102	102	104	77	100	102	103	98	101							
NLD000881310665	De Volmer Elmo		Windbrook	Altabaxter	Int		74	+106	+15	565	81	+657	+0.63	+0.18	+0.01	+23	-8	-29	+7	+21	+1	65	+643	108	101	101	106	104	80	104	103	108	98	105							
ITA024990486030	Chemello Camirap	RF	Raptown	Niagra	Int		54	+106	-58	64	61	-270	+0.17	+0.11	+0.00	+3	+0	-12	+3	-168	-55	46	+478	107	101	105	95	104	53	101	103	115	101	109							
NLD000525455864	Dykster Altoamnis		Man-O-Man	Shottle	Int		70	+105	-1	198	78	+673	-0.12	+0.03	-0.01	+17	+26	+30	+151	+0	-32	61	+49	101	104	101	97	106	69	102	102	107	101	105							
USA000071178789	Pine-Tree Overtime P	PO	Numero Uno	Signif-P	Int		75	+105	+11	797	86	+79	+0.49	-0.02	-0.01	+47	+1	+3	+104	+5	+46	66	+149	101	105	101	89	103	77	100	98	109	97	103							
USA000071088603	Farnear-Bh Braveheart		Shema Jeeves Ca	Man-O-Man	Int		67	+105	+7	282	83	+315	+0.08	+0.00	+0.00	+21	+11	+14	+93	+6	-28	59	+389	102	101	102	101	102	59	101	104	109	102	107							
GBR000000642934	Abs Theory		Stol Joe	Ramos	Int		73	+105	-6	4042	79	+194	-0.07	+0.07	-0.01	+2	+13	+8	+60	+0	-10	65	+432	105	102	101	104	103	80	101	102	105	101	104							
CAN000107380601	Maryclerc Yoda		Altaiota	Altabaxter	Int		71	+105	-9	259	83	+681	-0.24	-0.16	+0.00	+6	+9	+31	+59	+6	-81	58	+260	100	106	106	104	104	95	75	105	104	111	103	110						
USA000073676802	Fourdinamondb Royal Rex		Jabir	Shottle	Int		43	+105	+25	51	62	+364	-0.10	-0.11	-0.01	+6	+3	+16	+30	+53	-3	34	+621	107		100	99														
DEU000535960010	Malindo		Mascol	Jefferson	Int		74	+105	+1	336	82	-3	-0.28	-0.08	+0.00	-25	-7	+0	-81	+9	+33	66	+648	110	104	99	103	97	78	96	97	104	100	100							
USA000141835431	Michigan Stark 1133		Hunter	Wa-Del Sebastia	Gint		72	+104	-2	60	80	+1714	-0.42	-0.39	+0.06	+29	+19	+85	+164	-24	-76	62	+316	104	102	100	101	102	78	104	106	106	96	103							
FRA002215667076	Lexos		Legend	Buckeye	Int		74	+104	-5	334	81	+412	-0.16	-0.06	-0.01	+3	+9	+18	+49	+4	-25	66	+178	104	106	104	100	94	79	98	103	105	101	103							
USA00006886464	Bomaz Russell 1097		Brigeen Russell	R																																					

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019															
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	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	Temp Rel	F	DS	UF	&L	T			
Melkdoel Zwart						pnt				Productie										€		€		Functioneel						Exterieur					
ITA058990206801	Trione Ins Vigor	Niagra	O Man	Int		69	+100	-6	2066	74	+1924	-0.56	-0.21	-0.01	+22	+45	+87	+257	-17	-14	58	+17	97	101	104	101	103	75	103	102	108	96	103		
NLD000549398918	De Crob Mogul Riva	Mogul	Aftershock	Int		67	+100	+4	608	73	+1032	+0.11	-0.12	+0.00	+55	+24	+47	+228	-2	-23	55	+231	101	94	100	94	103	72	102	104	116	100	110		
GBR0000000652554	Ballycairn Garrett Priam	Garrett	Goldwyn	Int		64	+100	+12	98	75	+1181	-0.40	-0.16	-0.01	+10	+25	+53	+139	+21	-21	57	+118	107	104	101	107	101	68	101	105	104	93	99		
ITA012990036431	Ceresio Nettuno	Planet	Shottle	Int		64	+100	+3	141	72	+1260	-0.33	-0.29	+0.00	+21	+15	+57	+123	+3	+23	55	+515	100	101	101	102	105	69	97	101	104	97	100		
NLD000716072210	Koepon Altaroman	Man-O-Man	Shottle	Int		56	+100	+1	61	70	+899	-0.18	-0.17	+0.00	+21	+15	+41	+118	+3	-17	52	+347	104		101	98	64	99	103	105	98	102			
CZE000740813021	Cechtice Swing	Guarini	Beacon	Int		55	+100	+23	62	63	+706	-0.26	-0.02	+0.00	+5	+23	+32	+114	+3	-34	44	+214	101	103			63	102	102	106	103	106			
NLD000570574479	Koepon Altaamon	Man-O-Man	Colby	Int		60	+100	-2	72	70	+630	-0.30	-0.10	-0.01	-1	+13	+28	+60	+0	-3	56	+355	103	106		100	100	59	95	101	105	96	99		
DEU000355142312	Sonico	Stemgold	Stylist	Gint		78	+100	+18	110	85	+282	-0.01	-0.04	-0.06	+11	+6	+7	+50	+34	-7	70	+176	104	101	101	103	98	83	99	102	109	106	108		
DEU001271464384	Pg Superpoll	RF PO Supersire	Laron P	Int		70	+100	+7	629	76	-671	+0.49	+0.26	+0.01	+11	-2	-30	+6	-11	-19	59	+504	103	105	104	98	104	78	99	105	109	98	104		
USA003013614066	Cycle Doorman Jacoby	Doorman	Gold Chip	Int		73	+100	+11	1553	83	+278	+0.03	-0.24	-0.01	+15	-12	+12	+14	+40	-79	57	+524	108	101	99	93	104	74	106	106	122	100	114		
USA000068656274	De-Su Altarogers	Planet	Buckeye	Int		80	+99	-8	4730	85	+1903	-0.78	-0.34	-0.01	-2	+30	+86	+145	+9	+11	72	+336	95	101	101	103	100	81	99	104	107	104	106		
USA000066306594	Mr Wabash-Way Shott Elmo	Shottle	O Man	Int		62	+99	-3	85	72	+960	-0.27	-0.20	-0.01	+15	+14	+43	+102	-4	-43	60	+388	105	103	100	95	66	103	105	103	97	102			
USA000066726513	Sandy-Valley Altamiro	Million	Ramos	Int		80	+99	-10	1630	85	+765	-0.28	-0.31	-0.01	+6	-3	+34	+11	+0	+23	73	+401	106	101	103	101	102	61	96	101	107	102	104		
USA000069314848	Srp Altasuperb	Super	Altabaxter	Int		81	+99	+6	3111	87	+304	-0.23	-0.30	-0.01	-8	-17	+13	-83	+19	-29	72	+620	109	106	106	99	101	84	94	102	105	97	100		
USA000070346609	Even-Par Altamoment	Man-O-Man	Planet	Int		62	+98	-6	324	74	+247	+0.43	+0.03	+0.00	+49	+11	+11	+151	-9	+8	61	+244	96	105	102	107									
DEU0005353744822	Montari	Man-O-Man	Goldwyn	Int		74	+98	+5	282	81	-409	+0.48	+0.23	+0.01	+23	+5	-18	+63	-7	-41	66	+206	100	107	100	105	78	100	103	108	102	106			
GBR0000000649771	Shanael Planet Beraka	Planet	Goldwyn	Int		71	+98	+17	292	79	+794	-0.48	-0.22	+0.00	-12	+7	+36	+14	+27	+26	63	+475	104	103	100	102	99	76	98	101	108	99	103		
NLD000359507797	Broeks Altaspendit	Earnit	Shottle	Int		56	+97	+1	183	74	+1259	-0.17	-0.26	+0.00	+37	+18	+57	+169	+0	-1	55	+494		99	98	100									
FRA007261003812	Guepar Eba	Niagra	Toystory	Gint		77	+97	-6	6061	86	+1240	-0.41	-0.13	+0.02	+12	+30	+59	+166	-15	-31	72	+274	101	101	103	103	81	106	104	104	97	103			
USA000066133508	Dinomi Goldwyn Darius	Goldwyn	Shottle	Int		78	+97	-6	865	84	+402	-0.09	-0.13	+0.00	+9	+2	+18	+33	-6	+1	69	+244	104	102	104	98	104	83	97	102	108	103	105		
USA0000661310356	Wind-D-Acres Frank-P	PO Shottle	O Man	Int		71	+97	-2	157	80	+888	-0.38	-0.28	-0.01	+1	+4	+40	+31	-4	-73	64	+534	104	104	102	99	103	75	100	105	105	99	103		
CZE000560800061	Zeliv Lasol	Mascol	O Man	Int		58	+97	-2	75	65	+123	-0.18	-0.07	-0.01	-11	-2	+5	-30	+4	+30	52	+441	112	102			64	98	98	99	100	99			
NLD000494262203	Kelstein Altaorlan	Planet	Mr Sam	Int		75	+96	-17	1264	82	+1634	-0.19	-0.20	-0.01	+50	+36	+74	+275	+20	+1	71	+26	97	99	104	98	102	74	105	104	106	96	103		
DEU000769154423	Cardigan	Cassano	Encino	Int		69	+96	-2	119	78	+326	+0.30	+0.23	-0.01	+41	+32	+14	+222	+0	+7	60	+203	101	97	96	94	98	72	105	100	104	101	104		
USA000066521489	Vatland Mauser	Planet	O Man	Int		77	+96	-8	10268	82	+771	-0.03	-0.15	+0.00	+30	+13	+35	+127	-10	-18	70	+310	99	103	103	106	104	79	102	105	105	99	103		
USA000141206101	Glen-Toctin Fred Laken	Badger-Bluff Fa	Bolton	Gint		79	+96	+13	155	87	+571	-0.17	-0.13	-0.01	+8	+8	+25	+57	+0	-10	72	+331	104	100	100	101	105	79	100	102	112	101	107		
IRL281027370590	Knockcais Tossy	Ramos	Linde Bartho	Int		64	+96	+1	5390	67	-897	+0.79	+0.26	+0.01	+24	-11	-40	-7	+12	+13	54	+302	106	108	100	105	69	96	100	98	99	97			
ITA017990816463	Amighetti Altaaguero	Planet	O Man	Int		59	+95	+1	433	76	+1715	-0.42	-0.22	+0.00	+29	+37	+78	+236	+9	-6	60	+439		97	92	100									
NLD000526361586	Visstein Altadiscus	Planet	O Man	Int		74	+95	+0	769	78	+891	-0.12	-0.04	-0.01	+26	+27	+40	+177	+6	-5	77	+318	102	98	101	96	102	67	101	104	101	100	101		
USA000140116973	Springway Altabalboa	Altabaxter	O Man	Int		78	+95	-9	2618	83	+2302	-0.72	-0.53	+0.00	+18	+21	+105	+155	-7	-66	70	+378	100	100	106	106	102	83	105	103	104	100	104		
DEU000536745355	Rose Altastitch	Super	Shottle	Int		51	+95	+6	77	69	+1301	-0.42	-0.19	+0.00	+13	+26	+59	+152	+1	-11	51	+407		99	106	99									
USA000140805772	Bru-Dale Snowden	Destry	Shottle	Int		77	+95	+7	1046	83	+682	-0.04	-0.19	+0.00	+25	+6	+31	+86	+9	-11	71	+309	104	100	103	101	102	84	102	101	114	97	107		
USA000064633901	Clear-Echo Baxter Radon	Altabaxter	Ramos	Int		76	+95	+2	327	83	+1396	-0.58	-0.33	-0.01	+0	+15	+63	+80	+6	-20	68	+652	102	99	104	92	101	79	102	101	107	98	103		
CAN000103680069	Kildare Lakota	Goldwyn	Blitz	Int		83	+95	+0	4907	87	+774	-0.42	-0.23	+0.00	-7	+5	+35	+16	+4	-4	73	+280	103	105	105	101	97	89	97	101	111	98	104		
ITA019990607547	Go-Farm Zipper	Jeeves	Goldwyn	Int		69	+95	+14	867	75	+632	-0.58	-0.09	-0.01	-28	+14	+28	+7	+19	-37	58	+630	108	102	99	94	100	74	102	103	105	98	103		
USA000069305108	Richmond-Fd Barrow-Et	Bowser	Jeeves	Gint		71	+95	-12	50	79	+790	-0.52	-0.21	-0.01	-16	+7	+35	+6	-12	-38	62	+443	104	106	103	99	101	78	95	101	109	98	102		
DEU000535421312	Borsati	Bolton	O Man	Int		79	+94	-5	2302	84	+1623	-0.34	-0.19	+0.00	+34	+37	+74	+245	+0	-17	70	+231	105	97	87	89	100	85	101	102	108	96	103		
ITA024990074949	Chemello Selvino	Titanic	Jocko	Int		82	+94	+5	8021	86	+838	-0.10	-0.12	+0.00	+26	+18	+38	+140	+7	-2	73	+168	103	94	1										

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 2019															
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	Bt	F	T	U	B	Ext		
Bull number	Bull name	erfa Sire	MGS	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	FCM	Rel	lon	Udh	Fer	Cal	DCE	emp	Rel	F	DS	UF	&L	T		
Melkdoel Zwart						Productie						€						€						Functioneel						Exterieur					
DEU001303756893	Penelope Playboy	Planet	Shottle	Gint	79	+90	+70		241	86	+629	-0.14	-0.17	+0.05	+14	+6	+33	+64	+0	-1	70	+500	104	100	103	98	103	86	102	103	106	97	103		
USA000071181713	Sandy-Valley Turbon	Lithium	Altaamstead	Gint	72	+90	-7		73	80	-444	+0.39	+0.13	-0.03	+14	-5	-23	+2	-1	+3	61	+265	104	107	102	104	105	79	100	103	102	100	102		
CAN000011426899	Velthuis Builder	Windbrook	Snowman	Int	70	+89	-5		173	78	+1633	-0.35	-0.28	+0.00	+33	+28	+74	+206	-5	-38	59	+222	105	93	100	99	101	78	101	105	108	101	106		
USA000139805376	Fustead Jetstream Soto-Et	Jet Stream-Et	Shottle	Int	79	+89	+3		5262	84	+1297	-0.28	-0.20	+0.00	+27	+25	+59	+177	+13	-11	70	+203	102	101	100	101	102	83	103	101	108	93	102		
USA000140093593	Paradise-D Greatest	Shottle	Goldwyn	Gint	74	+89	-1		61	80	+1597	-0.63	-0.32	+0.16	+3	+23	+89	+127	+0	-31	71	+437	106	97	97	92	103	79	98	101	106	98	102		
DEU000350264632	Goldfink	CD Goldwyn	Jocko	Int	78	+89	-3		1324	84	+274	-0.06	-0.03	-0.01	+6	+7	+12	+45	+0	-32	70	+85	106	104	106	103	98	83	104	103	106	99	104		
NLD000488156147	Veenhuizer Altaramires	BY Ramos	Jocko	Int	59	+89	+3		88	69	+299	-0.04	-0.09	-0.01	+9	+2	+13	+31	+4	-1	57	+254	104	105	107	99	67	101	101	98	99	99			
USA000139719547	Coyne-Farms Planet Dolce	Planet	Bret	Int	79	+89	-9		6819	84	+560	-0.35	-0.25	-0.01	-9	+4	+25	-28	+2	-20	71	+644	103	103	98	97	102	80	104	102	109	102	107		
DEU000349683001	Rainman	Ramos	Ah Orion	Int	80	+89	-1		1188	86	-1249	+0.89	+0.13	+0.01	+14	-34	-56	-127	-2	+54	68	+411	105	109	104	105	98	85	85	95	104	100	97		
NLD000529461067	Riethil Reeves	Jeeves	Shottle	Int	73	+88	+11		178	80	+1529	-0.56	-0.34	-0.01	+7	+18	+69	+109	+6	-11	66	+421	104	100	96	85	107	76	102	102	105	98	102		
DEU001501014180	Alta Astaire	Man-O-Man	Altabaxter	Int	56	+88	+2		75	70	+515	-0.05	-0.06	-0.01	+17	+12	+23	+92	+5	+25	53	+413	102		101	95	66	90	101	105	97	98			
CAN000107567478	Crroteau Lesperron Urbain	CD Numero Uno	Ronelee Toystor	Int	77	+88	+8		573	85	+139	-0.03	+0.05	+0.00	+3	+9	+6	+45	+0	-32	66	+273	105	104	102	93	103	80	103	103	112	95	105		
USA000062610634	Sully Altaoptimize	Ramos	Wizard	Int	61	+88	+0		109	71	+1098	-0.56	-0.30	+0.00	-9	+9	+50	+33	+0	+25	57	+446	107	102	104	106	69	93	99	101	94	95			
ITA019990863029	Go-Farm Coltrane	Badger-Bluff Fa	Shottle	Int	70	+87	+0		746	75	+924	+0.18	-0.05	+0.00	+57	+27	+42	+243	+0	-63	61	-59	96	101	105	105	75	102	106	107	100	105			
NLD000526054927	Broeklander Altajasper	Jango	Goldwyn	Int	60	+87	+1		75	69	+1106	-0.23	-0.16	+0.00	+24	+23	+50	+160	+0	-3	57	+52	101	99	102	93	103	60	100	102	106	102	105		
DEU000537025137	Gobi	Goldday	Gibor	Gint	81	+87	+4		244	88	+83	-0.10	-0.05	-0.01	-5	+7	+3	+19	+9	-24	73	+206	102	106	100	103	96	85	101	104	112	100	107		
ITA019990641555	Oreson Jango Elvis	Jango	Mascol	Int	63	+86	-7		103	70	+1093	-0.16	-0.05	-0.01	+31	+33	+49	+215	+0	-10	56	+276	101	96	99	96	100	66	105	104	100	100	102		
DEU000666391061	Him Epic Manchego	Epic	Man-O-Man	Int	66	+86	-9		560	73	+465	+0.02	+0.02	+0.00	+22	+18	+21	+126	+19	-63	54	+184	100	103	101	100	105	72	103	104	110	99	106		
FIN000000096418	Darino	Dempsey	Laudan	Gint	81	+86	+15		415	89	-653	+0.27	-0.02	+0.02	-6	-24	-28	-119	+102	-21	74	+319	108	106	100	103	99	79	102	104	115	103	111		
FRA007259420280	Famous Man	Man-O-Man	Bolton	Gint	84	+85	+9		10723	88	+886	-0.31	+0.02	+0.11	-8	+33	+51	+167	+8	-2	75	+107	103	102	97	100	102	90	94	99	107	95	99		
ESP001502702617	Bos Goldwyn Goliat	Goldwyn	Bw Marshall	Int	67	+85	+1		115	75	+375	+0.18	+0.04	+0.00	+32	+17	+17	+142	+4	+22	58	+3	102	103	100		75	92	99	107	95	99			
USA000066757435	Welcome Gervase	Badger-Bluff Fa	Goldwyn	Int	83	+85	+6		15212	87	+1059	-0.15	-0.23	+0.00	+30	+14	+48	+135	+9	-17	73	-65	100	102	107	105	101	85	99	103	106	99	103		
USA000140732762	Maypar Bogart Luxuriant	Bogart	Shottle	Gint	72	+85	+8		51	79	+467	-0.04	-0.10	-0.01	+16	+7	+20	+68	-16	-52	64	+273	103	104	104	101	105	78	106	106	101	97	102		
FRA001451887059	Basman	Mascol	O Man	Int	69	+85	+2		583	75	-187	+0.24	+0.12	+0.01	+13	+4	-8	+41	+0	-28	64	+358	107	101	97	103	100	67	103	103	98	103	102		
DEU000354827908	Friday	Badger-Bluff Fa	Altabaxter	Gint	83	+85	+4		439	88	+375	-0.27	-0.24	+0.02	-9	-9	+19	-50	+15	-15	74	+257	103	106	105	105	101	87	102	106	106	103	106		
CZE000790475061	Cernov Rossik	Altaross	Jeeves	Gint	73	+85	+7		71	80	-323	-0.09	-0.01	+0.04	-21	-12	-11	-97	+6	-28	63	+604	106	106	102	97	104	79	95	103	103	99	100		
USA000070597483	Scottmore Moregold	Gold Chip	Damion	Int	75	+85	+3		934	82	-161	-0.22	-0.11	+0.00	-26	-15	-7	-118	+3	-56	67	+426	104	106	108	105	107	79	100	105	116	103	111		
NLD000640217118	Barnkamper Mascapone	Mascalese	Brilliant Cd	Gint	72	+84	-1		44	81	+1060	-0.25	+0.01	+0.04	+21	+38	+52	+216	-14	-47	64	+12	99	101	98	102	103	81	105	101	106	98	104		
USA000137509256	Shadybank Shottle Santana	Shottle	Trent	Int	82	+84	+10		8642	87	+739	+0.14	-0.08	-0.01	+45	+18	+33	+178	+6	-20	74	+98	99	102	98	91	108	89	103	100	106	96	102		
BEL000928079801	Rocca-Dg Snowbreeze	Snowman	Regancrest-Hhf	Gint	79	+84	+5		344	83	+1252	-0.27	-0.28	+0.00	+26	+16	+57	+137	-4	+11	72	+138	103	99	98	98	102	85	99	101	112	98	105		
USA000140041514	R-E-W Caesar	Planet	Buckeye	Gint	77	+84	+10		193	85	+1378	-0.59	-0.22	+0.01	-1	+26	+64	+124	+18	+23	72	+211	102	102	97	98	100	79	101	102	101	99	101		
GBR0000000631056	Cogent Destiny	Shottle	Bw Marshall	Int	71	+84	+5		1117	82	+1127	-0.27	-0.30	+0.00	+21	+10	+51	+100	+12	+44	62	+389	104	98	100	105	104	74	97	99	104	97	99		
CAN000106387941	Pellerat Dvd	Man-O-Man	Goldwyn	Int	80	+84	+11		2445	86	+66	+0.06	+0.12	+0.00	+8	+13	+3	+71	+2	+51	68	-5	100	107	102	103	99	86	90	95	108	95	98		
CZE000621330021	Neff	Jeeves	Toystory	Gint	74	+84	+50		85	80	+355	-0.24	-0.17	+0.10	-7	-3	+25	-20	+74	+13	66	+456	104	104	98	98	101	80	101	100	106	101	104		
CZE000682306021	Promill	Hill	Mascol	Gint	72	+84	+11		86	79	-150	-0.19	-0.11	-0.01	-23	-15	-8	-112	+14	+10	61	+412	104	106	104	102	101	79	98	99	108	102	105		
USA000053478861	Ralma-Rh Trumpet-Et Pb	Altabaxter	Goldwyn	Int	79	+83	-7		1623	84	+1855	-0.44	-0.44	-0.01	+32	+18	+84	+166	+2	-28	70	+241	100	100	105	96	102	85	103	102	103	97	101		
FRA004432722584	Fontoy	RF Man-O-Man	Altabaxter	Gint	79	+83	+2		8656	87	+213	+0.15	-0.03	+0.																					

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 2019													
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	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	Temp Rel	F	DS	U	F&L	T		
Melkdoel Zwart						pnt	Productie										€	€	Functioneel						Exterieur									
ITA098990076627	Fontana Lancelot Duko	Lancelot	Mtoto	Int		75	+77	+1	3345	81	+728	+0.06	-0.14	+0.00	+37	+12	+33	+137	+9	+8	63	+188	101	97	109	100	102	77	102	102	104	99	102	
NLD000570005311	Rhala Himalaya	Niagra	Shottle	Gint		78	+77	+2	352	85	+1633	-0.57	-0.34	+0.06	+10	+22	+81	+136	-2	-16	69	+193	103	98	103	94	96	86	103	102	106	98	103	
DEU000352491793	Kns Altaroulette	Moscow	Manager	Int		63	+77	+0	492	78	+1088	-0.34	-0.24	-0.01	+13	+14	+49	+99	+0	+7	60	+215	101		102	100		63	103	99	107	99	104	
ITA017991012382	Zani Altazaros	Altaross	Planet	Int		58	+77	+7	87	71	+249	-0.08	-0.07	+0.00	+3	+2	+11	+18	+3	-17	52	+502	105		104	100		66	97	102	103	97	99	
USA003125170885	Oed 1stclass Callen	Altalstclass	Mayfield	Int		64	+77	+14	812	79	+399	-0.07	-0.32	+0.00	+11	-15	+18	-33	-14	-23	43	+188	104	105	104	106	108	81	97	99	117	98	107	
ITA020990783762	All Ven Inseme Eudon Ibaka	Eudon	Planet	Int		69	+76	-13	2390	74	+1284	-0.39	-0.24	-0.01	+15	+21	+58	+135	-1	-36	55	+263	99	102	100	99	104	74	103	105	105	98	103	
USA000064499632	Rosylane-Lic Altagreatone	Boliver	O Man	Int		64	+76	+1	445	78	+439	+0.17	-0.05	+0.00	+34	+11	+20	+123	+7	-8	59	+257		99	101	100		70	98	99	107	100	103	
DEU000535249460	Alta Halloween	Planet	Laudan	Int		59	+76	-3	128	73	+28	+0.04	-0.02	+0.00	+5	-1	+1	+7	+3	-15	57	+645	102		104	100		65	97	101	107	98	102	
USA000071310557	Oh-River-Syc Byway	Meridian	Atwood	Int		79	+76	-1	3409	85	+966	-0.58	-0.33	+0.00	-15	+2	+44	-10	-10	-31	68	+193	105	101	102	102	101	85	98	103	119	101	110	
SWE000000048212	B Rock	Ramos	Rubytom	Int		79	+76	-4	2979	82	+95	-0.16	-0.06	+0.00	-10	-2	+4	-28	+4	+29	71	+260	103	102	106	107	97	83	97	98	103	104	103	
CAN000009956684	Zimmer Bud Light	Brawler	Bolton	Int		78	+75	-3	1008	83	+277	+0.22	-0.06	-0.01	+32	+15	+12	+132	+6	-40	66	+147	102	101	102	95	104	84	103	101	106	97	103	
DNK000000251015	D Maslund	Mascol	Ford	Int		70	+75	+1	154	78	+591	-0.10	-0.05	-0.01	+16	+16	+26	+107	+2	+2	61	+224	103	96	103	104	97	75	101	103	101	105	104	
USA000069990162	De-Su Altafluid	Bowser	Planet	Int		74	+75	+7	728	80	+1017	-0.45	-0.19	+0.00	-1	+17	+46	+81	+2	+4	68	+270	99	100	105	98		81	98	99	109	100	99	
NLD000397011731	Oelhorst Joman	O Man	Aaron	Int		65	+75	-2	404	71	+775	-0.35	-0.13	+0.00	+0	+15	+35	+72	+0	-22	57	+108	102	105	100	105		72	95	103	101	100	104	
USA000138399058	Dewgood Benefit	Lucky Star	O Man	Int		79	+75	+2	1397	85	+425	-0.22	-0.02	+0.00	-2	+13	+19	+55	+2	-66	69	+176	102	106	104	102	103	82	102	104	110	95	104	
NLD000476113046	Oelhorst Xenon	Xacobeo	O Man	Int		72	+75	-7	183	80	+150	-0.07	-0.02	-0.01	+0	+3	+6	+14	+4	+15	65	+285	107	103	100	108	101	76	96	101	109	93	100	
NLD000897668657	Texel Beauty Macao	Man-O-Man	Shottle	Gint		81	+74	-7	723	86	+860	-0.20	-0.21	+0.09	+17	+10	+48	+91	-2	+12	72	+105	100	104	100	98	102	88	98	103	108	97	103	
USA000065685163	Hendel Altamagneto	Regancrest-Hhf	Mascol	Int		79	+74	+5	6065	85	+1017	-0.25	-0.31	+0.00	+19	+5	+46	+74	+0	+76	70	-110	99	105	109	109	92	79	98	93	104	96	98	
USA000139183591	Fustead Altabachman	Regancrest-Hhf	O Man	Int		59	+74	-2	157	73	+281	-0.03	-0.16	-0.01	+9	-5	+12	+2	+2	-23	55	+266	108		101	105		68	97	100	105	99	101	
FRA001528147401	Dexel	Survivor	Titanic	Int		73	+74	+3	5848	77	+254	-0.33	-0.02	-0.01	-19	+7	+11	-8	+2	-23	65	+331	105	100	102	88	99	83	100	102	112	102	108	
CAN000106109401	Santurio Rf	RF CD Planet	Bolton	Int		72	+74	+1	177	80	+490	-0.29	-0.23	+0.00	-6	-4	+22	-22	+11	+37	65	+323	103	106	105	98	99	77	95	98	105	94	98	
BEL000110549935	Bh Deputy	RF Destry	Lawn Boy Red	Gint		82	+74	+11	443	88	-41	-0.15	-0.04	+0.04	-15	-5	+2	-51	+1	+38	74	+375	103	105	101	103	103	86	90	93	113	92	99	
USA000139478064	Winning-Way Canada	Altabaxter	Shottle	Int		79	+73	-2	2109	84	+733	-0.52	-0.16	+0.00	-18	+10	+33	+13	-4	-8	71	+419	104	101	105	97	103	85	101	103	107	97	103	
USA000066350401	Deervue-Acres Altarivera	Altabaxter	Boliver	Int		70	+72	+5	1351	77	+895	+0.24	-0.13	-0.01	+61	+19	+40	+218	+4	+29	68	+314	97	92	104	95		67	98	102	106	100	103	
USA000068571376	Farnear Altaalix	Observer	Shottle	Int		78	+72	-7	662	85	+917	-0.36	-0.33	-0.01	+4	+0	+41	+21	+15	-9	67	+299	106	101	95	103	105	81	97	102	111	99	105	
USA000137156663	Wa-Del Altahomer-Et	O Man	Finley	Int		72	+71	+0	1244	81	+1338	-0.44	-0.25	+0.00	+12	+21	+61	+130	+0	-57	66	+86	103	104	99	106	98	78	102	104	101	96	100	
USA000139986242	O-Bee Kadet	Planet	Shottle	Int		63	+71	+6	118	73	+1288	-0.50	-0.23	-0.01	+4	+22	+58	+116	+15	+1	60	+359	100	101	96	93		71	102	104	106	96	102	
CAN000107385806	Beaucoise Rocking	Dempsey	Jeeves	Int		75	+71	-15	602	81	-269	+0.51	-0.19	+0.00	+32	+7	-12	+92	+6	+2	64	+246	110	98	99	100	105	84	103	99	110	92	102	
FRA004240917393	Vuclair	O Man	Hershel	Int		73	+70	+1	8744	77	+765	-0.11	-0.06	-0.01	+22	+21	+34	+143	+3	+11	67	+45	104	101	105	101	99	85	98	101	99	93	95	
CAN000009899598	Generations Essex	Regancrest-Hhf	O Man	Int		63	+70	+2	73	71	+460	-0.19	-0.11	-0.01	+2	+6	+20	+35	-2	-27	60	+169	104	105	101	102	101	56	99	102	107	97	102	
USA000141010542	Bru-Dale Bowser Shadrach	Bowser	Shottle	Gint		74	+70	-18	78	81	+272	-0.40	-0.18	+0.03	-25	-7	+15	-77	-17	-2	62	+441	103	105	103	96	103	80	99	102	110	100	105	
USA000069315077	Vision-Gen Altaconklin	Altaross	Buckeye	Int		77	+70	-4	635	85	+1189	+0.59	+0.26	+0.00	-6	-22	-54	-119	+0	-40	68	+426	110	107	102	97	102	68	94	102	103	98	99	
ITA020990655743	Gandy Goldday Warren	Goldday	Jardin	Int		63	+69	-8	208	71	+827	-0.09	-0.09	-0.01	+27	+20	+37	+150	-11	+9	53	+56	101	98	99	100	99	68	98	102	111	98	104	
DEU001265237672	Fustead Berlin	Bowser	O Man	Int		67	+69	+4	1713	76	+574	-0.37	+0.06	+0.00	-10	+26	+26	+93	+9	-42	55	+332	98	103				73	100	103	105	99	103	
FRA008065517612	Abevil	Orcival	Jocko	Int		69	+69	+5	898	75	+787	-0.30	-0.13	-0.01	+5	+15	+35	+83	+0	-52	63	+82	100	102	102	98	104	78	103	103	102	106	106	
USA000062026685	Rockwood-Lane Moreland	Jet Stream-Et	Klassic Lynch	Int		77	+69	-1	2121	83	+39	-0.04	-0.03	-0.01	-2	-1	+1	-8	+4	-9	68	+150	107	103	102	96	101	75	97	100	108	98	102	
DEU000536644936	Marc	Man-O-Man	Goldwyn	Int		74	+68	-9	266	82	+955	+0.08	-0.04	-0.01	+48	+37	+43	+265	+0	+2	66													

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019																
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	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	Rel	F	DS	UF	&L	T				
Melkdoel Zwart						pnt	Productie											€	€	Functioneel							Exterieur										
USA000137286579	Windsor-Manor Altazap	Shottle	Blitz	Int		80	+64	-3	3456	85	+671	-0.11	-0.36	-0.01	+18	-11	+30	+2	-4	-31	71	+430	104	101	105	103	106	85	103	104	107	97	104				
USA000066769682	Schilldale Shottle Brett	Shottle	Goldwyn	Int		81	+64	-5	2698	86	+138	-0.31	-0.27	+0.00	-22	-19	+6	-122	+3	-41	71	+324	108	105	104	101	100	86	102	103	113	99	107				
DEU0011271464396	Ocean PP	PP CD Parker P	Man-O-Man	Int		77	+63	+11	800	85	+638	+0.17	+0.07	+0.00	+43	+29	+29	+218	+0	-37	65	-106	98	98	100	106	98	73	103	105	108	100	106				
USA000138877011	Coyne-Farms Shottle Yance	Shottle	Manfred	Int		79	+63	-1	15327	84	+1446	-0.19	-0.25	-0.01	+42	+25	+65	+210	-3	-48	72	+122	94	101	102	100	105	85	101	108	109	95	104				
NLD000739054736	Grumar	Snowman	Roumare	Gint		76	+63	+8	167	83	+1034	-0.38	+0.01	+0.07	+7	+37	+54	+183	+6	-52	69	+178	103	96	93	94	98	81	101	102	108	99	104				
DEU000353764108	Maine	CD Man-O-Man	Goldwyn	Int		68	+63	+0	66	75	+514	-0.26	+0.04	+0.00	-2	+22	+23	+93	+0	-54	62	+40	104	101	104	106	102	72	102	102	102	99	101				
NLD000533421549	K&I Fenomeen	Mega-Man	O Man	Int		63	+63	-1	175	72	+641	-0.26	-0.10	+0.00	+3	+13	+29	+68	+6	-11	52	+132	103	103	101	97	103	68	101	102	108	94	102				
CAN000007925727	Smithden Buckstar	Buckeye	Allen	Int		76	+63	+2	272	82	+1198	-0.65	-0.36	-0.01	-14	+6	+54	+11	-1	+1	65	+179	103	102	101	103	103	81	102	101	105	104	106				
CZE000600120021	Zdislavice Movi	Mascol	Sign	Gint		70	+63	+4	58	79	+278	-0.34	+0.01	+0.05	-19	+11	+17	+10	-16	+25	64	+360	101	101	100	101	99	78	99	101	100	103	101				
DEU000351731811	Vitos	Virzil	Shottle	Int		70	+63	+3	155	80	-49	+0.04	+0.02	+0.00	+1	+0	-2	+2	+3	-40	61	+260	104	103	101	99	101	72	103	104	106	100	105				
USA000139682643	Brandt-View Howie	Altabaxter	Potter	Int		77	+63	+15	1416	82	+517	-0.13	-0.30	-0.01	+10	-10	+23	-13	+16	-7	68	+620	105	96	100	97	98	83	98	103	110	101	106				
ITA019990766047	Go-Farm Bovis	Jeeves	Throne	Int		63	+63	+3	126	72	+131	-0.15	-0.06	-0.01	-8	-1	+5	-19	-4	-44	55	+413	102	104	101	101	101	69	105	105	103	102	105				
DEU000536723878	Superboy	RF Super	Lawn Boy Red	Int		62	+63	+3	46	72	-85	-0.14	-0.03	+0.01	-16	-6	-3	-59	+5	+5	56	+537	104	104	103	97	101	56	95	99	106	95	99				
CAN000105093435	Gen-I-Beq Laxter	Altabaxter	Goldwyn	Int		72	+62	-1	1077	77	+639	+0.28	+0.05	+0.00	+54	+18	+29	+19	-2	+21	66	+125	104	94	97	103	97	83	98	101	102	97	99				
FRA008576712081	Demion	Stol Joe	Fbi	Int		75	+62	+1	1917	79	+1682	-0.61	-0.20	-0.01	+8	+38	+76	+195	+0	-102	66	+193	106	96	93	90	103	82	107	102	105	98	104				
USA000139764631	Jabez	Jango	Goldwyn	Gint		82	+62	-6	353	88	+172	+0.07	+0.09	-0.03	+14	+14	+5	+88	+1	-20	74	+45	99	100	102	95	104	84	101	102	109	102	106				
USA000066228216	Ammon-Peachey Stanch	Alexander	Shottle	Int		73	+62	-3	358	79	+876	-0.11	-0.30	-0.01	+27	+2	+39	+77	-1	-4	64	+358	101	97	98	94	99	81	103	103	105	103	106				
USA000066576943	Springhill-Oh Iron J Pirate	Planet	Boss Iron	Int		79	+62	-10	4840	84	+408	+0.13	-0.13	-0.01	+29	+2	+18	+75	+9	-34	71	+342	107	95	100	98	98	103	85	101	104	112	97	106			
DEU000356491640	Farnear Balu PP	RF PP Long P	Supersonic	Int	Gin	55	+62	-17	22	59	-176	+0.31	+0.08	+0.00	+19	+1	-8	+42	+0	+64	40	+354	100	102	102	97	102	73	93	98	106	93	97				
DEU000537197361	Demo Rf	RF CD Destry	Shottle	Gint		79	+62	+8	132	86	+693	-0.46	-0.11	+0.00	-14	+14	+32	+38	+12	-38	72	+197	102	105	95	98	100	84	100	102	107	98	103				
NLD000497797551	Vormthoeve Altaballack	Ramos	Shottle	Int		61	+62	+5	357	75	-139	+0.27	-0.07	+0.00	+17	-11	-6	-11	+7	+55	62	+325	103	101	97	101	56	93	100	102	101	99					
CAN000103973652	Delaberge Shocker	Shottle	Durham	Int		81	+62	+3	2480	86	+674	-0.49	-0.28	-0.01	-18	-3	+30	-41	+4	-16	73	+527	108	101	99	94	99	86	104	104	111	94	104				
AUT000579444718	Amigo	Ashlar	Ramos	Int		74	+62	-5	815	82	-216	+0.14	-0.12	+0.01	+3	-18	-9	-70	-6	+2	66	+502	104	104	99	101	72	100	99	110	97	104					
DEU000535936383	Rush Rf	RF Ruacana	O Man	Gint		81	+61	-2	230	87	+330	-0.04	+0.05	+0.00	+10	+16	+15	+91	-5	+9	74	+39	100	102	99	96	103	85	98	103	105	100	103				
ITA019990551181	Alfrag Aladdin Sultan	Aladdin	Stormatic	Int		64	+61	-7	157	72	+683	-0.12	-0.17	+0.00	+18	+8	+31	+80	+4	-2	54	+132	101	99	102	97	98	69	99	100	105	102	103				
DEU000353203039	Nog Zumeo	Zar	Manager	Int		71	+60	-5	148	79	+502	-0.11	-0.10	-0.01	+11	+8	+22	+63	-6	+33	64	+23	104	104	104	99	105	68	96	96	98	93	93				
DNK000000249558	Dansire Epalier Expo	Epalier	Ford	Int		80	+60	+5	5938	84	+221	-0.20	-0.10	+0.00	-9	-1	+10	-20	+0	+29	70	+76	107	99	106	103	104	83	99	99	110	100	105				
USA000072990559	Rjr Spiderman-Et	Pure	Numero Uno	Int		65	+60	+30	1108	81	+783	-0.40	-0.35	-0.01	-5	-6	+35	-25	+34	+11	43	+445	100	103	102	103	101	81	97	99	115	95	104				
NLD000726788675	Hol-Stiens Bolero Et	Bogart	Colby	Gint		76	+59	+7	94	83	+297	-0.19	-0.10	+0.07	-5	+1	+20	+0	+12	+42	68	+170	103	104	104	101	105	83	105	103	107	98	105				
NLD000709206516	Delta Faith	Super	Bolton	Gint		72	+59	+11	46	79	+770	-0.58	-0.23	+0.10	-23	+5	+45	-14	+11	-36	63	+405	106	100	98	98	102	78	99	102	111	99	105				
IRL351066150619	Curra Mel Conor	Mascol	Hugo	Int		61	+59	+4	153	67	+1209	+0.44	+0.40	+0.00	-18	-12	-55	-104	+1	+71	52	+183	106	108	100	104	59	99	98	95	100	97					
CZE000715718061	Dobronin Onyx	Alta Otto	Zenith	Gint		72	+58	-4	47	79	+112	+0.22	+0.05	+0.04	+24	+8	+9	+86	-22	+31	64	+148	102	99	100	98	103	78	99	101	100	99	99				
USA000141201889	Gibbs Altafoton	Ronelee Toystor	Shottle	Int		54	+58	-4	83	69	+1440	-0.61	-0.40	-0.01	-1	+9	+65	+54	+2	-33	48	+433	102	101	99	94	60	103	102	107	96	103					
CZE000839219061	Dobronin Saturn	Day	Snowman	Int		54	+57	-8	60	63	+1046	-0.28	-0.16	-0.01	+17	+21	+47	+136	+21	+34	50	+178	97	98	101	101	62	92	97	107	98	100					
USA000055641629	Ralma Alex Bumble	Alexander	Shottle	Gint		73	+57	+14	68	80	+488	-0.14	-0.19	-0.02	+8	-1	+20	+19	-1	+33	66	+223	103	99	99	98	103	79	98	101	106	102	104				
DEU000769527623	Alpha	CD Alexander	Shottle	Int		77	+57	-8	592	83	-94	+0.05	-0.10	+0.00	+0	-12	-4	-50	-2	+25	69	+302	104	101	99	95	101	83	96	101	109	102	105				
USA000070505021	Lirr Option PP	PP Bear	Man-O-Man	Int		63	+																														

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 2019													
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	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	Temp	Rel	F	DS	UF	&L	T	
Melkdoel Zwart						pnt		Productie										€		€		Functioneel					Exterieur							
FRA002921632969	Adriano	Laudan	Ford	Int		73	+52	-1	275	79	+93	+0.12	+0.05	+0.00	+15	+8	+4	+66	-6	-21	66	+330	104	98	102	93	104	78	105	101	101	98	101	
USA000070074442	St-Jacob Destry Heztry	RF Destry	Regancrest Dund	Int		79	+52	+2	1490	85	-90	-0.06	+0.01	+0.00	-9	-2	-4	-28	+7	-2	69	+236	101	103	103	97	103	83	99	99	111	99	105	
USA000069207565	Welcome Peoti	Man-O-Man	Goldwyn	Int		77	+51	-1	2252	82	+398	+0.19	+0.25	+0.00	+34	+37	+18	+229	-4	-23	71	-78	97	101	94	99	100	81	98	102	104	95	99	
FRA005940304318	Deige	Goldwyn	Outside	Int		76	+51	-2	14571	78	+929	-0.24	-0.19	+0.00	+16	+14	+42	+104	+4	+9	70	+36	102	102	103	108	99	85	100	100	105	92	98	
CAN000103939456	Gen-I-Beq Shotgun	Shottle	Storm	Int		83	+51	+13	3977	86	+509	+0.01	-0.17	+0.00	+23	+2	+23	+63	+8	-2	76	+187	102	99	101	97	101	88	99	103	104	99	102	
FRA007273519635	Creol Toy	Toystory	Ford	Int		80	+51	-10	29936	82	+576	-0.30	-0.09	+0.00	-4	+12	+26	+49	-11	-3	71	+8	105	104	107	101	100	87	100	101	105	93	99	
USA000065917498	De-Su Gaylin	Planet	O Man	Int		75	+51	-12	657	82	+1311	-0.67	-0.33	-0.01	-12	+12	+59	+42	+2	+8	68	+408	102	99	97	95	76	101	103	105	98	102		
ITA012990022583	Ceresio Spartivento	Encino	Stress	Int		75	+51	+19	2829	80	+300	-0.16	-0.01	-0.01	-2	+10	+13	+41	+29	+31	63	+122	102	101	100	104	101	84	94	94	98	107	97	100
ITA019990580075	Go-Farm Texture	Altaminister	Goldwyn	Int		65	+51	+0	139	73	+63	+0.00	+0.05	-0.01	+3	+7	+2	+36	+3	-1	56	+183	104	102	95	93	94	70	97	101	108	96	101	
USA000170043872	Stelse O Man Monster	RF O Man	Jordan Red	Int		67	+51	+1	349	75	+153	+0.11	-0.06	-0.01	+16	+0	+6	+35	-3	-13	66	+72	101	106	98	101	99	53	101	102	99	97	98	
USA000140397660	R-E-W Charmer	CD Allynale-I Att	Regancrest-Hhf	Gint		77	+51	+0	156	86	-112	+0.20	-0.04	-0.07	+13	-7	-11	-5	+7	+25	69	+10	103	103	100	103	100	78	95	100	112	97	103	
USA000066024067	Pine-Tree Danger	Die-Hard	Wizard	Int		74	+51	+15	864	81	+425	-0.49	-0.33	+0.00	-27	-16	+19	-117	+11	+23	66	+546	100	108	105	103		69	92	98	104	95	97	
USA000064410465	Synergy Altaromo		Regancrest-Hhf	Manager	Int	60	+51	-3	111	71	-256	-0.21	-0.19	+0.01	-29	-25	-11	-167	+2	+55	55	+351	106	108	108	111		67	91	95	107	92	96	
NLD000898514243	Barnkamper Altamatrix		Legend	Shottle	Int	51	+50	+3	62	69	+286	+0.10	+0.06	+0.00	+21	+15	+13	+110	+5	-1	51	-49	101	102	102	98								
NLD000921540054	Ariel Lexus	CD Lauthority	Sanchez	Gint		77	+50	+6	178	84	+1078	-0.36	-0.28	+0.00	+10	+10	+49	+77	+4	+13	66	+85	100	98	102	99	100	84	99	99	115	100	108	
USA000063262904	Bomaz Lynch Kamin 693		Klassic Lynch	Garter	Int	73	+50	+5	1086	80	+49	+0.23	+0.04	+0.00	+22	+5	+2	+67	-7	-15	68	+36	101	102	102	98		73	101	101	102	98	100	
USA000069716520	Ronelee Daylight		Siemers Toys He	Outside	Int	60	+50	+0	98	76	+1069	-0.44	-0.39	-0.01	+2	-1	+48	+15	+3	+45	50	+113	104	103	102	95	70	101	105	105	103	105	100	
USA000062398865	Schug Duce Lariat Cri		Duce	Boone	Int	78	+50	-1	2325	85	+671	-0.18	-0.34	-0.01	+12	-9	+30	-3	+0	+25	69	+330	102	99	104	102		73	97	100	103	101	101	
USA000063142284	Rabur M Paddy-Et		Regancrest-Hhf	Reggie	Int	72	+50	-4	725	78	-39	-0.22	-0.04	+0.01	-21	-5	-1	-65	+6	-22	66	+117	105	107	97	101	100	74	99	100	105	100	102	
USA000063176717	Strout Baxter Fabio		Altabaxter	Durham	Int	78	+49	+11	3696	85	+504	+0.10	+0.05	-0.01	+31	+22	+22	+162	+9	-16	69	+204	100	94	101	95	104	79	100	102	106	99	103	
CZE000579309031	Vysetice Loxall		Rexondi	Lamballe	Gint	71	+49	+43	65	79	+626	-0.11	-0.07	-0.02	+16	+15	+27	+103	+31	###	63	+89	100	94	101	103	101	78	94	95	96	104	97	
ITA098990434875	Al. Ce Meridian Sneaker		Mendian	Atwood	Int	67	+49	-7	477	75	+1615	-0.65	-0.40	-0.01	+1	+15	+73	+86	-11	-15	54	+123	97	99	96	96	103	71	99	101	118	101	110	
FRA002921633232	Friset		Million	O Man	Gint	81	+49	+6	711	86	+6	+0.15	-0.01	-0.03	+13	-1	-2	+23	+7	-72	75	+235	105	102	99	103	99	87	105	105	104	96	102	
CZE000580391053	Ostrelin Magua	RF Lawn Boy Red	Ottawa	Int		76	+48	-3	1040	84	+601	-0.34	-0.03	+0.00	-6	+18	+27	+69	-3	+13	66	+513	102	97	100	99		70	91	98	102	95	95	
CZE000539971021	Zdislavice Klenot		Goldwyn	Morty	Int	60	+48	+7	156	67	+177	+0.15	-0.01	+0.00	+21	+5	+8	+67	+0	+4	54	-14	107	99			68	99	103	105	96	101		
NLD000752635059	Minzo P	RF PP C Mitey	Lawn Boy Red	Gint		83	+48	+8	776	88	-293	+0.22	+0.10	+0.12	+6	-2	-3	+4	+16	-34	75	+273	105	99	102	104	98	86	100	102	106	98	102	
USA000069812280	Jo-Lane-S Clt Kinnick PP	RF PP Colt P	Mitey	Int		64	+48	-2	222	76	+448	-0.47	-0.12	+0.00	-24	+5	+20	-24	+9	-33	58	+349	104	102	106	103	101	56	98	100	109	94	101	
NZL000000106517	Hss Oman Intern		O Man	Kian	Int	52	+47	+0	275	57	+63	+0.22	+0.16	-0.01	+22	+16	+2	+112	+4	-2	54	+95	100	101	100	105	100	45	95	101	96	99	96	
CAN000009608058	Boldi Vsg Earthquake		Sudan	Man-O-Man	Int	70	+47	-2	207	78	+2	+0.44	+0.03	+0.00	+39	+3	+0	+94	-6	+44	57	+206	98	97	94	104	99	78	98	100	108	102	105	
GBR000000661463	Townhouse Saxman		Goldday	Colby	Int	61	+47	-2	67	73	+1119	-0.73	-0.22	+0.00	-25	+17	+51	+33	+19	-70	49	+30	99	104	102	101	97	61	104	105	113	100	109	
CZE000623574061	Dobronin Maher		Mascol	Hershel	Gint	72	+47	+51	98	80	+303	-0.14	-0.06	+0.00	+0	+5	+14	+25	+51	+58	66	+258	102	100	100	101	99	80	93	96	95	100	95	
NLD000443771842	Groenhilde Altashout		Shottle	Jocko	Int	59	+47	-1	103	73	+847	-0.62	-0.23	-0.01	-24	+7	+38	-10	-4	+14	58	+397	102	105	105	96		65	96	101	101	98	98	
CZE000500045021	Hole Jazzman		O Man	Garter	Int	56	+46	+1	53	63	+1057	-0.03	-0.11	+0.00	+42	+26	+48	+209	+4	-36	51	-78	99	100			61	101	105	96	97	97		
DEU000813803819	Altacollino		Mascol	Riverland	Int	54	+46	+2	110	72	+464	+0.05	-0.08	+0.00	+24	+9	+21	+94	+2	+1	55	+244		97	104	102								
GBR000000630526	Smiddiehill Delegation		Shottle	Lucente	Int	69	+46	+4	169	77	-221	-0.02	-0.10	+0.00	-11	-16	-10	-92	+1	+3	61	+371	105	104	99	91	109	76	99	100	108	97	102	
USA000052774523	Ralma Confirm		Goldwyn	Durham	Int	81	+46	-1	2727	86	-155	-0.18	-0.10	+0.00	-22	-14	-7	-106	+0	-80	75	+63	108	107	106	101	95	87	106	102	109	98	106	
USA000136846077	End-Road Shottle Micah		Shottle	Teamster	Int	80	+45	-1	8240	86	+1255	-0.42	-0.39	+0.00	+11	+5	+57	+61	+3															

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019													
Stiernummer	Stiernaam	Erffva 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	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	Temp	Rel	F	DS	U	F&L	T	
Melkdoel Zwart								pnt	Productie										€	€	Functioneel							Exterieur						
USA0000061376443	Kellercrest Bret Les Cri-Et	Bret	Manfred	Int		77	+39	+9	3424	81	+363	-0.38	-0.16	-0.01	-19	-2	+16	-43	+4	-15	71	+311	103	105	103	100	102	81	102	102	107	92	100	
USA0003012554421	Mr Hotstuffs Hypnotic	RF Windbrook	Khv Kite Advent	Int		65	+38	+2	501	78	+302	-0.01	-0.07	-0.01	+12	+4	+13	+46	+0	-23	50	+225	100	96	101	98	99	77	96	104	109	104	106	
USA000063927730	Morningview Alex	Jenny Lou	O Man	Int		80	+38	+7	1171	85	+165	+0.09	-0.05	-0.01	+15	+1	+7	+38	-4	-21	72	+51	105	101	95	96	99	81	104	102	105	99	104	
NLD000440899615	Shocrest	Shottle	Marshall	Int		71	+38	+1	122	79	+869	-0.54	-0.19	-0.01	-15	+12	+39	+29	+4	-90	65	+241	102	101	102	93	104	76	102	102	105	100	104	
ITA001990623299	Cerettes Ins Moss	Wyman	Million	Int		68	+37	-15	682	74	+761	+0.23	+0.04	-0.01	+54	+30	+34	+247	+2	-48	57	-122	98	95	95	100	103	73	105	104	105	100	105	
NLD000464544397	Isidorus Altamazzy	Altazesty	Jesther	Int		60	+36	+1	107	73	+1120	-0.47	-0.20	+0.00	+1	+19	+51	+95	+0	-14	59	+47	99	99	102	102	70	102	100	98	101	100		
CZE000686397061	Noris	Ozfest	Shottle	Gint		71	+36	+1	62	79	+684	-0.09	-0.22	+0.04	+21	+3	+35	+67	+5	+10	63	+248	102	98	104	99	106	78	103	100	102	95	99	
NLD000742143016	De Volmer Hero	Siemers Toys He	Shottle	Gint		78	+36	+5	266	86	+718	+0.12	-0.41	+0.03	+42	-14	+36	+42	-11	-11	67	+35	102	99	103	96	99	86	102	102	109	97	104	
DEU000663284066	Damgo	Damion	Goldwyn	Int		70	+36	-6	138	79	+91	-0.21	+0.07	+0.00	-15	+9	+4	+7	+1	-38	62	+134	100	101	106	99	102	73	103	106	104	102	105	
USA000064552203	Tel-Sal Sanderson	Encino	O Man	Int		78	+35	+1	3089	84	+891	-0.13	-0.09	-0.01	+25	+22	+40	+155	+2	-28	70	+64	97	97	96	104	76	101	104	104	102	104		
CAN000009626860	Morsan Merchant	Man-O-Man	Dolman	Int		71	+35	-6	190	78	-134	+0.31	+0.24	+0.00	+21	+16	-6	+108	+4	-35	60	-98	101	101	102	104	103	78	104	103	106	95	102	
ITA019990602442	All Denti Aksel	Shottle	Talent	Int		70	+35	-5	2967	75	+481	-0.09	-0.13	-0.01	+12	+5	+21	+52	+0	-16	60	+348	102	95	99	96	109	76	106	102	112	98	107	
DEU001303756828	Shotti America	CD Alexander	Shottle	Gint		79	+35	+9	316	85	+87	+0.25	-0.19	-0.08	+26	-14	-3	-4	-4	-20	70	+153	102	98	99	99	102	86	102	103	107	106	108	
NLD000738668752	Twin Geard	Alino	Shottle	Gint		77	+35	+2	184	84	+37	+0.03	-0.08	-0.05	+4	-6	-3	-17	+0	-36	67	+367	104	99	103	97	107	84	104	103	105	96	102	
DEU000664233953	Goldrush	Goldday	Bolton	Gint		83	+35	-7	613	88	-440	+0.25	+0.10	-0.05	+2	-7	-24	-32	-11	-80	75	+109	101	105	95	96	101	79	101	105	115	101	110	
CZE000110728053	Ostretin Imalot	O Man	Mtoto	Int		72	+34	-18	2175	82	+791	-0.31	-0.09	+0.00	+4	+19	+36	+97	-6	-51	63	+277	101	98	100	106	73	103	104	96	100	99		
NLD000716072429	Koepon Altabacall	Bogart	Shottle	Int		52	+34	+4	68	70	+478	-0.04	-0.07	-0.01	+17	+10	+21	+83	+9	-1	52	+23	99	103	98	103	98	103	104	96	100	99		
DEU000666062416	Midnight	RF Larson	Destr	Int		69	+34	+2	982	74	+518	-0.29	-0.07	-0.01	-5	+12	+23	+46	-10	-38	58	+153	97	99	100	94	104	75	103	104	110	104	109	
NLD000534464608	Fibrax Lukas	Fibrax	O Man	Int		57	+34	+11	77	68	+411	-0.19	-0.07	-0.01	+0	+8	+18	+38	-4	-45	47	+205	99	101	102	100	102	46	103	104	102	101	103	
DNK000000248649	D Jesper	Jurassic	Luxemburg	Int		76	+34	-4	507	82	+153	-0.16	-0.12	-0.01	-8	-5	+6	-36	+6	-37	65	+246	103	101	108	101	100	79	96	98	102	95	97	
CZE000790549061	Cernov Robinson	Levi	Boliver	Gint		75	+33	-4	323	81	-297	+0.64	+0.13	-0.10	+42	+1	-22	+86	+6	+5	64	+9	104	100	100	100	99	82	101	102	102	95	99	
NLD000424768166	Sioux Starline	Toystory	O Man	Int		61	+33	+9	69	67	+487	-0.09	-0.08	+0.00	+12	+10	+22	+73	+0	-2	56	-12	103	102	96	101	102	66	101	102	102	95	99	
CZE000686528061	Dobronin Nimaway	Earnit	Altazesty	Gint		71	+33	+28	50	79	+1121	-0.42	-0.37	+0.01	+6	+2	+52	+36	+50	+68	61	+151	101	98	102	99	99	77	97	94	98	99	97	
CZE000609039021	Nernet	Ernesto	Jocko	Gint		72	+33	-5	103	80	+650	-0.31	-0.18	+0.14	-2	+6	+43	+33	+1	-17	63	+18	100	101	102	101	101	79	102	100	103	102	103	
NLD000424162678	Bouw Regan Boeing Et	Boliver	Bw Marshall	Int		67	+33	-3	98	75	+312	-0.05	-0.14	+0.00	+9	-2	+14	+15	+4	+10	60	+107	103	102	100	102	75	99	100	102	96	99		
DEU001403461516	Barnaby	Mr Bums	Shottle	Int		81	+33	-4	4877	84	+364	-0.13	-0.14	-0.01	+4	+0	+16	+13	+0	+0	71	+209	99	103	98	98	104	85	101	103	105	100	100	
CAN000009626892	Morsan Mr Metal	Man-O-Man	Goldwyn	Int		79	+33	+1	3250	84	-75	+0.04	-0.11	+0.00	+0	-12	-3	-50	-2	-33	70	+90	99	107	97	101	107	86	99	103	111	100	106	
USA000069088915	Winterlance Altaposeidon	Planet	Shottle	Int		76	+33	+2	447	82	+212	-0.42	-0.17	-0.01	-29	-8	+9	-91	+9	-82	68	+474	106	102	100	92	102	77	104	106	108	98	105	
FRA002941261247	Friburg	Lauthority	Shottle	Gint		79	+32	-12	859	84	+348	-0.09	-0.10	+0.01	+7	+3	+17	+32	+7	-40	72	+66	101	99	105	97	104	87	103	105	110	101	107	
CZE000612858061	Dobronin Lemar	Altazesty	Velox	Int		60	+32	-2	108	67	+177	-0.04	-0.06	+0.00	+4	+1	+8	+15	+0	+17	52	+138	103	99	100	100	67	96	100	102	100	100		
NLD000843570430	Cogent Goodwell	Sudan	Active	Int		70	+31	+8	615	77	-9	+0.53	+0.03	+0.00	+46	+2	+0	+105	+20	+21	60	+130	98	97	100	99	100	73	99	103	103	99	101	
USA000066631736	Potters-Field Altarollie	RF Para Rc	Toystory	Int		54	+31	+1	170	72	+509	+0.09	-0.14	+0.00	+30	+5	+23	+90	+2	+3	53	+38	98	102	96	102	96	102	96	102	96	102	96	
USA000135647086	Aggravation Afterburn P	Bw Marshall	Manfred	Int		65	+31	-1	166	74	+1543	-0.45	-0.48	+0.00	+19	+4	+70	+77	-2	+7	63	+145	103	96	97	105	71	97	100	102	100	100		
ESP003102721978	Kattaburu Pick-Up	CD Goldwyn	Talent	Int		73	+31	+3	2058	79	+706	-0.29	-0.20	+0.00	+3	+6	+32	+41	+0	+14	62	+58	100	101	101	101	80	97	101	105	97	100		
CAN000009690351	Freurehaven Niagara	CD Bolton	Goldwyn	Int		82	+30	+3	2490	86	+1223	-0.23	-0.12	-0.01	+29	+31	+55	+205	-2	+23	71	-70	97	99	98	90	102	87	97	100	102	92	97	
DNK000000251532	Tir-An Mascol Ruby	Mascol	Bw Marshall	Int		67	+30	-2	181	74	+789	-0.31	-0.06	-0.01	+4	+22	+35	+109	+4	+43	59	+12	98	99	101	106	97	72	101	101	96	99	98	
USA000053573189	Springway Cornell	Boliver	O Man	Int		63	+30	-8	427	76	+830	-0.47	-0.17	-0.01	-10	+13	+37	+43	+0	-7	62	+27												

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019										
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	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	Temp Rel	F	DS	UF	&L	T	
Melkdoel Zwart						pnt	Productie											€		Functioneel										Exterieur			
USA000068731815	Sandy-Valley Altacallio	Active	Jet Stream-Et	Int		77	+25	+3	2018	83	+204	-0.07	-0.08	+0.00	+2	+0	+9	+7	+7	+0	69	+97	101	103	106	103	98	77	96	100	107	91	98
ITA001990765567	Bel Masc USSaro	Mascalese	Shout	Int		64	+25	+3	299	72	-24	+0.02	-0.10	+0.00	+1	-10	-1	-39	-4	+2	50	+150	105	103	100	93	102	69	102	102	108	92	101
NLD000719870530	Southland Mitar	RF PP C Mitey	Lawn Boy Red	Int		82	+24	-6	4334	86	+731	-0.22	-0.14	+0.00	+10	+12	+33	+80	-6	-14	71	-61	97	101	103	97	101	87	101	103	101	98	100
GBR000000630187	Ballycairn Tiergan	Goldwyn	Garter	Int		74	+24	-4	6791	80	-210	+0.30	+0.05	+0.01	+17	-3	-9	+21	-8	+14	65	+25	103	98	101	106	97	83	99	101	109	98	104
USA000061488647	Kings-Ransom A Desperado	Adam	Magna	Int		53	+24	-2	66	67	+219	-0.27	+0.04	-0.01	-15	+11	+9	+16	-3	-8	50	+113	102		99	99		62	100	99	97	101	99
FRA002941260917	Extragold	Goldwyn	Shottle			71	+24	+9	1925	76	+52	+0.09	-0.11	+0.00	+10	-8	-2	-11	+0	-30	65	+40	106	96	102	95	103	83	100	104	110	102	107
ITA020990207401	Ronconi Bull Bo	Goldwyn	Outside	Int		66	+24	-3	138	73	+685	+0.38	+0.02	+0.00	+2	-22	-31	-95	-2	+6	58	+145	106	103	103	104	101	71	95	101	106	96	100
ITA058990139475	Trione Altapino	Million	Goldwyn	Int		51	+23	-1	80	69	+687	+0.05	-0.04	+0.00	+34	+20	+31	+163	+0	-1	50	-104		95	99	96							
USA000066769693	Schilldale Baxter Monty	Altabaxter	Bolton	Gint		75	+23	+8	136	83	-110	+0.26	-0.09	-0.12	+18	-12	-15	-16	+4	-28	69	+280	102	97	101	94	105	80	103	104	114	101	109
DEU000580143629	Contano	Vitus	Ford	Int		70	+23	+2	633	76	-122	-0.04	-0.02	+0.01	-9	-6	-5	-45	+0	+23	59	+124	101	101	103	102	100	74	99	101	101	102	101
USA000061757668	Welcome Gradiola-Et	Shottle	Tugolo			57	+23	-1	73	71	+7	-0.07	-0.14	+0.00	-6	-12	+0	-62	+0	+25	55	+371	104		102	107		58	96	101	103	94	97
NLD000615964506	Jimm. Holstein Mr. Silvo	Metalic	Duplex	Int		55	+23	+2	52	71	-431	-0.04	+0.01	+0.01	-22	-14	-19	-109	+0	+1	48	+346	107	100	103	100							
NLD000484838777	De Volmer Altaroumba	Roumare	Shottle	Int		52	+22	+3	81	70	+258	-0.23	-0.01	-0.01	-10	-8	+11	+15	+6	-6	52	+224		99	103	98							
USA000138979432	Wind-D-Acres Snowball-P	Shottle	Bw Marshall			78	+22	-10	655	84	+171	+0.06	-0.26	-0.01	+13	-17	+7	-40	+0	-25	72	+438	105	97	98	103	104	80	103	102	100	100	101
DEU000353452827	Jalas	Jake	Leopard	Int		73	+21	-1	195	81	+520	-0.11	-0.01	-0.01	+12	+17	+23	+102	-9	-15	62	+46	101	98	95	100	95	77	103	100	96	101	99
CAN000007890285	Alta Agile	Shottle	Adam	Int		71	+21	+1	457	79	+661	-0.36	-0.18	+0.00	-6	+6	+30	+21	+0	-53	65	+159	102	99	101	97	104	76	104	103	104	100	104
USA000062169176	Bru-Su Boliver Morpheus-Et	Boliver	Addison			79	+21	+1	11766	83	-245	+0.05	-0.12	+0.00	-6	-19	-11	-94	+4	-1	71	+328	106	101	105	101	100	85	100	99	102	96	99
CAN000105841536	Delaberge Altaloadd	Shottle	Goldwyn	Int		72	+20	+0	353	79	+185	+0.32	-0.13	+0.00	+37	-5	+8	+60	+4	+10	65	+66	102	101	102	97	100	78	99	102	101	91	96
USA000063927726	Morningview Apprentice	Toystory	O Man	Int		78	+20	-2	3082	82	-89	+0.06	+0.01	+0.00	+1	-2	-4	-7	+0	-48	73	+37	101	105	95	101		85	105	104	104	99	104
USA000062821518	Navs Shd Fulton	Shottle	Throne	Int		78	+19	+2	5535	82	+781	-0.12	-0.30	-0.01	+22	-1	+35	+53	+0	+4	71	+136	99	95	96	93	98	83	101	100	108	102	106
DEU000115189928	Sesterz	Shottle	Adam	Int		81	+19	+4	4946	86	+799	-0.25	-0.27	+0.00	+10	+2	+36	+40	+0	-40	72	+403	100	100	98	99	106	86	104	102	101	95	99
USA000062365569	Cabhi Andrew Potter-Et	Potter	Rudolph	Int		58	+19	+1	112	72	-174	-0.03	-0.19	+0.01	-10	-22	-7	-113	+3	+34	56	+273		106	103	104		65	98	100	99	98	98
DEU000116719094	Saharo	Spooky	Leif	Int		62	+19	+1	52	72	-632	-0.04	+0.00	+0.01	-30	-22	-8	-162	+2	+14	55	+185	107	103	99	94	100	62	97	103	107	101	104
ITA020990547402	Botturi Mom Elenin	Man-O-Man	Shottle			60	+18	+2	84	69	+394	+0.13	+0.00	-0.01	+29	+14	+17	+123	+8	-5	52	-142	95	103	96	98	104	64	96	102	104	96	99
NLD000560575532	Firefox	Planet	Finley	Int		70	+18	-2	144	77	+232	-0.41	-0.25	-0.01	-27	-14	+10	-111	+0	-16	59	+326	104	104	99	97	103	76	97	104	107	96	101
CAN000105251676	Deslacs Duster	RF	Altabaxter			75	+18	-1	449	81	-247	+0.05	-0.29	+0.00	-6	-33	-11	-151	+0	+7	65	+431	102	103	106	105	97	82	99	102	108	97	103
USA000062523384	Ufm-Dubs Eiman-Et	O Man	Klassic Lynch	Int		56	+17	-2	66	70	-45	+0.10	-0.02	+0.00	+7	-3	-2	+2	-2	-5	54	+221		104	102	112		67	96	104	96	95	95
NLD000487150775	Heidskipster Altamauris	Mascol	Goldwyn	Int		62	+17	+3	157	72	-60	-0.05	-0.02	+0.01	-7	-4	-2	-32	+2	+23	60	+94	103	99	99	104	99	60	99	100	102	102	102
DEU0000662449035	Sascha	Turlupin	Esar	Int		81	+17	+3	9035	86	+36	-0.39	-0.30	-0.01	-33	-25	+1	-172	-5	+1	69	+207	100	106	105	106	102	87	90	98	106	102	101
CAN000104292964	Gen-I-Beg Topside	Bolton	Stom	Int		81	+16	-2	3631	85	+851	-0.02	-0.15	-0.01	+34	+15	+38	+144	-3	-25	74	+30	102	91	93	93	99	88	96	101	112	100	105
NLD000533260733	Rh Bravo	Bowser	Bolton	Int		41	+16	+4	154	71	+245	-0.30	+0.03	+0.00	-17	+11	+11	+13	+11	-7	28	+155			100	99							
NZL0000000108818	Marchel Fire Macca-Oc S2f	Telesis Euon Fi	Skelton	Int		62	+16	-3	23504	70	-211	-0.04	+0.18	+0.01	-12	-8	-9	+5	+0	+20	56	+81	102	101	100	100	102	48	99	99	101	96	98
IRL272004720847	Lynbrook Sultan C	Ramos	O Man	Int		64	+16	+1	1242	68	+22	-0.20	-0.08	+0.00	-17	-6	+1	-60	+0	+13	56	+233	106	103	100	101		66	95	101	94	95	93
GBR0000000630770	Hydaways Goldmine	Goldwyn	Star Patron	Int		76	+16	+4	5323	81	+233	-0.15	-0.29	-0.01	-4	-18	+10	-79	-4	+6	66	+22	106	100	102	105	93	83	100	103	107	100	104
CAN000009606324	Beaver Ray Nba	BR	Altabaxter			77	+15	+2	1950	84	+812	-0.33	-0.40	+0.00	+3	-10	+37	-24	-9	-42	64	+514	104	93	102	93	103	83	100	102	102	103	104
USA000062768978	Regancrest Shott Ian Cri	Shottle	Ito	Int		74	+15	-10	436	78	-139	-0.27	-0.29	+0.00	-29	-30	-6	-186	+0	-19	71	+229	104	105	107	91	101	73	101	103	111	98	106
DEU000535421322	Bodrum	BY	Bolton	Shottle		78	+14	-9	558	84	+704	-0.09	-0.39	+0.00	+21	-12	+32	+5	-10	-14	68	+219	106	95	94	80	105						

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

NVI melkdoel = 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

NVI dubbeldoel = 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 2019															
Stiernummer	Stiernaam	Erffau 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	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	Temp	Rel	F	DS	U	F&L	T			
Melkdoel Zwart								pnt		Productie										€		€		Functioneel					Exterieur							
CZE000621336021	Nalino	Alino	O Man	Int		59	+9	+6	172	67	+348	-0.14	-0.08	-0.01	+2	+5	+15	+29	+15	-19	49	+151	104	98				67	99	103	101	95	98			
USA000062980834	Mar-Bil Marion Grenade	Marion	Outside	Int		76	+9	-4	1995	81	+1426	-0.69	-0.47	+0.00	-10	+2	+65	+7	+3	-81	69	+109	102	100				96	88		80	105	99	102	103	104
NLD000440899754	Willem's-Hoeve Altaroland	Goldwyn	Lord Lily	Int		56	+9	+1	97	73	-65	-0.08	-0.03	+0.01	-10	-5	-2	-42	+0	-1	60	+43		103			102	100								
DEU000350945231	Boldwin	Goldwyn	Regancrest Dund	Int		77	+9	+8	5260	83	-184	-0.14	-0.09	+0.00	-20	-14	-8	-102	+4	-22	68	+107	101	104			104	97	103	84	101	100	113	96	105	
FRA002235273558	Coucou	BY	Bolton	O Man	Int		78	+8	+9	731	84	+715	-0.11	-0.07	-0.01	+20	+18	+32	+125	+4	-11	69	-5	105	97		91	95	103	82	101	101	107	89	98	
NLD000535681400	Etaregge Aragon	RF CD	Arroyo	Mr Bums	Int		73	+8	+5	219	80	+422	-0.47	+0.09	+0.00	-25	+23	+19	+48	-2	-34	66	-66	103	102		96	94	99	78	99	103	97	98	98	
DEU000352269435	Jandro		Jango	Ramos	Int		70	+8	+2	113	78	+225	-0.10	-0.02	+0.00	-1	+6	+10	+30	+0	-17	62	+143	99	98		101	96	101	76	100	102	104	99	102	
CAN0000009565820	Oconnors Jay		Bolton	Durham	Int		80	+7	-1	4316	84	+389	-0.02	+0.16	-0.01	+15	+28	+17	+151	-5	+29	70	-102	99	93		93	88	104	87	98	100	111	97	104	
USA000061604118	Savage-Leigh Lydon	RF	Talent	Durham	Int		76	+7	+7	805	83	-92	+0.21	+0.01	+0.00	+14	-2	-4	+20	+13	+5	69	+120	102	97		90	86	100	81	100	102	107	101	105	
FRA001445852591	Dkr Macondo		Regancrest-Hhf	Shottle	Int		67	+7	+5	123	74	+426	-0.27	-0.20	+0.00	-7	-4	+19	-25	+5	+29	59	+1	103	104		100	103	101	76	97	97	102	91	95	
NLD000446572736	Az Altalendu		Duplex	Stormatic	Int		58	+7	+1	103	72	-42	-0.15	-0.04	+0.01	-15	-5	-1	-52	+3	-11	55	+132		98		105	99		69	101	101	105	104	105	
USA000136735212	Eastview Ernie		Shottle	Durham	Int		79	+6	-15	4417	84	+426	-0.13	-0.17	+0.00	+6	-1	+19	+14	-11	+17	70	+94	99	99		98	98	104	85	97	101	112	95	103	
USA000136903057	Hardline Duce Justin		Duce	Jocko	Int		55	+6	+1	81	70	+643	-0.41	-0.18	+0.00	-11	+5	+29	+6	+2	-15	52	+220		96		100	99		56	99	101	102	103	103	
CAN000011103473	Erbercrest Satchel P	RF PO	Explode	Lawn Boy Red	Int		80	+6	+1	1080	85	+453	-0.45	-0.16	-0.01	-22	+1	+20	-36	+5	-8	71	+262	106	98		99	94	102	80	96	102	108	94	100	
NLD000464580500	Jgs Altatoine		Goldwyn	Jocko	Int		55	+5	+1	89	69	+714	-0.31	-0.08	-0.01	+1	+17	+32	+81	+4	+2	53	-194		98		103	95		59	99	100	101	98	99	
USA000061547540	Penn-England Duffy		Titanic	Bw Marshall	Int		77	+5	+0	3768	83	+1005	-0.45	-0.32	-0.01	-1	+4	+45	+28	+0	-3	70	-47	100	98		100	97	103	80	98	100	102	102	102	
CAN000105900415	Gepaquette Dg Shottbolt		Shottle	Bolton	Int		80	+5	+0	2278	85	+575	-0.14	-0.26	+0.00	+11	-4	+26	+15	+1	+1	72	+73	96	99		101	93	108	84	100	102	105	102	104	
IRL151314190668	Highmount Kenny		Bagworth Zander	Mountbeech Blac	Int		63	+5	-1	19096	66	-1316	+1.26	+0.39	+0.00	+38	-17	-60	-8	-2	+37	51	+9	102	106		101	110		70	101	98	93	90	91	
ITA053990032337	Toc-Farm Goldfish		Goldwyn	Allen	Int		79	+5	+2	6133	84	-196	-0.05	-0.06	+0.01	-13	-12	-8	-79	+8	-44	71	+174	108	99		95	91	101	87	98	104	112	97	105	
NLD000469567337	Southland Altaradar	BY	Ramos	Adam	Int		58	+5	+3	119	72	-107	-0.35	-0.16	+0.01	-35	-18	-4	-149	+4	-4	58	+309	102	103		107	100								
DNK000000252072	Bowers		Bolton	O Man	Int		77	+4	+6	431	83	+1025	-0.38	-0.13	-0.01	+6	+23	+46	+121	+7	-26	69	-114	99	99		89	96	105	80	101	102	107	97	103	
USA000061757592	Welcome Bo Winner		Boliver	Brett	Int		56	+4	+2	98	70	+692	-0.17	-0.15	-0.01	+13	+10	+31	+78	+0	+15	54	-74		99		99	94		65	98	99	101	95	97	
CZE000105778021	Chorusic Jasir		O Man	Cleitus Luke	Int		57	+4	+3	68	64	+265	-0.18	-0.11	+0.00	-5	-1	+12	-11	+7	+6	51	-12	104	100		63	100	102	98	98	98	98			
ITA019990662536	Alfrag Man Oman Jenkins		Man-O-Man	Bolton	Int		66	+3	+9	179	74	-290	+0.16	+0.06	+0.00	+1	-5	-13	-22	+0	-14	58	+175	103	99		99	101	104	73	98	101	109	94	101	
IRL141698040448	Silverforest Amos Ruud		Ruud 22	Carousel Amos	Int		61	+3	-1	606	65	-1036	+0.44	+0.17	+0.00	-10	-23	-47	-129	-6	-3	48	+74	105	107		100	98		57	106	101	100	95	99	
CZE000623012061	Zeras Moulin		Mr Bums	Marion	Gint		72	+2	+14	47	79	+1405	-0.33	-0.18	-0.06	+26	+31	+58	+199	+10	-34	65	-73	97	97		93	95	98	78	104	104	100	98	101	
CZE000050561061	Zeliv Ichant		Merchant	Addison	Int		72	+2	+7	5487	81	+777	-0.54	-0.14	+0.00	-19	+14	+35	+28	+4	-49	58	+3	100	100				80	105	102	99	101	102		
USA000136117346	Maryline Altaenergy		Lancelot	Durham	Int		58	+2	-1	94	72	-8	-0.17	-0.02	+0.00	-15	-2	+0	-40	+0	-4	56	+68		101		105	92		69	101	102	105	97	102	
CZE000563796021	Zdislavice Latimor		Satire	Morty	Int		57	+2	+4	109	65	+286	-0.26	-0.29	+0.00	-11	-16	+13	-85	-7	-8	49	+164	108	100				63	98	103	101	96	98		
DEU000768768406	Ricall		Manager	Rudolph	Int		71	+2	+1	161	79	-631	+0.18	-0.15	+0.01	-12	-34	-28	-173	+0	+50	63	+200	105	106		105	103	99	75	89	97	105	90	94	
NLD000388800353	Patric		Dynasty	Jocko	Int		60	+1	-6	83	70	+790	-0.09	-0.17	+0.00	+25	+11	+36	+108	+0	+76	57	-120	98	95		99	97	104	64	95	96	100	98	97	
DEU000536522892	Megastar		Mergim	Mascol	Int		75	+0	+10	304	82	+190	+0.18	-0.03	-0.01	+24	+4	+8	+69	+9	+31	64	+42	102	95		100	98	101	81	101	98	107	92	99	
DEU000355493047	Roxy		Bradnick	Goldwyn	Int		60	+0	+14	109	76	-144	-0.10	-0.06	+0.01	-15	-10	-6	-74	+37	-1	51	+333	99	99		108	103								
USA000072063964	Pine-Tree Fusion PP	PP	Kemdtway Elimi	Signif-P	Int		51	+0	-12	84	74	-547	+0.34	-0.07	+0.01	+5	-25	-24	-99	+1	+8	38	+312		102		100	94								
IRL331504620350	Kevinfort Rxo Ver		Ramos	O Man	Int		64	+0	+0	4089	67	-1650	+0.37	+0.29	+0.00	-44	-37	-75	-267	-2	-56	56	+465	108	110		103	105		70	97	102	98	96	96	