

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

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

Perspublicatie		Holstein															December 2021																		
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgP	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	KgF	KgP	KgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T		
<b>Melkdoel Zwart</b>							pnt		<b>Productie</b>										€	€	<b>Functioneel</b>										<b>Exterieur</b>				
NLD000872871665	Summerlake		Dg Charle Balisto		Int	76	+284	-5	570	89	+1272	+0,47	+0,08	+0,02	+101	+52	+60	+443	+13	+7	66	+430	105	103	108	104	105	97	79	98	102	103	100	101	
NLD000685695366	Peak Altazarek-Et		AltatophR Rubicon		Int n	60	+282	n	200	71	+1636	+0,22	-0,02	-0,01	+92	+55	+74	+441	n	+8	50	+494	105	104	105	104	104	100	76	96	102	109	100	104	
CAN000012130518	Westcoat Windmill		Supersho Doorman		Int	80	+278	+25	3752	86	+1855	-0,14	-0,03	-0,01	+64	+61	+84	+410	+24	-20	66	+546	108	101	102	103	103	90	83	101	104	108	100	105	
CAN000012648431	Progenis Bermuda		Cracksho Montross		Int	61	+276	+62	182	75	+2159	-0,22	-0,08	-0,01	+67	+66	+98	+441	+174	-2	48	+578	106	100	105	105	104	103	69	97	104	107	101	104	
DEU001305311425	Metaxa		Missouri Balisto		Int	82	+274	-3	2375	90	+1538	+0,04	+0,09	+0,05	+69	+63	+75	+426	-6	+52	70	+364	103	101	108	102	104	100	89	94	95	109	101	103	
CAN000012857690	Pine-Tree I Pursuit		Imax Profit		Int	55	+270	n	43	59	+1648	+0,06	+0,04	+0,00	+76	+53	+75	+399	+120	+0	48	+546	104	103	106	102	106	108	74	104	104	108	101	107	
USA003141657604	Blumenfeld Myles Arkham-Et		Myles Woodcrest Mo		Int	53	+269	n	74	61	+2378	-0,12	-0,05	-0,01	+87	+77	+108	+531	+287	+0	42	+238	101	102	105	103	102	65	97	104	106	100	103		
DEU000666869573	Blondin		Barclay Racer		Int	78	+268	+17	370	89	+1366	+0,13	+0,09	+0,04	+71	+57	+66	+403	+0	+25	65	+574	104	99	104	106	105	98	86	97	100	107	104	105	
DEU000122629481	Garido		Gymnaast Penley		Int	74	+266	+12	114	85	+1867	+0,04	-0,05	+0,00	+83	+60	+85	+446	+3	-5	62	+436	103	101	106	101	102	99	84	101	103	109	101	106	
USA003141559477	De-Su 14077 Toronto-Et		Pine-Tree Rubicon		Int	54	+264	+34	100	65	+1835	+0,33	-0,05	-0,01	+113	+58	+83	+500	+58	+28	42	+524	101	101	106	100	103	99	60	102	102	106	99	104	
USA003128557458	Abs Moonlong		Supersho Balisto		Int	79	+263	-12	2669	86	+2037	-0,13	+0,07	+0,00	+72	+78	+93	+499	-13	-20	68	+521	100	103	106	104	103	98	80	100	105	102	98	101	
USA003143105079	Welcome Delpo 3565-Et		Ocd Sprin Supershot		Int	52	+263	n	93	64	+1772	-0,11	-0,03	-0,01	+63	+58	+80	+394	+123	-37	43	+561	102	106	107	108	104	103	57	104	105	105	100	105	
DEU000360175040	Royce		Roxy B Supershot		Int	75	+263	+4	379	89	+1486	-0,10	-0,08	+0,09	+53	+43	+77	+311	+1	+66	65	+717	105	100	103	108	104	101	79	92	97	114	101	105	
CAN000012718981	Progenis Guinness-Et		Wet Tuffer Supershot		Int	59	+262	+22	216	73	+2472	-0,20	-0,04	-0,01	+82	+81	+112	+538	+86	+0	43	+378	103	101	99	98	104	97	70	103	105	103	98	102	
DEU000360044846	Chess		Chassy Commander		Int	72	+260	-8	104	84	+1790	-0,20	-0,11	+0,02	+55	+51	+84	+350	-15	+33	59	+504	103	103	110	105	107	101	82	97	102	108	98	103	
CAN000012192423	Silverridge V Etesian		Supersho McCutchen		Int	71	+259	+6	741	78	+2202	-0,36	-0,37	-0,01	+54	+36	+100	+291	+17	-23	63	+603	107	104	106	104	106	103	78	104	105	111	103	109	
DEU000539689841	Fighter		Finder Racer		Int	69	+258	+14	22	78	+1342	-0,01	+0,04	+0,05	+56	+51	+66	+347	+3	+25	62	+530	104	102	109	103	101	104	81	100	102	106	102	105	
USA003142181270	Peak Matchup		Altatoph Mr Mogul Delta		Int	69	+257	+18	87	81	+2109	-0,15	-0,10	+0,02	+73	+62	+99	+437	+16	+20	57	+350	102	103	110	103	105	102	72	97	102	103	98	100	
DEU000360385508	Supern		Superher Missouri		Int	69	+256	+12	52	81	+2891	-0,41	-0,15	+0,08	+74	+83	+141	+538	+16	-4	61	+278	101	103	103	99	104	98	77	102	104	103	96	101	
DNK000000259811	Vh River Ramsey		Vh River Penley		Int	76	+256	-3	357	85	+889	+0,02	+0,09	+0,02	+40	+40	+43	+261	-5	+13	57	+593	104	106	105	106	103	99	81	103	101	104	105	106	
USA003141494670	Denovo 8084 Entity		Matters Rubicon		Int	55	+254	-7	64	63	+1374	+0,17	-0,05	-0,01	+76	+43	+62	+355	+14	+0	42	+574	104	105	109	100	100	95	68	100	102	102	99	101	
USA003132352752	St Gen R-Haze Rapid		Rubi-Haze Rubicon		Int	56	+253	+28	162	69	+1715	+0,08	-0,02	+0,00	+81	+58	+78	+431	+80	-35	46	+549	103	100	105	95	105	105	69	101	102	110	101	106	
USA003136661603	Hilmar C Rockford-Et		Dg Charle Woodcrest Mo		Int	58	+253	+45	241	71	+1788	-0,02	-0,15	-0,01	+74	+46	+81	+368	+60	+44	45	+426	103	105	110	103	104	98	68	95	98	101	99	98	
USA003138499077	Peak Altaaltuve	RF	Salvatore Monterey		Int	60	+251	+5	123	68	+2081	-0,12	-0,09	+0,00	+75	+63	+95	+444	+42	-46	52	+430	106	98	106	100	105	97	65	101	103	108	101	106	
USA003145055202	Spruce-Haven S-S-I Tuck-Et		Blowtorc Rubicon		Int	55	+251	-7	118	67	+1346	+0,17	+0,04	+0,00	+74	+51	+61	+383	+112	+0	45	+432	105	102	106	98	103	103	68	96	103	109	100	104	
USA003130915927	Cookielux High Card-Et		Jedi Supershot		Int	53	+250	+24	162	70	+2335	-0,38	-0,12	-0,01	+56	+68	+106	+428	+32	+4	29	+541	107	103	103	103	103	70	95	102	106	93	98		
USA003142934708	Ocd Helix Alphabet		Helix Woodcrest Mo		Int	54	+249	n	116	67	+2471	-0,08	-0,20	-0,01	+96	+63	+112	+494	+196	-1	45	+272	99	102	107	102	103	105	62	98	102	109	98	103	
NLD000734691569	Koepon 9156		Beatsick Doorman		Int	79	+249	+6	616	89	+1001	+0,19	+0,16	+0,07	+61	+51	+53	+353	-17	-22	66	+551	104	102	107	106	102	100	87	99	103	108	100	104	
USA003141559636	Denovo 14242 Kokomo		Blowtorc Mr Mogul Delta		Int	59	+249	+92	214	71	+1320	+0,01	-0,08	+0,00	+57	+38	+60	+294	+87	-16	47	+451	104	109	106	105	106	68	97	101	107	100	103		
DEU000770497966	Nh Sunvivo Mitch		Kerrigan Balisto		Int	72	+248	-53	335	82	+1297	+0,39	+0,10	+0,04	+95	+55	+63	+444	-6	-22	63	+597	102	97	104	99	101	80	102	100	107	99	104		
USA003132350030	Edg Director Rooster		Mr Pre Di Rubicon		Int	59	+248	+16	358	72	+1419	-0,31	-0,01	-0,01	+92	+48	+64	+409	+35	+18	42	+705	100	102	105	102	102	71	99	102	109	96	103		
USA003141494437	Abs Twilight-Et		Jedi Supershot		Int	45	+248	+54	78	66	+2348	-0,51	-0,13	+0,00	+43	+67	+107	+397	+19	+0	27	+532	106	105	98	102	105	98	78	101	102	107	98		
USA003134408219	De-Su Jedi Jefri 13610		Jedi Rodgers		Int	64	+248	+31	412	73	+1689	-0,41	+0,01	+0,00	+28	+60	+77	+328	+13	-16	56	+675	104	107	105	102	102	72	98	102	111	93	102		
USA003133065179	Mr Monster		Jedi Bombero		Int	59	+247	+13	328	72	+2777	-0,40	-0,11	-0,01	+71	+84	+126	+531	+22	-33	47	+425	105	103	98	98	105	57	101	102	107	88	96		
CAN000012719068	Progenis Prosperous		Wet Tuffer Supershot		Int	66	+246	+9	390	81	+1643	-0,07	-0,03	+0,00	+62	+54	+75	+374	+33	-17	45	+551	100	98	99	99	104	99	66	101	102	111	101	107	
DEU000539536462	Euclan		Euclid Commander		Int	67	+246	-27	26	79	+1539	-0,02	-0,05	+0,07	+63	+48	+78	+353	-6	-53	59	+536	102	104	107	104	107	76	102	105	109	100	106		
USA003140986351	Peak Altahothand		Hotline Montross		Int																														

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

NVMelkdoel = 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

NVDubbeldoel = 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 2021																	
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%E	%L	KgV	KgE	KgI	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T		
Melkdoel Zwart		Productie															€																	
		pnt															€																	
		€															Functioneel																	
		€															Exterieur																	
NLD000751977138	Zandenburg Evan		Missouri Supersire	Gin	74	+233	-3		248	84	+3219	-0,87	-0,46	+0,05	+32	+57	+153	+347	-6	+56	64	+502	105	100	107	102	101	96	83	94	99	104	98	99
DEU000538895079	Wilder Mocca		Supersho Boss	Gin	74	+233	-8		178	83	+1578	-0,23	-0,02	+0,01	+43	+53	+73	+330	+2	-6	64	+379	100	105	104	105	104	98	84	100	103	105	103	105
USA000143172363	Teemar Aston		Josuper Mountfield Msy	Int	58	+232	+19		89	68	+1974	-0,05	-0,14	+0,00	+78	+54	+90	+412	-7	-36	52	+519	104	103	105	98	103	99	63	101	101	97	98	98
DEU000360408598	Superher Missouri		Superher Missouri	Gin	70	+232	-2		56	82	+1713	-0,32	-0,08	+0,03	+39	+51	+81	+315	+1	+10	60	+592	105	104	103	101	101	97	84	98	101	106	96	101
CAN000012648638	Progenis Webster-P	RF PO	Franchise Mr Mogul Deltz	Int	60	+232	+25		380	77	+1440	-0,12	-0,05	-0,01	+49	+45	+65	+307	-18	+16	35	+403	104	102	109	105	101	101	77	96	101	108	103	105
USA000133120549	S-S-I Bg Fzld Riveting		Frazzled Profit	Int	60	+232	+23		322	72	+943	+0,05	-0,04	+0,00	+45	+29	+43	+226	+2	+15	46	+604	106	107	105	100	102	104	71	101	100	107	99	103
USA000147494284	Abs Exclusive-Et		Pine-Tree Davinci	Int	53	+231	+7		76	64	+1104	+0,24	+0,06	+0,00	+71	+44	+50	+345	+6	+0	43	+533	104	103	106	108	102	102	66	101	103	103	99	102
DEU000358660547	Sinus		Silver Bedford	Gin	81	+231	+2		582	89	+1727	-0,14	-0,12	+0,06	+58	+47	+85	+340	-9	+43	71	+412	102	102	101	101	100	101	88	92	99	113	100	104
DEU000121478656	Blacklist		Balisto Garrett	Gin	86	+231	-13		3153	91	+1687	-0,41	+0,00	-0,04	+28	+59	+73	+323	-21	+25	76	+568	101	102	104	106	104	102	90	98	102	104	103	103
USA000147134983	Aot Blotworc Healer-Et		Blotworc Supersire	Int	61	+230	+17		279	75	+1754	+0,42	+0,01	+0,00	+119	+62	+80	+528	+101	+12	48	+132	101	101	103	103	104	103	65	101	102	102	96	100
DEU000358665633	Cicero		Cinema Balisto	Gin	79	+230	+1		471	89	+3030	-0,43	-0,27	+0,04	+77	+73	+143	+504	-6	+38	70	+377	99	96	101	101	102	104	79	95	98	105	100	101
USA000142181103	Peak Altaingold		Hotline Supershot	Int	55	+230	n		86	65	+1783	+0,01	+0,04	+0,00	+77	+66	+81	+457	+72	+0	49	+14	101	102	106	102	98	72	98	100	106	102	104	
CAN000012192447	Silverridge V Wonder		Supersho Sully Munition	Int	69	+230	-10		342	78	+2329	-0,36	-0,08	+0,00	+59	+72	+106	+451	-3	-8	60	+450	103	99	103	101	101	97	69	102	103	107	97	103
DEU000538784277	Monte		Missouri Shotgun	Gin	75	+230	-4		116	86	+2599	-0,46	-0,32	+0,05	+58	+54	+124	+380	-18	+43	65	+401	104	99	105	97	99	98	80	96	101	105	100	102
USA000143383933	Bomaz Accolade-Et		Altatopsh Cabriolet	Int	53	+230	n		36	59	+678	+0,54	+0,25	-0,01	+80	+47	+30	+370	+70	+0	45	+422	102	103	106	106	103	99	69	94	103	105	100	101
DEU000360157474	Brosnan		Bonum Kooper	Gin	70	+230	+0		67	84	+1277	-0,01	+0,12	+0,09	+53	+57	+67	+365	+11	+7	60	+502	100	102	107	101	102	103	80	100	102	107	99	103
USA000124720459	Seagull-Bay-Mj Applejax		Supersho Numero Uno	Int	78	+230	+11		5341	85	+1110	+0,06	+0,03	-0,01	+53	+42	+50	+299	+9	-15	65	+381	104	108	105	101	106	95	84	102	104	105	99	103
USA000137878481	Bomaz Skywalker		Jedi Cabriolet	Int	74	+230	+22		1200	83	+1034	-0,11	+0,15	+0,00	+33	+51	+47	+293	-30	+37	59	+611	104	104	108	105	107	102	79	95	100	109	94	100
DEU000358671524	Raceway		Racing Commander	Gin	69	+230	+6		71	83	+1092	+0,13	-0,04	+0,07	+59	+34	+57	+280	-8	+21	87	+314	100	106	105	98	105	106	82	101	98	113	102	108
DEU000539782033	Cracker		Cracksho Supershot	Gin	66	+230	+8		16	77	+1237	-0,13	-0,13	+0,02	+39	+30	+59	+223	-2	-20	58	+559	104	106	105	104	107	99	71	100	104	112	100	107
USA000123615021	Mr Rubicon Cashin-Et		Rubicon Cashcoin	Int	64	+229	+22		586	74	+1829	+0,07	-0,12	+0,00	+85	+51	+83	+413	+10	+26	54	+476	102	99	104	101	102	103	67	97	103	109	98	103
CAN000012638216	Westcoast Robotics		Cracksho Silver	Int	58	+229	+3		99	66	+2095	-0,15	-0,16	-0,01	+72	+55	+95	+405	-9	-2	44	+406	103	99	105	103	105	104	66	99	102	108	101	105
USA000140616363	Sandy-Valley Altaiscape-Et		Bourbon Altaspring	Int	58	+229	n		122	68	+1321	+0,23	+0,01	+0,00	+79	+47	+60	+377	+92	+0	47	+490	100	105	106	104	100	105	69	97	104	106	96	101
DNK000000259285	Vh Burner Beyers		Afterburn Balisto	Gin	75	+229	-1		305	85	+1282	+0,10	+0,09	+0,07	+64	+54	+66	+376	+10	-34	59	+391	106	102	106	102	104	97	81	100	103	108	97	103
DNK000000258201	Famous Massey		Famous Massey	Gin	67	+229	-4		11	78	+1683	-0,30	+0,04	+0,02	+40	+63	+79	+366	+26	+34	61	+580	105	99	103	100	103	100	71	97	100	104	98	100
USA000135087031	Saber		Jedi S-S-I Maurice	Int	73	+229	-8		382	85	+1473	-0,34	-0,11	+0,12	+27	+63	+80	+339	-7	+5	62	+522	108	103	105	100	108	99	81	97	103	106	95	100
USA000012130359	S-S-I Moonray Mckracken-Et		De-Su Rb Bookem	Int	58	+229	+7		160	72	+1610	-0,39	-0,07	-0,01	+28	+49	+73	+282	+6	+0	57	+564	101	108	109	101	100	67	97	103	106	95	100	
USA000141559814	Denovo 14420 Prolound-Et		Matters Jedi	Int	48	+229	n		26	50	+1536	-0,22	-0,12	+0,00	+42	+41	+70	+277	+36	+0	42	+595	107	104	106	104	103	98	68	96	102	109	96	102
USA000013115141	Rosylane-Lc Ss Marvel		Supersho S-S-I Twist Mor	Int	57	+229	+27		135	69	+1465	-0,18	-0,11	-0,01	+44	+40	+66	+276	+46	-29	48	+592	103	107	105	96	104	100	59	103	104	104	101	104
USA000147223513	S-S-I Delroy Biggelo		S-S-I Bg Plain-Knoll Dav	Int	48	+228	n		29	51	+1717	+0,04	-0,01	+0,00	+77	+59	+78	+427	+91	+0	41	+380	102	101	105	103	104	105	68	101	103	109	96	103
USA000072851617	De-Su Millington 12074		Miles Shamrock	Int	78	+228	+2		3571	84	+1589	+0,26	-0,05	-0,01	+94	+60	+72	+424	+12	+14	69	+448	102	101	102	97	102	102	84	102	101	102	99	101
USA000071651047	Aicon		Shaw Bookem	Gin	84	+228	+82		3794	89	+2386	-0,48	-0,15	+0,00	+47	+66	+109	+402	+47	-22	75	+552	101	100	100	101	104	98	87	98	104	104	103	104
USA000131993241	Leaninghove Bndrs Crues-Et		Bandares Kingboy	Int	55	+228	+20		185	71	+1665	-0,12	-0,09	+0,00	+58	+49	+76	+346	+26	+0	41	+396	106	103	106	102	100	67	97	100	104	100	104	
JPN000000057600	Red Star Kingpin Sam Et		Kingpin Roylane Socra	Int	61	+228	+28		54	73	+1797	-0,13	-0,16	+0,00	+62	+45	+82	+338	+38	+0	55	+420	106	102	104	103	103	68	97	100	110	100	104	
USA000072829607	United-Pride Super Duper-Et		Josuper Mountfield Msy	Int	54	+228	-2		110	69	+1901	-0,30	-0,16	-0,01	+48	+49	+86	+328	-15	+0	50	+651	105	102	105	100	104	103	67	97	100	104	100	
USA000134407040	Peak Accelblowout-Et		Altatopsh Supersire	Int	60	+228	+17		176	72	+1091	+0,15	-0,06	-0,01	+61	+32	+49	+274	+1	+38	46	+551	105	101	106	104	103	100	63	94	99	110	102	104

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

NVMelkdoel = 0,4\*Inet + 0,08\*lvld + 4,7\*UGH + 6,3\*VRU + 1,8\*Uier + 3,6\*Beenwerk + 1,8\*GEB + 2,7\*KGH + 0,23\*BVK  
 NVDubbeldoel = 0,35\*Inet + 0,09\*lvld + 5,2\*UGH + 5,2\*VRU + 5,2\*Uier + 6\*Beenwerk + 2\*GEB + 5,2\*VLI

Perspublicatie Interbull fokwaarden		Holstein															December 2021																	
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext	
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F	U	
Melkdoel Zwart		Productie															€					Functioneel					Exterieur							
		pnt															€																	
DEU000770405808	Fabulus		Flattop Balisto		Gin	80	+223	-22	903	90	+43	+0,95	+0,34	-0,02	+86	+32	+0	+312	-27	+36	69	+489	105	102	104	103	104	96	78	96	101	105	98	101
USA003128557485	Abs Yates-Et		Supershо Co-Op Bookem Int		55	+223	+6	43	64	+1833	-0,61	-0,19	-0,01	+13	+44	+83	+233	+18	+0	49	+626	107	104	107	96	105	97	70	98	105	107	99	103	
DNK000000257773	Vh Tronsmark Booth Bennett		Vh Booth Dansire Officer Gin		80	+223	-1	330	87	+839	+0,02	+0,05	-0,04	+38	+34	+34	+229	+1	+93	71	+499	106	104	106	105	98	95	83	86	88	97	101	93	
USA003139733266	Peak Altapopro		Helix Montross Int		61	+222	-72	331	73	+3174	-0,43	-0,24	-0,01	+83	+82	+144	+554	+70	-2	47	+254	95	101	106	99	104	101	71	102	101	106	96	102	
CAN000012464192	Silverridge V Phone		Duke Supershot Int		61	+222	-6	415	75	+2728	-0,23	-0,15	-0,01	+89	+78	+124	+544	+17	-2	45	+335	103	97	102	102	104	97	72	103	105	104	92	100	
USA003138922712	Leaninghouse Helix Luxor		Helix Kingboy Int Gin		54	+222	-71	107	67	+2425	-0,26	-0,25	-0,01	+73	+56	+110	+416	+13	+0	45	+351	102	102	106	99	102	99	71	99	103	101	98	100	
DEU000359235304	Bestday		Bestboss Balisto Gin		75	+222	-2	464	89	+1285	+0,05	+0,12	+0,05	+60	+57	+64	+379	-5	+58	65	+530	102	99	101	100	101	95	77	97	100	109	99	103	
USA003134408570	De-Su 13961 Sanjay-Et		Clear-Ech Silver Int		62	+222	+10	1173	74	+1505	+0,15	-0,10	-0,01	+79	+42	+68	+359	+19	+19	43	+339	99	105	105	100	104	106	73	99	102	104	101	103	
DNK000000259092	Andersrup Horizon		Jetset Boss Gin		75	+222	+1	892	85	+1139	+0,10	+0,09	-0,01	+58	+49	+51	+338	+26	-25	65	+430	105	101	103	98	100	92	84	104	104	108	100	106	
USA003133743264	Melary Jodi FdJ-Et		Jedi Balisto Int		72	+222	+6	1193	80	+1493	-0,27	+0,01	+0,00	+35	+53	+68	+311	-5	-21	60	+693	104	105	104	103	103	74	92	101	108	93	98		
USA003134652407	Blumenfeld Jodi Resolve		Jedi Day Int		74	+222	+28	1645	81	+1118	-0,05	+0,00	+0,00	+42	+39	+51	+263	+13	-26	65	+679	108	106	108	101	101	106	103	81	100	103	110	89	100
USA003134408750	Peak Nash		Altapoints Supersire Gin		72	+222	-11	213	83	+1088	-0,05	+0,01	+0,03	+41	+39	+53	+262	-16	+37	57	+670	102	104	105	107	104	104	72	98	100	108	97	102	
DNK000000259471	Vh Hedelund Dent Rc Deco Rc		Vh Ander Commander Gin		80	+222	-3	1994	87	+583	+0,09	+0,21	+0,07	+33	+40	+33	+243	+20	+38	59	+543	104	104	107	106	101	100	86	95	99	105	99	100	
USA003012130447	S-S-I Zeus Chesney-Et		De-Su Roi Bookem Int		62	+222	+2	154	72	+1336	-0,26	-0,13	+0,00	+30	+33	+61	+217	+5	-18	57	+730	103	108	104	94	106	60	100	102	105	100	103		
SWE000000045082	Vh Björkl Alfonso Access		Alonso Bookem Gin		82	+222	+7	1202	87	+64	+0,32	+0,27	+0,02	+31	+26	+5	+173	+9	-4	74	+392	100	109	107	103	106	96	87	100	100	103	108	106	
USA000071974433	Clear-Echo Pello 237-Et		Predestini Badger-Bluff Fa Int		64	+222	+17	223	72	-193	+0,81	+0,10	+0,01	+62	+2	+8	+136	+17	+39	60	+798	103	108	107	96	106	69	94	101	106	102	103		
CAN000012638218	Westcoast Alcove		Duke Mvp Int		70	+221	-3	1149	81	+1939	+0,23	-0,06	-0,01	+107	+61	+88	+501	-12	+13	54	+125	101	99	101	99	106	100	80	100	103	107	97	103	
DEU000816120177	Minelli		Missouri Numero Uno Gin		83	+221	-2	819	90	+1291	-0,09	+0,12	-0,02	+46	+57	+57	+347	+3	+13	54	+129	103	104	106	99	100	96	87	95	98	109	95	100	
DEU000770497961	Kemal		Kerrigan Balisto Gin		77	+221	-12	205	88	+738	+0,47	+0,16	+0,04	+76	+41	+38	+339	-70	+36	65	+474	104	100	101	96	101	102	86	95	98	113	98	104	
USA003143099614	Trag Lane Element		Pine-Tree Woodcrest Mo Int		57	+221	+26	302	71	+832	+0,54	+0,01	-0,01	+88	+30	+37	+319	+29	+19	40	+456	101	107	100	101	104	105	61	98	102	104	99	101	
DEU001305266733	Buns		Barolo Racer Gin		82	+221	-6	1927	90	+1338	-0,09	-0,01	+0,03	+48	+46	+64	+309	-4	+19	68	+665	103	102	101	102	102	105	89	102	100	112	98	106	
FRA007261004022	Eba Largo		Kingboy Mogul Gin		76	+221	+2	803	83	+1303	+0,10	-0,07	-0,02	+65	+38	+57	+309	-2	+11	63	+528	104	101	106	99	101	98	82	103	103	107	99	105	
DNK000000259117	Vh Stu Rocky Gin		73	+221	+6	86	85	+1309	-0,18	-0,07	+0,04	+37	+38	+64	+253	-2	-27	61	+681	105	102	106	94	106	99	99	82	101	104	109	103	107		
DNK000000258816	Tolstrup Penley Python		Penley G-Force Int		80	+221	+0	5160	86	+1207	-0,10	-0,07	+0,00	+41	+35	+55	+246	+1	-7	67	+653	106	103	102	96	101	97	86	100	103	110	101	106	
FRA003558442262	Norland		Hulstein F De-Su Ltm Pmk Gin		71	+220	+13	285	86	+505	+0,35	+0,07	+0,04	+54	+24	+19	+218	-2	-48	55	+406	102	104	111	108	105	103	80	98	102	112	100	106	
FRA004125734252	Levi		Missouri Doorman Gin		66	+219	+1	17	77	+2593	-0,64	-0,13	-0,06	+37	+75	+111	+419	+9	+33	58	+314	102	99	104	101	97	94	72	98	99	107	98	102	
USA003140616174	Sandy-Valley Champion		Superher Silver Gin		68	+219	+5	80	80	+1256	+0,43	+0,00	-0,03	+97	+44	+54	+400	-3	-40	56	+245	103	105	106	101	103	102	72	97	104	109	94	101	
DNK000000259048	Saleno		Vh Strite Balisto Gin		79	+219	+1	495	89	+1786	-0,29	+0,05	+0,12	+45	+67	+94	+397	-7	+28	65	+505	102	98	101	102	100	104	87	98	99	108	100	103	
USA003135245897	Abs Nedrebo-Et		Abs Raide Supershot Int		59	+219	+0	251	71	+2407	-0,43	-0,25	-0,01	+54	+56	+109	+376	+7	+2	43	+598	102	102	106	104	103	63	99	100	103	95	99		
DEU001603476033	Barbarossa		Balisto Brewmaster Gin		83	+219	-4	549	91	+1205	+0,12	+0,07	+0,15	+63	+49	+70	+354	-6	+45	71	+524	102	99	105	103	97	102	88	91	98	102	101	99	
USA003141559762	Denovo 14368 Capri-Et		Jedi Rubicon Int Gin		54	+219	-19	66	64	+1755	-0,29	-0,07	+0,00	+44	+54	+80	+338	+13	-16	49	+638	105	104	105	102	104	94	61	100	104	108	90	100	
ITA019991486573	Go-Farm Miura Et		Afterburn Enforcer Int		65	+219	-6	737	72	+673	+0,27	+0,27	+0,01	+54	+49	+30	+323	-31	-33	54	+214	103	108	105	100	104	99	72	100	104	102	101	102	
USA003133630023	Butlerview Altaclaim		Supershо Halogen Int		61	+219	-13	194	72	+1540	-0,15	-0,07	+0,00	+50	+46	+70	+315	-21	+0	51	+378	103	106	106	106	102	101	74	104	104	102	99	102	
USA003141494321	Abs Jeronimo P		Superher PowerBall P Int		85	+219	+33	237	65	+20	+0,94	+0,34	+0,01	+84	+31	+0	+304	+171	-14	48	+382	103	104	105	101	102	107	61	96	101	112	100	105	
USA003142041145	Brady		Bandaes Kingboy Gin		71	+219	+10	59	83	+1231	+0,05	-0,03	+0,03	+57	+40	+59	+301	+12	-55	61	+411	103	103	106	100	101	99	105	81	102	108	105	105	107
USA003132426407	Peak Dirk		Bayonet Distinction Gin		76	+219	-10	465	84	+1187	-0,10	+0,01	+0,10	+40	+42	+64	+275	-21	+38	68	+511	102	103	107	99	103	104	83	97	100	106	100	102	
DEU000359686738	Karibu		Kerrigan Tribune Gin		75	+219	+70	203	87	+1500	-0,25	-0,10	+0,00	+38	+42	+69	+273	+3	+25	62	+503	101	103	103	98	103	105	83	102	101	112			



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

NVMelkdoel = 0,4\*Inet + 0,08\*lvld + 4,7\*UGH + 6,3\*VRU + 1,8\*Uier + 3,6\*Beenwerk + 1,8\*GEB + 2,7\*KGH + 0,23\*BVK  
 NVDubbeldoel = 0,35\*Inet + 0,09\*lvld + 5,2\*UGH + 5,2\*VRU + 5,2\*Uier + 6\*Beenwerk + 2\*GEB + 5,2\*VLI

Perspublicatie Interbull fokwaarden		Holstein															December 2021																
Stiernummer	Stiername	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext			
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	%F	%P	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T			
Melkdoel Zwart		Productie															€																
		pnt															€																
		€															Functioneel																
		€															Exterieur																
DEU000358284007	Sanaxruxo		Supersho Shaw		77	+215	+2	2911	85	+2188	-0,47	-0,22	+0,06	+41	+52	+106	+331	+7	-60	68	+409	101	106	104	99	87	103	106	106	98	104		
USA0003132356933	Kings-Ransom M Devine		Marty Deductive		72	+215	+33	1301	83	+1142	+0,18	-0,03	+0,00	+66	+37	+52	+306	+3	-28	57	+634	108	100	104	99	71	103	103	108	97	104		
NLD000894813728	Poppe Red Hot Filou Rdc	RF	Finder Brekem		75	+215	+10	176	86	+783	-0,09	+0,01	+0,04	+25	+28	+40	+179	+6	-25	64	+513	105	103	108	105	105	101	82	98	102	109	106	108
USA0003128557668	Abs Mansfield		Supersho Massey		75	+214	+13	797	85	+2069	-0,38	-0,02	+0,00	+46	+70	+94	+412	+13	-18	66	+282	101	103	108	103	108	96	69	104	104	104	96	102
ITA003390413396	Alli Nure Sst Rally		Supersho Balisto		67	+214	+9	1032	73	+1357	-0,13	+0,02	-0,01	+44	+49	+61	+312	+0	+3	52	+425	104	106	104	103	104	97	73	92	102	101	97	97
USA0003141494481	Denovo 7895 Mentor		Wet Tuffet Supershot	Int	49	+213	-7	46	59	+1680	-0,10	-0,04	-0,01	+61	+54	+76	+372	+127	-26	43	+409	103	103	100	97	102	102	60	99	102	107	98	103
USA0003133064316	Endco Supreme		View-Horn Platinum	Int	77	+213	+0	1031	86	+1197	+0,04	+0,13	-0,01	+55	+55	+54	+357	+7	+14	60	+442	108	101	102	99	99	96	83	98	101	103	94	98
USA000072851690	De-Su 12147 Allstar		Balisto Numero Uno	Int	81	+213	-13	2323	87	+1259	-0,12	+0,18	+0,00	+41	+62	+57	+357	-33	-2	70	+355	103	103	105	100	101	106	88	101	102	106	97	102
DEU000121740575	Pg Desu 21407 Marquee		Balisto Supersire	Int	63	+213	-11	127	72	+1023	+0,16	+0,18	-0,01	+59	+53	+46	+355	-24	-20	60	+480	103	104	104	100	105	61	101	101	101	97	99	
USA0003132352407	St Gen Superhero Swift		Superher Co-Op Day	Int	67	+213	-13	481	83	+1794	-0,27	-0,06	-0,01	+47	+56	+31	+353	-2	+0	41	+281	101	102	104	100	105	106	75	103	102	112	101	108
CAN000012283318	Westcoat Perseus		Penmans Doorman	Int	79	+213	-8	6051	85	+998	+0,08	+0,12	-0,01	+50	+47	+45	+311	-10	+14	64	+409	105	106	101	106	102	103	86	95	100	108	93	99
USA0003126218688	S-S-I Kingpin Phantom		Kingpin Supersire	Int	77	+212	+7	1382	83	+2174	-0,06	-0,10	+0,00	+86	+65	+99	+477	+5	-33	68	+210	102	99	103	99	106	101	83	104	103	105	97	103
NLD000727982759	Dg Bertin		Missouri Smurf	Int	67	+212	-7	13	76	+2590	-0,46	-0,20	-0,03	+57	+67	+115	+429	-26	-38	58	+392	101	98	102	104	98	98	72	94	98	104	97	98
USA0003142352961	S-S-I Pr Renegade		Jaltaok Millington	Int	59	+212	+37	275	71	+1240	+0,31	+0,09	-0,01	+84	+52	+56	+406	+40	-37	42	+205	101	103	98	96	99	102	71	102	100	110	101	106
USA0003134407036	Lexvold Mason		Spark Velthuis B Aher	Int	72	+212	-5	308	84	+2410	-0,43	-0,25	+0,03	+54	+56	+113	+377	-5	+52	57	+453	103	101	103	98	101	95	72	98	102	104	96	100
USA0003141608169	Kings-Ransom Big Dollars	PO	Frazzled Spark	Int	51	+212	-7	31	54	+2221	-0,36	-0,25	+0,00	+54	+50	+101	+349	+68	+0	45	+531	106	100	106	101	91	96	70	102	101	105	95	101
CAN000012371147	Westcoat Guarantee		Boastful Tango	Int	78	+212	-3	2772	84	+738	+0,17	+0,16	-0,01	+48	+41	+33	+279	+7	+42	66	+408	108	104	107	101	103	94	84	93	96	104	94	96
USA0003142181280	Peak Altakadero		Superher Montross	Int	60	+211	+79	172	73	+3217	-0,61	-0,22	-0,01	+63	+85	+146	+525	+164	+0	48	+78	95	102	103	98	105	102	74	105	103	104	98	103
NLD000684260978	Veenruizer K&Bodi		Board Balisto	Int	68	+211	-13	17	79	+996	+0,09	+0,16	+0,09	+51	+50	+54	+328	-7	-15	61	+496	103	102	102	103	102	98	72	98	103	107	98	103
DEU000538239227	Ipnos		Shotglass Allmargherita	Int	83	+211	-2	3052	86	+1917	-0,39	-0,14	+0,00	+39	+52	+88	+322	+3	+25	73	+387	107	102	102	103	99	87	98	101	102	98	100	
USA0003129436949	Wet Rodgers Myles		Rodgers Mogul	Int	74	+211	-9	2374	81	+1636	-0,28	-0,12	+0,01	+40	+44	+74	+287	+5	-4	66	+262	105	103	103	105	100	76	98	102	111	102	107	
USA0003129016236	Josuper Rocketfire		Josuper Sterling	Int	66	+210	-4	458	74	+2453	-0,46	-0,16	+0,00	+52	+67	+112	+418	-4	-27	60	+461	99	103	104	96	100	73	101	103	103	96	100	
USA0003138498807	Peak Altabuggly		Altaiywh Woodcrest	Int	62	+210	+11	388	73	+1169	+0,37	-0,02	+0,00	+87	+39	+53	+359	+23	-18	49	+306	103	101	107	104	104	105	66	98	104	107	100	104
USA0003142181491	Peak Altalexplon		Altarobso Montross	Int	55	+210	-7	108	69	+483	+0,47	+0,17	+0,00	+64	+33	+22	+276	+11	+0	44	+545	101	105	108	100	104	99	68	100	103	107	98	103
USA0003139405979	Ocd Charley Ranger		Dg Charlie Rubicon	Int	65	+210	-7	523	75	+863	-0,12	-0,03	+0,00	+25	+27	+39	+175	-7	+14	52	+656	105	105	109	102	103	98	78	93	100	105	101	101
DEU000359556232	Egg Keith		Kerrigan Balisto	Int	75	+209	-27	405	88	+1638	-0,20	+0,01	+0,01	+49	+58	+76	+364	-15	+16	65	+598	103	100	100	100	103	100	78	100	101	109	98	104
USA000313023074	Eda Aytayra		Cashcain Roystone Socra	Int	78	+209	+10	2811	83	+1603	-0,13	-0,03	+0,00	+54	+53	+73	+353	+1	+42	69	+370	101	103	100	101	103	102	83	93	97	107	93	97
USA0003140616169	Sandy-Valley Challenger		Superher Silver	Int	63	+209	-15	270	77	+1011	+0,31	+0,03	+0,00	+73	+38	+46	+323	+28	+6	42	+300	101	103	104	102	107	103	76	94	104	113	100	106
USA0003123611258	Mr Draco Battle 67469		Draco Mogul	Int	70	+209	-5	691	77	+1142	+0,19	-0,06	+0,00	+67	+34	+52	+296	-12	+5	61	+465	103	104	105	99	106	103	73	104	101	112	95	105
USA0003143160100	Peak Ampius		Fustead T Monterey	Int	67	+209	-15	40	77	+1538	-0,07	-0,16	+0,00	+58	+37	+70	+295	-6	+37	58	+245	102	107	110	107	102	102	71	96	97	103	96	98
USA0003140616308	Sandy-Valley Emerald		Fortune Rubicon	Int	52	+209	-7	34	56	+1228	-0,06	-0,02	+0,00	+46	+41	+56	+282	+178	+0	44	+387	103	105	109	97	102	101	70	93	102	110	96	101
USA000143781000	Bgp Delta Force One		Mr Mogul Bookem	Int	67	+209	+1	1174	74	+1329	-0,17	-0,12	-0,01	+39	+34	+60	+239	+0	+14	53	+606	103	105	105	103	105	99	69	98	101	106	99	102
DEU0003601751013	Adlon P	PO	Adagio-P Rubicon	Int	69	+209	+24	42	80	+519	+0,20	+0,11	-0,02	+41	+28	+22	+208	-21	-26	61	+442	106	104	104	100	100	79	101	105	111	103	98	104
USA0003140986372	Peak Altadeline		Hotline Montross	Int	68	+208	-7	495	78	+1971	-0,28	-0,07	+0,00	+52	+61	+90	+386	+23	+14	53	+206	104	106	106	103	96	100	75	99	102	110	98	104
USA0003142934562	Ocd Helix Milford		Helix Mr Mogul Deltz	Int	59	+208	+13	261	71	+1553	+0,11	-0,07	-0,01	+77	+47	+70	+375	-6	+14	45	+368	100	102	104	97	102	102	68	93	102	103	100	100
USA0003130641863	Peak Beckham Cd		Silver Bookem	Int	81	+208	-6	1236	86	+1212	+0,17	+0,05	+0,07	+68	+47	+62	+354	-4	-9	73	+328	102	104	102	102	103	105	86	102	103	106	99	104
DNK000000259471	Match P	RF PO	Mission P Silver	Int	74	+208	-74	413	88	+1614	-0,15	-0,10	+0,08	+53	+46	+82	+325	+7	+6	65	+458	101	101	105	98	105	102	79	99	10			

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

NVMelkdoel = 0,4\*Inet + 0,08\*lvld + 4,7\*UGH + 6,3\*VRU + 1,8\*Uier + 3,6\*Beenwerk + 1,8\*GEB + 2,7\*KGH + 0,23\*BVK  
 NVDubbeldoel = 0,35\*Inet + 0,09\*lvld + 5,2\*UGH + 5,2\*VRU + 5,2\*Uier + 6\*Beenwerk + 2\*GEB + 5,2\*VLI

Perspublicatie Interbull fokwaarden															Holstein															December 2021																																												
Stiernummer		Stiernaam		Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext																																									
Bull number		Bull name		Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	%F	%P	%L	KgF	KgP	KgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T																																									
Melkdoel Zwart															Productie															€															Functioneel															Exterieur														
pnt																																																																										
DEU000358878741	Melfield	Chevalier Balisto	Gin	72	+199	-19		773	84	+908	-0,10	+0,09	+0,04	+29	+40	+45	+238	-12	+13	62	+438	103	104	106	101	105	97	77	100	102	106	99	103																																									
USA0003128769106	S-S-I Superhot Superfly	Supersho Galaxy	Int	76	+199	+7		4392	81	+1067	-0,24	-0,09	-0,01	+21	+28	+48	+173	+37	-43	69	+470	108	108	104	99	104	95	80	106	106	106	96	104																																									
NLD000622692405	Visstein Cidre	Cinema G-Force	Gin	70	+198	-12		18	79	+965	+0,42	+0,01	+0,05	+82	+35	+49	+330	-3	+22	62	+339	102	100	99	97	100	100	77	92	100	106	103	102																																									
DEU000539536500	Bajou	Barclay Racer	Gin	72	+197	-19		56	83	+750	+0,36	+0,23	-0,08	+66	+48	+27	+344	-3	+28	62	+387	100	100	106	106	105	105	82	97	101	107	99	102																																									
USA0003133371300	S-S-I Silver Sonic	Silver S-S-I Mogul Mt	Int	76	+197	+16		578	86	+1376	+0,27	-0,15	-0,01	+86	+33	+62	+335	-24	-6	61	+392	101	104	102	94	99	103	83	100	105	106	97	102																																									
DEU000358633551	Milano	Missouri Bookem	Gin	78	+196	-3		262	89	+2488	-0,45	-0,27	-0,04	+54	+56	+109	+376	-18	+13	71	+301	101	100	105	99	99	97	80	95	99	105	98	100																																									
DEU001264519228	Hype	Harper Moviestar Mod	Gin	83	+196	+2		2762	90	+605	+0,28	+0,27	+0,00	+52	+47	+28	+310	+2	+67	69	+321	102	101	99	103	101	99	89	98	99	108	100	103																																									
USA0003128557418	Abis Mayday	De-Su 121Balisto	Int	77	+196	-1		3378	84	+409	+0,48	+0,22	-0,01	+62	+35	+18	+279	-24	+23	63	+504	107	102	99	95	100	100	85	98	100	107	95	100																																									
CAN000012020854	Boldi V Aptitude	Davinci Epic	Int	75	+196	-26		1297	81	+1106	+0,06	-0,03	-0,01	+53	+36	+50	+274	-19	+23	66	+426	106	99	105	101	101	101	84	100	104	115	100	109																																									
DEU000359514748	London	Lombardi Balisto	Gin	71	+196	+5		110	85	+507	+0,32	+0,19	+0,07	+51	+35	+30	+260	-73	+35	57	+378	101	103	100	102	100	94	81	96	101	112	101	106																																									
FRA0006114353802	Musteer	Altasuper Defender	Gin Gn	71	+196	-10		117	82	+1215	-0,10	-0,06	+0,05	+41	+36	+61	+252	-12	+3	59	+375	105	99	103	97	105	103	79	104	105	116	102	111																																									
USA0003131664122	Peak Altarevis	Jett Tango	Int	67	+195	+24		1019	79	+2380	-0,55	-0,11	-0,01	+39	+70	+108	+401	-5	-19	53	+230	103	101	105	100	106	98	52	102	103	107	94	102																																									
USA000310353310	Mr Mega-Star 54563	Megasire Doorman	Int	70	+195	-9		390	82	+1362	+0,02	-0,18	+0,00	+60	+29	+62	+264	+17	-28	60	+406	107	102	105	100	105	97	57	102	102	110	97	105																																									
CAN000108798853	Boldi V Armour	Jabir Supersonic	Int	79	+195	-13		4024	85	+945	+0,11	+0,00	+0,00	+51	+33	+43	+255	+1	-21	68	+435	103	106	103	101	103	103	88	99	103	105	99	102																																									
USA0003128043640	Peak Altatim	Lady's-Ma Supersire	Int	66	+194	-5		572	75	+2604	-0,13	-0,18	-0,01	+96	+70	+118	+524	+13	-13	61	+221	103	93	104	106	106	106	68	99	103	102	97	100																																									
DEU000539040496	Samovar	Silver Galaxy	Int	70	+194	+16		993	82	+541	+0,79	+0,15	-0,01	+97	+33	+24	+346	+24	-16	56	+200	100	102	105	97	103	104	83	103	105	106	103	106																																									
USA0003145230042	Peak Altapantera	Blowtorc Mr Mogul Deltz	Gin	55	+194	n		72	63	+1060	-0,01	+0,03	+0,00	+44	+40	+48	+271	-11	+0	45	+326	102	106	106	99	104	104	68	103	103	107	97	103																																									
USA0003145229971	Peak Altatigre	Dg Charle Mr Mogul Deltz	Gin	52	+194	n		30	57	+1023	-0,07	-0,03	-0,01	+36	+33	+46	+225	+21	+0	45	+576	104	105	110	101	103	101	71	97	100	106	94	99																																									
USA0000740224960	Pine Tree Verona Et	Altaspring Supersire	Int	79	+193	+5		3695	86	+818	+0,29	+0,12	+0,00	+63	+40	+37	+307	-18	+10	68	+307	100	106	103	94	104	105	85	98	104	106	97	102																																									
USA0003145229973	Peak Altaloch-Et	Dg Charle Mr Mogul Deltz	Gin	56	+193	n		65	63	+1155	+0,06	+0,01	-0,01	+55	+41	+52	+299	+5	+0	45	+428	103	102	106	102	105	97	69	100	102	105	98	102																																									
USA0003134199309	No-Fla Altawillie	Josuper Midnight	Int	67	+193	-1		1714	79	+983	+0,09	+0,08	-0,01	+51	+42	+44	+293	-16	-34	49	+296	101	105	107	101	100	102	76	103	105	108	99	105																																									
USA0003131003296	S-S-I Hotshot Snazzy	Hotshot Rodgers	Int	60	+193	+54		228	72	+719	-0,12	-0,10	-0,01	+19	+15	+32	+111	-5	+14	52	+541	110	107	107	109	107	61	99	101	103	98	100																																										
DEU000356948588	Weh Idem	Morgan Snowman	Gin	76	+192	-7		172	83	+503	+0,49	+0,21	+0,01	+67	+37	+24	+300	-11	+14	65	+343	105	102	103	101	101	95	79	100	101	105	99	102																																									
GBR388380400603	Willbro K&L Adhere	Commant Supersire	Int	73	+192	-7		373	84	+1604	-0,27	-0,10	+0,00	+40	+45	+73	+290	+2	+27	60	+446	101	101	101	97	108	105	77	95	100	116	98	106																																									
USA0003134408742	Peak Firewall	Altaspring Woodcrest Mo	Gin	72	+192	-9		233	83	+677	+0,53	+0,02	-0,07	+79	+25	+24	+276	-21	+11	57	+293	99	103	108	103	102	105	71	104	102	103	103	105																																									
CAN000012648635	Prohgensis Budget	Apprentic Denver	Int Gn	55	+192	n		132	74	+1390	-0,16	-0,08	+0,00	+43	+40	+63	+273	-19	-68	36	+407	105	103	105	93	102	93	72	104	107	112	98	108																																									
DNK000000258662	Vh Hoejgaard Reflector River	Reflector Osmus	Gin	84	+192	+10		8280	88	-12	+0,06	+0,21	+0,01	+5	+18	+0	+84	+10	+37	76	+607	104	104	107	103	102	110	88	92	98	114	104	108																																									
DEU000359741455	Axminster	De-Su 121Woodcrest Mo	Gin	75	+191	-20		249	87	+1507	+0,12	-0,03	-0,03	+76	+49	+66	+360	+24	+3	62	+356	100	100	99	95	104	104	86	103	103	104	102	105																																									
DEU000357640631	Kns Brasleiro	Balisto Epic	Int	80	+191	+13		3805	85	+1535	-0,16	-0,02	+0,00	+48	+51	+70	+331	+13	+7	67	+332	101	101	106	107	104	103	84	103	101	105	100	104																																									
USA0003123885981	S-S-I Tetriss Vertax	S-S-I Supr Mccutchen	Int	67	+191	-1		2548	74	+2082	-0,25	-0,38	+0,00	+61	+31	+95	+284	-12	+20	62	+385	105	101	103	100	100	72	97	101	106	99	102																																										
CAN000109010772	Boldi Accurate	Flame Supersonic	Int	79	+191	+5		1298	86	+1447	-0,12	-0,11	+0,00	+49	+39	+66	+283	+3	+9	66	+331	103	105	105	94	105	103	86	102	103	103	97	101																																									
LUX000399442870	Sirio	Silver Altoak	Gin	82	+191	-6		798	90	+856	+0,32	-0,01	+0,10	+67	+29	+49	+274	-3	+29	72	+394	100	102	106	99	105	101	88	94	100	109	101	104																																									
USA0003137164155	Regan-Danhof Cascade	King Roy's Supershot	Int Gn	52	+191	n		66	63	+1076	+0,07	-0,02	+0,00	+53	+35	+49	+270	+15	-14	46	+405	102	103	106	97	102	104	62	101	103	110	99	106																																									
USA0003014562366	Gravenes	Baneres Balisto	Gin	74	+191	+37		200	85	+967	-0,19	-0,10	+0,03	+22	+43	+47	+237	-9	+13	62	+445	107	101	99	97	103	100	83	98	103	108	101	105																																									
USA000073519358	Wilra Harvest	Monterey Numero Uno	Int	73	+191	-4		979	80	+1213	-0,11	-0,10	+0,00	+40	+32	+55	+232	+11	-3	64	+596	99	104	103	99	105	106	83	100	101	112	101	107																																									
DNK000000257770	Vh Anderstrup Rocky Radium	Rocky Bookem	Gin	81	+191	+1		3874	90	+760	-0,05	+0,04	+0,05	+27	+30	+30	+189	+4	-19	75	+551	103	102	110	105	101	103	82	98	105	105	103	104																																									
DEU000358389006	Palace	Penley Miles	Gin	74	+191	+5		107	85	+670	+0,18	-0,06	+0,00	+46	+18	+31	+180	+10	-17	64	+561	105	104	102	100																																																	

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

NVMelkdoel = 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  
 NVDubbeldoel = 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 2021																		
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgI	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F DS	U F	U F	L B	T		
Melkdoel Zwart		Productie															€																		
		pnt															€																		
		€															Functioneel																		
		€															Exterieur																		
DNK00000259290	Vh Anderstrup Radium Recruit		Vh Radiur Boss		Int	80	+186	+7	1193	87	+897	-0,06	+0,04	+0,07	+32	+35	+48	+225	+6	-32	60	+583	105	103	105	99	100	100	86	102	106	108	96	104	
NLD000928772560	Dg Rockstar		Missouri Altaiota		Int	61	+185	+6	223	70	+1864	-0,46	-0,12	+0,00	+30	+52	+85	+302	-11	-10	53	+247	100	104	106	102	98	98	59	99	109	106	97	101	
NLD000753744130	Aklia Kiwi		Kingboy Snowman		Int	73	+185	+7	184	84	+1421	+0,09	-0,17	-0,02	+70	+32	+63	+297	+7	-18	65	+274	107	101	105	99	101	94	84	103	102	104	98	102	
USA003132198509	Mr S's Motor Oil		Supersh Mogul		Int	67	+185	+22	499	75	+1746	-0,58	-0,15	-0,01	+12	+45	+79	+233	-70	-14	60	+477	100	105	103	101	106	101	64	97	103	107	102	104	
USA003141559586	De-Su Frazzld Rome 14192		Frazzled Woodcrest Mo		Int	59	+184	-3	244	71	+1203	+0,24	-0,03	-0,01	+75	+39	+54	+334	+29	-8	45	+411	104	101	100	97	102	101	70	99	100	101	97	99	
CAN000012719230	Progenis Parachute		Superherb Rubicon		Int	63	+184	+7	176	74	+1226	+0,19	-0,04	-0,01	+71	+39	+55	+326	+5	-49	48	+323	101	102	105	103	98	99	67	103	106	105	101	105	
CAN000012434610	Progenis Cameron		Penmans Woodcrest Mo		Int	70	+184	-3	684	85	+1701	-0,39	-0,05	-0,01	+31	+54	+77	+310	-77	-13	54	+487	100	99	103	104	99	107	73	99	104	108	100	105	
ITA019991363560	Garioni Ryl Vanhalen		Montross Mccutchen		Int	76	+184	-28	10397	83	+1475	-0,12	-0,11	+0,00	+50	+40	+67	+289	+0	-1	60	+465	102	101	104	99	106	103	83	99	101	109	98	104	
USA003134106782	Matrest Zeppelin		Ferdinand Spruce-Haven		Int	77	+184	-4	928	84	+1485	-0,25	-0,07	+0,05	+37	+44	+73	+280	-2	-19	64	+458	100	102	105	100	103	110	84	96	102	108	97	102	
CAN000108559119	Bryhill Altahotshot		Tranquillf Shema Jeeves		Int	80	+184	-5	4458	87	+1254	-0,06	-0,16	+0,00	+59	+27	+57	+252	-71	-12	67	+484	100	104	107	103	108	106	82	94	101	106	96	100	
USA003132632949	Co-Op Liv Jabir		Co-Op Liv Jabir		Int	56	+184	-3	152	68	+1353	-0,01	-0,24	-0,01	+56	+23	+61	+230	+6	+0	42	+482	106	104	103	96	100	97	66	98	103	105	96	100	
DNK00000257142	Baroy		Balisto Snowman		Int	78	+183	-14	191	88	+1608	+0,01	-0,03	+0,02	+69	+53	+76	+385	-16	+37	71	+419	104	97	101	105	99	98	86	100	96	106	96	100	
USA003128769256	T-Spruce Suprsht Wiggins		Supersh Galaxy		Int	72	+183	-27	680	79	+1748	-0,32	+0,06	-0,01	+40	+67	+79	+362	-6	-40	64	+219	100	100	102	96	100	76	103	102	108	101	106		
CAN000012302878	Progenis Granite		Monterey Supersire		Int	73	+183	-7	2842	85	+1238	+0,28	-0,03	-0,01	+81	+40	+56	+351	-6	+11	66	+389	100	99	107	107	105	102	72	98	101	107	98	102	
USA003128043645	Peak Altashiner		Lady's-Ma Supersire		Int	69	+183	-6	322	81	+1178	+0,07	-0,08	-0,01	+57	+33	+53	+271	-2	+7	60	+485	107	99	106	98	98	73	93	102	106	96	99		
DEU000358110848	Parallel	PO	Powerball Supersire		Int	68	+183	-12	805	75	+1816	-0,53	-0,17	-0,01	+21	+45	+82	+253	-12	-5	53	+499	106	101	105	100	101	91	73	97	102	104	98	100	
USA003134167086	Hartford Rubi-Taz		Rubicon Altaoak		Int	70	+183	+14	873	82	+751	+0,37	-0,04	+0,00	+67	+22	+34	+241	+2	-13	58	+478	99	104	107	102	103	104	68	99	104	104	103	104	
USA003137878098	Kings-Ransom F Detail		Franchise Kingboy		Int	50	+183	+41	50	62	+1333	-0,41	-0,17	-0,01	+15	+29	+60	+168	+4	+0	42	+442	106	104	107	107	102	98	69	97	102	108	100	104	
DNK000002591118	Vh Solbakken Kasi Rc Kiimer		Vh Tirsva Fagena		Int	83	+183	+3	4081	88	+945	-0,18	-0,07	-0,03	+22	+26	+40	+165	-3	-20	69	+394	105	106	101	99	99	101	87	100	104	110	101	106	
USA003141559498	De-Su Frazz Tahiti 14104		Frazzled Mr Mogul Deltz		Int	59	+182	+9	242	72	+1815	-0,04	-0,15	-0,01	+73	+47	+82	+371	+6	+14	45	+289	99	105	104	103	105	106	68	98	100	101	92	96	
USA003142181434	Peak Altamilestone		Jedi Silver		Int	61	+182	-7	303	75	+1354	-0,11	+0,03	-0,01	+46	+50	+61	+320	+7	-4	50	+524	105	100	104	103	106	96	69	99	101	110	90	100	
USA003127334933	De-Su 12779 Enzo		Josuper Krunch		Int	63	+182	-26	235	73	+1548	-0,25	-0,22	-0,01	+40	+31	+70	+232	-8	+14	56	+633	99	105	101	99	104	103	62	96	102	106	99	102	
USA003013474472	Edg Door Bentley 8386		Doorman Snowman		Int	83	+182	+4	3182	87	+841	+0,04	-0,03	+0,00	+40	+26	+38	+202	+9	+0	72	+299	108	104	104	102	98	87	99	101	110	97	104		
USA000072730591	View-Home Daddy Mexico		Daddy Roylane Socra		Int	68	+181	+6	427	82	+2221	-0,30	-0,22	+0,00	+61	+51	+101	+376	-3	+37	60	+360	98	106	99	103	104	79	99	100	103	97	100		
USA003141494296	Abs Crimson		Spectre Rubicon		Int	68	+181	-20	614	77	+1124	+0,32	+0,07	+0,00	+80	+46	+51	+372	+29	-9	55	+365	101	99	107	102	104	102	77	104	103	101	100	102	
NLD000571956755	Monroy		Monterey Supersire		Int	75	+181	-15	64	85	+1577	+0,01	-0,07	-0,02	+68	+48	+70	+361	+0	+6	66	+402	101	100	105	96	107	104	80	100	102	104	95	100	
DEU001501572081	Bewes		Boss Beacon		Int	83	+181	-9	1402	90	+850	+0,08	-0,02	+0,01	+44	+28	+40	+219	-3	+6	73	+246	103	102	106	98	102	88	95	100	106	105	104		
DEU000358665672	Barabo		Battlecry Balisto		Int	77	+181	-10	266	88	+43	+0,42	+0,21	+0,02	+39	+20	+4	+165	-10	+11	65	+476	105	105	100	100	105	103	86	95	99	109	101	104	
CAN000012371165	Westcoast Yamaska		Afterburnt Woodcrest Mo		Int	78	+180	-28	3587	84	+870	+0,49	+0,33	-0,01	+84	+62	+39	+442	+4	-5	61	+109	97	101	102	98	106	101	87	102	103	106	97	103	
USA003145288698	Mr Ri-Val-Re Free Billy		Achiever Rubicon		Int	53	+180	-7	92	65	+1060	+0,58	+0,09	+0,00	+102	+46	+48	+417	+92	+0	45	+149	99	99	106	103	103	106	69	99	103	99	101	100	
USA003141559616	De-Su 14222 Kenobi		Jedi Altaspring		Int	65	+180	-33	356	76	+965	+0,07	+0,15	+0,00	+48	+48	+44	+311	-24	-16	51	+570	103	102	108	106	106	99	76	102	105	111	87	100	
CAN000012278110	Progenis Harmony		Supersh Altaoak		Int	75	+180	+20	1007	81	+1342	-0,15	-0,07	+0,00	+42	+40	+61	+271	+106	-11	66	+356	103	107	102	98	102	100	82	98	105	103	94	99	
ESP001704321133	Gener Super Spri Ng		Altaspring Supersire		Int	78	+180	+1	420	89	+1246	-0,01	-0,13	+0,01	+52	+30	+58	+250	-12	-7	67	+327	103	104	104	101	102	102	84	104	105	110	96	105	
USA003141494322	Abs Salsaras		Spectre Rubicon		Int	56	+179	+3	91	66	+633	+0,68	+0,05	-0,01	+91	+27	+28	+310	+29	+25	47	+346	101	101	104	104	101	102	103	57	98	103	102	100	101
DEU000358939854	Bumper	RF	Bolero Aikman		Int	82	+179	-2	1424	90	+1032	+0,10	+0,03	+0,04	+54	+39	+51	+289	-10	+5	69	+237	100	105	98	104	98	104	87	100	102	104	100	102	
USA003131003184	S-S-I Millington Totem		Millington Jacey		Int	68	+179	-7	211	80	+982	+0,26	-0,04	-0,01	+67	+30	+44	+277	-9	-7	50	+427	104	101	97	97	105	106	75	103	103	107	101	106	
CAN000012609015																																			



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

NVMelkdoel = 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 2021																																												
Stiernummer		Stiernaam		Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext																																							
Bull number		Bull name		Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F	U																																							
Melkdoel Zwart															Productie															€															Functioneel															Exterieur														
															pnt																																																											
FRA002601116748		Mercutio			Altahotroc Gainsbarre			71	+172	-5		394	83	+1050	+0,06	+0,14	+0,03	+50	+50	+51	+325	-3	+16	56	+342	103	100	95	105	99	104	84	100	103	106	98	103																																					
USA000129037666		Wfe Real Mccoy			Altaspring Supersire			58	+172	-9		76	67	+1481	-0,11	-0,09	-0,01	+51	+42	+67	+299	-32	+0	52	+373	101	102	103	95	101	97	71	101	104	106	97	102																																					
USA000135245753		Abs Eldridge			Jett Davinci			68	+172	+44		633	79	+987	+0,08	+0,05	+0,00	+50	+39	+45	+278	+23	-17	60	+319	103	104	107	106	108	99	76	101	104	106	94	101																																					
DNK000000258119		Vh Comxa P		PO	Comman Xacobeo			83	+172	-14		2645	87	+737	+0,10	+0,09	+0,05	+41	+34	+38	+237	-71	-29	75	+341	102	100	105	103	101	107	87	94	100	114	99	105																																					
DEU000537412443		Mongole			Mogul Man-O-Man			79	+172	-3		222	88	+319	+0,32	+0,23	-0,02	+43	+32	+13	+225	-3	+24	71	+283	99	106	105	105	103	101	84	97	100	105	100	102																																					
CAN000012638241		Westcoast Athabaska			Euclid Mvp			65	+172	-29		353	81	+1068	+0,13	-0,16	-0,01	+58	+21	+48	+222	-33	-36	44	+370	104	104	103	99	102	97	78	103	104	107	100	105																																					
USA000144116797		Gil-Gar Fumagalii			Altaamule De-Su Altaleaf	Gin Gn		67	+172	-7		49	78	+456	+0,24	+0,06	-0,04	+42	+21	+17	+179	-70	-36	57	+424	103	105	102	98	107	106	72	107	105	108	100	107																																					
DEU000122451167		Avicii			De-Su 121Montross	Gin		75	+172	-7		879	90	+611	-0,14	+0,08	-0,03	+13	+29	+25	+154	-1	-1	65	+635	101	104	106	102	104	108	76	101	102	108	99	104																																					
USA000128977835		Mr Seagull-Bay Maldives Et			Altaspring De-Su Rb Moor	Int		76	+171	-5		3728	83	+1340	+0,30	-0,02	+0,00	+87	+45	+61	+386	-13	-10	67	+17	93	104	105	98	100	98	72	100	104	107	101	105																																					
GBR727942600169		Witfor Drummer			Supersire Explode	Int		71	+171	-71		2376	85	+1682	-0,08	-0,20	-0,01	+63	+38	+76	+311	-23	-14	62	+158	101	104	103	102	105	103	82	93	103	107	96	101																																					
USA000132350249		Mr Detour High Noon			Detour De-Su Nominee	Int		63	+171	-14		460	74	+1035	-0,21	+0,00	+0,00	+23	+36	+47	+210	-15	+33	47	+335	101	105	106	109	98	101	73	95	97	105	99	100																																					
DNK000000257649		Citizen			Chevrolet Bookem	Gin		85	+171	-3		2862	90	+1549	-0,54	-0,14	+0,13	+10	+39	+84	+206	+4	-10	75	+476	105	100	105	97	102	96	89	102	102	105	101	104																																					
USA000139851164		Kings-Ransom Score			Bandaes Supershot	Int		66	+171	+71		567	79	+232	+0,59	+0,19	+0,01	+41	+8	+10	+116	+8	-39	46	+615	107	103	103	100	103	104	74	108	106	111	102	110																																					
DEU000356761336		Heuer Balisto Jenson			Balisto Epic	Int		63	+170	+3		146	72	+1288	-0,09	+0,12	-0,01	+46	+57	+58	+348	-7	-8	53	+282	99	98	103	106	103	103	67	95	102	108	102	104																																					
USA000127617174		Farnear Rubi-Ace 1341			Rubicon Meridian	Int		62	+170	+7		213	73	+844	+0,40	+0,04	-0,01	+75	+33	+38	+304	-4	+0	53	+489	99	99	105	99	101	99	70	99	104	106	100	103																																					
USA000128977775		Seagull-Bay Riverwind			Woodres Jacey	Int		57	+170	-3		102	68	+488	+0,35	+0,04	+0,00	+53	+21	+22	+204	-6	+1	50	+482	101	104	106	103	105	102	62	104	102	107	99	105																																					
USA000142934691		Ocd Helix Forte			Helix Mr Mogul Delta	Int		57	+170	-13		172	69	+557	+0,39	-0,07	+0,00	+60	+13	+25	+187	-42	+0	45	+409	104	104	106	95	104	100	71	95	102	110	97	103																																					
USA000138573646		Wilra Burnett			Pine-Tree Woodcrest Mo	Int		56	+169	+29		153	67	+782	+0,68	+0,04	-0,01	+99	+31	+35	+346	+35	+3	46	+247	100	99	99	97	104	105	60	97	101	106	102	103																																					
CAN000011993494		Claybrook Denim			Flame Snowman	Int		79	+169	-7		2146	85	+1019	+0,11	-0,05	-0,01	+54	+31	+46	+254	-3	-8	63	+251	103	103	101	100	99	95	87	102	100	106	100	104																																					
USA000129128793		Peak Everest-Et			Woodres Massey	Gin		81	+169	+4		1277	86	+974	+0,20	-0,15	+0,02	+61	+19	+46	+220	+7	-5	72	+375	102	102	105	103	105	103	87	100	103	108	101	105																																					
USA000132349851		Mr Spring Noble			Altaspring Numero Uno	Int		68	+169	-36		542	75	+1377	-0,26	-0,21	-0,01	+32	+26	+62	+192	-10	-7	58	+493	103	101	105	101	102	103	78	100	103	112	98	106																																					
USA0003014466160		Peak Altafosmo			Jabir Roylane Socra	Int		81	+169	-12		1998	88	+1023	-0,07	-0,13	-0,01	+36	+23	+46	+184	-6	+22	69	+582	102	104	106	98	103	103	83	94	98	99	100	107																																					
USA000130010540		De-Su Musc McIntock			Muscadel Supersire	Int		54	+168	-20		98	68	+1295	-0,15	-0,03	+0,00	+40	+42	+59	+274	-25	+0	47	+412	101	103	101	99	104	108	71	102	101	108	96	103																																					
USA000126776438		Edg Delta-Baylor			Mr Mogul Roylane Booke	Int		71	+168	+3		863	78	+1433	-0,16	-0,12	+0,00	+44	+38	+65	+268	+15	+47	57	+441	102	102	102	101	103	105	77	99	100	108	93	100																																					
FRA0004242543548		Pommocum			Baltikum Mcutchen	Gin Gn		69	+168	+0		121	82	+495	+0,47	+0,08	-0,05	+65	+25	+18	+244	-13	-40	58	+203	104	103	108	102	102	106	103	72	102	104	103	100	103																																				
NLD000890466605		Bouw G-Force Ferry			G-Force Gdolvyn	Gin		83	+168	+7		739	90	+1350	+0,05	+0,10	+0,08	+19	+21	+23	+133	+2	+8	75	+416	102	103	104	99	97	102	89	101	111	106	109																																						
NLD000721545936		Hul-Stein Conqueror			Armour Platinum	Int		55	+167	+17		179	61	+140	+0,10	-0,04	+0,00	+58	+36	+52	+285	+36	-29	45	+473	100	102	103	104	104	97	68	98	105	102	100	101																																					
NLD000878890851		Visstein Peak		RF CD	Perfect Al Hunter	Gin		74	+167	-14		29	82	+1068	-0,07	+0,00	+0,02	+38	+37	+51	+247	+3	+2	67	+333	102	101	103	101	101	102	79	101	100	102	97	100																																					
DEU000121518651		Button		RF	Big Point Hill	Gin		77	+167	+4		195	88	+1559	-0,40	-0,16	+0,05	+24	+38	+76	+229	-14	+69	68	+452	101	99	100	101	100	105	82	92	97	102	103	100																																					
FRA0003516149449		Lager Tual			Supersho Cashcoin	Gin		80	+167	-10		356	86	+1415	-0,58	-0,02	+0,01	+1	+47	+66	+215	-5	-40	70	+435	103	106	103	105	103	102	85	106	106	109	95	105																																					
DEU000666429996		Edg Altasanto			Shotglass Shamrock	Int		77	+167	+6		1406	85	+1642	-0,28	-0,30	-0,01	+40	+26	+74	+213	+6	+1	68	+509	99	106	103	105	104	104	77	101	103	106	97	102																																					
USA000124651498		Co-Op Troy Ledoux			Troy Super	Int		74	+167	+17		5026	80	+348	-0,15	+0,16	-0,01	+1	+27	+15	+117	+19	+11	66	+601	105	103	100	101	104	103	79	96	102	107	104	105																																					
USA000132353459		St Gen Noble Poncho			Noble Profit	Int Gn		53	+167	-7		49	57	+632	-0,15	-0,05	-0,01	+13	+17	+28	+105	-22	+0	45	+507	107	105	105	100	101	101	69	98	102	112	97	104																																					
DNK000000257404		Balisto Denim			Balisto Denim	Gin		78	+166	-22		212	88	+57	+0,98	+0,47	+0,02	+84	+38	+1	+336	-21	-21	70	+301	102	98	104	107	105	98	83	100	101	108	95	102																																					
USA000126756168		Aot Silver Hitest 5945			Silver Supersire	Int		67	+166	+11		761	76	+1230	+0,15	-0,05	+0,00	+67	+38	+56	+313	+7	+18	60	+249	99																																																

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

NVMelkdoel = 0,4\*Inet + 0,08\*lvld + 4,7\*UGH + 6,3\*VRU + 1,8\*Uier + 3,6\*Beenwerk + 1,8\*GEB + 2,7\*KGH + 0,23\*BVK  
 NVDubbeldoel = 0,35\*Inet + 0,09\*lvld + 5,2\*UGH + 5,2\*VRU + 5,2\*Uier + 6\*Beenwerk + 2\*GEB + 5,2\* VLI

Perspublicatie		Holstein															December 2021																	
Stiernummer	Stiername	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	%E	%V	%L	KgV	KgE	KgI	INET	+/-	BVK	Ret	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext			
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	%F	%P	%L	KgF	KgP	KgI	INET	+/-	SFCM	Ret	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T			
Melkdoel Zwart		Productie															€																	
		pnt															€																	
		€															Functioneel																	
		€															Exterieur																	
USA003014562212	Sandy-Valley Piston		Jedi Balisto	Int		78	+161	-3	2587	86	+1144	+0,00	-0,05	+0,00	+49	+35	+52	+262	-3	-6	64	+469	104	104	94	103	106	101	87	97	101	110	92	100
USA003134512303	T - Spruce Altamaster		Jedi Miles	Int		69	+161	+77	430	79	+1358	-0,26	-0,04	+0,00	+31	+43	+62	+260	+20	-22	55	+301	103	102	105	95	105	100	75	104	105	109	96	105
USA003137916633	Ocd Franchise Rio		Franchise Kingboy	Int		72	+161	+6	2450	82	+1485	-0,17	-0,19	-0,01	+45	+32	+67	+246	+20	-1	58	+165	98	106	114	112		75	98	102	106	96	101	
NLD000899537342	Dg Checkmate	RF	Aikman Beacon	Gin		83	+161	-2	808	90	+430	+0,35	+0,15	-0,09	+51	+29	+11	+229	+8	+15	74	+246	101	103	102	104	104	99	86	99	102	105	102	104
DEU000355832934	Sultano		Supersire Snowman	Gin		78	+161	-5	299	85	+1607	-0,17	-0,32	+0,08	+50	+23	+82	+224	+1	-19	68	+317	104	102	103	98	107	94	84	105	105	105	99	104
NLD000751486984	Peak Exotic Yoder 8698		Woodcrest Supersire	Int		60	+161	+77	227	65	+9	+0,49	+0,01	+0,00	+44	+1	+0	+97	+4	+7	52	+425	105	106	106	102	104	105	71	96	103	108	100	103
CAN000012609140	Progenesis Positive		Duke Rubicon	Int		65	+160	-77	474	79	+1022	+0,57	+0,09	-0,01	+100	+44	+46	+404	-5	+19	43	+122	97	100	104	99	103	101	79	105	104	107	94	103
DEU000815144963	Boonman		Bookem Man-O-Man	Gin		82	+160	+1	3342	91	+1104	-0,02	+0,06	+0,04	+45	+44	+54	+291	-2	+21	75	+206	101	102	100	103	102	100	81	102	100	102	101	102
CAN000012571467	Blaynook Fox		Willsbro / Supershot	Int		67	+160	-5	376	77	+1257	-0,01	-0,04	+0,00	+52	+40	+57	+290	+12	-19	44	+359	100	100	99	98	101	101	79	97	99	112	100	105
DNK000000259288	Vh Bernell Blide		Bernell Vh Hrsvald Cn	Gin		79	+160	+7	889	87	+899	-0,08	-0,10	-0,05	+45	+22	+36	+198	+74	+32	60	+196	103	102	104	101	104	98	85	98	100	106	102	104
USA003012559846	S-S-I Cashcoin Synergy		Cashcoin Mogul	Int		83	+160	-6	9468	87	+766	-0,18	-0,14	-0,01	+15	+13	+34	+95	-4	+25	73	+396	105	106	107	105	106	106	86	95	101	112	97	103
USA003014561945	Sandy-Valley Abro		Bombero Mogul	Int		68	+159	-4	229	79	+1085	+0,34	+0,06	-0,01	+80	+44	+49	+363	+9	-15	58	+130	99	99	99	100	100	104	74	103	103	108	101	106
USA000071618866	Seagull-Bay Alistar		Mogul Planet	Gin		85	+159	-71	1637	89	+1397	-0,11	-0,19	+0,07	+48	+29	+71	+241	-9	+1	78	+352	101	101	102	96	106	104	89	101	103	109	101	106
USA003125475834	Peak Altachase		Racer Royleane Socra	Int		72	+159	+0	688	82	+1098	-0,31	-0,05	+0,00	+16	+33	+50	+184	+13	+0	64	+468	104	102	104	107		76	102	101	107	99	104	
USA003130010739	De-U 13494 Hartley		Hang-Tim Supersire	Int		79	+159	+73	2794	87	+683	+0,02	+0,02	+0,00	+31	+26	+31	+181	+29	-9	64	+398	104	104	102	103	100	94	86	94	103	109	98	102
USA003134408770	Peak Altakalisp		Montana Woodcrest Mo	Int		72	+159	+0	1021	80	+923	-0,07	-0,24	+0,00	+32	+9	+42	+117	-12	+35	57	+625	105	104	105	104	99	102	80	94	99	102	98	98
USA003014258982	S-S-I Davinci Emerich		Davinci Headman	Int		74	+158	-3	288	84	+1943	-0,24	-0,10	-0,01	+57	+57	+88	+380	+5	-23	61	+197	99	98	104	101	100	94	66	100	102	107	98	103
USA003124720390	Seagull-Bay Jo Dancer		Josuper Showliner	Int		77	+158	-13	4612	83	+600	+0,60	+0,16	+0,00	+82	+36	+27	+328	+7	+11	69	+467	105	97	100	98	104	101	84	100	102	100	95	98
NLD000750605423	Dg Dv Lysta		Balisto Snowman	Gin		78	+158	-2	337	85	+1532	-0,18	-0,03	+0,02	+46	+50	+72	+323	-14	-2	68	+419	102	97	99	102	101	102	86	96	100	104	99	100
USA003133064211	T-Gen-AC Dixie Edward		Entail Day	Int		60	+158	+16	83	73	+1836	-0,26	-0,20	-0,01	+50	+43	+83	+306	+43	-16	44	+335	103	100	102	99	102	98	70	98	102	109	94	101
CAN000012434621	Progenesis Flirt		Bayonet Kingboy	Int		60	+158	-3	297	73	+1553	-0,12	-0,14	-0,01	+53	+40	+70	+296	+29	-31	47	+250	100	104	99	97	103	102	57	103	101	110	96	104
USA003132110037	View-HomE Buffalo		Altasprint Mccutchen	Int		80	+158	-73	1638	88	+996	+0,02	-0,03	+0,00	+44	+32	+45	+237	-28	+8	66	+257	100	103	106	98	100	104	84	102	101	108	99	104
DEU000357385731	Belfast		Balisto Dog Chip	Gin		83	+158	-15	750	90	+774	+0,00	+0,01	+0,03	+33	+28	+38	+196	-20	+2	73	+538	101	101	103	102	103	100	86	101	102	106	101	104
USA003125475784	Peak Altashabba		Jabir Shamrock	Int		68	+158	-8	259	81	+657	+0,14	-0,10	+0,00	+41	+13	+30	+148	+11	-23	62	+494	102	106	106	102	105	99	44	97	102	102	100	100
USA003129128869	Peak Altalimo		Donatello Mccutchen	Int		62	+157	+2	323	75	+945	+0,23	+0,07	+0,00	+63	+40	+43	+309	+2	+0	61	+310	101	100	102	99								
USA003135087150	Mr Blondin Powerful P	RF PP	Powerball Supersire	Int		70	+157	+1	406	79	+858	-0,17	+0,03	+0,00	+20	+33	+39	+189	+3	+7	55	+399	103	104	104	102	108	104	71	98	100	107	96	101
DEU000770405805	BattleShip		Battlecry Anton	Gin		80	+157	-17	1488	90	+354	+0,21	+0,08	+0,02	+34	+20	+18	+159	-17	+1	68	+472	105	101	97	99	102	101	79	98	102	112	102	107
USA003138817643	Welcome Kingston		Modesty Bombero	Int		67	+157	-7	512	80	+532	+0,22	-0,07	+0,00	+43	+12	+24	+147	-26	+21	48	+350	103	105	108	104	101	109	79	98	98	109	97	102
CAN000012609045	Ste Odie Milktime		Duke Supershot	Int		65	+156	-67	894	80	+2674	-0,45	-0,22	+0,00	+62	+68	+122	+446	-34	-41	43	+225	101	96	102	99	105	98	71	106	106	102	95	101
USA000072596595	Farne-Tbr-Bh Fame Fuzz		Mccutche Planet	Int		51	+156	-8	82	70	+1415	-0,01	-0,04	-0,01	+59	+45	+64	+328	-2	+0	51	+329	101	99	99	94								
NLD000941050913	Dg Reckless		Rubicon Cashcoin	Int		59	+156	+77	185	65	+1068	-0,30	-0,04	-0,01	+75	+33	+48	+307	+64	-1	48	+343	97	100	108	101	100	102	63	100	103	105	99	103
DEU000112629390	Lightstar	BR	Lighter Moviestar Mod	Gin		73	+156	+3	271	88	+1356	-0,01	-0,05	-0,10	+56	+42	+52	+305	-3	+11	61	+282	95	101	103	101	103	103	76	100	104	104	100	102
USA003014562353	Sandy-Valley Altaadmiral		Flagship Kingboy	Int		57	+156	-14	115	74	+1191	+0,07	-0,05	+0,00	+58	+36	+54	+286	+20	+8	38	+255	105	105	104	104	106	97	61	99	101	104	86	95
USA003129038374	Endco Mamba		Monterey Tango	Int		66	+156	-2	163	77	+1299	-0,21	-0,01	+0,00	+34	+46	+59	+278	-7	-2	54	+205	103	95	108	96	104	103	70	98	101	110	97	103
DEU000538910943	Zorro P	PO	Zumba P Headliner	Gin		78	+156	+12	358	89	+919	+0,08	+0,08	-0,03	+47	+40	+39	+274	+12	+16	67	+336	101	101	99	103	103	105	85	97	100	108	97	102
NLD000751089426	Keopen Classy Bali		Battlecry Doorman	Gin		73	+156	+9	154	83	+1280	-0,05	-0,07	-0,02	+49	+37	+56	+271	+4	-23	61	+358	105	101	97	95	102	91	84	100	100	95	99	102
USA003133370961	Peak Alta24k		Bayonet Cashcoin	Int		62	+156	-7	180	73	+1570	-0,26	-0,16	-0,01	+40																			



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

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

Perspublicatie		Holstein															December 2021																	
Stiernummer	Stiername	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	kgF	kgP	kgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext	
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%E	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T	
Melkdoel Zwart		Productie															€																	
		pnt															€																	
		€															Functioneel																	
		€															Exterieur																	
DEU001404867260	Alicante		Album Genesis		Gin	83	+152	+7	880	90	-13	+0,49	+0,20	+0,06	+43	+17	+5	+162	+5	-22	72	+292	103	104	105	100	101	99	87	102	103	107	101	105
USA000074591427	Larcrest Cayle Ets		Monterey Numero Uno		Int	70	+152	+6	1377	83	+486	+0,15	+0,00	+0,00	+35	+17	+22	+150	+7	+27	62	+354	103	104	106	99	102	98	85	97	97	112	96	103
USA000143796927	Schoene-Kuh Altarobert		Altarobso Josopher		Int	53	+152	0	152	67	-505	+0,70	+0,35	+0,00	+37	+12	-23	+120	-92	-14	42	+449	100	107	108	101	102	103	56	94	104	105	101	102
CAN000011445826	Rockymountain Tribune		Epic Super		Int	83	+152	-3	1798	88	+1456	-0,67	-0,29	+0,00	-7	+21	+66	+91	+2	-42	73	+737	104	101	104	98	99	101	80	104	103	110	100	107
USA000124838084	Ttm Balisto Mercury		Balisto Supersire		Gin	73	+151	-21	147	83	+984	+0,30	+0,09	+0,00	+71	+43	+45	+339	-28	+29	68	+470	101	99	100	101	103	102	72	97	98	101	92	95
USA000069560690	Co-Op Robust Cabriolet		Roylane S Planet		Int	82	+151	+7	31979	87	+708	+0,39	+0,07	+0,00	+67	+31	+32	+277	-3	+70	72	+324	97	100	108	106	103	100	89	92	96	99	100	96
DEU000815602946	Moviestar Beacon		Moviestar Beacon		Gin	85	+151	+73	2789	91	+1928	-0,42	-0,33	+0,10	+37	+32	+99	+239	+7	+56	74	+385	100	100	102	100	101	106	89	100	100	105	99	102
NLD000948156289	Mogul Snowman		Mogul Snowman		Gin	84	+151	+5	1703	90	+1811	-0,57	-0,24	+0,04	+16	+37	+87	+211	+2	+30	74	+334	103	98	103	102	103	99	89	93	101	111	101	104
DEU000538108949	Shaw Beacon		Shaw Beacon		Gin	83	+151	+1	839	90	+1291	-0,16	-0,19	+0,01	+39	+26	+58	+206	+0	+0	73	+417	103	101	98	103	104	103	87	99	102	107	101	104
GBR202996101070	Wetherton Brendan		Mccutche Altaioa		Gin	84	+151	+2	1003	88	+1348	-0,19	-0,21	+0,04	+38	+26	+66	+206	-23	-34	72	+268	102	102	106	100	102	103	89	107	105	111	100	109
USA000072044079	Morningview Loyal		Mccutche Digger		Int	65	+151	+9	863	76	+1146	-0,14	-0,14	+0,00	+35	+26	+52	+196	+11	+0	66	+366	105	102	104	101	101	101	101	101	101	101	101	101
DNK000000258654	Vh Roenhav Rodgers Romelc		Rodgers Vh Anderstrup		Gin	84	+151	+11	5860	88	+307	+0,02	+0,11	+0,05	+15	+21	+19	+123	+19	+8	74	+205	104	106	108	105	100	105	88	95	98	106	99	101
SWI000000045062	Vh Ulvesked Bynke Beta		Bynke Vh Toftegard SI		Gin	83	+151	+6	3962	87	+560	-0,21	-0,07	+0,05	+4	+13	+21	+68	+9	+61	74	+430	106	106	105	106	98	97	87	93	92	100	97	95
USA000132117304	Pine-Tree Gated Hydro		Gatedanci Tango		Int	55	+150	-25	123	67	+935	+0,23	+0,17	+0,01	+62	+49	+42	+344	-64	+0	42	+17	100	102	104	105	103	95	68	98	99	105	95	99
USA000127335138	De-Su Js Frontier 12984		Josopher Mogul		Int	68	+150	-19	322	82	+2275	-0,57	-0,26	-0,01	+33	+50	+103	+305	+14	-28	57	+436	100	99	104	97	105	103	42	99	102	103	98	101
NLD000840106559	Vekis Dg Part		Balisto Numero Uno		Gin	79	+150	-73	3998	84	+1094	-0,08	+0,08	+0,05	+38	+46	+55	+285	-78	+55	70	+359	102	101	100	101	102	99	84	96	97	106	92	97
USA000135087360	Lexvold Ss Cahill		Supersho Montross		Int	68	+150	+5	496	83	+1460	-0,35	-0,17	+0,01	+26	+33	+66	+210	+12	-34	51	+492	101	103	104	102	105	99	65	103	105	106	98	104
USA000128055765	Matcrest Capemay		Octoberfe Supersire		Int	69	+150	+13	531	81	+807	-0,04	+0,00	-0,01	+30	+28	+36	+189	+15	-13	57	+449	104	104	106	98	105	97	69	103	104	105	96	102
CAN000012529327	Progenis Topnotch		Jedi Lottomax		Int	70	+150	+76	643	81	+838	-0,22	-0,02	+0,00	+14	+31	+38	+168	+29	-16	56	+588	106	102	105	97	108	98	76	100	103	110	92	102
USA000014562339	Sandy-Valley Bd Freeborn		Bandaers Kingbow		Int	64	+150	+7	1048	75	+272	+0,19	+0,17	+0,00	+29	+25	+12	+167	+14	-16	47	+479	107	103	103	104	103	104	70	101	103	105	95	101
USA00010979253	No-Fla Altarequest		Mountfiel Bowser		Int	76	+150	+3	716	84	+1142	-0,35	-0,14	+0,00	+13	+26	+52	+150	-2	-6	64	+510	107	102	101	98	99	77	97	100	108	97	102	
GBR917137316735	Glamour Achieve		Altaspring Altaioa		Int	67	+149	-9	1401	79	+867	+0,12	+0,15	-0,01	+48	+45	+39	+297	+4	-22	52	+78	99	104	104	100	101	103	79	104	104	107	97	104
USA00010353429	Mr Dds Rubi-Haze 54682		Rubicon Numero Uno		Int	74	+149	+14	776	83	+909	+0,09	+0,02	-0,01	+47	+34	+41	+250	+21	-2	64	+313	96	105	105	108	103	83	102	103	106	97	103	
DEU000358140082	Connor		Commant Bookem		Gin	78	+149	+3	320	88	+1316	-0,25	-0,07	+0,16	+30	+39	+76	+246	+5	+13	68	+195	101	99	104	96	105	102	86	98	101	111	101	106
USA000128055794	Matcrest Chamber		Silver Numero Uno		Int	77	+149	-7	1428	85	+411	+0,35	+0,03	-0,01	+50	+17	+18	+180	-4	-22	65	+147	101	104	106	102	105	104	81	102	104	111	102	108
CAN000012380002	Progenis Flame Hotshot 182		Hotshot Halogen		Gin	73	+149	-39	562	85	+214	+0,36	+0,08	+0,04	+42	+15	+13	+154	-11	+13	62	+367	106	102	100	96	100	98	76	95	99	105	100	101
USA000125521755	Lady-Manor Hal Ambush		Halogen Mogul		Gin	76	+149	-17	411	84	+874	+0,00	-0,17	-0,12	+37	+14	+28	+144	-13	+42	71	+272	103	104	103	104	103	104	82	96	98	105	101	102
DNK000000258130	Dg Brody Rdc	RF CD	Olympian Supersire		Int	76	+149	+2	1365	83	+586	-0,16	+0,03	-0,01	+10	+23	+26	+123	+8	+14	64	+317	103	107	102	99	104	103	82	97	100	112	95	103
USA000101776162	Midas-Touch Bullseye		Ransom Shamrock		Int	74	+149	+15	2056	82	-7	+0,24	-0,04	+0,00	+21	-4	-0	+28	+9	+5	65	+611	104	109	103	106	102	103	82	97	102	104	100	102
USA000070346730	Pen-Col Beluga		Co-Op O-S Super		Int	79	+149	-2	3406	83	+761	-0,41	-0,23	-0,01	-7	+4	+34	+12	+2	+29	70	+515	107	106	102	100	96	100	83	88	97	109	100	101
USA000133886819	No-Fla Luxury		Altaspring Supersire		Int	76	+148	+17	2249	84	+2070	-0,25	-0,27	+0,00	+61	+43	+94	+333	-8	+55	66	+212	98	100	96	92	98	96	74	97	100	103	99	100
USA000133371313	Peak Altammo		Supersho Sully Munition		Int	75	+148	-6	853	84	+1912	-0,34	-0,27	+0,00	+44	+38	+87	+274	-16	-22	64	+313	90	103	107	103	103	97	73	104	103	101	96	100
DEU000355681255	Mikkel		Mixer Super		Gin	78	+148	+0	1369	90	+1230	-0,04	-0,09	+0,02	+48	+34	+58	+258	+1	-17	72	+258	105	101	103	95	103	100	79	104	101	106	95	102
NLD000751487334	Peak Altamillon		Altaspring Hill		Int	71	+148	-4	607	85	+1101	-0,06	-0,13	+0,00	+41	+25	+50	+204	-7	+22	60	+205	98	105	104	102	97	105	72	97	100	110	98	103
USA000138483531	Siemens S Hero Sure Roz		Superher(Mr Mogul Deltz		Int	58	+148	+2	201	70	+1051	-0,21	-0,04	-0,01	+24	+33	+47	+200	+7	-10	47	+492	104	103	102	100	105	105	63	102	104	105	95	101
CAN000012531521	Westcoat Roundup		Montana Supershot		Int	61	+148	-8	313	72	+624	+0,08	-0,09	-0,01	+34	+13	+28	+133	-7	+4	47	+546	102	108	102	101	104	108	72	102	105	109	92	102
CAN000012478052	Vogue Never Again PP																																	

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

NVMelkdoel = 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  
 NVDubbeldoel = 0,35\*Inet + 0,09\*lvd + 5,2\*UGH + 5,2\*VRU + 5,2\*Uier + 6\*Beenwerk + 2\*GEB + 5,2\*BVK

Perspublicatie		Holstein															December 2021																		
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T		
<b>Melkdoel Zwart</b>							pnt	<b>Productie</b>										€	€	<b>Functioneel</b>										<b>Exterieur</b>					
NLD000871871392	Game		Galaxy	Stol Joc	Int	81	+143	-4	381	89	+766	-0,11	+0,07	-0,02	+22	+33	+33	+191	+8	+1	72	+364	104	100	102	104	103	96	85	99	102	103	102	103	
USA003010354022	Edg Mogul Eastern 55275		Mogul	Shamrock	Int	57	+143	-1	92	69	+765	+0,10	-0,11	-0,01	+42	+16	+34	+164	-3	+8	53	+570	99	102	102	105	105	102	104	62	102	101	110	101	107
USA003130845107	Wake-Up Altaignion		Altastrat	Mogul	Int	67	+143	+48	456	81	+767	-0,26	+0,06	+0,00	+8	+32	+35	+159	+98	+34	54	+512	99	103	104	100	102	102	65	92	100	109	98	101	
USA000071813421	De-Su Altarockman		Altajack	Shamrock	Int	73	+143	-2	1463	79	+1036	-0,24	-0,17	+0,00	+20	+19	+47	+134	-78	+16	67	+242	106	106	102	103	100	99	78	95	100	108	95	100	
USA003132350147	St Gen Director Chairman		Mr Pre Di	Mardi Gras	Int	69	+143	+53	1048	80	+289	+0,52	+0,29	+0,00	+32	+15	-13	+125	+39	+16	54	+635	103	103	105	104	104	104	74	94	101	106	96	99	
USA00005585090	Krall-View Rbist Jayden-Tw		Roylane	S Wizard	Int	73	+143	-1	5349	79	+257	+0,57	+0,13	+0,01	+38	+2	-11	+85	-6	+28	66	+515	106	103	104	102	102	103	77	92	97	104	100	99	
USA003014562173	Sandy-Valley Anakin		Jedi	Pure	Int	75	+142	+7	960	83	+1831	-0,37	-0,01	-0,01	+38	+63	+83	+363	+7	+28	60	+323	100	101	101	95	106	99	84	101	105	110	88	100	
FRA002251222390	Mattis		Massey	Man-O-Man	Int	82	+142	+5	1043	90	+1045	+0,08	+0,09	+0,00	+52	+45	+48	+308	-13	+35	72	+237	102	100	100	101	108	104	80	96	100	106	95	99	
DEU000359210704	Holo PP	PP	Hologram	Eraser P	Int	74	+142	+21	220	87	+1381	-0,15	-0,10	+0,06	+43	+38	+69	+267	+6	-31	61	+297	98	103	104	97	101	109	85	103	104	104	97	102	
USA003133731806	Pine-Shelter Bymt Dute!		Bayonet	Diamond	Int	61	+142	+13	157	78	+1090	+0,07	-0,01	-0,01	+53	+31	+49	+253	+28	+0	41	+437	102	102	95	95	101	104	73	101	102	106	95	101	
USA003129104036	Saintville Montana Sky		Montana	Supersire	Int	70	+142	-10	124	81	+505	+0,37	+0,08	-0,01	+56	+25	+22	+227	-7	+6	57	+325	101	104	104	101	108	104	80	101	103	106	94	101	
DEU001405093095	Misia Holsteins Kingdom		Kingpin	Headliner	Int	81	+142	+6	616	90	+1317	-0,21	-0,15	+0,03	+35	+31	+63	+220	+22	-37	70	+344	106	103	101	95	104	103	88	103	104	111	93	104	
DEU000538910867	Nancy Saitoki		Silver	Antares	Int	77	+142	+1	481	85	+728	+0,18	-0,02	+0,00	+48	+23	+33	+205	-11	-39	66	+329	101	100	101	105	101	105	86	99	104	111	103	108	
NLD000964579781	Dg Albero Express		Wickham	Supersire	Int	58	+142	+27	116	64	+823	+0,01	-0,11	-0,01	+36	+18	+37	+161	+13	+0	59	+329	105	103	104	97	104	100	73	101	103	105	98	102	
USA003128769150	Stantons Capone 3501		Supersho	Mogul	Int	68	+142	+10	183	82	+902	-0,17	-0,10	+0,00	+22	+22	+41	+149	+10	+0	59	+355	102	104	104	102	104	97	73	102	105	109	99	106	
USA003012559703	Mr America Pageant		Cashmon	Roylane Socra	Int	59	+142	-7	83	75	+384	+0,17	+0,05	-0,01	+32	+18	+17	+146	-3	+16	48	+376	107	100	101	103	103	70	97	100	107	98	102		
DEU000770374886	Gin Bahia		Battlecry	Galaxy	Int	73	+142	-1	150	83	+844	-0,08	-0,13	+0,00	+28	+17	+39	+140	-18	-15	60	+508	107	99	101	97	102	96	84	96	104	108	101	104	
DNK000000256606	Vh Blush		Vh Bisma	Dansire Oman	Int	83	+142	+14	4661	88	+481	+0,41	+0,34	+0,00	+14	+12	-22	+72	+4	+8	74	+406	106	107	105	104	98	99	87	95	97	101	98	104	
USA003136887521	Midas-Touch Duke Jargon		Duke	Jacey	Int	45	+141	+17	70	65	+1912	-0,09	-0,19	+0,00	+71	+46	+87	+364	+22	+0	37	+102	98	99	93	93	93	75	101	104	116	98	108		
DEU000357545439	Rr Cambridge		Comman	Maxim	Int	70	+141	+2	693	77	+1248	-0,16	-0,03	-0,01	+37	+46	+56	+283	+2	-32	58	+207	102	98	100	95	106	105	75	101	104	116	98	108	
USA003135245993	Abs Joppolo-Pp	PP	Answer P	Powerball P	Int	54	+141	-7	363	66	+635	+0,35	+0,06	-0,01	+60	+28	+28	+249	+6	+0	41	+349	99	104	105	104	103	102	67	99	99	105	93	98	
DEU000539675032	Hansa P	PO	Superher	Powerball P	Int	72	+141	-9	74	84	+985	-0,18	+0,07	-0,03	+24	+41	+42	+231	-10	-40	62	+315	100	101	105	102	102	109	80	103	104	109	98	105	
DEU000538441310	Bossdog		Boss	Snowman	Int	80	+141	+2	365	89	+863	-0,08	+0,06	+0,00	+29	+36	+39	+220	-5	-4	71	+302	103	99	106	100	103	98	84	101	104	104	101	104	
NLD000754297572	JK Eder Dg Serac		Chevalier	Tango	Int	57	+141	+19	272	62	+990	-0,04	-0,15	+0,00	+38	+20	+45	+175	-20	-3	46	+315	103	102	102	103	103	100	68	98	100	106	99	102	
NLD000655924362	K&B Laurence		Battlecry	Epic	Int	63	+141	-7	113	74	+247	+0,72	+0,30	+0,00	+51	+17	-11	+174	+8	-11	55	+442	103	103	100	102	99	97	67	97	102	109	97	103	
USA003130853983	View-Home Khoy Thunder -Et		Kingboy	Numero Uno	Int	82	+141	-3	1679	90	+591	+0,14	-0,02	-0,11	+38	+19	+17	+163	-9	+26	72	+262	98	106	105	101	102	108	81	100	99	112	95	104	
USA000057187037	Larcrest Cruz		Bacon	Ramos	Int	63	+141	+1	197	73	+1000	-0,23	-0,14	-0,01	+20	+21	+45	+142	+1	+21	60	+435	104	101	104	96	101	69	98	99	105	101	102		
DEU000359296776	Beatbook		Beatsick	Bookem	Int	81	+141	-6	916	90	+718	-0,20	+0,01	-0,04	+11	+26	+29	+138	-14	-50	70	+445	103	102	107	100	103	103	88	103	104	107	102	106	
USA000066406383	Sheknoll Altavitek		Planet	Manager	Int	79	+141	+7	4034	86	+1255	-0,43	-0,23	+0,00	+10	+20	+57	+120	+17	+10	69	+590	107	102	105	100	99	103	83	100	102	102	96	99	
NLD000758394947	Lisa Jalisco Et		Jacey	Planet	Int	74	+141	+14	72	82	+1759	-0,85	-0,29	+0,09	-15	+30	+90	+119	+6	+12	64	+379	107	105	102	96	104	99	82	100	101	104	98	101	
USA000073953334	Bomaz Hologram-P	PO	Monterey	Numero Uno	Int	75	+141	+4	1318	87	+205	+0,40	-0,02	+0,00	+45	+5	+9	+118	+3	+52	67	+511	100	101	106	96	106	109	75	96	96	112	96	102	
USA003127943835	Stantons Me Bobo		Main Evi	Numero Uno	Int	75	+141	+20	1230	84	+248	+0,30	-0,02	+0,00	+38	+7	+11	+112	+0	+21	59	+459	103	104	100	103	103	109	80	97	100	111	98	104	
USA003126539676	Co-Op 2022 Barracuda		Spruce-Hi	Mogul	Int	67	+141	+20	780	74	+129	+0,01	+0,08	-0,01	+6	+12	+5	+63	+20	+0	62	+441	104	104	102	103	103	102	72	92	100	113	102	106	
USA003130010467	De-Su 13222 Sunkist		Altaspr	Supersire	Int	73	+140	-12	575	82	+1275	+0,10	-0,11	+0,00	+64	+55	+58	+377	-7	-24	58	+141	96	106	104	100	101	105	81	107	105	105	96	103	
USA000074072173	Wesselcrest Landon		Montross	Grafeeti	Int	84	+140	-12	3672	89	+1843	-0,32	-0,14	+0,05	+44	+49	+89	+320	-2	+25	75	+215	100	102	105	101	103	103	88	99	101	105	90	97	
USA003132356929	Kings-Ransom H Skare		Hang-Tim	Diamond	Int	49	+140	-36	52	61	+454	+0,47	+0,11	-0,01	+63	+26	+20	+245	-23	+0	35	+337	101	102	98	98	103	93	72	95	102	107	97	101	
USA003131664130	Peak Jett Liner		Jett	Tango	Int																														

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

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

Perspublicatie		Holstein															December 2021																		
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	KgF	KgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T		
<b>Melkdoel Zwart</b>																																			
ITA003137916158	Oakfield Modest Einstein		Modesty Morningview B	Int	69	+136	-6		880	78	+180	+0,21	+0,11	+0,00	+27	+16	+8	+125	+19	+9	51	+66	104	106	108	101	97	106	79	98	98	110	97	103	
ITA097990053894	Ghezzi Btkm Jesolo		Balticum Sargeant	Int	64	+135	-7		507	72	+1969	-0,21	-0,05	-0,01	+61	+63	+89	+413	-4	-51	53	+87	94	99	100	98	100	98	71	103	103	103	101	103	
CAN000108502626	Silverridge V Entail		McCutche Snowman	Int	72	+135	+3		3146	83	+1730	-0,23	-0,20	+0,00	+49	+39	+79	+287	-2	-37	67	+232	101	100	104	105	102	96	76	104	104	105	97	103	
USA003123885976	S-S-I Montross Jett		Montross Supersire	Int	80	+135	+3		8330	85	+1669	-0,38	-0,15	+0,00	+30	+42	+76	+258	+71	-3	73	+199	104	101	105	101	109	99	80	100	103	107	91	99	
NLD000729988230	Hul-Stein Mont Gomery		Monterey Platinum	Int	44	+135	+0		1244	63	+1067	-0,04	-0,04	-0,01	+41	+33	+48	+236	+0	+0	44	+334	103	100	101	101	100	99	72	104	103	110	95	104	
CAN000012719092	Progenis Dumbledore		Superher Kingboy	Int	64	+135	-7		216	75	+1799	-0,51	-0,24	+0,00	+22	+37	+82	+223	-29	-39	49	+266	103	101	107	99	103	99	72	104	103	110	95	104	
NLD000840106939	Presto		Balisto Numero Uno	Gin	86	+135	-7		2538	91	+477	+0,17	+0,13	+0,08	+36	+29	+29	+203	-73	+7	76	+434	103	103	101	96	104	99	91	104	101	106	93	101	
USA003130641525	Stantons Escape		Atlaspring Day	Int	61	+135	-2		181	71	+923	-0,04	-0,18	+0,00	+35	+15	+42	+148	-1	+0	50	+295	101	103	103	97	99	103	72	100	104	111	101	107	
USA003009524055	No-Fla Altarefuge		Shamroci O Man	Int	74	+135	-6		2366	79	+1413	-0,42	-0,27	-0,01	+17	+21	+64	+141	-4	+9	70	+666	105	102	97	100	100	99	79	101	102	104	96	101	
DEU000538319914	Chris		Chevrolet Bookem	Gin	78	+135	-3		198	88	+943	-0,21	-0,12	+0,04	+19	+21	+47	+140	-7	+2	70	+336	103	101	106	98	102	104	86	98	100	105	99	102	
USA003014563630	No-Fla Remand 38792		Altagenuit Altageatrest	Int	66	+135	+4		262	76	-82	+0,28	-0,04	+0,01	+21	-6	-3	+19	+11	-2	59	+390	102	111	104	108	101	104	50	98	100	106	100	103	
USA000072436715	Edg Uno Lenny 8168		Numero L Snowman	Int	71	+134	-6		924	86	+2044	-0,21	-0,19	+0,00	+64	+50	+93	+367	-3	-12	67	+299	99	97	102	97	103	101	53	102	103	106	93	101	
ITA0179919551800	Amighetti Sil. Sector		Silver Supersire	Int	65	+134	+0		639	72	+1373	+0,04	-0,12	-0,01	+62	+36	+62	+296	-8	+16	63	+192	96	101	103	98	104	106	77	97	101	106	98	101	
DEU000357640700	Kns Comedy	CD	Commant Epic	Int	72	+134	+8		1161	78	+1341	-0,22	-0,03	+0,00	+34	+44	+61	+270	+3	-23	59	+201	98	99	99	94	102	106	79	98	102	108	105	107	
USA000056488769	Sully Micah		Altajackm Planet	Int	70	+134	+5		251	80	+1347	-0,17	-0,07	+0,00	+40	+40	+61	+266	-22	+2	64	+153	101	101	94	98	101	101	70	99	101	106	101	104	
USA003138817809	Welcome Plexus		Frazzled Draco	Int	56	+134	-23		131	67	+903	+0,15	-0,02	+0,00	+53	+29	+41	+243	-58	+0	45	+293	104	100	102	104	103	99	70	102	103	107	94	102	
NLD000920855476	Heidenskipper Celene Mvp Et		Montross Epic	Gin	76	+134	-17		268	86	+1111	+0,01	-0,11	-0,01	+48	+28	+50	+231	-4	-2	68	+414	97	102	102	98	108	106	81	105	101	109	96	104	
USA003125993625	Mr Kb Nightme 166		Kingboy Numero Uno	Int	74	+134	+17		941	80	+911	-0,07	-0,06	-0,01	+32	+26	+41	+186	+4	-26	63	+232	102	104	106	101	101	101	84	100	103	109	96	103	
USA003126776525	Genosource Delta Regma		Mr Mogul Roystone Socra	Int	64	+134	+10		436	75	+296	+0,36	+0,02	-0,01	+45	+12	+13	+148	+19	+28	54	+808	100	101	105	107	104	103	80	96	100	105	99	101	
USA003131003444	S-S-I Modesty Trace		Modesty North-Echo Nun	Gin	79	+134	-6		709	85	+315	+0,07	+0,09	-0,02	+20	+19	+13	+124	-4	+33	71	+334	101	102	105	104	101	105	85	90	96	108	101	101	
USA000143211659	Larcrest Calumet		Modesty Numero Uno	Int	76	+134	-4		1900	83	-91	+0,34	+0,10	+0,01	+26	+6	-3	+78	+6	+11	65	+296	102	107	104	100	105	105	85	98	99	113	98	105	
USA000071178482	Diasdias Shamrock Decemb		Shamroci O Man	Gin	73	+134	-7		212	83	+47	+0,26	+0,04	+0,04	+21	+2	+1	+53	-17	+66	69	+365	101	107	104	108	102	98	72	92	97	99	101	97	
NLD000641883840	Peak Altabreeze-Et		Predestint Altaiota	Int	49	+134	-3		95	69	+246	+0,05	-0,05	+0,00	+15	+4	+11	+51	+2	+0	47	+471	112	102	99	100	100	77	97	101	106	98	101		
FRA006414474240	Liway Sil		Silver Meridian	Int	77	+134	+17		4258	81	+517	-0,08	-0,19	-0,01	+14	+0	+23	+36	+11	-19	63	+285	108	103	101	103	99	103	86	100	105	114	105	111	
USA000070694620	Rosylane-Lic Altadefector		Hunter Planet	Int	75	+133	+0		1466	82	+1616	-0,26	-0,08	-0,01	+41	+48	+73	+305	-4	-34	67	+64	99	104	94	95	104	102	80	105	104	100	101	103	
USA003131131455	Peak Altaspice P	PO	Powerball Tango	Int	67	+133	-3		297	78	+1237	-0,10	-0,04	+0,00	+42	+39	+56	+265	-4	+2	55	+245	103	98	105	109	99	106	71	101	102	108	95	102	
USA003131131473	Peak Altacadet		Muscadel Massey	Int	59	+133	-14		195	72	+1008	+0,00	-0,04	+0,00	+43	+31	+46	+231	-20	+0	57	+284	103	100	102	105	109	99	71	101	102	108	95	102	
CAN000012283190	Westcoast Macadam		Silver Sully Munition	Int	76	+133	+3		3553	82	+855	+0,15	-0,20	+0,00	+51	+10	+39	+160	+7	+10	67	+392	99	101	104	100	103	107	85	98	101	114	102	108	
USA003132632861	Co-Op Madron Garick		Hendel M Roystone Socra	Int	55	+133	-8		71	66	+1064	-0,32	-0,11	-0,01	+13	+26	+48	+148	-2	+0	46	+359	105	102	101	105	100	100	67	94	99	106	99	101	
USA003135087333	Endco Warrior		Battlecry Tango	Int	67	+133	-8		219	81	+487	+0,22	-0,09	+0,00	+41	+9	+22	+130	-31	+7	50	+339	104	103	101	101	102	105	69	98	98	109	99	103	
USA003014562256	Sandy-Valley Amerix		Modesty Bombero	Int	63	+132	+20		280	77	+1156	+0,05	-0,09	-0,01	+54	+31	+52	+256	+50	+33	49	+227	99	98	107	100	106	88	96	98	107	99	102		
USA000070640251	Seagull-Bay Diamond-Ets		Snowmar Planet	Int	82	+132	-11		4863	87	+1385	-0,20	-0,12	+0,00	+38	+36	+63	+246	-7	-29	77	+436	107	97	97	101	98	88	100	104	102	98	101		
NLD000878742514	Nog Beloni		Beacon San Fiorano St	Gin	81	+132	+7		354	89	+835	+0,24	-0,06	+0,03	+59	+23	+41	+231	+0	+58	72	+166	102	99	98	101	102	94	85	101	99	104	101	103	
CAN000011951553	Benner Bardo		Ham Mogul	Int	74	+132	-9		919	80	+176	+0,60	+0,16	+0,00	+62	+21	+8	+219	-7	+15	62	+226	100	101	104	99	103	103	81	104	101	107	99	105	
USA000070202458	L-L-M-Dairy Altaponder		Shamroci Jet Stream-Et	Int	72	+132	-1		246	82	+1796	-0,61	-0,36	+0,00	+11	+24	+82	+146	+0	+33	63	+474	101	102	101	100	101	105	75	97	98	105	100	101	
USA003135087039	Stantons Aem		Silver Anton	Int	66	+131	-25		198	76	+1590	-0,08	-0,15	-0,01	+59	+40	+72	+310	-49	+11	50	+104	92	98	102	99	105	107	77	95	101	114	105	109	
USA003131910933	Lady-Manor Sp Oak Growl-Et		Altaspring Altaoak	Int	78	+131</																													



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

NVMelkdoel = 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\*U

Perspublicatie		Holstein															December 2021																		
Stiernummer	Stier naam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	KgF	KgP	KgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T		
<b>Melkdoel Zwart</b>																																			
DEU000538427463	Barey-Et		Balisto	Roylane Socra	Gin	84	+126	-3	1343	90	+381	-0,02	+0,13	-0,02	+14	+25	+16	+137	-15	-9	74	+554	103	100	101	99	105	103	88	101	100	106	99	103	
USA000071451872	Mr Oed Mogul Emerald Cri		Mogul	Elite	Int	82	+126	-1	10656	86	+689	+0,12	-0,17	+0,00	+41	+8	+31	+128	-2	+1	77	+371	104	100	101	106	103	104	103	87	99	103	111	97	104
CAN000012719010	Progenis Dartagan		Eugenio	Atlaspring	Int	60	+126	-20	201	75	+644	+0,02	-0,10	+0,00	+29	+13	+29	+123	-56	-64	47	+413	102	104	103	98	106	102	63	102	105	112	99	107	
USA003134408765	Peak Altbigfork		Montana	Supersire	Int	76	+126	-3	1521	85	+1177	+0,36	-0,05	-0,01	+86	+36	+53	+344	-3	-14	60	+265	102	96	105	98	103	103	78	101	100	101	91	96	
DEU000121523374	Inseme B. Mancuso	RF	Boss	Snowman	Gin	78	+125	-25	349	85	+1265	-0,27	-0,23	+0,05	+26	+21	+63	+160	-54	-5	68	+348	104	101	105	95	103	98	82	98	101	102	99	100	
CAN000108657394	Sandy-Valley-I Pacific		Jetset	Numero Uno	Int	74	+125	-9	691	83	+42	+0,30	+0,13	+0,01	+25	+10	-1	+93	-2	-19	60	+280	102	108	104	103	100	104	83	103	104	103	97	102	
USA000072087846	Hammer-Creek Mgl Karhart		Mogul	Snowman	Gin	78	+124	+3	764	84	+1691	-0,38	-0,29	+0,08	+32	+28	+86	+208	+5	+26	74	+243	101	97	103	98	102	108	83	98	102	108	102	105	
CAN000012648512	Progenis Denmark		Jedi	Kingboy	Int	62	+124	+39	267	77	+928	-0,10	-0,04	+0,00	+30	+28	+42	+190	+20	-51	44	+512	104	102	105	100	105	98	79	101	101	112	88	100	
USA003127565625	Clear-Echo Altneublo		Modesty	Supersire	Int	61	+124	+29	256	82	+679	+0,15	-0,04	+0,00	+43	+20	+31	+182	+72	+35	46	+99	100	103	104	99	105	105	72	96	98	107	99	102	
DNK000000258349	Anderstrup Clash	PO	Powerball	Bookem	Int	70	+124	+3	3287	78	+808	-0,23	+0,06	-0,01	+12	+34	+36	+175	-3	-10	56	+359	100	102	106	103	101	99	75	102	100	110	95	103	
USA003011611181	Bush-Bros Altaharvick		Ladys-Ma	Badger-Bluff	Int	73	+124	-8	579	82	+1118	-0,32	-0,14	+0,00	+16	+25	+51	+151	+4	-35	64	+434	101	106	96	97	97	71	101	103	105	98	102		
USA003138766763	Aardema Penny Bags		Hollermat	Woodcrest	Int	52	+124	-7	94	65	+231	+0,40	+0,00	-0,01	+46	+8	+10	+132	-36	+0	41	+209	100	104	107	105	101	105	65	92	100	107	101	102	
NLD000919259869	Jk Eder Sullivan	CD	Tango	Bookem	Gin	76	+124	-2	836	83	+930	-0,19	-0,19	-0,06	+21	+14	+37	+113	-2	+13	66	+335	106	103	104	101	101	96	82	96	98	106	94	99	
USA000072031812	Cal-Roy-Al Brodie 9113		Woodres	Headliner	Int	61	+123	-6	404	74	+1866	-0,31	-0,21	+0,00	+46	+42	+85	+294	+3	+0	59	+365	101	94	105	100	100	71	101	103	106	98	103		
USA000073953455	Bomaz Altaeddie		Atlaspring	Bookem	Int	63	+123	+12	242	73	+1153	+0,11	-0,06	-0,01	+60	+34	+52	+281	+16	+0	56	+125	97	100	106	103	97	103	71	101	103	106	98	103	
FRA008562704176	Franco Man		Bronco	Shottle	Gin	82	+123	-4	2951	86	+1136	-0,10	+0,00	-0,02	+38	+40	+50	+259	+7	-14	73	+238	104	98	99	102	100	91	88	99	102	106	96	101	
NLD000549685050	Peak Luminous		Jabir	Numero Uno	Gin	73	+123	-2	52	81	+1317	-0,13	-0,12	+0,01	+43	+34	+61	+248	+7	-66	63	+288	103	101	99	98	101	99	81	102	104	107	95	102	
NLD000717902444	Groenibo Nation		Rubicon	Danillo	Int	63	+123	+9	141	75	+728	+0,03	-0,01	+0,00	+34	+24	+33	+180	+6	-37	52	+369	101	98	106	99	97	98	60	103	104	103	106	106	
DEU001082542165	Barny P	RF PO	Balisto	Shema Jeeves	Gin	78	+123	-13	174	88	+1323	-0,77	-0,07	+0,01	-22	+39	+61	+132	-22	+23	69	+501	104	102	100	97	105	102	84	98	100	104	97	100	
CAN000012687225	Vogue Letsgo		Applicable	Powerball P	Int	57	+123	-7	103	66	+421	-0,13	+0,11	+0,00	+6	+25	+19	+121	-57	-37	49	+276	102	103	100	97	100	102	63	102	104	114	102	110	
USA003128792975	Co-Op Rb Bynt Alabi		Bayonet	Super	Int	66	+123	+13	576	75	+997	-0,32	-0,17	-0,01	+11	+18	+45	+110	+6	+14	59	+611	101	105	99	102	102	102	57	95	99	104	96	98	
USA000058948801	Amsterdam Director		Montross	Epic	Int	59	+122	+7	69	+1780	-0,43	-0,25	+0,00	+30	+35	+81	+231	+2	-21	55	+310	100	99	105	102	100	84	103	101	108	98	104			
DEU000359518546	Mirax P	PO	Milford-P	Balisto	Gin	73	+122	+14	136	86	+221	+0,58	+0,32	+0,05	+41	+20	-14	+164	+4	+7	62	+200	100	103	102	101	100	102	76	101	102	107	98	103	
USA000070346650	Spruce-Haven Altaalpha		Shamrock	Deann	Int	77	+122	+5	3210	85	+923	-0,06	-0,13	+0,00	+33	+19	+42	+160	+7	+13	68	+440	100	100	103	99	100	74	100	101	104	102	103		
DEU000539274593	Dg Ca Aitangy		Altasuper	Defender	Int	62	+122	+30	160	75	+1157	-0,21	-0,23	-0,01	+28	+17	+52	+144	+14	-17	45	+156	107	101	103	102	108	106	75	97	97	114	94	103	
USA003126775172	Edg Kb Moxi 31167		Kingboy	Numero Uno	Int	70	+122	-20	962	81	+631	-0,04	-0,02	-0,01	+23	+20	+28	+139	-13	-20	59	+352	105	104	106	99	99	78	106	100	112	96	106		
USA003126668025	Peak Easton		Alta1stcla	Supersire	Gin	76	+122	-3	158	82	+103	+0,49	-0,01	-0,01	+48	+3	+4	+114	+0	-2	68	+332	104	103	105	102	106	98	80	99	101	111	97	104	
CAN000011935904	Progenis Distance		Supersho	Mogul	Int	77	+121	+14	1143	85	+1800	-0,56	-0,28	+0,00	+17	+33	+82	+196	+15	-33	66	+410	100	101	98	92	102	104	83	105	104	104	102	105	
DEU000356562856	Medico		Meridian	Ramos	Gin	83	+121	-18	644	90	+1564	-0,29	-0,31	+0,03	+36	+22	+75	+188	-16	+39	75	+180	102	99	106	105	96	101	89	101	98	102	100	101	
USA003129016332	Peak Accelrenown		Donatello	Mogul	Int	77	+121	+1	4081	83	+778	+0,23	-0,14	-0,01	+55	+14	+35	+183	-19	+3	67	+323	97	103	104	98	102	105	86	104	103	111	97	106	
NLD000636672202	Dt Lynnstar		Halogen	Snowman	Int	71	+121	-2	1044	83	+846	+0,16	-0,17	-0,01	+51	+13	+38	+172	+7	+23	61	+366	105	102	99	100	100	47	95	99	108	98	102		
NLD000707440686	R Dg Niels		Damaris	Numero Uno	Gin	74	+121	-10	180	82	+502	+0,01	+0,03	+0,00	+22	+20	+23	+135	+0	-7	64	+368	102	102	108	100	100	79	99	102	108	96	102		
USA003139490455	Fustead S-S-I Solution		Frazzled	Rubicon	Int	65	+121	-11	957	76	+619	+0,12	-0,12	+0,00	+38	+10	+28	+129	-61	+5	48	+401	105	102	106	97	102	101	74	99	102	104	95	99	
USA000143363196	Wa-Dei Outliner Et		Silver	Massy	Int	74	+121	-7	1305	84	+368	+0,23	-0,04	-0,01	+37	+3	+16	+119	+22	+3	67	+390	102	103	104	98	98	105	76	102	104	110	101	107	
NLD000943461722	Koning Altshockwave		Modesty	Supersire	Int	76	+121	+12	1193	85	+923	-0,19	-0,19	+0,00	+21	+14	+42	+114	+52	+27	57	+409	100	105	103	96	101	102	81	95	98	108	96	100	
USA000070694639	Rosylane-Lc Altstaltwart		Welcome	Altameteor	Int	80	+121	+7	1861	87	+813	-0,02	-0,21	+0,00	+33	+8	+37	+113	-6	+22	57	+325	105	102	107	104	102	79	96	101	107	97	101		
ITA019991371230																																			

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

NVMelkdoel = 0,4\*Inet + 0,08\*lvld + 4,7\*UGH + 6,3\*VRU + 1,8\*Uier + 3,6\*Beenwerk + 1,8\*GEB + 2,7\*KGH + 0,23\*BVK  
 NVDubbeldoel = 0,35\*Inet + 0,09\*lvld + 5,2\*UGH + 5,2\*VRU + 5,2\*Uier + 6\*Beenwerk + 2\*GEB + 5,2\*VLI

Perspublicatie Interbull fokwaarden		Holstein															December 2021																						
Stiernummer	Stiername	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext						
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T						
<b>Melkdoel Zwart</b>						pnt		Productie															€		Functioneel										Exterieur				
CAN000011445757	Rockymountain Altarems		Badger-BI Planet		Int	62	+118	+5	157	72	+215	+0,22	+0,07	-0,01	+29	+14	+9	+121	+2	-14	60	+323	104	103	102	100		65	98	103	97	103	100						
AUS00001926215	Guye Holdings Samite		Monterey Mogul		Int	64	+118	+30	1092	76	+16	+0,27	+0,08	-0,01	+25	+8	+0	+85	+2	+17	54	+246	101	104	108	107	100	99	73	97	98	111	99	104					
CAN000108698861	Stantons Checkers	CD	Predestin Badger-Bluff Fa		Int	73	+118	+17	359	83	-527	+0,61	+0,16	+0,00	+28	-5	-24	+31	+9	-11	61	+527	101	106	107	102	101	106	77	94	101	107	98	101					
USA000128713969	Melarry Altasnapshot		Supersh LadyS-Manor MInt		Int	72	+117	-3	1214	80	+2137	-0,68	-0,20	-0,01	+15	+52	+97	+274	+4	-24	65	+364	99	97	99	102	104	100	74	106	103	103	101	104					
CHE120124037903	Grand-Clos Pinch		Upright Doorman		Int	68	+117	+38	828	75	+686	+0,03	+0,03	+0,00	+32	+27	+31	+187	+66	-28	54	+136	101	103	110	110	101	102	78	100	102	106	96	101					
DNK000000254675	Vh Santin		Super Planet		Int	71	+117	-3	197	79	+1182	-0,36	-0,09	-0,01	+14	+32	+53	+177	+0	+40	62	+140	96	108	105	100	98	101	75	104	101	104	99	103					
USA000314562095	Sandy-Valley Oasis		Silver Altaoak		Int	76	+117	+72	2487	83	+408	+0,41	-0,03	-0,01	+55	+11	+18	+166	+4	-17	66	+342	98	102	103	98	100	108	83	96	101	108	99	103					
DEU000359040444	Benno		Burano Bube		GIN	72	+117	+1	162	86	+420	+0,01	+0,11	-0,05	+19	+25	+15	+147	-9	-4	62	+417	102	100	102	100	103	100	75	97	99	109	99	103					
DEU000357747033	Altai		Alta1stclaEpic		GIN	80	+117	-20	585	90	+989	-0,15	-0,18	+0,08	+27	+17	+53	+142	-13	+24	71	+430	100	104	98	106	106	78	99	101	112	96	104						
USA000130854061	View-Home Cardinals		Woodcres Mccutchen		Int	79	+117	-3	8762	86	+312	-0,31	-0,05	+0,00	+42	+6	+14	+117	+73	-15	67	+243	100	104	107	100	102	103	88	99	101	112	96	104					
USA000137839125	Genosource Jspr Reino		Josuper Montross		Int	65	+116	+10	443	75	+1458	-0,45	-0,11	-0,01	+15	+39	+66	+211	-34	-64	52	+344	103	101	102	99	105	101	69	104	101	105	96	102					
USA00010365117	Pristine Edg Mega-Stonep	PO	Megasire Shottbolt		Int	55	+116	-2	132	71	+980	-0,10	-0,09	-0,01	+32	+25	+44	+183	-11	+0	53	+95	105	101	103	103													
CAN000108644977	Lesperron Stronger	RF	Monterey Numero Uno		Int	65	+116	-71	300	77	+568	-0,13	-0,17	-0,01	+36	+4	+25	+100	-46	+13	55	+311	100	103	103	98	105	104	74	96	99	115	99	106					
USA000132632973	Co-Op Livewire Cargo		Co-Op Liv Co-Op M-P DorcInt		Int	70	+116	+45	1078	80	+1008	+0,58	+0,15	+0,00	+3	-23	-46	-102	+16	-13	59	+600	112	106	106	103	97	94	69	97	101	110	97	103					
USA000128043638	Peak Addaboy		Kingboy Mogul		GIN	73	+115	-6	222	84	+1261	-0,18	-0,13	-0,04	+35	+31	+54	+217	-13	-63	66	+152	99	103	105	100	97	98	72	103	103	107	97	103					
DEU000538544822	Niis	RF	Go Now R Shamrog		Int	56	+115	+73	192	67	+138	+0,53	+0,18	+0,00	+53	+21	+6	+199	+26	+45	46	+322	100	102	102	99	101	104	51	96	98	100	96	96					
NLD000920734144	Drouner Ajdh Snow Galaxy		Galaxy Snowman		GIN	78	+115	-4	761	85	+1317	-0,27	-0,17	+0,04	+28	+29	+64	+197	+2	-10	68	+280	102	98	100	100	104	99	86	104	104	107	101	106					
USA000135087078	Stantons Galore		Silver Camaro		Int	78	+115	-6	2299	87	+647	+0,14	-0,05	-0,01	+41	+18	+29	+169	+5	-59	63	+288	99	101	106	98	104	108	78	104	103	112	101	109					
USA000072064167	Pine-Tree Senator		Supersire Observer		Int	76	+115	-3	985	82	+724	-0,02	-0,09	+0,00	+33	+17	+33	+149	+0	+42	68	+286	101	102	98	98	102	98	81	98	98	109	98	103					
DEU000536743019	Hfp Altaking		Super Buckeye		Int	78	+115	-3	1051	87	+1652	-0,58	-0,30	+0,00	+9	+26	+75	+148	+0	-17	69	+185	105	104	99	98	99	82	99	101	107	96	101						
DEU000769953827	Maker-Et		Massey Roylane Socra		GIN	77	+115	+4	144	87	+176	+0,15	+0,08	+0,07	+21	+13	+14	+102	+11	+23	70	+442	106	101	106	103	102	101	83	96	100	104	97	99					
USA000126539666	Co-Op Troy Gage		Troy Roylane Socra		Int	72	+115	+5	1408	78	+240	+0,47	+0,12	+0,01	+30	+2	+10	+68	+8	+34	67	+517	101	104	106	103	104	101	74	95	99	104	96	98					
USA0003008609170	No-Fla Unit		Shamrocl O Man		Int	75	+115	-19	678	81	+772	-0,47	-0,23	+0,00	-12	+5	+35	+6	-4	+35	67	+482	102	107	103	111	95	100	81	94	99	104	100	100					
USA000070715474	Dycrest Altasanford Tw		Roylane S Planet		Int	80	+115	+3	7143	87	+234	-0,20	-0,11	-0,01	-8	-2	+10	-22	+13	+21	70	+509	104	108	104	102	98	103	80	93	99	103	99	99					
USA000142181523	Peak Altavelvet		Holtine Altaspring		GIN	66	+114	+3	138	73	+383	+0,76	+0,15	-0,01	+86	+27	+17	+296	+20	-74	55	-1	100	98	105	101	100	102	67	102	103	108	102	106					
CAN000012130478	Morsan Cargo		Kingboy Numero Uno		Int	73	+114	-1	676	80	+722	-0,18	-0,11	-0,01	+48	+15	+32	+172	-5	-30	61	+217	102	104	104	95	99	98	82	99	105	110	93	102					
CAN000108019003	Geranette Legato		Trifecta O Bolton		Int	64	+114	+1	213	73	+145	-0,30	-0,20	+0,00	+19	+20	+52	+138	+1	-9	57	+197	104	101	98	96		71	102	101	111	101	107						
NLD000758944292	Mars Inseme Chapeau		Mogul Time		Int	76	+114	-7	2709	80	+131	+0,24	+0,04	-0,01	+27	+8	+5	+91	-15	+18	65	+169	106	101	100	94	106	101	83	96	101	108	103	105					
USA000313067044	Peak Altakeneth		Altaoak Roylane Socra		Int	75	+114	+72	1213	84	+271	-0,04	-0,04	+0,00	+8	+6	+12	+45	+6	+23	68	+449	104	104	105	99	99	103	68	98	100	103	99	100					
CAN000107281710	Val-Bisson Domestic		Bookem Shottle		Int	78	+114	+0	640	83	+97	+0,09	-0,10	+0,00	+12	-6	+4	+2	+0	-41	71	+221	105	110	103	102	98	95	82	100	102	105	101	103					
USA000071181769	Sandy-Valley Ss Devja		Supersire Altameteor		Int	80	+114	+7	2160	86	+524	-0,46	-0,12	-0,01	-21	+7	+23	-9	+14	+4	70	+467	104	105	104	100	107	107	86	94	101	112	100	105					
USA000071411740	Mr Chartroi Eloquent		Lavaman Planet		Int	80	+113	+4	838	87	+689	+0,29	+0,16	+0,00	+57	+39	+31	+289	-7	+45	67	+160	96	98	96	102	99	100	86	95	97	101	103	100					
CAN000108497662	Bergettite Honory		Balisto Dempsey		Int	65	+113	-8	82	74	+609	+0,15	+0,22	-0,01	+40	+42	+27	+264	-11	-11	53	+107	103	99	103	101	102	102	71	99	100	108	95	101					
USA000071286351	Har-Dale Acres Jp Altacr		Mogul Trigger		Int	81	+113	-3	4329	88	+416	+0,45	+0,04	-0,01	+59	+18	+18	+203	+0	+47	70	+266	97	97	105	100	102	105	84	93	100	107	103	103					
GBR388380050583	Willsbro Abbott	CD	Satisfacti Mogul		Int	78	+113	-10	3976	86	+263	+0,34	+0,10	+0,00	+42	+18	+12	+166	-13	-1	66	+225	98	103	104	102	104	101	89	97	103	113	97	105					
USA000072436683	Edg Saturn Sender 8136		Mogul Man-O-Man		GIN	83	+113	-43	980	88	+543	+0,08	-0,05	-0,01	+31	+14	+24	+130	-41	-20	75	+230	102	102	101	96	103	100	91	98	103	111	101	106					
GBR388380400652	Willbro Ss Magic	CD	Silver Windbrook		GIN	76	+113	+5	144	83	+463	+0,05	-0,10	+0,04	+24	+7	+25	+87	-2	-7	67																		

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

NVMelkdoel = 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  
 NVDubbeldoel = 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 2021																		
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	kgV	kgP	kgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Ugh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T		
<b>Melkdoel Zwart</b>																																			
USA000072667564	Aardema Altadetail		Determini Sherac		Int	68	+107	+7	592	75	+1354	-0,47	-0,20	-0,01	+9	+27	+61	+148	+4	+11	63	+411	101	104	103	105	69	98	99	97	95	95			
CAN000012478041	Vogue Leap Year		Monterey Doorman		Int	64	+107	-10	307	78	+142	+0,39	+0,10	-0,01	+41	+14	+6	+145	-5	-40	53	+102	103	102	106	99	109	101	79	101	99	109	99	104	
DEU000537234970	Bestway		Beacon Million		Gin	78	+107	-8	177	88	+552	+0,13	-0,10	+0,07	+36	+10	+32	+126	+0	-64	70	+38	100	105	105	103	103	100	83	103	103	103	104	105	
USA000140969366	Ronelee Super Dean		Super Toystory		Int	82	+107	+2	6803	87	+1377	-0,60	-0,22	-0,01	-3	+25	+62	+115	+4	+1	73	+310	104	103	101	96	103	103	86	96	100	104	97	99	
CAN000012529391	Progenesis Maverick		Jedi Mr Mogul Deltz		Int	65	+107	-16	426	79	+894	-0,44	-0,09	-0,01	-5	+22	+40	+92	-93	-4	46	+625	104	103	107	104	107	100	79	98	101	108	88	97	
USA000069989978	De-Su 1014 Tyro		Trigger Offroad		Int	75	+107	+4	1356	82	+1015	-0,35	-0,26	+0,00	+9	+10	+46	+74	+7	+39	67	+363	105	100	101	97	107	79	98	99	108	100	103		
USA0003130854065	View-Home Skittles-Pp	PP	Powerball Predestine		Int	65	+106	-7	238	82	+963	-0,07	-0,03	+0,01	+34	+31	+43	+211	-79	+0	48	+184	98	102	105	107	101	101	70	99	100	105	96	100	
USA000071813342	De-Su 11756 Octavian		Numero L Bookem		Int	80	+106	+4	1958	85	+636	+0,19	-0,01	+0,00	+45	+21	+29	+189	-4	+0	71	+139	104	103	102	92	101	93	84	97	100	107	92	99	
FRA005368980695	Insider		Mogul Badger-Bluff Fa		Gin	83	+106	-8	2362	88	+937	-0,17	-0,16	+0,10	+23	+17	+53	+134	-15	+32	76	+287	103	99	103	98	102	103	89	97	102	107	99	103	
ITA034980945267	Felegara Honey Trap		Willisbro / Balisto		Int	53	+106	+29	174	67	+282	+0,33	+0,38	+0,01	+16	+23	+12	+124	+23	+0	46	+457	100	100	103	104	105	107	52	98	102	110	98	104	
USA000074210065	Hilmar Altarockit		De-Su Alt Supersire		Int	74	+106	+7	820	85	+707	+0,05	-0,15	+0,00	+35	+10	+32	+124	+6	+0	61	+248	105	99	106	102	102	68	103	101	105	100	104		
USA000071088584	Farnear-Par Altapreset		Roylane S Planet		Int	76	+106	-11	2570	82	+1169	-0,32	-0,27	+0,00	+18	+14	+53	+111	-11	+40	69	+560	104	97	101	95	101	78	97	98	105	99	101		
NLD000751487536	Koepon Denice Mulligan Et		Mardi Grz Numero Uno		Gin	76	+106	-13	159	84	+549	+0,05	-0,13	+0,03	+28	+7	+28	+96	-8	-8	65	+183	100	109	99	97	105	100	84	102	105	110	95	104	
USA003008461834	St Genomicpro Lolo		Shema Je Observer		Int	69	+106	+7	534	77	+907	-0,23	-0,26	+0,00	+16	+6	+41	+71	-13	-5	62	+381	106	102	102	107	101	71	99	103	102	100	101		
DEU000357196821	Bestboss		Boss Maxim		Gin	81	+105	-9	1959	91	+1495	-0,12	-0,07	+0,07	+51	+45	+75	+314	-5	-24	72	+89	100	96	99	91	102	96	83	101	103	110	97	100	
CAN000109319208	Silveridge V Entire		Kingboy Sully Munition		Int	76	+105	-3	915	83	+1434	-0,10	-0,15	+0,00	+51	+35	+65	+270	+2	-29	61	+123	105	97	102	95	92	94	83	104	102	104	94	100	
USA000074414110	Ihg Tycoon		Montrous Numero Uno		Int	50	+105	+19	132	70	+1252	-0,34	-0,17	+0,00	+19	+26	+57	+164	-14	+0	44	+127	104	102	102	102	102	60	101	100	106	94	100		
USA000069716544	Ronelee Shmrk Determine		Shamroci Outside		Int	76	+105	+7	689	84	+1482	-0,48	-0,34	+0,01	+13	+16	+67	+113	+0	+34	69	+556	104	99	106	99	96	106	83	98	100	99	96	97	
FRA005502073281	Harity	CD	Beacon Goldwyn		Gin	83	+105	+7	3750	86	+707	-0,07	-0,19	-0,03	+23	+6	+29	+82	-9	+16	73	+218	103	103	104	103	103	98	88	96	98	106	100	102	
FRA006770920416	Imaro		Mccutche Observer		Gin	80	+105	-1	1400	84	+89	+0,47	-0,08	-0,05	+46	+4	+0	+80	-9	-27	71	+165	103	103	110	102	104	103	87	100	103	108	98	100	
DEU000664237344	Babylon		Bookem Bolton		Gin	86	+105	-8	2000	91	+410	-0,06	-0,04	+0,00	+12	+11	+19	+76	+1	+14	75	+240	102	102	106	102	105	102	90	101	100	106	101	104	
FRA002245731888	Hammit Isy		Santana Super		Gin	83	+104	+5	13141	87	+1310	-0,49	-0,19	+0,03	+6	+26	+63	+138	+2	-30	73	+390	104	99	101	97	102	99	90	104	102	109	96	104	
DEU001501255915	Delano		Defender Mccutchen		Gin	83	+104	-11	839	90	+1201	-0,27	-0,36	+0,07	+24	+6	+62	+94	-2	-46	73	+179	103	101	103	99	+05	102	88	104	103	117	101	111	
USA0003127602000	Ocd Yoder Cinder		Woodcres Numero Uno		Int	68	+104	+12	2927	83	-198	+0,74	-0,05	+0,00	+56	-11	-9	+70	+19	+25	64	+437	103	104	104	102	106	105	62	100	101	106	94	100	
DEU000815921988	Bosarna Et		Boss Epic		Gin	83	+104	+3	911	90	+629	-0,32	-0,05	+0,01	-4	+17	+30	+70	-13	-8	73	+282	104	104	100	99	102	100	87	101	101	107	98	103	
USA003004385540	Ver-Hages Tt Showdown	RF CD	Super Septemher Sto		Int	77	+104	+1	2250	82	+372	-0,32	+0,02	-0,01	-14	+15	+16	+37	+4	-5	69	+401	106	105	103	93	97	103	84	91	99	102	97	97	
GBR585089702465	Hillhead Beech		Penmansal Altoack		Int	72	+103	-12	572	83	+444	+0,10	+0,03	-0,01	+41	+29	+33	+215	-27	-33	49	+79	97	104	98	99	99	100	67	100	104	106	100	104	
NLD000917474648	Event	RF PP	Esperado Colt P		Gin	80	+103	+4	380	89	+1544	-0,63	-0,28	+0,04	+0	+25	+75	+125	+10	+39	70	+362	104	102	102	101	98	99	85	98	97	106	93	98	
USA003013924020	S-S-I Jackman Ripper		Altajackm Nogul		Int	68	+103	-8	198	78	+651	-0,04	-0,07	-0,01	+24	+16	+29	+125	-18	+31	54	+274	103	101	97	97	100	102	76	97	100	109	98	103	
DEU001304980003	All In		Alright Numero Uno		Gin	80	+103	+5	467	89	+526	-0,05	-0,04	+0,07	+18	+15	+31	+109	+16	-8	70	+351	103	102	102	106	103	86	101	103	102	96	100		
USA000072090859	Regancrest Bustop		Supersire Dorcy		Int	69	+103	+2	858	76	-60	+0,33	+0,02	-0,01	+26	+0	+2	+54	-11	-25	66	+400	106	104	104	95	99	75	98	103	109	94	101		
USA000071431306	Dallera Guapa		Glen-Tocti Jeeves		Int	68	+103	-15	407	76	+1072	-0,53	-0,26	-0,01	-7	+12	+48	+49	+12	+12	61	+234	106	103	103	89	91	74	98	96	109	98	103		
DNK000000257050	Vh Suarez Sparky		Vh Ander; Vh Tolstrupgaa		Gin	85	+103	+9	4814	90	+381	+0,34	+0,00	+0,04	+13	+4	-21	+37	+4	-6	74	+505	103	109	102	102	101	97	88	101	102	107	99	104	
USA003013072255	No-Fla Altan-C		Altacur Bookem		Int	83	+103	+3	389	79	+192	+0,20	+0,05	+0,01	-9	-2	-8	+8	+3	+0	57	+506	106	105	101	100	100	87	101	101	107	98	103		
FIN000000096900	Vh Vaha-Eskelin Op Oxel		Vh Op Dansire Oman		Int	76	+103	+15	2462	81	+116	-0,30	+0,00	+0,00	-22	+4	+5	-28	+7	+47	68	+567	101	105	104	100	99	97	66	90	94	104	99	98	
USA000071703397	Welcome Ss Peterpan		Supersire Bookem		Int	76	+102	-10	5328	82	+1702	-0,03	-0,05	-0,01	+69	+54	+77	+389	-7	-1	70	+82	96	96	104	101	105	101	82	101					



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

NVMelkdoel = 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  
 NVDubbeldoel = 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 2021																																												
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Ret	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext																																												
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	%F	%P	kgF	kgP	kgL	INET	+/-	SFCM	Ret	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T																																												
Melkdoel Zwart															Productie															€															Functioneel															Exterieur														
															pnt															€																																												
NLD0000549476081	Huijben Dg Buick		Chevrolet Altaiota	Int		74	+98	-7	2077	82	+870	-0,23	-0,01	-0,01	+15	+29	+39	+162	-7	-22	63	+202	100	100	99	93	100	103	81	101	103	104	104	105																																								
CAN000011944600	Boldi Eagle		Ascend Meridian	Int		75	+98	+4	561	81	+278	+0,32	+0,07	-0,01	+41	+16	+12	+155	+11	-16	60	+37	104	100	104	106	96	98	82	94	104	109	97	102																																								
DEU0000359235142	Lestrup		Louis Suran	Gin Gn		71	+98	-4	72	83	+693	-0,15	+0,00	+0,00	+15	+24	+32	+140	+2	-20	57	+281	99	100	101	103	101	102	79	103	103	105	102	105																																								
GBR000000663395	Sherdon Fantastic Et		Supersire Man-O-Man	Int		70	+97	-70	533	77	+1302	+0,06	+0,00	+0,00	+61	+45	+59	+330	-9	-2	63	+50	95	100	104	100	106	101	78	100	103	100	95	98																																								
USA000313614200	Cookiecutter Hang-Time		Montross Supersonic	Int		81	+97	-9	12146	87	+468	+0,29	+0,15	+0,00	+47	+30	+21	+228	-5	+51	74	+116	97	101	102	103	104	100	88	93	99	108	93	98																																								
USA000071864267	Synergy Altasymphony		Numero L Planet	Int		76	+97	-2	1103	83	+306	+0,47	+0,10	-0,01	+56	+20	+13	+204	+5	-51	67	+226	104	99	98	91	101	98	81	104	102	106	97	103																																								
CAN000012648445	Progenesis Woodstock		Jedi Mr Mogul Deltz	Int		57	+97	-73	89	67	+991	-0,17	-0,04	+0,00	+25	+31	+45	+193	-23	+0	48	+381	102	100	101	98	107	102	71	98	103	108	90	99																																								
ITA024990440683	Ca 'dei Volti Sciaqua'		Cashmon Cogent Twist Et Int			62	+97	+1	245	71	+584	+0,13	-0,02	-0,01	+37	+18	+26	+159	+4	+8	50	+144	103	101	102	105	103	103	67	99	101	104	97	100																																								
DEU000355937028	Best		Beauty Altacross	Gin		78	+97	-3	419	89	+753	-0,06	-0,13	+0,09	+26	+14	+43	+125	-2	+10	72	+389	103	99	108	101	103	94	78	97	99	104	97	99																																								
USA003126779975	Peak Accelraper		Altakado Mogul	Int		75	+97	-3	1029	84	+554	+0,07	-0,12	+0,00	+30	+8	+25	+103	-3	-18	65	+296	103	102	102	97	106	100	78	102	102	113	95	105																																								
USA003129038032	Powerman P Et	PO	Powerball Supersire	Gin		78	+97	+1	410	89	+416	-0,21	-0,01	+0,08	-2	+14	+26	+61	-17	-39	68	+402	102	105	106	101	101	94	85	100	103	109	95	103																																								
USA003010979199	No-Fla Altaaware		Perry Dorcy	Int		71	+97	-3	547	80	+166	-0,10	-0,10	-0,01	-2	-3	+7	-14	-6	+16	63	+515	106	105	104	100	105	107	37	98	100	105	95	99																																								
USA000066591071	Co-Op Upd Planet Yano		Planet Bret	Int		79	+97	+4	13076	83	+85	-0,17	-0,06	-0,01	-12	-2	+3	-33	-44	+19	72	+560	106	106	105	104	104	101	86	93	98	100	96	95																																								
DEU000666268036	Background		Beauty Badger-Bluff Fa	Gin		84	+96	+0	826	90	+1386	-0,19	-0,21	+0,01	+39	+27	+64	+212	-17	+1	73	+138	103	99	102	99	100	98	88	99	102	105	98	102																																								
USA000072128217	Mr Uno Design 1425		Numero L Royale Socra	Int		68	+96	-8	308	76	+1148	-0,18	-0,14	+0,00	+31	+26	+52	+187	-4	+8	65	+259	98	103	99	105	103	101	72	100	101	105	95	100																																								
CAN000011760200	Alexerin Monterey Nailed It		Monterey Supersire	Int		67	+96	+3	126	79	+1050	-0,06	-0,16	-0,01	+39	+21	+47	+182	+13	-10	50	+279	100	99	105	96	106	102	73	101	102	108	96	103																																								
CAN000011872911	Brayden		Balisto Man-O-Man	Gin		82	+96	-8	1649	90	+165	+0,33	+0,38	+0,05	+22	+27	-3	+156	-2	-21	73	+303	100	103	101	102	103	101	88	96	100	108	95	100																																								
USA000070346555	Pen-Col Matchless		Bookem Man-O-Man	Int		79	+96	+19	2391	85	+754	-0,30	-0,14	+0,00	+3	+13	+34	+70	+6	+1	69	+181	101	105	105	104	103	98	80	99	101	108	99	104																																								
USA003134506808	Siemens Oct Apple-Crisp	RF	High Octa Mogul	Int		77	+96	+0	2399	85	+850	-0,25	-0,29	-0,01	+12	+1	+38	+41	-30	-48	63	+274	103	102	100	97	106	101	75	105	105	112	104	111																																								
DEU000357134499	Lotus P	RF PO	Lang P Shamrock	Gin		78	+96	-5	277	88	+853	-0,57	-0,23	-0,12	-19	+7	+27	-3	+7	+15	70	+492	100	103	104	101	103	104	87	94	97	110	99	103																																								
USA003010356204	Edg Jabir Lynden 57457		Jabir P Snowman	Int		64	+95	-32	629	77	+852	+0,05	+0,08	-0,01	+41	+37	+38	+249	-20	+0	64	+195	97	99	100	91																																																
NLD000928710375	De Oosterhof Dg Dv Canonpow		Powerball Mogul	Int		66	+95	-6	315	76	+813	+0,13	+0,04	+0,00	+47	+32	+37	+241	-13	-6	55	+240	99	100	102	98	101	104	70	102	101	104	93	99																																								
USA003128365105	Peak Venture		Josuper Plain-Knoll Mar	Gin		71	+95	+4	93	81	+653	-0,02	+0,03	-0,04	+26	+26	+26	+169	+6	-22	63	+173	101	100	103	101	101	104	73	95	102	112	97	104																																								
ITA020991026833	Gandy Inseme Delvecchio		Supersho Numero Uno	Int		61	+95	-10	181	70	+789	+0,01	-0,07	+0,00	+34	+21	+36	+168	-22	-38	49	+285	102	101	102	101	105	102	68	104	105	105	96	102																																								
DEU00053855305	Haselnuß	CD	Modena Saloon	Int		62	+95	-8	987	66	+471	-0,02	+0,12	-0,01	+18	+28	+21	+159	+75	-21	53	+194	106	100	103	102	101	99	73	98	105	107	93	100																																								
DEU000537172254	Looping		Logan Shottle	Gin		79	+95	+2	279	88	+1120	-0,13	-0,26	+0,00	+35	+13	+51	+142	+2	+8	70	+330	106	99	94	96	102	97	85	101	102	102	98	101																																								
USA000058504247	Deober Altaarnie		Air-Osa-E Bogart	Int		74	+95	+4	596	84	+185	+0,02	-0,04	+0,01	-6	-10	-8	-56	+2	+22	64	+407	107	108	106	100	101	99	73	96	99	102	95	97																																								
CZE000929058061	Agras Ugo		Supersire O Man	Gin		75	+94	-19	353	80	+966	-0,20	-0,04	+0,10	+21	+30	+54	+183	-20	-3	65	+96	100	102	106	106	103	104	81	103	103	98	96	98																																								
CAN000012470245	Lindenlight History		Dobermar Capital Gain	Gin		74	+94	+5	300	86	+1332	-0,46	-0,18	-0,07	+10	+28	+54	+152	+13	-39	60	+172	104	102	101	101	105	102	84	103	102	116	93	106																																								
USA000071073006	Flat-Top-Vue Fh Stanton		Shamrock Alexander	Gin		77	+94	+0	519	84	+738	+0,17	-0,22	+0,10	+48	+5	+43	+134	-9	+4	73	+304	102	99	96	97	101	100	83	102	104	107	101	105																																								
USA000070215869	Ben-Akers Altarazze		Ravish Planet	Int		75	+94	+5	1049	83	+673	+0,20	-0,21	-0,01	+48	+3	+30	+122	+8	+54	67	+118	91	109	105	102	103	77	97	98	104	98	100																																									
NLD000759707386	Vekis Cobalco		Kingboy Supersire	Gin		76	+94	-5	258	87	+1253	-0,46	-0,22	+0,10	+7	+21	+67	+121	+4	-4	67	+236	101	99	102	95	102	99	84	98	105	108	101	105																																								
CAN000107515719	Lookout Pesce Hampton		Shamrock Man-O-Man	Int		80	+94	+4	2563	85	+553	-0,06	-0,12	+0,00	+18	+8	+25	+78	+6	+18	68	+351	100	104	103	105	106	99	88	102	100	110	95	103																																								
FRA0042424017723	Levin Pom		Benedik Altaiota	Gin		77	+94	+1	609	84	+818	-0,50	-0,22	+0,14	+14	+7	+51	+115	+3	+3	67	+115	104	107	107	102	103	100	78	104	103	105	100	104																																								
NLD000871473376	Southland Altamemorial		Altaoak Man-O-Man	Int		74	+93	-22	965	83	+727	+0,03	+0,02	+0,00	+34	+27	+33	+192	-15	+11	67	+146	106	95	103	97	100	104	74	93	100	106	97	99																																								
ESP003303961419	Garmus Esbardu		Supersire Alchemy	Gin		69	+93	-4	19	78	+57	+0,74	+0,14	+0,00	+63	+10	-3	+172	-3	-20	61	+211	103	102	102	97	104	96	77	98	104	107	93	100																																								
DEU000357411571	Bandicoot		Balisto Man-O-Man	Int		67	+93	-77	347	75	+654	-0,19	+0,10	-0,01	+10	+32	+29	+161	-73	-58	56	+269	101	100																																																		

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

NVMelkdoel = 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  
 NVDubbeldoel = 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 2021																																			
Stiernummer	Stiernamn	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext																			
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	KgF	KgP	KgL	INET	+/-	SFCM	Rel	lon	Ugh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T																			
Melkdoel Zwart						pnt		Productie															€										Functioneel										Exterieur									
ITA017991786510	Villy Silvio		Willsbro / Doorman	Int	63	+89	7	238	78	-681	+0,78	+0,22	+0,00	+35	-6	-31	+40	+12	-39	53	+222	102	103	102	103	99	101	65	101	102	116	101	110																			
DEU000769963063	Ipster P	PO CD	Parker P Beacon	Gin	73	+89	+14	124	81	-457	+0,57	+0,06	+0,03	+28	-11	-18	+8	+11	+42	60	+98	106	104	100	102	98	91	79	95	99	108	101	103																			
USA000072852032	De-Su Ferdinand 12489 Et		Montross Mogul	Int	79	+88	-7	3812	84	-1475	-0,44	-0,13	+0,00	+17	+38	+67	+212	-13	-13	69	+177	91	104	103	99	104	106	86	98	102	110	96	103																			
NLD000869707884	Wh Inseme Raisuri	CD	Doorman Snowman	Int	68	+88	-7	636	74	+531	+0,11	-0,01	+0,00	+33	+18	+24	+150	+8	-28	59	+89	104	101	97	94	100	92	74	101	100	106	99	103																			
USA003009524624	No-Fla Aerial 32423		Erdman Badger-Bluff Fa	Gin	71	+88	+6	79	78	+822	-0,22	-0,14	-0,11	+14	+15	+27	+99	+6	+10	63	+225	103	103	106	104	99	97	78	95	100	99	97	96																			
USA000071181892	Sandy-Valley Cabriol		Altajackm Altaiota	Int	78	+88	-13	2283	83	+696	-0,11	-0,15	-0,01	+19	+10	+31	+90	-18	-11	68	+177	105	101	96	94	101	103	88	99	102	110	100	97	95																		
USA000057220961	Ralima Large Craftsman		Glen-Tocti Man-O-Man	Gin	72	+88	+5	54	78	+259	+0,11	+0,00	+0,16	+21	+9	+26	+89	+7	-33	67	+211	104	103	99	94	102	93	80	102	103	105	98	103																			
USA000071592922	Lady-Manor Graf Lakers		Grafeti Super	Gin	72	+88	-7	64	80	+455	-0,11	-0,15	+0,09	+9	+2	+29	+36	+2	+23	65	+274	104	101	103	97	104	104	78	98	100	107	101	104																			
USA003137917463	Ocd Big Flavor		Modesty Halogen	Int	62	+88	-6	386	73	+77	+0,08	-0,02	+0,01	+10	+1	+3	+26	-30	+53	48	+145	99	105	106	109	102	110	73	89	95	111	99	101																			
USA000071742995	Luncrest Cmnr Milos-1468		Shema Jc Super	Gin	68	+88	+3	19	78	+355	+0,00	-0,18	-0,01	+15	-4	+15	+20	+70	+17	61	+310	107	104	101	94	104	96	76	96	101	104	97	99																			
USA000138974820	Sildahl Jett Air	BR	Altabaxtel Bw Marshall	Int	83	+88	-6	37406	86	+751	-0,25	-0,43	+0,00	+8	-15	+34	-35	+7	+20	74	+536	105	103	104	105	99	93	90	102	100	103	103	104																			
DEU000357525881	Bg Melk		Alpine Sudan	Gin	81	+87	-3	417	89	+493	+0,61	+0,14	-0,13	+78	+30	+10	+290	-11	+36	71	+135	100	91	98	99	97	102	87	95	98	107	100	102																			
DEU000354494759	Deon	RF	Shotglass Khw Axion-Red	Gin	71	+87	-7	38	82	+1263	-0,32	-0,18	+0,01	+21	+26	+59	+168	-15	+53	64	+145	99	98	101	102	97	96	72	93	100	108	100	102																			
NLD000920078648	Seg Doberman		Doorman Snowman	Gin	84	+87	-16	1613	89	+1175	-0,52	-0,13	-0,02	-2	+28	+52	+126	-7	-35	74	+240	105	100	103	100	103	99	90	102	103	113	94	105																			
DEU000355154384	Epitom		Epic Bogart	Gin	85	+87	-6	3945	91	+409	-0,19	-0,05	+0,06	+0	+10	+24	+48	-3	-82	75	+435	105	104	100	99	105	99	90	105	105	99	99	104																			
USA003008461594	St Genomicpro Danger		Shamrocl Bogart	Int	71	+87	+8	472	78	-176	+0,47	+0,04	+0,00	+33	-10	-8	+26	+7	+7	65	+431	103	103	104	103	100	93	74	98	103	104	98	101																			
USA000071440069	Eildon-Tweed Chops		Mogul Man-O-Man	Int	75	+86	-7	1841	81	+578	+0,30	+0,02	+0,00	+53	+22	+26	+209	+2	+29	68	-68	97	99	102	102	102	82	95	100	112	99	104																				
DEU000538900473	Sirius P	PO	Silver Earnhardt P	Int	78	+86	+3	362	89	+721	+0,04	+0,02	+0,04	+34	+27	+37	+193	-7	-25	68	+252	96	100	101	99	104	103	81	99	103	110	96	103																			
CAN000011538466	Benner Jazz night		Doorman Man-O-Man	Int	76	+86	+7	946	83	+290	+0,23	+0,12	+0,00	+33	+21	+13	+159	-13	-11	66	+54	106	98	102	104	101	95	84	98	103	108	97	103																			
USA000070881103	Silver Storm		Silver Doorman	Int	64	+86	+5	150	76	+848	-0,02	-0,21	-0,01	+34	+9	+38	+120	+37	-25	48	+98	101	101	102	99	102	103	75	102	103	112	100	107																			
DEU000538238030	Stone P	PO	Style P Epic	Gin	81	+86	+0	783	90	+1135	-0,37	-0,20	-0,06	+11	+20	+46	+119	-2	+23	70	+116	100	103	106	109	100	102	87	93	100	103	97	98																			
NLD000696353235	Dacor		Danillo Planet	Gin	81	+86	+3	332	89	+564	-0,14	-0,03	+0,05	+11	+17	+30	+102	-2	+23	74	+83	102	102	100	100	95	96	83	101	102	102	102	103																			
NLD000699264187	Cash Dupont Et		Doorman Observer	Gin	76	+86	-5	149	85	+400	+0,07	-0,07	+0,06	+23	+7	+24	+84	+6	-31	66	+166	105	100	100	101	102	93	85	103	105	115	98	109																			
CAN000012648602	Progeness Sharing		Franchise Altaspring	Int	56	+86	-85	113	67	+968	-0,32	-0,23	+0,00	+10	+11	+44	+79	-77	-40	48	+358	101	104	105	102	102	100	67	98	102	112	93	102																			
USA000070712284	Syrrook Altatayzer		Shamrocl Toystory	Int	77	+86	-17	568	83	+90	+0,29	-0,15	+0,00	+30	+10	+4	+23	+0	-8	68	+399	102	107	99	99	102	101	77	100	101	100	100	100																			
CAN000012042760	Maverick Crush		Doorman Numero Uno	Int	78	+86	-2	8859	82	+112	-0,33	-0,04	-0,01	-29	-3	+0	-73	+22	-49	71	+380	111	105	100	100	101	99	85	102	103	113	97	106																			
CAN000108798846	Stantons Altabuick		Chevrolet Snowman	Int	57	+85	+3	311	75	+1775	-0,33	-0,15	+0,00	+40	+46	+81	+297	-11	+0	58	+123	93	100	96	100	100	96	85	102	103	113	97	106																			
NLD000757938674	J H S Holsteins Snowfield	CD	Snowmar Mr Burns	Gin	78	+85	+0	183	88	+1774	-0,38	-0,31	+0,00	+35	+29	+81	+217	+3	+12	70	+148	99	97	95	96	99	97	84	103	102	104	101	104																			
CZE000839219061	Dobroni Saturn		Day Snowman	Gin	72	+85	+6	60	79	+1332	-0,24	-0,15	-0,07	+32	+31	+54	+211	+7	+51	64	+23	98	98	98	98	101	99	79	88	97	109	99	100																			
NLD000887747782	Caudomer Smile P	RF PO	Snowrust Magna P	Gin	81	+85	+4	350	89	+1315	-0,51	-0,17	+0,05	+4	+28	+65	+143	-4	+8	73	+123	102	102	99	99	97	96	84	94	101	107	94	99																			
USA000071219129	Winning-Way Madea		Co-Op O-Planet	Int	71	+85	-6	1487	76	+1646	-0,41	-0,42	+0,00	+27	+13	+75	+133	-2	+33	66	+261	101	99	99	99	99	75	96	99	102	101	100																				
FRA004241826304	Hashley		Cabaret Planet	Gin	82	+85	+13	2904	86	+613	-0,25	+0,04	+0,06	+2	+25	+34	+117	+5	-17	72	+155	104	99	105	95	103	98	88	103	102	105	102	105																			
BEL000357694744	Ehb Mogwli		Mogul Altaiota	Gin	71	+85	-7	44	78	+516	+0,09	-0,12	+0,08	+30	+7	+31	+101	-13	-2	62	+52	102	101	106	101	99	106	77	102	101	108	100	105																			
USA0003124720312	Seagull Bay Comanche		Catalyst Mogul	Int	70	+85	+2	2904	78	+123	+0,48	-0,05	-0,01	+49	-4	+5	+88	+0	+75	66	+322	100	106	103	104	104	104	73	94	97	101	100	98																			
FRA0005840169264	Leroy Janochics		Danno Gold Chip	Gin	75	+85	-8	225	83	+218	-0,17	-0,08	-0,01	-6	+0	+9	-10	-5	-67	66	+132	108	101	106	101	102	97	83	103	105	108	106	109																			
USA003010353594	Bud-Hill M-Liche 54847		Montross Meridian	Int	74	+84	-24	989	82	+3106	-0,59	-0,45	-0,01	+61	+54	+141	+392	-51	-12	63	+144	90	99	98	97	102	103	76	107	99	105	97	103																			
USA003135146627	End-Road Altaminkus		Jett Roylane Socra	Int	60	+84	-2	173	70	+1070	+0,00	-0,01	-0,01	+45	+36	+48	+257	+25	-5	59	-9	103	98	101	97	108	102	53	98	102	104	93	98																			
NLD000924108615	Broeks Mogty		Mogul Snowman	Gin	79	+84	-17	2050																																												

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

NVMelkdoel = 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  
 NVDubbeldoel = 0,35\*Inet + 0,09\*lvd + 5,2\*UGH + 5,2\*VRU + 5,2\*Uier + 6\*Beenwerk + 2\*GEB + 5,2\*U

Perspublicatie Interbull fokwaarden		Holstein															December 2021																																			
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	%E	%V	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext																					
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F DS	U F&L	U F&L	U F&L	T																					
Melkdoel Zwart						pnt		Productie															€										Functioneel										Exterieur									
NLD000754619257	Maats Valley		Stellando Gerard		83	+78	-7	1543	90	+1025	-0,20	-0,11	+0,03	+24	+25	+50	+168	+0	-12	74	+112	99	99	101	98	99	104	88	103	104	107	101	106																			
USA0000697017159	Sandy-Valley Sterling		Roylane S Planet		81	+78	-7	19485	85	+1166	-0,30	-0,15	+0,00	+19	+26	+53	+162	+4	+4	74	+173	98	99	107	100	103	105	87	96	102	103	99	100																			
USA0000708078560	Kings-Ransom G Darson	CD	Grafeeti Altabaxter		76	+78	+3	163	82	+835	-0,20	-0,18	-0,10	+16	+12	+28	+91	-9	+42	69	+199	103	98	100	97	98	99	80	98	103	106	101	104																			
CAN000012219766	Lindenright Milehigh		High Octa Bradnick		66	+77	+7	180	77	+1565	-0,44	-0,23	+0,00	+21	+31	+71	+193	+24	-52	51	+121	103	97	99	95	108	96	77	103	103	113	99	108																			
FRA0007261003750	Facecy Eba		Planet Toystory		83	+77	+2	3883	86	+1069	-0,37	-0,11	+0,05	+9	+26	+54	+142	+5	+3	74	+189	101	100	102	105	104	98	89	101	101	101	99	101																			
NLD000931904479	Tempico		Tempo Paramount		77	+77	+5	138	87	+341	+0,04	+0,09	+0,00	+18	+20	+16	+125	+2	+74	69	+118	102	99	99	103	103	94	83	94	97	103	99	99																			
USA000066937608	Helge Altamankota		Altaiota Shottle		68	+77	+5	423	75	+975	-0,35	-0,20	+0,01	+7	+14	+44	+85	+75	-23	63	+107	104	103	100	101	103	75	101	104	107	97	103																				
FRA004934530843	Bts-Cooocke		Badger-BI Planet		63	+77	-7	727	67	+441	-0,09	-0,13	+0,00	+10	+3	+20	+39	+4	-22	58	+330	103	103	103	99	103	102	75	99	104	103	99	101																			
USA000068972296	Da-So-Burn Altasonic		Super Toystory		82	+77	+3	1857	88	+630	-0,50	-0,26	+0,01	-21	-3	-28	-48	+6	-53	70	+240	110	107	102	93	99	92	83	99	100	107	95	101																			
CAN000108487088	Gemstar Loic		Flame Sudan		71	+76	-10	379	80	+27	+0,57	+0,25	+0,00	+49	+21	-1	+169	+75	-3	61	+18	99	103	100	94	104	106	76	103	101	102	95	99																			
CAN000009827404	Morsan Lie Z		Supersire Observer		66	+76	+2	314	75	+1012	-0,25	-0,06	+0,00	+18	+29	+46	+171	+3	-33	58	+182	98	101	100	100	100	67	100	104	104	99	102																				
FRA0002941261595	Haro Capj	DP	Hill Man-O-Man		80	+76	+0	2186	84	+987	-0,31	-0,10	+0,05	+11	+25	+50	+141	+6	-4	71	+147	102	103	101	99	100	100	87	99	99	105	93	98																			
USA000071292172	Royal-Vista Ethan		Shamrocl Goldwyn		72	+76	+2	560	78	+266	+0,12	+0,03	+0,00	+22	+12	+12	+99	-2	+24	66	+91	91	107	110	105	100	76	101	101	102	100	102																				
ITA024990486030	Chemello Camirap	RF	Raptown Niagra		66	+76	+22	496	75	+189	+0,28	+0,11	+0,01	+16	+3	-8	+44	+18	-20	53	+345	106	98	103	93	100	101	70	97	101	110	99	104																			
DEU000355420215	Robson		Roylane S Shottle		80	+76	-5	337	89	+594	-0,32	-0,20	+0,01	-5	+2	+28	+6	+0	+43	72	+459	101	104	99	99	102	100	87	93	98	100	99	97																			
NLD000764268982	Texel Beauty Sergio		Snowmar Million		77	+75	+0	275	84	+1786	-0,42	-0,26	+0,03	+31	+35	+78	+232	+0	-9	68	+38	101	97	95	102	99	94	86	104	102	104	98	103																			
CAN000012608974	Progness Diablo	CD	Willnsbro B Bombero		62	+75	-5	200	76	+473	+0,25	+0,09	-0,01	+43	+25	+21	+199	+26	-5	42	+153	99	100	103	102	103	101	74	98	102	113	89	101																			
NLD000876752388	Burgundy Platino Et		Platinum Gold Chip		78	+75	-5	712	85	+720	-0,10	-0,19	-0,06	+21	+7	+27	+81	-9	-9	68	+273	102	101	99	103	103	98	86	98	103	107	99	103																			
DNK00000257357	Vh Tirsvad Aiko Axel	RF CD	Perfect Al Snowman		81	+75	-3	202	87	+207	+0,18	+0,07	+0,02	+7	-1	-11	+7	-3	+20	73	+216	101	103	101	103	98	103	83	99	102	109	101	105																			
DEU001260917146	Emalo		Enemaw Emil i		76	+75	-2	491	85	+1015	+0,64	+0,25	+0,00	+7	-16	-46	-65	-1	+110	64	+516	106	101	105	108	103	81	84	84	101	97	92																				
CAN000107705959	Gen-I-Beq Aikosnow	RF	Snowmar Altabaxter		78	+74	-16	881	84	+1513	-0,04	-0,14	+0,00	+60	+38	+69	+303	-35	-10	67	-1	98	95	99	103	97	101	85	102	100	100	98	100																			
USA003009329221	Tollenaars Indiana Jones		Roylane S O-Bee Indiana		75	+74	-3	508	84	+976	+0,34	-0,14	+0,03	+75	+20	+48	+254	+2	+66	70	+171	100	96	102	105	100	104	81	94	98	92	95	91																			
ITA019990450860	Magorin		O Man		75	+74	-7	329	84	+737	-0,09	+0,02	-0,01	+23	+28	+33	+173	+0	+9	65	+174	102	96	101	109	95	101	80	99	100	92	101	96																			
CAN000109890137	Swissbec Sammy-P	PO	Jedi Mardi Gras		58	+74	+3	52	68	+244	+0,15	+0,04	+0,00	+24	+12	+11	+103	+24	-8	47	+361	101	103	100	102	106	103	59	97	104	110	90	100																			
CAN000009902224	Rockymountain Altarainman		Planet Ramos		73	+74	+6	3200	80	+42	+0,05	-0,09	+0,01	+3	-9	-1	-31	+0	+46	68	+311	103	103	103	103	100	78	90	97	105	101	100																				
USA003006988891	Ocd Stargazer		Super Honeycrest Ele		81	+73	+11	4682	86	+2048	-0,66	-0,41	+0,00	+15	+27	+93	+170	+10	-9	69	+100	104	97	97	102	101	95	87	101	109	96	102																				
ITA019991072227	Go-Farm Clearest		Scolari Shot Al		64	+73	-16	413	72	+799	-0,19	-0,05	+0,01	+16	+23	+36	+139	-21	+49	53	+143	103	100	100	100	100	70	100	96	105	92	98																				
USA003014466171	Peak Jabir Lemuel		Jabir Plain-Knoll Mar		79	+73	+0	606	85	+378	+0,08	+0,00	-0,04	+23	+13	+14	+106	-13	-5	72	+97	99	103	104	106	100	103	81	93	102	108	96	100																			
USA003010354030	Edg Oak Jb 55283-Et		Altaoak Shamrock		46	+73	+9	32	64	+476	-0,06	-0,08	-0,01	+15	+9	+21	+75	+5	+0	44	+295	103	105	101	101	101	74	97	102	107	99	103																				
USA000073953407	Bomaz Altalgod		Silver Roylane Socra		68	+73	-7	587	75	+260	+0,18	-0,09	-0,01	+27	+1	+11	+64	-11	-3	63	+260	98	103	105	101	101	74	97	102	107	99	103																				
DEU000360215732	Mazio PP	PP	Mission P Balisto		70	+73	-9	48	82	+537	-0,40	-0,01	+0,02	-15	+18	+26	+50	+4	-1	62	+245	100	104	106	103	102	101	81	95	101	108	96	101																			
USA000123885826	Bts-Marcy Gem Java		Jerod Roylane Socra		61	+73	+6	271	75	+156	-0,03	+0,00	+0,00	+4	+5	+7	+31	+11	+0	54	+213	104	104	102	105	100	54	102	103	104	102	100																				
FRA0005632667359	Bitansho		Shottle Ford		77	+73	+1	10901	80	+234	-0,33	-0,19	-0,01	-20	-9	-10	-76	+4	+20	67	+421	107	106	105	103	103	93	85	101	102	102	95	99																			
NLD000763956647	Heidenskipster Swaroski		Planet Epic		66	+72	-7	501	73	+1611	-0,42	-0,26	+0,01	+24	+25	+73	+191	+4	+48	55	+246	100	98	98	102	105	93	72	103	103	110	96	105																			
FRA0002941261203	Cabon Fernand		Man-O-Mr Bolton		79	+72	+1	2049	84	+521	+0,22	+0,03	-0,01	+43	+21	+23	+183	-4	+58	67	+79	98	99	97	97	100	99	87	91	96	104	98	98																			
FRA0005455064166	Gupka		Observer Altabaxter		81	+72	+5	1049	85	+1130	-0,34	-0,15	-0,04	+14	+24	+48	+142	-2	+32	72	+252	100	99	103	102	102	102	87	95	99	103	96	98																			
CZE000710856053	Sloupnice Tyson		Boss Sambo		72	+72	+7	79	79	+710	-0,37	-0,05	+0,08	-5	+20	+40	+84	-2	-22	64	+213	102	102	101	92	100	96	80	97	101	106	97	101																			
DEU000536378894	Altaquantum		Planet O Man		77	+72	-7	617	84	+1090	-0,37	-0,38	-0,01	+9	+0	+49	+34	+0	+4	68	+258	103	103	98	96	99	101	81	99	104	104	100																				



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

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

Perspublicatie		Holstein															December 2021																																			
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext																			
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	KgF	KgP	KgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F5	T																			
Melkdoel Zwart						pnt		Productie															€										Functioneel										Exterieur									
CAN000012188707	Stantons Castaway 5403		Kingboy Badger-Bluff FaInt		66	+68	-3	213	74	+665	-0,13	-0,13	+0,00	+16	+11	+30	+88	+9	+10	61	+133	100	101	106	98	97	100	78	97	100	105	99	101																			
USA000070828617	Hammer-Creek Kartoon	CD	Numero L Goldwyn Int		71	+68	-1	338	76	+219	+0,14	-0,03	+0,00	+22	+5	+10	+70	+7	+10	68	+165	103	103	99	101	95	102	75	98	101	111	92	101																			
DEU000355937024	Superb		Suran Altross Gin		80	+68	+9	377	89	+884	-0,55	-0,24	-0,02	-16	+7	+38	+7	-5	-24	70	+355	103	103	100	100	104	101	87	97	101	106	98	101																			
DEU000666454725	Jack Brabham	RF	Dymenht Latauch Freddie Int		63	+68	-3	336	71	+693	-0,40	-0,21	-0,01	-9	+4	+31	+7	-9	-10	51	+262	101	104	104	103	99	105	69	105	102	109	98	106																			
USA000070579551	Weigeline Plan Venue		Plan Leif Gin		75	+67	+15	257	84	+1103	-0,36	-0,33	-0,01	+11	+6	+49	+62	+7	-8	71	+116	103	103	97	99	93	101	80	100	103	104	100	103																			
DEU000538441362	Akurat	RF	Anton Snowman Int		78	+67	+4	127	87	+877	-0,53	-0,26	+0,13	-14	+5	+53	+7	+3	-27	69	+466	105	99	101	98	103	101	80	99	102	108	100	104																			
USA003009524006	No-Fla Altasecure		Shamrocl O Man Int		73	+67	-2	439	81	+661	+0,11	-0,09	+0,00	-19	-30	-30	-172	+0	+23	67	+592	104	110	104	102	100	104	74	95	99	105	96	99																			
FRA0005940304542	Gold Star		Snowmar Airraid Gin		76	+66	-13	243	83	+675	+0,08	+0,04	+0,04	+36	+27	+27	+194	-9	-5	68	+107	100	95	96	99	97	97	82	102	101	106	101	97																			
USA000070662886	Langs-Twin-B Uno Cayman		Numero L Roylane Socra Gin		81	+66	-9	1059	87	+60	+0,52	+0,11	+0,04	+49	+12	+6	+154	-9	-1	73	+195	98	101	101	105	101	102	84	95	100	103	95	104																			
USA003126776967	Genosource C-Matic Rhett		Charisma Montross Int		55	+66	+5	92	67	+142	+0,52	+0,00	-0,01	-53	-5	-16	-134	+23	-10	42	+298	97	99	103	100	103	67	96	100	106	98	101																				
CAN000105921560	Pellerat Planet Lego		Planet Goldwyn Int		77	+66	-5	311	82	+110	+0,23	+0,01	+0,00	+25	+5	+5	+75	+0	-18	68	+22	101	104	101	105	101	101	81	100	103	104	102	104																			
USA000072090480	Regancrest Mccutch 10497	BY	Mccutche Dorcy Gin		84	+66	-7	1415	89	+545	+0,01	-0,26	+0,03	+24	-5	+28	+38	-9	-22	76	+161	104	102	103	97	102	104	89	98	102	113	96	104																			
DEU000538159259	Blue P	RF PO	Boss Mitey Gin		83	+66	-10	1517	91	+388	-0,21	-0,09	+0,01	-3	+5	+19	+20	-14	-6	74	+119	102	104	104	101	99	107	80	98	101	107	98	102																			
CAN000108343715	Lorka Zumba P	RF	Earnhardt Altameteor Int		73	+65	+3	272	84	+671	-0,12	+0,07	-0,01	+17	+30	+30	+168	+11	-22	66	+257	99	97	104	103	104	97	74	100	104	106	96	102																			
CZE000725148021	Zdislavice Snoopy		Hill Yank Gin		73	+65	+1	126	79	+1047	-0,21	-0,19	+0,03	+24	+18	+51	+140	+0	+72	64	+136	100	100	100	100	99	101	80	97	94	101	95	96																			
DNK000000252020	Vh Mogens		Mascol O Man Int		78	+65	-2	1491	84	+137	+0,09	+0,17	+0,00	+14	+20	+6	+113	-2	+29	69	+236	103	100	99	108	94	103	82	99	98	98	96	96																			
CAN000108502595	Generations Lumineer		Numero L Snowman Int		77	+65	+0	1426	83	+526	-0,02	-0,06	+0,00	+20	+13	+24	+103	+3	+33	66	+188	99	103	101	107	101	104	85	101	97	108	92	100																			
USA000072881771	Agresti Supersire Preto		Supersire Goldwyn Int		56	+65	+4	129	71	+553	+0,04	-0,11	+0,00	+27	+9	+25	+101	-7	+0	56	-10	102	102	102	99	102	102	85	101	97	108	92	100																			
USA000070484392	Pen-Col Sonic		Observer Jeeves Int		65	+65	-17	274	73	+934	-0,35	-0,17	-0,01	+5	+16	+42	+89	-9	-18	60	+175	101	100	101	98	100	100	71	103	100	107	100	105																			
ITA033990271640	Castelbosc Inseme Judo		Altaiota Shottle Int		72	+65	+5	2417	78	+452	+0,01	-0,10	-0,01	+20	+6	+20	+73	+2	-57	59	+367	100	106	102	100	102	109	78	103	104	107	97	104																			
DEU000539196329	Barcelona P	RF PO	Battlecry Revival P Int		58	+65	+6	68	74	+116	+0,41	+0,06	+0,00	+31	+1	+5	+68	+10	+0	43	+144	103	100	101	100	99	98	74	99	101	108	99	104																			
USA000071431304	Dallera Large Gleam 196		Glen-Tocli Jeeves Gin		77	+65	+17	404	83	+458	-0,16	-0,18	+0,04	+5	-1	+25	+14	+15	+24	67	+337	104	101	99	92	100	96	81	93	96	105	100	100																			
ITA017991056452	Aquila Altasedara		Altaiota Planet Int		80	+65	+7	1951	86	+470	-0,51	-0,19	+0,00	-28	-1	+21	-57	-4	-18	70	+367	102	107	101	102	98	102	80	101	104	106	99	104																			
DEU000356948561	Weh Altajoymax		Doorman Bronco Int		45	+64	-9	49	64	+680	+0,08	-0,03	+0,00	+36	+21	+31	+171	+2	+0	42	+182	97	97	100	96	100	100	88	98	104	112	97	105																			
DNK000000257772	Vh Spooky		Sundance Epic Gin		85	+64	-3	1887	89	+69	+0,41	+0,21	-0,02	+33	+16	-5	+133	-7	-55	78	+195	101	100	97	95	102	104	88	98	104	112	97	105																			
USA000072227624	Mr All About It	RF CD	Mccutche Destry Int		79	+64	-6	1503	85	+403	+0,17	-0,04	+0,00	+33	+10	+18	+116	-6	+13	70	+169	98	102	105	96	101	105	86	91	101	109	100	102																			
DEU000536418644	Rose Altbackaroo		Bronco Shottle Int		80	+64	+2	1424	87	+704	-0,25	-0,12	+0,00	+6	+13	+32	+76	+7	-34	70	+319	102	100	101	101	100	94	84	98	105	107	100	104																			
USA000072436764	Edg Mogul Link Up 8217		Mogul Snowman Int		74	+64	+0	1283	85	+1473	-0,70	-0,35	+0,00	-10	+15	+67	+61	-6	+23	67	+437	100	95	106	100	103	105	78	97	101	115	98	106																			
NLD000734692276	Koepm Villi		Doorsope Tango Int		53	+64	-17	77	59	+47	+0,30	+0,02	+0,00	+24	+0	-2	+50	-9	-27	46	+246	107	97	104	99	103	98	64	98	104	105	100	103																			
USA000073963459	Igh McClaren		Camaro Supersire Int		64	+64	-4	181	74	+60	+0,20	-0,01	+0,01	+20	+1	+2	+47	-12	+10	57	+421	98	101	100	96	100	96	61	99	103	109	99	104																			
CAN000107684748	Ste Odie Satisfaction		Epic Man-O-Man Int		76	+63	-5	758	82	+766	-0,24	-0,03	-0,01	+9	+24	+34	+128	-8	+6	68	+150	100	100	102	101	100	106	84	99	101	107	95	101																			
DEU000356963109	Forrest	CD	Fanatic Beo-Man Gin		82	+63	-17	1069	90	+585	-0,04	-0,13	+0,02	+21	+8	+29	+86	+0	-28	74	+167	99	102	102	98	99	103	80	104	103	106	99	104																			
FRA0005944456096	Ipersire		Supersire Altaiota Gin		81	+63	-2	843	86	+219	+0,12	-0,07	+0,09	+20	+1	+18	+52	-12	-54	71	+283	103	105	99	95	103	92	85	104	106	103	96	102																			
USA000068866565	Bonz Altaghe		Observer Shottle Int		86	+63	+3	48	66	+270	+0,00	-0,10	+0,00	+11	+0	+12	+27	-6	-31	53	+238	102	104	101	100	100	100	65	100	95	104	95	99																			
CZE000834894061	Cernov Sanskrit		Doberman Jeeves Gin		71	+63	+0	37	78	+354	-0,25	-0,10	+0,14	-8	+3	+29	+4	+7	-12	65	+395	103	102	102	97	104	100	78	101	101	100	100	100																			
USA000073927611	Zimmerview Wonka Loyola-P	RF PO	Zbw-Jd M Mogul Int		80	+62	-5	3390	86	+1672	-0,46	-0,29	+0,00	+23	+28	+76	+186	+2	+28	67	+89	100	94	106	99	107	87	101	99	112	95	104																				
USA000069092963	Rosylvane-Lic Altabarney		Badger-BI Planet Int		80	+62	-74	9941	87	+816	-0,02	-0,09	+0,00	+33	+20	+37	+162	-3	-8	69	+185	97	100	103	103	103	104	83	102	104	98	99	100																			
CAN000108502630	Calbrett Blueprint PP	RF PP	Earnhardt Col P Int		75	+62	-8	465	85	+572	-0,23	-0,11	+0,00	+3																																						

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

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

Perspublicatie		Holstein															December 2021																																			
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext																			
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T																			
Melkdoel Zwart						pnt		Productie															€										Functioneel										Exterieur									
ITA028990321677	Gegania Doorman Fry	CD	Doorman Lauthority	Int	73	+57	-7	785	81	+108	+0,06	-0,08	-0,01	+10	-3	+4	+10	-76	-13	61	+9	105	103	102	97	99	93	82	105	100	107	99	105																			
USA000069258330	Springhill-Oh Patriot		Badger-BI Ramos	Int	79	+57	+1	2590	83	+790	-0,43	-0,26	+0,00	-8	+2	+36	+2	+0	+1	74	+258	99	102	103	103	103	99	77	100	104	108	99	104																			
NLD000933068188	Southet Conrad		Shakespe Shema Jeeves	Int	67	+56	+6	1139	76	+559	+0,17	-0,05	-0,01	+40	+15	+25	+153	+2	-40	55	+154	103	99	101	93	102	101	74	103	101	106	92	100																			
FRA007637041868	Ivivo		Mogul Man-O-Man	GIN	82	+56	-3	2312	85	-81	+0,28	+0,09	+0,05	+21	+5	+1	+65	-8	-12	73	+120	103	100	101	100	100	99	88	104	103	108	98	105																			
GBR000000654479	Manorhaven Colombo		Beacon Lightning	GIN	79	+56	+5	721	90	+887	-0,37	-0,24	-0,02	+2	+8	+39	+49	+6	-5	73	+45	101	102	101	97	103	100	79	103	101	106	101	95																			
USA000070881079	Dimoni Altadiverse		Montress Super	Int	63	+56	+17	348	73	+18	+0,19	-0,09	-0,01	+18	-7	+0	+9	-13	+26	57	+324	100	105	98	97		71	94	100	106	95	99																				
GBR000000660636	Boghill Camcorder		Shema Jc Badger-Bluff	Int	58	+56	+7	139	64	+678	-0,39	-0,21	-0,01	-8	+4	+30	+9	+2	-42	51	+248	102	104				68	101	105	106	99	104																				
CAN000012260114	Crasdale Chill		High Octa Numero Uno	Int	74	+56	+34	614	83	+1	+0,06	-0,01	+0,00	+5	-1	+0	+6	+25	-21	58	+192	105	104	100	104	108	102	85	104	100	109	94	103																			
ITA019990342068	Cervi Allemer		Goldwyn Tugolo	Int	80	+56	-2	12652	87	+124	+0,01	-0,10	+0,00	+6	-5	+5	-6	+0	+39	68	+161	105	103	101	104	99	103	87	91	97	108	96	99																			
CAN000106347766	Jolicap Highway		Altatross Altabaxter	Int	76	+56	+3	389	84	+272	+0,04	-0,15	+0,00	-8	+22	+12	+11	-7	-20	72	+568	104	104	103	104	106	102	73	101	102	103	96	100																			
ITA024990377925	Alby Epic Zoom		Epic Niagra	Int	73	+55	-5	4341	80	+972	-0,21	-0,18	+0,00	+21	+16	+44	+123	-2	+3	60	+38	99	101	101	103	99	101	103	75	106	100	107	96	103																		
USA000072090647	Regancrest-R Mc Solid		Mccutche Man-O-Man	GIN	78	+55	-1	270	85	+601	-0,10	-0,04	+0,05	+16	+17	+32	+113	+13	-39	70	+105	101	102	104	100	104	101	79	98	101	105	95	100																			
CAN000108657348	Boldi V Aliant		Enforcer Supersonic	Int	74	+55	-2	273	85	+898	-0,50	-0,20	+0,00	-11	+12	+41	+38	+0	-16	62	+329	98	105	101	95	99	100	81	103	103	104	96	101																			
NLD000920078787	Dg Jk Snowpoll P	RF PO	Jacey Snowman	Int	64	+55	-13	311	72	+488	-0,25	-0,13	+0,00	-3	+5	+22	+21	+5	-20	55	+269	106	103	97	96	103	103	70	96	100	106	91	97																			
CAN000106745371	Ufm-Dubs I Shrewd		Observer Shottle	Int	63	+55	+7	95	78	+239	-0,19	-0,10	-0,01	-7	-1	+10	-16	+0	+21	54	+313	105	100	101	105	101	74	99	98	108	96	102																				
USA000129016274	Endco Charles-P	PO	Powerball Altaoak	Int	71	+54	-30	776	78	+1756	-0,58	-0,17	+0,00	+13	+43	+80	+228	-32	-4	62	+141	95	101	104	108	100	106	74	97	101	103	88	94																			
DEU000536486727	Snowcat		Snowmar Goldwyn	GIN	79	+54	-6	150	88	+1090	+0,00	-0,29	-0,01	+46	+9	+49	+148	-6	-1	71	+156	103	95	98	98	97	97	85	105	104	99	99	104																			
USA000070259454	Ladys-Manor Observer Siren		Observer Ladys-Manor A	GIN	72	+54	+0	65	78	+1286	-0,49	-0,25	-0,03	+5	+19	+56	+105	+4	+12	67	+94	101	99	100	98	98	98	79	98	100	104	96	99																			
USA000069120796	Wargeline Freddie Jepsen	BY	Badger-BI Ramos	GIN	78	+54	+4	278	84	+578	-0,19	-0,17	+0,09	+7	+4	+35	+42	-0	+16	72	+149	102	101	103	99	102	104	80	101	103	104	98	102																			
NLD000842911979	Future Dream H. Bailey Baske		Bradnick Atwood	GIN	77	+54	+0	134	84	+892	-0,35	-0,30	+0,05	+4	+2	+36	+27	-5	-21	67	+237	101	98	102	98	106	99	84	100	103	113	102	108																			
CAN000012719138	Progenesis Kendal		Jacoby High Octane	Int	60	+54	-7	118	72	+283	+0,11	-0,24	-0,01	+22	-12	+12	+1	+35	-39	45	+168	105	100	99	99	104	101	64	101	102	115	100	109																			
DNK000000253825	Vh Sully		Haapalan Exces	Int	68	+54	+4	124	77	+245	-0,26	-0,05	+0,00	-13	+4	+11	-8	+9	+20	56	+340	102	102	106	110	102	98	71	95	99	100	98	97																			
USA000073676802	Fourdiamondb Royal Rex		Jabir Shottle	Int	51	+54	-17	74	66	+243	-0,18	-0,15	+0,00	-6	-5	+11	-30	-2	+0	48	+434	99	106	99	98	98	98	79	96	100	106	91	97																			
USA000072127171	Penn-England Gifan 903a		Mogul Boxer	Int	76	+53	+10	4043	82	+1961	-0,58	-0,34	-0,01	+21	+31	+89	+198	+0	+3	69	+189	98	94	104	96	105	85	99	102	105	97	101																				
DEU000121086470	Hah Inseme Lekker		Control Regancrest-Hhl	Int	75	+53	-9	2209	79	+696	-0,35	-0,18	-0,01	-4	+7	+31	+30	-7	-31	64	+9	107	100	102	90	96	96	85	101	101	110	98	105																			
NLD000491705130	Broeks Altaeljee		Jeeves O Man	Int	55	+53	-2	115	73	+1174	-0,57	-0,35	-0,01	-7	+6	+53	+26	-9	+0	57	+380	102	100	95			76	100	98	106	99	102																				
USA000065466437	Rockypath-Ho Bluff		Socrates Outside	Int	74	+53	+6	604	82	+1031	-0,66	-0,40	+0,00	-21	-4	+47	+6	+11	+28	67	+588	105	96	107	97	105	97	76	100	98	106	99	102																			
USA000073855681	Deep Run Crk Dir Canyon Et		Defender Super	Int	77	+53	+2	1416	83	+221	+0,02	-0,03	+0,00	-8	-10	-10	-61	+4	+7	67	+148	102	105	102	104	100	105	83	95	100	113	99	105																			
CAN000011673732	Silverridge Ascend		Mogul Man-O-Man	Int	79	+52	-9	1028	85	+371	+0,24	+0,08	-0,01	+38	+20	+16	+167	-4	+5	67	-19	100	98	102	104	96	102	86	95	102	103	97	99																			
FRA002921633230	Erge		Xacobeo Roumare	Int	64	+52	-7	137	71	+1210	-0,35	-0,15	+0,00	+16	+27	+55	+161	+0	-4	56	+56	103	95	105	105	101	100	72	100	101	102	97	100																			
NLD000548077890	Dg Inseme Mazzarri		Numero L Niagra	Int	69	+52	-12	1699	74	+1024	-0,39	-0,25	-0,01	+5	+11	+46	+69	-7	-8	58	+141	100	103	103	99	99	103	102	75	102	101	109	93	102																		
DNK000000254946	Vh Preben		Prince Stok Joc	GIN	83	+52	-5	1195	88	+160	-0,02	+0,05	+0,01	+5	+10	+8	+64	+5	+13	75	+475	104	98	97	95	99	98	87	106	99	98	100	101																			
USA000125201960	Mr Lr Edg Arvis 18196	RF	Defender Numero Uno	Int	79	+52	+5	1040	87	+288	+0,21	+0,07	+0,00	+6	-4	-13	-8	+2	-7	67	-34	99	105	103	98	104	108	87	95	102	114	99	106																			
USA000072370022	Schilvieve Sire Galbert		Super Jordin	Int	76	+51	+3	1244	82	+301	+0,05	+0,05	-0,01	+17	+19	+13	+118	-7	-8	66	+138	101	95	100	94	105	93	75	100	102	106	95	101																			
CZE000636541081	Farm Va Swenson		Cosmopo Super	GIN	72	+51	+1	64	78	+928	-0,16	-0,21	+0,08	+24	+12	+50	+115	+21	-11	66	+112	101	101	104	103	100	97	79	97	102	100	96	97																			
NLD000921103617	Gk Cream		Cosmopo Super	Int	71	+51	-6	687	79	+511	-0,15	-0,06	+0,00	+8	+12	+23	+73	-4	-29	62	+162	102	101	101	90		75	99	104	109	95	102																				
DEU000539638647	Col Magier		Montana Supersire	Int	55	+51	-7	173	61	+143	+0,08	+0,06	-0,01	+13	+10	+6	+70	-77	-33	49	+299	98	102	103	97	103	107	67	102	104	109	95	103																			
DEU000538921480	Hfp Cinar	PO	Eraser P Numero Uno	Int	61	+51	+10	201	70	+115	+0,14	+0,02	+0,00	+17	+6	+5	+62	+31	-14	50	+304																															

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

NVMelkdoel = 0,4\*Inet + 0,08\*lvld + 4,7\*UGH + 6,3\*VRU + 1,8\*Uier + 3,6\*Beenwerk + 1,8\*GEB + 2,7\*KGH + 0,23\*VKI  
 NVDubbeldoel = 0,35\*Inet + 0,09\*lvld + 5,2\*UGH + 5,2\*VRU + 5,2\*Uier + 6\*Beenwerk + 2\*GEB + 5,2\*VKI

Perspublicatie Interbull fokwaarden															Holstein										December 2021										
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Ugh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T		
<b>Melkdoel Zwart</b>															<b>Productie</b>										<b>€</b>										
CAN000107661514	Calbrett Butler	RF CD	Alchemy Super		Gin	74	+45	-2	162	83	+678	-0,26	-0,04	-0,08	+4	+20	+23	+97	+6	-42	70	+140	102	102	100	94	99	107	81	99	102	105	92	98	
DNK000000255954	Vh Starman		Sterngold Planet		Gin	83	+44	+0	1482	87	+1751	-0,87	-0,36	-0,04	-18	+23	+84	+82	+11	-45	75	+256	107	99	98	102	101	99	87	103	104	100	97	100	
FRA0005941776583	Lebest		Woodcres Supersire		Gin	71	+44	-33	118	80	-263	+0,19	+0,12	+0,01	+5	+1	-11	+11	+7	-39	60	+185	101	101	102	105	106	103	76	104	106	111	99	107	
GBR000000636351	Laurelhill Classic		O Man Laudan		Int	78	+44	-0	15463	87	-151	-0,13	+0,05	+0,01	-18	-1	-6	-44	-6	-11	65	+271	103	107	101	103	97	98	82	98	102	100	95	97	
DNK000000251010	D Grove		Groovy Novalis		Int	79	+44	+0	3422	84	+24	-0,21	-0,09	+0,00	-18	-7	+1	-66	-2	+29	70	+187	101	109	106	104	104	102	94	84	92	92	97	95	92
USA000063470236	Ufm-Dubs Altamoto		Regancr Shottle		Int	74	+44	+0	921	80	-752	+0,38	-0,05	+0,00	-1	-30	-34	-135	-4	+41	67	+172	106	108	104	108	100	103	81	91	95	106	94	97	
USA000071494683	Edg Desire Mogul 1273		Mogul Atwood		Int	62	+43	-6	374	76	+832	-0,08	-0,14	-0,01	+28	+15	+37	+131	-72	+0	64	+218	98	97	101	100									
USA000140189256	Wa-Del Myrle		Leif Encino		Int	81	+43	+6	9176	85	+809	+0,00	-0,21	-0,01	+34	+8	+36	+115	+4	-8	70	-1	104	100	100	91	93	103	86	98	104	103	93	98	
USA0003009533665	Ocd Ladd Dogma-P	RF PO	Ladd P-Re Honeycrest Ele		Int	61	+43	-0	83	71	+327	-0,03	-0,12	-0,01	+11	+0	+14	+27	+13	-6	57	+277	102	100	98	100	100	102	68	99	101	109	97	103	
USA000065917483	De-Su Osmond	BY	Planet O Man		Int	75	+43	-3	3366	78	+388	-0,35	-0,21	-0,01	-16	-6	+17	-53	-4	+14	71	+332	105	101	100	109	101	103	80	99	100	105	98	101	
USA000073963461	Ing Ardent-Et		Main Eves Supersire		Int	53	+43	-16	107	72	-290	+0,23	-0,09	+0,00	+7	-18	-13	-63	+13	+0	47	+323	101	106	101	103									
CZE000686603061	Dobronin Obama		Jeeves Goldwyn		Gin	72	+43	+0	73	79	-172	-0,14	-0,05	+0,03	-19	-10	-5	-82	+7	+33	66	+400	105	103	95	95	104	101	79	101	100	107	98	103	
DEU000357842600	King Alpha		Kingboy Gold Chip		Int	67	+43	+7	159	82	-488	+0,09	-0,14	+0,00	-13	-29	-22	-153	+7	-49	55	+139	105	106	106	97	99	101	64	104	101	114	102	110	
DEU000354827903	Boneur		Bexter Stol Joc		Gin	76	+42	-3	92	86	+278	+0,38	+0,14	+0,04	+46	+22	+16	+192	+76	+26	69	+49	101	98	97	95	98	97	84	103	101	99	97	99	
USA000141835413	Michigan Soda 1132		Hunter Wa-Del Sebasti		Gin	76	+42	-6	489	86	+1286	-0,37	-0,15	+0,09	+17	+30	+68	+179	+6	-50	69	+99	99	100	99	99	104	108	81	104	103	104	97	102	
CZE000779410061	Dobronin Powman		Snowmar Jeeves		Gin	72	+42	+0	61	78	+1821	-0,60	-0,37	-0,01	+13	+24	+82	+150	+8	+6	66	+171	103	94	99	94	94	101	96	79	103	100	103	98	101
ITA004991016846	Las Farm Lota Ramsey		Altaiota Mr Sam		Int	65	+42	-6	249	72	+460	+0,03	-0,03	+0,00	+22	+13	+21	+106	-12	-22	55	+47	101	98	106	103	100	104	71	104	105	107	98	105	
USA000070673475	Hartline Lindell		Epic Goldwyn		Int	77	+42	+2	943	85	+440	-0,11	-0,05	+0,00	+8	+11	+20	+68	+18	-28	67	+116	96	104	103	100									
DEU000539391988	Mikado PP	FP	Milford P Brekem		Gin	78	+42	-4	560	89	-453	+0,63	+0,12	+0,04	+34	-6	-17	+42	-78	-1	66	+71	98	101	98	97	101	105	85	100	98	111	101	106	
CZE000809556061	Dobronin Rembrandt		Snowmar Planet		Gin	72	+41	-6	53	78	+1684	-0,51	-0,33	+0,00	+18	+24	+77	+159	+6	+4	66	+196	104	94	98	100	100	97	79	101	100	100	97	99	
USA0003010607226	Cookiecutter Altaitos		Altaoak Man-O-Man		Int	77	+41	-10	1498	84	+913	-0,31	-0,08	-0,01	+8	+24	+41	+128	-4	+44	69	+57	100	100	102	103	100	105	80	91	96	101	94	94	
CZE000657391061	Dobronin Nallen		Planet Shottle		Gin	71	+41	+0	56	78	+1284	-0,53	-0,26	+0,07	+1	+18	+66	+96	+9	+31	65	+249	99	99	100	99	104	100	79	96	99	99	99	98	
USA000069486143	Ensenada Lota Pepper		Altaiota Mr Regelcreek		Gin	82	+41	-7	688	88	+100	+0,23	+0,05	+0,02	+25	+8	+6	+87	-11	-55	75	+8	102	103	102	95	98	99	86	105	104	103	94	101	
FRA0004931269100	Dunhill		Bolton O Man		Int	78	+41	-6	18399	81	-275	+0,29	+0,22	+0,01	+13	+9	-12	+61	+0	-7	68	+83	102	101	105	103	106	100	87	98	100	102	99	100	
USA000071088603	Giessen-Bh Braveheart		Shema Jr Man-O-Man		Int	70	+41	-3	366	85	+83	+0,08	-0,01	-0,01	+11	+2	+3	+32	-7	-13	61	+184	100	102	101	101	102	98	62	100	102	105	98	102	
FRA0007261003925	III Eba		Snowmas Beacon		Gin	74	+41	-8	147	83	+157	-0,13	+0,03	+0,01	+5	+8	+8	+25	-13	-17	64	+15	102	103	99	101	101	99	72	100	103	110	100	106	
USA000070625905	De-Su Altashelby		Shamrocl Badger-Bluff Fa		Int	79	+41	+0	3674	85	+805	-0,41	-0,29	-0,01	-5	+0	+36	+0	+6	+22	70	+380	96	103	102	106	103	106	83	100	99	107	97	102	
GBR918011336127	Connccor Lawrence		Super Goldwyn		Gin	77	+41	+9	196	84	+528	-0,38	-0,23	-0,01	-13	-3	+23	-33	+8	+2	69	+44	102	105	103	93	101	99	84	98	98	110	96	102	
CAN000011596161	Stantons Motivator	CD	Mogul Fork		Int	76	+41	+7	1449	81	-183	-0,22	-0,01	+0,00	-27	-7	-8	-88	-7	+33	67	+293	103	100	103	101	102	98	87	92	98	114	100	105	
CAN000107993373	Mystique Acrobat		Mccutche Gerard		Int	78	+40	+3	976	86	+1155	-0,17	-0,06	-0,01	+32	+34	+52	+222	-7	-25	65	-171	95	98	103	96	102	99	83	105	101	111	95	105	
DEU000355315748	Fresco		Badger-Bi Toystory		Gin	81	+40	-76	333	89	+811	-0,14	-0,16	+0,01	+21	+13	+38	+109	-78	+38	72	-78	101	99	101	100	102	107	88	99	99	102	98	100	
CAN000108250917	Lookout Pesce Snowy		Let It Snoo Atwood		Int	81	+40	-4	1947	87	+136	+0,29	+0,00	+0,00	+32	+5	+6	+90	-1	+20	69	+41	104	96	94	92	100	103	88	94	100	117	97	106	
CZE000715739061	Orlando		Jeeves Shottle		Gin	72	+40	-2	60	79	+906	-0,69	-0,38	+0,02	-29	-6	+43	-73	+13	+27	66	+489	104	103	100	100	95	107	97	79	99	99	100	97	98
FRA003854772884	Hondeneige	CD	Snowmar Goldwyn		Gin	81	+38	-9	1627	84	+536	+0,11	+0,13	+0,07	+24	+24	+9	+152	-10	-13	72	+35	101	98	96	102	95	97	87	101	101	104	98	102	
USA000071588826	Adonis	RF	Alchemy Co-Op Mac Pen		Gin	79	+38	+2	123	87	+908	-0,25	-0,23	-0,02	+14	+9	+40	+78	-9	+26	71	-34	101	102	97	99	98	103	84	91	97	106	94	97	
ITA019990524006	Idevar Mascol Yucatan Et		Mascol O Man		Int	63	+38	-2	129	71	+936	-0,34	-0,21	-0,01	+6	+12	+42	+74	+2	-23	55	+72	100	101	102	104									
ITA098990331199	Libu Inseme Attila		Man-O-Mi Goldwyn		Int	72	+38	+0	4753	77	+143	+0,10	+0,03	-0,01	+15	+8	+6	+66	-3	+8	60	+25	101	101	97	98	102	99	77	93	100	105	98	99	
NLD000722777934	Koepen Altaclifton		Altaiota Planet		Int	73	+38	+6																											



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

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

Perspublicatie		Holstein															December 2021																	
Stiernummer	Stiername	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext	
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T	
Melkdoel Zwart		Productie															€																	
		pnt															€																	
		€															Functioneel																	
		€															Exterieur																	
NLD000884054425	Holbra Sanador		Doorman	Snowman	Int	71	+31	-3	362	78	+143	+0,04	-0,04	-0,01	+10	+1	+6	+27	-9	-20	61	+51	107	98	97	88	101	94	70	102	101	107	98	103
USA000065968671	Bomax Cactus		Bret	Laudan	Int	78	+31	-11	3203	84	+792	-0,42	-0,21	+0,00	-7	+7	+36	+25	-7	+29	69	+210	101	102	98	95	97	101	76	100	98	99	96	97
DEU000535717424	Gori		Gibor	Goldwyn	Int	70	+31	+2	108	81	-310	+0,21	+0,17	+0,00	+5	+4	-14	+23	+0	-37	62	+282	101	101	100	91	95	77	99	103	102	98	100	
USA000069728288	Hendel Altarealm		Ronelee	Jet Stream-Et	Int	65	+31	-2	522	79	+897	-0,47	-0,28	-0,01	-8	+4	+40	+12	+0	-0	64	+115	100	103	99	96	96	84	107	102	100	97	101	
NLD000465035018	Southland Cayenne		Mascol	Bw Marshall	Int	64	+31	-7	105	75	+102	-0,19	-0,12	-0,01	-13	-7	+4	-55	-2	+59	56	+179	105	102	100	96	94	103	69	99	94	100	97	97
CAN000011596152	Stantons Captivate		Mogul	Observer	Int	77	+30	-7	776	82	+792	-0,15	-0,14	+0,00	+19	+14	+36	+108	+2	-19	69	+41	99	98	99	93	106	110	86	100	104	106	99	103
USA000065977464	De-Su Jockey	BY	Stol Jcc	O Man	Int	77	+30	+7	864	82	-77	+0,15	+0,22	+0,01	+10	+17	-3	+90	+3	-8	68	+80	101	99	101	98	97	98	84	107	102	100	97	101
NLD000966657344	Sahara Mostar		Mogul	Man-O-Man	GIN	73	+30	-5	30	80	+322	-0,02	-0,11	+0,11	+12	+1	+25	+37	-5	-2	65	+47	100	101	102	100	105	104	79	99	100	105	98	101
CAN0000106447499	Bergitte Hatbox		Facebook	Mr Burns	Int	75	+29	+0	702	83	+635	+0,03	-0,07	-0,01	+30	+15	+28	+133	-3	+12	64	+5	98	100	95	93	98	94	81	97	100	101	97	98
CAN000012158479	Cedarwal Crew		Kingboy	Numero Uno	Int	74	+29	+0	953	81	+374	-0,11	-0,07	+0,00	+26	+7	+17	+88	+2	-18	61	+95	95	103	107	96	101	101	81	100	102	103	97	100
USA000062816993	Tollenaars Altatufenuf		Ramos	Manfred	Int	68	+29	-7	721	75	+594	-0,15	-0,19	+0,00	+11	+3	+27	+44	+0	+46	66	+174	99	103	100	96	100	71	101	99	91	97	94	
ITA035990582104	Villa Curta Acapulco		Altaiota	Jeeves	Int	74	+29	-11	1003	83	+467	-0,15	-0,26	+0,00	+6	-8	+21	-14	+0	-4	62	+122	102	102	100	98	100	101	73	105	101	104	99	103
USA0003137052923	Duckett Crush Tatoo		Crush	Gold Chip	Int	73	+29	+2	2302	82	+130	-0,33	-0,04	-0,01	-24	+1	+5	-45	+12	-19	54	+268	104	98	104	100	102	102	75	102	103	115	97	107
FRA000802899377	Ilario		Greg Capj	Super	GIN	82	+28	-7	1174	86	+475	-0,29	-0,18	+0,06	+4	+9	+40	+57	+10	-24	70	+185	105	96	97	98	98	87	102	104	111	96	105	
CZE000874834061	No-Pe Taylor		Galaxy	Gold Chip	GIN	72	+28	-5	60	78	+521	-0,28	-0,17	+0,01	-4	+2	+25	+7	+1	-39	64	+65	103	99	102	98	105	98	79	101	104	113	99	107
USA000066024079	Pine-Tre Boliver Mando		Boliver	O Man	GIN	77	+28	-7	173	83	-188	+0,25	-0,12	-0,04	+14	-17	-12	-44	+4	-2	71	+267	104	101	102	104	102	101	80	96	96	99	97	96
DEU000769578026	Nh Fabulous	CD	Bogart	Windy Knoll	Vit	77	+28	-6	129	84	-130	-0,18	-0,12	+0,06	-21	-15	-1	-106	-16	-23	68	+168	105	107	102	101	100	103	84	101	103	103	96	100
USA000065974975	Opal Altairway		Planet	O Man	Int	75	+27	+6	6319	80	+944	-0,15	-0,16	+0,00	+25	+17	+43	+135	-7	+18	69	+128	100	96	102	104	103	100	80	96	101	101	94	96
FRA0002279421309	Gibsons		Cyprided	Planet	GIN	84	+27	-3	11767	87	+191	+0,05	-0,02	-0,04	+13	+5	+5	+49	-2	-2	74	+81	102	98	100	99	104	101	90	101	99	105	97	101
NLD000536620295	Puttercrest Altaiion		Planet	Jet Stream-Et	Int	50	+27	-7	71	69	+622	-0,37	-0,11	+0,00	-9	+11	+28	+35	+2	+0	50	+75	102	97	96	96	96	80	102	101	107	95	102	
USA000064943856	Regan-Alh Pride		Socrates	Durham	Int	78	+27	+4	832	83	+367	-0,06	-0,18	-0,01	+10	-4	+16	+9	-7	+47	67	+418	100	95	100	96	101	103	82	98	97	110	98	103
USA003007815953	Ver-Hages Vv Nicodemus		Super	Goldwyn	GIN	73	+27	+4	86	79	+18	+0,01	-0,12	+0,04	+2	-10	-4	-36	+2	+47	66	+181	103	104	99	94	97	102	80	102	101	107	95	102
FRA0002941260566	Caesar		Shottle	O Man	Int	78	+27	-6	14034	81	+529	-0,42	-0,27	+0,00	-17	-7	+24	-57	-5	-21	67	+263	107	100	101	101	102	100	85	97	100	104	95	99
NLD000359507797	Broeks Altaspendit		Earnit	Shottle	Int	55	+26	-7	183	73	+864	-0,16	-0,28	+0,00	+21	+3	+39	+68	+0	+0	54	+265	97	98	98	100	100	79	99	101	102	98	100	
DEU001404302963	Emilio		Epic	Man-O-Man	GIN	85	+26	+9	3440	90	+569	-0,38	-0,09	+0,05	-12	+11	+31	+29	+4	-35	74	+135	101	102	101	101	101	89	100	102	108	94	101	
CZE000671523021	Cechtice Pobiwan		Super	Ernesto	GIN	72	+26	-7	72	78	+886	-0,64	-0,19	+0,06	-25	+12	+46	+11	+12	-24	65	+141	104	100	102	100	100	100	79	99	101	102	98	100
FRA0005940304556	Grawler	CD	Brawler	Goldwyn	GIN	75	+26	+3	257	82	+704	-0,41	-0,24	-0,01	-9	+2	+31	-1	+1	+31	-71	+105	98	102	104	100	99	103	82	96	98	105	99	101
USA0003137794564	Higherransom Samsung		Modesty	Belair	Int	63	+26	-6	727	74	-1134	+1,04	+0,32	+0,01	+32	-15	-51	-10	-2	+81	45	+134	97	102	103	102	102	103	66	88	93	104	97	96
USA000140965979	Horstle Trigger Tabor-Et		Trigger	Jet Stream-Et	GIN	76	+26	-13	224	83	+400	-0,38	-0,16	+0,01	-18	-1	+19	-36	+5	-44	70	+239	101	103	101	101	108	102	80	92	101	106	98	100
CAN000011491921	Gillette Caviar		Mogul	Altaiota	Int	80	+26	-2	5427	84	+68	-0,10	-0,11	+0,00	-6	-7	+3	-40	-4	+0	72	+88	99	104	98	96	105	106	90	103	103	112	99	107
CAN000106303230	Comestar Lautamarcus	CD	Man-O-Mi	Goldwyn	Int	75	+25	-7	872	81	+922	-0,43	-0,07	+0,00	-3	+25	+42	+109	-4	-40	65	+133	100	103	98	100	94	99	82	101	104	102	95	99
USA000069090670	Synergy Altasuperly		Super	Shottle	Int	78	+25	+3	8189	85	+1610	-0,77	-0,36	-0,01	-12	+18	+73	+71	+3	+1	69	+201	100	100	103	105	100	76	96	100	102	92	96	
NLD000933138171	J H S Holsteins Altastoffel		Snowmar	Shottle	Int	61	+25	+7	70	70	+877	-0,34	-0,22	+0,00	+4	+9	+40	+57	+2	+5	59	+65	103	100	94	98	96	70	103	102	104	96	101	
USA000066079439	Clear Echo Altarator		Planet	Shottle	Int	68	+25	-3	199	74	+156	-0,04	-0,05	+0,00	+3	+1	+7	+13	+2	+22	65	+347	100	102	100	97	97	72	98	102	96	95	94	
USA000074599959	Wfc 1stchoicce		Altaiota	Headliner	Int	67	+25	+0	264	78	+116	-0,13	-0,03	+0,00	-7	+1	+5	-9	-11	-1	51	+53	101	104	101	96	104	103	76	98	100	112	92	102
NLD00087842956	Mars Brisk		Beacon	Gibor	GIN	80	+25	+2	274	88	-72	+0,09	-0,05	+0,09	+5	-7	+5	-17	+4	-16	72	+109	99	99	100	96	102	99	84	98	98	106	104	100
USA000072990559	Rjr Spiderman-Et		Pure	Numero Uno	Int	79	+25	+7	2862	86	+1134	-0,56	-0,47	-0,01	-8	-7	+51	-30	+4	+32	65	+112	99	104	100	101	99	97	86	96	96	110	95	101
ITA058990139532	Tr																																	

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

NVMelkdoel = 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 2021															
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Rel	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext		
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Ugh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T		
Melkdoel Zwart		Productie																		€															
		pnt																		€															
		€																		Functioneel															
		€																		Exterieur															
DEU000356491640	Farneer Balu PP	RF PP	Long P	Supersonic	Int	60	+17	-6	79	78	-604	+0,61	+0,13	+0,01	+25	-10	-27	+3	-17	+48	44	+249	98	102	98	96	103	35	94	97	106	93	97		
DEU000353744822	Montari		Man-O-Mi	Goldwyn	Int	72	+17	+3	279	84	-685	+0,47	+0,21	+0,00	+9	-7	-31	-19	+0	-36	62	+45	100	105	97	92	95	78	100	102	104	99	102		
NLD000534452735	Heidenskipster Altamandela		Man-O-Mi	Shottle	Int	63	+16	+2	66	70	+799	-0,05	-0,16	-0,01	+29	+12	+36	+121	+4	-22	61	-44	97	99	99	97	108	104	61	100	102	104	96	100	
USA000064633901	Clear-Echo Baxter Radon		Altabaxter	Ramos	Int	73	+16	-7	316	85	+1010	-0,56	-0,35	+0,00	-12	+1	+46	-7	+1	-8	65	+483	103	96	101	91	99	95	79	103	101	103	96	101	
DEU000355142312	Sonico		Sterngold	Stylist	Gin	76	+16	+6	112	86	-50	-0,07	-0,05	-0,08	-8	-6	-9	-44	-2	-2	68	-20	105	98	100	103	96	102	83	97	99	107	104	105	
FRA005502071035	Gaston		Marcos	Stol Joc	Gin	81	+15	-7	5901	84	+489	-0,19	-0,06	+0,02	+3	+11	+20	+57	+10	-7	72	-45	103	99	101	102	97	96	88	98	101	102	97	99	
NLD000722778052	Koepon Snowman Socks		Snowmar	Colby	Int	63	+15	+7	125	71	+1228	-0,57	-0,37	+0,00	-5	+5	+56	+27	+0	-9	55	+95	102	98	97	93	99	98	68	101	100	106	99	103	
USA000069998018	Windsor-Manor Mn Zmaster		Man-O-Mi	Shottle	Gin	75	+15	-7	122	83	-596	+0,46	+0,24	+0,08	+13	-1	-21	+17	+1	-9	71	+31	101	101	98	100	104	95	81	95	98	108	96	100	
USA000066306594	Mr Wabash-Way Shott Elmo		Shottle	O Man	Int	61	+15	-7	85	71	+536	-0,25	-0,20	+0,01	-1	+0	+24	+5	-2	-22	60	+109	102	102	100	95	96	66	102	104	101	96	100		
USA000074024882	Surreal-Pp	RF	Pine-Tree	Mogul	Int	70	+15	-3	301	82	+408	-0,16	-0,18	-0,01	+3	-2	+18	+4	-2	-10	56	+172	102	97	101	102	104	109	75	100	101	110	97	104	
USA000066133508	Dinomi Goldwyn Darius		Goldwyn	Shottle	Int	79	+15	+7	888	84	+80	-0,08	-0,14	-0,01	-4	-10	+3	-49	+0	+16	69	+64	102	100	102	97	103	101	84	96	99	105	101	102	
USA000068886464	Bomaz Russell 1097		Brigenr	R Ramos	Gin	71	+15	+3	60	78	+58	-0,11	-0,28	-0,02	-7	-23	+1	-109	+8	+22	63	+215	103	105	106	107	101	105	78	101	100	99	95	97	
NLD000527317838	Double W Jk Eder Altaconcert		Altabaxter	O Man	Int	60	+14	-2	210	74	+1275	-0,22	-0,28	+0,00	+32	+16	+58	+150	-2	-12	59	-41	96	100	99	99	99	64	103	101	98	97	98		
ITA019990641555	Oreson Wango Elvis		Jango	Mascol	Int	63	+14	+6	103	70	+846	-0,17	-0,08	+0,01	+19	+22	+38	+142	+7	+4	56	+82	99	95	97	95	99	102	66	105	102	97	99	100	
USA000140393732	Teemar Altaallbull		Jeeves	Jose	Int	74	+14	-7	2032	81	+588	+0,10	-0,14	-0,01	+34	+7	+26	+108	+0	-1	68	+175	101	95	102	94	102	103	75	105	102	99	95	99	
DEU000769963017	Design		Denim	Beacon	Gin	82	+14	-17	603	90	+454	+0,03	-0,05	+0,00	+22	+11	+21	+98	+0	-8	73	+44	103	100	99	98	100	102	80	96	99	106	92	98	
USA000070457390	Bomaz Altatoon		Observer	Alexander	Int	70	+14	+0	311	78	+34	+0,28	-0,09	-0,01	+26	-7	+1	+26	+0	+43	64	-110	103	97	98	98	98	102	77	95	97	108	99	102	
CAN000042002070	Brabantdale Atmosphere		Jacoby	Mccutchen	Int	63	+14	+16	366	78	+990	-0,47	-0,53	+0,00	-4	-18	+45	-69	+42	+48	64	+280	105	98	101	92	102	99	79	101	104	114	98	107	
USA0003007947340	Sonray-Acres Altareward		Bowser	Shottle	Int	72	+14	-6	881	85	-37	-0,25	-0,08	-0,01	-24	-8	-1	-84	-3	+0	68	+210	100	105	104	102	102	104	102	102	107	95	104	97	99
DEU000355493798	Gouda		Goldday	Laudan	Gin	83	+13	-6	1392	90	+157	+0,08	+0,06	+0,05	+14	+11	+3	+75	-12	+61	74	-175	94	102	102	107	95	104	87	98	95	103	97	99	
USA000069822382	Welcome Melbourne		Wa-Del Sr	Shottle	Gin	71	+13	+7	70	78	+668	-0,17	-0,23	+0,08	+12	+1	+38	+41	+5	-39	63	+82	100	100	101	97	104	104	78	100	103	102	99	101	
AUS000H01993596	Coomboona Zipit Mirand-Imp-f		Ocd Erase	Kingboy	Int	61	+13	-7	377	73	+358	-0,09	-0,27	+0,00	+7	-12	+16	-30	+7	+12	44	+193	98	100	104	102	106	106	63	101	99	109	98	104	
DEU000535960010	Malindo		Mascol	Jefferson	Int	73	+13	-3	371	85	-111	-0,29	-0,09	+0,00	-30	-12	-5	-114	+11	+40	62	+388	104	101	98	100	106	96	101	78	95	95	102	98	108
USA000069250472	Sandy-Valley Altachapman		Champ	Ramos	Int	56	+13	+4	136	78	-372	-0,09	-0,11	+0,01	-23	-22	-16	-143	+5	+0	49	+321	101	105	107	106	106	80	103	103	112	94	105		
USA0003126775147	Farneer Apts Imac	RF	Kingboy	Mccutchen	Int	71	+12	-8	337	82	+769	-0,47	-0,26	+0,00	-13	+2	+35	-9	+6	-31	56	+165	101	101	99	94	103	101	80	103	103	112	94	105	
CAN000103680069	Kildare Lakota		Goldwyn	Blitz	Int	82	+12	-2	4916	87	+475	-0,43	-0,25	-0,01	-20	-7	+21	-64	-4	+13	72	+75	101	103	103	100	106	89	96	99	108	96	101		
ITA017990816463	Amighetti Altaaguero		Planet	O Man	Int	62	+11	-16	433	75	+1327	-0,42	-0,25	-0,01	+14	+21	+60	+134	-6	+0	63	+209	98	95	90	99	99	76	95	98	103	98	99		
DEU000355600289	Subway		Sunday	Wizzard	Gin	81	+11	+9	360	90	+629	-0,27	-0,24	+0,02	+1	-1	+31	+7	+2	+35	73	+97	100	100	101	99	98	100	76	95	98	103	98	99	
IRL151700820474	Ballintossig Andrew		Gibor	Jaron	Int	62	+11	+2	7972	67	-109	+0,03	+0,04	+0,01	-2	-0	-4	-5	+3	+8	53	+14	96	106	100	103	99	71	99	98	97	99	97		
ITA019990802212	Pirolo Solemio	BY	Man-O-Mi	Goldwyn	Int	78	+11	+4	1290	83	+209	+0,21	-0,01	+0,01	+9	-8	-9	-17	+6	+25	70	-28	102	103	98	98	100	99	85	91	98	110	92	98	
USA000055617096	Ziggy-View Shottle Whiskey		Shottle	Goldwyn	Int	73	+11	+14	861	77	+127	-0,04	-0,15	-0,01	+2	-9	+5	-31	+171	+2	42	69	+23	102	103	103	95	104	101	75	106	100	105	96	102
FRA004241809536	Hab P	RF PO	Colt P	Alta Oto	Gin	80	+11	-17	890	84	-38	-0,44	-0,09	+0,08	-40	-9	+5	-119	-8	-33	71	+348	105	103	102	99	101	87	102	101	106	95	100		
DEU000769154423	Cardigan		Cassano	Encino	Int	67	+10	-5	115	79	+82	+0,29	+0,20	-0,01	+29	+21	+3	+148	+4	+15	57	-100	99	94	96	92	96	98	77	104	98	103	100	102	
CZE000646219081	Spartan		Sterling	Massey	Gin	70	+10	+5	59	78	+832	-0,35	-0,05	+0,02	+1	+24	+40	+113	+3	-2	62	+104	100	95	102	98	105	106	77	102	103	106	95	102	
NLD000529461067	Riethil Reeves		Jeeves	Shottle	Int	70	+10	+0	163	82	+1205	-0,58	-0,38	+0,00	-7	+4	+55	+18	+0	+1	61	+175	103	99	97	87	107	99	75	101	100	103	97	100	
IRL272004710937	Lynbrook Splendor		Man-O-Mi	Shottle	Int	64	+10	+10	404	70	-120	+0,00	+0,11	+0,01	-5	+5	-5	+9	+7	-9	56	+59	98	95	99	101	99	71	99	101	103	94	98		
USA000069990162	De-Su Altafluid		Bowser	Planet	Int	74	+10	+7	831	80	+611	-0,43	-0,18	-0,01	-15	-4	+27	-7	+2	+19	68	+139	98	99	103	96	102	82	97	97	106				

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 2021																	
Stiernummer	Stiernaam	Erffac	Vader	M-vader	B N	Bt	NVI	+/- dtrs	Bt	kgM	%V	%E	%L	KgV	KgE	KgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Bt	F	T	U	B	Ext	
Bull number	Bull name	Herfac	Sire	MGS	S N	Rel	NVI	+/- daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Rel	F	DS	U	F&L	T	
Melkdoel Zwart						pnt		Productie										€		€		Functioneel						Exterieur						
DEU001501014180	Alta Astaire		Man-O-M: Altabaxter		Int	56	+2	+4	75	69	+160	-0,06	-0,10	+0,00	+1	-3	+7	-8	-4	+39	53	+179	100	99	95			67	89	99	101	95	94	
NLD000469476893	Benthemmer Altadamon		Ramos Jester		Int	63	+2	-2	94	71	-80	-0,27	-0,07	+0,01	-27	-9	-3	-95	+0	+22	62	+161	102	102	103	97	96	100	55	98	99	101	98	99
USA000139575220	Claytop Js Predestine		Jet Strear Toystory		Gin	82	+1	+12	1941	87	+2026	-0,71	-0,35	+0,03	+9	+33	+96	+183	+0	+42	73	-104	96	99	96	99	103	110	85	93	93	100	93	93
USA000140199918	Fustead Altastone		Planet Honeycrest Ele		Int	78	+1	-6	3045	82	+1682	-0,75	-0,28	-0,01	-8	+29	+76	+125	+2	-3	70	-77	91	102	100	100	102	99	82	98	102	94	101	97
CAN000012120055	Donnadale Lawyer		Millennium Mascalese		Int	64	+1	+4	125	75	+1425	-0,50	-0,29	+0,00	+9	+20	+65	+120	-6	-23	49	-316	101	96	98	91	99	98	73	101	100	112	96	105
NLD000526054927	Broeklander Altajasper		Jango Goldwyn		Int	59	+1	+3	75	68	+783	-0,24	-0,17	-0,01	+10	+11	+35	+77	+0	+13	57	-163	99	97	101	91	102	99	61	100	100	103	99	101
USA000066757435	Welcome Gervase		Badger-BI Goldwyn		Int	82	+1	-6	15460	87	+824	-0,18	-0,23	-0,01	+18	+6	+37	+74	+0	-10	72	-279	96	101	106	104	102	96	86	98	102	103	97	100
USA000066521489	Vatland Mauser		Planet O Man		Int	75	+1	-3	10936	80	+432	-0,04	-0,15	-0,01	+15	+1	+19	+41	-3	-11	69	+20	95	102	102	105	104	101	81	102	103	102	97	101
USA000069315194	Ms Maple-Slope Shf Mojo		Co-Op Aur Goldwyn		Gin	71	+1	+3	86	81	-696	+0,71	+0,15	-0,05	+28	-12	-36	-1	+14	+20	65	-148	99	101	101	98	96	98	71	98	100	104	98	100
USA000140904873	Hilmar Altadozer		Ronelee T Potter		Int	68	+1	+3	594	75	-501	+0,25	+0,09	+0,01	+0	-25	-22	-109	+2	+8	65	+192	105	103	103	98	93	99	71	102	99	101	94	98
USA000069822409	Welcome Trig Graham		Trigger Goldwyn		Gin	75	+1	-2	71	80	-709	+0,10	+0,01	+0,04	-22	-24	-29	-153	+4	-49	71	+237	105	104	99	98	105	105	80	99	104	109	97	103
NLD000494262203	Kelstein Altaorlan		Planet Mr Sam		Int	73	+0	+0	1264	81	+1237	-0,18	-0,23	+0,00	+34	+20	+56	+170	+2	+13	69	-231	96	98	102	96	102	107	74	104	103	103	94	100
ITA024990455190	Meridia Irong Onik	PO	Oracle P Shout		Int	59	+0	-7	125	69	+159	+0,18	+0,05	+0,00	+23	+10	+7	+91	-37	-7	47	-48	96	100	98	97	106	63	100	101	103	96	100	
CAN000105753020	Comestar Lemust		Planet Bolton		Int	82	+0	-70	7975	88	+632	-0,26	-0,15	-0,01	+2	+8	+28	+45	-5	+9	71	+31	97	99	100	99	105	98	89	100	102	107	96	102
DEU000353203039	Nog Zumeo		Zar Manager		Int	66	+0	+2	109	80	+240	-0,12	-0,12	-0,01	-1	-3	+10	-11	+0	+45	58	-166	104	102	104	97	105	96	65	95	94	98	93	93
USA000139719547	Coyne-Farms Planet Dolce		Planet Bret		Int	79	+0	-7	7664	84	+135	-0,33	-0,24	+0,00	-24	-17	+6	-118	+2	-17	72	+435	101	101	96	97	101	102	84	103	101	105	101	104