

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

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

NVI/dubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VL1

Perspublicatie stierindexen Zwartbont genomisch zonder dochters

Ki Stiernummer		Stiername	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext
Ai Bull number		Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T
								pnt				Productie									Functioneel					Exterieur										
CRV	NL 629932290	Delta Flagstone		Topstone	Relevant	Ghw	60	+409	n	0	70	+1914	+0,34	+0,12	+0,01	+118	+79	+89	-598	n	+17	53	+695	107	103	106	100	100	101	105	70	101	101	109	105	108
CRV	NL 894523726	Delta Vulcano P	PO	Nippon P	Trust	Ghw	59	+404	n	0	69	+1352	+0,23	+0,37	-0,02	+81	+85	+60	-637	n	+5	52	+692	107	106	105	100	104	100	107	70	99	103	105	107	107
CRV	NL 734970583	Delta Dolmen		Topstone	Relevant	Ghw	60	+403	+5	0	70	+2137	+0,30	+0,08	+0,07	+124	+83	+90	-628	+24	+10	53	+689	106	102	106	99	102	104	105	70	99	102	106	105	107
CRV	NL 941473934	Delta Coach		Nippon P	Reloader	Ghw	60	+398	n	0	70	+1989	+0,18	+0,12	+0,00	+65	+82	+91	-500	n	+7	52	+778	106	107	104	101	100	99	105	70	101	104	111	106	110
CRV	NL 542034572	Delta Fast Lane		Remington	Lustrum	Ghw	59	+379	n	0	69	+1094	+0,54	+0,23	+0,00	+101	+61	+48	-475	n	+4	52	+613	104	106	107	104	103	97	105	70	100	105	111	110	112
CRV	NL 605074718	Delta Endless	RF	Jacuzzi	Finder	Ghw	63	+374	-4	0	71	+1155	+0,73	+0,19	+0,07	+122	+59	+60	-516	+2	+21	57	+552	106	104	108	109	100	100	106	73	103	102	105	107	108
Tot	DE 0362052128	Sunrise		Superfly	Rio	Ghw	58	+372	+73	0	69	+2552	-0,06	-0,14	+0,01	+101	+73	+118	-547	+7	+42	50	+783	107	105	111	107	104	103	69	102	101	108	95	102	
Mas	DE 0361838685	Rioaves		Rio	Bandares	Ghw	62	+370	+11	0	71	+1865	+0,13	+0,04	-0,02	+93	+69	+83	-503	+9	-8	54	+659	104	107	109	99	102	99	105	71	100	105	108	103	107
CRV	NL 737504567	Delta Lixor		Nippon P	Rush Hour Cd	Ghw	60	+369	n	0	70	+815	+0,48	+0,40	-0,02	+81	+67	+35	-455	n	+2	53	+735	107	100	105	106	105	104	107	70	102	105	111	106	110
Mas	DE 0362071926	Who Bellini Et		Bellroy	Blumenfeld Jed	Ghw	59	+366	+3	0	69	+1421	+0,03	+0,17	+0,05	+63	+67	+70	-428	+2	+13	51	+770	106	107	105	104	100	95	106	69	96	100	108	105	107
DE	000362572632	Hilton		Best Benz	Supreme	Ghw	60	+362	+10	0	71	+1524	+0,26	+0,12	+0,02	+92	+65	+72	-461	+5	+45	51	+802	107	106	99	100	106	95	103	71	94	97	112	99	104
DE	000541083216	Hennes Holsteins Internation		Best Benz	Pedawan	Ghw	59	+361	n	0	69	+2032	-0,26	+0,09	-0,05	+59	+80	+68	-479	n	+45	51	+818	103	106	104	100	98	99	104	69	94	101	107	103	106
NL	9430808267	Stark's Daltz Bonprix Pp		Nippon P	Don	Ghw	59	+360	n	0	69	+1990	+0,66	+0,36	+0,06	+137	+70	+39	-562	n	+39	52	+883	108	108	102	108	108	102	107	70	106	106	111	103	110
DE	000123927175	Kav Bestseller		Best Benz	Skywalker	Ghw	59	+360	n	0	69	+1258	+0,33	+0,19	+0,13	+87	+63	+71	-462	n	+29	51	+766	105	106	109	103	105	106	103	69	95	102	111	100	105
CRV	BE 614585753	Delta Jamai		Crowmmax	Relevant	Ghw	60	+360	+0	0	70	+1298	+0,37	+0,15	+0,01	+93	+60	+58	-459	+1	+52	52	+779	105	102	107	104	104	102	107	70	93	97	109	105	105
DE	000362520475	Ruh Castell		Calvin	Merryouy	Ghw	59	+360	n	0	69	+1681	+0,05	+0,03	-0,01	+77	+52	+76	-439	+1	+10	50	+658	105	107	108	108	101	101	105	69	96	101	105	106	105
CRV	DE 0667512345	Rzh Havertz	RF	Althothead	Rubi-Asp	Ghw	60	+358	+1	0	71	+2840	-0,19	-0,06	+0,01	+98	+92	+131	-622	+2	+34	51	+672	103	101	107	100	99	95	103	71	100	100	104	102	103
CRV	NL 726314324	Delta Therapy		Lawrence	Nobel	Ghw	59	+358	n	0	69	+1415	-0,02	+0,15	-0,01	+58	+65	+64	-408	n	+11	52	+739	106	106	107	107	102	99	109	69	106	103	107	105	109
CRV	CZ 000064191256	Delta Fair Play	PO	Woody	Sumit P	Ghw	60	+357	+8	0	69	+1472	-0,18	-0,14	+0,02	+81	+66	+69	-441	+2	+32	53	+778	108	102	103	100	106	101	106	70	104	105	110	107	111
CRV	NL 549118804	Koepan Reformor		Calvin	Keith	Ghw	59	+355	n	0	69	+2256	-0,08	+0,11	+0,02	+87	+91	+105	-587	n	-9	51	+603	103	104	102	101	102	99	103	69	100	103	107	103	106
Mas	DE 1262563317	Rbh Crowntown Et		Crowmmax	Rio	Ghw	59	+355	-10	0	69	+1998	+0,05	+0,00	-0,02	+90	+70	+89	-503	+23	+36	51	+650	102	106	106	109	102	98	107	69	95	101	105	102	102
CRV	US 5205112655	Delta Bros Fragrant		Altafabb	Frazled	Ghw	60	+355	+16	0	70	+1104	+0,50	+0,19	+0,00	+91	+57	+50	-432	+16	+33	52	+648	105	105	107	107	104	96	103	69	96	103	110	102	106
US	003213001132	Peak Rainow		Altazazzle	Altaexplosion	Ghw	58	+354	n	0	68	+1732	-0,66	+0,04	+0,01	+143	+64	+78	-568	+127	-2	50	+533	100	107	108	103	102	106	105	68	100	99	107	98	103
CRV	NL 590838612	Delta Track		Skywalker	Esperanto	Ghw	63	+353	+26	0	72	+2207	-0,41	+0,05	+0,03	+48	+82	+104	-466	+24	-1	54	+672	107	106	109	105	103	98	104	71	100	102	106	101	104
DE	000363131876	Vh Theoran		Best Benz	Topstone	Ghw	59	+352	n	0	69	+1838	-0,21	-0,04	+0,03	+87	+58	+73	-442	+72	+34	52	+712	104	108	109	104	101	102	104	69	100	99	106	101	104
DE	001306189564	De 1306189564		Altafabb	Alcove	Ghw	59	+351	n	0	69	+1681	+0,03	+0,19	+0,03	+74	+79	+74	-502	+2	+30	51	+771	104	107	106	101	108	100	104	69	102	106	108	99	105
CRV	NL 692183669	Delta Pineapple P	PO	Nippon P	Waterloo	Ghw	59	+350	n	0	69	+1289	+0,16	+0,18	-0,02	+71	+63	+57	-425	n	+11	52	+580	105	108	103	104	102	102	105	70	100	102	109	106	108
CRV	NL 899567419	Delta Barok P	PO	Builder P	Jupiler	Ghw	60	+347	+16	0	69	+2299	-0,13	-0,01	+0,04	+83	+79	+108	-531	+5	+28	54	+563	103	104	104	103	102	103	109	70	102	103	104	105	106
NL	749006677	Zstar Bb Chili		Best Benz	Keith	Ghw	59	+347	n	0	69	+2256	-0,17	+0,00	+0,12	+77	+78	+116	-516	n	+55	51	+857	105	101	102	105	101	98	103	69	98	100	104	103	103
ES	000805028387	Thos Saturn Greco		Saturn	Imax	Ghw	59	+347	-7	0	69	+2210	-0,01	-0,18	-0,02	+93	+57	+99	-459	+30	+32	51	+665	103	105	105	98	102	98	108	69	95	103	112	103	107
CRV	NL 927504690	Delta Kickoff		Blessing	Ranger	Ghw	60	+347	-7	0	70	+620	+0,65	+0,24	+0,12	+88	+44	+40	-377	+1	+8	54	+540	107	105	106	105	100	102	107	70	103	104	112	111	114
CRV	NL 684554460	Delta Liberate		Gigantix	Rush Hour Cd	Ghw	59	+346	-7	0	69	+1727	+0,22	+0,25	+0,02	+97	+87	+76	-583	-5	-26	52	+671	103	100	104	103	103	103	107	70	101	102	106	104	106
DE	000541318407	De 0541318407		Superfly	Imax	Ghw	58	+346	n	0	68	+2169	-0,12	-0,07	+0,01	+105	+68	+100	-529	n	+54	51	+895	104	101	105	105	104	104	104	69	91	100	109	97	100
NL	899287221	Zstar Goud		Simon P	Rubi Agronaut	Ghw	60	+345	n	0	70	+2200	+0,08	+0,05	+0,09	+102	+82	+110	-583	n	+12	52	+617	101	103	110	107	99	99	104	70	97	104	103	102	102
CRV	NL 865710894	Midwolder Martin		Adorable	Penley	Ghw	66	+344	+9	0	72	+2258	-0,16	-0,02	+0,01	+78	+76	+102	-50																	

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* VLl

Perspublicatie stierindexen Zwartbont genomsch zonder dochters

December 2021

Ki Stiernummer Ai Bull number	Stiername Bull name	Erf-fact Her-fact	Vader Sire	M-vader MGS	B N	Bt Rel	NVI	+/-	dtrs daus	Bt Rel	kgM kgM	%V %F	%E %P	%L %L	kgV kgF	kgE kgP	KgL KgL	INET INET	+/-	BVK SFCM	Functioneel										Exterieur					
																					Bt Rel	Lvd Lon	Ugh Udh	Vru Fer	Gin Cal	Geb DCE	KA Tem	MS MS	Kgh CLW	Bt Rel	F	DS	U	B F&L	T	
CRV NL 666841779	Delta Epsilon		Sunfit P	Topgear	Ghw	63	+322	-8	0	71	+1508	+0,08	+0,04	+0,10	+72	+57	+79	-409	-6	-3	57	+708	106	101	104	100	100	98	107	72	97	101	109	107	108	
DE 000362842881	Cashflow		Calvin	Gywer Rdc	Ghw	59	+321	-7	0	69	+2419	-0,19	+0,06	-0,01	+81	+91	+109	+576	-7	-53	51	+604	103	101	104	103	100	95	106	69	99	104	102	102	102	
Tot US 3205435952	Peak Tiesto-Et		Discjockey	Hotline	Ghw	60	+320	+3	0	70	+2073	+0,15	+0,01	+0,08	+104	+73	+103	+459	+4	-3	52	+531	103	101	102	100	100	98	102	70	97	102	112	102	107	
CRV NL 917636635	Delta Upward		Woody	Waterloo	Ghw	60	+320	+4	0	70	+2008	-0,16	+0,10	+0,03	+68	+81	+95	+503	-16	+6	53	+463	105	103	102	103	103	103	104	70	100	103	105	104	105	
FR 00563856206	Pompador		Garido	Supreme	Ghw	61	+320	+2	0	71	+1755	+0,07	+0,13	-0,02	+82	+75	+78	+503	+7	+6	52	+407	103	106	109	103	102	101	102	71	97	100	110	98	103	
CRV NL 679048004	Delta Happy P	RF PO	Nectar P	Esperanto	Ghw	60	+320	-7	0	70	+1027	+0,22	+0,11	-0,01	+65	+47	+46	+343	-7	+46	53	+614	106	106	102	102	103	101	108	70	100	101	104	107	106	
DE 001263508134	Rbb Jubbo		Judge	Rio	Ghw	60	+319	-7	0	70	+2108	-0,19	+0,02	-0,01	+69	+76	+95	+495	+77	+2	51	+637	103	105	107	106	103	102	103	69	102	104	106	99	104	
ES 000805032496	Gel Prudence Saten Et		Saturn	Altamontaya	Ghw	58	+319	-7	0	68	+1844	+0,03	+0,05	+0,02	+81	+69	+86	+479	-7	+36	51	+592	106	102	101	101	105	103	104	69	99	103	110	100	105	
CRV NL 679731856	Keopon Cashback		Deliver	Bandares	Ghw	60	+319	+6	0	70	+1481	+0,06	+0,12	+0,06	+69	+64	+74	+430	+17	+6	53	+601	106	105	107	103	101	98	102	70	102	103	107	102	106	
CRV NL 916132992	Delta Nippon P	PO	Hotspot P	Bernell	Ghw	62	+319	-24	0	71	+838	+0,12	+0,35	-0,08	+47	+63	+31	+366	-38	-3	55	+463	104	110	106	105	102	104	104	72	101	103	114	102	109	
CRV NL 641394962	Delta Floater P	RF PO	Joskin P Rf	Adorable	Ghw	60	+319	+7	0	70	+1036	+0,16	+0,15	+0,07	+60	+51	+54	+351	-7	-3	53	+690	107	105	103	106	106	101	104	70	99	102	107	107	107	
GGL NL 719154449	Keopon Camden Rdc	RF	Salfiari P	Imax	Ghw	60	+318	-17	0	70	+1615	+0,28	+0,17	-0,05	+98	+74	+69	+530	-26	+14	53	+573	102	103	103	106	103	100	104	70	99	100	107	100	103	
BE 000018941097	Ofparin Et Vh Zomerbloemhof		Skywalker	Topgear	Ghw	62	+318	-2	0	71	+1643	+0,18	+0,02	-0,02	+89	+59	+73	+451	-24	+15	54	+542	106	103	103	106	103	103	104	70	101	103	111	103	108	
K&L DE 000770736542	Vh Baloon		Benz	Barclay	Ghw	62	+317	-10	0	71	+2150	-0,12	+0,07	+0,03	+78	+83	+102	+536	-19	+2	55	+612	103	103	107	106	103	104	103	71	96	96	102	98	98	
CRV BE 114363155	Delta Herby		Skywalker	Topgear	Ghw	62	+317	-10	0	71	+606	+0,44	+0,21	+0,10	+67	+41	+37	+320	-25	+42	55	+649	108	103	107	106	104	99	103	71	100	103	107	103	106	
CRV FR 008562700803	Reuwood Man		Yearwood	Lighthouse	Ghw	59	+316	-7	0	69	+1311	+0,29	+0,27	+0,03	+85	+73	+63	+497	-7	+8	51	+545	101	101	104	100	101	96	103	69	101	102	107	102	105	
CRV NL 562016952	Delta Annise		Frontier	Inducto	Ghw	62	+316	-9	0	71	+2327	-0,28	+0,15	+0,03	+76	+83	+103	+760	-7	-2	55	+555	104	101	103	106	101	95	106	71	101	104	105	105	103	
CRV NL 678494129	Delta Eloy	RF	Jacuzzi	Finder	Ghw	63	+316	+6	0	71	+784	+0,58	+0,16	+0,05	+89	+43	+41	+376	-15	+4	57	+485	107	104	106	101	101	97	105	73	104	103	108	108	110	
CRV NL 688518408	Delta Starliner		Wirdum	Mustang	Ghw	59	+316	-10	0	69	+1232	+0,05	+0,11	-0,03	+57	+54	+53	+357	+8	-27	53	+820	107	103	105	105	105	99	107	70	100	103	105	107	107	
CRV US 3215566846	Terra Cairoy Zuri		Altazazie	Tahiti	Ghw	58	+315	-7	0	69	+1853	+0,59	+0,06	+0,02	+132	+64	+78	+563	-7	+37	50	+508	103	101	108	103	105	107	104	70	100	98	105	96	100	
DE 0363253908	DE 0363253908		Calvin	Prosperous	Ghw	58	+315	-7	0	69	+2307	-0,08	+0,08	+0,06	+89	+71	+112	+512	-7	-27	50	+577	104	104	104	105	102	100	103	69	101	103	104	101	103	
DE 000362794521	Clooney		Vh Crown	Benz	Ghw	59	+315	-7	0	69	+1801	+0,05	+0,12	+0,04	+82	+75	+86	+506	-2	+31	52	+454	103	106	111	107	102	100	98	99	69	98	100	104	98	100
DE 001262598862	Mbi Simas		Superfly	Padawan	Ghw	57	+315	-7	0	68	+2318	-0,23	+0,10	-0,02	+73	+70	+108	+473	-7	+40	51	+708	104	104	104	101	102	102	102	68	99	103	109	98	104	
OBS DE 0361614526	Rosco		Royce	Wildor	Ghw	61	+315	+8	0	71	+1613	+0,32	+0,05	+0,08	+102	+51	+82	+448	+4	+49	54	+696	105	102	102	105	104	100	104	71	93	96	108	101	102	
DE 000363376725	Wkm Beluga		Best Benz	Padawan	Ghw	59	+315	-3	0	69	+1514	-0,10	+0,15	+0,08	+54	+68	+77	+415	+1	+29	51	+747	101	107	106	104	103	101	102	69	93	102	108	101	103	
GGL NL 571815689	Keopon Marlon		Martin	Bandares	Ghw	60	+315	-8	0	70	+1076	+0,36	+0,12	+0,01	+81	+49	+50	+386	+7	+26	53	+652	104	104	107	103	103	102	105	70	105	104	112	103	110	
NL 680330640	Lowlands Marigold		Gigantix	Magister	Ghw	59	+314	-7	0	69	+1546	+0,15	+0,12	-0,03	+81	+66	+68	+461	-7	+18	53	+616	103	103	100	99	100	104	104	69	96	98	110	104	106	
DE 000362322917	Moonwalker		Merryguy	Gymnast	Ghw	61	+314	-7	0	71	+2388	-0,11	-0,01	-0,02	+89	+82	+107	+555	+9	+12	52	+493	104	101	102	101	101	97	102	71	97	101	110	99	104	
DE 0956256129	Beachboy Et		Ball	Medley	Ghw	59	+313	-73	0	70	+2331	-0,15	+0,06	+0,03	+82	+74	+110	+509	-70	-5	52	+605	100	103	106	104	108	103	104	69	98	104	106	103	105	
NL 929950910	Lowlands Miracle		Lunar	Finder	Ghw	64	+313	-4	0	72	+1512	+0,15	+0,17	+0,03	+80	+70	+72	+477	+5	+4	58	+624	104	103	106	107	103	98	102	73	106	104	107	102	107	
FR 002213719113	Rogers		Batman	Guarantee	Ghw	59	+312	-8	0	69	+1902	+0,25	+0,04	-0,01	+107	+71	+86	+452	+3	-2	51	+549	103	101	105	103	101	101	103	69	97	103	106	101	103	
ES 002704831949	Pingus		Padawan	Dg Charley	Ghw	62	+312	+73	0	71	+2378	-0,28	+0,01	+0,04	+69	+82	+113	+515	+77	+23	56	+659	104	106	102	100	104	97	102	70	102	105	102	97	101	
DE 000124294373	Bio Gh Yoyo Et		Best Benz	Yoyo	Ghw	59	+312	-7	0	69	+2004	-0,07	+0,01	+0,09	+77	+71	+101	+483	-7	+67	51	+701	101	104	101	100	101	102	103	69	92	97	106	99	100	
Mas NL 567144841	Charmander		Copyright	Redrock	Ghw	59	+312	-27	0	69	+1985	-0,11	+0,05	+0,01	+72	+74	+92	+482	-5	+23	51	+584	103	104	106	104	104	97	103	69	101	103	109	98	104	
Alt US 3213001126	Peak Altazazie Et		Altazazie	Altarobert	Ghw	58	+312	-7	0	69	+1434	+0,21	+0,10	-0,01	+82	+60	+67	+438	+33	+39	50	+668	105	106	106	104	105	98	104	69	100	99	107	94	100	
DE 000363296918	Cassilas		Cassiano	Gywer Rdc	Ghw	58	+311	-7	0	69	+2342	-0,16	-0,17	+																						

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

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Ki Stiernummer Ai Bull number	Stiername Bull name	Erf-fact Her-fact	Vader Sire	M-vader MGS	B N	Bt Rel	NVVI NVVI	+/- +/-	dtrs daus	Bt Rel	Productie				KvL KqL	INET INET	+/- +/-	BVK SFCM	Functioneel					Exterieur												
											kgM kgM	%V %F	%E %P	%L %L					kgE kgP	kgL KqL	Rel	Lvd Lon	Ugh Udh	Vru Fer	Gin Cal	Geb DCE	KA Tem	MS MS	Kgh CLW	Bt Rel	F F	U DS	B U	T F&L		
GGL CA 13025326	Saturn		Sonic	Barclay	Gfw	62	+303	-4	0	71	+1720	+0,29	-0,06	+0,00	+104	+54	+79	+464	-13	+18	55	+498	103	103	104	101	102	104	103	71	95	103	110	102	105	
DE 001406440012	Supporter		Superfly	Imax	Gfw	58	+303	-7	0	68	+1559	+0,03	+0,06	+0,01	+69	+61	+72	+417	-7	+23	50	+753	104	104	106	104	108	107	104	69	98	102	109	97	103	
SE 00000045185	Vh Basen P		Builder P	Dg Charley	Gfw	60	+303	+3	0	69	+1640	-0,06	-0,03	+0,08	+63	+54	+83	+379	-8	+34	53	+553	104	105	106	107	103	98	104	70	96	99	105	105	104	
DK 00000261786	Vh Simax Simply		Simax		Gfw	59	+303	-7	0	69	+576	+0,52	+0,25	-0,07	+73	+44	+20	+340	-13	+11	51	+690	104	110	107	107	101	103	104	69	101	103	108	97	103	
DE 000771017323	Vh Zando		Altazarek	Bubba	Gfw	60	+302	-7	0	70	+1952	+0,17	+0,07	+0,08	+84	+61	+79	+450	+756	+11	52	+708	105	104	105	107	105	100	103	70	97	104	110	96	103	
BE 00019341162	Placido		Aristocrat	Blowtorch	Gfw	59	+302	-7	0	69	+1673	-0,05	-0,03	+0,02	+66	+55	+78	+388	-7	+4	52	+707	105	105	108	101	104	99	102	70	100	103	109	100	105	
DE 001406051308	Sha Finch		Freemax	Bubba	Gfw	59	+302	+8	0	69	+1377	+0,06	+0,16	+0,06	+65	+54	+79	+382	-10	+2	52	+678	104	108	107	105	107	100	102	69	101	102	108	98	104	
CRV NL 894634760	Delta Boomerang		Fisherman	Esperanto	Gfw	61	+302	+10	0	70	+675	+0,58	+0,22	-0,04	+84	+44	+27	+365	-5	+11	54	+525	103	102	107	102	106	105	107	70	101	104	108	105	108	
FR 00537726177	Ep	RF	Gywer Rdc	Misil	Gfw	60	+301	+2	0	70	+2662	-0,29	-0,01	+0,01	+80	+91	+123	+578	+4	+8	52	+627	105	98	100	101	100	92	102	71	106	102	107	97	104	
DK 00246806017	Simon P		Simon P	Sniper	Gfw	59	+301	-6	0	69	+2543	-0,31	-0,14	+0,05	+72	+73	+122	+487	-16	+2	51	+633	104	102	108	104	101	99	104	69	105	104	108	98	106	
CRV NL 641159399	Delta Developer	RF	Skippy	Esperanto	Gfw	61	+301	+4	0	70	+524	+0,86	+0,45	-0,11	+103	+60	+14	+467	+11	+42	56	+477	105	102	102	99	98	100	107	71	108	105	109	104	110	
DK 00000226935	Vh Casino Crowell		Casino		Gfw	61	+301	+7	0	71	+1558	-0,10	-0,12	-0,03	+96	+67	+68	+413	+2	+67	53	+518	103	104	111	108	102	99	104	71	88	92	103	101	93	
K&L DE 0360940341	Vh Kalif		Keith	Barclay	Gfw	61	+301	-11	0	71	+1127	+0,24	+0,19	-0,02	+72	+58	+49	+404	-17	+11	54	+803	103	102	102	98	107	102	102	71	101	103	112	103	109	
DE 000362458456	De 0362458456		Lavonte	Jaguar	Gfw	59	+301	-0	0	69	+1461	-0,01	+0,07	-0,05	+57	+58	+62	+385	-5	+2	52	+612	103	105	112	104	104	100	105	69	101	106	110	100	107	
Tot NL 737302967	Gen Patch		Timberlake	Pine-Tree Burle	Gfw	59	+300	-16	0	69	+2091	-0,13	-0,03	+0,00	+74	+69	+66	+467	-13	+41	51	+589	101	104	107	107	103	100	104	70	101	103	102	100	102	
CRV NL 731719510	Willem's-Hoeve Rapper		Esperanto		Gfw	65	+300	+1	0	72	+1534	+0,21	+0,03	+0,05	+87	+57	+75	+339	+13	+20	60	+451	105	102	105	103	102	107	72	103	107	108	104	108		
NL 627328264	Lato K&L Cs Storm		Casino	Finder	Gfw	61	+300	+1	0	71	+1193	+0,47	+0,10	-0,01	+98	+52	+55	+436	+0	+25	54	+627	104	104	108	106	103	100	104	71	98	100	102	99	100	
DE 000362572774	Cruisader		Vh Crown	Benz	Gfw	59	+300	-7	0	69	+1991	-0,11	-0,09	+0,09	+72	+59	+101	+423	-6	+48	52	+556	103	104	106	104	104	100	102	70	99	99	107	102	104	
DE 000363376718	Wkm Bradley		Best Benz	Padawan	Gfw	59	+300	-0	0	69	+1228	+0,13	+0,15	+0,03	+65	+58	+59	+392	-1	+25	51	+698	103	105	105	104	104	105	102	69	96	99	108	102	104	
FR 005373868987	Rider		Sha Gerry	Adorable	Gfw	59	+300	-0	0	69	+1829	-0,13	-0,09	+0,00	+64	+54	+84	+381	-1	+27	52	+675	104	105	103	102	102	98	105	70	101	105	111	103	108	
DE 000362934603	Felino		Freemax	Benz	Gfw	59	+300	-7	0	69	+1337	+0,11	+0,05	+0,05	+68	+52	+66	+376	-16	+15	52	+634	103	106	106	105	102	97	104	69	98	98	108	102	104	
DE 000817478155	Combino		Vh Crown	Semino	Gfw	59	+300	-5	0	69	+1452	-0,02	-0,03	+0,08	+60	+54	+75	+370	-6	+32	52	+835	103	103	108	103	107	108	106	69	94	98	110	99	103	
CRV NL 89817736	Dg Mr. Eli		Charl	Spectre	Gfw	62	+299	-5	0	71	+1531	+0,08	+0,12	+0,01	+115	+66	+71	+533	-6	+50	55	+358	101	103	106	106	105	103	101	70	102	101	105	100	103	
Mas DE 1406051353	Sha Gateys Et		Copyright	Rubicon	Gfw	59	+299	-15	0	69	+2443	-0,09	-0,11	+0,00	+94	+73	+112	+330	-27	+14	53	+321	101	108	107	106	103	97	99	70	103	103	108	101	106	
Mas NL 715952290	Topstone		Altatopshot	Rubicon	Gfw	64	+299	-2	0	72	+1906	-0,08	-0,07	+0,04	+72	+59	+91	+420	-3	+16	58	+582	102	106	105	99	100	98	107	71	102	104	107	100	105	
DE 000362538349	Theo		Topstone	Padawan	Gfw	59	+299	+7	0	69	+1221	+0,31	+0,12	-0,01	+83	+55	+55	+416	+8	+20	52	+644	104	107	105	102	100	95	105	69	102	103	108	96	103	
GGL DE 0540695931	Hardy		Hagar	Legendary	Gfw	61	+299	-9	0	71	+734	+0,51	+0,22	+0,08	+80	+47	+41	+373	-2	+78	51	+643	101	104	107	104	104	103	104	69	92	98	113	101	106	
DE 000362278563	Timezone		Timberlake	Sonic	Gfw	59	+298	-18	0	69	+2202	-0,05	-0,17	+0,04	+88	+58	+105	+454	-15	+3	51	+640	104	104	100	101	103	100	103	69	99	103	109	99	104	
DE 000123775503	Giant		Gywer Rdc	S-S-I 1stclas F	Gfw	61	+298	+8	0	71	+2519	-0,50	-0,14	+0,06	+50	+72	+122	+437	+12	+15	52	+569	104	106	103	104	102	101	102	71	103	103	108	98	105	
DK 00000261908	Vh Aliter		Stations Vh All		Gfw	59	+298	-7	0	69	+761	+0,55	+0,24	-0,01	+83	+50	+38	+334	-7	+27	52	+526	104	108	105	106	102	106	106	59	102	103	106	100	104	
FR 008501201687	Ovindim		Windmill	Balticum	Gfw	62	+297	-4	0	71	+1432	+0,40	+0,10	-0,09	+102	+60	+56	+477	-9	+46	55	+424	105	102	104	106	104	99	103	71	97	98	112	97	104	
DE 000362802979	Vh Bertram		Bellwether	Rubi Agronaut	Gfw	59	+297	-2	0	69	+1389	+0,36	+0,13	-0,08	+96	+62	+55	+472	+4	+26	52	+481	102	106	106	106	107	104	101	100	70	96	100	109	97	102
ES 000805030929	Gel Prudence Sator		Saturn		Gfw	55	+297	-3	0	69	+1861	-0,09	-0,03	-0,01	+69	+68	+84	+449	-7	+27	50	+494	104	104	106	100	101	103	101	69	100	102	111	102	107	
DE 1306103665	Zarino		Zekon	Finder	Gfw	65	+297	-12	0	72	+1553	+0,08	+0,12	+0,13	+74	+66	+84	+447	-21	+11	58	+569	103	104	105	102	104	105	104	74	102	104	107	101	105	
DE 0540625415	De 0540625415		Best Benz	Semino	Gfw	59	+296	-0	0	69	+2170	-0,05	+0,08	+0,07	+87	+84	+107	+559	-0	+19	51	+616	99	102	101	103	103	102	102	69	98	99	106	98	101	
PL 005463067789	Debo-Tor		Topstone	Hotline	Gfw	60	+296	-0	0	69	+1768	-0,08	-0,02	-0,03	+66	+64	+84	+426	-0	+21	53	+576	104													

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

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

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

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Ki Stiernummer		Stiername	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgF	kgE	KgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext	
Ai Bull number		Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	%L	kgF	kgP	KgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T	
Melkdoel Zwart																																					
GGI	US 3150687526	Pine-Tree Dublin		Durable	Medley	Ghw	59	+291	-70	0	69	+1752	+0,4	+0,09	+0,05	+79	+71	+85	+483	-9	+41	51	+535	101	103	102	102	104	101	100	69	100	101	108	101	105	
Mas	DE 0361214538	Web Promotion		Prosperous	Kerrigan	Ghw	61	+291	+3	0	71	+2124	-0,05	-0,12	-0,01	+85	+61	+96	+449	+0	+2	52	+631	105	102	103	100	102	103	100	71	101	103	107	101	99	
Mas	DE 1404580609	Lenovo		Legendary	Josuper	Ghw	62	+291	+18	0	71	+1678	-0,26	-0,04	-0,03	+98	+54	+74	+448	+9	+39	55	+615	104	102	107	98	103	100	104	71	95	99	105	97	100	
	DE 000361436732	Genuine		Gywer Rdc		Ghw	60	+291	+2	0	70	+1836	-0,06	-0,04	-0,02	+771	+60	+86	+421	-74	-23	52	+650	104	103	100	98	99	96	108	71	104	105	110	101	108	
	DE 000362851467	Vh Sheik P		Superfly	Adagio-P	Ghw	59	+291	+1	0	69	+1035	+0,35	+0,21	+0,08	+78	+57	+39	+409	+44	+37	51	+523	104	104	106	100	104	108	103	69	97	99	110	99	104	
CRV	US 3205436800	Fb Lillard		Altarobert	Dynasty	Ghw	60	+291	-3	0	71	+1194	+0,23	+0,11	+0,03	+74	+53	+58	+390	-27	-8	51	+631	102	106	109	105	103	97	103	70	98	103	104	102	103	
	FR 002235672441	Rolif		Goodlife		Ghw	59	+291	+1	0	69	+1502	-0,09	+0,02	+0,00	+54	+54	+69	+356	+7	+6	51	+626	107	104	104	100	101	95	103	69	101	105	111	101	107	
CRV	NL 933631935	Delta Everton		E Profit	Jorben	Ghw	61	+291	-1	0	70	+614	+0,33	+0,29	+0,05	+57	+49	+23	+328	+7	-14	55	+681	107	103	106	104	101	101	103	71	104	104	113	104	111	
	DE 1262595996	Bender		Ball	Superhero	Ghw	60	+291	-14	0	70	+966	+0,04	+0,08	-0,03	+41	+38	+37	+253	-16	+38	52	+578	103	109	108	104	105	101	106	69	94	98	110	102	104	
GGI	DE 0362020428	Ggs Sartre Rdc	RF	Solliar P	Gymnast	Ghw	59	+290	+7	0	69	+2513	-0,29	+0,05	-0,05	+74	+83	+109	+569	+7	-7	53	+578	100	97	100	98	99	100	103	70	101	103	114	101	109	
	DE 000362020388	De 0362020388		Copyright	Superhero	Ghw	59	+290	+6	0	69	+2186	-0,12	-0,07	+0,06	+79	+68	+106	+477	-19	+25	52	+497	101	103	104	102	105	106	103	70	102	104	114	97	107	
	FR 002934000297	Relaco Jus		Wil Notify	Hodine	Ghw	60	+290	+1	0	69	+2064	-0,19	-0,02	+0,10	+67	+70	+105	+459	-5	13	53	+591	103	104	107	101	107	101	101	70	102	104	114	95	106	
	ES 001506063907	Lcsg Saturno Sander Fiv Et		Saturn		Ghw	59	+290	+2	0	68	+2030	-0,08	-0,16	-0,03	+95	+33	+96	+446	+3	+28	50	+408	103	104	105	96	101	103	101	69	99	105	108	102	108	
CRV	NL 648761226	Delta Sartisa		Bernell	Don	Ghw	64	+290	+1	0	72	+1049	+0,46	+0,14	+0,01	+90	+50	+49	+409	+1	+2	58	+396	105	105	106	101	103	99	104	72	102	102	106	102	105	
	FR 002239184853	Roman Rf	RF	Althothand	Alaska Red	Ghw	61	+290	+6	0	71	+1793	-0,12	-0,05	+0,05	+63	+61	+77	+406	+5	+14	52	+464	105	103	105	102	103	101	102	71	101	101	111	103	108	
GGI	DE 0667357036	Best Benz		Benx	Dasper	Ghw	62	+290	-6	0	71	+1589	-0,25	-0,02	+0,12	+44	+58	+66	+356	-4	+20	55	+691	102	106	105	104	103	103	104	71	94	99	107	101	102	
K&L	FR 2939812989	Petton Pepsi	RF	Hotspot P	Louxor	Ghw	62	+289	-6	0	71	+2158	-0,03	-0,02	-0,03	+95	+77	+102	+546	-24	+16	55	+291	102	103	103	101	103	103	101	72	102	101	106	99	103	
GGI	DE 0360848342	Savelli		Sharpe	Missouri	Ghw	62	+289	-2	0	71	+2058	-0,09	-0,01	+0,01	+97	+73	+95	+524	+6	+6	56	+383	99	101	101	101	102	97	101	71	100	102	109	103	107	
Mas	DE 0361723636	Gendy		Garrido	Superhero	Ghw	61	+289	+73	0	71	+1965	-0,14	-0,01	-0,02	+68	+67	+88	+444	+7	-1	53	+544	104	102	106	99	101	93	102	71	95	104	108	102	104	
	NL 684554477	Hevse Triburg Crown Tracy 21		Vh Crown	Esperanto	Ghw	60	+289	+28	0	69	+1847	-0,15	-0,13	-0,07	+62	+50	+92	+363	+7	+1	53	+460	104	105	110	105	102	108	105	70	103	103	106	104	107	
	FR 007230592689	Rolin		Danhof Guardia		Ghw	59	+289	+1	0	69	+1043	+0,21	+0,11	+0,01	+65	+47	+49	+344	+1	+2	51	+573	109	104	107	100	101	96	104	69	96	100	106	101	103	
	DK 000002619112	Vh Slat		Vh Anderstrup	Vh Klimer	Ghw	59	+289	-1	0	69	+1695	-0,33	-0,12	+0,06	+68	+38	+71	+311	+1	+13	50	+599	105	107	109	104	102	105	104	69	100	101	113	99	107	
CRV	NL 665667174	Delta Floris		Empire	Reflector	Ghw	66	+289	-17	0	73	+687	+0,34	+0,05	-0,02	+62	+29	+33	+259	-26	-10	60	+669	103	104	105	110	103	97	109	72	104	99	110	112	113	106
	FR 001452583337	Raikkonen		Complex	House	Ghw	59	+289	-12	0	69	+2168	-0,02	+0,09	-0,06	+94	+85	+106	+578	-4	-11	51	+442	102	101	101	97	102	97	99	69	102	105	111	97	106	
	DE 000362285173	Hoore		Althothand	Gordon	Ghw	61	+288	+8	0	71	+2393	-0,20	-0,13	-0,00	+79	+69	+109	+442	+12	+63	52	+413	102	103	104	103	102	103	102	71	100	100	104	100	102	
	DE 000540813930	Dumas P		Durable	Mission P	Ghw	59	+288	+5	0	69	+1754	-0,12	-0,09	+0,07	+62	+71	+87	+447	-23	+34	52	+458	101	105	109	104	105	100	102	69	99	99	108	98	103	
	DE 000362322838	Damil Et		Altadateline	Guarantee	Ghw	60	+288	-10	0	71	+1481	-0,23	-0,07	-0,04	+87	+59	+64	+444	-4	-2	52	+387	105	103	107	103	100	99	102	71	96	101	109	101	104	
	DE 000540908991	Springtee		Soundcloud	Casper	Ghw	59	+288	-7	0	69	+1684	-0,05	-0,02	-0,01	+77	+61	+76	+335	-4	+34	51	+587	105	101	102	102	100	101	105	69	95	98	113	97	104	
	US 003206963301	Replay		Fastball	Positive	Ghw	59	+288	-1	0	69	+1906	-0,00	-0,19	+0,05	+81	+46	+92	+386	+68	+17	50	+651	105	104	108	105	106	106	100	69	98	102	108	100	104	
Tot	DE 0361230613	Roman		Royce	Finder	Ghw	61	+288	-9	0	71	+1679	-0,18	-0,07	+0,00	+52	+51	+77	+341	+19	+18	54	+614	104	103	106	103	101	103	103	72	98	98	111	106	108	
	DE 001504715382	Bimax Ahl Imax Et		Ball	Imax	Ghw	60	+288	-70	0	70	+1516	-0,20	-0,00	-0,05	+44	+53	+74	+332	-29	+23	52	+587	103	107	108	104	103	99	104	69	99	104	113	99	107	
	NL 877671402	Stierkalf 7140		Blessing	Vh Rozwell	Ghw	59	+288	-10	0	69	+514	+0,32	+0,28	+0,04	+52	+44	+27	+298	+1	+15	52	+589	105	106	104	108	102	99	107	69	100	100	105	106	106	
Mas	DE 1505012868	Khe Crespo Rdc Et	RF	Crownmax	Salvatore Rdc	Ghw	59	+287	+10	0	69	+2278	-0,05	-0,20	+0,03	+49	+57	+107	+457	+5	+34	52	+528	103	100	105	97	102	98	104	69	97	101	109	101	105	
CRV	NL 642555058	Delta Transfo	RF	Pitcher	Rush Hour Cdc	Ghw	60	+287	+40	0	70	+1831	-0,28	-0,12	-0,04	+48	+76	+79	+436	+24	+88	53	+443	104	103	107	109	104	102	104	70	106	106	106	107	110	
	DE 000361629044	Mirc		S-S-I Bg Jagger	Altarservice	Ghw	58																														

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* VLl

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December 2021

Ki Stiernummer Ai Bull number	Stiername Bull name	Erf-fact Her-fact	Vader Sire	M-vader MGS	B N	Bt Rel	NVl NVl +/-	dtrs daus	Bt Rel	kgM kgM	%V %F	%E %P	%L %L	kgV kgF	kgE kgP	KgL KgL	INET INET	+/- +/-	BVK SFCM	Functioneel										Exterieur															
																				Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	B	Ext	T										
Melkdoel Zwart																				Productie										Functioneel								Exterieur							
DE 00036276977	Copyright		Copyright	Gymnast	Ghw	59	+282	-9	0	69	+1776	+0,07	+0,08	+0,00	+83	+70	+81	+486	-29	-9	52	+428	99	101	108	105	103	101	104	70	103	102	112	102	109										
US 003224955911	Peak Lavezzi-Et		Altazazzie	1 Pursuit	Ghw	58	+282	-7	0	68	+1286	+0,51	+0,06	+0,04	+106	+51	+63	+451	-7	-5	50	+436	103	105	107	104	108	109	102	68	100	101	107	97	107										
NL 625041927	Jansje's Stantons Adorable		Adorable	Baltikum	Ghw	64	+282	+3	0	72	+1959	-0,08	-0,07	+0,04	+74	+61	+94	+434	+3	+5	59	+576	106	102	107	104	108	109	103	72	103	104	108	102	107										
PL 005462545762	Euforia		Ently	Nighthawk	Ghw	59	+282	-7	0	70	+1035	+0,59	+0,11	+0,16	+102	+47	+63	+426	-7	+13	51	+578	103	105	100	96	103	98	103	69	101	102	107	99	104										
CRV NL 889570953	Delta Jens		Rush Hour Cd	Reflector	Ghw	64	+282	+75	0	72	+981	-0,12	+0,05	+0,12	+30	+39	+57	+240	+77	-44	59	+689	108	105	105	105	105	103	97	108	73	104	105	112	107	112									
Kam NL 72593434	Oosterbrook Maram		Vh Ramsey	Solo	Ghw	61	+281	+6	0	71	+692	+0,54	+0,29	+0,08	+81	+52	+39	+395	-5	-30	52	+440	103	105	105	101	100	97	101	71	98	100	107	103	105										
CRV NL 588825936	Delta Barenders		Gwyver Rdc	Esperanto	Ghw	60	+281	+7	0	70	+1220	+0,13	+0,02	+0,07	+65	+44	+63	+436	+3	-35	53	+611	107	104	102	100	102	94	103	71	103	104	114	103	111										
NL DR 042409059470	Vh Norland Newstar		Norland	Silver	Ghw	60	+281	-77	0	71	+761	+0,48	+0,12	+0,03	+78	+38	+38	+331	-22	+54	52	+573	103	103	104	101	105	105	106	71	97	103	111	104	108										
Kam NL 687591167	Peeldijker Jobson		Job	Reflector	Ghw	61	+281	-9	0	70	+1070	+0,04	+0,12	+0,02	+49	+49	+51	+319	+4	-1	54	+638	105	101	106	102	103	107	105	70	100	102	111	108	110										
CRV NL 659335550	Delta Trevor		Javino	Vh Stu	Ghw	62	+280	-5	0	71	+1192	+0,28	+0,13	+0,03	+79	+55	+57	+469	-26	+13	56	+569	105	102	100	102	99	97	104	72	101	98	104	102	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103	100	105	98	98	81	101	98	104	104	103										
CRV NL 685068540	Delta Joy		Joi	BoitRf	Ghw	68	+279	+1	0	72	+1814	-0,20	+0,15	+0,03	+56	+79	+80	+406	-7	+22	61	+401	104	102	103																				

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* VL1

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Ki Stiernummer Ai Bull number	Stiername Bull name	Erf-fact Her-fact	Vader Sire	M-vader MGS	B N	Bt	NV1	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	KgL	INET	+/-	BVK	December 2021																													
																					Rel	F	T	U	B	Ext	Rel	F	DS	U	F&L	T																		
Melkdoel Zwart																					Productie										Functioneel										Exterieur									
CRV NL 547123774	Delta Salinero		Rush Hour Cd	Topgear	Ghw	65	+269	+3	0	73	+1325	-0,18	+0,12	+0,06	+38	+58	+67	+338	+2	-43	59	+428	105	100	107	105	103	101	105	73	104	104	107	113	112															
CRV CA 13227447	Progeniss Proclaim		Challenger	Modesty	Ghw	61	+268	+7	0	71	+1251	+0,48	+0,17	-0,01	+102	+61	+56	+481	+3	+37	53	+251	100	104	105	101	100	101	100	71	96	102	111	98	104															
CRV NL 674924855	Delta Dundee		Waterloo	Final	Ghw	63	+268	+7	0	71	+405	+0,56	+0,28	+0,06	+69	+40	+24	+316	+7	-32	58	+480	106	105	103	105	102	100	108	72	96	103	104	106	105															
Mas DE 0360940332	Simpson	PO	Starr P	Silver	Ghw	60	+268	+2	0	70	+967	+0,36	+0,00	-0,04	+76	+34	+40	+311	-3	+10	53	+574	105	106	103	100	104	98	104	69	98	100	112	99	105															
CRV NL 620478904	Crefland Tuner		Accord	Danno	Ghw	64	+268	+2	0	72	+619	+0,35	+0,20	-0,02	+59	+40	+26	+296	-9	+10	59	+516	105	103	109	108	98	97	107	72	100	103	102	107	105															
GGI DE 0770618336	Star P	RF PO	Solitaire P	Semino	Ghw	59	+267	-16	0	69	+1732	+0,11	+0,07	+0,02	+62	+68	+81	+433	-20	+39	52	+470	103	103	103	105	100	94	102	69	95	98	108	97	101															
CRV US 3215743635	Peak Curveball		Fastball	Altatopshot	Ghw	59	+267	-9	0	69	+1411	+0,24	+0,08	+0,00	+84	+57	+64	+229	-7	+9	52	+414	100	106	105	101	104	102	103	69	98	102	103	100	101															
CRV NL 643287912	Delta Supernova		Mangrove	Bandera	Ghw	60	+267	+4	0	69	+458	+0,48	+0,16	-0,05	+64	+33	+16	+275	-16	+7	54	+573	105	105	103	100	99	99	105	70	102	103	106	107	108															
Tot ES 2704487908	Grilo Sañcream Lucky		Sillian	Supershot	Ghw	62	+266	-9	0	71	+2126	+0,03	+0,10	+0,09	+87	+63	+107	+473	-19	-49	56	+577	103	99	105	103	100	97	102	71	106	104	107	102	107															
GGI NL 608504814	K&I Oh Matty P	RF PO	Match P	Salvatore Rc	Ghw	61	+266	-9	0	71	+1688	+0,16	+0,03	+0,02	+88	+62	+79	+463	+7	+14	54	+438	103	102	101	99	107	101	101	71	98	104	110	99	105															
K&I DE 0360925235	Ggs Pantone		Padawan	Supertoro	Ghw	62	+266	+6	0	71	+2185	-0,69	+0,01	+0,07	+17	+77	+107	+384	+16	-24	55	+629	103	106	103	104	103	102	101	70	98	103	108	98	103															
CRV NL 883533231	Delta Fisherman		Accord	Missouri	Ghw	65	+266	+7	0	72	+581	+0,35	+0,29	-0,10	+58	+48	+17	+334	-16	+11	58	+523	105	103	107	104	104	99	108	72	97	103	106	105	106															
CRV NL 598753212	Lowlands Blessing		Jetro	Final	Ghw	64	+266	-6	0	72	+606	+0,21	+0,25	+0,08	+46	+45	+36	+262	-11	+14	60	+519	103	103	107	108	102	96	107	72	98	102	105	100	106															
CRV NL 565103198	Delta Jigger		Esperanto	Reflector	Ghw	66	+266	+29	0	73	+451	+0,18	+0,16	-0,03	+36	+31	+18	+208	+19	-21	60	+551	106	100	105	104	103	100	107	72	100	103	113	109	112															
CRV US 3200824479	Peak Shawarma		Milktme	Jedi	Ghw	61	+265	-3	0	71	+2459	-0,23	-0,14	+0,00	+78	+70	+112	+484	-16	-46	53	+550	103	103	108	100	103	97	100	70	101	102	98	99	99															
Mas DE 0541150862	Astrobey Et		Aristocrat	Rocketstar	Ghw	59	+265	-5	0	69	+1307	+0,32	+0,15	+0,01	+86	+61	+61	+463	-31	+15	51	+388	103	102	107	104	100	97	101	69	100	102	108	98	103															
Tot NL 865720329	Vakis Dg Delta		Dg Charley	Montross	Ghw	64	+265	-9	0	72	+1793	-0,17	-0,02	+0,05	+58	+60	+87	+394	-16	-33	58	+529	102	103	107	104	103	99	107	72	97	99	105	99	101															
Dck FR 6114364190	Opera		Adorable	Wickham	Ghw	64	+265	-10	0	72	+1458	-0,02	-0,04	+0,07	+60	+55	+74	+374	-9	-22	58	+460	102	104	104	98	105	103	105	73	103	105	112	102	108															
Mas US 3151767568	Humphrey		Huey	Mr Pre Director	Ghw	60	+265	-13	0	70	+1263	+0,19	+0,00	-0,01	+73	+44	+57	+351	-22	+38	51	+639	102	103	109	101	102	109	104	71	98	100	109	98	103															
CRV NL 937303247	Delta Skyline		Barclay	Vitesse	Ghw	68	+264	-36	0	73	+1155	+0,21	+0,29	-0,08	+70	+69	+45	+443	-3	-10	60	+635	102	95	107	104	101	98	107	81	100	101	108	104	107															
Mas DE 0361080091	Soundbar		Sound System	Rubicon	Ghw	63	+264	+7	0	72	+1705	+0,18	-0,10	+0,05	+91	+49	+83	+441	+24	-18	57	+367	104	103	106	101	103	105	100	71	100	103	111	101	107															
CRV NL 758205788	Delta Warmond P	RF PO	Mingo P Rf	Handy P Rf	Ghw	60	+264	+10	0	69	+1292	+0,07	+0,17	+0,02	+62	+62	+61	+403	+4	+34	54	+260	102	105	100	103	100	101	105	70	99	99	101	105	103															
Mas NL 588627231	Hul-Stein Crownmax		Imax	Profit	Ghw	62	+264	-13	0	71	+1146	+0,40	+0,05	+0,02	+89	+45	+54	+388	-21	+16	55	+552	101	103	104	102	100	97	106	71	97	103	108	100	104															
GGI DE 0770954740	Shs Clapton		Vh Crown	Cameron	Ghw	59	+264	-9	0	69	+1646	-0,21	-0,07	+0,07	+48	+50	+82	+330	-9	-17	52	+572	104	103	106	99	105	103	104	69	97	100	110	102	105															
CRV BE 214053521	Delta Podcast		Simba	Laurent P Rf	Ghw	63	+264	-10	0	72	+849	+0,27	+0,16	+0,01	+62	+45	+40	+327	-11	-19	56	+610	105	102	107	102	102	95	107	71	103	106	106	103	107															
CRV NL 679779964	Plataan Focus		Vh Bahrain	Octoberfest	Ghw	62	+263	-26	0	71	+1386	+0,14	+0,07	-0,03	+73	+55	+60	+397	-24	-7	55	+567	102	103	103	103	100	99	104	71	96	102	101	104	102															
Mas DE 1406055515	Hotbot Et		Altahotjob	Frazzled	Ghw	60	+263	-8	0	70	+1134	-0,21	-0,12	+0,09	+69	+51	+61	+372	-40	+28	52	+412	104	103	106	103	104	97	101	70	95	101	113	100	106															
GGI DE 0122835701	Sagun		Sharpe	Bolero	Ghw	62	+263	+5	0	71	+1087	+0,26	+0,10	+0,08	+72	+48	+58	+365	+6	+54	54	+443	102	105	104	100	103	100	109	71	96	102	111	101	105															
CRV NL 933632255	Delta Largos		Deliver	Rush Hour Cd	Ghw	60	+263	+0	0	70	+432	+0,34	+0,33	+0,11	+50	+46	+30	+303	-4	-41	53	+588	106	105	107	108	102	100	103	70	102	102	103	105	105															
CRV NL 586848551	Delta Leverage		Inducta	Bravo	Ghw	65	+263	+19	0	72	+112	+0,72	+0,32	+0,00	+70	+33	+6	+284	+6	+36	58	+620	100	103	102	110	104	98	103	72	97	100	108	105	106															
CRV NL 664899187	Delta Archie		Treasure	Jorben	Ghw	63	+263	-12	0	71	+190	+0,58	+0,17	+0,04	+60	+22	+12	+220	+2	+11	58	+616	107	108	104	106	100	98	104	72	100	101	108	102	105															
OBS DE 0362156607	Kns Samuel P Rc Et	RF PO	Solitaire P	Semino	Ghw	60	+262	-17	0	70	+1830	+0,06	+0,03	+0,02	+84	+61	+86	+452	-2	-14	52	+453	101	103	103	100	100	103	103	69	97	100	108	99	103															
K&I DK 04240505077	Vh Hedelund Charley Crown		Dg Charley	Silver	Ghw	64	+262	-2	0	72	+1602	+0,00	0,06	+0,07	+68	+50	+80	+372	-7	-44	58	+503	103	102	108	100	105	104	102	72	98	99	107	101	103															
CRV US 3147840216	Peak Remington		Altaserve	Altaspring	Ghw	63	+262	-11	0	71	+1003	+0,22	+0,17	+0,02	+64	+52	+48	+362	-9	-14	56	+450	102	105	105	99	104	103	104	71	105	105	111	101	109															
CRV NL 932189349	Delta Turnover		Benello	Paragon	Ghw	63	+262	-7	0	71	+1353	+0,09	+0,03	-0,11	+67	+50	+51	+361	-13	+34	56	+697	105	101	103	102	104	100	103	72	98	99	102	102	101															
DE 1805012806	Guru Alh Ibiziana Et		Gywer Rdc	Ghw	60	+261	+17	0	70	+2232	-0,21	-0,15	-0,08	+65	+61	+109	+419	+10	+15	53	+534	103	100	103	105																									

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

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

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VL1

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Ki Stiernummer Ai Bull number	Stiernaam Bull name	Erf-fact Her-fact	Vader Sire	M-vader MGS	B N S N	Bt Rel	NV1 NV1	+/- +/-	dtrs daus	Bt Rel	Productie										BVK	Functioneel										Exterieur									
											kgM kgM	%V %F	%E %P	%L %L	kgF kgF	kgE kgP	KgL KgL	INET INET	+/- +/-	SFCM		Rel	Lvd Lon	Ugh Udh	Vru Fer	Gin Cal	Geb DCE	KA Tem	MS MS	Kgh CLW	Bt Rel	F F	DS DS	U U	B F&L	Ext T					
CRV NL 756052137	De Biesheuvel Jopper P	RF PO	Movement	Fun P	Ghw	65	+252	+0	0	73	+867	+0,48	+0,18	+0,01	+83	+48	+41	+€83	+20	+11	59	+419	104	102	101	98	101	98	101	98	105	73	103	101	101	104	104				
FR 4939507891	Reflex P		Nacash	Adagio-P	Ghw	59	+252	-14	0	69	+1380	+0,01	-0,03	-0,02	+60	+45	+61	+€329	-36	+7	52	+485	102	104	102	97	103	102	104	100	70	103	105	109	104	109					
CRV NL 732546041	Delta Janick		Jupiler	Bolt Rf	Ghw	65	+252	-2	0	72	+883	+0,11	+0,05	-0,13	+48	+36	+28	+€257	+18	+15	60	+378	106	105	108	105	101	100	100	108	72	102	102	107	104	107					
CRV NL 648877776	Tirsvad Natan		Adagio-P	Doorsopen	Ghw	63	+251	-5	0	72	+1704	-0,14	-0,08	-0,04	+57	+51	+74	+€351	-27	+19	56	+366	103	105	104	101	103	97	104	72	103	104	110	101	107						
CRV NL 879587024	Vlaegber Drost		Louxor	Regard	Ghw	65	+251	+2	0	72	+779	+0,26	+0,18	-0,09	+58	+44	+27	+€310	-3	+19	58	+507	108	100	103	99	102	96	105	72	102	101	110	102	107						
CRV US 3212150658	Peak Eckerton Et		Progenesis Fall	Marius	Ghw	58	+250	-7	0	69	+1341	+0,46	+0,09	-0,03	+104	+56	+58	+€465	-7	+15	50	+346	103	103	107	105	101	103	103	69	101	102	104	94	100						
US 3209481288	Sandy-Vailey Eq-Et		Renegade	Frazzled	Ghw	60	+250	-7	0	70	+1317	+0,29	+0,08	+0,06	+85	+54	+66	+€420	-20	+15	51	+371	103	103	105	101	103	103	100	71	102	103	108	98	104						
Tot FR 5356942877	Dgf Cash		Charli	Jedi	Ghw	62	+249	-9	0	71	+1590	-0,05	+0,07	-0,09	+62	+63	+63	+€407	-9	+82	55	+380	104	103	107	103	105	99	99	71	92	94	104	95	96						
Kam NL 632591910	Vdr. Saul Hudson		Barclay	Malki	Ghw	64	+249	-9	0	72	+915	+0,20	+0,26	-0,13	+58	+57	+29	+€364	+7	+36	59	+646	103	100	102	101	100	99	107	72	101	102	103	105	105						
Kam NL 642763339	Apina Ludek		Lunar	Empire	Ghw	63	+249	-8	0	71	+500	+0,32	+0,19	+0,09	+51	+35	+31	+€260	-22	+5	57	+529	105	106	104	104	102	93	105	73	100	101	108	102	105						
Tot NL 674527779	Betraltelhoeve Hero		Superhero	Montross	Ghw	65	+248	-15	0	72	+1447	+0,03	+0,12	+0,08	+64	+63	+74	+€415	+14	+4	58	+473	101	105	105	101	102	101	102	71	103	105	105	96	102						
GGI DE 0687302607	Havene PP	RF	Hotspot P	Mission P	Ghw	61	+248	-23	0	71	+1248	+0,01	+0,19	+0,09	+54	+62	+66	+€387	-35	+88	55	+464	100	103	102	103	101	101	103	72	92	96	106	97	100						
GGI DE 0770836193	Sir C. Cosmos Et		Vn Crown	Mafinus	Ghw	59	+248	+4	0	69	+1355	+0,22	-0,02	-0,02	+80	+38	+60	+€371	-7	+3	52	+268	104	101	106	102	106	103	104	69	99	101	110	99	108						
Tot US 3208679954	Domaz Novostar		Herotic	Hurtgenlea Ydr	Ghw	59	+248	+1	0	69	+936	+0,47	+0,04	+0,01	+86	+36	+44	+€341	+1	+4	51	+316	102	106	109	102	100	103	104	68	100	103	108	99	104						
GGI DE 0360940218	Paintad		Padawan	Altaspring	Ghw	62	+248	-12	0	71	+1459	-0,32	+0,04	+0,01	+29	+55	+66	+€366	+17	+1	56	+823	104	106	105	100	104	106	101	70	100	102	108	98	103						
CRV NL 664967656	Delta Wircum		Ranger	Delta Wircum	Ghw	65	+248	-19	0	72	+677	-0,08	-0,26	+0,01	+36	+48	+32	+€262	+0	+31	60	+474	107	102	102	104	99	101	103	72	103	103	106	110	110	104					
CRV NL 562601846	Delta Marco	RF	Esperanto	Rafer P Rf	Ghw	65	+248	+16	0	72	+721	+0,97	+0,44	+0,01	+48	+11	+32	+€136	+4	+7	60	+428	105	109	107	111	100	92	110	73	93	100	107	107	105						
CRV NL 682613550	Koepon Retreat		Altalawson	Hotline	Ghw	60	+247	-9	0	70	+437	+0,97	+0,36	+0,04	+109	+49	+16	+€325	-11	+10	52	+412	99	103	110	102	102	113	101	70	101	101	106	99	103						
GGI DE 0123806378	Agh Brandung P	PO	Bali	Salvatore Rc	Ghw	60	+247	-9	0	70	+2178	-0,33	-0,06	-0,02	+56	+69	+102	+€431	-70	+28	52	+540	101	102	105	103	108	101	102	69	101	103	103	100	102						
AWI DE 1405723149	Bongani		Blowtorch	Altaspring	Ghw	63	+247	-15	0	71	+1414	+0,21	+0,02	+0,01	+82	+51	+66	+€401	-22	+10	55	+358	99	104	103	101	101	104	104	71	99	103	109	102	106						
GGI DE 0122835602	Gigabyte		Silver	Silver	Ghw	63	+247	-5	0	72	+1672	-0,14	-0,06	-0,02	+56	+52	+78	+€354	-20	+14	56	+570	103	102	103	100	103	96	102	72	104	103	112	101	109						
Tot US 3134545257	Blank Knoll Marcus		Beniz	Ferdinand	Ghw	62	+247	+0	0	71	+1250	-0,01	+0,10	+0,06	+52	+54	+63	+€387	-9	+32	54	+561	103	105	103	101	104	100	103	71	103	104	110	98	106						
K&L DK 02488005568	Vh Tirsvad Hotspot Heat Pp		Hotspot P	Comxa P	Ghw	61	+247	-10	0	71	+1104	+0,00	+0,19	+0,10	+47	+57	+60	+€350	-32	+32	54	+395	100	107	106	103	102	106	103	71	95	98	113	95	102						
Kam NL 733557981	Holbra Adorpi		Adorable	Balisto	Ghw	64	+246	-5	0	73	+877	+0,12	+0,11	+0,08	+53	+45	+52	+€311	-13	+5	59	+654	103	103	100	103	100	97	104	72	99	104	109	103	107						
GGI DE 1305958528	Baleo		Beniz	Azur	Ghw	62	+246	-9	0	71	+746	+0,07	+0,27	+0,00	+38	+52	+34	+€303	-27	+8	54	+504	104	106	101	104	105	98	101	71	100	101	110	101	106						
Mas DE 1405723810	Sha Geparid Rdc	RF	Gwyer Rdc	Getadancer	Ghw	60	+245	+3	0	70	+2087	-0,19	-0,01	+0,08	+68	+72	+104	+€469	-27	+25	52	+392	102	101	103	103	103	94	100	71	101	104	108	99	105						
Adv NL 943741794	Ground Lake Invictus Supply		Imax	Supershot	Ghw	62	+245	-19	0	71	+1936	-0,12	-0,10	+0,06	+69	+63	+95	+€432	-29	+14	56	+412	101	102	101	104	103	97	101	71	103	103	110	99	106						
Mas US 3143660048	Weslocrest Hooked		Altahojab	Frazzled	Ghw	60	+245	-7	0	70	+1077	-0,38	-0,10	-0,06	+83	+47	+55	+€384	-78	+16	53	+290	102	103	103	100	98	95	102	70	98	104	110	104	108						
GGI US 3134971749	Fustead Superhero Lavonte		Superhero	Rubicon	Ghw	63	+245	-4	0	72	+1310	+0,02	+0,05	-0,03	+58	+51	+57	+€348	-7	+16	56	+464	102	104	105	99	104	96	102	71	100	104	111	101	107						
GGI DE 0540493721	Bachelor P	PO	Batch P	Board	Ghw	61	+244	-3	0	71	+1066	+0,00	+0,08	+0,04	+45	+45	+53	+€295	-13	+5	56	+631	105	103	103	104	99	98	103	71	92	99	106	102	102						
CRV US 3209641811	Peak Gogeta		Maestro	Marius	Ghw	59	+243	-77	0	69	+1642	+0,24	+0,06	-0,05	+95	+63	+70	+€479	-73	+5	51	+368	101	102	103	99	104	106	100	69	99	100	103	98	100						
CRV CA 13567606	Progenis Intricate		I Pursuit	Achiever	Ghw	59	+243	+0	0	69	+1107	+0,48	+0,02	-0,02	+95	+41	+49	+€382	+3	+19	51	+313	103	103	107	104	104	107	103	69	100	102	106	99	103						
Mas DE 0361214527	Proximo		Prosperous	Kerrigan	Ghw	61	+243	-10	0	71	+1739	+0,06	-0,13	-0,10	+80	+47	+69	+€381	-3	+24	52	+506	102	102	102	98	106	103	103	71	102	102	108	99	105						
Kam NL 884786720	Lone Ranger		Ranger	Metallic	Ghw	65	+243	-6	0	73	+1441	-0,15	+0,03	+0,04	+46	+53	+70	+€335	-9	+15	61	+529	107	98	100	101	101	104	104	73	100	100	105	107	106						
Mas DE 0362342296	Mendocino		Merryguy	Jetset	Ghw	62	+243	+0	0	72	+963	+0,08	+0,20	+0,04	+49	+53	+48	+€335	+0	+12	53	+485	105	102	107	104	105	98	101	71	97	101	109	100	104						
GGI DE 0540688894	Dynamic P	PO	Dynamio																																						

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* VLl

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Ki Stiernummer Ai Bull number	Stiername Bull name	Erf-fact Her-fact	Vader Sire	M-vader MGS	B N	Bt Rel	NVl NVl	+/- +/-	dtrs daus	Bt Rel	kgM kgM	%V %F	%E %P	%L %L	kgV kgF	kgE kgP	KqL KqL	INET INET	+/- +/-	BVK SFCM	Functioneel					Exterieur										
																					Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	B	Ext	
Kam NL 725547929	De Pettershoeve Alexander		Ranger	Toppear	Gfw	65	+235	+20		0	72	+547	+0,34	+0,17	+0,02	+55	+35	+27	+267	+15	25	60	+308	102	102	104	101	101	101	107	72	104	101	108	113	112
GGL DE 0541269085	Hin Hugo PP Rdc	RF PP	Hulk P		Gfw	59	+234	-9		0	69	+1424	-0,28	-0,07	+0,02	+32	+57	+67	+321	-25	+22	51	+543	103	103	104	102	102	106	101	69	94	98	109	98	102
GGL NL 586897801	Peak Saltaris		Salvatore Rc	Altaspring	Gfw	63	+233	+8		0	72	+2197	-0,36	-0,17	+0,16	+53	+58	+118	+385	+27	-8	58	+386	102	102	103	104	102	106	101	72	101	105	109	101	106
Exc DE 03959619234	Acajou Ch Kendo		Kerrigan	Racer	Gfw	62	+233	-17		0	71	+1471	-0,05	+0,06	+0,02	+57	+57	+69	+374	-8	-24	56	+505	104	101	104	108	105	103	102	71	105	102	110	98	106
GGL DE 07709362438	Gin Frisbee Rdc	RF	Freemax	Born P	Gfw	59	+233	-5		0	69	+1002	+0,19	+0,10	-0,03	+61	+45	+43	+326	-77	-4	51	+515	104	101	101	98	104	104	101	69	96	103	116	101	108
Mas US 3205611043	Rings-Ransom License		Legacy	Pinnacle	Gfw	60	+233	-9		0	70	+1310	-0,03	+0,00	-0,08	+53	+46	+52	+316	-19	+20	51	+496	104	104	106	103	106	103	104	71	92	100	108	98	101
CRV US 3135379083	Konjanc Mainline		Sassafras	Achiever	Gfw	60	+233	-3		0	71	+147	+0,97	+0,19	-0,09	+93	+22	-1	+285	-10	+20	51	+370	100	107	107	106	103	104	103	70	100	103	111	100	106
CRV NL 632175000	Delta Sturdy		Ranger	Paragon	Gfw	65	+233	+8		0	73	+266	+0,49	+0,23	+0,08	+56	+30	+19	+246	+0	+107	60	+471	105	104	103	103	103	99	103	73	106	108	111	111	114
Kam NL 632592108	Vdr Stiny		Barclay P	Malik	Gfw	64	+232	-7		0	72	+1229	+0,11	+0,14	-0,10	+63	+57	+46	+380	-12	-14	59	+496	102	99	103	102	102	103	105	72	101	104	104	104	105
DE 0540629112	Hololu P Ah Donna	RF PD	Hotspot P	Mission P	Gfw	61	+232	-15		0	71	+1390	-0,05	+0,06	+0,07	+54	+55	+71	+360	-25	+64	54	+432	100	103	106	99	105	104	100	72	95	96	113	96	103
CRV NL 3145239593	Peak Hazard		Bandares	Rubicon	Gfw	64	+232	-1		0	72	+943	+0,18	+0,11	+0,15	+56	+44	+58	+320	+4	+44	57	+524	103	103	108	104	104	107	107	72	101	102	107	98	103
Kam NL 648493023	Koepan Random		Ranger	Board	Gfw	65	+232	-2		0	72	+823	+0,28	+0,14	+0,06	+62	+44	+43	+315	-7	-59	59	+420	103	101	101	103	104	107	107	72	103	103	107	109	110
CRV NL 749582704	Janko	RF	Rockey	Rockey	Gfw	63	+232	-1		0	71	+684	+0,22	+0,18	+0,10	+60	+41	+30	+282	-0	-34	58	+400	107	106	102	103	99	97	101	72	98	103	106	102	104
GGL DE 0360208959	Knop P	PO	Semino	Zoed	Gfw	62	+231	-14		0	71	+923	-0,05	-0,06	-0,01	+76	+60	+35	+234	-17	-20	56	+486	100	103	104	104	99	100	101	71	98	103	104	97	100
AWE DE 0362072016	Garfield		Gywer Rdc	Bandares	Gfw	60	+231	+13		0	70	+1355	-0,11	+0,05	+0,01	+69	+52	+72	+380	+19	-34	56	+373	104	102	102	100	105	102	100	71	103	104	110	101	107
K&L DE 0360982523	Geop Palmer		Radawan	Superhero	Gfw	62	+231	-7		0	71	+1950	-0,47	-0,03	-0,03	+32	+65	+86	+360	-0	-50	55	+408	100	106	102	102	101	98	101	70	102	104	112	100	108
CRV NL 6502315456	Lowland Mangrove		Magister	Boiler	Gfw	65	+231	-17		0	72	+755	+0,06	+0,04	+0,05	+25	+31	+35	+174	-11	+13	61	+527	100	103	107	105	104	95	100	62	102	101	105	104	107
CRV NL 6502315456	Lowland Mangrove		Magister	Boiler	Gfw	65	+231	-17		0	72	+755	+0,06	+0,04	+0,05	+25	+31	+35	+174	-11	+13	61	+527	100	103	107	105	104	95	100	62	102	101	105	104	107
Dek FR 4242846974	Nuberon		Superhero	Silver	Gfw	63	+230	+14		0	72	+804	+0,42	+0,23	+0,03	+75	+50	+40	+375	-9	-39	57	+314	100	105	104	101	100	102	104	72	104	104	108	100	106
Tot US 3148929319	Sandy-Valley Effe		Renegade	Ocd Spring San Gw	Gfw	60	+230	-8		0	70	+667	+0,54	+0,18	+0,01	+80	+40	+31	+341	+2	+23	52	+460	101	104	100	95	102	104	102	71	100	102	107	101	105
Tot US 3143986676	Siemers Cd Pairing 31607		Cascade	Granite	Gfw	60	+230	-70		0	70	+1126	-0,32	-0,13	+0,04	+80	+26	+55	+291	-9	-18	52	+368	103	108	102	100	103	106	103	70	99	103	112	100	107
GGL DE 0359258686	Figo		Finder	Supershot	Gfw	65	+230	-8		0	73	+459	+0,41	+0,20	+0,01	+58	+35	+22	+272	-4	-40	61	+478	104	106	107	105	103	99	102	73	100	104	104	103	104
Kam NL 690876248	Fluorop		Floris	Magister	Gfw	61	+230	-19		0	70	+229	+0,51	+0,14	+0,02	+56	+21	+12	+207	-10	-5	54	+567	107	104	108	107	105	99	102	70	103	101	102	106	105
AWE FR 6886860970	Apply		Applicable	Site Odile Merck	Gfw	63	+230	-7		0	71	+891	-0,04	-0,17	-0,18	+42	+14	+58	+163	-17	-26	57	+530	101	108	105	104	102	98	103	72	95	98	117	101	108
GGL DE 0361214678	Wh Cumali		Cameron	Profit	Gfw	61	+229	-15		0	71	+1455	+0,14	+0,02	+0,02	+76	+53	+69	+388	-9	-11	54	+617	100	99	104	102	105	106	103	70	96	102	108	100	103
CRV NL 677989059	Delta Joe PP	RF PP	Sunfit P	Laurent P Rf	Gfw	63	+229	-2		0	71	+1382	-0,11	+0,04	-0,03	+47	+52	+60	+330	-6	-2	56	+423	104	101	101	105	102	99	103	72	95	100	102	107	103
CRV US 3141558704	Bush-Bros Alloy		Samsung	Mr Oak Delco S Gw	Gfw	60	+229	-2		0	70	+1354	+0,22	-0,13	-0,07	+80	+34	+69	+328	-7	+83	52	+551	103	103	103	99	103	99	100	70	84	94	106	96	96
Dek FR 5368780749	Aunay Bougie Dkr Open		Imax	Altasuperstar	Gfw	62	+228	-27		0	71	+1197	+0,26	-0,03	-0,02	+77	+45	+53	+362	-44	-11	55	+363	102	102	105	101	101	104	103	71	102	102	109	99	105
Tot US 3202768388	Mines-Touch 1206		Riveting	Harold	Gfw	60	+228	+6		0	70	+1304	-0,14	-0,18	+0,13	+41	+27	+73	+219	+4	+10	51	+583	104	104	105	98	101	103	103	71	100	105	115	101	109
CRV NL 870509524	Delta Builder P	PO	Esperanto	Powerball P	Gfw	67	+227	-12		0	72	+703	+0,38	+0,17	+0,02	+66	+41	+34	+317	-7	-7	60	+465	100	103	101	104	101	101	107	81	99	103	110	102	107
Mas DE 0123926951	Kax Silber P Et	PP	Simon P	Cameron	Gfw	59	+227	-9		0	69	+895	+0,15	+0,15	+0,10	+53	+46	+51	+315	-19	-2	51	+563	103	103	105	103	104	100	103	69	97	102	103	100	101
Mas DE 0360987631	Ml Gobat Rdc	RF	Gywer Rdc	Gateclancer	Gfw	60	+226	-7		0	70	+2034	-0,22	-0,07	-0,01	+62	+63	+94	+417	-10	+29	52	+473	102	100	103	104	103	96	100	71	99	101	106	97	101
CRV NL 686572464	Delta Andros		Jafin	Jorden	Gfw	63	+226	-2		0	71	+393	+0,49	+0,12	+0,02	+62	+26	+20	+239	+8	-59	57	+468	109	104	102	104	103	99	103	72	104	104	103	106	107
Mas DE 0360044741	Intercity		Imax	Doorsopen	Gfw	62	+226	-17		0	71	+1477	-0,18	-0,21	+0,08	+44	+30	+76	+238	-42	-1	55	+556	106	104	103	102	102	99	103	71	102	105	111	100	107
Kam NL 941989044	Peeldijker Populst		Barrage	Fanatic	Gfw	63	+226	-17		0	71	+1074	-0,18	-0,03	+0,01	+28	+34	+50	+213	-20	-1	58	+538	104	106	107	101	103	98	103	73	104	104	101	105	

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

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

NVIdubbeldoel = 0,35*Inet + 0,09*lvd + 5,2*UGH + 5,2*VRU + 5,2*Uier + 6*Beenwerk + 2*GEB + 5,2* VL1

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Ki Stiernummer		Stiername	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext			
Ai Bull number		Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T			
								pnt		Productie										Functioneel										Exterieur									
Kam	NL 759464722	Katershorst Job		Jorben	Bookem	Ghw	65	+214	-20	0	72	+769	+0,14	+0,16	+0,02	+46	+42	+37	+€80	+4	-22	61	+308	105	102	105	100	100	97	106	73	102	104	108	102	107			
Kam	NL 667461369	Florisant		Floris	Commander	Ghw	61	+214	-74	0	70	+549	+0,36	+0,04	+0,01	+57	+23	+26	+€222	-26	+2	54	+364	102	104	103	102	103	97	104	70	103	100	111	107	110			
GGI	DE 0362020453	Gga Mail P	RF PO	My Dream P	Balisto	Ghw	61	+213	-73	0	71	+859	+0,05	+0,19	+0,00	+41	+48	+39	+€295	-7	-52	54	+578	103	104	102	103	101	98	102	71	100	104	107	100	104			
CRV	NL 671732952	De Leenhorst E-Profit		Magister	Danno	Ghw	70	+213	-16	0	72	+330	+0,40	+0,35	+0,09	+51	+44	+7	+€290	+7	+5	63	+489	103	103	103	101	100	97	100	84	103	102	106	102	105			
Tot	US 3204326921	Wet Kenobi Proff		Kenobi	Frazzled	Ghw	61	+213	+0	0	71	+954	+0,03	+0,00	-0,06	+43	+33	+38	+€237	-16	+16	52	+535	104	106	105	103	104	98	101	71	98	99	110	96	102			
Tot	NL 586947632	Essex	RF	Esperanto	Filou Rdc	Ghw	65	+213	+0	0	73	+1103	+0,35	+0,09	-0,02	+12	+29	+48	+€159	-13	+20	60	+586	106	102	105	103	104	103	104	72	97	100	109	106	107			
CRV	US 3200824753	Peak Matos		Altalisson	Denver	Ghw	61	+212	+3	0	71	+1388	+0,11	+0,00	+0,05	+70	+48	+69	+€365	-8	+10	54	+491	102	101	103	98	103	106	98	70	98	101	107	99	103			
CRV	NL 579506147	K&I Groenbo Alvares PP	PP	Adlon P	Mission P	Ghw	60	+212	-6	0	70	+835	+0,44	+0,14	+0,06	+78	+43	+32	+€350	-25	-31	53	+488	101	101	105	98	101	97	101	71	104	104	108	101	107			
Kam	NL 587060341	Hölbra Stranger		Ranger	Balisto	Ghw	65	+212	-4	0	72	+463	+0,39	+0,36	+0,00	+56	+50	+21	+€329	-5	-12	61	+468	100	102	100	102	105	108	103	72	104	101	102	106	106			
Kam	NL 648490979	Koepen Rustiek		Rush Hour Cd	Bookem	Ghw	65	+212	+10	0	73	+471	+0,28	+0,26	-0,01	+46	+41	+21	+€171	+12	-2	60	+376	104	102	105	105	104	102	101	73	98	102	105	106	106			
CRV	NL 899152452	Delta Landlie P	PO	Barrage	Rafter P Rf	Ghw	64	+212	-11	0	72	+163	+0,54	+0,28	-0,01	+40	+19	-8	+€100	-26	-39	58	+425	105	111	104	101	101	99	105	73	97	102	101	102	101			
Mas	US 3203343490	Boundless		Denovo 9367	Copycat	Ghw	59	+211	-18	0	70	+1517	+0,19	-0,06	+0,03	+84	+45	+66	+€311	-17	+16	61	+277	102	101	105	103	103	100	101	69	100	104	107	98	103			
CRV	NL 620478531	Delta Deliver		Movement	Solution	Ghw	65	+211	-29	0	72	+1459	-0,23	+0,00	+0,14	+38	+51	+81	+€312	+10	-20	58	+584	102	101	104	106	100	102	103	72	99	101	102	104	103			
GGI	DE 1405865658	Baron P	PO	Batch P	De Su 12138 Ar	Ghw	61	+211	-8	0	72	+449	+0,57	+0,11	+0,05	+72	+26	+25	+€265	-26	+57	55	+565	103	101	100	101	99	104	103	71	89	96	108	101	101			
Kam	NL 689543327	Vetko Carry On		Bourbon	Kingboy	Ghw	67	+210	-6	0	72	+1559	+0,02	+0,02	+0,04	+68	+56	+75	+€395	+16	+1	60	+428	103	99	107	99	101	97	99	79	103	104	106	97	103			
Delv	FR 8576618411	Pirate Lp		Keith	Spark	Ghw	61	+210	-16	0	71	+1133	+0,01	+0,06	+0,02	+49	+45	+54	+€304	+4	-11	54	+637	104	101	100	103	101	96	100	72	100	103	112	98	106			
Kam	NL 711500583	Peak Nexit		Lunar	Balisto	Ghw	64	+210	+7	0	72	+310	+0,29	+0,21	+0,05	+40	+30	+19	+€311	+31	-8	58	+556	102	108	103	104	104	101	101	73	102	100	106	101	104			
CRV	US 3206436893	Peak Martini		Milktime	Frazzled	Ghw	61	+208	+8	0	71	+2218	-0,28	-0,22	-0,11	+66	+53	+89	+€383	-9	-67	52	+559	102	100	100	97	107	103	104	70	104	104	106	108	97	106		
Tot	US 3208356638	Siemens Have It All		Excalibur	King Doc	Ghw	60	+209	-0	0	70	+876	+0,44	+0,05	-0,08	+80	+35	+32	+€321	+4	-16	52	+387	101	102	108	99	105	104	100	70	102	99	112	100	107			
AWE	CA 13494527	Aija Wolfgang	RF PO	Mirand Pp	King Doc	Ghw	59	+209	-0	0	68	+1355	+0,00	-0,09	-0,01	+57	+38	+61	+€294	-0	-16	52	+199	104	106	100	104	102	105	99	69	99	100	116	99	108			
Mas	US 3139851175	Supermax		Superfly	Kingboy	Ghw	62	+209	-4	0	71	+1340	-0,04	-0,10	-0,00	+53	+36	+61	+€277	+4	-39	56	+474	104	105	107	102	97	100	103	71	106	105	107	96	104			
Mas	DE 0360558209	Greatboy		Gymnast	Balisto	Ghw	63	+208	-9	0	72	+1353	-0,03	-0,04	-0,06	+54	+51	+56	+€339	-23	-44	56	+612	102	100	105	105	106	100	103	72	95	100	108	98	102			
CRV	US 3147840004	Peak Parson		Imax	Jedi	Ghw	62	+208	-8	0	70	+1715	-0,16	-0,16	-0,09	+56	+43	+88	+€320	-26	-3	56	+503	102	101	105	103	105	99	104	71	99	104	105	99	102			
CRV	US 3200824612	Peak Bulrush		Positive	Mr Mogul Delta	Ghw	62	+207	-15	0	72	+1200	+0,54	+0,05	+0,08	+105	+47	+47	+€427	-3	+114	53	+258	102	101	104	99	103	103	98	71	101	100	109	94	102			
Tot	NL 661379035	K&I Oh Rossi Guay		Gymnast	Rubicon	Ghw	63	+207	-9	0	72	+1015	+0,31	+0,06	-0,01	+74	+41	+45	+€337	-20	-20	57	+454	103	99	105	101	100	95	100	72	101	105	117	98	109			
AWE	DE 0361080168	Kns Haggai PP	PP	Hotspot P	Board	Ghw	62	+207	-22	0	71	+797	+0,15	+0,17	+0,03	+48	+44	+39	+€293	-37	-21	55	+483	103	102	106	104	101	100	102	72	93	98	110	96	101			
Kam	NL 76398957	Platan KJaid		Sirio	Headliner	Ghw	63	+207	-3	0	72	+659	+0,43	+0,05	-0,04	+69	+28	+34	+€270	-9	-4	56	+433	101	103	103	100	105	103	103	71	98	102	107	104	106			
Kam	NL 649286946	Dg R-Dek Elias		Eugenio	Montross	Ghw	64	+206	-2	0	72	+1198	-0,17	+0,05	+0,06	+68	+47	+61	+€354	-4	+6	58	+420	102	99	107	99	106	103	101	72	98	103	108	99	104			
Tot	US 3202768460	Midas-Touch Jackpot		Tropic	Casper	Ghw	59	+206	-5	0	69	+839	+0,25	+0,17	-0,21	+60	+46	+18	+€320	-12	-58	52	+262	103	107	106	101	101	103	99	70	99	102	114	94	104			
GGI	NL 671960065	Star Signa P	PO	Simon P	Imax	Ghw	59	+206	-29	0	69	+1411	+0,07	-0,04	-0,02	+55	+45	+66	+€316	-36	-55	52	+480	100	102	107	101	103	102	104	69	105	106	114	98	105			
GGI	DE 0361395654	Skelton		Starello	Gymnast	Ghw	61	+206	-7	0	71	+992	-0,02	-0,09	-0,09	+40	+43	+36	+€271	-24	-58	54	+399	104	103	102	100	98	98	102	71	103	106	110	104	109			
Tot	DE 0361082445	Ossege Hardensetten Lupo Pp	RF	Lucky-Pp	Milford-P	Ghw	62	+206	+5	0	71	+1147	-0,03	+0,05	+0,04	+46	+35	+56	+€257	+8	-19	54	+351	103	102	103	104	100	101	102	71	92	92	107	102	101			
Kam	NL 547593256	Vdr Stomes		Nuberon	Malki	Ghw	60	+206	-3	0	69	+405	+0,24	+0,13	-0,01	+39	+26	+19	+€194	-13	-37	53	+495	102	104	102	99	96	103	108	70	107	105	111	105	111			
CRV	NL 644429267	Vbl Mento		Vh Bahrain	Magister	Ghw	62	+205	-26	0	71	+1106	+0,07	+0,30	-0,15	+54	+68	+36	+€303	-26	+1	56	+256	100	102	102	103	101	102	100	72	99	98	100	102	100			
Kam	NL 654819067	De Vlog Wilsons		Treasure	Jetset	Ghw	64	+205	-10	0	72	+899	+0,22	+0																									

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

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

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

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Ki Stiernummer Ai Bull number	Stiernaam Bull name	Erf-fact Her-fact	Vader Sire	M-vader MGS	B N S N	Bt Rel	NVI NVI	+/- +/-	dtrs daus	Bt Rel	kgM kgM	%V %F	%E %P	%L %L	kgV kgF	kgE kgP	KgL KgL	INET INET	+/- +/-	BVK SFCM	December 2021														
																					Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	DS	U	B	Ext
Melkdoel Zwart																					Productie					Functioneel					Exterieur				
Tot DE 0362476388	Wkm Gigant		Gigabyte	Malinus	Ghw	58	+187	-28	0	68	+599	-0,11	-0,02	-0,01	+15	+19	+26	+117	-5,7	-42	49	+548	103	105	105	98	104	116	104	111					
Kam NL 675542627	Westenrade Pickup		Louxor	Rubicon	Ghw	64	+186	-5	0	72	+822	+0,27	+0,11	-0,02	+61	+39	+36	+499	-1,7	-7	57	+282	101	102	106	101	105	100	101	107					
GGL DE 0770601887	Rafting		Fairmont Stoic	Silver	Ghw	62	+185	-7	0	71	+1511	+0,15	+0,00	-0,02	+80	+53	+71	+207	-7,9	-4	56	+267	99	99	101	98	102	102	101	100					
CRV US 3147987675	Aot Midas-Touch Mucho		Eldorado	Silver	Ghw	64	+185	+4	0	72	+898	+0,50	+0,13	-0,04	+87	+44	+37	+374	+7,6	-4	58	+240	101	102	105	104	103	100	99	72	92	100	103	96	
GGI DE 0667098879	My Time	PP	Mission P	Ocean Pp	Ghw	62	+185	-9	0	71	+772	+0,27	+0,22	-0,03	+59	+48	+32	+330	-2,2	+42	55	+262	100	104	102	100	100	97	99	71	91	97	106	96	
AWE BE 513634136	Napoleon B Pop		Gymnast	Jeiraki	Ghw	63	+184	-4	0	72	+1014	+0,31	+0,08	-0,03	+74	+43	+43	+345	-6	-21	56	+217	101	102	102	94	102	99	100	72	102	102	109	99	
Kam NL 630318292	Poppe Red Hot Bahama	RF	Vh Bahrain	Carnival	Ghw	62	+184	-7,2	0	71	+1023	-0,18	+0,08	-0,00	+26	+43	+47	+245	+0	-6	56	+281	102	106	103	101	104	102	100	71	105	105	99	104	
GGI DE 0360558604	Gen		Kingpin	Ghw	Ghw	63	+184	-1,2	0	72	+720	+0,08	+0,11	-0,06	+38	+36	+27	+238	-2,0	-30	56	+514	104	102	100	100	101	101	101	71	101	104	110	101	
CRV US 3205770086	Eldon-Tweed Kenob Mince		Kenobi	Flagship	Ghw	60	+181	-1,7	0	70	+777	+0,43	+0,10	-0,01	+74	+37	+35	+216	-5	+10	52	+354	101	104	104	97	107	100	99	70	100	102	114	90	
Dek FR 2833165591	Gah Oken		Kp Carter	Montrey	Ghw	62	+181	+0	0	71	+433	+0,11	+0,26	-0,01	+29	+39	+19	+227	-1,0	-38	56	+545	104	101	103	102	105	98	102	71	101	104	113	99	
GGI DE 0122523997	Fireball		S-S4 Isclaus F	Penley	Ghw	62	+181	-1,0	0	71	+483	+0,12	+0,17	-0,08	+32	+33	+15	+207	+3	-37	56	+421	103	105	101	102	104	103	101	71	103	104	113	100	
CRV US 3205436460	Fireball		Altorob	Jedi	Ghw	60	+180	-1,0	0	70	+1039	+0,12	+0,02	-0,04	+58	+38	+51	+280	-1,6	-11	52	+467	99	103	106	103	107	103	102	70	100	105	104	97	
Mas DE 0361199183	Balex PP	PP	Batch P	Hologram P	Ghw	61	+180	-1,0	0	71	+891	+0,04	-0,01	-0,08	+40	+29	+37	+217	-3	-11	58	+866	104	100	101	104	104	102	102	71	96	103	104	102	
CRV NL 586809457	Delta Jonk	RF	Wisent Rf	Bolt Rf	Ghw	68	+179	+1,2	0	73	+37	+0,03	-0,07	-0,05	+1	+5	+6	+21	+4	-15	60	+630	108	109	104	98	105	100	104	81	97	103	109	101	
CRV US 3205027117	Maplehurst Banner		Crimson	Blowtorch	Ghw	61	+178	+6	0	71	+1962	+0,03	-0,04	-0,05	+86	+64	+95	+472	+0	-26	52	+195	99	99	102	98	105	102	97	70	100	103	101	98	
CRV NL 577505733	Delta Vineyard		Magister	Hero	Ghw	69	+178	-9	0	72	+1340	-0,38	-0,02	-0,06	+22	+45	+55	+247	+6	-40	62	+363	104	102	106	105	105	101	101	64	104	103	108	100	
Kam NL 580721821	Poppe Red Hot Neymar	RF	Board	Snow Rf	Ghw	67	+177	-2,2	0	72	+958	+0,43	+0,31	+0,06	+55	+41	+22	+280	-1	-12	60	+222	105	101	101	101	100	95	101	72	100	104	101	102	
Mas US 3148280154	Datades		Altadateline	Ghw	Ghw	60	+177	-1,2	0	71	+1180	-0,04	-0,08	-0,01	+46	+33	+55	+248	-3	-19	52	+333	104	102	105	100	102	102	101	71	96	102	111	98	
BGA DE 0369736505	Aih Desu Kenia		Kerrigan	Monross	Ghw	63	+177	-9	0	72	+1246	-0,18	-0,14	-0,05	+38	+29	+62	+211	-7	-37	57	+828	101	101	107	97	101	102	102	77	98	99	109	99	
CRV CZ 053823748	Delta Duc		Magister	Sunfish	Ghw	64	+177	-1,5	0	72	+95	+0,13	+0,12	+0,02	+7	+7	+3	+43	-1,2	+28	60	+544	107	105	106	105	102	100	103	72	98	100	109	103	
Ves NL 623631036	Double W 3103 Rimini		Vh Bahrain	Snowfever Cd	Ghw	62	+176	-0	0	71	+584	+0,02	+0,20	-0,04	+27	+39	+23	+224	+4,6	-29	56	+183	100	104	103	109	104	104	103	72	99	101	106	108	
Kam NL 748583542	Ricoin	RF	Malcolm Rf	Leondas	Ghw	65	+175	-3	0	72	+49	+0,56	+0,20	+0,05	+41	+16	+2	+165	-3	-30	61	+289	104	106	105	98	100	97	102	72	100	99	100	102	
GGI DE 1269513509	Mandos		Magister	Missouri	Ghw	64	+174	-3	0	72	+1539	-0,34	-0,08	-0,02	+30	+45	+72	+269	+4	-19	59	+313	101	103	104	105	103	101	101	72	102	103	107	100	
GGI DE 0122835680	Instagram		Imax	Silver	Ghw	62	+174	-1,6	0	71	+856	+0,24	-0,01	-0,00	+60	+29	+39	+257	-2,9	-38	55	+372	101	101	104	101	102	100	103	71	104	106	111	101	
Kam NL 759464746	Katershort Willem		Wisent Rf	Booker	Ghw	65	+174	-8	0	72	+825	-0,22	-0,01	-0,02	+14	+30	+40	+164	-3	+14	60	+384	101	104	106	102	104	102	104	73	103	104	111	101	
CRV US 3144856393	Hilmar-D Pinn Alec		Hilmar-D	Rubicon	Ghw	62	+174	-8	0	71	+60	+0,48	+0,24	-0,05	+40	+19	+7	+160	-6	-2	55	+386	102	105	112	103	104	108	101	70	96	101	110	99	
CRV CZ 774646053	Sloppnice Zinar		Silver	Rocky	Ghw	65	+173	-6	0	72	+1062	-0,24	-0,08	-0,10	+69	+29	+58	+281	-1,5	-46	61	+357	99	103	104	98	101	99	102	72	99	105	109	100	
GGI NL 630114614	Dienerhoek Victory		Assist	Superhero	Ghw	62	+173	-7,7	0	71	+884	+0,08	-0,04	-0,05	+45	+35	+45	+252	-2,7	-51	56	+402	103	101	102	98	103	100	98	72	103	106	116	101	
AWE FR 7261004177	Eba Norton		Hotline	Kingboy	Ghw	64	+173	-7	0	72	+818	+0,28	-0,07	-0,10	+62	+22	+47	+235	-6	-49	58	+272	102	102	105	102	100	103	102	73	100	104	112	103	
CRV DE 0770817325	San Outsdor PP	PP	Simon P	Mr Puma	Ghw	59	+172	-2	0	69	+1150	+0,02	+0,01	+0,03	+51	+41	+56	+292	-1,0	+6	51	+419	101	101	104	101	103	100	102	69	99	100	106	96	
DE 0539782083	Superglu		Superhero	Headliner	Ghw	63	+172	+7,3	0	72	+706	+0,27	+0,10	-0,07	+56	+34	+26	+265	-7,3	-14	56	+398	102	102	102	99	103	99	102	71	98	103	107	97	
AWE DE 0540237681	Party P	RF PO	Pace Red	Janco P	Ghw	62	+172	-1,8	0	71	+106	+0,21	+0,24	-0,11	+23	+25	+5	+149	-9	-26	54	+492	102	106	107	104	103	102	103	71	101	103	108	99	
Mas DE 0540252566	Belcanto		Benz	Superhero	Ghw	62	+171	-9	0	71	+1280	-0,25	-0,06	-0,00	+29	+51	+58	+287	-1,7	-49	54	+283	101	105	104	105	104	100	102	71	101	103	104	97	
Tot US 3139851226	Kings-Ransom G Dylan		Granite	Mr Mogul Delta	Ghw	62	+171	-3	0	71	+698	+0,23	+0,12	-0,05	+52	+36	+37	+268	-4	-39	56	+258	102	101	105	102	102	100	98	70	101	100	112	98	
GGI DE 0360175110	Olino		Outlast	Altaspring	Ghw	62	+171	-7	0	71	+53	+0,18	+0,07	-0,04	+18	+8	+6	+75	-2	-20	56	+391	106	107	106	99	100	95	102	71	106	104	113	101	
Tot FR 7261004257	Eba Davincin		Dylan	Sillian	Ghw	59	+169	-2,7	0	69	+345	+0,38	+0,20	+0,09	+50	+30	+24	+235	-2,4	-46	52	+325	103	101	105	100	100	101	98	69	105	103	114	103	
GGI DE 0540415158	Basis PP	RF PP	Batch P	De-Su 12138 Ar	Ghw	61	+169	-2	0	71	+9	+0,64	+0,04	-0,10	+57	+4	+9	+139	-3	+13	55	+661	105	102	102	99	102	106							