

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

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

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

Perspublicatie stierindexen Zwartbont

Augustus 2023

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgP	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	+/-	dtaus	Rel	kgM	%F	%P	%L	kgF	kgE	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	S	U	F&L	T
Meikdoel Zwart																																					
CRV	NL 671125486	Delta Reloader		Finder	G-Force	Gna	92	+310	+2	436	97	+1434	-0,15	-0,16	+0,06	+45	+33	+72	+251	+15	+88	85	+817	108	104	107	104	103	96	108	97	95	98	105	104	103	
CRV	NL 965020507	Willem's-Hoeve Woody		Ranger	Jetset	Gna	87	+297	+18	1015	92	+1942	+0,10	+0,03	+0,11	+93	+71	+101	+517	+27	+39	80	+383	107	95	101	101	102	97	107	99	103	104	110	106	110	
Alt	US 73953444	Bomaz Altatopshot		Supershot	Altaembassy	Nat	91	+284	+13	442	98	+1577	+0,22	+0,13	+0,03	+90	+68	+75	+490	+13	+23	88	+401	103	104	107	100	105	97	106	94	102	105	101	96	100	
CRV	NL 895652300	Capnation Benello		Bernell	Balisto	Gna	91	+282	+3	511	97	+655	+0,07	+0,04	+0,05	+34	+27	+35	+193	-11	+34	85	+769	110	106	105	102	101	97	106	96	97	97	105	105	104	
CRV	NL 547123774	Delta Salinero		Rush Hour Cd	Topgear	Gna	86	+271	-11	616	92	+1407	-0,11	+0,14	+0,05	+48	+63	+69	+380	-7	-16	79	+488	106	97	105	105	103	98	108	96	103	105	105	118	114	
Alt	US 3138499077	Peak Altaaltuve	RF	Salvatore Rc	Monterey	Nat	82	+263	-14	181	92	+2005	-0,11	-0,05	+0,08	+73	+64	+100	+446	-8	+28	73	+508	105	101	105	102	103	98	100	86	94	101	104	100	100	
Mas	NL 175952290	Topstone		Altatopshot	Rubicon	Gna	81	+263	+46	161	91	+1661	-0,10	-0,04	+0,08	+60	+54	+84	+373	+17	+22	73	+497	105	102	105	97	95	97	104	89	105	106	106	103	107	
CRV	NL 731719510	Willem's-Hoeve Rapper		Esperanto	Jetset	Gint	78	+259	+22	35	88	+964	+0,26	+0,09	+0,05	+66	+42	+49	+326	+15	-9	71	+420	107	102	105	99	102	100	108	87	101	105	107	105	107	
CRV	NL 678449129	Delta Eloy	RF	Jacuzzi	Finder	Gna Gn	80	+258	+23	284	88	+408	+0,60	+0,22	+0,00	+73	+35	+19	+303	-17	-5	71	+244	107	105	105	101	102	91	104	90	104	104	105	111	110	
CRV	NL 668841779	Delta Epsilon		Sunfit P	Topgear	Gna Gn	77	+257	+3	69	88	+1186	+0,22	+0,07	+0,12	+72	+48	+66	+368	+22	+8	68	+507	105	100	101	98	98	98	108	85	99	100	107	106	107	
Tot	NL 674527777	Retraithehoeve Hero		Superhero	Montross	Gna	80	+254	+9	85	91	+1395	+0,11	+0,08	+0,10	+70	+57	+74	+403	+17	+43	71	+480	104	103	103	99	103	102	105	82	105	104	105	93	101	
Mas	DE 140529077	Topmodel		Altatopshot	Silver	Gna	82	+250	+24	308	91	+869	+0,45	+0,18	+0,13	+81	+48	+52	+383	-7	-8	74	+294	103	105	105	101	104	95	105	91	100	104	107	101	105	
Kam	NL 879035453	Weinterper Solution		Finder	Guard	Gna	86	+250	+7	183	94	+1088	+0,22	+0,10	+0,03	+68	+48	+53	+356	-31	+6	78	+340	109	99	105	97	99	97	105	90	102	104	106	105	107	
CRV	NL 685976393	Delta Frontline		Topgear	Missouri	Gna	88	+248	-15	324	95	+1899	-0,49	-0,14	-0,08	+28	+51	+78	+291	+15	+8	81	+508	107	101	104	100	98	96	108	95	100	104	105	106	106	
CRV	NL 738287780	Weelder Esperanto		Final	G-Force	Gna 2n	97	+248	+2	3941	99	+1286	-0,19	-0,11	-0,05	+35	+34	+54	+229	-7	+70	96	+486	102	103	104	104	99	103	111	99	95	99	107	107	106	
K&L	DK 05622204110	Vh Bube Bernell		Bube	Vh Tolstrupgaa	Gna	94	+247	+2	1652	99	+892	-0,19	+0,01	+0,00	+19	+32	+41	+183	-5	+57	93	+594	104	105	109	101	99	97	110	97	99	96	102	104	102	
CRV	NL 648817776	Tirsvad Natan		Adagio-P	Doorsopen	Gna	84	+243	+2	539	91	+1600	-0,15	-0,09	-0,04	+52	+46	+69	+319	-51	+3	76	+153	106	104	104	101	97	93	106	93	98	104	108	105	107	
CRV	NL 629528835	Delta Assist		Concert	Commander	Gna	91	+240	+33	496	97	+1304	+0,08	+0,02	+0,02	+63	+47	+62	+344	-4	+1	85	+319	108	106	104	103	101	98	100	96	95	103	106	95	99	
Alt	US 3140986351	Peak Altatohand		Hotline	Montross	Nat	87	+234	-21	318	93	+1851	-0,14	-0,03	+0,12	+64	+61	+97	+414	-39	+44	77	+171	107	99	106	102	98	101	99	88	95	98	107	99	101	
AWE	US 3133064316	Endco Supreme		View-Home Ca	Platinum	Nat	78	+234	+1	32	83	+1587	+0,05	-0,01	+0,03	+72	+54	+76	+395	+5	+26	74	+562	109	100	101	98	96	96	87	98	100	101	94	97		
OBS	DE 0360385508	Suprem		Superhero	Missouri	Gna	81	+230	+2	143	92	+2729	-0,46	-0,21	+0,04	+63	+71	+129	+462	+2	+15	72	+423	103	103	101	98	103	98	102	87	103	105	100	92	97	
CRV	NL 729539557	Weelder Empire		Bravo	G-Force	Gna	97	+229	-3	10668	99	+80	+0,42	+0,19	+0,00	+41	+20	+4	+169	-4	+54	96	+508	107	103	105	108	97	90	107	99	93	90	101	108	101	
CRV	NL 932189349	Delta Turnover		Benello	Paragon	Gna	85	+228	-3	690	92	+1134	+0,09	+0,00	-0,10	+57	+39	+42	+292	-20	+67	78	+534	104	100	105	102	103	100	104	95	99	96	103	103	102	
Kam	NL 648499303	Keopon Random		Ranger	Board	Gna	85	+226	-8	491	92	+925	+0,35	+0,21	+0,05	+73	+53	+47	+385	-37	-1	77	+152	101	98	102	100	102	104	107	95	104	102	109	115	114	
WWS	US 3145229924	Peak Chilton		Altarobson	Supershot	Nat	88	+226	+17	167	87	+964	+0,09	+0,22	+0,06	+50	+55	+50	+346	+5	+11	68	+273	103	106	103	97	103	102	102	88	101	100	101	102	102	
ABS	US 3138277108	Cal-Roy-Al Yoda		Jedi	Woodcrest MoG	Gna	88	+225	+7	419	95	+1255	+0,22	+0,04	+0,11	+75	+48	+68	+375	+3	+9	81	+556	101	100	107	100	108	101	91	103	101	104	109	100	106	
CRV	NL 946221484	Delta Treasure		Finder	G-Force	Gna	96	+223	-2	3109	99	+404	+0,02	-0,05	+0,05	+19	+9	+23	+84	+3	+40	92	+575	108	107	107	105	105	99	101	99	93	97	109	105	108	
CRV	NL 865710894	Midwolder Martin		Adorable	Penley	Gna	89	+222	-27	813	94	+1980	-0,19	-0,06	-0,08	+63	+62	+82	+411	-45	+29	81	+228	99	100	99	101	106	105	108	97	103	104	107	105	108	
Alt	NL 685695366	Peak Altazarek-Et		Altatopshot	Rubicon	Nat	85	+220	+5	288	91	+1358	+0,28	+0,04	+0,12	+86	+51	+74	+412	-11	+60	74	+524	99	100	99	103	105	101	104	88	93	96	107	96	99	
K&L	DK 01054403121	Vh Bosman Bahrain		Vh Bosman	Vh Service Ser	Gna	90	+219	+9	560	96	+978	+0,23	+0,20	-0,14	+64	+54	+31	+365	+19	+59	82	+426	105	100	101	103	98	102	102	94	91	96	97	101	96	
Alt	US 3131664037	Peak Altadepot		Hotshot	Montross	Gna	85	+218	-12	83	93	+306	+0,30	-0,06	+0,13	+40	+5	+26	+112	-16	+36	75	+495	114	108	104	100	96	92	99	86	96	98	101	97	97	
ABS	NL 742757381	K&I Oh Bellwether		Altatopshot	Silver	Nat	79	+217	-14	177	89	+561	+0,44	+0,24	+0,11	+65	+42	+36	+320	-34	+22	71	+254	103	102	99	103	100	104	84	97	102	108	102	105		
Alt	US 3132991895	G-Deruyter Altant		Jedi	Kingboy	Nat	79	+217	+6	73	87	+1595	-0,42	-0,07	+0,05	+24	+48	+78	+271	-1	+7	78	+570	108	108	104	95	102	99	99	66	102	101	103	87	95	
ABS	US 3141494407	Abs Zebedee		Spectre	Mr Mogul Delta	Nat	85	+216	-1	190	91	+968	+0,55	+0,07	+0,08	+95	+41	+52	+383	-45	+22	74	+382	105	100	102	101	106	99	101	87	103	102	106	97	103	
GGI	NL 714486680	Peeldijker Converse		Concert	Silver	Gna	86	+216	+16	348	94	+1387	-0,24	-0,16	+0,11	+34	+32	+75	+225	+20	+																

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

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

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

Perspublicatie stierindexen Zwartbont

Augustus 2023

KI	Stiernummer	Stiernaam	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	+/-	daus	Rel	%F	%P	%L	kgF	kgP	Kgl	INET	+/-	SFCM	Rel	Lon	Udh
Meikdoel Zwart																																	Productie					€					€					Functioneel					Exterieur				
CRV	NL 679611154	Delta Beatle		Commander	Fever	Gna	93	+196	+7	368	98	+218	+0,42	-0,04	+0,16	+47	+4	+24	+122	+8	+25	91	+326	110	101	102	102	105	99	108	95	98	98	107	106	106																					
CRV	NL 687206379	Delta Jupiler		Amigo	Snowfever Cd	Gna	98	+196	-8	15312	99	+1007	-0,55	-0,05	-0,05	-11	+30	+41	+112	-7	+1	97	+358	103	108	105	105	98	104	109	99	104	104	108	103	108																					
Sem	CA 12719230	Progenies Parachute		Superhero	Rubicon	Nat	84	+195	+30	210	91	+1244	+0,14	-0,06	+0,09	+67	+37	+66	+317	+36	+5	72	+330	100	103	103	102	98	99	106	88	103	104	107	99	105																					
Sem	US 3129037908	Endco Apprentice	RF CD	Kingboy	Supersire	Nat	89	+195	+79	114	95	+1554	-0,33	-0,17	+0,03	+32	+36	+74	+232	+11	-2	82	+385	105	105	107	100	103	97	100	90	105	103	106	98	104																					
CRV	NL 674024775	Delta Jeronimo		Barclay	Bube	Gna	90	+194	+0	621	96	+751	+0,12	+0,14	-0,11	+43	+40	+24	+262	-35	+65	83	+362	100	102	106	104	106	103	103	96	103	98	102	104	104																					
Tot	FR 5366624921	Drakkar Baylaboy		Kingboy	Garrett	Gna 2n	86	+194	+3	103	94	+1363	-0,36	-0,18	-0,12	+21	+29	+50	+178	+7	+21	80	+324	106	105	110	99	100	91	103	86	96	99	104	98	100																					
CRV	NL 687206696	Delta Concert		Crescendo	G-Force	Gna	98	+194	+4	4492	99	+905	-0,10	-0,08	-0,02	+29	+24	+39	+171	+15	+81	97	+521	104	107	104	101	99	101	98	99	98	100	101	97	98																					
Mas	DE 0360324663	Gywer	RF	Gymnast	Lobach	Gna	82	+193	+0	143	93	+1905	-0,36	-0,11	+0,04	+42	+55	+91	+341	+14	+13	73	+324	106	100	105	106	98	95	100	90	95	102	107	93	99																					
GGI	DK 05609302452	Bonum		Balisto	Epic	Gna	95	+193	+3	1536	99	+1226	-0,26	+0,12	-0,01	+26	+55	+297	-10	+28	91	+544	105	97	101	103	104	100	103	96	103	102	109	99	105																						
K&L	DK 06880303577	Vh Balisto Brook		Balisto	Denim	Nat	89	+193	-8	248	96	-227	+1,01	+0,35	-0,10	+77	+22	-19	+246	-13	+36	82	+405	105	103	100	104	97	95	102	89	100	98	105	99	102																					
WWS	US 3133106371	Ocd Spring Slamdunk		Altaspring	Supersire	Nat	78	+193	+20	39	87	+1006	+0,04	-0,06	-0,03	+47	+29	+43	+231	-8	-8	79	+466	106	105	103	97	104	102	82	103	104	107	97	104																						
Tot	US 3138766402	Mr Charley Its Me		Dg Charley	Bombero	Nat	73	+192	+10	56	85	+1398	-0,06	-0,04	+0,15	+53	+45	+79	+320	+0	+51	66	+249	101	102	105	103	101	98	103	69	95	98	101	99	98																					
ABS	US 3137878481	Bomax Skywalker		Jedi	Cabriolet	Nat	87	+192	+9	280	93	+870	+0,03	+0,21	+0,09	+40	+51	+48	+308	+22	+57	77	+348	95	105	106	105	104	107	105	92	94	97	109	93	99																					
AWE	DE 0770405808	Fabulus		Flattop	Balisto	Gna	83	+192	-1	71	91	-194	+1,01	+0,36	-0,06	+79	+24	-14	+260	-25	+66	71	+404	109	100	102	100	102	98	98	85	97	97	103	96	98																					
Sam	NL 755898903	Cogent Supershot		Supersire	Super	Nat	96	+191	+8	894	99	+1604	-0,46	-0,12	+0,12	+20	+43	+86	+244	+2	+7	95	+376	103	105	104	101	105	95	105	99	107	105	101	99	103																					
CRV	NL 843890655	Delta Lendor		Vh Stu	Bube	Gna	97	+191	-2	12945	99	+265	+0,35	+0,23	-0,06	+43	+30	+7	+215	-11	+63	94	+480	105	101	99	96	103	91	107	99	94	93	101	90	98																					
STG	US 72128125	Edg Rubicon		Mogul	Roylane Socra	Nat	95	+190	+0	1259	99	+660	+0,62	+0,12	+0,15	+87	+34	+44	+335	+6	+11	94	+525	100	99	105	98	101	97	99	99	105	104	106	105	108																					
CRV	NL 724941269	Weelder Endurance		Bravo	G-Force	Gna 2n	96	+189	-9	2015	99	+1151	+0,04	+0,03	+0,02	+53	+43	+55	+304	-18	+56	94	+412	104	100	103	105	107	97	101	99	90	94	103	96	96																					
STG	US 3132352407	St Gen Superhero Swift		Superhero	Co-Op Day Tuf	Nat	76	+189	+19	53	85	+1481	-0,20	-0,06	+0,10	+42	+45	+78	+296	+38	+4	63	+354	103	102	103	99	103	106	90	101	103	110	99	106																						
Sem	US 3123600792	Progenies Proud		Deductive	Shema Jeeves	Nat	86	+189	+4	138	95	+1931	-0,46	-0,28	+0,04	+32	+37	+93	+247	-11	+9	81	+639	107	101	101	100	100	101	87	103	103	105	96	102																						
K&L	DK 04240505077	Vh Hedelund Charley Crown		Dg Charley	Silver	Gint	79	+188	+24	99	90	+1269	-0,02	-0,08	+0,01	+52	+36	+59	+275	-1	+37	71	+271	104	101	105	98	101	101	89	95	98	106	100	101																						
ABS	US 3130010426	De-Su 13181 Quantum	CD	Supershot	Mogul	Nat	75	+187	+5	29	85	+1136	-0,14	+0,13	+0,11	+34	+53	+63	+308	-4	-22	71	+370	105	102	104	100	107	97	101	80	104	105	107	96	104																					
BGA	DE 0360817317	Gouverneur G Gigolo		Gymnast	Missouri	Gna	75	+187	+0	46	87	+922	+0,20	+0,10	-0,03	+59	+42	+39	+308	+14	+25	68	+295	105	101	98	100	99	99	101	79	102	102	106	99	104																					
CRV	NL 573352412	Lowlands Trust		Vh Stu	Vitesse	Gna	90	+187	+14	506	96	+1533	-0,31	-0,04	+0,01	+33	+49	+71	+292	+16	+25	82	+184	104	100	103	101	97	103	105	96	94	99	107	100	102																					
STG	US 3139405979	Ocd Charley Ranger		Dg Charley	Rubicon	Nat	84	+187	+6	137	91	+1544	-0,30	-0,09	+0,06	+34	+44	+77	+275	+2	+20	72	+431	102	103	105	101	102	97	102	88	97	100	103	98	100																					
ABS	US 3141494322	Abs Sassafras		Spectre	Rubicon	Nat	77	+187	+5	37	84	-169	+1,12	+0,23	-0,06	+90	+14	-13	+243	-5	+46	75	+311	103	104	103	106	103	103	99	80	101	100	105	91	103																					
Alt	US 69829746	Lone-Oak-Ares Altarabo-Et		Mogul	Observer	Nat	96	+187	+1	3639	99	+1097	-0,06	-0,18	+0,13	+41	+20	+63	+187	+6	+42	97	+367	108	102	101	102	106	103	99	99	100	101	108	102	105																					
CRV	NL 565113832	Velder Starmark		Adorable	Mobile	Gna	85	+187	+17	436	92	-676	+0,63	+0,36	+0,02	+23	+6	-29	+64	+19	-13	78	+345	107	106	106	98	107	97	108	95	104	106	105	108	109																					
Alt	US 3142181298	Peak Altalackey		Bourbon	Silver	Nat	75	+186	+3	92	87	+2336	-0,30	-0,19	+0,05	+65	+60	+112	+416	+5	+15	68	+209	100	102	103	97	102	75	100	102	104	94	99																							
ABS	US 3129340879	Welcome Lotto		Jedi	S-S-I Mogul Mu	Nat	83	+186	+13	114	92	+1097	+0,15	+0,16	+0,04	+61	+54	+54	+366	+3	+18	73	+470	100	103	101	100	106	100	100	75	97	101	106	91	98																					
GGI	DE 0666847135	Cyrano		Cinema	Shotglass	Gna	86	+185	-11	76	94	+2044	-0,28	-0,21	+0,08	+56	+48	+102	+345	-7	+10	76	+485	102	97	102	97	100	101	102	87	103	103	104	104	106																					
WWS	US 3142352961	S-S-I Pr Renegade		Jaltaok	Millington	Nat	71	+185	+6	47	82	+792	+0,36	+0,11	+0,13	+68	+38	+49	+313	-19	-7	59	+347	102	103	99	94	101	102	79	103	103	108	101	106																						
DE	0539689841	Fighter		Finder	Racer	Gint	78	+185	+1	50	89	+1268	-0,10	+0,01	+0,08	+44	+45	+66	+297	+24	+29	70	+375	101	99	106	103	105	103	83	96	101	108	101	104																						
GGI	IT 028990352947	Simox		Supershot	Let If Snow	Gna	86	+185	+2	97	94	+1564	-0,43	-0,10	+0,11	+22	+44	+83	+252	+1	-40	78	+348	104	105	99	98	106	102	106	88	105	106	107	99	106																					
CRV	NL 620478904	Creijland Tuner		Accord	Danno	Gna	83	+185	+20																																																

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

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

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

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Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt NVI	+/-	dtrs	Bt kgM	%V	%E	%L	kgV	kgP	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	+/-	daus	Rel	%F	%P	%L	kgF	kgE	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	U	F&L	T		
Melkdoel Zwart																																					
Alt	US 3126218670	Peak Altafeature		Altageunity	Mccutchen	Nat	83	+178	-8	86	93	+1223	-0,45	-0,31	+0,18	+7	+11	+74	+82	-13	+31	78	+625	106	104	104	103	100	101	106	79	101	99	106	98	102	
CRV	BE 313114634	Delta Magnet		Galore	Titanium	Gna	91	+177	-11	493	97	+1783	-0,56	-0,14	-0,05	+16	+47	+76	+249	-7	+36	85	+448	102	102	102	101	99	98	101	96	95	98	102	102	100	
Alt	US 73953344	Bomaz Altacapo		Altaprimo	Roylane	Socra	Nat	85	+177	+9	129	94	+559	+0,15	+0,19	+0,02	+38	+37	+27	+240	+13	-1	78	+100	106	109	101	95	103	100	101	71	102	101	100	94	98
Tot	US 3142041200	Mr Frazzled Aristocrat		Frazzled	Monterey	Nat	77	+177	-8	102	87	+1054	+0,01	-0,09	+0,04	+46	+28	+52	+227	+20	-4	69	+322	107	102	107	98	104	97	101	88	97	100	109	94	101	
WWS	US 66636657	De-Su 521 Bookem		Planet	Ramos	Nat	97	+177	+0	5531	99	+906	-0,22	-0,06	+0,03	+17	+26	+44	+156	-6	+26	99	+365	106	105	107	99	103	95	99	99	102	101	104	100	103	
CRV	US 3132381988	Crv-Delta Success		Altageunity	Jerod	Gna	94	+177	+9	746	98	+423	+0,01	+0,12	+0,07	+19	+26	+26	+154	-1	+95	90	+397	102	104	104	104	98	101	106	97	89	83	106	93	94	
CRV	NL 678155101	Lowlands Lust		Concert	Danno	Gna	91	+177	+25	616	96	+322	+0,00	+0,04	+0,07	+14	+15	+21	+97	+29	+24	84	+501	108	107	104	99	104	99	100	96	101	104	100	100	101	
ABS	CA 110807391	Dexpro Mojo		Medley	Jedi	Nat	74	+176	-1	61	82	+824	+0,08	+0,14	+0,14	+43	+42	+51	+278	-5	-5	62	+643	105	102	99	96	99	97	99	76	103	103	106	93	101	
ABS	US 3134408139	De-Su 1350 Seville		Supershot	Montross	Nat	91	+176	-10	554	97	+624	+0,22	+0,10	+0,12	+47	+31	+40	+238	-2	+31	85	+283	99	106	105	104	105	98	104	92	99	101	103	98	100	
Alt	US 3142181185	Peak Altabelding		Dg Charley	Rubicon	Nat	86	+176	-17	776	93	+745	+0,01	+0,12	+0,09	+33	+37	+43	+234	-43	+12	79	+245	102	103	105	100	103	101	107	91	98	102	103	100	101	
Alt	US 3145229971	Peak Altatigre		Dg Charley	Mr Mogul Delta	Nat	77	+176	+21	67	85	+573	+0,03	+0,12	+0,14	+27	+31	+39	+196	+14	+45	65	+331	102	108	107	101	101	100	101	68	94	97	102	92	95	
CRV	NL 664898766	Delta Wurdum		Ranger	Jorben	Gna	89	+176	+2	1555	93	+97	+0,27	+0,32	-0,03	+28	+32	+2	+91	+10	+48	83	+176	106	101	103	103	100	101	99	99	100	105	104	110	108	
CRV	NL 565103198	Delta Jigger		Esperanto	Reflector	Gna	92	+176	+3	6365	95	-125	+0,10	+0,10	-0,01	+3	+4	-7	+21	+24	+1	86	+673	104	104	101	103	103	97	111	99	101	102	109	108	110	
Sem	CA 12719092	Progenis Dumbledore		Superhero	Kingboy	Nat	82	+175	-13	264	91	+1751	-0,41	-0,25	+0,07	+31	+34	+87	+231	+13	-8	73	+418	105	103	108	98	103	100	89	98	100	109	93	100		
WWS	US 3132923889	Penn-England Barclay		Bubba	Rubicon	Nat	79	+174	-14	135	86	+1142	+0,23	+0,06	+0,04	+71	+46	+48	+352	-32	+38	66	+264	98	104	104	104	102	104	97	79	100	100	95	95	100	
Kam	NL 688317254	G. N. Almera	RF	Laurent P Rf	Supersire	Gna	77	+174	+0	41	89	+1106	+0,01	+0,09	-0,03	+48	+47	+48	+308	+7	+4	70	+512	105	97	98	94	103	94	103	83	100	102	105	100	103	
CRV	NL 684617275	Delta Beacher		Esperanto	Vh SkeppargÅr	Gna	93	+174	-4	3761	96	+1243	-0,19	-0,05	+0,02	+34	+38	+59	+245	-3	+30	86	+355	106	99	102	103	100	96	100	99	91	97	107	101	101	
CRV	NL 561145280	Delta Freerider		Rocky	Gibor	Gna	95	+174	+7	557	99	-311	+0,12	+0,22	-0,02	-3	+8	-16	+22	-2	-26	94	+664	111	106	106	108	100	97	104	97	95	100	100	102	100	
Alt	US 3142181103	Peak Altaingold		Hotline	Supershot	Nat	77	+173	+1	61	88	+1314	+0,01	+0,00	+0,13	+57	+46	+73	+330	-11	+45	70	+144	102	103	104	102	102	98	98	80	94	98	107	99	101	
ABS	NL 715952043	Schreur Shimmer	RF	Salvatore Rc	Rubicon	Nat	77	+173	-22	84	88	+1716	-0,23	-0,17	+0,12	+48	+42	+91	+300	-4	+10	70	+454	101	100	101	102	104	99	101	85	98	104	108	100	104	
WWS	US 3145055197	S-S-I Bg Frazzled Speedy		Frazzled	Marty	Nat	74	+173	+40	49	83	+1557	-0,27	-0,20	+0,03	+38	+33	+68	+236	+54	+34	73	+543	107	100	105	100	105	97	78	98	99	102	93	97		
WWS	US 3133120549	S-S-I Bg Fzld Rivoting		Frazzled	Profit	Nat	76	+173	-4	51	86	+437	+0,21	-0,07	+0,08	+38	+9	+27	+125	+13	+25	65	+271	107	106	103	99	99	103	83	102	100	109	99	105		
CRV	BE 413723696	Barkamper Majestic		Simba	Montross	Gna	85	+173	+9	699	91	+675	-0,25	-0,09	+0,02	+5	+15	+33	+82	-40	+61	77	+459	104	105	105	105	101	96	106	96	93	91	105	98	98	
CRV	US 3138766426	Co-Op Aardem Subzero		Blumenfeld Sp	Midnight	Int	76	+172	+19	39	89	+633	+0,33	+0,17	-0,01	+58	+38	+28	+286	+51	+31	69	+320	101	104	100	94	98	105	84	92	97	109	93	98		
Kam	NL 648499079	Koepen Rustiek		Rush Hour Cd	Bookem	Gna Gn	80	+172	+29	181	90	+336	+0,12	+0,26	+0,02	+25	+36	+17	+205	+24	-4	73	+299	104	103	104	106	103	99	100	85	102	103	105	107	107	
Alt	US 3130641796	Peak Altareick		Atlaspring	Jacey	Nat	90	+172	+0	365	97	+1023	-0,32	+0,01	+0,07	+12	+37	+54	+193	+13	+46	85	+347	100	106	99	99	98	104	104	88	98	100	104	101	102	
CRV	NL 916132992	Delta Nippon P	PO	Hotspot P	Bernell	Gna Gn	81	+172	-83	414	89	+24	+0,14	+0,40	-0,13	+13	+36	-10	+172	-94	+1	70	+257	105	104	105	103	98	104	105	92	100	101	108	98	103	
WWS	US 3131842689	Plain-Knoil S-S-I Jaguar		Josuper	Mogul	Gna	88	+171	+7	201	95	+738	+0,45	+0,18	-0,09	+74	+43	+25	+339	+15	+20	79	+387	101	100	104	100	101	101	102	89	103	102	102	95	100	
Sem	US 3128769279	Stantons Alligator		Kingboy	Mccutchen	Int	86	+171	-13	191	93	+1463	-0,20	-0,23	-0,01	+41	+27	+66	+217	-6	-17	80	+165	104	103	104	99	100	95	104	90	100	104	112	100	107	
GGI	DE 0539638681	First		Finder	Racer	Gna	88	+171	-9	387	95	+128	+0,21	+0,15	+0,06	+24	+18	+11	+128	-8	-16	81	+327	103	104	106	102	107	102	91	104	103	107	107	107		
CRV	NL 678898906	Delta Elagaaster Jenever		Crescendo	Sudan	Gna 2n	92	+171	+9	307	98	+1019	-0,32	-0,15	-0,07	+12	+21	+40	+123	+0	+45	89	+246	100	106	105	104	99	105	108	94	97	99	102	106	103	
Alt	US 3134407079	Peak Altamontoya		Altamoreno	Supersire	Gna	88	+171	+11	240	95	+1208	-0,28	+0,13	+0,07	+79	+55	+62	+410	+13	+32	80	+145	100	100	104	98	105	96	89	97	103	106	93	99		
Alt	US 3139733285	Peak Altairates		Altalfywheel	Silver	Gna	85	+170	-6	174	94	+1469	+0,16	+0,00	+0,04	+79	+51	+71	+396	+2	+20	77	+100	103	100	101	97	100	95	97	84	92	99	105	96	98	
ABS	US 3135245753	Abs Eldridge		Jett	Davinci	Nat	82	+170	+1	168	92	+1221	-0,05	+0,02	+0,05	+47	+45	+61	+302	+9	+5	72	+302	101	105	106	103	106	100	99	82	103	103	103	93	99	
ABS	US 3014562044	Sandy Valley Gs Goldrush		Silver	Meridian	Nat	90	+170																													

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

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

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

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Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgP	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	+/-	dtaus	Rel	kgM	%F	%P	%L	kgF	kgE	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	S	U	F&L	T												
Meikdoel Zwart																				Productie										Functioneel										Exterieur									
CRV	NL 937303247	Delta Skyline		Barclay	Vitesse	Gna	89	+143	+17	687	95	+228	+0,29	+0,36	-0,09	+36	+41	+2	+244	+14	+10	82	+44	103	98	105	103	97	101	106	96	104	102	106	101	105													
Kam	NL 634309531	Rhala Ex Blackbush		Bushman	Balisto	Gna	85	+143	-8	146	94	+1267	-0,22	-0,09	+0,02	+31	+35	+60	+227	+12	+7	77	+239	103	99	105	99	105	98	98	86	98	100	108	104	106													
Dek	US 73124156	Maplehurst Stoic Wilder		Spruce-Haven	Mogul	Nat	90	+143	+15	485	97	+395	+0,13	+0,13	-0,02	+29	+26	+16	+172	+17	+56	85	+328	99	99	102	105	104	101	106	91	94	95	108	104	104													
Alt	US 3133064302	Endco Argo	RF CD	Silver	Supersire	Nat	77	+143	+6	30	86	+473	+0,05	+0,02	+0,20	+25	+18	+40	+138	-2	+28	74	+384	103	103	104	98	103	101	98	82	95	101	111	98	103													
OBS	DE 0358660547	Sinus		Silver	Bedford	Gint	82	+142	-7	23	93	+1313	-0,12	-0,12	+0,05	+43	+33	+65	+245	-14	+62	69	+240	100	100	100	101	99	100	99	81	92	96	110	98	101													
GGI	DK 03372306619	Dante		Danno	Bynke	Gna	79	+142	-11	34	90	+1578	-0,55	-0,20	-0,03	+10	+34	+69	+181	-18	+37	74	+280	107	98	105	100	98	97	99	82	100	99	102	102	102													
WWS	US 3008328673	S-S-I Bookem Morgan		Bookem	Shottle	Int	86	+142	-7	22	92	+1088	-0,15	-0,16	-0,01	+31	+22	+49	+170	-18	+37	82	+208	105	106	101	101	102	98	98	80	99	98	103	93	97													
GGI	DE 0667146583	Hellmuth's Plik As		Pinterault	Hotshot	Gint	76	+142	-23	75	85	-130	+0,49	+0,24	-0,08	+37	+16	-13	+139	-76	+15	63	+254	104	105	99	106	101	95	99	80	97	99	105	103	103													
K&L	DK 03200303904	Vh River Ramsey		Vh River	Penley	Gna	84	+142	-6	207	90	-18	+0,08	+0,20	+0,07	+6	+17	+5	+84	-32	+18	71	+404	104	104	104	106	105	95	99	89	103	102	104	106	107													
Sem	US 3140618169	Sandy-Valley Challenger		Superhero	Silver	Nat	81	+141	+7	44	86	+406	+0,37	-0,03	+0,08	+51	+11	+26	+160	-2	+20	69	+111	101	105	105	98	101	101	103	83	94	102	110	96	102													
Kam	NL 759464746	Katershorst Willem		Wisent Rf	Bookem	Gna	80	+141	+7	117	90	+392	-0,23	+0,04	+0,01	-5	+17	+19	+65	+10	+22	74	+309	105	104	103	101	102	104	105	85	101	102	109	98	104													
Tot	DE 0770497966	Nh Sunview Mitch		Kerrigan	Balisto	Gna	85	+140	-25	360	94	+800	+0,42	+0,07	+0,00	+74	+35	+37	+210	-32	+46	76	+258	101	99	104	98	97	105	98	89	99	98	102	94	97													
WWS	US 3012011801	Vatland Midgard		Rodgers	Mogul	Nat	71	+140	+0	27	79	+1360	-0,12	-0,19	+0,00	+45	+28	+62	+228	-11	+34	76	+229	100	103	102	106	101	104	74	100	99	102	100	101	101													
Kam	NL 933611975	Koepon Rumour		Rush Hour Cd	Boerd	Gna	81	+140	-22	211	90	+590	+0,16	+0,07	-0,01	+40	+27	+26	+203	-22	-7	73	+158	104	98	102	103	102	101	104	88	102	103	107	107	108													
WWS	US 3144506083	Delta Krntway Exodus		Reason	Heisenberg	Int	70	+140	-11	24	86	+307	+0,22	+0,01	+0,00	+33	+12	+14	+123	-20	+20	53	+355	104	106	102	88	103	107	79	97	96	105	95	99														
Tot	NL 872395800	Balou		Baltikum	Epochal	Gna	83	+139	-1	80	93	+1399	-0,04	-0,05	+0,08	+55	+44	+72	+318	+23	+13	74	+229	104	97	96	100	101	98	100	85	101	101	108	96	103													
ABS	US 70625988	De-Su 11236 Balisto		Bookem	Watson	Nat	97	+139	+0	13056	99	+313	+0,36	+0,33	+0,01	+46	+41	+15	+269	+0	+23	99	+399	102	100	102	104	102	101	97	99	98	99	105	95	99													
CRV	US 3147840216	Peak Remington		Altaserve	Altaserve	Gna	82	+139	+14	240	91	+244	+0,07	+0,15	+0,04	+17	+22	+15	+130	-9	+11	73	+314	99	105	106	99	103	102	105	93	101	103	109	97	104													
Sem	US 3014562212	Sandy-Valley Piston		Jedi	Balisto	Nat	79	+138	-15	33	83	+1202	-0,02	-0,07	+0,05	+49	+35	+60	+264	-10	+2	78	+438	102	104	91	101	103	100	101	90	98	101	107	89	97													
Alt	US 73753400	No-Fla Altacraig		Spruce-Haven	Supersire	Gna	85	+138	+8	120	93	+974	-0,07	-0,02	+0,14	+34	+32	+58	+220	+1	+5	74	+352	105	100	102	103	103	98	101	82	99	101	103	96	99													
Sem	US 72531549	Zahbulz Aviator-Et		Supersire	Badger-Bluff Fi	Nat	91	+138	-8	495	98	+828	+0,08	-0,02	+0,05	+43	+27	+43	+214	-19	+15	88	+119	105	102	106	101	109	100	93	99	103	103	99	101														
Alt	US 3147839960	Peak Altaroady		Altarobson	Supersire	Int	69	+138	+34	35	88	+536	+0,19	+0,08	-0,01	+41	+26	+24	+200	-27	+21	57	+242	103	104	107	102	101	101	78	104	100	100	93	97														
Kam	NL 714461889	Apina Skyhigh		Accord	Abel	Gna	82	+138	-3	203	91	+194	+0,22	+0,06	-0,03	+28	+12	+6	+110	-30	+4	74	+200	108	103	99	103	97	100	101	86	102	102	105	104	106													
CRV	NL 682548137	Delta Jacobus		Topgear	Mobile	Gna	93	+138	-1	2522	97	+477	+0,00	-0,06	-0,03	+20	+11	+19	+93	+2	-20	88	+337	106	105	101	101	99	105	99	98	105	101	101	101														
Kam	NL 673227830	Ross Umpire		Modesty	Platinum	Gna	82	+138	+18	167	92	-610	+0,44	+0,15	+0,05	+10	-9	-24	-23	+22	+37	75	+440	104	105	107	101	99	109	103	86	97	99	110	102	105													
CRV	US 3129128855	Peak Hotline		Allahotrod	Mogul	Gna	95	+137	-6	1426	99	+1237	+0,34	+0,05	+0,13	+87	+48	+70	+401	-10	+9	92	-362	99	99	103	101	94	105	97	99	96	100	108	104	105													
Mas	DE 0540402381	Genesland Gordion		Gordion	Missouri	Gint	74	+137	-19	77	87	+956	-0,09	-0,02	-0,02	+32	+35	+42	+213	-1	+16	65	+358	103	98	106	101	95	102	80	99	101	105	97	101														
OBS	DE 0360208954	Felix		S-S-I 1stclias F	Montross	Gint	80	+137	-6	79	88	+923	+0,03	-0,04	-0,05	+42	+28	+37	+214	+7	+33	66	+178	98	105	106	102	104	99	98	82	100	101	108	96	102													
ABS	US 3012178111	Coyne-Farms Eaves		Doorman	Dorcy	Int	75	+137	-17	25	88	+498	+0,17	+0,12	-0,01	+37	+29	+22	+203	+8	+47	65	+196	112	101	97	93	101	98	75	102	100	107	94	101														
CRV	NL 668059723	Lowlands Gladiator		Rush Hour Cd	Brentano	Gna Gn	85	+137	-12	1066	91	-11	+0,51	+0,24	-0,01	+45	+21	-1	+180	+8	-42	77	+286	105	100	102	101	105	95	103	96	105	106	104	107	108													
WWS	US 3141562808	Melarry Frazzled Fyi		Frazzled	Balisto	Nat	83	+137	+1	139	89	+637	+0,03	-0,05	-0,07	+30	+17	+22	+139	-4	+31	70	+303	107	102	106	102	98	101	101	89	96	96	102	93	96													
Kam	NL 759560912	Baltic		Balisto	Bertil	Gna	91	+136	+7	330	97	+1039	-0,09	+0,16	+0,00	+35	+52	+47	+301	+11	+22	89	+343	99	100	104	96	98	106	97	91	103	102	98	101	101													
Sam	NL 755136074	Westenrade Jethro		Rocky	Gerard	Gint	82	+136	-5	25	90	+1139	-0,29	+0,00	+0,02	+19	+40	+54	+220	-13	-32	75	+536	101	100	101	99	95	99	103	84	105	106	106	106														
Sem	CA 12283183	Westcoast Randall		Loptimum	Numero Uno	Nat	84	+136	+2	148	91	+1135	-0,15	-0,23	+0,14	+33	+17	+66	+159	-10	-26	73	+319	106	102	103	98	103	96	100	87	107	108	106	100	106													
CRV	NL 872395552	De Biesheuvel Jethro		Regard	Balisto	Gna 2n	97	+136	+4	5017	99	-341	+0,53	+0,37	+0,12	+31	+20	-5	+146	+3	+43	95	+205	1																									

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

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

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

Perspublicatie stierindexen Zwartbont

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KI	Stiernummer	Stiernaam	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	Augustus 2023																																										
																																					AI	Bull number	Bull name	Her-fact	Sire	MGS	S	N	Rel	NVI	+/-	dtaus	Rel	kgM	%F	%P	%L	kgF	kgP	Kgl	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	S	U	F&L	T				
																														Productie										€										€										Functioneel										Exterieur									
CRV	NL	599978140		Delta Conan	Commander	Sterngold	Gna	93	+131	+0	450	98	+148	+0,23	+0,24	-0,01	+27	+27	+6	+169	-7	-17	92	+208	104	98	102	102	103	103	108	96	99	103	107	109	109																																										
Alt	US	73163134		No-Fla Shock 80844	Tranquillity Ac	Erdman	Nat	78	+131	+2	26	81	+1103	-0,30	-0,20	-0,13	+17	+18	+37	+121	-1	+25	76	+531	101	107	104	101	102	107	99	83	96	97	102	92	95																																										
Tot	US	73508041		Dg Kingboy Sniper	Kingboy	Dymenthom S	Gna 2n	83	+131	-13	59	93	+1337	-0,56	-0,29	-0,04	+0	+17	+57	+87	-22	-13	77	+237	107	102	103	99	93	97	102	87	102	104	113	99	108																																										
WWS	US	143189741		Wa-Del Yoder Bandares	Woodcrest Moq	Massey	Nat	90	+131	+10	363	97	-363	+0,43	+0,22	+0,03	+21	+6	-14	+65	-70	-33	86	+597	105	104	102	97	101	109	101	95	103	105	107	101	106																																										
Kam	NL	675542627		Westenrade Pickup	Louxor	Rubicon	Gna Gn	78	+130	+12	92	89	+530	+0,36	+0,08	+0,03	+56	+26	+27	+232	+23	+5	71	+157	100	102	105	101	102	101	98	86	98	105	106	101	104																																										
GGI	DE	0539063836		Born P Rdc	Battlecry	Perfect Aiko	Gna	84	+130	-16	44	92	+233	+0,39	+0,15	-0,07	+45	+22	+4	+186	-20	+21	74	+289	104	100	101	98	98	101	101	88	101	101	103	100	102																																										
DE	0358388716		Kaluscho	Kingpin	Mogul	Gna	85	+130	-20	87	93	+116	+0,34	+0,09	+0,06	+35	+12	+11	+126	-25	+48	75	+64	103	103	104	98	99	106	100	91	99	100	110	99	104																																											
STG	US	72436822		Edg Ransom Lucent 8275	Ransom	Snowman	Nat	93	+129	+0	2699	98	+752	-0,06	+0,05	+0,14	+26	+31	+48	+196	+10	+8	90	+460	100	101	105	103	104	100	102	99	102	103	103	97	101																																										
DE	0539391998		Checkpoint	View-Home Ca	Balisto	Gna 2n	84	+129	-20	175	94	+354	+0,33	+0,12	+0,07	+45	+23	+23	+196	-13	+14	74	+427	100	103	97	103	100	105	99	87	96	98	104	96	99																																											
Alt	US	3142181574		Peak Altamanor	Hurtgenlea Ydr	Altaspring	Nat	80	+129	+3	153	90	+907	-0,04	-0,07	+0,01	+35	+25	+42	+189	+13	-14	70	+389	105	101	102	101	103	98	100	75	103	103	101	99	101																																										
GGI	NL	916344441		Mars Mandela	Mogul	Super	Gna	86	+129	+2	138	94	+476	+0,19	+0,07	+0,02	+38	+23	+24	+181	-6	+3	79	+234	104	103	106	98	103	98	102	84	100	98	95	98	96																																										
Mas	DE	0358388697		Kingsley	Kingpin	Mogul	Gint	81	+129	-5	25	89	+48	+0,52	+0,18	+0,07	+48	+18	+8	+177	-3	+10	71	+279	102	102	102	100	104	101	100	83	93	99	110	97	101																																										
Sem	CA	12549522		Stantons Fountain	Jett	Mccutchen	Nat	76	+128	+2	56	85	+1033	-0,25	-0,12	+0,00	+19	+24	+47	+152	-19	-33	74	+169	105	105	103	102	106	101	71	106	105	107	97	105																																											
Sem	CA	12379989		Progenis Mustang	Supershot	Defender	Nat	85	+128	+1	173	94	+799	-0,11	-0,08	+0,21	+23	+20	+57	+147	+18	-11	78	+67	105	106	107	102	102	101	98	86	106	104	104	96	102																																										
Sem	CA	12192430		Silveridge V Euclid	Supershot	Mccutchen	Gna	81	+128	+1	28	91	+1059	-0,13	-0,26	+0,06	+32	+11	+54	+129	+3	-16	75	+424	102	103	104	98	104	102	102	86	99	104	106	100	103																																										
K&L	DK	03388505099		Vh Blush Bradoc	Vh Blush	Bynke	Nat	77	+128	+9	21	80	-754	+0,23	+0,34	+0,03	-13	+1	-32	-33	+15	-7	74	+414	109	106	106	106	98	102	102	75	99	100	100	103	101																																										
WWS	US	3126218688		S-S-I Kingpin Phantom	Kingpin	Supersire	Nat	86	+129	-20	302	91	+1744	-0,06	-0,05	+0,09	+68	+55	+89	+395	-18	-30	81	+57	100	99	100	98	107	99	99	92	103	102	101	98	101																																										
Alt	US	3132676715		Lambrecht Altaani	Silver	Supersire	Gna	85	+127	-5	90	93	+1511	-0,24	-0,31	+0,18	+39	+21	+88	+194	+11	-19	76	+209	104	102	101	97	102	103	102	84	105	105	105	98	104																																										
US	143781000		Bgp Delta Force One	Mr Mogul Delta	Bookem	Nat	83	+127	+11	116	91	+673	-0,14	-0,16	+0,03	+15	+8	+34	+75	+0	+36	72	+569	101	106	104	102	103	99	97	78	99	101	105	97	101																																											
Adv	DE	0666847161		Grace Bonka	Battlecry	Big Point	Gna 2n	87	+127	-16	255	95	+638	+0,65	+0,31	-0,05	+26	+3	-33	+57	+4	+58	80	+88	104	105	103	100	97	89	103	92	96	96	103	101	100																																										
CRV	US	3140616174		Sandy-Valley Champion	Superhero	Silver	Gint	75	+126	-15	24	87	+803	+0,49	-0,01	-0,01	+81	+27	+36	+292	+11	-22	68	+117	102	103	104	98	102	100	96	82	100	104	108	90	100																																										
Sem	US	3014562064		Sandy-Valley Crackshot	Supershot	Mogul	Nat	79	+126	-11	57	88	+1461	-0,16	-0,26	+0,11	+45	+24	+78	+216	-15	+10	79	+279	103	98	99	104	105	101	81	103	103	108	102	107																																											
Sem	CA	12532147		Westcoast Scotch	Montana	Supershot	Nat	76	+126	+1	55	85	+497	+0,05	-0,06	+0,28	+26	+11	+49	+119	+13	-33	74	+272	106	106	103	102	103	100	74	105	104	111	90	103																																											
Mas	US	3130915920		Baliman	Bandares	Supershot	Gna	81	+126	-5	99	92	+257	+0,53	+0,23	-0,01	+35	+11	-13	+115	-34	+17	73	+353	102	106	105	100	103	106	99	89	103	101	104	95	101																																										
Alt	US	3132991976		G-Deruyter Altanitro	Modesty	Kingboy	Nat	86	+126	-17	138	93	-33	+0,39	+0,04	-0,02	+33	+2	-3	+77	-28	+48	75	+194	103	103	106	101	98	104	105	83	95	95	104	98	99																																										
Alt	US	3138498807		Peak Altabugby	Altalfywheel	Woodcrest Moq	Nat	74	+125	+17	30	83	+725	+0,35	+0,01	+0,03	+64	+26	+36	+252	-2	+3	74	+244	100	100	104	104	103	105	73	99	102	104	99	102																																											
Alt	US	3131664081		Peak Altabombast	Boastful	Montross	Nat	88	+125	-19	298	96	+1053	-0,21	-0,08	+0,05	+24	+29	+53	+185	-16	-18	82	+459	106	100	100	97	102	100	85	104	103	103	97	102																																											
STG	US	3130010408		De-Su Spring Silverado	Altaspring	Supersire	Gna	84	+125	-15	123	94	+128	+0,42	+0,17	+0,01	+43	+20	+7	+174	-20	+36	77	+226	100	103	102	95	98	104	102	84	102	102	102	99	101																																										
WWS	US	3131992881		Leaninghouse Helix 22137	Hang-Time	Jacey	Gna	92	+125	-16	231	94	+72	+0,40	+0,19	-0,01	+39	+19	+2	+160	-48	+12	76	+96	103	104	105	99	104	99	100	90	100	100	106	96	101																																										
CRV	NL	751116034		De Vrendt Handy P	Brekem	Packman	Gna	95	+125	-4	628	99	+520	-0,05	-0,07	+0,01	+17	+25	+25	+146	+1	+45	93	+250	102	104	105	104	106	100	99	97	100	100	99	98	98																																										
Sam	NL	752535139		Hoekland Bono	Bookem	Twist	Nat	90	+125	+19	343	97	+89	+0,28	+0,09	-0,09	+29	+11	-4	+105	+25	+44	85	+491	100	102	105	102	101	103	103	89	97	96	98	103	99																																										
Sem	CA	109010869		Progenis Kane	Bombero	Mogul	Int	85	+124	+18	85	92	+1921	-0,34	-0,23	-0,01	+45	+42	+87	+293	+22	+6	78	+288	101	98	104	102	100	101	100	86	106	104	105	93	101																																										
Alt	US	3134563644		Hendal Altaexpat	S-S-I Eraser P	Montross	Nat	78	+124	-17	66	89	+1353	-0,33	+0,07	+0,02	+24	+54	+64	+291	-16	-19	68	+405	96	103	103	103	104	104	75	104	102	106	92	100																																											
ABS	DE	0538894921		Wildor Hamlet	Supershot	Saloon	Nat	89	+124	-24	454	96	+1129	-0,08	+0,07	+0,08	+40	+46	+60	+291	-10	-42	84	+77																																																							

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

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

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

Perspublicatie stierindexen Zwartbont

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Ki	Stiernummer	Stiernaam	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	+/-	dtaus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	S	U	F&L	T												
Melkdoel Zwart																				Productie										Functioneel										Exterieur									
Mas	DE 0357995972	Extremo		Extreme	Fanatic	Gint	78	+119	+15	20	86	+1156	-0,43	-0,11	+0,08	+6	+29	+61	+150	+3	+52	68	+362	99	102	102	102	99	101	101	79	93	98	106	97	99													
STG	US 3013474472	Edg Door Bentley 8386		Doorman	Snowman	Int	85	+119	-8	23	91	+634	+0,00	-0,07	-0,01	+27	+15	+28	+127	-11	+6	79	+90	107	103	103	101	97	98	98	88	98	100	109	95	102													
GGI	DE 1305958528	Baleo		Benz	Azur	Gint	71	+119	-15	43	84	+117	+0,08	+0,20	-0,04	+12	+22	+2	+116	-87	+25	63	+329	104	102	99	103	105	96	99	78	100	100	107	100	104													
GGI	DK 259417	Match P	RF PO	Mission P	Silver	Gint	77	+118	+12	43	89	+1743	-0,22	-0,16	+0,01	+51	+44	+81	+312	+14	+25	69	+145	102	97	103	97	102	101	98	86	98	102	105	94	99													
CRV	NL 661726440	Double W Rodeo		Regard	Snowfever Cd	Gna	94	+118	-5	585	98	+301	+0,28	+0,10	+0,12	+38	+20	+25	+169	-7	+13	91	+15	102	99	103	103	100	97	104	96	101	105	106	106	107													
ABS	US 3135087305	Stantons Erving		Modesty	Main Event	Int	76	+118	+5	25	90	+423	+0,20	+0,00	+0,00	+43	+15	+19	+158	+20	+43	74	+273	102	100	102	96	101	104	62	98	98	106	99	102														
US	72128216	Mr Mogul Delta 1427		Mogul	Roylane Socra	Nat	88	+118	+3	52	94	+389	+0,20	-0,09	+0,14	+35	+5	+31	+103	+3	+67	81	+364	101	104	102	104	106	105	97	91	96	99	109	94	100													
Adv	NL 677841805	Delores Ahl Chucky		Chuck	Racel	Gna	84	+118	+2	208	93	-223	+0,33	+0,06	+0,03	+19	-3	-8	+25	+7	+7	76	+153	104	103	105	101	103	92	105	90	101	103	112	102	108													
WWS	US 3014365477	Ocd Montross Laidlaw		Montross	Supersire	Nat	90	+117	+1	317	97	+2547	-0,61	-0,27	+0,04	+39	+58	+121	+356	+4	+28	85	+255	99	97	92	94	100	101	92	102	103	105	94	101														
CRV	NL 620478531	Delta Deliver		Movement	Solution	Gna	87	+117	-4	413	94	+803	-0,15	+0,07	+0,16	+20	+35	+52	+201	-3	+23	79	+188	105	101	102	104	98	104	98	94	102	101	97	98	98													
Sem	CA 12452135	Progenis Dropkick		Superhero	Kingboy	Nat	75	+117	+10	58	82	+1110	-0,17	-0,13	-0,04	+30	+26	+47	+184	+27	+2	73	+178	103	102	103	94	102	102	79	94	99	109	93	99														
CRV	NL 721645445	Delta Accord		Bravo	Atlantic	Gna 2n	96	+117	-3	2590	99	-326	+0,48	+0,17	-0,10	+27	+3	-23	+62	+20	+20	93	+219	103	104	104	105	100	104	99	98	98	105	105	101														
CRV	NL 732546041	Delta Janick		Jupiler	Boit Rf	Gna	89	+117	-27	752	94	-170	+0,20	+0,14	-0,16	+10	+6	-22	+39	-24	-7	82	+251	106	104	102	104	103	99	106	97	100	101	101	102	102													
Tot	US 3137164377	Regan-Danhof T Case		Tarrino	Jedi	Int	66	+116	+3	31	86	+1541	-0,02	-0,09	+0,00	+63	+44	+70	+334	+54	+23	53	+85	96	101	103	99	103	105	96	61	94	99	107	94	99													
Alt	US 3141559953	No-Fla Altaronand		Rowdy	Midnight	Nat	80	+116	+0	114	89	+943	+0,12	-0,04	-0,04	+23	+29	+39	+240	+6	-14	68	+370	105	96	105	103	104	103	83	102	102	106	93	100														
US	3137661391	Seagull-Bay Ahnder		Achiever	Spruce-Haven	Nat	75	+116	+27	94	84	+637	+0,32	-0,13	+0,06	+57	+10	+35	+171	+36	+51	62	+156	104	99	104	103	108	99	79	96	98	101	99	99														
Alt	US 3143383930	Bomaz Altamonson		Altarobson	Monterey	Nat	87	+116	+15	559	94	+669	+0,84	+0,48	+0,03	+40	+16	-28	+141	-8	-68	79	+4	106	108	105	97	100	98	95	89	101	101	107	98	103													
WWS	US 3139490455	Fustead S-S-I Solution		Frazzled	Rubicon	Nat	84	+116	+15	172	91	+606	+0,12	-0,11	+0,15	+37	+11	+42	+135	+15	+8	72	+231	103	102	106	98	100	99	101	90	99	101	105	97	101													
GGI	DE 0537281320	Bookyard		Bookem	Dotson	Gint	78	+116	+2	17	92	+383	+0,04	+0,05	-0,20	+18	+12	+119	+7	+28	71	+102	104	103	106	102	101	98	100	80	104	101	103	98	102														
Alt	US 301239377	Matcrest Altacuchillo		Bandaeros	Mr Mogul Delta	Nat	79	+116	-15	95	90	+344	+0,04	+0,01	+0,00	+18	+13	+16	+96	-26	-40	71	+449	104	105	103	96	103	107	98	80	107	106	106	99	106													
Tot	NL 964549056	Hul-Stein Carolla		Josuper	Mogul	Nat	61	+115	-1	19	76	+1451	-0,04	-0,13	-0,05	+37	+61	+290	-1	+0	63	+258	97	100	103	100	102	100	100	80	107	106	106	99	106														
Kam	NL 756624448	Giessen Utopia		Rubicon	Snowman	Gna 2n	88	+115	-4	180	96	+245	+0,64	+0,16	+0,06	+69	+23	+17	+244	+11	+46	83	+207	103	96	98	99	92	98	99	89	105	103	106	99	105													
ABS	US 3128977786	Seagull-Bay Sr Stardust		Altaspring	Jacey	Int	82	+115	+13	40	91	+655	+0,20	+0,00	-0,11	+27	+23	+29	+202	+11	+37	76	+195	100	104	100	101	99	98	100	82	97	98	102	93	96													
STG	US 72128224	Mr Mogul Drama 1435		Mogul	Roylane Socra	Nat	82	+115	-5	65	91	+1663	-0,43	-0,33	-0,11	+25	+23	+88	+173	-6	+60	79	+397	99	100	99	102	103	105	101	80	98	99	104	99	101													
Sem	US 3015031111	Ladys-Manor Advice	RF	Olympian	Mogul	Int 2n	71	+115	+5	18	88	+1275	-0,26	-0,23	+0,00	+28	+21	+58	+162	+6	-7	74	+208	104	101	101	93	102	99	100	67	103	103	109	98	105													
Sem	CA 12130526	Westcoast Pledge		Pulsar	Ladys-Manor M	Nat	77	+115	+2	23	84	+598	+0,05	-0,08	+0,07	+30	+13	+34	+127	-17	+16	69	+15	101	104	101	101	101	103	79	92	98	101	107	97	101													
Sem	CA 12189029	Stantons Applicable		Silver	Mccutchen	Nat	91	+115	+1	334	97	-249	+0,34	+0,03	+0,05	+19	-6	-7	+41	+11	-39	87	+171	104	105	102	98	105	104	94	100	107	111	108	111														
WWS	US 3125201993	S-S-I Montross Duke		Montross	Supersire	Nat	93	+114	+6	886	98	+2130	+0,04	-0,11	-0,06	+95	+62	+91	+481	+9	+1	89	+22	99	97	96	93	102	97	97	102	104	103	88	96														
Mas	NL 751812240	Montaro Et		Montross	Numero Uno	Gna 2n	82	+114	-14	55	91	+1550	-0,12	-0,05	+0,03	+53	+49	+74	+334	-24	+56	73	+214	98	99	100	97	106	103	99	82	104	102	99	91	96													
ABS	US 70726929	Uecker Supersire Josuper		Supersire	Beacon	Nat	95	+114	+3	1264	99	+2028	-0,31	-0,21	-0,05	+52	+48	+87	+332	+11	-3	94	+313	98	100	106	98	105	100	98	97	103	103	99	91	96													
STG	US 3132353302	Mr Farnear Helix Twitch		Helix	Mr Mogul Delta	Nat	75	+114	+11	47	84	+800	+0,38	-0,14	+0,07	+71	+14	+43	+219	+37	+31	72	+53	101	100	106	105	104	101	81	97	102	109	93	100														
CRV	NL 661726527	Double W Ronger		Reflector	Snowfever Cd	Gna 2n	98	+114	-15	39999	99	+190	+0,46	+0,18	+0,04	+50	+23	+12	+203	-11	+1	97	+55	97	99	100	101	107	110	103	99	106	103	108	113	113													
CRV	NL 753102213	D'n Driehoek Nilson		G-Force	Boxer	Gna	96	+114	-18	2694	99	-161	+0,40	+0,31	-0,03	+28	+21	-10	+142	-10	+2	94	+294	99	100	105	101	102	97	106	99	100	102	105	103	105													
LIV	CA 12189058	Stantons Miss Joplin		Missouri	Mccutchen	Int	76	+114	+20	21	91	+1641	-0,55	-0,43	-0,01	+12	+12	+74	+97	-8	+2	77	+268	106	101	102	100	98	101	103	71	96	101	107	97	101													
LIV	US 3126680166	Lismore Kngboy Tubb 6198		Kingboy	Supersire	Nat	80	+113	+14	100	91	+1660																																					

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

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

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

Perspublicatie stierindexen Zwartbont

Augustus 2023

Ki	Stiernummer	Stiernaam	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	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	S	U	F&L	T
Meikdoel Zwart																																					
All	US 3147840163	Peak Altarit		Anakin	Edg Mogul	Rug Nat	69	+105	+16	45	78	+1181	+0,03	-0,10	+0,10	+53	+31	+64	+258	-9	-5	58	+173	100	101	102	99	99	104	97	70	99	103	105	95	100	
Alt	NL 949033666	Westenrade Altaspring		Mogul	Gerard	Nat	95	+105	+6	1945	99	+1033	+0,05	-0,05	+0,02	+49	+31	+49	+245	-2	+8	95	+179	95	101	101	97	96	101	102	99	106	104	107	99	106	
ABS	US 58591942	Larcresst Commander		Mogul	Observer	Nat	96	+105	-5	1984	99	+1053	-0,02	-0,04	+0,16	+43	+33	+64	+245	+2	+29	96	+95	97	98	102	96	106	106	102	99	94	99	108	100	102	
ABS	US 71813206	De-Su 11620 Nirvana		Mogul	Planet	Nat	96	+105	-2	6449	99	+1045	-0,13	-0,03	-0,01	+31	+39	+47	+239	+2	+20	97	+154	99	100	102	98	102	101	95	99	102	102	106	101	105	
GGI	DE 0122629464	Starello	RF	Styx	Galaxy	Gint	78	+105	-5	47	90	+626	-0,28	-0,09	-0,07	+0	+13	+22	+60	+6	+12	68	+146	102	105	101	102	98	98	101	84	96	97	105	104	103	
GGI	DE 0666662248	Cantus		Commander	Supersire	Gint	81	+104	-2	25	89	+404	+0,36	+0,24	+0,09	+50	+36	+27	+261	-4	-4	73	+162	100	100	101	94	104	96	101	82	99	101	102	100	101	
Vek	NL 665519356	Vekis Google		Denver	Tango	Nat	78	+104	-15	105	90	+623	+0,25	+0,04	+0,10	+50	+25	+38	+219	-16	+20	70	+60	102	102	99	93	100	95	99	79	98	100	101	96	98	
STG	US 3132350880	Farnear-Tjr-Bh Torque		Mega Star	Mr Mogul Delta	Nat	74	+104	-31	59	85	+692	+0,28	-0,07	+0,07	+56	+17	+38	+199	-23	-39	65	+230	105	98	105	102	104	100	99	76	103	103	110	95	104	
STG	US 3135087360	Lexvold Ss Cahill		Supershot	Montross	Int	79	+104	+1	24	91	+1377	-0,55	-0,22	-0,01	+2	+25	+62	+125	-7	-25	74	+419	100	102	102	101	103	98	104	69	105	104	107	98	105	
Alt	US 3014562298	Sandy-Valley Altapackard		Altasuperstar	Kingboy	Gint	80	+104	+0	34	89	-173	+0,45	+0,15	-0,07	+32	+7	-14	+92	-18	+42	71	+35	110	104	105	97	101	101	99	82	98	103	105	94	99	
Mas	DE 0358774577	Feeling		Flattop	Balisto	Gint	75	+104	+24	29	87	-22	+0,49	+0,01	+0,01	+42	+0	+0	+88	+27	+22	68	+227	106	102	104	104	103	97	96	80	98	101	110	94	102	
Kam	NL 748583542	Ricolm	RF	Malcolm Rf	Leonidas	Gna Gn	80	+104	+21	161	90	-50	+0,26	+0,09	+0,01	+21	+6	-1	+68	+7	+32	72	+154	105	100	104	96	100	95	101	87	103	100	100	107	105	
CRV	US 3128769111	Peak Chuck		Supershot	Ransom	Gna	97	+104	+0	6038	99	+299	-0,13	-0,02	+0,15	+1	+9	+27	+47	+4	+36	97	+354	97	105	104	102	106	96	107	99	104	104	107	96	103	
	US 3138510972	Blumenfeld Gdanc Rory		Gatedancer	Rubicon	Nat	72	+103	-14	32	79	+733	+0,27	+0,02	+0,02	+57	+27	+35	+241	-86	+45	60	+300	102	98	104	101	102	97	94	84	97	103	93	97		
Kam	NL 733557981	Holbra Adori		Adorably	Balisto	Gna	82	+103	-17	135	92	+446	+0,05	+0,15	+0,10	+24	+29	+30	+178	-30	+1	74	+168	101	102	91	101	99	98	103	87	102	104	104	103	105	
	CA 12021596	Stantons Elapse 6815		Kingboy	Supersire	Nat	78	+103	+40	63	89	+829	-0,07	-0,12	+0,02	+28	+17	+40	+141	+42	-28	72	+299	102	104	102	99	99	101	100	80	105	103	106	95	102	
Mas	LU 199442868	Souki Et		Silver	Altaoak	Gint	85	+103	+5	17	93	+204	+0,15	+0,04	+0,11	+22	+11	+19	+97	-13	+39	76	+261	99	103	103	100	102	105	91	97	100	107	100	103		
WWS	US 3137916158	Oakfield Modest Einstein		Modesty	Morningview Bt	Nat	76	+103	-1	47	80	-219	+0,50	+0,11	+0,03	+34	+2	-7	+78	-20	+36	76	+212	104	102	105	99	100	106	99	84	94	96	108	95	99	
	DE 0538551480	Travoita		Tribune	Mogul	Gna	84	+102	+16	71	93	+1423	-0,54	-0,37	+0,03	+5	+12	+68	+80	+6	+31	74	+289	101	104	101	99	99	100	100	90	102	102	105	99	103	
CRV	NL 687231768	Delta Harvester		Paragon	Balisto	Gna	90	+101	-12	554	96	-30	+0,74	+0,40	+0,05	+64	+34	+3	+275	-6	-14	84	+260	98	98	101	99	102	101	100	95	105	104	104	100	104	
Alt	NL 762038996	Holec Altabarista		Balisto	Man-O-Man	Nat	89	+101	+9	337	96	+574	-0,09	+0,19	+0,02	+16	+38	+28	+198	-5	+41	85	+58	102	100	101	103	100	103	100	88	94	97	104	95	97	
OBS	DE 0360175060	Roils		Roxy B	Supershot	Gint	74	+101	-21	25	86	+1231	-0,33	-0,15	-0,10	+19	+28	+46	+169	-13	+25	66	+200	101	99	100	102	103	104	100	79	97	98	108	100	103	
Dek	FR 4242646974	Nuberon		Superhero	Silver	Gna	86	+100	-40	818	92	-59	+0,59	+0,21	+0,04	+49	+16	+1	+169	-28	-26	78	+74	103	103	104	99	100	98	101	95	105	104	106	93	102	
ABS	US 73709027	Larcresst Collude		Balisto	Royleane Socra	Int	85	+100	-12	23	91	+331	-0,12	+0,05	+0,00	+3	+16	+15	+76	-3	+52	78	+224	104	104	104	107	101	106	97	87	95	94	106	91	96	
Kam	NL 899002701	De Vlog Alanda		Regard	Snowfever Cd	Gna 2n	89	+100	-3	248	96	+701	-0,37	-0,14	+0,04	-6	+11	+36	+43	-20	+29	84	+297	105	96	100	100	99	103	111	90	100	98	104	104	104	
Alt	US 71494672	Edg Deman		Mogul	Atwood	Nat	80	+99	+7	37	84	+474	+0,32	-0,02	+0,06	+50	+15	+27	+175	+12	+4	81	+160	101	98	96	93	102	105	90	99	101	111	106	109		
GGI	NL 899537342	Dg Checkmate	RF	Aikman	Beacon	Gint	85	+99	-14	62	93	+56	+0,36	+0,17	-0,10	+34	+17	-6	+139	-12	+28	80	+95	101	102	102	101	104	98	100	88	100	102	104	100	102	
Kam	NL 654340846	De Pettershoeve Jetbead		Jetset	G-Force	Gna	88	+99	-2	238	95	-206	+0,43	+0,20	+0,04	+28	+10	-6	+98	-7	-2	81	+225	108	98	101	101	104	102	98	91	103	101	107	103	106	
Mas	DE 0122525263	Eastwood		Eclair	Defender	Gna	78	+99	-19	53	91	+178	+0,08	+0,09	+0,07	+15	+14	+14	+93	-28	+4	71	+71	99	106	102	104	100	108	103	79	102	102	111	97	105	
CRV	NL 925887513	Bouw Rocky		Shamrock	Goli	Gna	98	+99	+0	20249	99	-279	+0,15	+0,09	-0,03	+1	-2	-15	-11	+0	-66	99	+660	108	102	105	98	100	99	102	99	102	105	104	100	103	
Sem	CA 12608917	Progenesis Kristoff	CD	Willsbro Abbott	Supershot	Nat	79	+98	-17	98	85	+1338	-0,13	-0,09	+0,05	+44	+37	+66	+264	-18	-12	66	+187	101	97	101	102	105	98	99	76	97	101	107	97	101	
GGI	DE 1267420394	Sisko		Silver	Nog Ikaro	Gna 2n	79	+98	-3	62	91	+1207	-0,06	-0,20	+0,12	+57	+22	+67	+230	-2	+33	73	+118	100	98	100	97	100	105	99	79	100	100	108	97	103	
Sem	CA 12719007	Progenesis Daytona		Granite	Kingboy	Nat	67	+98	-13	39	81	+938	+0,04	-0,11	+0,02	+44	+22	+45	+196	+14	+0	60	+177	101	100	102	97	105	99	73	100	101	107	96	102		
Sem	CA 12698005	Lindenright Apps		Applicable	Superman	Int	80	+98	+25	57	92	+734	-0,15	-0,05	-0,01	+17	+21	+33	+132	+36	+3	71	+236	102	100	98	93	102	101	91	97	103	112	101	106		
GGI	DE 0539675034	Wildor Hotspot P	PO	Superhero	Powerball P	Gna	87	+98	-15	188	95	-9	+0,13	+0,24	-0,02	+11	+21	-2	+109	-14	+17	78	+87	102	104	103	102	101	106	103	94	93	97	109	90	97	

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

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

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

Perspublicatie stierindexen Zwartbont

Augustus 2023

KI	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt NVI	+/-	dtrs	Bt kgM	%V	%E	%L	kgV	kgP	Kgl	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext	Augustus 2023																																
																																			AI	Bull number	Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	dtaus	Rel	kgM	%F	%P	%L	kgF	kgE	Kgl	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F
																																	Melkdoel Zwart					Productie										€					€					Functioneel					Exterieur				
Alt	US 3142181231	Peak Altamaui		Montana	Rubicon	Nat	88	+89	-63	1042	94	+715	+0,27	+0,01	+0,19	+56	+26	+51	+240	-71	-14	81	+249	98	99	101	98	100	111	101	93	102	103	105	96	102																															
CRV	NL 867252963	Delta Pareto		Dazzel	Laurent P Rf	Gna Gna	82	+89	-66	451	90	+138	+0,46	+0,16	+0,01	+47	+19	+7	+179	-67	-1	72	+147	102	100	98	102	101	94	103	92	103	101	102	97	101																															
CRV	NL 546055236	Weelder Solution		Goliath	Laudan	Gna	95	+89	+1	1042	99	+1074	-0,41	-0,12	+0,12	+5	+25	+61	+131	+2	+40	93	+5	100	100	102	105	98	97	104	97	98	97	102	100	101																															
GGI	DE 1404867620	Aicante		Album	Genesis62	Gint	82	+89	+2	27	93	-227	+0,49	+0,18	+0,07	+33	+8	-4	+101	-2	+5	73	+188	102	100	103	100	91	99	104	87	105	103	104	102	100	101																														
Tot	DE 0540415190	Dg Dv Simax		Imax	Jedi	Gna	80	+89	-16	233	90	+264	+0,10	+0,00	+0,02	+20	+9	+14	+83	-5	+9	71	+120	98	107	103	105	102	102	101	88	107	102	108	95	104																															
Tot	US 70477026	Mr Moviestar Model		Roylane	Socra Planet	Nat	76	+89	-5	23	85	+637	-0,35	-0,15	+0,15	-6	+8	+43	+33	-7	+29	73	+310	98	105	103	99	103	102	105	78	102	99	101	100	101																															
GGI	DE 0122451167	Avicii		De-Su 12138 A	Montross	Gint	73	+89	+9	18	85	+160	-0,12	+0,04	-0,10	-4	+9	-2	+28	-13	-4	64	+459	97	106	105	101	102	108	103	78	102	101	107	97	103																															
Kam	NL 612994942	Het Meer Ball		Balisto	Atwood	Gna	89	+88	+6	186	96	-13	+0,90	+0,28	-0,04	+79	+24	-4	+263	+12	+10	85	+151	102	100	91	94	101	100	97	90	92	94	105	93	96																															
ABS	US 70625980	De-Su 11228 Topsy		Bookem	Watson	Nat	93	+88	+12	881	98	+644	+0,05	+0,07	+0,04	+32	+29	+33	+196	+0	+25	91	+328	101	99	102	100	105	96	94	101	100	105	93	99																																
Alt	NL 751487024	Peak Lc Altacordial		Altaspring	Supersire	Nat	92	+88	+1	714	98	+721	+0,09	-0,01	+0,00	+39	+24	+33	+190	-7	-26	91	+147	102	102	99	97	99	100	100	91	104	106	104	95	102																															
Mas	US 3130853983	View-Home Kboy Thunder -Et		Kingboy	Numero Uno	Gint 2n	80	+88	+5	19	88	+439	+0,06	-0,05	-0,07	+24	+11	+14	+100	-5	+45	72	+70	96	105	104	101	100	107	102	81	95	97	110	94	100																															
Mas	DE 0356607584	Amax	RF	Aikman	Pioneer	Gna	86	+88	+9	84	94	-366	+0,53	+0,23	-0,07	+29	+7	-23	+83	+5	-5	79	-37	103	104	103	102	104	91	101	86	99	102	99	105	102																															
AWE	DE 0359171051		PO	Battlecry	Jacey	Gint	77	+88	+6	18	86	-264	+0,31	+0,07	+0,01	+15	-3	-11	+16	-5	-17	68	+222	108	105	102	100	100	91	100	97	80	95	100	108	94	100																														
Sem	US 3129016101	Stantons Performer-P	PO	Powerball P	Numero Uno	Nat	78	+87	+33	43	85	+1349	-0,49	-0,16	+0,03	+7	+31	+65	+161	+30	+32	68	+213	99	104	102	99	102	100	99	79	91	96	102	90	92																															
Kam	NL 842249399	Payday		Bookem	Masool	Gna	90	+87	-16	350	97	+489	-0,05	+0,04	+0,03	+16	+21	+25	+127	-15	+19	88	+152	105	102	94	97	101	98	100	90	102	100	98	99	99																															
CRV	NL 586848551	Delta Leverage		Inductor	Bravo	Gna	87	+87	-9	702	93	-639	+0,82	+0,37	+0,03	+40	+8	-27	+109	-27	+45	80	+129	105	101	101	109	107	95	96	96	97	98	101	98	98																															
WWS	US 3145229820	Peak Tropic		Hotline	Rubicon	Nat	87	+86	-16	495	91	+390	+0,46	+0,12	+0,12	+59	+25	+29	+235	-39	-28	77	-202	101	100	104	101	97	102	99	94	98	103	109	98	104																															
ABS	US 73956623	Morningview Rawhide		Silver	Jacey	Nat	86	+86	-19	209	94	+573	+0,25	-0,04	+0,09	+48	+16	+35	+177	-30	+22	78	+167	101	100	102	94	101	103	95	87	93	100	107	97	100																															
Sem	CA 12434610	Progenis Cameron		Penmanship	Woodcrest Moq	Nat	68	+86	-27	16	80	+1014	-0,32	-0,04	-0,01	+11	+31	+45	+164	-58	-10	70	+346	99	99	103	101	100	106	102	75	101	103	105	97	102																															
ABS	US 3127334933	De-Su 12779 Enzo		Josuper	Krunch	Int	81	+86	+5	35	89	+1119	-0,31	-0,23	+0,00	+17	+16	+51	+117	-6	+35	75	+488	100	101	102	99	103	101	95	68	100	100	104	97	101																															
ABS	US 71813323	De-Su 11337 Hatrick		Day	Roylane Socra	Int	84	+86	+7	32	91	+884	-0,42	-0,24	+0,00	-3	+7	+40	+33	-7	+32	78	+171	104	103	104	102	97	104	99	84	93	98	104	98	99																															
Mas	DE 0122523964	Merian PP	PP	Mission P	Balisto	Gint	79	+85	-15	35	88	+1102	-0,32	-0,03	-0,03	+15	+35	+47	+189	-27	+11	67	+151	102	100	99	99	99	103	101	81	102	101	103	93	99																															
ABS	UK 56098970246	Netherlands Equinox		Silver	Massey	Nat	68	+85	+2	19	78	+302	+0,11	+0,04	+0,08	+23	+14	+21	+112	+4	+5	65	+191	103	101	102	100	102	100	97	68	95	101	110	96	102																															
Alt	US 55618778	Glen-D-Haven Altahotrod		Jerod	Altaiota	Nat	90	+84	-12	289	97	+1514	-0,21	-0,11	+0,02	+42	+41	+71	+278	-6	-14	87	-181	101	101	93	97	100	103	96	92	96	101	104	102	102																															
Alt	US 3125475781	Peak Altacanjuror		Jabir	Mogul	Nat 2n	81	+84	+2	81	91	+473	+0,30	+0,08	-0,09	+48	+24	+13	+203	+6	-40	78	+76	97	102	101	98	103	101	103	69	99	103	104	101	103																															
GGI	DE 0357496954	Ferro	BR	Fergus	Snowboard	Gna	84	+84	-7	100	92	+732	-0,14	-0,05	+0,10	+18	+21	+43	+137	-1	+59	73	+64	98	102	101	100	99	106	98	85	98	100	107	98	102																															
Mas	US 3013924034	Puma Mr		Enforcer	Shema Jeeves	Gint	80	+83	+2	16	93	+758	-0,25	-0,02	-0,02	+8	+24	+33	+25	+3	+5	73	+179	100	104	100	101	102	100	100	79	98	100	103	96	99																															
Sam	NL 740466834	Big Malki		Jorryn	Shema Jeeves	Gna	97	+83	-1	13929	99	+555	-0,15	-0,11	-0,18	+9	+9	+8	+58	-5	-13	99	+293	104	96	98	100	89	91	107	99	99	105	105	109	108																															
Sem	CA 12571509	Claynook Miami		Ocd Command	Silver	Nat	75	+82	-12	126	88	+580	+0,14	-0,09	+0,19	+38	+12	+44	+142	+8	-5	67	+142	103	99	103	97	104	94	83	101	101	109	95	103																																
Kam	NL 625042393	De Vlog Elmar		Basta	Titanium	Gna	79	+82	-13	78	91	+427	+0,02	+0,08	+0,03	+20	+22	+22	+139	-29	-20	71	+231	100	100	103	101	101	95	99	82	103	101	103	105	105																															
Adv	NL 895144845	Willie Rolex		Rubicon	Snowman	Gna	78	+82	-4	28	89	+743	-0,04	-0,11	+0,01	+28	+15	+35	+131	-2	+31	72	+373	101	98	101	97	101	99	97	84	108	104	105	100	106																															
Tot	NL 920962055	Vekis Dg Popeye		Balisto	Numero Uno	Gna	88	+82	-12	154	95	+555	+0,53	+0,25	+0,10	+12	+1	-16	+41	+14	+12	81	+241	103	105	99	98	103	101	98	87	100	100	111	93	102																															
Ves	NL 884054393	Holbra Inseme Rodanas		Doorman	Snowman	Int	75	+81	-1	17	89	+159	+0,36	+0,04	+0,00	+39	+9	+7	+121	-9	-30	76	+20	110	99	97	95	101	92	96	72	101	101	109	99	105																															
K&L	DK 0380005715	Vh Højgaard Reflector Rozwell		Reflector	Osmus	Gna	86	+81	-12	91	93	+345	+0,02	+0,18	+0,14	-13	+3	-4	-16	-7	+31	76	+522	101	101	104	100	114	100	89	104	100	103	105	105																																
GGI	DE 0357970606	Burano		Balisto	Mayfield	Gint 2n	83	+80	-13	20	89	+1239	-0,51	-0																																																					

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

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

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

Perspublicatie stierindexen Zwartbont

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KI	Stiernummer	Stiernaam	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	+/-	daus	Rel	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Lvd	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	S	U	F&L	T
Meikdoel Zwart																																				
CRV	NL 870509524	Delta Builder P	PO	Esperanto	Powerball P	Gna	90	+71	+13	951	95	-121	+0,45	+0,19	+0,05	+34	+12	-1	+120	+19	-23	82	+116	104	101	101	104	100	97	104	99	92	103	106	89	95
Mas	US 3137164748	Emperor	RF	Jedi	Day	Gint	77	+71	+28	31	89	+818	-0,41	-0,13	+0,14	-5	+16	+51	+70	+26	+10	71	+264	104	102	101	94	104	100	99	83	102	102	108	89	99
CRV	NZ DMLF-11-5	Delta Alonso		Atlantic	Shottle	Gna	97	+71	+8	2962	99	-328	+0,02	+0,18	-0,05	-12	+4	-19	-15	+4	+9	97	+84	99	102	106	101	102	101	107	99	93	93	102	109	103
Sam	NL 724441769	Vvh Snapshot		Supershot	Maik	Nat	91	+70	-6	520	99	+1501	-0,44	-0,30	-0,18	+18	+21	+50	+139	-14	-42	87	+391	101	103	102	100	102	97	100	92	98	104	94	96	95
Alt	NL 751487480	Peak Altamarlon		Altaspring	Co-Op O-Style	Int	74	+70	-4	16	89	+1147	-0,39	-0,22	+0,00	+10	+18	+52	+110	-14	-2	76	+77	95	105	104	103	98	103	101	69	102	103	108	97	104
GGI	DE 0538854484	Nuance	RF	Nugget	Snow Rf	Gint	78	+70	+9	15	86	+737	-0,24	-0,19	+0,10	+8	+7	+43	+58	+10	+60	68	-29	105	102	99	100	96	101	79	93	96	106	90	95	
Dek	CA 12380002	Progenis Flame Hotshot 182		Hotshot	Halogen	Gint	77	+70	-17	35	88	-243	+0,46	+0,08	+0,07	+29	-2	-5	+51	-2	+20	68	+131	105	104	97	95	97	97	96	83	97	99	102	98	99
GGI	DE 0121142902	Bolaro		Boss	Beacon	Gna	85	+69	-10	77	93	+1347	-0,42	-0,12	+0,01	+14	+35	+63	+192	-32	-1	76	-40	95	102	100	99	100	106	101	84	102	101	104	102	104
Sem	CA 107359260	Comestar Lastrust		Sudan	Man-O-Man	Gna	93	+68	-13	1276	98	+1049	-0,02	-0,07	-0,02	+43	+30	+46	+224	-17	+53	92	-30	99	100	98	99	95	98	94	97	95	99	103	95	97
Alt	US 3149338741	Peak Altaholst		Altamontoya	Mr Mogul Delta Nat	Ng	62	+68	n	29	74	+125	+0,28	+0,11	+0,07	+30	+14	+12	+127	+12	+42	50	+199	98	100	103	98	103	101	98	64	92	98	108	95	99
Sem	CA 12719010	Progenis Dartagnan		Eugenio	Altaspring	Nat	70	+68	+10	47	82	+694	-0,04	-0,15	+0,10	+26	+10	+41	+108	+31	-49	72	+178	99	102	99	98	101	103	83	103	103	113	101	109	
STG	US 3134167086	Harford Rubi-Taz		Rubicon	Altaoak	Nat 2n	76	+67	-1	26	83	+505	+0,30	-0,08	+0,15	+49	+10	+37	+155	-17	-6	76	+377	96	102	104	99	101	104	96	77	102	104	99	100	101
Dek	DE 0358878741	Melfield		Chevalier	Ballsto	Gint	74	+67	-63	19	86	-167	+0,04	+0,14	+0,03	-4	+6	-5	+15	-141	+6	69	+306	104	102	105	100	104	97	99	78	99	100	103	96	99
Tot	US 70354883	Farnear-Tbr-Bh Cashmoney	CD	Observer	Goldwyn	Nat	77	+67	-15	25	86	+328	-0,28	-0,08	+0,02	-12	+4	+17	-4	-7	+0	74	+213	105	103	101	106	99	100	100	82	104	102	105	98	103
WWS	US 143754338	Scientific Doppler	RF	Hang-Time	Doorman	Int	77	+66	+6	29	90	+1017	-0,06	-0,11	+0,00	+37	+25	+46	+194	-11	+23	73	+171	103	93	97	99	102	97	87	101	100	108	97	103	
ABS	US 71618865	Seagull-Bay Mvp		Mogul	Planet	Nat	96	+66	+2	6145	99	-202	+0,43	+0,15	+0,05	+29	+6	-5	+84	-7	-1	97	-6	101	102	99	101	109	104	101	99	103	104	107	101	106
CRV	NL 882810490	Lowlands Monopoly		Aswin	Mascol	Gna	97	+66	+0	3525	99	-765	+0,10	+0,22	+0,14	-24	-9	-24	-95	+0	+31	99	+512	107	103	105	102	96	108	103	99	99	97	97	93	94
Kam	NL 592640639	De Volmer Dropshot Rf	RF	Supershot	Perfect Aiko	Gna	94	+65	+0	1249	99	+201	+0,36	+0,18	+0,08	+41	+23	+16	+185	+0	-23	93	+1	97	103	104	99	104	103	100	96	105	107	102	96	101
Mas	NL 920855490	Heidenskipster Kingman		Kingboy	Gerard	Gint 2n	82	+65	+7	24	90	+1246	-0,39	-0,39	+0,05	+14	+4	+62	+64	+0	+2	75	+59	100	103	104	97	99	103	100	85	98	101	108	97	102
Sem	CA 109319169	Silvridge V Eric		Lottomax	Mccutchen	Nat	75	+65	-1	31	82	+192	+0,22	-0,27	+0,04	+28	-18	+12	-11	-13	+25	76	+228	101	102	104	103	103	99	87	96	100	110	99	104	
Alt	US 72353499	Ri-Val-Re Salsa	RF	Cashcoin	Ri-Val-Re Macq	Nat	73	+65	+5	43	85	-145	+0,28	-0,11	+0,08	+18	-15	+0	-24	+23	+45	68	+244	105	104	96	99	100	102	98	75	95	96	108	94	99
Alt	US 3142181520	Peak Altahotjob		Hotline	Josuper	Nat	85	+64	+13	448	93	+436	+0,21	+0,15	+0,10	+38	+29	+29	+207	-7	+4	77	-61	95	100	102	100	105	97	88	99	101	109	102	106	
UK	95218062623	Kayne		Mogul	Ronelee Toystc	Gint	84	+64	-4	45	92	+781	+0,18	-0,14	+0,09	+50	+14	+44	+176	-3	+48	76	-9	99	97	101	101	104	97	91	98	99	107	100	103	
Sem	CA 12264620	Silvridge V Imax		Altaspring	Mogul	Nat	84	+63	-1	69	93	+876	+0,06	-0,13	+0,04	+43	+18	+44	+177	+6	-31	79	+41	96	100	103	103	103	104	103	90	106	106	109	98	106
WWS	US 3136246981	Hoiyland Simplicity-P	RF PO	Modesty	Pine-Tree Relie	Nat	81	+63	-8	96	89	+674	+0,05	-0,12	+0,11	+33	+12	+41	+131	+7	+35	70	-36	100	98	106	100	105	98	86	97	98	107	99	102	
WWS	US 3006972816	Mountfield Ssi Dcy Mogul		Marsh	Dorcy	Gint	96	+63	-2	1785	99	+484	+0,13	-0,16	+0,13	+32	+2	+34	+88	-4	+36	97	+176	96	100	103	101	105	108	101	99	100	102	110	99	105
Tot	DE 0356706949	Alonso		Alpine	Epic	Gint	77	+63	-11	19	86	+1125	-0,39	-0,27	-0,08	+9	+12	+43	+81	+2	+32	69	+257	102	98	98	97	100	103	100	79	100	100	106	99	103
Alt	US 3126668010	Peak Altailusion		Camaro	Mccutchen	Gna	82	+63	-13	50	91	+511	-0,19	-0,12	-0,02	+4	+7	+21	+43	-18	-38	72	+301	99	103	105	102	102	106	105	81	105	102	102	99	102
WWS	US 3140616380	Sandy-Valley Kr Excalibur		King Royal	Silver	Nat	79	+62	-23	87	85	+293	+0,56	+0,10	-0,04	+64	+19	+10	+215	+9	+1	75	+152	99	98	106	96	103	107	95	83	96	101	105	93	98
Sem	CA 12857892	Progenis Watson	RF	Imax	Mr Mogul Delta Nat	Gna	76	+62	-23	141	87	+484	+0,02	+0,09	+0,07	+25	+29	+157	+31	+21	+68	+130	95	100	102	99	106	109	102	84	100	101	110	94	102	
Mas	US 3131003460	Jazz		Modesty	Kingpin	Gna	78	+62	-10	41	90	+350	+0,01	-0,06	+0,16	+16	+7	+31	+72	+1	-18	71	+113	101	103	101	99	103	106	99	82	106	103	105	100	105
Sem	CA 12020854	Boldi V Aptitude		Davinci	Epic	Nat	85	+62	+2	274	90	+239	+0,06	-0,04	+0,07	+16	+5	+17	+59	-37	-23	79	+330	101	99	101	100	96	96	91	103	103	102	112	99	107
Sem	US 3130854061	View-Home Cardinals		Woodcrest Moc	Mccutchen	Gna	84	+62	-9	95	92	-19	+0,30	-0,02	+0,06	+26	-2	+4	+48	-15	+15	73	+104	100	101	104	100	104	108	102	85	97	100	109	97	102
GGI	DE 035650078	Fergus		Fanatic	Snowman	Gna	81	+60	-17	31	90	+1761	-0,34	-0,25	+0,01	+39	+35	+82	+250	-12	+64	76	+142	96	96	98	102	98	104	98	84	99	100	102	95	98
Kam	NL 621975552	Big Kofu		Jetset	Brawler	Gna	84	+60	+1	134	93	-512	+0,56	+0,24	+0,00	+25	+2	-23	+54	-23	+2	77	+148	105	99	102	100	103	99	100	88	105	102	107	96	103
OBS	DE 0359270967	Jetson		Jetset	Brekem	Gint	78																													

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

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

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

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Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt NVI	+/-	dtrs	Bt kgM	%V	%E	%L	kgV	kgE	KgI	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	+/-	daus	Rel	%F	%P	%L	kgF	kgP	KgI	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	S	U	F&L	T												
Melkdoel Zwart									Productie										€										Functioneel										Exterieur									
FR	7261003835	Benjamin		Beacon	Toystory	Gint	86	+54	-9	19	93	+1017	-0,29	-0,07	+0,07	+15	+28	+53	+162	-7	+10	82	+64	102	99	97	101	103	99	98	92	103	101	98	99	99												
WWS	US 72190767	Plain-Knoll Dona Bayonet		Donatello	Shamrock	Nat	87	+54	-1	156	94	+990	-0,30	-0,18	+0,13	+12	+17	+58	+112	-7	+27	80	+130	97	104	97	98	103	107	101	86	98	101	101	94	97												
CRV	NL 694776043	Midwolder Goldmar		Goldwyn	O Man	Gna	97	+54	+0	8217	99	-25	+0,23	+0,09	+0,12	+19	+7	+9	+71	+2	+31	99	+76	105	98	104	104	107	96	98	99	100	101	101	97	99												
Sem	US 3127335650	De-Su Fedex		Lottomax	Mogul	Nat	76	+54	+9	37	84	+458	-0,05	-0,32	+0,13	+15	+14	+33	-16	+4	+28	78	+186	100	102	108	104	100	103	102	71	99	99	106	96	99												
Sem	NL 714061773	Rh Superman		Supersire	Man-O-Man	Nat	79	+53	-19	50	89	+1300	-0,05	-0,03	+0,05	+50	+42	+64	+296	-37	+19	74	+238	95	98	101	101	103	102	92	81	102	101	101	92	97												
Kam	NL 653191887	Kik All Inclusive	RF	Bitcoin	Commander	Gna	81	+53	-12	199	91	+199	+0,02	+0,11	+0,02	+46	+17	+11	+170	-9	-6	74	-90	98	100	96	100	101	97	100	87	106	106	104	104	107												
Tot	US 3135332041	Kings-Ransom Rival		Hang-Time	Davinci	Nat	73	+53	+14	49	85	+682	+0,00	-0,02	+0,05	+29	+22	+36	+162	+18	+36	65	+221	98	98	99	108	99	107	99	75	90	96	109	90	96												
Sam	NL 866039170	Vvh Bookmaker		Bookem	Maik	Nat	89	+53	-7	213	96	+904	-0,31	-0,16	-0,02	+8	+16	+39	+94	-19	+4	86	+272	104	99	95	95	100	92	99	87	104	102	99	99	100												
Alt	US 72596580	Farnear Altabingo		Mccutchen	Observer	Nat	72	+53	-9	29	82	+651	-0,32	-0,08	+0,02	-3	+15	+32	+65	-15	-15	78	-60	103	102	103	97	105	105	99	68	99	101	108	96	102												
AWE	US 3126539652	Co-Op Troy Piledriver		Troy	Supersire	Int	84	+52	-7	44	90	+2256	-0,34	-0,20	+0,00	+58	+56	+103	+382	-19	+33	76	-35	92	92	103	103	104	107	95	88	101	100	103	100	102												
Sam	NL 934490407	Amsweer Solution		Solero	Legend	Nat	78	+52	+0	178	88	+48	-0,14	+0,03	+0,00	-10	+4	+2	-4	-17	+49	72	+216	100	102	103	100	93	102	107	82	98	96	95	96	94												
GGI	DE 0664237344	Babyton		Bookem	Bolton	Gint	85	+52	-14	20	93	-8	-0,03	-0,03	+0,04	-3	-3	+3	-18	+6	+28	80	+71	101	103	105	102	103	102	101	90	97	99	104	99	101												
Ves	IT 017991551800	Amignetti Sil. Sector		Silver	Supersire	Nat	70	+51	-15	42	81	+1241	-0,22	-0,17	+0,09	+30	+26	+66	+189	-5	+23	65	+41	95	100	101	98	103	104	101	79	95	100	104	95	98												
Sam	NL 492204847	Broeks Snow Wave		Snowman	Shottle	Nat	94	+51	-5	770	99	+1209	-0,31	-0,22	+0,05	+20	+20	+60	+142	+0	+48	93	+101	99	98	95	98	104	101	93	100	99	102	98	100	100												
Mas	DK 4199601209	Navid		Mascol	Eminenz	Nat	97	+51	+3	7450	99	-228	+0,14	+0,21	+0,04	+0	+8	-9	+30	+0	+108	99	+224	100	98	98	101	101	103	104	99	93	88	92	102	93												
Alt	US 70197812	Brandt-View Altaotis		Observer	Active	Nat	78	+51	-4	33	82	+31	-0,25	-0,15	+0,10	-21	-12	+10	-90	-4	+47	69	-22	105	108	103	109	93	97	96	84	95	95	101	97	97												
Sam	NL 661903733	Farmers Wish Exploer Caruso		Malki	Ramos	Gna	91	+51	-19	481	97	-626	+0,13	+0,03	-0,09	-16	-19	-36	-122	-11	-5	88	+536	105	100	103	96	92	96	108	91	103	103	104	98	102												
Sem	CA 12192465	Silverridge V Intrepid		Silver	Mccutchen	Nat	69	+50	-3	32	81	+1171	-0,16	-0,21	+0,09	+34	+20	+62	+172	+26	+2	72	+142	95	99	100	99	101	105	68	99	102	106	99	103													
STG	US 3010353252	Farnear Roxy Bal 54505		Balisto	Mogul	Nat	87	+48	-6	160	95	+574	-0,12	+0,04	-0,06	+13	+24	+21	+132	-6	+1	81	+93	102	97	98	100	106	102	96	88	95	100	111	98	103												
Sem	IT 053990116251	Toc-Farm Fitz		Doorman	Snowman	Nat	94	+48	-8	1507	99	+838	-0,23	-0,13	-0,05	+17	+17	+33	+107	-13	-54	94	-247	109	96	105	98	100	98	98	97	103	105	113	97	107												
Sam	NL 573341148	Rijnhof Dg Brian		Beat	Balisto	Nat	77	+47	-46	88	89	+1132	-0,13	+0,02	-0,10	+35	+41	+42	+254	-25	+22	69	-100	96	97	100	99	102	100	97	74	98	100	105	97	100												
WWS	US 72350071	Eildon-Tweed Ssr Belair		Supersire	Bookem	Nat	85	+47	-5	160	90	+593	+0,06	-0,01	+0,13	+31	+20	+39	+159	+3	+20	80	-16	96	101	100	99	103	103	98	91	102	102	104	98	102												
WWS	US 69128229	Roylane Boxer Punch 4311		Boxer	O Man	Nat	96	+47	+0	4540	99	+225	+0,07	+0,00	+0,03	+16	+8	+13	+70	+1	-38	99	-43	100	104	102	96	96	97	106	99	107	104	99	97	101												
Tot	NL 761628082	Dg Albero Blooper		Boss	Beacon	Nat	84	+46	-9	98	93	-682	+0,67	+0,40	-0,03	+26	+9	-34	+81	+0	+20	81	+106	100	99	104	101	100	99	99	80	95	97	104	98	99												
CRV	NL 734278627	Delta Titanium		Ramos	O Man	Gna	98	+45	+1	14980	99	+138	+0,07	-0,10	-0,04	+12	-4	+3	+10	+0	+2	99	+1	100	103	107	100	102	105	101	99	103	104	102	100	103												
Ves	IT 098990131771	Sabbiona Goldfarm		Goldwyn	Storm	Nat	97	+45	-2	2804	99	-347	+0,34	+0,01	-0,12	+14	-11	-26	+24	+0	+36	99	+29	105	99	101	103	100	98	98	99	104	101	106	104	107												
Ves	IT 019500393890	New Farm Britt Prince		Britt	Moto	Nat	97	+45	+3	10159	99	-237	-0,06	-0,12	+0,04	-15	-19	-7	-112	+6	+67	99	+611	103	102	95	99	103	94	101	99	100	97	93	104	98												
Sam	NL 612179361	Plataan Florus		Slash	Octoberfest	Nat	75	+44	n	156	85	+157	+0,24	+0,07	-0,04	+28	+12	+4	+109	n	-12	67	+55	102	99	92	97	92	98	103	78	104	102	102	101	103												
Alt	US 3129128854	Peak Altatooht		Altahotrod	Mccutchen	Nat	87	+43	-14	190	94	+11	+0,28	+0,12	+0,07	+25	+11	+7	+100	-5	-65	77	-49	104	101	98	97	104	104	97	88	99	103	109	100	105												
CRV	NL 934274522	Delta Magister		Whatsapp Rf	Direct	Gna	98	+43	-5	27819	99	-213	-0,12	+0,14	-0,04	+19	+5	-13	-23	-8	-4	99	+188	102	104	102	105	102	107	99	99	104	101	106	96	102												
Sem	CA 11951553	Benner Bardo		Flame	Mogul	Nat	88	+42	-17	699	91	-68	+0,60	+0,16	-0,06	+50	+12	-8	+152	+28	+42	81	+21	96	100	95	99	103	107	101	94	96	96	104	96	98												
ABS	US 3141494563	Denovo 7977 Boxcar		Growl	Mr Mogul Delta	Nat	77	+39	-21	135	85	+287	+0,00	+0,20	+0,13	+12	+28	+25	+148	-5	+12	64	+1	91	103	104	98	98	112	98	74	102	102	110	95	104												
CRV	NL 662846369	Delta Lucifer		Dynamo	Man-O-Man	Gna	92	+39	-5	890	98	+124	-0,11	+0,14	-0,05	-5	+17	+1	+60	+0	-8	89	+209	101	100	91	97	98	97	101	96	103	106	101	105													
CRV	NL 664478948	Zandenburg Fury		Balu	Danno	Gna	96	+39	-26	2517	99	-80	-0,08	+0,15	-0,10	-4	+16	+5	+56	-18	+22	93	+60	103	99	99	105	96	99	99	98	100	104	97	100													
WWS	CA 11104016	Generations Epic		Super	Altabaxter	Nat	97	+39	+3	2435	99	+728	-0,32	-0,20	+0,04	+0	+6	+37	+36	-2	-1	97	+305	100	100	101	99	104	102	101	99	106	102	105	96	103												
ABS	US 13900																																															

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

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

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

Perspublicatie stierindexen Zwartbont

Augustus 2023

KI	Stiernummer	Stiernaam	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	+/-	dtaus	Rel	%F	%P	%L	kgF	kgP	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	D	S	U	F&L	T												
																			Productie										Functioneel										Exterieur									
Sem	US 66382657	Monument Impression		Socrates	Potter	Gna	97	+18	+6	3529	99	+591	-0,34	-0,32	+0,02	-7	-10	+29	-€	+40	97	+196	103	98	105	93	106	102	100	99	104	103	104	94	101	102												
Sam	NL 677046828	De Volmer Barbaros		Silver	Altaiota	Nat	81	+16	+0	131	91	+424	+0,19	-0,03	+0,11	+36	+12	+30	+134	+1	-2	74	+41	96	100	98	97	104	103	96	83	102	102	105	97	102												
Sam	NL 887310382	Topspeed Samoa	RF	Maik	Stadel	Nat	90	+16	+15	325	97	-449	+0,18	+0,13	-0,01	-4	-5	-21	-35	+5	+4	89	+546	101	99	99	99	99	102	87	92	98	92	101	94	100												
CRV	NL 523359223	Delta Bombay		Jardin	Shottle	Gna	97	+10	+0	4054	99	-299	-0,13	+0,09	-0,05	-24	-3	-18	-68	+3	+3	99	-23	99	104	101	100	106	100	104	99	100	99	100	103	101	100											
WWS	US 60597003	Ensenada Taboo Planet		Taboo	Amel	Nat	97	+15	-1	1596	99	+775	-0,37	-0,22	+0,04	-3	+6	+39	+30	+0	+30	99	+279	99	101	98	101	102	101	99	99	99	100	97	94	95	100											
Kam	NL 609557749	Kik Spiceman		Spell	Brawler	Gna	86	+14	+6	284	94	-526	+0,64	+0,22	-0,12	+31	+0	-34	+55	+7	+31	79	-114	103	100	97	99	95	106	93	89	96	99	109	93	100												
Sam	NL 737132388	Vvh Repairman		Maik	Snowman	Nat	96	+14	-3	4517	99	-7	+0,26	+0,03	-0,10	+23	+2	-9	-54	-8	-51	96	+14	102	97	101	99	97	99	102	99	98	104	96	108	102												
Alt	NL 970146623	Ramos	BY	Rudolph	Ambition	Nat	97	+14	+3	3061	99	-886	+0,04	-0,10	-0,12	-34	-39	-50	-246	+3	+1	99	+274	107	105	104	104	98	101	103	99	94	96	101	98	97												
CRV	NL 710409645	Bosgoed Legende		Legend	Jublend	Nat	96	+12	+0	2794	99	-387	+0,13	+0,27	+0,00	-5	+9	-18	+21	+2	+1	97	-54	99	105	97	102	94	98	104	99	93	96	85	102	90												
Sam	NL 681007000	Grashoek Mareno		Cogent Bill	Maik	Nat	80	+11	-11	144	90	-218	+0,08	+0,22	+0,06	-2	+11	-5	+39	+10	-79	72	+186	103	101	102	102	102	101	101	83	97	104	99	94	96	100											
CRV	NL 727555328	Batenburg G. Stellando	RF	Fidelity	O Man	Gna	98	+10	-2	4918	99	+17	+0,12	+0,12	-0,09	+11	+11	-7	+66	+0	+36	99	-138	92	103	103	101	104	103	98	99	96	98	93	108	99												
Ves	NL 887310414	Topspeed Ragan	RF	Maik	Stadel	Nat	95	+9	+13	1918	99	+175	+0,02	-0,03	-0,01	+9	+3	+7	+33	+6	+2	94	+399	101	100	95	99	101	95	96	96	96	101	95	98	95												
Sem	BE 111966423	Dukefarm K&I Balthazar		Balisto	Epic	Nat	94	+7	-7	1238	99	-115	+0,49	+0,36	+0,05	+38	+27	-1	+190	+6	-21	94	+145	99	95	95	99	100	104	97	97	102	103	103	94	99												
Sam	NL 665304776	Grashoek Galvin	RF	Geronimo	Observer	Nat	83	+7	-5	143	93	+440	-0,09	-0,12	-0,12	+0	+4	+9	+40	-7	+42	77	+138	96	102	92	99	102	99	99	81	97	95	99	99	97												
Kam	NL 563274896	Big Gospell		Spell	Solero	Gna	93	+7	-2	1063	98	-549	+0,38	+0,19	-0,17	+8	-3	-39	-7	+2	+36	89	-22	102	101	90	94	97	98	99	95	95	98	104	98	99												
GGI	DE 0356552537	Faun		Fanatic	Mascol	Gna	92	+7	-8	834	98	-16	-0,18	-0,10	+0,04	-17	-9	+3	-72	+7	+17	89	+329	103	96	102	103	96	102	102	94	95	101	103	99	100												
SZO	IT 024990440683	Ca 'dei Volti Sciaqua'		Cashmoney	Cogent Twist E Int	Nat	82	+6	+5	296	90	+236	+0,15	-0,05	-0,01	+24	+4	+10	+70	-15	+5	72	-43	101	98	102	104	100	101	94	83	104	102	104	98	103												
CRV	NL 753113145	Quatro Patrick		Atlantic	Onedun	Gna	97	+6	+3	4092	99	+629	-0,39	-0,11	-0,18	+10	+11	+12	+28	+0	-19	99	+118	97	99	99	97	92	104	107	99	105	107	104	96	103												
CRV	NL 920744181	De Volmer Brasil	RF	Balisto	Snowman	Gna	97	+5	+2	5760	99	-780	+0,79	+0,39	+0,05	+31	+4	+40	+70	+5	-10	99	+160	103	95	96	97	104	100	97	99	106	105	105	98	104												
CRV	NL 474825497	Delta Persuader		Mascol	Dustin	Gna	97	+5	+1	17022	99	-226	-0,28	-0,04	+0,03	-34	-11	-8	-119	+2	+34	99	+44	104	103	101	98	93	97	99	99	99	96	90	105	96												
WWS	NL 970138118	O-Bee Manfred Justice-Et		Manfred	Elton	Nat	98	+4	+1	5465	99	+363	-0,02	-0,01	+0,04	+14	+12	+20	+85	+0	-28	99	-25	101	102	98	114	96	98	102	99	99	104	92	92	92												
Ves	IT 001990507394	Bas Farm Prince Savoia		Prince	Ford	Nat	89	+4	+20	475	96	-478	+0,06	-0,02	+0,03	-15	-18	-19	-111	+22	+48	85	+236	97	103	102	99	102	102	102	74	100	96	99	100	99												
Sam	NL 893556860	Holbra Mastershot		Jetset	Balisto	Nat	85	+3	-8	234	93	-28	+0,05	+0,16	+0,07	-6	+13	+5	+42	-7	-13	78	+201	103	99	94	105	102	102	96	90	101	102	106	92	100												
Alt	US 62959880	Beycrcrest Altareliant		Ramos	Mtoto	Gna	97	+3	+1	3806	99	-546	+0,23	+0,04	-0,01	-4	-16	-26	-62	+2	+34	99	-16	102	105	103	98	97	98	100	99	92	93	95	93	90												
GGI	NL 970171106	Mascol		Mtoto	Rudolph	Nat	97	+1	-1	9699	99	-484	+0,05	+0,06	-0,01	-16	-12	-23	-90	+0	+36	99	+213	103	101	98	105	93	103	101	99	101	95	91	101	95												
Ves	NL 938870007	Farmers Wish Futuro		Vh Future	Prince	Nat	88	+0	-2	491	95	-378	+0,73	+0,31	-0,09	+46	+13	-25	+142	+6	+37	80	-106	95	97	101	99	98	103	103	90	93	99	96	94	92	92											
Sam	DE 0359051230	Gah Hurricane		Hurst	Laudan	Nat	80	-1	+6	125	91	-430	-0,01	-0,07	+0,16	-19	-21	-6	-128	-3	-10	73	+385	105	102	95	98	95	102	100	81	102	102	104	94	100												
K&L	FR 6413261080	Hendrix		Levi	Shottle	Gna	80	-4	-5	31	90	+414	-0,43	-0,21	-0,07	-22	-5	+12	-63	-16	-4	75	+92	103	100	100	103	101	100	99	85	100	100	104	97	101												
LIV	US 3126003270	Ri-Val-Re Spring Anthem		Atlaspring	Epic	Gna	87	-5	-1	245	95	+321	-0,10	+0,02	+0,00	+4	+13	+15	+66	-17	-23	80	+52	96	97	98	96	100	104	104	89	103	106	107	98	104												
WWS	US 3131669137	Ocd Muscadet Heineken		Muscadet	Headliner	Nat 2n	76	-5	-14	71	89	+105	+0,01	+0,06	+0,08	+5	+9	-2	+47	-14	-4	77	-91	94	103	100	96	105	102	80	99	101	107	94	100													
SZO	DE 0356670067	Galactico		Galaxy	Bookem	Gna	90	-5	-2	397	95	-273	+0,00	+0,01	-0,02	-12	-9	-14	-66	+2	-35	85	+90	106	100	102	97	102	95	96	94	101	102	102	109	101												
WWS	US 3131136159	Okds Silver Bronze		Silver	Supersire	Nat 2n	85	-7	-9	186	94	-291	+0,38	+0,07	+0,13	+20	-4	-2	+25	+3	-13	78	-54	98	103	101	95	102	105	97	89	102	103	103	94	99												
Ves	NL 753771246	Farmers Wish Allegro		Spell	Prince	Gna 2n	92	-8	-2	528	98	+100	-0,09	-0,11	+0,04	-4	-6	+8	+31	+8	-20	88	+124	104	99	95	101	98	97	98	92	100	105	100	101	101												
CRV	NL 72060029	Delta Saxobeat		Epic	Bolton	Gna	97	-10	-18	6759	99	+826	-0,13	-0,07	+0,02	+22	+22	+40	+148	-5	-54	96	+267	96	95	103	98	104	99	105	99	104	105	101	102	104												
Sam	NL 671851923	De Paarlberg Brandon	RF PO	Faun	Nova Pp	Nat n	64	-11	n	69	76	-131	-0,02	-0,02	+0,15	-7	-6	+7	-37	n	+7	59	+213	98	97	101	100	96	107	103	55	100	102	101	101	101												
Ves	IT 028990273568	Gegania S. Armazen		Sudan	O Man	Nat	88	-14																																								

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

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

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

Perspublicatie stierindexen Zwartbont

Augustus 2023

Ki	Stiernummer	Stiernaam	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	+/-	daus	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											Productie										Functioneel										Exterieur						
Sam	NL 717846135	Keyenberg Linedancer	PO	Maik	Enorm Pp	Nat		86	-102	-16	257	94	-303	+0,24	-0,13	-0,10	+8	-22	-22	-80	-7	+4	79	-134	99	95	88	91	97	99	99	86	103	102	100	100	101
Sam	NL 721480536	Mentor		Maik	Bonatus	Nat		93	-103	+16	732	99	-347	-0,09	+0,10	-0,10	-22	-4	-24	-70	-7	-61	93	-161	95	100	102	98	101	100	99	92	99	103	93	99	96
Sam	NL 741835585	Farmers Wish Olbia		Spell	Roumare	Nat		86	-106	-10	313	95	+61	-0,32	-0,20	-0,03	-26	-16	+0	-120	+5	+17	80	-142	97	100	96	94	95	103	97	86	97	98	98	92	94
Sam	NL 641090301	Grashoek MoneyMaker	RF	Maik	Albiorix	Nat		94	-112	-4	806	99	-235	+0,22	+0,01	-0,03	+9	-7	-13	-14	+5	+13	93	-349	92	100	93	96	99	97	96	94	97	99	95	97	95
Sam	NL 715904051	Grashoek Talent	RF	Vitality By	Sunflower Ps	Nat	2n	88	-113	-8	311	96	-572	+0,38	+0,07	-0,03	+7	-14	-29	-51	+9	-2	82	-270	96	97	91	97	101	110	100	86	103	102	99	95	98
Viv	DE 0358165403	Alvin		Alltus	Simson	Nat		67	-128	-14	105	84	-372	-0,05	-0,20	-0,09	-20	-30	-25	-173	+7	+55	59	-117	99	98	100	94	95	101		61	96	91	90	85	84
Sam	NL 919610996	Willem's-Hoeve Xtream Wh	RF	Acme	Sanchez	Nat		86	-145	-2	172	95	-435	-0,11	+0,04	+0,06	-28	-12	-15	-113	-1	+3	83	-145	99	95	93	91	98	100	94	84	102	101	99	91	95
Sam	NL 584546949	Keyenberg Durango		Linedancer	Deejay Red	Nat	n	70	-150	n	74	81	-1057	+0,34	-0,02	-0,14	-18	-38	-59	-211	n	+25	63	-292	96	96	96	97	99	99	98	73	99	99	102	99	100
Viv	DE 0360097769	Stargate		Stardom	Levin	Nat		70	-214	-4	68	82	-1694	+0,39	-0,07	-0,13	-44	-64	-87	-381	-29	+38	64	-252	98	99	98	95	100	99	94	74	95	93	90	96	90