

Inet = 3,0*kg vet + 4,3*kg eiwit

NVImelkdoel = 0,32*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,23*BVK

NVIdubbeldoel = 0,285*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie stierindexen Zwartbont genomisch zonder dochters

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	tschaï B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Gab	KA	MS	Kgh	Bt	F	T	U			
Al	Bull number	Bull name	Her-fact	Sire	MGs	cinshij	S	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U			
Melkdoel Zwart												pnt	Productie										Functioneel										Exterieur			
CRV	US 3283437587	Genosource Moti		Matcrest Arc H	Stigen Cowen T	16	Gfw	66	+420	+10	0	72	+2025	+0,37	-0,03	+130	+68	+682	+0	+153	75	+872	107	106	105	103	107	100	104	83	94	96	103			
	NL 713634473	Halifax Delta Dawn		Hammerhead	Fugleman		Gfw	67	+414	n	0	73	+2220	+0,36	-0,03	+138	+75	+737	n	+137	75	+847	107	103	106	103	102	101	103	84	97	98	109			
Tot	DE 0365902523	Rise Up		Real Syn	Freewood P	16	Gfw	67	+410	-7	0	73	+2422	-0,18	-0,15	+83	+68	+541	-2	+50	76	+1019	110	105	104	102	97	98	113	84	101	104	106			
CRV	BE 818374741	Delta Miller		Altamuller	Dolmen	16	Gfw	68	+407	n	0	74	+2092	+0,25	+0,04	+119	+78	+692	n	+37	76	+1032	108	106	105	103	100	101	99	84	99	101	106			
CRV	NL 580166301	Delta Time Jump P		Universe P Rf	Sunrise	15	Gfw	68	+397	n	0	74	+1985	-0,01	+0,03	+84	+74	+570	n	+97	77	+928	110	101	104	99	100	98	110	84	102	102	105			
CRV	NL 618164844	Delta Standout		Statement Rf	Appetizer Rf	14	Gfw	68	+394	n	0	74	+2062	-0,06	+0,09	+82	+83	+603	n	+107	77	+685	106	103	105	102	97	98	110	84	99	101	104			
GGI	DE 0365037913	Bento		Bench	Gigaliner	16	Gfw	67	+392	-17	0	73	+2091	+0,09	-0,05	+101	+68	+595	-5	+146	76	+1032	104	103	104	99	102	95	111	84	90	92	108			
GGI	DE 1505328543	Fis Fly P		Kings-Ransom		16	Gfw	66	+391	+4	0	72	+2096	+0,09	+0,04	+101	+79	+643	+8	+106	75	+881	109	106	103	99	100	95	101	83	103	102	102			
CRV	US 3283437426	Genosource Mystro		Matcrest Arc H		16	Gfw	66	+386	-25	0	72	+2234	+0,42	+0,04	+146	+84	+799	-32	+112	75	+665	103	105	102	100	101	103	102	83	98	101	101			
CRV	US 3283437852	Genosource Benson		Radical	Hannity	16	Gfw	66	+386	-11	0	72	+2064	+0,30	-0,06	+124	+66	+656	-2	+132	75	+1295	100	104	100	100	100	110	108	84	93	94	109			
Syn	DE 0365563731	Hmo Realpower		Real Syn	Sunrise	16	Gfw	67	+385	+1	0	73	+2480	+0,24	-0,13	+136	+72	+718	+25	+78	76	+717	104	104	104	100	98	104	106	84	99	102	109			
CRV	US 3283437876	Genosource Nelson		Radical	Stigen Cowen T	16	Gfw	66	+385	-5	0	72	+1944	+0,32	-0,04	+120	+64	+635	-5	+152	75	+1175	104	105	100	96	99	105	103	83	94	96	108			
	DE 0543235263	Col Highmilk		Real Syn	Precision		Gfw	66	+385	n	0	72	+2442	-0,16	-0,24	+86	+57	+503	n	+92	75	+1262	107	102	106	102	96	104	111	83	102	103	109			
Syn	FR 2239816073	Vanilla P		Surfer P	Ridercup	16	Gfw	67	+379	-22	0	73	+3373	-0,43	-0,24	+90	+88	+648	-6	+8	76	+1242	106	102	106	101	96	95	104	84	101	105	105			
K&L	DE 0364770275	Vh Sitron		Sunrise	Chilton	15	Gfw	70	+375	+14	0	76	+3743	-0,27	-0,18	+125	+108	+839	+39	+92	77	+676	101	100	104	97	101	102	107	84	102	103	103			
Syn	DE 0365150849	Skinny PP		Sega P Rf	Rbb Sinan Pp	16	Gfw	68	+375	+16	0	74	+2376	-0,25	-0,06	+72	+77	+547	+32	+80	76	+1077	109	104	102	101	95	100	108	84	101	101	105			
Syn	DE 0365990953	Rockability		Rockwell	Pellegrino	16	Gfw	67	+374	-9	0	73	+1572	+0,13	+0,06	+82	+62	+513	-11	+75	76	+706	105	110	106	103	103	98	106	84	97	99	108			
Syn	DE 1406872078	Vox Juventus		Real Syn		16	Gfw	66	+373	-12	0	72	+1267	+0,23	-0,14	+79	+30	+366	-1	+45	76	+1196	114	106	105	105	101	98	98	107	83	98	100	105		
CRV	US 3283225903	Genosource Jefe		Radical	Captain	16	Gfw	67	+370	+14	0	73	+2004	+0,18	+0,05	+107	+76	+648	+20	+134	75	+787	100	107	101	97	98	106	110	84	93	96	107			
CRV	BE 118422883	Delta Lifehack		Altamuller	Rover	16	Gfw	67	+369	n	0	73	+1080	+0,78	+0,22	+130	+61	+652	n	+81	76	+710	101	105	106	103	103	106	108	84	94	98	108			
K&L	DK 6849209247	Vh Glax Galaxy		R-Dek Glax		14	Gfw	67	+368	-4	0	73	+1672	+0,21	+0,21	+95	+83	+642	-13	+73	76	+1082	107	100	102	100	101	103	107	84	101	104	106			
	DE 0771460252	Gin Real Deal		Real Syn	Rainow		Gfw	67	+367	-5	0	73	+2241	-0,07	-0,25	+88	+50	+479	+6	+73	75	+1207	103	105	104	103	98	101	113	84	96	101	108			
CRV	US 3245608824	Bomaz Carisma		Fugleman	Rubels-Red	16	Gfw	71	+365	-10	0	77	+1842	+0,16	+0,10	+98	+76	+621	-2	+112	78	+732	106	105	102	102	103	99	103	86	99	101	109			
CRV	NL 578399717	Delta Orinoco		Sculptor P Rf	Fast Lane	15	Gfw	68	+364	n	0	74	+2309	+0,01	+0,14	+100	+98	+721	n	+64	77	+427	103	101	105	105	102	96	110	85	97	105	104			
	DE 1406960221	Sha Bonobo		Bench	Gladius		Gfw	68	+364	+3	0	74	+2516	-0,18	-0,06	+86	+81	+606	+19	+87	75	+977	106	100	102	98	102	96	109	84	97	101	110			
CRV	US 3263438414			Mecanico	Peak Zappy-Et		Gfw	68	+363	n	0	75	+1418	+0,56	+0,23	+122	+75	+689	n	+89	76	+607	106	104	103	103	102	99	105	83	92	96	106			
NL	707395588	Vdr Spike		Boreso	Amuse	15	Gfw	71	+363	+9	0	76	+1781	-0,01	-0,02	+76	+60	+486	+20	+128	78	+1035	104	103	100	101	92	99	111	86	102	103	107			
CRV	US 3282838284	Winstar Cimrman		Andri	Duffy	15	Gfw	66	+360	-12	0	72	+2026	+0,05	-0,07	+93	+63	+550	+2	+37	75	+1033	105	108	105	98	99	103	103	83	100	103	100			
CRV	US 3265763743	T-Spruce Stinger		Metcalf	Peak Rayshen-	16	Gfw	67	+360	-32	0	73	+1246	+0,26	+0,00	+82	+44	+435	-50	+165	75	+724	105	109	105	101	101	102	106	83	94	96	104			
	DE 0542431189	Calmac Ruw Perth		Progenesis Puf	Peak Breakdow		Gfw	67	+360	+0	0	73	+1027	+0,17	+0,00	+62	+36	+341	+3	+16	75	+1100	106	111	108	104	100	102	111	84	97	101	107			
	DE 08187772916	Chanello		Real Syn	Sunrise		Gfw	67	+358	n	0	73	+1876	+0,12	-0,04	+95	+62	+552	n	+89	75	+1127	108	101	104	96	98	101	103	84	99	104	106			
	DE 1307086342	Real Steel		Real Syn	Star P		Gfw	67	+358	-6	0	73	+2068	-0,02	-0,07	+87	+65	+541	+14	+52	75	+973	108	104	104	99	95	95	106	84	97	102	108			
	DE 0542978156	Welcome Ruw Sacramento		Soysauce	Altakevlow		Gfw	67	+358	-12	0	73	+1718	+0,20	-0,03	+97	+57	+536	+8	+112	75	+1227	104	103	103	102	106	102	110	84	97	100	105			
	DE 0365774682	Realside		Real Syn	Pinball		Gfw	67	+356	+0	0	73	+2952	-0,01	-0,28	+126	+69	+675	+11	+55	75	+669	104	105	105	99	101	98	104	84	98	103	107			
	NL 680846402	Dg Subliem		Real Syn	Captain		Gfw	68	+356	n	0	74	+2106	+0,17	-0,07	+110	+66	+614	n	+81	75	+836	105	102	102	99	98	101	107	84	101	103	107			
	ES 2705653925	Crexal Fladderak Fladine		Fladderak Rdc	Gladius		Gfw	69	+355	+5	0	75	+2656	+0,01	-0,09	+116	+83	+705	-10	+127	76	+518	106	99	103	98	98	100	105	85	95	101	107			
	DE 0542978161	Welcome Ruw Synonym		Soysauce	Altakevlow		Gfw	67	+355	-16	0	73	+1971	+0,13	-0,05	+100	+64	+575	-14	+123	75	+872	100	104	103	104	104	100	110	84	95	102	110			
CRV	FR 2215096502	Tigerwoods De La Vigne		Ridercup	Yearwood	15	Gfw	69	+355	+7	0	75	+1979	-0,17	-0,07	+65	+62	+462	+14	+34	77	+1202	111													

Inet = 3,0*kg vet + 4,3*kg eiwit

NVImelkdoel = 0,32*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,23*BVK
NVIdubbeldoel = 0,285*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie stierindexen Zwartbont genomisch zonder dochters

	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	tschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Gab	KA	MS	Kgh	Bt	F	T	U			
	Ai	Bull number	Bull name	Her-fact	Sire	MGs	cinshij	S	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U		
Melkdoel Zwart												Productie										Functioneel										Exterieur				
												pnt	€										€													
CRV GGI	DE 0365315908	Pennywise		Picard	Peak Nexus		Gfw		67	+339	-4	0	73	+1360	+0,23	+0,05	+84	+53	+480	-3	+32	75	+1081	104	104	108	103	97	99	106	84	100	101	109		
	NL 586120327	Delta Hiker		Activator	Hadi		Gfw		69	+338	-5	0	75	+2071	-0,04	-0,03	+85	+69	+552	+14	+25	77	+482	107	102	104	101	94	95	110	85	105	103	105		
	DE 0365457504	Reminder	RF	Real Syn	Flight Red		Gfw		67	+338	n	0	73	+1908	+0,15	-0,09	+99	+57	+542	+45	+88	76	+721	109	101	106	102	98	97	105	84	91	99	109		
	DK 2464205646	Vh Sterling Stewart		Sterling			Gfw		66	+338	+10	0	72	+746	+0,56	+0,21	+90	+48	+476	+23	+151	74	+806	107	105	102	102	101	101	103	83	95	95	108		
CRV GGI	NL 563078096	Sharp Hill Unique	RF	Universe P Rf	Eloy Rf		Gfw		70	+337	n	0	76	+2866	-0,22	-0,06	+96	+94	+692	n	+74	78	+465	103	98	100	102	97	94	107	86	101	104	107		
	DE 0542642868	Pro Cataldo		Cronk	Arrozo		Gfw		67	+336	-10	0	73	+2621	-0,15	-0,09	+95	+82	+638	-6	+82	75	+723	103	104	100	101	101	98	103	84	98	103	109		
	US 3272457252	Peak Loadstone		Catapult	Achieve		Gfw		66	+336	-3	0	72	+1787	+0,22	-0,04	+102	+58	+555	-9	+77	75	+753	105	106	103	103	103	105	104	83	100	101	109		
	CRV US 3283240131	Peak Euro		Excitement	Powerstar		Gfw		67	+336	+7	0	73	+1001	+0,60	+0,17	+106	+53	+546	+16	+16	75	+726	108	106	104	99	105	98	103	84	101	102	106		
GGI	DE 0364488451	Hmo Sterling		Sunrise	Prosperous		Gfw		68	+335	+17	0	75	+1910	+0,23	+0,06	+108	+74	+642	+36	+54	76	+758	106	100	101	101	102	103	106	84	98	102	108		
	DE 0365421328			Real Syn	Monteverdi		Gfw		69	+334	n	0	76	+2480	-0,21	-0,16	+81	+68	+535	n	+50	76	+865	103	102	104	99	95	106	111	84	98	104	110		
	Tot NL 607745140	Dg Bien Bien		Real Syn	Bender		Gfw		67	+334	n	0	73	+1880	-0,17	-0,06	+61	+60	+441	n	+146	76	+730	104	102	106	103	98	98	111	84	93	97	109		
	CRV NL 631603120	Delta Starwave		Activator	Rohirim		Gfw		68	+334	-9	0	74	+1709	-0,20	+0,02	+51	+62	+420	+2	+3	77	+952	111	102	103	98	99	101	109	84	106	104	108		
GGI	DE 0818445780	Sgh Cosmos		Comeback	Gladius		Gfw		67	+334	-7	0	73	+1346	+0,12	+0,00	+71	+47	+415	-16	+97	76	+1005	107	106	105	102	98	102	103	84	101	102	105		
	CRV NL 597358667	Delta Tiramisu PP	PP RF	Primetime Pp	Fair Play		Gfw		70	+334	n	0	75	+765	+0,39	+0,13	+73	+40	+391	n	+90	78	+800	111	102	104	101	100	96	110	86	106	103	103		
	CRV NL 929896429	Delta Komodo P	PO RF	Primetime Pp	Camus		Gfw		68	+334	+29	0	74	+1516	-0,18	-0,06	+45	+47	+337	+16	+45	77	+1133	107	106	104	100	103	103	108	85	104	103	107		
	CRV US 3283239702	Peak Embellish		Excitement	Altaalanzo		Gfw		67	+333	-12	0	73	+596	+1,05	+0,37	+132	+59	+650	+19	+54	75	+456	103	107	106	101	105	109	101	84	99	103	103		
CRV Syn	NL 885037427	Delta Boyan		Warren P Rf	Endless Rf		Gfw		73	+333	-10	0	78	+1322	+0,37	+0,18	+97	+66	+575	-53	+87	79	+298	110	100	104	99	100	97	110	87	102	101	100		
	DE 0364200875	Real Syn		Rover	Adaway		Gfw		69	+333	-19	0	75	+2392	+0,03	-0,22	+106	+58	+567	-19	+62	77	+771	104	103	102	99	95	98	108	85	99	103	108		
	NL 680849122	Dg Eliandro		Real Syn	Altaalanzo		Gfw		68	+333	n	0	74	+1580	+0,33	-0,01	+105	+55	+552	n	+22	75	+664	106	104	104	99	99	101	106	84	93	105	110		
	Syn DE 0364207315	Rockwell		Rover	Calvin		Gfw		70	+333	-10	0	76	+1104	+0,34	+0,07	+84	+46	+450	-19	+88	77	+843	103	107	102	107	100	103	107	85	95	98	110		
GGI	DE 0542731725	Thi Karat		Krispy	Wil Domino-Et		Gfw		67	+332	-6	0	73	+2054	-0,08	-0,06	+79	+66	+521	+4	+70	75	+811	102	105	103	97	104	99	111	84	101	101	106		
	DE 0364207321	Wkm		Sunrise	Simon P		Gfw		69	+332	+17	0	75	+2135	-0,13	-0,11	+77	+62	+498	+41	+94	75	+799	107	103	103	105	105	101	102	107	84	97	100	107	
	CRV NL 929045711	Delta Slalom	RF	Nexo	Gladius		Gfw		68	+332	-5	0	74	+1175	+0,25	+0,19	+77	+62	+498	-9	+93	76	+527	105	105	107	101	100	103	108	84	96	100	107		
	DE 0365764018	Vh Neville		Nexo	Altazazzle		Gfw		67	+332	-5	0	73	+1437	+0,20	-0,02	+84	+48	+458	+1	+76	75	+758	106	104	105	102	102	100	108	84	102	102	107		
Kam CRV CRV	DE 0542776966	Wil Skaterboy Et	RF	Skat P Rf	Dublin		Gfw		66	+332	-2	0	72	+1359	+0,14	+0,05	+74	+53	+450	-10	+43	75	+1017	108	103	103	102	102	97	106	83	99	101	107		
	NL 560793367	Jean Noncha	PP	Borax	Oneliner		Gfw		70	+331	-5	0	76	+1152	+0,25	+0,04	+76	+45	+422	+11	+128	78	+699	109	103	104	104	103	95	104	86	100	101	107		
	CRV NL 967985796	Delta Emperor PP	PP	Strong P	Cartoon P		Gfw		69	+331	+13	0	75	+1861	-0,35	-0,11	+40	+53	+348	+18	+21	77	+1194	109	105	103	107	103	100	111	85	98	101	104		
	CRV NL 639159809	Delta Koskela	RF	Statement Rf	Rohirim		Gfw		67	+330	n	0	73	+1119	+0,20	+0,16	+70	+57	+455	n	+61	76	+878	107	101	105	102	102	102	108	84	100	103	106		
Alt GGI	US 3252198122	Peak Altamuller		Altaexquisite	I Pursuit		Gfw		70	+330	-9	0	76	+843	+0,44	+0,12	+82	+42	+427	+13	+56	77	+741	107	108	106	104	100	101	104	85	100	102	107		
	DE 1505469215	Stitch P	PO	Soysauce	Monument-P		Gfw		68	+330	+12	0	74	+615	+0,52	+0,18	+79	+40	+409	-6	-9	75	+1123	108	104	105	102	106	107	110	84	104	106	105		
	DE 0542440408	Ph Calador	RF	Camus	Gwyer Rdc		Gfw		70	+330	+11	0	76	+1896	-0,28	-0,16	+50	+48	+356	+3	+35	77	+920	109	108	105	105	100	97	106	85	91	98	107		
	K&L DK 02518409612	Vh Fugleman Fauna		Fugleman	Simon P		Gfw		71	+329	-10	0	77	+878	+0,59	+0,22	+99	+54	+529	+4	+28	77	+639	103	106	101	102	105	108	110	86	98	103	112		
Syn	DE 0366014138	Oh Milord		Milo	Gladius		Gfw		67	+328	-11	0	73	+2274	+0,21	+0,03	+123	+84	+730	-28	+60	76	+680	102	99	101	100	100	105	105	84	99	101	107		
	DE 1505485181	Dhg Macintosh		Montague	Bender		Gfw		67	+328	+5	0	73	+1467	-0,01	-0,12	+62	+39	+354	+12	+37	75	+1029	106	107	105	103	99	99	107	84	98	100	110		
	Syn FR 2923634019	Ukenback		Altamesmerize	Royallflush		Gfw		69	+327	-31	0	75	+1231	+0,43	+0,16	+99	+61	+559	-26	+70	77	+903	106	104	105	103	101	96	101	84	102	104	106		
	Tot NL 575217889	Dg Dr. No		Captain	Crimson		Gfw		74	+327	-1	0	81	+1823	+0,01	-0,06	+80	+57	+485	-34	+124	78	+1000	103	102	105	99	99	105	107	87	96	96	105		
CRV	NL 930286617	Delta Monarch		Real Syn	Fair Play		Gfw		68	+326	n	0	74	+2170	-0,17	-0,17	+73	+56	+460	n	+46	77	+970	107	104	104	99	97	100	106	85	104	103	106		
	DE 1306102546	Td Globo		Gladius	Barabo		Gfw		70	+325	+14	0	77	+2548	-0,16	-0,08	+90	+80	+614	-5	+154	76	+594	107	98	101	96	100	102	105	85	94	98	106		
	Syn FR 5625554545	Unichrome		Sandy-Vallay P	Camden		Gfw		68	+325	-4	0	74	+1365	+0,17	+0,11	+77	+60	+489	+12	+22	76	+616	109	100	102	100	100	98	110	84	101	103	107		
	GGI DE 1307123343	Diablue		Dablino Et	Mahomes		Gfw		67	+325	-11	0	73	+1041	+0,19	+0,12	+65	+49	+406	-28	-11	76	+1041	106	107	104	103	104	102							

Inet = 3,0*kg vet + 4,3*kg eiwit

NVImelkdoel = 0,32*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,23*BVK

NVIdubbeldoel = 0,285*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie stierindexen Zwartbont genomisch zonder dochters

	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	tschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U			
	Ai	Bull number	Bull name	Her-fact	Sire	inshij S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U			
Melkdoel Zwart											pnt	Productie										€	Functioneel										Exterieur			
CRV	US	3254468352	Pen-Col Graupel		Frost Bite	Gameday	15	Gfw	67	+319	-4	0	73	+1912	+0,17	-0,07	+102	+59	+560	-1	+90	75	+579	104	109	104	99	100	104	104	84	101	99	99		
AWE	DE	0541365201	Wil Glenn		Gladius	Soundcloud	16	Gfw	72	+319	-1	0	78	+2065	-0,02	-0,04	+86	+68	+550	-12	+116	78	+478	107	102	103	98	101	98	103	86	94	99	112		
CRV	US	3245608831	Bomaz Cola	RF MW	Fugleman	Rubels-Red	16	Gfw	71	+319	-2	0	77	+813	+0,56	+0,22	+93	+52	+503	+6	+90	78	+882	104	103	102	101	102	103	106	86	96	102	111		
	DE	0542731726	Ocd Ruw Payback		Progenesis Puc	Graziano		Gfw	67	+319	-8	0	73	+974	+0,44	+0,18	+88	+53	+492	+7	+14	75	+771	103	109	106	102	105	104	107	84	98	98	107		
	DE	1306661642	Hfp Kenzo		Krispy	Gladius		Gfw	68	+319	+0	0	74	+1620	+0,08	+0,02	+79	+59	+491	+2	+91	75	+593	105	103	106	100	99	94	111	84	101	102	105		
	DE	1260273866	Rbb Saman		Solixor	Rainow		Gfw	67	+319	-6	0	73	+1086	-0,02	+0,06	+45	+45	+329	-4	+41	75	+678	107	110	104	101	102	97	110	84	98	100	110		
	NL	610760699	Dykstar 3star Gladitore		Gladius	De-Su Legend I		Gfw	71	+318	+18	0	78	+1232	+0,40	+0,13	+96	+58	+537	+8	+75	76	+475	107	102	104	97	102	90	108	87	97	101	110		
CRV	NL	627451870	Roncal Delta Thore		Real Syn	Foreman	16	Gfw	68	+318	n	0	74	+1919	-0,09	-0,11	+72	+55	+453	+21	+96	76	+732	105	104	106	103	99	100	106	84	99	104	108		
	DE	0542655225	Son Saigon P	RF	Skat P Rf	Star P		Gfw	67	+318	-3	0	73	+1837	-0,43	-0,04	+30	+60	+348	+0	+46	75	+1201	109	104	100	101	98	101	108	84	97	99	106		
	DE	0363377090	Giro		Gladius	Altahothand		Gfw	72	+317	+2	0	78	+2270	-0,07	-0,04	+89	+75	+590	-12	+87	78	+520	105	99	105	107	100	105	105	86	101	101	109		
	FR	2224237319	Very Syn		Real Syn			Gfw	66	+317	-8	0	72	+2471	-0,08	-0,25	+97	+57	+536	+0	+44	75	+932	103	102	101	102	97	100	106	83	101	103	109		
	DE	1406960184	Sha Delux		Gentry	Altaplinko		Gfw	67	+317	-12	0	73	+1275	+0,31	+0,08	+88	+54	+496	-6	+93	75	+661	104	105	105	105	98	96	106	84	93	99	108		
	DE	0541648398	Calmac Ruw Picobello		Pinball	Skywalker		Gfw	71	+317	-10	0	77	+1974	-0,06	-0,18	+78	+49	+445	+0	+104	77	+864	106	104	105	99	104	96	105	85	98	100	107		
	DE	0364344728	Zorbas		Zivet	Calvin		Gfw	69	+316	+3	0	75	+2081	+0,11	-0,05	+102	+67	+594	+31	+87	76	+724	99	102	103	103	105	102	108	84	102	103	110		
	DE	0365955065	Mb Mindset		Milo	Pinball		Gfw	67	+316	+4	0	73	+2393	-0,08	-0,20	+93	+60	+537	+25	+67	75	+694	103	102	105	101	96	104	109	83	100	99	107		
CRV	NL	673840024	Delta Amsterdam	RF	Boreso	Taskforce P	15	Gfw	70	+316	+1	0	76	+1147	-0,12	+0,21	+37	+63	+382	+13	+65	78	+621	106	105	105	101	98	97	111	86	105	102	107		
	ES	2705522970	Casagabino Ousa Fiv Et	RF	3star Poppe Gi	Ginger		Gfw	68	+315	-6	0	74	+2838	-0,32	-0,11	+82	+86	+616	-19	+57	75	+476	107	99	102	96	96	95	104	84	93	99	109		
Kam	NL	681199718	De Broekhof Kik Jake		Encourage	Martin	16	Gfw	72	+315	n	0	78	+2300	-0,18	+0,06	+77	+88	+609	n	+55	79	+604	106	97	102	101	100	98	110	87	101	104	104		
RDe	NL	578911629	Glax Delta		Gladius	Altatopshot	15	Gfw	72	+315	+8	0	79	+2235	-0,12	+0,00	+82	+79	+586	-12	+125	78	+619	107	97	103	102	102	97	107	86	93	98	106		
	DE	0124905730			Camus	Calvin		Gfw	69	+315	+18	0	76	+1193	+0,18	+0,08	+71	+51	+432	+19	+125	76	+843	107	105	103	99	100	97	101	85	98	101	107		
	FR	3545142929	Enduro		Thiem			Gfw	65	+315	+118	0	71	+2075	-0,25	-0,16	+60	+55	+417	+225	-24	74	+922	114	104	101	101	96	100	83	102	107	109			
CRV	NL	891224802	Delta Erasmus	RF	Designer	Imperial	15	Gfw	70	+315	+15	0	75	+1710	-0,11	-0,06	+61	+54	+415	+23	+136	78	+582	107	98	104	104	99	96	113	86	98	102	105		
	DE	0125212064	Pierce		Progenesis Puc	Gameday		Gfw	68	+315	-2	0	74	+1288	+0,00	-0,03	+55	+42	+346	+3	+128	75	+1063	105	107	108	106	99	104	102	84	98	97	110		
	PL	5543414925	Primahit		Progenesis Pat	Heroic		Gfw	68	+314	n	0	74	+1126	+0,64	+0,11	+117	+51	+570	+68	+29	76	+674	107	105	101	98	100	98	103	84	100	104	103		
CRV	US	3247843793	Peak Hylander		Holysmokes	A-S-Cannon Fr.	16	Gfw	69	+314	-19	0	75	+1447	+0,22	+0,07	+87	+59	+515	-29	+119	77	+579	106	104	107	100	100	95	102	85	93	96	105		
CRV	NL	895339201	Double W Rickyllove P	PO	Tycho Pp Rf	Marpon	16	Gfw	70	+314	+25	0	76	+1006	+0,42	+0,10	+88	+46	+462	+18	+9	77	+411	109	104	104	102	98	100	108	85	102	104	109		
	PL	5540457833	Bj Dixon		Glenn	Pellegrino		Gfw	68	+314	-3	0	74	+1932	-0,19	-0,06	+61	+61	+445	-14	+51	75	+469	107	106	105	100	102	94	103	84	100	103	109		
CRV	NL	967985455	Sterksal Simson		Nobrainer	Marpon	15	Gfw	70	+314	-34	0	76	+903	+0,41	+0,14	+82	+46	+444	-19	+47	78	+641	110	101	104	103	99	95	108	86	104	104	104		
	ES	1505415996	Doble S		Precision	Altazazzle		Gfw	68	+314	-11	0	74	+1254	+0,19	-0,01	+75	+43	+410	-3	+87	75	+748	110	103	103	101	99	98	106	84	93	96	111		
Kam	NL	541242105	Wideview Sebas		Milan	Dolmen	16	Gfw	69	+313	n	0	75	+1979	+0,05	+0,04	+91	+74	+591	n	+69	76	+657	103	98	102	101	102	106	108	85	101	103	108		
	DE	0771403573			Champion	Mahomes		Gfw	69	+313	n	0	76	+2215	+0,00	-0,15	+95	+61	+547	n	+93	76	+575	102	107	105	102	100	97	102	84	99	102	103		
	DE	0542731821	Thi Reason Rdc	RF	Real Syn	Camden		Gfw	68	+313	-11	0	74	+1585	+0,17	-0,01	+87	+55	+498	+6	+9	75	+788	107	104	107	103	99	94	107	84	105	104	102		
GGI	DE	0365121273	Sainz P	PO RF	Sega P Rf	Pinball	16	Gfw	68	+313	-18	0	74	+2193	-0,20	-0,18	+71	+56	+454	+10	+47	76	+781	109	102	103	97	97	97	107	84	104	104	109		
	FR	5620100820	Vienneese		Altasamson	Altapowerbuck		Gfw	66	+312	-16	0	72	+1462	+0,54	+0,12	+122	+65	+646	-20	+97	75	+554	103	104	105	101	102	101	97	83	94	98	104		
	DE	0365696646	Fws		Milo	Bennie		Gfw	67	+312	-3	0	73	+2794	-0,34	-0,13	+78	+82	+587	-6	+61	75	+732	101	102	104	102	98	97	109	83	103	103	104		
	DE	1505201168	Khe Graham		Gladius	Gwyer Rdc		Gfw	71	+312	-6	0	78	+2540	-0,21	-0,10	+84	+77	+583	-12	+64	77	+599	105	102	101	98	101	99	108	86	100	103	106		
	DE	0125578125	Eli Endor		Enclave	Frost Bite		Gfw	66	+312	-11	0	72	+1951	-0,16	-0,16	+66	+50	+413	-7	-1	75	+860	109	106	106	105	99	96	104	83	103	104	106		
	DE	0364483180	Alonso		Arizona	Altazazzle		Gfw	68	+312	-7	0	74	+1904	-0,28	-0,14	+50	+51	+369	-1																

Inet = 3,0*kg vet + 4,3*kg eiwit

NVImelkdoel = 0,32*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,23*BVK
NVIdubbeldoel = 0,285*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie stierindexen Zwartbont genomisch zonder dochters

	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	tschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U						
	Ai	Bull number	Bull name	Her-fact	Sire	MGs	cinshij S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U					
Melkdoel Zwart										Productie										€										Functioneel									
										pnt										€										Exterieur									
	DE 0542731671	Thi Vh Cobra		Capitol	Rbb Sinan Pp		Gfw	67	+308	-4	0	73	+2240	-0,02	-0,17	+94	+59	+536	+21	+93	75	+572	107	102	103	102	103	101	103	84	100	100	102						
CRV	NL 654203671	Delta Stupa		Boreso	Marpon	15	Gfw	71	+308	+24	0	76	+1322	+0,25	+0,10	+84	+58	+501	+23	+22	78	+530	108	101	103	101	99	99	105	86	105	106	111						
CRV	US 3242815817	Pen-Col Jarvis		Sheepster	Gameday	16	Gfw	67	+308	-15	0	73	+1069	+0,52	+0,01	+101	+39	+471	-20	+139	75	+836	107	105	103	98	105	108	98	84	98	100	103						
	DE 0366314819	Zb Erast		Enclave	Ridercup		Gfw	67	+307	+1	0	73	+1633	+0,37	+0,06	+112	+64	+611	-8	-27	75	+465	105	104	103	101	98	101	108	84	104	105	106						
	DE 1307123372	Rhino		Real Syn	Foreman		Gfw	67	+307	-11	0	73	+2067	+0,18	-0,12	+110	+59	+584	-6	+101	75	+427	102	102	105	104	101	102	104	84	96	100	108						
	DE 1505323148	Fis Cador P		Champion	Gladius		Gfw	67	+307	+19	0	73	+1871	+0,01	+0,00	+82	+66	+530	+16	+52	75	+677	106	103	104	102	99	103	105	84	101	104	104						
	DE 1505295588	Khe Balux		Bench	Gladius		Gfw	67	+307	+3	0	73	+1809	+0,02	+0,02	+80	+66	+524	-3	+41	75	+581	101	103	101	99	100	96	113	84	102	102	109						
CRV	US 3238997206	Ladys-Manor Onstage		Sandy-Valley S	Granite	15	Gfw	69	+307	+5	0	75	+1318	+0,27	+0,00	+86	+47	+460	+4	+155	76	+613	106	106	104	100	102	93	102	84	96	97	104						
	DE 0365421483	Weh Highplayer		Hypnotic	Pinball		Gfw	69	+307	-17	0	75	+2518	-0,39	-0,21	+61	+63	+454	-6	+48	76	+879	102	106	105	99	101	102	105	85	102	104	107						
	DE 0958220860	Camiro		Comeback	Altazazzle		Gfw	68	+307	-1	0	74	+1294	-0,04	-0,09	+51	+36	+308	-2	+98	75	+981	105	106	106	105	100	102	105	84	95	95	108						
CRV	NL 687030297	Delta Generator		Designer	Genius	15	Gfw	69	+306	-10	0	75	+1822	+0,12	+0,01	+92	+65	+556	-10	+103	77	+367	104	100	103	100	97	97	107	85	105	103	106						
	ES 1505692940	Grille Tietar Et		Thiem	Rainow		Gfw	66	+306	n	0	72	+2810	-0,43	-0,24	+68	+69	+501	n	+33	75	+647	105	105	104	99	97	96	105	83	99	102	110						
CRV	NL 671621023	Delta Upstream P		Genesis P	Powerlift Rf	15	Gfw	70	+306	n	0	75	+1886	-0,04	-0,03	+76	+63	+499	n	+70	78	+670	106	97	100	101	100	101	109	85	103	102	109						
CRV	NL 620576873	Delta Paramour PP		Caden P	Simon P	16	Gfw	70	+306	+9	0	76	+1557	+0,07	+0,06	+75	+62	+492	+31	+14	77	+1004	108	102	101	103	96	100	108	85	104	104	106						
	DK 5711213309	Vh Karatrc Kenzorc		Vh Klim Karatrc			Gfw	66	+306	n	0	72	+95	+0,75	+0,31	+77	+33	+373	+70	+165	74	+1083	104	106	103	101	102	100	108	83	96	96	97						
Syn	DE 0541324766	Splash		Sputnik Rdc	Swift	16	Gfw	70	+306	+15	0	77	+1549	-0,09	-0,09	+57	+45	+365	+5	+66	78	+632	111	105	99	97	97	94	107	85	98	101	109						
	DE 0542685226		RF	Feit P	Star P		Gfw	68	+306	+19	0	74	+2445	-0,48	-0,35	+48	+44	+333	+28	+18	76	+919	111	106	101	101	98	97	106	84	102	106	113						
	ES 2705522913	Casagabino Premio Fiv Red Et		RF	Precision	Ginger		Gfw	67	+305	-12	0	73	+1920	+0,05	-0,05	+88	+62	+531	-17	+62	75	+589	107	101	102	100	96	98	107	84	100	103	105					
RDe	BE 417758233	Watson Delta Rozabel			Wendat	Fragrant	16	Gfw	71	+305	+20	0	77	+1809	+0,01	+0,04	+79	+68	+529	+11	+52	77	+546	101	103	107	103	101	98	111	86	101	102	107					
	DE 1264730911	Sector Alh Arwen			Sunrise	Calvin		Gfw	69	+305	+11	0	75	+2824	-0,38	-0,30	+74	+63	+493	+25	+131	75	+992	106	98	101	103	100	101	105	84	93	97	108					
GGI	DE 0542818245	Roulette			Rover	Gameday	16	Gfw	69	+305	-24	0	75	+1516	+0,30	-0,11	+99	+41	+473	-18	+64	77	+623	102	107	105	103	102	106	103	85	93	96	110					
CRV	NL 946090930	Delta Remontada P		PO	Designer	Taskforce P	16	Gfw	70	+305	+0	0	75	+652	+0,00	+0,12	+28	+35	+235	-3	+33	78	+877	108	105	107	106	94	97	111	86	102	100	106					
Alt	US 3272459535	Peak Altasafezone			Altaoverdrive	Altaexquisite	16	Gfw	66	+304	-28	0	72	+1215	+0,50	+0,21	+106	+66	+602	-22	+56	75	+508	109	103	102	102	105	101	98	83	97	99	104					
CRV	NL 608348003	Delta E-Pace		RF	Activator	Taskforce P	16	Gfw	69	+304	-19	0	75	+1266	+0,12	+0,22	+67	+68	+493	-26	-8	77	+471	109	99	101	98	97	96	109	85	102	105	109					
CRV	NL 586062531	Delta Pact P		PO	Surfer P	Marpon	16	Gfw	69	+304	n	0	75	+1825	-0,03	-0,03	+75	+61	+487	n	+100	77	+620	101	102	106	101	102	103	109	84	101	104	107					
Tot	DE 1406512405	Dg Adagio			Captain	Crimson	16	Gfw	72	+304	+0	0	79	+1356	+0,24	+0,02	+85	+50	+470	-6	+91	78	+760	104	103	103	101	96	102	108	87	94	96	105					
	DE 0125113872	Hah Montezuma			Monteverdi			Gfw	69	+304	+3	0	76	+2236	-0,37	-0,08	+53	+70	+460	+14	-35	76	+809	108	102	104	101	102	101	112	85	99	103	106					
	FR 6125093696	Vigor P			Surfer P			Gfw	67	+304	+12	0	73	+2445	-0,46	-0,19	+50	+63	+421	+19	-11	75	+949	107	104	107	102	97	97	103	84	102	104	109					
CRV	NL 607240070	Delta Nobrainer			Fragrant	Reloader	16	Gfw	75	+304	+7	0	80	+282	+0,77	+0,21	+88	+31	+397	+0	+49	81	+679	108	103	105	103	102	99	109	88	102	102	104					
CRV	US 3274830761	Pen-Col Bailey			Sheepster	Gameday	16	Gfw	67	+303	-2	0	73	+2029	+0,32	-0,07	+124	+63	+643	-2	+107	75	+570	101	103	100	96	102	104	104	84	100	100	103					
CRV	US 3242815803	Pen-Col Garbanzo			Sheepster	Gameday	16	Gfw	67	+303	-7	0	73	+1182	+0,81	+0,01	+138	+43	+599	-7	+65	75	+546	103	105	103	93	104	109	102	84	103	104	101					
	NL 635301970	3star Oh Miracle			Pinball	Crimson		Gfw	71	+303	+0	0	78	+1904	+0,18	-0,01	+103	+66	+593	-3	+69	77	+392	105	102	103	99	101	95	105	85	104	103	104					
	DK 2964803531	Vh Glax Gelato			R-Dek Glax			Gfw	67	+303	+5	0	73	+1377	+0,44	+0,11	+107	+61	+583	-25	+134	75	+594	105	101	101	102	100	101	101	84	97	99	104					
Syn	DE 1604550016	Zz Avanti			Arizona	Altahothand		Gfw	68	+303	-7	0	74	+1623	+0,13	+0,06	+84	+64	+527	-14	+52	76	+464	105	103	104	103	103	100	106	84	96	102	111					
	US 3269405216	Arthis			Plain-Knoll Pea	Farnear Upside	16	Gfw	67	+303	-27	0	73	+1398	+0,31	+0,05	+94	+55	+519	-10	+69	75	+596	100	108	102	101	101	99	106	84	97	99	105					
	DE 0366431842	Weh Daily Star			Rainstar	Peak Nexus		Gfw	67	+303	n	0	73	+1997	-0,03	-0,11	+82	+58	+495	n	+8	75	+629	103	105	104	102	100	98	108	84	97	102	109					
Kam	NL 613894566	Jeans Mile			Real Syn	Fast Lane	16	Gfw	68	+303	n	0	74	+1354	+0,26	+0,02	+87	+50	+476	n	+53	77	+601	103	103	104	105	101	101	107	85	104	102	108					
	ES 1505692941	Grille Tiempo Et			Thiem	Rainow		Gfw	66	+303	n	0	72	+2373	-0,15	-0,28	+84	+50	+467	n	+23	75	+768	105	105	103	103	97	98	107	83	101	103	110					
	DE 0366431859	Weh			Vivify	Rover		Gfw	67	+303	n	0	73	+734	+0,63	+0,07	+96	+33	+430	n	+31	75	+567	107	109														

Inet = 3,0*kg vet + 4,3*kg eiwit

NVImelkdoel = 0,32*Inet+0,07*lvd+5,5*UGH+6,5*VRU+2,0*Uier+2,5*Beenwerk+2,0*GEB+3,0*KGH+0,23*BVK
NVIdubbeldoel = 0,285*Inet+0,09*lvd+5,7*UGH+5,5*VRU+5,5*Uier+5,5Beenwerk+2,0*GEB+5,0*VLI

Perspublicatie stierindexen Zwartbont genomisch zonder dochters

	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	tschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U			
	Ai	Bull number	Bull name	Her-fact	Sire	MGS	cinshij S	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U			
	Melkdoel Zwart												Productie					€					Functioneel										Exterieur			
										pnt										€																
Adv		DE 1505143386	Diddley		Dispatch	Altazazzle		Gfw	67	+300	-14	0	73	+675	+0,22	+0,07	+52	+31	+289	-3	+130	75	+795	106	109	107	105	105	100	103	84	91	93	106		
		DK 2740906833	Vh Glax Galant		R-Dek Glax			Gfw	67	+300	-1	0	73	+517	+0,23	+0,16	+45	+34	+281	-14	+143	75	+732	109	108	102	104	103	101	101	84	90	91	110		
		DE 0543242884	Thi Reano		Rome	Aerosmith		Gfw	66	+299	n	0	72	+1529	+0,15	+0,05	+82	+60	+504	n	-33	75	+756	104	107	103	103	102	100	105	83	97	102	107		
		DE 0541716525			Precision	Huracan		Gfw	67	+299	-4	0	73	+1406	+0,23	+0,04	+86	+54	+490	-18	+83	75	+689	106	102	104	101	102	102	106	84	98	101	104		
GGI		DE 1505294140	Goya Rza Alh		Giroud	Murphy	16	Gfw	68	+299	-10	0	74	+1723	-0,07	-0,02	+66	+59	+452	-23	+64	76	+761	105	101	104	100	101	105	108	84	101	101	109		
		DE 0365421468	Weh		Patrizio	Rafinha		Gfw	67	+299	-2	0	73	+1639	-0,06	-0,02	+64	+55	+429	-4	+101	75	+786	104	102	102	102	102	98	109	84	99	100	110		
		ES 1505522978	Candesas 2691 Gabon Fiv Et	RF	Cmp Gabrielle	Captain		Gfw	67	+299	-11	0	73	+1688	-0,13	-0,01	+58	+58	+423	-21	+104	75	+679	105	104	104	100	101	100	104	84	94	97	107		
		DK 03200304736	Bruce		Bellroy	Gymnast	16	Gfw	73	+299	+9	0	79	+1638	-0,18	+0,00	+50	+58	+399	+23	+80	80	+594	104	105	103	99	101	98	109	86	97	99	107		
Tot		ES 1505653943	Cundins Sanial P Et		Suribay P			Gfw	67	+299	+1	0	73	+1547	-0,18	-0,09	+46	+45	+332	+0	+16	75	+934	109	104	104	98	100	99	104	83	94	103	109		
		DE 0365004661	Ww Surfer		Sunrise	Copyright	15	Gfw	69	+298	+12	0	75	+2878	-0,17	-0,16	+103	+82	+662	+33	+85	77	+527	103	100	98	95	101	99	106	84	97	102	107		
		NL 739544888	Bentehoek Rugby P	PO RF	Universe P Rf	Everton	14	Gfw	70	+298	n	0	75	+1384	+0,22	+0,19	+84	+70	+553	n	-14	78	+490	103	101	102	102	103	99	111	86	98	103	105		
		NL 639199425	De Broekhof Kik Dumfries		Encourage	Martin	16	Gfw	72	+298	n	0	78	+1569	+0,06	+0,19	+74	+76	+549	n	+55	79	+490	105	99	101	97	106	101	111	87	103	103	107		
CRV		DE 0818622914	Saverio		Soysauce	Gameday		Gfw	68	+298	-6	0	74	+1690	+0,21	-0,04	+96	+55	+525	-12	+48	75	+631	104	102	103	97	104	101	103	84	105	105	110		
		US 3250267454	Pine-Tree Aerolith		Pine-Tree Mirrc	I Pursuit	16	Gfw	67	+298	-4	0	73	+1357	+0,33	+0,06	+94	+54	+514	+8	+113	75	+428	104	107	103	99	104	99	105	84	98	100	101		
		NL 720118256	Delta Splendor P	PO RF	Wendat	Freestyle	16	Gfw	71	+298	+1	0	77	+1821	-0,28	+0,04	+46	+69	+435	-6	+57	77	+581	106	105	107	105	103	99	104	86	105	104	107		
		NL 633430979	Dg Jerome		Esquire	Captain	15	Gfw	69	+298	-19	0	75	+1647	-0,07	-0,05	+63	+52	+413	-29	+71	75	+1098	104	102	101	97	101	103	105	85	102	104	108		
CRV		NL 637920234			Vivify	Star P		Gfw	68	+298	+11	0	74	+1978	-0,28	-0,09	+53	+59	+413	+5	+17	75	+720	110	104	101	99	97	96	106	84	98	101	108		
		DE 0541755227	Bmn Vh Sonny P		Sunny P	Lavonte		Gfw	69	+298	-5	0	75	+760	+0,39	+0,15	+73	+42	+400	+27	+104	77	+893	108	103	102	98	96	98	102	84	91	98	110		
		PL 5540853116	Ilon Demo		Coverboy	Peak No Excus		Gfw	67	+298	+0	0	73	+798	+0,37	+0,04	+73	+32	+357	+2	+90	75	+889	104	108	104	101	103	98	105	84	96	98	103		
		FR 2928824198	Uno P Et		Manitu	Hulk P		Gfw	68	+298	-5	0	74	+1152	-0,15	+0,06	+33	+47	+301	-5	+94	75	+735	104	110	105	103	101	100	104	84	95	98	111		
CRV		US 3277639795	Blumenfeld Derecho		Phoenix	Graziano	16	Gfw	67	+297	-7	0	73	+1843	+0,48	+0,03	+134	+68	+694	+0	+55	75	+400	101	102	106	98	107	101	98	84	99	101	105		
		Alt US 3263337318	Peak Ch Altainspire		Powerstar	Altamagnifique	16	Gfw	68	+297	-19	0	74	+1477	+0,53	+0,15	+122	+69	+663	-29	+32	77	+374	101	103	104	99	106	100	104	84	102	101	107		
		DE 1505413413	Khe Campbell		Comeback	Star P		Gfw	67	+297	+1	0	73	+2214	-0,21	-0,06	+70	+71	+515	+0	+17	75	+430	104	104	104	102	95	100	108	84	100	103	109		
		DE 1306626903	Td Sweet	RF	Shout Rdc	Proximo	16	Gfw	67	+297	+12	0	74	+1713	+0,00	+0,01	+74	+62	+489	+2	+91	76	+571	104	105	101	100	98	101	108	84	98	99	102		
GGI		DE 0771425997			Real Syn	Oh Ranger Rec		Gfw	69	+297	n	0	76	+1914	-0,03	-0,08	+79	+58	+486	n	+27	76	+748	107	103	104	98	98	95	103	84	100	107	109		
		US 3235933277	Progenesis Vivify		Royalflush	Altaplinko	16	Gfw	69	+297	+0	0	75	+1169	+0,18	+0,03	+70	+44	+399	-8	+15	76	+674	111	106	102	100	100	89	101	84	99	103	110		
		DE 0364434907	Riverside		Ridercup	Chilton	16	Gfw	70	+297	-5	0	76	+1109	+0,01	+0,05	+49	+44	+336	-2	+30	77	+891	105	107	102	104	102	98	107	85	102	104	110		
		DE 0543275796	Hm Ruw Face P Red		Fashion P	Carlton P		Gfw	70	+297	n	0	77	+824	+0,03	+0,05	+39	+34	+263	n	+5	76	+1035	109	106	103	100	104	99	108	84	94	101	109		
CRV		NL 688856175	Delta Greenseat		Gladius	Casino	16	Gfw	72	+296	-1	0	79	+2695	-0,09	-0,14	+105	+78	+650	-8	+132	78	+362	104	97	102	96	100	99	105	87	100	102	108		
		Syn US 3251555516	Peak Toolate		Altakevlow	Peak Breakdow	16	Gfw	67	+296	-23	0	73	+1285	+0,50	+0,09	+110	+55	+567	-14	+77	75	+308	107	103	102	101	103	98	105	84	93	99	104		
		CRV NL 940220733	Delta Enactor	RF	Arrival	Powerlift Rf	15	Gfw	69	+296	-3	0	75	+1293	+0,37	+0,13	+96	+60	+546	+7	+87	77	+543	105	97	100	102	101	100	109	85	106	105	109		
		CRV NL 710990295	Delta Barkeeper P	PO RF	Tavern	Launch Pp	14	Gfw	70	+296	+20	0	76	+1435	+0,07	+0,21	+69	+74	+525	+22	+75	77	+443	101	103	103	100	99	100	108	85	104	101	105		
AWE		DE 0364970559	Caspar		Ridercup	Vh Crown	16	Gfw	69	+296	-6	0	76	+2170	-0,20	-0,17	+70	+57	+455	+0	+41	77	+914	104	104	103	100	99	96	104	85	106	105	104		
		DE 0542696260	Bacon-Hill Ruw Pirat		Progenesis Pug	Elon		Gfw	67	+296	-4	0	73	+1805	-0,07	-0,06	+70	+57	+455	+1	+68	75	+831	103	107	107	102	101	103	104	84	99	100	103		
		DE 0125615172	Hah Raven P	PO	Real Syn	Signal P	16	Gfw	67	+296	n	0	73	+1636	+0,05	-0,10	+76	+47	+430	-31	+16	76	+756	105	104	105	103	100	100	108	84	101	106	111		
		GGI DE 0124945059	Spaventa		Secundus	Freemax	16	Gfw	69	+296	+13	0	75	+1583	-0,05	+0,00	+63	+56	+430	-10	+94	77	+544	104	103	106	104	98	102	107	84	97	102	106		
Kam		NL 578535296	Double W Magic P	PO	Amuse	Deliver	14	Gfw	75	+296	+7	0	80	+1202	+0,10	+0,06	+63	+49	+400	+8	+94	81	+903	110	101	102	97	99	92	103	88	99	100	103		
		DE 0125353739	Crocodile		Champion	Rover		Gfw	67	+296	-13	0	73	+1909	-0,19	-0,15	+60	+50	+395	-7	+59	75	+1024	103	106	107	104	100	107	105	84	97	99	106		
		CRV NL 889798465	Delta Corrector		Happy P Rf	Amuse	14	Gfw	71	+296	+18	0	77	+1063	+0,18	+0,03	+65	+41	+371	+29	+80	78	+850	107	99	103	106	99	97	111	86	100	103	104		
		CRV NL 888856818	Delta Revival		Smart	Chilton	15	Gfw	70	+296	-12	0	76	+1035	+0,03	+0,09	+48	+46	+342	+19	+51	78	+1004	106	102	103	103	95	100	107	85	101	101	111		
Kam		NL 927657280	Zandenburg Newton		Hexagon	Gameday	16	Gfw	68	+295	-17	0	74	+780	+0,40	+0,18	+75</																			