

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

NVI/melkdoel = 0,32\*Inet+0,07\*ldv+5,5\*UGH+6,5\*VRU+2,0\*Uier+2,5\*Beenwerk+2,0\*GEB+3,0\*KGH+0,23\*BVK

NVI/dubbeldoel = 0,285\*Inet+0,09\*ldv+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*LDI

**Publicatie stierindexen Zwartbont**

**December 2024**

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	itschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgP	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Functioneel				Exterieur								
																									AI	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij S	N	Rel	NVI	+/-	dous	Rel
<b>Melkdoel Zwart</b>																																					
STG	US 3147118734	Genosource Captain		Charl	Farnear	Iangc	15	Nat	76	+329	+4	38	84	+2247	+0,26	-0,02	+124	+76	+699	+34	+132	78	+509	98	103	102	102	100	106	109	89	94	93	105	96	98	
Gyn	DE 0770932705	Gigabyte		Gigabyte	Sonic	16	Gna	78	+316	+76		203	84	+1091	+0,30	+0,04	+76	+42	+409	+160	+75	79	+725	108	104	104	104	102	95	105	89	98	103	111	101	106	
GGI	DE 0123451708	Kax Gladius		Gazebo	Superhero	15	Gna	77	+313	+24		59	85	+2463	-0,08	-0,03	+95	+82	+638	+41	+132	80	+556	103	99	102	95	103	94	107	91	97	101	106	97	101	
CRV	NL 671125486	Delta Reloader		Hinder	G-Force	15	Gna	94	+312	+4		451	98	+1425	-0,16	-0,18	+44	+31	+265	+7	+132	93	+694	111	105	108	104	102	97	107	99	95	98	104	104	102	
ABS	US 3204326975	Wet Acura Maximus-Et		Acura	Matters	15	Nat	76	+297	+57		129	84	+1452	+0,37	-0,04	+100	+46	+498	+92	+75	77	+668	104	107	101	99	103	96	102	86	100	95	99	100	99	
Alt	US 3200824505	Peak Altaplinko		Marius	Mattatopshot	16	Nat	73	+288	-6		27	84	+1342	+0,51	+0,21	+109	+68	+619	-30	+119	79	+297	103	103	104	106	101	96	89	94	95	99	100	97		
CRV	NL 965020507	Willem's-Hoeve Woody		Ranger	Jetset	18	Gna	94	+284	-2		3128	97	+2206	-0,02	+0,01	+91	+78	+608	-17	+90	91	+305	107	93	100	101	98	96	107	99	104	105	109	106	110	
Sem	CA 13353753	Progenesis Pinball		Challenger	Imax	16	Nat	72	+275	+59		32	84	+1712	+0,14	-0,19	+87	+39	+429	+155	+21	63	+431	105	107	106	100	102	97	88	101	105	109	100	106		
Tot	CA 12610944	Alexerin Charm		Dg Charley	Altaspring	16	Gna 2n	90	+274	+20		265	96	+1937	-0,18	-0,05	+63	+62	+456	-4	+71	87	+206	105	106	105	101	99	97	108	93	101	104	107	100		
ABS	CA 110807391	Xepro Mojo		Medley	Jedi	15	Nat	85	+271	-17		128	91	+1502	+0,00	+0,08	+64	+61	+454	-7	-39	80	+864	108	106	100	96	100	96	102	88	106	105	104	91	100	
Syn	DE 0361838685	Rioaveso		Rio	Bandares	15	Gna	86	+270	+0		549	91	+1208	+0,08	-0,05	+59	+37	+336	-4	+12	84	+647	107	106	107	99	99	97	105	97	101	105	104	100	103	
Tot	DE 0362097635	Genius		Gywer Rdc	Trend	15	Gna	80	+266	-3		73	87	+2308	-0,42	-0,22	+51	+56	+394	-21	+17	81	+740	104	102	101	101	101	104	108	92	101	104	113	99	107	
Alt	US 3147224052	Peak Altaaleap		Quantum	Altaspring	16	Nat	85	+265	+2		152	91	+881	+0,05	+0,27	+42	+57	+371	+13	+24	80	+546	109	105	105	100	104	95	104	84	99	102	108	93	101	
ABS	US 3127590901	Denovo 3303 Citizen Et		Crosby	Spectre	16	Nat	75	+264	+78		64	83	+1249	+0,39	-0,02	+92	+41	+452	+116	+16	78	+735	106	105	107	103	104	103	97	75	99	102	102	96	99	
Alt	US 3209641634	Peak Altagulliver-Et		I Pursuit	Fabulous	16	Nat	70	+264	+36		39	81	+1306	+0,16	+0,03	+72	+48	+422	+94	+26	62	+439	108	105	104	100	103	98	84	103	102	104	100	103		
CRV	NL 678449129	Delta Eloy	RF	Jacuzzi	Finder	16	Gna	94	+263	+5		7109	96	+798	+0,47	+0,10	+79	+37	+396	-31	-12	91	+283	106	104	105	101	101	91	104	99	103	105	104	112	110	
ABS	US 3143060701	Denovo 2800 Prince		Yoda	Woodcrest Mc	16	Nat	75	+261	+4		36	86	-20	+1,14	+0,31	+100	+27	+416	+8	+24	80	+455	106	107	104	99	101	102	88	99	103	102	100	101		
Syn	DE 0360324663	Gywer	RF	Gymnast	Lobach	15	Gna	89	+255	+23		172	96	+2292	-0,42	-0,12	+50	+66	+434	+27	+16	87	+491	104	105	104	105	97	96	105	95	96	103	108	94	100	
Sem	CA 12857528	Silverridge V Einstein		Topnotch	Duke	16	Nat	81	+252	-6		58	89	+1216	+0,14	+0,10	+66	+52	+422	-6	-13	81	+557	105	105	104	101	103	95	105	91	104	106	109	92	103	
Alt	US 3142181416	Peak Altaabba		Blowtorch	Rubicon	16	Nat 2n	89	+251	+0		302	96	+1780	+0,03	-0,20	+79	+41	+413	-35	+6	86	+403	105	107	106	99	102	100	98	91	102	104	105	100	104	
Syn	NL 872871665	Summerlake		Dg Charley	Balisto	17	Gna	90	+247	-7		312	96	+822	+0,48	+0,13	+81	+41	+419	+14	+23	87	+421	107	102	99	103	101	92	103	94	99	103	105	104	105	
CRV	NL 895652300	Capnation Benello		Bernell	Balisto	15	Gna 2n	94	+245	-2		522	99	+681	-0,02	+0,02	+27	+26	+193	+15	+72	93	+512	110	105	105	102	100	96	105	98	95	96	103	105	102	
Alt	US 3209641528	Peak Altasulien		I Pursuit	Altarobson	16	Nat	80	+243	-9		218	87	+138	+0,55	+0,25	+55	+27	+281	-67	-4	80	+571	107	107	103	100	105	101	104	87	104	103	105	101	105	
Syn	US 3140239448	Rock On	LR	Rockstar	Racer	14	Nat	82	+242	+16		228	90	+1407	-0,24	-0,04	+35	+45	+299	-18	+25	81	+578	107	104	102	100	99	98	106	96	102	100	108	99	104	
Sem	CA 13227486	Progenesis Pragmatic		Fabulous	S-S-I Eraser P	16	Nat	71	+241	+11		43	82	+2224	-0,21	-0,14	+71	+62	+480	-20	-30	75	+757	102	105	103	97	101	98	85	106	104	102	95	101		
Alt	US 3200824169	Peak Altafashback		Positive	Altarobson	16	Nat	84	+241	+26		392	90	+854	+0,38	+0,23	+73	+52	+443	-29	-61	82	+437	106	106	102	95	97	99	103	91	98	104	102	92	101	
CRV	NL 648817776	Tirsvad Nafan		Adagio-P	Doorsopen	15	Gna	91	+241	+2		668	96	+1626	-0,17	-0,05	+51	+51	+372	-21	+1	88	+188	105	104	104	100	95	94	107	97	98	105	107	105		
CRV	NL 743430180	Delta Bonjour		Sidckick	Guard	15	Gna	95	+241	+10		1583	99	+125	+0,12	-0,06	+16	-1	+44	+25	+64	93	+442	111	111	108	102	101	90	107	99	100	95	105	101	99	
Sem	CA 13353569	Progenesis Manhattan		Positive	Guarantee	16	Nat	72	+240	+9		27	80	+1528	+0,18	-0,05	+83	+48	+455	-8	+16	77	+419	107	101	105	102	102	103	101	86	100	105	108	95	102	
Sem	CA 111074181	Progenesis Moliere		Topnotch	Eugenio	16	Nat	77	+240	+16		32	84	+1527	-0,13	+0,00	+51	+53	+381	-12	+34	78	+508	108	103	104	102	102	98	86	98	100	108	95	101		
GGI	NL 571815689	Koepin Marpon		Martin	Bandares	16	Gna	85	+240	+30		407	90	+630	+0,39	+0,10	+64	+31	+325	-28	+77	84	+377	104	103	103	101	103	100	104	95	102	106	110	105	109	
WWS	US 3208357105	Siemens Twn Parsly 32480-Et		End-Road Dea	Delta-Lambda	15	Nat	81	+239	+57		184	85	+1461	+0,15	+0,07	+77	+58	+480	+120	+8	79	+555	103	100	104	98	105	94	105	89	102	105	105	98	103	
Kam	NL 562674437	Red Rocks White Dot	RF PO	Hotspot P	Wisent Rf	15	Gna	81	+239	+4		77	88	+1389	+0,24	+0,37	+39	+48	+323	-17	+82	82	+348	106	105	100	101	101	95	108	89	93	97	105	97	99	
WWS	US 3148279820	Twin-Ridge Revelation		Solution	Jedi	15	Nat	82	+239	+3		183	90	+1404	-0,07	-0,14	+52	+35	+307	+3	+28	82	+937	108	102	105	101	103	102	101	91	102	100	107	94	101	
CRV	NL 879587024	Vlagberg Drost		Louxor	Regard	14	Gna	93	+238	-9		620	98	+862	+0,15	+0,07	+51	+37	+312	+13	+32	90	+497	111	101	100	99	98	93	106	97	102	105	107	99	105	
CRV	NL 72																																				

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

NVImelkdoel = 0,32\*Inet+0,07\*ldv+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\*ldv+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**Perspublicatie stierindexen Zwartbont**

**December 2024**

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	itschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Gab	KA	MS	Kgh	Bt	F	U	B	Ext			
																																			Ai	Bull number	Bull name
												<b>Productie</b>				<b>€</b>				<b>€</b>				<b>Functioneel</b>				<b>Exterieur</b>									
Alt	US	3209641362		Peak Altawheelhouse	I Pursuit	Duke	16	Nat	83	+222	+55	170	87	+1313	+0,37	+0,05	+93	+51	+498	+140	-20	80	+254	103	104	101	103	88	109	106	99	95	100				
Sem	US	3141495129		Siemens Darwin	Superhero	Silver	16	Nat	92	+222	-12	672	98	+1583	+0,01	-0,13	+68	+42	+385	-35	-41	89	+301	103	105	102	100	100	104	104	96	103	105	110	101	107	
CRV	NL	574933977		Delta Wake Up	Floris	Dona	16	Gna	87	+222	-9	1133	90	-166	+0,84	+0,37	+66	+26	+310	-23	+113	85	+281	101	103	104	104	105	105	105	105	109	103	101	107	108	108
Alt	US	72615089		Bomaz Altabanco	Donatello	Rmw Armitag	15	Nat	88	+222	+14	111	95	+1069	-0,06	-0,05	+39	+32	+255	+5	+38	88	+402	105	104	101	98	100	102	106	90	97	100	103	94	98	
Alt	US	3200824116		Peak Altavanish	Positive	Jedi	16	Nat	79	+220	+18	140	89	+822	+0,44	+0,08	+77	+36	+386	+42	+74	81	+425	99	104	108	103	100	104	87	94	99	108	99	102		
Alt	US	3140986351		Peak Althothand	Hotline	Montross	15	Nat	91	+220	+5	397	97	+1546	-0,17	-0,05	+48	+49	+355	+3	+57	88	+310	109	100	106	102	97	99	101	93	96	100	106	98	101	
CRV	NL	660112422		Diepenhoek Citadel	Altabanco	Balisto	15	Gna	95	+220	-5	661	99	+447	-0,13	+0,06	+7	+21	+111	+0	+30	94	+505	104	112	107	104	101	101	106	97	98	101	105	100	102	
Sem	CA	13127784		Westcoast Stamkos	Positive	Fortune	15	Nat	81	+219	+0	125	89	+1919	-0,18	-0,25	+62	+40	+358	-15	+53	81	+419	103	104	103	104	97	99	102	91	100	101	109	96	103	
CRV	NL	679731856		Keopon Cashback	Deliver	Bandares	15	Gna	85	+219	+11	569	90	+611	-0,15	+0,15	+40	+35	+271	-6	+43	84	+682	107	103	106	100	100	98	99	94	102	104	105	99	103	
ABS	US	3141559636		Denovo 14242 Kokomo	Blowtorch	Mr Mogul Deli	16	Nat	92	+219	+8	1045	97	+1564	-0,28	-0,30	+37	+23	+210	-7	-28	88	+626	107	110	102	99	103	105	96	95	100	103	108	101	105	
Alt	US	3200824142		Peak Altatiki	Milktime	Altarobson	16	Nat	83	+218	+32	333	90	+1888	-0,20	-0,06	+59	+59	+431	+20	-10	82	+776	103	102	102	100	99	104	100	92	103	105	100	98	101	
ABS	US	3141494322		Abs Sassafra	Spectre	Rubicon	16	Nat	87	+218	+28	234	92	+145	+1,01	+0,22	+97	+25	+399	+44	+82	84	+252	101	105	106	105	99	102	96	91	98	99	104	103	103	
Sem	NL	485391815		Het Charleston	Soundcloud	Sound System	16	Nat	73	+218	-25	59	84	+860	+0,16	-0,01	+52	+29	+281	-67	+37	77	+365	105	106	101	98	99	101	88	98	100	108	104	106		
Sem	CA	1320824908		Peak Altamanic	Positive	Altarobson	16	Nat	87	+218	+14	649	93	+830	+0,13	+0,00	+48	+29	+269	+14	+2	83	+548	103	105	105	100	102	104	92	100	103	111	100	106		
Alt	US	3138498788		Peak Altastarjack	Jedi	Monterey	15	Gna	91	+218	-3	175	96	+615	-0,04	+0,02	+22	+23	+165	-7	+11	89	+700	100	112	108	103	108	103	105	91	96	99	110	94	101	
Alt	US	3138499077		Peak Altaaltuve	RF	Salvatore Rc	16	Nat	89	+217	-11	285	96	+1814	-0,17	-0,10	+59	+53	+405	-27	+45	87	+478	106	99	107	102	100	95	100	93	93	102	103	99	99	
CRV	NL	547123774		Delta Salinero	Rush Hour Cd	Topgear	16	Nat	93	+217	-3	702	97	+1376	-0,16	+0,03	+42	+57	+371	+0	-3	90	+378	103	97	105	103	102	99	105	99	102	106	104	117	113	
K&L	DK	06880303577		Vh Balisto Brook	White	Denim	16	Nat	92	+217	+5	611	98	-187	+1,03	+0,09	+81	+22	+338	+5	+37	91	+239	108	103	99	103	97	94	103	94	101	109	104	102	103	
Gex	US	3205435891		Peak Quincey	Altarobert	T-Gen-Ac Dixi	15	Nat	74	+217	+4	92	83	+497	+0,32	+0,24	+51	+40	+325	-9	-61	74	+735	103	106	105	97	101	99	103	79	100	103	102	99	101	
STG	US	3139405979		Ocd Charley Ranger	Rubicon	Dg Charley	16	Nat	89	+216	-10	156	95	+1572	-0,30	-0,09	+35	+45	+299	-20	+34	86	+716	104	104	106	101	100	97	101	92	97	102	102	98	99	
CRV	NL	668082914		Zandenburg Virgil	Accord	Reflector	16	Gna	94	+216	-12	804	98	+215	+0,12	+0,15	+20	+21	+150	+31	-16	91	+484	112	102	104	103	100	99	108	99	100	100	101	110	106	
ABS	US	3141494670		Denovo 8084 Entity	Matters	Rubicon	15	Nat	87	+215	-5	292	94	+1217	+0,38	-0,06	+90	+36	+425	-37	+81	84	+371	102	105	104	100	100	95	97	102	100	101	96	99		
Sem	CA	13198702		Stantons Cockpit	Positive	Mr Mogul Deli	16	Nat	74	+214	-9	81	85	+904	+0,53	+0,01	+90	+32	+408	-35	+54	78	+449	103	104	99	94	102	100	86	100	104	106	95	101		
Sem	CA	12609015		Progenesis Fabulous	Jett	Kingboy	16	Nat	82	+214	+6	56	90	+2031	-0,61	-0,25	+20	+44	+249	-6	-19	82	+710	110	101	105	100	101	95	104	99	100	104	109	95	103	
GGI	NL	597646670		K&I Gn Boudy	Gymnast	Rubicon	16	Gna	89	+214	+12	363	95	+596	+0,10	+0,12	+35	+32	+243	-7	+23	86	+574	109	103	104	95	99	92	100	94	100	102	108	99	104	
WWF	US	3142352034		Trent-Way-Js Ronald	RF	Salvatore Rc	16	Nat	91	+214	+5	782	97	+1100	-0,19	-0,09	+28	+29	+209	+9	+48	88	+536	104	106	106	104	101	102	102	97	92	101	111	99	103	
CRV	NL	710287748		Delta Founder	Nobel	Jupiler	14	Gna	88	+214	+12	459	93	+1329	-0,47	-0,05	+49	+41	+203	+11	-18	86	+423	105	107	103	101	99	98	107	97	103	105	103	107	107	
CRV	US	3200824479		Peak Shawarma	Milktime	Jedi	16	Gna	77	+213	+19	33	84	+2530	-0,38	-0,19	+64	+67	+480	+17	-8	80	+418	104	103	103	100	98	99	102	89	99	102	98	93	95	
Tot	US	3200824958		Peak Austad	Positive	Denver	16	Nat	73	+213	+28	19	81	+727	+0,62	+0,15	+90	+40	+442	+88	+71	77	+291	104	100	103	103	101	97	102	86	99	100	103	98	100	
Sem	CA	13318778		Westcoast Lambau	I Pursuit	King Doc	16	Nat	75	+213	+6	62	85	+435	+0,64	+0,22	+78	+36	+389	+29	-22	79	+251	104	107	105	97	104	104	89	99	103	107	94	101		
Tot	US	3138948156		Aurora Mitchell	Mitchell	Bombero	14	Nat	91	+213	+4	532	97	+883	+0,16	+0,00	+53	+31	+292	-5	-5	88	+428	107	103	102	100	100	102	103	95	100	101	110	100	105	
ABS	US	3128557570		Abs Medley	Woodcrest Mc	Balisto	16	Gna	91	+212	+16	715	96	+1661	-0,01	-0,04	+69	+54	+439	+19	+15	89	+545	103	100	101	103	100	101	103	94	102	105	100	101	102	
Kam	NL	879035453		Weinterper Solution	Finder	Guard	16	Gna	90	+212	-5	224	96	+1265	+0,10	+0,06	+64	+50	+407	-12	+25	89	+241	107	98	105	96	98	102	93	104	105	104	104	106		
Gex	US	3149282288		Mahr-Bross Scuttle Dandy	Pine-Tree Wilc	Mr Oak Delco	15	Nat	79	+212	+16	69	88	+232	+0,51	+0,14	+56	+21	+258	+11	+63	78	+399	106	104	107	104	102	94	105	83	100	100	101	99	100	
CRV	NL	738287780		Weelder Esperanto	G-Force	Final	17	Gna	98	+212	-7	3997	99	+1207	-0,23	-0,12	+28	+30	+213	-7	+98	99	+474	102	103	103	104	9									

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

NVImelkdoel = 0,32\*Inet+0,07\*ldv+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\*ldv+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*LVl

Perspublicatie stierindexen Zwartbont

December 2024

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	itschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgP	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Gab	KA	MS	Kgh	Bt	F	U	B	Ext																																				
Ai	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij S	N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgE	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T																																			
											pnt										Productie										€										€										Functioneel										Exterieur									
Tot	NL 674527779	Retraitchoeve Hero		Superhero	Montross	16	Gna	2n	86	+202	+4	111	94	+1335	+0,05	+0,11	+62	+58	+435	+0	+31	85	+326	102	103	101	100	102	103	105	90	105	106	104	91	100																																		
Alt	US 3142181185	Peak Altbelding		Dg Charley	Rubicon	16	Nat	2n	93	+202	-12	1592	98	+937	-0,04	+0,13	+36	+45	+302	-27	+4	91	+383	103	104	105	100	103	100	108	95	100	105	103	98	101																																		
CRV	NL 933631935	Delta Evertel		E Profit	Jorben	15	Gna	2n	89	+201	-42	1675	91	+200	+0,36	+0,41	+35	+274	-40	-20	87	+497	102	103	104	99	99	103	104	99	103	105	110	105	110	105	110																																	
WWF	US 74261651	Melarry Josuper Frazzled		Josuper	Shotglass	16	Nat		94	+201	+8	685	99	+1577	-0,19	-0,26	+47	+28	+261	+4	+42	93	+578	108	104	104	98	101	100	101	97	99	100	102	93	97																																		
Kam	NL 574589903	Poppe Yody	RF	Yoda	Board	15	Gna		83	+199	+1	84	90	+1558	-0,04	-0,03	+62	+51	+405	+3	+43	83	+694	102	98	105	100	102	100	100	90	96	101	104	98	100																																		
ABS	NL 715952043	Schreur Shimmer	RF	Salvatore Rc	Rubicon	16	Nat	2n	88	+199	+8	374	94	+1756	-0,27	-0,20	+46	+40	+310	+17	+23	86	+436	103	102	102	102	99	99	104	94	98	104	108	101	105	105																																	
K&L	DK 01054403121	Vh Bosman Bahrain		Vh Bosman	Vh Service Sei	14	Gna		94	+199	+7	1033	99	+723	+0,13	+0,17	+44	+41	+305	-27	+100	93	+626	106	101	100	103	96	102	101	97	90	93	96	100	94																																		
Alt	US 3147839960	Peak Altaroady		Altarobson	Supersire	16	Nat		81	+199	+23	67	89	+332	+0,33	+0,17	+44	+27	+248	+16	+7	81	+363	104	107	107	101	103	101	107	86	103	102	99	97	99																																		
OBS	DE 0360208954	Felix		S-S-I 1stclas F	Montross	15	Gna	2n	88	+198	+30	174	93	+986	+0,00	-0,02	+44	+32	+264	+8	+39	83	+330	101	108	105	102	102	100	101	91	101	102	108	98	104																																		
Sem	US 3140616169	Sandy-Valley Challenger		Superhero	Silver	17	Nat	2n	86	+198	+2	54	91	+545	+0,30	-0,04	+51	+15	+218	-9	+49	84	+312	104	107	104	97	100	100	104	91	95	100	111	90	95	101																																	
Sem	CA 12529310	Progenesis Padawan		Jedi	Enforcer	15	Nat		85	+198	+13	32	90	+1632	-0,77	-0,06	-11	+51	+186	+14	-6	84	+616	104	111	101	102	102	94	102	90	99	102	105	94	99																																		
Sem	CA 12609140	Progenesis Positive		Duke	Rubicon	16	Nat		84	+197	+17	34	91	+1701	+0,33	-0,01	+107	+58	+570	+15	+40	84	+162	98	100	103	97	98	101	93	103	104	106	95	102	102																																		
ABS	US 3141494407	As Zebedee		Spectre	Mr Mogul Deli	16	Nat	2n	90	+197	+3	220	95	+911	+0,51	+0,07	+88	+39	+432	-22	+27	86	+192	104	102	102	99	104	99	101	92	104	103	105	95	102																																		
CRV	DK 02371402785	Tirsvad Gogo		Supershot	Massey	15	Gna		90	+197	+2	166	96	+829	-0,30	-0,07	+6	+22	+113	+0	+68	90	+511	109	105	105	102	108	93	105	94	97	100	101	100	100																																		
ABS	US 3150687414	Pine-Tree Kashi		Kenobi	Prophecy	16	Nat		81	+196	-4	228	88	+1610	-0,02	+0,09	+66	+65	+478	+18	+37	80	+397	97	104	101	100	107	106	100	90	99	102	109	91	100																																		
Tot	US 3148929181	Sandy-Valley Moon		Marius	Helix	16	Gna		77	+196	-25	34	84	+1525	-0,15	+0,02	+49	+55	+384	+14	+13	79	+421	103	101	106	103	103	102	99	89	100	103	108	97	103																																		
ABS	US 3201859526	Ocd Marvel		Kenobi	Mr Mogul Deli	16	Nat		78	+196	+17	110	86	+864	+0,15	+0,02	+51	+32	+291	+30	+9	78	+614	101	105	102	100	101	101	101	86	102	104	110	97	105																																		
CRV	NL 734971353	Delta Ridge		Martin	Ranger	17	Gna		86	+196	+8	457	90	+767	+0,19	+0,04	+51	+31	+286	+30	+19	84	+284	106	100	104	101	107	98	108	96	104	104	103	105	100																																		
WWF	US 3141562808	Felarry Frazzled Fyi		Frazzled	Balisto	16	Nat		89	+196	+3	176	94	+989	-0,05	-0,07	+37	+28	+231	+7	+33	85	+409	108	106	108	98	102	98	102	93	97	97	101	94	96																																		
ABS	UK 72794270038	Willory Bestman		De-Su 12128 T	Supersire	16	Nat		75	+196	+15	25	84	+532	-0,11	-0,19	+12	+1	+40	+22	+54	77	+985	111	104	98	99	100	98	105	84	100	102	104	101	103	103																																	
Sem	CA 12264628	Boldi V Gymnast		Dooorsopen	Jabir	15	Nat		94	+195	+5	1108	99	+1926	-0,22	-0,08	+58	+58	+423	+3	-26	94	+287	103	102	104	94	99	94	101	97	100	104	109	95	103																																		
Sem	CA 12529327	Progenesis Topnotch		Jedi	Lottomax	15	Nat		82	+195	+2	22	89	+1101	-0,28	-0,02	+19	+36	+212	+0	-1	83	+571	106	102	106	100	104	96	102	90	101	102	110	90	101																																		
CRV	NL 598753212	Lowlands Blessing		Jethro	Final	15	Gna		93	+195	+43	2545	96	+22	+0,31	+0,28	+28	+26	+196	+56	+29	91	+459	106	102	105	105	101	94	108	99	101	102	103	103	104																																		
Syn	DE 1405290977	Topmodel		Altatopshot	Silver	16	Gna		91	+194	+1	763	96	+663	+0,40	+0,23	+66	+45	+392	-12	-21	88	+81	104	103	105	100	103	94	103	97	101	107	105	99	103																																		
CRV	NL 716113449	Midwolder Mansion		Martin	Simba	16	Gna	Gn	83	+194	-11	280	88	+1145	+0,03	+0,06	+52	+46	+354	-37	+103	83	+446	97	106	105	99	105	100	103	93	96	97	101	104	101																																		
WWF	US 3142934691	Ocd Helix Forte		Helix	Mr Mogul Deli	16	Nat		85	+194	+18	79	91	+776	+0,46	+0,07	+77	+20	+317	-17	+68	83	+137	108	104	106	96	102	101	95	91	95	101	109	93	100																																		
Ves	DK 03707004472	Utoft Bahrain Billund	LR	Vh Bahrain	Bernell	14	Gna		79	+194	-13	27	85	+1180	-0,10	-0,03	+40	+38	+283	-55	+123	82	+409	101	102	106	105	102	105	102	88	99	99	105	100	102																																		
Alt	US 3200824523	Peak Altarasca-Et		Marius	Blowtorch	15	Nat		53	+193	+55	32	71	+1147	+0,23	+0,03	+72	+43	+401	+126	+0	51	+273	103	103	105	99	105	98	101	88	103	103	100	99	101																																		
Alt	US 3200824071	Peak Altajurgan		Milktime	Altarobson	16	Nat		79	+193	+26	129	86	+1644	-0,11	-0,07	+58	+50	+389	-6	+34	79	+590	100	102	103	100	98	106	101	88	103	103	100	99	101																																		
Alt	CA 13024756	Progenesis Altapledge		Guarantee	Jedi	15	Nat		85	+193	-7	125	92	+955	+0,09	-0,16	+49	+49	+358	-47	+41	78	+428	102	105	108	100	104	101	101	78	97	98	102	89	94																																		
K&L	DK 04240505077	Vh Hedelund Charley Crown		Dg Charley	Silver	16	Gna		87	+193	-33	122	94	+1377	-0,05	-0,09	+53	+39	+327	-44	+59	86	+491	102	101	107	101	100	100	99	93	97	99	106	100	102																																		
CRV	NL 589401100	Delta Yeti	RF	Endurance	Silver	16	Gna		83	+193	-20	1425	97	+729	+0,30	+0,09	+60	+34	+326	-19	-55	90	+430	105	103	104	101	105	100	103	90	102	106	101	102	103																																		
AWE	DE 0539689841	Fighter		Finder	Racer	16	Gna		93	+193	+1	53	90	+1511	-0,26	-0,05	+37	+47	+313	+16	+90	85	+425	103	100	106	102	102	105	102	90	97	101	104	100	101																																		
Bov	US 3140239417	Matress Charley Chaplin		Dg Charley	Mr Mogul Deli	16	Nat		70	+193	-3	31	83	+1326	-0,39	-0,16	+17	+30	+180	-6	+84	67	+368	106	107	106	98	100	98	74	94	97	105	96	98																																			
CRV	NL 865710894	Midwolder Martin		Adorable	Penley	17	Gna		95	+192	-1	1479	98	+1837	-0,24	-0,06	+52	+57	+401	-22	+52	91	+181	98	100	98	100</																																											



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+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**Perspublicatie stierindexen Zwartbont**

**December 2024**

Ki	Sti	Sti	Erf-fact	Vader	M-vader	itschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgF	kgP	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Gab	KA	MS	Kgh	Bt	F	U	B	Ext																
																																			Ai	Bull number	Bull name	Her-fact	Sire	MGS	Kinshaj S	N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P
																													<b>Meikdoel Zwart</b>			<b>Productie</b>			<b>€</b>			<b>€</b>			<b>Functioneel</b>					<b>Exterieur</b>				
Tot	US	3146638498		Rio	Helix	15	Gna	79	+183	-7	35	84	+3085	-0,60	-0,30	+59	+71	+482	-59	+4	78	+384	99	101	105	103	99	94	101	90	101	104	102	93	98															
CRV	DE	0361346181		Keith	Superhero	16	Gna	79	+183	-3	78	86	+1193	-0,05	+0,09	+46	+51	+357	-23	+29	80	+421	101	101	100	101	104	107	103	91	105	103	106	100	105															
CRV	NL	614974395		Floris	Beatbox	16	Gna	87	+183	-51	757	90	-15	+0,86	+0,30	+75	+26	+337	-39	-11	85	+121	98	106	106	103	98	100	103	97	105	105	100	108	106															
Gex	US	3205435785		Altarobert	Supersire	16	Nat	64	+183	+37	32	76	+370	+0,24	+0,07	+38	+19	+196	-25	+35	64	+590	103	107	101	101	101	98	104	63	99	99	100	98	98															
GGI	NL	714486680		Concert	Silver	14	Gna	92	+182	+4	483	97	+1189	-0,30	-0,17	+20	+24	+163	+3	+51	90	+584	98	108	103	99	103	104	102	95	104	106	107	104	108															
Syn	DE	1269501853		Hagar	Penley	15	Gna	76	+181	+2	31	84	+1305	-0,02	+0,02	+53	+47	+361	+67	+39	79	+286	104	99	103	100	105	98	104	87	102	99	105	97	102															
ABS	US	3145288734		Ri-Val-Re Radical	Achiever	16	Nat	80	+181	-7	65	89	+766	+0,55	-0,09	+85	+18	+332	-22	+20	80	+464	103	101	100	99	104	104	102	88	101	102	106	101	104															
DE	1272495064		Martinius	Missouri	Fanatic	16	Gna	85	+181	-4	33	89	+1644	-0,30	-0,15	+38	+42	+295	-14	+101	83	+383	102	102	106	103	93	102	102	92	93	93	101	97	96															
Syn	NL	750760885	LR	Veenhuizer K&J Jameson	Jetset	16	Gna	84	+181	+2	64	91	+854	-0,04	+0,05	+32	+35	+247	+3	+35	85	+674	108	97	100	103	105	101	102	91	102	102	113	96	106															
STG	US	72128125		Mogul	Roylane Socra	16	Nat	95	+180	+10	2405	99	+609	+0,58	+0,07	+81	+28	+363	+0	+16	96	+484	100	99	106	97	100	97	100	99	104	105	104	105	107															
STG	US	3132198333		Mr Rubicon Dynamo	Rubicon	15	Nat	87	+180	-2	54	92	+1656	-0,17	-0,21	+52	+36	+311	+10	+33	85	+653	105	99	103	100	102	96	98	91	103	106	103	100	103															
Vek	NL	668318112		Vvh Josuper Bruce	Josuper	14	Nat	81	+180	+6	180	89	+1343	-0,20	-0,13	+37	+34	+257	-2	-70	80	+558	107	102	104	97	99	93	104	86	103	105	103	99	103															
ABS	US	3204164781		Denovo 15543 Haiku	Honda	15	Nat	82	+180	-13	193	89	+1389	-0,15	-0,32	+44	+16	+201	-50	+50	81	+861	102	101	99	99	105	98	103	88	100	101	112	98	105															
WWF	US	3131992881		Leaninghouse Helix 22137	Hang-Time	15	Gna	92	+180	-10	353	97	+119	+0,32	+0,15	+34	+18	+179	-8	+14	89	+410	108	104	102	98	109	99	104	94	101	102	106	97	102															
Sem	CA	12638218		Westcoast Alcove	Mvp	16	Nat	90	+179	+6	393	96	+2200	+0,08	-0,12	+102	+63	+577	-19	+18	87	+37	94	103	99	98	104	99	102	94	102	105	94	101	101															
WWF	US	3144506083		Kerndtway Exodus	Reuke	15	Nat	76	+179	+1	32	83	+736	+0,08	-0,09	+39	+17	+190	+6	+49	76	+459	108	106	102	89	101	101	100	100	82	92	97	105	91	95														
Tot	FR	1442242412		Lieu Thomain Baltazar	Dg Charley	16	Gna	79	+179	+7	22	86	+696	-0,05	-0,09	+25	+16	+144	+9	+16	83	+525	108	103	107	100	99	95	102	88	98	102	102	102	102															
DE	0360408598		Sullivan	Superhero	Missouri	16	Nat	82	+178	+2	26	87	+1753	-0,47	-0,19	+25	+41	+251	+4	+55	82	+404	105	103	102	99	97	95	105	102	98	100	103	94	98															
GRV	US	3142181270		Peak Matchup	Altatopshot	16	Gna	82	+176	+0	58	89	+1670	-0,14	-0,12	+56	+46	+366	-38	+86	83	+153	100	103	107	103	105	102	101	88	100	103	101	96	99															
GGI	NL	608504814	RF PO	K&I Oh Matty P	Match P	15	Gna	77	+176	+5	26	85	+1228	+0,08	+0,00	+60	+43	+365	-7	+42	81	+417	104	97	104	102	104	98	102	90	94	101	107	96	100															
ABS	US	3204165191		Denovo 15953 Chalet	Crimson	16	Nat	79	+176	-3	115	87	+431	+0,51	+0,25	+66	+38	+361	-30	+15	80	+338	101	104	104	100	102	105	97	87	98	102	105	97	101															
Sem	CA	12719007		Progenesis Daytona	Granite	16	Nat	76	+176	+18	58	87	+1419	-0,06	-0,16	+54	+33	+304	+22	-28	78	+527	105	102	101	96	107	99	83	103	104	108	96	104																
WWF	US	3149236600		Larocet Captivating	Riveting	15	Nat	83	+176	+15	317	90	+533	+0,31	+0,08	+52	+26	+268	+52	-23	82	+217	102	106	104	100	99	98	104	93	100	102	104	101	103															
Gex	US	3200824963		Peak Fortnite	Positive	15	Nat	81	+175	+19	94	89	+1137	+0,09	+0,00	+57	+40	+343	+29	+13	81	+255	104	102	107	101	99	101	100	92	103	105	105	94	101															
Alt	US	3145229944		Peak Altaruban	Bandaes	15	Nat	77	+174	-15	58	88	+1369	+0,05	-0,14	+63	+33	+331	-54	-51	79	+504	106	101	99	99	102	105	82	105	106	106	98	105																
CRV	NL	724941269		Weelder Endurance	Bravo	16	Gna	97	+174	+6	2060	99	+1059	+0,02	+0,01	+47	+38	+304	+7	+91	97	+443	105	100	103	105	101	97	100	99	90	94	102	95	95															
ABS	US	3140503778		N-Springhoo Escalate	Frazzled	15	Nat	82	+174	-8	117	91	+964	+0,06	-0,05	+47	+29	+266	-12	+22	80	+688	103	101	104	103	103	102	84	94	99	102	105	98	102															
Tot	DE	0540682571		Gen Rave	Rio	16	Gna	94	+174	+7	218	90	+424	+0,31	+0,07	+47	+21	+231	-12	+116	82	+307	106	103	103	105	99	92	100	91	99	101	103	95	99															
CRV	NL	687206379		Delta Jupiler	Amigo	15	Gna	98	+174	-5	17963	99	+861	-0,58	-0,06	-20	+24	+43	-8	+2	99	+333	105	109	105	105	98	103	107	99	104	105	107	102	107															
WWF	US	70071611		S-S-I Mogul Reflector	Mogul	17	Nat	93	+173	-11	5674	99	+978	-0,28	+0,04	+14	+38	+205	+0	+5	97	+410	101	102	104	97	107	106	106	99	103	101	108	107	109															
CRV	NL	888570953		Delta Jens	Rush Hour Cd	17	Gna	93	+173	+10	1394	97	+475	-0,11	+0,01	+10	+17	+103	+19	-16	90	+764	107	101	102	105	103	97	105	99	104	105	108	104	107															
GGI	DE	1603891478		German Boy	Gymnast	16	Gna	80	+172	-3	57	87	+2086	+0,09	-0,16	+98	+55	+531	-4	+31	83	+54	96	96	104	98	99	104	93	91	102	106	110	101	107															
Toe	NL	588791790	RF PO	Hul-Stein Sauna Pp Rf	Jacuzzi	15	Gna	80	+172	+2	572	92	+461	+0,77	+0,25	+91	+39	+441	+6	+61	86	+44	103	99	103	103	98	94	99	94	96	101	104	97	99															
Alt	US	3145240286		G-Deruyter Altarisen	Altarobson	14	Nat	74	+172	+24	25	84	+336	+0,56	+0,12	+66	+25	+306	-20	-20	79	+295	104	106	106	97	102	100	98	86	103	102	95	90	100															
Alt	US	3200824992		Peak Altafalt	Milktime	15	Nat	74	+172	+7	25	88	+1431	-0,23	-0,12	+37	+37	+270	-52	+23	73	+536	103	104	106	105	97	101	103	99	103	102	102	99	98															
Kam	NL	725547929		De Pettershoeve Alexander	Ranger	16	Gna	86	+171	-6	448	91	+712	+0,32	+0,15	+61	+39	+351	+6	-																														

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+5,5\*Beenwerk+2,0\*GEB+5,0\*LV

**Superpublicatie stierindexen Zwartbont**

**December 2024**

Ki	Sti	Sti	Er	Va	M	its	B	N	Bt	NVI	+	d	Bt	kg	%	%	%	kg	kg	INET	+	BVK	Bt	Lvd	Ugh	Vru	Gin	Gab	KA	MS	Kgh	Bt	T	U	B	Ext	
AI	Bull number	Bull name	Her	Sire	MGS	Kinshij	S	N	Rel	NVI	+	d	Rel	kgM	%	%	%	kgF	kgE	INET	+	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T
<b>Melkdoel Zwart</b>																																					
Alt	US 3201522153	Shiloh-Uha Altastealth		Altahotjob	Blumenfeld Je	15	Nat		83	+163	-17	137	88	+1517	+0,08	+0,03	+73	+56	+460	-7	+43	81	+307	98	97	106	103	99	107	101	89	99	102	105	96	101	
GGI	DK 05609302452	Bonum		Balisto	Epic	17	Gna		96	+163	-4	4074	99	+1189	-0,33	-0,13	+17	+54	+283	+3	+49	95	+506	104	96	102	103	103	100	104	99	103	103	108	99	105	
Sem	CA 12452135	Progenesis Dropkick		Superhero	Kingboy	16	Nat		81	+163	-1	100	90	+1202	-0,23	-0,09	+28	+33	+226	+20	-16	76	+393	105	104	104	94	102	106		86	96	100	110	94	101	
CRV	NL 682548137	Delta Jacobus		Topgear	Mobile	13	Gna		96	+163	+5	3383	99	+478	-0,06	-0,05	+15	+12	+87	+5	-49	95	+582	107	106	101	101	99	95	107	99	97	105	101	100	100	
Kam	NL 632592108	Vdr Sting		Barclay	Malki	15	Gna		88	+162	-22	388	94	+745	+0,15	+0,12	+46	+37	+297	-48	+29	86	+302	104	94	105	100	100	100	107	93	98	103	105	106	106	
Kam	NL 648499303	Koepon Random	LR	Ranger	Board	17	Gna		93	+162	-7	2685	97	+315	+0,40	+0,20	+56	+29	+275	-22	-63	90	+82	101	99	102	100	101	104	108	99	105	103	108	116	115	
GGI	DE 0360558604	Gin		Gymnast	Kingpin	15	Gna		79	+162	-17	38	86	+802	-0,05	+0,06	+29	+34	+233	-15	+5	82	+439	101	102	103	95	99	102	104	88	102	103	107	102	106	
Sem	CA 12754560	Westcoast Soundcloud		Outlast	Mr Mogul Deli	15	Nat		84	+162	-15	108	92	+353	+0,23	-0,01	+36	+11	+155	-47	+51	83	+258	107	107	96	97	98	101	98	92	93	99	109	98	101	
Sem	US 3140038600	Morningview Homeground		House	Jedi	15	Int		73	+162	+15	35	91	-120	+0,47	+0,12	+36	+6	+134	+15	-2	72	+247	106	107	101	100	103	101	103	87	101	103	110	97	104	
Sem	CA 12371165	Westcoast Yamaska		Afterburner	Woodcrest Mc	15	Nat		86	+161	-3	128	92	+394	+0,57	+0,34	+69	+45	+401	+2	+8	82	+121	99	104	101	96	104	98	101	87	102	104	102	97	101	
Tot	NL 626251510	Dg Eagle		Imax	Montross	16	Gna		82	+159	+0	44	89	+1746	-0,01	-0,07	+73	+53	+447	-23	+68	83	+239	99	101	101	102	103	100	99	91	102	103	102	92	98	
WWE	US 3129015960	S-S-I Penley All Star		Penley	Morningview	16	Nat		94	+159	-4	882	99	+1501	-0,37	-0,16	+25	+36	+230	+3	+8	93	+230	108	104	97	100	102	100	99	97	105	103	103	100	104	
CRV	BE 214053521	Delta Podcast		Simba	Laurent P Rf	14	Gna		93	+159	+25	1767	96	+436	+0,12	-0,01	+30	+14	+150	+25	+103	88	+336	104	105	105	100	102	89	103	99	100	105	92	98		
K&L	DK 03388505909	Vh Blush Bradoc		Vh Blush	Bynec	11	Gna		82	+159	+15	21	87	+1055	+0,30	+0,38	-21	-7	-93	+24	+32	81	+805	110	106	106	104	98	99	104	88	98	98	101	102	101	101
GGI	US 3142332606	Scorpion		Pine-Tree Wilk	Banndares	16	Gna		84	+158	-30	158	91	+707	+0,14	+0,15	+43	+39	+297	-7	-22	82	+80	98	105	105	99	103	102	104	92	95	100	108	101	103	
CRV	NL 753556472	Delta Castor		Barclay	Atlantic	17	Gna		97	+158	-5	2167	99	+853	-0,12	+0,20	+25	+49	+286	-9	+38	95	+201	100	100	102	98	102	97	108	99	101	102	104	103	104	
WWE	US 3137164155	Regan-Danhof Cascade		King Royal	Supershot	16	Nat		78	+158	+20	59	86	+752	+0,22	+0,00	+53	+26	+271	+39	-29	78	+287	101	106	104	96	101	104	103	87	103	104	108	92	102	
Sem	CA 12857537	Silverridge V Circus		Hardrock	Duke	16	Nat		82	+157	+4	109	90	+1171	+0,26	+0,00	+76	+41	+404	+1	-45	80	+382	102	100	103	96	101	106		89	104	104	106	93	101	
STG	US 3132198315	Mr Rubi-Agronaut 73287		Rubicon	Shotglass	16	Nat		90	+157	+1	299	96	+922	+0,99	+0,28	+39	+10	+74	+10	+46	88	+277	105	107	104	101	102	90	101	93	101	102	107	102	105	
Dek	FR 6114354190	Opera		Adorable	Wickham	16	Gna		82	+156	-6	82	89	+999	+0,04	+0,11	+46	+16	+336	+20	-20	83	+95	101	99	100	96	104	105	107	92	105	104	108	104	108	
GGI	DE 0667199756	Quentin		Quantum	Baltikum	16	Gna		76	+156	+2	27	84	+966	+0,04	+0,11	+45	+44	+324	+17	-69	81	+205	104	101	102	105	105	97	103	86	100	103	105	101	104	
Sem	CA 12857690	Pine-Tree-I Pursuit		Imax	Profit	16	Nat	2n	85	+156	+1	110	92	+571	+0,15	+0,03	+38	+23	+213	-19	-5	84	+246	101	106	106	100	105	105	101	92	105	102	105	101	105	
Alt	US 69829746	Lone-Oak-Acres Altarabo-Et		Mogul	Observer	16	Nat		96	+156	+2	3851	99	+1072	-0,10	-0,20	+36	+17	+181	+0	+49	99	+322	107	102	101	101	105	103	98	99	99	102	106	102	104	
Alt	US 3200824743	Peak Altaliza		Altahotjob	Jedi	15	Nat		85	+154	-5	386	92	+245	+0,41	+0,39	+48	+44	+333	-52	+32	84	+439	100	101	101	102	101	101	100	91	96	101	108	94	100	
CRV	NL 684617275	Delta Beacher		Esperanto	Vh Skeppargr	15	Gna		97	+154	+8	4138	99	+1032	-0,19	-0,05	+25	+31	+208	+3	+16	95	+377	107	100	102	102	100	97	100	99	91	97	106	101	101	
Alt	US 3145229983	Peak Altflyhigh		Altalflywheel	Silver	16	Nat	2n	90	+154	-2	517	97	+33	+0,41	+0,05	+38	+6	+140	-17	-55	88	+510	107	106	105	101	102	98	100	92	100	104	110	95	103	
ABS	IT 036990601858	Dott Medley Orthild		Medley	Silver	16	Nat		91	+153	-22	721	96	+696	+0,47	+0,08	+74	+32	+360	-11	-37	87	+284	99	101	102	97	101	104	101	94	102	105	104	104	106	
Syn	DE 140589330	Hotbull PP	PP	Hotspot P	Adagio P	16	Gna		78	+153	+26	38	85	+265	+0,47	+0,33	+54	+39	+330	+47	+40	81	-19	103	100	105	101	101	98	102	90	95	101	106	98	101	
Alt	US 3200824414	Peak Altawartime		Marius	Altarobson	16	Nat		76	+153	+20	43	83	+914	-0,01	-0,01	+38	+31	+247	+25	-14	70	+498	102	103	105	94	100	100	101	73	105	103	103	97	102	
STG	US 3125993715	Fearnear Delta-Lambda		Mr Mogul Del	Numero Uno	16	Nat		93	+153	-2	720	98	+1066	-0,08	-0,06	+37	+31	+244	-24	+16	91	+432	103	102	98	97	106	103	97	99	104	118	108	105		
GGI	NL 714486596	Peeldijker Freezer		Finder	Silver	17	Gna		86	+153	+8	120	93	+1327	-0,19	-0,15	+37	+31	+244	+30	-10	86	+401	104	101	101	96	103	104	99	92	103	104	107	103	107	
CRV	NL 755139693	Het Meer Bravo		Balisto	Bowser	16	Gna		98	+153	+6	6643	99	+333	+0,14	+0,14	+27	+24	+184	-5	+89	99	+271	107	105	105	106	100	92	94	99	97	96	97	99		
STG	US 3123252752	St Gen R-Haze Rapid		Rubi-Haze	Rubicon	16	Nat		94	+151	-4	69	90	+1530	-0,02	-0,01	+63	+52	+413	-7	-37	81	+390	98	101	103	96	102	105	97	90	101	105	99	103		
WWE	US 3200124761	Siemens Renegade Parfect		Renegade	Delta-Lambda	15	Nat		80	+151	+2	123	87	+1016	+0,23	+0,02	+66	+37	+357	-7	-61	80	+322	97	99	105	97	103	102	104	93	103	107	107	106	109	
CRV	NL 884786706	Delta Yes		Malki	Ranger	16	Gna		92	+151	+27	1239	96	+769	+0,07	-0,09	+39	+18	+194	+40	+18	89	+109	99	103	99	102	103	95	109	99	107	105	108	109	112	
GGI	DE 0539638681	First	LR	Finder	Racer	17	Gna		93	+151	+4																										

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

NVImelkdoel = 0,32\*Inet+0,07\*ldv+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\*ldv+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**Perpublicatie stierindexen Zwartbont**

**December 2024**

Ki	Sti	Stiernaam	Erf-fact	Vader	M-vader	itschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgP	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Functioneel				Exterieur							
																									AI	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij S	N	Rel	NVI	+/-	dous
<b>Melkdoel Zwart</b>																																				
CRV	NL	687206696	Delta Concert		Crescendo	G-Force	13	Gna	98	+141	-6	4547	99	+761	-0,12	-0,10	+21	+17	+136	-7	+77	99	+458	102	107	103	101	99	101	97	99	98	101	97	98	
Ves	IT	015990456139	Bonetti S.S. Gaudi		Perseus	Rubicon	16	Nat	75	+140	+23	47	84	+80	+0,42	+0,25	+41	+25	+231	+27	+21	77	+308	98	107	102	100	105	107	100	84	100	101	103	98	101
WWS	US	66836657	De-Su 521 Bookem		Planet	Ramos	17	Nat	97	+140	+0	5583	99	+836	-0,25	-0,07	+11	+22	+128	+0	+49	99	+255	105	106	99	103	95	98	99	101	101	103	99	102	
Kam	NL	632592177	Vdr Shakespeare		Ranger	Malki	16	Gna	92	+140	-14	2124	95	-143	+0,23	-0,01	+14	-6	+16	-53	+0	90	+486	105	99	97	104	94	100	113	99	105	102	106	114	112
STG	DE	0360385794	Skyline		Semino	Battlecry	17	Nat	67	+139	+32	27	79	+64	+0,34	+0,23	+33	+23	+198	+65	-62	55	+505	108	101	97	101	98	102	80	100	104	105	100	103	
GGI	NL	885750757	Batch P	PO	Battlecry	Rocky	15	Gna 2n	85	+139	+8	33	92	+219	+0,16	+0,04	+24	+11	+119	+20	+19	85	+381	105	101	99	102	96	96	107	92	100	103	102	105	104
Sem	US	3137164268	Regan-Danhof Copyright	PP	Imax	Jedi	16	Nat	84	+138	-17	63	89	+1847	-0,13	-0,20	+64	+43	+377	-27	-24	82	+271	101	99	104	103	106	103	101	90	104	107	108	91	102
Sem	CA	12949010	Progenesis Maestro		Imax	Duke	16	Nat	80	+138	+8	50	88	+920	+0,14	+0,00	+53	+32	+297	-3	-30	80	+247	102	103	102	101	101	103	88	105	106	104	96	102	
Sem	US	3135087143	Stantons Useful		Woodcrest Mc	Camaro	15	Int	84	+138	-7	81	92	+509	+0,41	+0,09	+60	+26	+292	+6	+40	75	+121	97	103	104	100	105	105	104	82	98	99	103	99	100
Dek	CA	12380002	Progenesis Flame Hotshot 182		Hotshot	Halogen	15	Gna	81	+138	+16	35	89	-376	+0,51	+0,08	-27	-6	+55	-6	+58	82	+247	111	106	98	95	96	97	99	90	99	101	101	98	99
Syn	NL	931432709	Bwn Danno Chief		Danno	Epic	17	Gna	96	+138	+7	3855	99	-210	+0,16	+0,02	+5	-6	-11	-17	-35	96	+435	109	104	105	100	102	97	105	99	100	102	106	104	
Gex	US	3138766426	Co-Op Aardem Subzero		Blumenfeld S	Midnight	15	Nat	77	+137	-16	43	86	+652	+0,26	+0,16	+52	+38	+319	+6	+46	76	+118	96	105	100	94	102	104	83	95	98	109	95	100	
Tot	IT	035991009119	Aquila Aristocrat Star		Aristocrat	Jedi	15	Nat	77	+137	+1	57	85	+881	+0,19	-0,01	+56	+30	+297	+4	-31	79	+372	105	104	102	98	100	95	96	88	100	100	105	87	96
WWS	US	3140616346	Sandy-Valley Eisaku		Ocd Spring S	Rubicon	16	Nat 2n	79	+137	+4	65	87	+1045	+0,10	-0,07	+54	+29	+287	+18	+49	80	+256	98	104	105	96	102	102	98	90	99	101	102	97	99
Adv	NL	636023549	Kalenji Alh Celebrity		King Doc	Mr Mogul Deli	16	Gna	82	+137	-28	78	89	+1489	-0,33	-0,10	+29	+42	+268	-12	-19	83	+314	101	102	101	96	104	101	98	91	101	101	112	98	106
Alt	US	3129128763	Peak Alttrushot		Supershot	Mccutchen	17	Nat	95	+137	-5	1762	99	+194	+0,21	+0,05	+27	+11	+128	-17	-78	95	+354	104	106	107	102	104	99	106	96	106	106	102	97	102
Syn	FR	2939812989	Petton Pepsi	RF	Hotspot P	Louxor	14	Gna	82	+136	-22	98	89	+1626	+0,10	+0,00	+79	+57	+482	-23	+62	82	+8	99	98	101	98	101	101	99	90	95	102	93	96	
GGI	DK	259417	Match P	RF PO	Mission P	Silver	14	Gna	84	+136	+18	47	91	+2008	-0,33	-0,21	+49	+47	+349	+11	+25	84	+214	102	100	104	98	101	101	99	93	97	102	105	91	97
K&L	DE	0360940341	Vh Kalif		Keith	Barley	12	Gna	84	+136	+0	333	90	+512	+0,22	+0,17	+42	+34	+272	+23	+6	83	+532	103	100	97	95	105	100	97	94	105	103	108	97	105
ABS	US	3130010295	De-Su 13050 Spectre		Woodcrest Mc	Supersire	16	Nat	95	+135	+4	2608	99	+1174	+0,39	-0,08	+89	+33	+409	-7	+51	96	+112	99	100	103	102	106	105	96	99	103	101	98	100	100
CRV	NL	929950910	Lowlands Miracle		Finder		16	Gna	89	+135	-10	1261	92	+715	+0,28	+0,12	+57	+36	+326	+12	+4	87	+96	102	100	105	104	102	96	99	99	101	103	104	99	102
WWS	US	3151003682	Leaninghouse Taos		Renegade	Jedi	15	Nat	78	+135	+0	84	85	+1005	+0,10	+0,03	+52	+38	+319	+16	-73	79	+519	99	100	102	98	102	103	89	101	106	106	101	105	
Ves	IT	033990413396	All. Nure St Rally		Supershot	Balisto	17	Int	82	+135	-5	88	88	+937	-0,22	-0,01	+18	+32	+192	-19	+40	74	+291	105	103	103	100	102	93	104	74	94	100	97	94	93
Kam	NL	733557981	Holbra Adori		Adorable	Balisto	17	Gna	89	+135	+10	230	95	+539	-0,02	+0,11	+21	+29	+188	+3	+37	86	+305	104	103	94	101	98	99	104	93	98	102	103	99	101
CRV	NL	658335550	Delta Trevor		Javino	Vh Stu	14	Gna	90	+135	-11	514	95	-254	+0,58	+0,14	+39	+3	+130	-19	+63	87	+307	104	105	100	101	96	93	102	96	92	92	101	98	96
WWS	US	3126218688	S-S-1 Kingpin Phantom		Kingpin	Supersire	17	Nat	91	+134	+21	615	96	+1695	-0,11	-0,10	+60	+48	+386	+4	-54	87	+134	99	101	100	97	107	100	102	96	103	104	102	101	103
Sem	US	72531549	Badger Aviator-Et		Supersire	Badger-Bluff F	16	Nat	93	+134	+3	646	99	+868	+0,06	-0,01	+43	+29	+254	+3	-48	93	+50	106	101	106	101	109	100	101	95	98	104	104	99	102
Gex	US	3128463273	Syrzcek Silvr Blowitzorch		Silver	Altaoak	16	Nat	91	+134	-17	203	96	+737	+0,14	-0,03	+45	+23	+234	-16	-47	88	+140	105	106	103	97	102	98	95	93	101	103	105	97	102
Gex	US	3138766763	Aardema Penny Bags		Hollermann S	Woodcrest Mc	15	Nat	65	+134	+34	28	76	+218	+0,27	-0,04	+34	+4	+119	+23	+57	66	+355	98	106	103	104	102	104	103	72	98	99	105	102	103
Sem	CA	13024760	Progenesis Digital		Hotline	Duke	16	Nat	77	+133	-6	96	88	+1611	+0,07	-0,21	+76	+34	+374	-3	-43	80	+22	101	102	105	101	96	101	88	103	104	103	95	100	
Syn	DE	0359235304	Bestday		Bestboss	Balisto	15	Gna	80	+133	-3	32	88	+787	+0,03	+0,12	+36	+39	+276	-13	+115	82	+264	103	99	98	97	96	96	98	98	99	106	95	100	
WWS	US	3144883164	Siemens Doc Handsome		King Doc	Monterey	16	Nat	78	+133	+9	45	82	+1057	+0,06	-0,09	+51	+28	+273	+22	+53	76	+311	99	100	102	96	101	101	98	84	93	98	111	99	103
STG	US	3123252801	St Gen Helix Paco		Helix	Rubicon	16	Nat	78	+133	-19	25	83	+133	+0,59	+0,15	+59	+18	+254	-59	+48	79	+0	103	103	103	97	98	97	86	97	101	105	99	101	
GGI	DE	0540742124	Kns Hesekiel PP	PP	Hotspot P	Board	16	Gna	78	+133	+10	19	85	+1215	-0,25	-0,06	+26	+36	+233	+7	+46	82	+231	102	104	103	103	99	101	100	90	99	98	108	89	98
Sam	LU	599561890	Valor Tobor		Topgear	Commander	14	Nat	87	+133	+51	254	94	+876	-0,22	-0,10	+16	+21	+138	+42	+23	85	+347	107	97	98	100	102	92	110	90	101	103	101	105	104
Sem	US	3128769279	Stantons Alligator		Kingboy	Mccutchen	16	Nat	90	+133	-18	369	95	+1016	-0,18	-0,22	+25	+14	+135																	



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+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**Perspublicatie stierindexen Zwartboet**

**December 2024**

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	itschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Gab	KA	MS	Kgh	Bt	F	U	B	Ext																										
AI	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij S	N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T																									
											<b>Productie</b>										<b>€</b>										<b>€</b>										<b>Functioneel</b>										<b>Exterieur</b>									
BGA	DE 0122523969	Nemo G Santi		Salvatore Rc	Silver	17	Gna	79	+123	-7	21	86	+1257	-0,12	-0,09	+41	+35	+274	-8	-48	83	+288	104	100	102	106	97	100	101	88	100	104	100	99	100																									
AWE	DE 0770405808	Fabulus		Flattop	Balisto	16	Gna	88	+123	-11	122	93	-462	+1,00	+0,32	+64	+11	+239	-22	+72	85	+105	108	99	101	99	100	97	98	91	98	99	102	94	97																									
Sam	CA 12698005	Lindenright Apps		Applicable	Superman	16	Nat	81	+123	-11	73	89	+1023	-0,14	-0,10	+30	+26	+202	+47	+12	77	+621	101	99	98	93	102	101	83	97	102	110	99	104																										
K&L	US 70662837	Langs-Twin-B Wild Beast		Shema Jeeves	Wa-Del Sebas	13	Nat	74	+123	-17	22	82	+1189	-0,35	-0,25	+15	+16	+114	-11	+50	78	+493	107	101	100	92	106	106	96	82	99	99	105	99	102																									
CRV	NL 856787711	L W Crescendo		Stellando Rf	Planet	13	Gna	97	+122	-6	2822	99	+961	-0,04	-0,10	+37	+24	+214	+18	+77	96	+155	97	105	106	104	98	105	101	99	100	101	98	99																										
Tot	ES 2704487908	Grilo Sancraem Lucky		Sillian	Supershot	16	Gna 2n	83	+121	+3	104	91	+1802	-0,10	-0,14	+66	+48	+404	+5	-35	83	+138	99	99	102	99	96	100	98	88	105	105	102	100	103																									
Alt	US 3147840005	Peak Altaaskokie		Ocd Spring Ss	Silver	16	Nat	85	+121	+7	223	93	+798	+0,27	+0,10	+60	+37	+339	-10	+2	83	-161	100	103	105	98	101	98	100	86	103	103	102	96	100																									
Alt	US 3205435835	Peak Altaalk Money		Althotjob	Altamighty	16	Nat	82	+121	-18	253	89	+43	+0,74	+0,30	+68	+28	+324	-58	+10	82	+55	97	103	103	101	99	104	99	90	94	101	109	95	100																									
WWE	US 3142352961	S-S-I Pr Renegade		Jaltaoak	Millington	15	Nat	89	+120	-12	546	92	+1139	+0,27	+0,02	+75	+42	+406	-7	-32	84	+94	96	99	101	94	100	101	101	96	105	106	101	106																										
Alt	US 3145229960	Peak Altamorris		Duke	Rubicon	16	Nat	85	+120	-40	149	93	+1376	-0,01	-0,05	+57	+43	+356	-67	+50	84	+311	103	96	104	103	105	100	96	90	97	103	103	92	97																									
Alt	US 3200824825	Peak Altaspamlet		Altarobert	Modesty	15	Nat	82	+120	+24	158	90	-103	+0,61	+0,26	+49	+19	+229	+19	+24	81	+42	100	106	106	101	99	101	102	88	101	100	98	94	96																									
Sem	CA 12189029	Stantons Applicable		Silver	Mccutchen	17	Nat	83	+120	+7	556	98	-365	+0,31	+0,02	+11	-11	-14	+6	-74	92	+268	105	106	102	97	100	104	105	97	100	107	110	107	110																									
CRV	NL 641159099	Delta Developer	RF	Skippy	Esperanto	15	Gna	89	+119	-67	1783	91	-218	+0,95	+0,45	+73	+31	+352	-43	-126	87	+31	102	96	101	101	105	100	107	99	105	105	106	106	108																									
Alt	CA 109010869	Progenesis Kane		Bombero	Mogul	15	Nat	87	+119	+4	128	93	+2084	-0,36	-0,28	+49	+42	+328	-20	-22	83	+360	99	100	103	102	99	100	107	87	106	104	104	94	101																									
Kam	NL 759560912	Baltic		Balisto	Bertil	14	Gna	93	+119	-2	538	98	+1035	-0,16	+0,13	+28	+49	+295	-22	+59	93	+256	99	100	104	96	95	105	99	95	103	102	97	100	100																									
Alt	US 3142181082	Peak Altaudobon		Bourbon	Monterey	15	Nat	76	+119	-34	31	87	+1447	-0,27	-0,07	+34	+43	+287	-25	-36	81	+158	101	103	104	99	100	100	85	105	104	102	95	101																										
Rde	NL 649286946	Dg R-Dek Elias		Eugenio	Montross	16	Gna	84	+119	-21	46	90	+872	+0,07	-0,02	+44	+28	+252	-24	-4	84	+383	99	98	104	100	104	104	104	90	101	101	104	101	103																									
Kam	NL 628762456	Apina Lunara		Abel	Abel	16	Gna	84	+119	-1	132	90	+87	+0,53	+0,07	+51	+9	+192	-5	-9	85	+303	103	98	96	104	99	93	109	91	101	105	108	100	105																									
Syn	DE 0358388697	Kingsley		Kingpin	Mogul	15	Gna	85	+119	-15	27	89	-174	+0,62	+0,20	+46	+11	+185	-3	+16	84	+244	104	101	101	100	106	102	100	90	94	102	108	97	101																									
Kam	NL 941989107	Peldijker Barracuda		Barrage	Silver	16	Gna	84	+119	+23	81	91	+794	-0,26	-0,05	+9	+23	+126	+20	+33	85	+487	104	105	101	92	101	99	94	90	100	101	99	100	100																									
CRV	NL 694388754	Kalslumer Pilates		Oljet	Danno	15	Gna	95	+118	-1	1411	99	+361	+0,28	+0,18	+41	+29	+248	-3	+18	95	+211	106	93	99	100	91	101	107	99	104	103	103	105																										
Sem	US 3015031111	Lady-Manor Advice	RF	Mysman	Mogul	15	Int	72	+118	+3	18	89	+1479	-0,34	-0,26	+28	+25	+192	+5	-22	68	+274	104	102	101	93	102	99	99	70	103	103	108	97	104																									
Sem	CA 12189047	Stantons Adorable		Supershot	Mccutchen	17	Nat	96	+118	+5	4312	99	+391	+0,00	+0,04	+17	+17	+124	-7	-70	95	+212	100	104	101	98	106	105	108	99	105	107	110	103	109																									
Ves	NL 940038439	Drouner Topman		Topgear	Balisto	15	Nat	81	+117	+1	66	89	+1697	-0,51	-0,04	+18	+55	+291	+8	-57	76	+167	102	102	100	96	94	90	99	74	101	103	96	105	101																									
GGI	DE 0667337098	Best Benz		Benz	Damaris	15	Gna	82	+117	-17	67	90	+1364	-0,29	-0,09	+28	+38	+247	-21	+30	82	+320	100	104	103	100	101	102	95	92	94	97	101	96	96																									
ABS	US 312897786	Seagull-Bay Sr Stardust		Altaspring	Jacey	16	Nat	82	+117	+7	44	88	+719	+0,14	-0,05	+44	+20	+218	-10	+71	80	+201	102	104	99	100	100	98	99	82	98	96	101	93	96																									
ABS	US 3134408139	De-Su 13530 Seville		Supershot	Montross	16	Nat	94	+117	-11	772	99	+371	+0,15	+0,09	+30	+21	+180	-8	+32	93	+118	97	106	105	104	105	98	104	95	100	102	102	98	100																									
CRV	NL 632175000	Delta Sturdy		Ranger	Paragon	17	Gna	95	+117	+12	3605	98	-165	+0,41	+0,25	+29	+16	+156	+4	-100	92	+131	104	103	103	102	107	96	100	99	104	105	106	110																										
ABS	US 3150607556	Denovo 15476 Hendrix		Honda	Sandy-Valley I	15	Nat	84	+117	-4	313	91	-113	+0,34	+0,16	+25	+10	+118	-15	+17	82	+429	100	104	100	100	103	103	105	89	97	102	107	96	101																									
CRV	NL 875952040	Bouw Final		Gymnast	Epic	17	Gna	98	+117	+0	11433	99	+598	-0,23	-0,10	+4	+11	+59	-8	-1	99	+318	107	102	103	102	103	97	102	99	97	102	100	105	102																									
BGA	DE 0360817317	Gouverneur G Gigolo		Gymnast	Missouri	11	Gna	83	+116	+2	105	91	+571	+0,23	+0,13	+46	+32	+276	+18	+41	83	+52	103	99	100	100	100	99	102	89	99	100	103	97	100																									
CRV	US 3133629974	Butlerview Gold Medal		Supershot	Halogen	15	Gna	95	+116	-6	833	99	+1220	-0,34	-0,07	+18	+35	+205	-3	-2	93	+270	101	101	106	104	102	107	102	99	103	102	102	99	102																									
Alt	US 3145230065	Peak Altaderrick		Altalflywheel	Halogen	16	Nat	75	+116	+2	80	86	+141	+0,35	+0,16	+37	+19	+193	+3	+50	77	+226	95	103	108	103	100	102	80	91	97	108	101	102																										
Sam	NL 612179361	Plataan Florus	CD	Slash	Octoberfever	14	Nat	88	+116	+13	470	94	+301	+0,17	+0,08	+28	+16	+153	+15	+2	85	+251	105	104	96	97	88	97	99	92	102	101	101	102	102																									
CRV	NL 665198319	Double W Rous Hour		Final	Snowfester Cd	17	Gna	97	+115	-17	1510	99	+102	+0,26	+0,26	+32	+32	+234	-4	-61	96	+149	104	96	104	107	100	96	102	99	102	106	102	112	109																									
ABS	US 3150607305	Denovo 15225 Seltzer		Skywalker	Josuper	15	Nat	79	+115	-30	172	90	+712	+0,00	-0,04	+30	+21	+180	-44	+28	80	+223	94	107	10																																			

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+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**Perspublicatie stierindexen Zwartboet**

**December 2024**

Ki	Sti	Sti	Er	Va	M	its	B	N	Bt	NVI	+	d	Bt	kg	%	%	kg	kg	IN	+	BVK	Bt	L	U	V	G	G	K	M	K	B	T	U	B	Ext	
AI	Bull	Bull	Her	Sire	MGS	Kin	S	N	Rel	NVI	+/	d	kg	kg	%	%	kg	kg	IN	+/	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T
<b>Melkdoel Zwart</b>																																				
Kam	NL 632591910	Vdr Saul Hudson		Barclay	Malki	15	Gna		91	+107	+6	1650	95	+12	+0,30	+0,27	+27	+24	+184	-23	-14	89	+295	100	99	96	98	100	96	109	97	103	106	104	104	106
Adv	NL 943741794	Ground Lake Invictus Supply		Imax	Supershot	16	Gna		79	+106	-9	40	86	+1446	-0,25	-0,12	+36	+38	+271	-24	+72	82	+30	103	98	102	103	103	97	100	90	103	103	103	95	100
WWF	US 3145229820	Peak Tropic		Hotline	Rubicon	16	Nat	2n	92	+106	+1	1011	97	+337	+0,42	+0,13	+53	+24	+262	-18	-64	89	-82	102	102	104	101	96	101	100	99	97	105	109	97	103
ABS	US 3012178111	Coyne-Farms Eaves		Doorman	Dorcy	16	Int		77	+106	-2	29	89	+447	+0,15	+0,10	+33	+25	+207	+0	-37	72	+139	110	101	97	93	101	97	78	101	102	106	93	100	
CRV	NL 661726969	Double W Rotary		Galore	Snowfever Cd	16	Gna		95	+106	-1	860	99	+1306	-0,39	-0,11	+16	+34	+194	-5	-10	95	+364	104	97	96	99	99	104	102	99	100	103	104	105	105
CRV	NL 758205788	Delta Warmond P	RF PO	Mingo P Rf	Handy P Rf	12	Gna		85	+106	-69	501	90	+15	+0,21	+0,25	+19	+23	+156	-160	+42	84	+100	102	101	97	101	96	99	106	94	98	99	100	104	101
Kam	NL 630318292	Poppe Red Hot Bahama	RF	Vh Bahrain	Carnival	14	Gna		81	+106	-5	66	88	+518	-0,16	+0,03	+7	+21	+111	-8	+22	83	+410	103	105	101	101	101	105	99	89	101	102	93	101	97
Ves	IT 017991512628	Mirabell Sound System		Silver	Supersire	17	Nat		92	+105	-9	702	98	+1413	+0,00	-0,11	+60	+38	+343	-19	-1	91	+94	98	102	101	97	103	108	95	97	97	102	105	96	100
Sam	NL 587172040	Visnet K&I Banner		Vh Bahrain	Background	14	Nat		63	+105	-11	72	78	-139	+0,57	+0,37	+44	+27	+248	-38	+29	57	+121	99	102	102	100	98	101	65	97	100	103	97	99	
STG	US 3012574967	Edg Bob Cyprus 15120-Et		Roylane Book	Numero Uno	16	Nat		78	+105	+5	39	85	+665	+0,13	-0,01	+41	+22	+218	+4	-34	77	-49	102	103	102	102	94	101	95	106	82	104	102	96	100
Sam	NL 593373868	Dv Magician	RF	Magister	Supershot	13	Nat	n	78	+104	n	134	86	+1012	-0,32	-0,09	+11	+26	+145	n	-11	79	+365	100	105	103	105	104	101	98	83	103	103	101	100	102
Dek	FR 0802065846	Joik		Brekem	Epic	16	Gna		86	+104	+5	75	93	-295	+0,37	+0,27	+19	+13	+113	-3	-74	86	+107	105	105	102	102	102	96	103	91	104	103	102	100	103
Kam	NL 749786368	Zandenburg Hocus	PO	Hotspot P	Doorsop	15	Gna		82	+104	-10	92	89	+521	-0,15	+0,02	+8	+20	+110	-2	+28	82	-7	103	104	103	102	99	98	104	89	93	96	105	97	98
Alt	DE 0666429996	Edg Altasantano		Shotglass	Shamrock	15	Nat		75	+103	-9	23	81	+1320	-0,34	-0,33	+21	+12	+115	+25	+22	72	+380	97	108	101	105	101	106	101	80	102	103	102	96	100
Syn	FR 5632667935	Jetset		Doorman	Ermes	15	Gna		96	+102	-1	2100	99	+200	-0,02	-0,10	+7	+16	+90	+4	-35	97	+302	112	97	100	100	104	96	102	99	105	104	105	96	105
WWF	US 3137916158	Oakfield Modest Einstein		Modesty	Morningview	16	Nat		80	+102	+24	52	87	-99	+0,33	+0,06	+25	+2	+84	+11	+80	75	+256	103	104	105	99	97	109	98	80	94	94	105	93	96
WWF	US 3142934562	Ocd Helix Milford		Helix	Mr Mogul Deli	16	Nat		84	+101	-35	118	89	+847	+0,39	+0,10	+74	+39	+390	-70	+54	81	+53	100	96	102	98	100	103	96	89	96	102	101	97	98
Alt	US 3207410295	Matelex Althailed		Althahotjeb	Pine-Tree Burl	15	Nat		80	+101	+2	121	87	+1045	+0,17	+0,00	+61	+36	+338	+0	+9	81	+92	96	100	103	102	100	107	103	89	97	104	107	91	99
STG	US 72436822	Edg Ransom Lunct 8275		Ransom	Snowman	16	Nat		95	+101	+3	3066	99	+766	-0,12	+0,02	+21	+29	+188	+0	+1	95	+366	98	102	105	103	103	99	103	99	103	103	102	96	100
CRV	NL 753102213	D'n Driehoek Nilson		F-Force	Boxer	13	Gna		96	+101	-7	3155	99	-224	+0,35	+0,29	+21	+17	+136	-15	-6	96	+339	99	100	105	101	101	97	106	99	100	103	104	102	104
ABS	UK 56098970246	Netherlands Equinox		Silver	Massey	16	Nat		70	+101	-2	19	79	+335	+0,05	+0,00	+19	+12	+109	-3	+10	73	+183	105	102	101	100	101	100	98	72	94	101	111	97	103
STG	US 3132351503	St Gen 1st Grade Colby		1st Grade	Capital Gain	15	Int		71	+101	+16	16	88	+414	-0,14	-0,29	+5	-12	-37	+35	-17	70	+285	108	104	101	100	106	98	77	101	102	111	101	107	
Tot	DE 0358665633	Cicero		Cinema	Balisto	16	Gna		83	+99	+4	27	88	+2589	-0,57	-0,33	+45	+52	+359	+0	+101	83	+213	95	95	97	99	99	104	103	88	98	99	105	97	100
CRV	NL 572153333	Delta Denim		Skippy	Esperanto	15	Gna		87	+99	-59	650	92	+320	+0,39	+0,26	+49	+35	+298	-55	-31	86	+119	98	94	98	101	104	104	112	97	105	104	99	109	106
OBS	DE 0361195337	Belami		Benz	Superhero	15	Gna		83	+99	+16	93	90	+1174	-0,07	-0,02	+43	+39	+297	+11	+10	82	+95	98	100	101	101	100	101	91	101	102	103	98	101	
Syn	US 3131668835	Enrapture		Profit	Supersire	15	Gna		77	+99	-13	17	84	+532	+0,15	+0,11	+37	+29	+236	-26	+103	81	+67	96	102	99	100	100	101	87	98	100	104	98	100	
Ves	DE 0540355289	Nedix Krtami PP	RF PP	Hotspot P	Salvatore Rc	16	Nat		78	+99	-6	49	86	+882	-0,15	+0,01	+23	+32	+207	-1	-16	80	+147	98	103	103	103	98	101	102	89	100	104	108	96	103
ABS	US 3013115112	Rosylane-Lic Spook		Silver	Supersire	16	Nat		91	+99	-4	338	97	+425	+0,44	-0,09	+59	+6	+203	-29	+10	88	-36	103	104	105	100	103	102	92	93	100	104	103	100	102
Kam	NL 935364071	Kik Divine		Supershot	Altaioa	16	Gna		92	+98	-8	346	97	+412	+0,24	+0,14	+40	+27	+236	-9	+26	90	+116	98	102	105	100	102	105	101	94	105	104	98	99	101
CRV	NL 661726440	Double W Rodeo		Regard	Snowfever Cd	16	Gna		95	+98	+10	1840	99	+257	+0,23	+0,09	+32	+17	+169	+16	-26	95	+73	103	99	103	102	101	97	102	99	105	104	106	106	
Syn	DE 0953061754	Gigantix		Gymnast	Livermore	14	Gna		81	+97	-17	32	88	+1278	-0,03	-0,03	+51	+41	+329	-17	-8	82	+12	100	97	101	97	100	104	102	90	93	102	107	96	100
Sem	CA 12719010	Progenesis Dartagnan		Eugenio	Altasprix	16	Nat		78	+97	+9	53	89	+918	-0,18	-0,19	+21	+13	+119	+24	-62	80	+637	99	103	98	98	102	103	85	102	104	101	106		
STG	US 3013474472	Edg Door Bentley 8386		Doorman	Snowman	16	Int		85	+97	+2	25	91	+562	-0,04	-0,11	+20	+9	+99	+0	+9	76	-55	108	103	102	100	96	98	98	107	100	98	95	101	
Dek	DE 0358678741	Melfield		Chevalier	Balisto	13	Gna		79	+97	+8	19	86	-236	+0,01	+0,10	-9	+0	-27	+21	+17	82	+344	107	103	106	102	101	98	103	88	100	99	103	97	100
Ves	IT 015990386781	Ins Penman Enterprise		Balisto	Balisto	16	Nat		80	+97	+0	57	86	-709	+0,11	+0,10	-21	-11	-110	-4	-14	78	+681	106	107	103	102	98	100	102	83	103	101	101	98	101
Sem	CA 12130526	Westcoast Pledge		Pulsar	Lady's-Manor I	16	Nat		81	+96	+3	23	86	+425	+0,02	-0,09	+20	+6	+86	+3	+21	81	-106	103	104											





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

NVImelkdoel = 0,32\*Inet+0,07\*ldv+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\*ldv+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**Publicatie stierindexen Zwartboet**

**December 2024**

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	itschab	B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgP	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Gab	KA	MS	Kgh	Bt	F	T	U	B	Ext																									
																																					Ai	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij	N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgE	INET	+/-	SFCM	Rel	Lon	Udh	Fer
																														<b>pnt</b>		<b>Productie</b>										<b>€</b>					<b>€</b>					<b>Functioneel</b>					<b>Exterieur</b>				
GGI	DE	0538854484		Nugget	Snow Rf	12	Gna	82	<b>+68</b>	-5		16	86	+627	-0,22	-0,16	+6	+7	<b>+48</b>	-7	+105	82	+222	104	101	99	104	94	100	102	88	92	95	105	88	93																									
K&L	DK	04780602573	RF	Vh Onside Osmus	Dansire Office	11	Int	80	<b>+68</b>	+7		31	91	+183	-0,14	+0,04	-5	+10	<b>+28</b>	-7	+114	78	+568	99	102	101	103	99	97	79	86	92	98	95	91																										
Syn	DE	0770405805		Battlecry	Anton	15	Gna	83	<b>+67</b>	-12		22	87	+87	+0,21	+0,04	-22	+7	<b>+96</b>	+0	+23	83	+201	103	99	99	95	100	99	98	88	96	101	106	101	103																									
Sam	NL	740466834		Big Malki	Maik	11	Gna	97	<b>+67</b>	+7		15894	99	+561	-0,21	-0,13	+4	+7	<b>+42</b>	+0	-17	99	+343	103	96	98	100	89	92	107	99	98	105	104	107	106																									
WWF	US	3013614200		Cookiecutter Hang-Time	Montross	15	Nat	88	<b>+66</b>	+9		56	93	+202	+0,38	+0,15	+43	+21	<b>+219</b>	+13	+67	86	+13	97	101	101	102	100	99	101	90	96	99	105	90	96																									
Kam	NL	588762347		Bernie	Vh Bahrain	14	Gna	83	<b>+66</b>	+15		236	89	+636	+0,00	+0,06	-27	+28	<b>+201</b>	-15	-3	83	+6	103	100	96	102	96	104	98	91	97	99	107	102	98																									
STG	US	3129037595		Mer-James Tarnish 1220	Supershot	16	Nat	91	<b>+66</b>	-7		352	96	+882	-0,13	-0,04	+25	+27	<b>+191</b>	-10	-88	88	+37	102	102	98	97	103	104	101	94	105	103	100	100	102																									
Sem	CA	12379989		Progenesis Mustang	Supershot	17	Nat	89	<b>+66</b>	-12		230	96	+588	-0,13	-0,08	+13	+13	<b>+95</b>	-9	-35	88	+8	103	106	106	103	101	99	96	92	106	103	104	92	100																									
Kam	NL	756624448		Giessen Utopia	Rubicon	16	Gna	90	<b>+65</b>	-10		221	96	+98	+0,57	+0,13	+55	+15	<b>+230</b>	-13	+51	90	+119	103	95	97	98	92	98	96	93	101	102	104	99	102																									
ABS	US	73956623		Morningvior Rawhide	Silver	16	Nat	90	<b>+65</b>	-9		346	97	+709	+0,18	-0,05	+47	+20	<b>+227</b>	-2	+25	89	+60	99	100	103	95	101	102	94	93	94	102	106	95	99																									
Sem	CA	107359260		Comestar Lautrust	Sudan	13	Gna	95	<b>+64</b>	-2		1550	99	+769	+0,01	-0,04	+34	+23	<b>+201</b>	+2	+76	95	+32	98	102	97	99	93	98	96	99	96	99	103	96	98																									
Tot	NL	639869605		Riethil Alamo	Altaspring	16	Gna	86	<b>+64</b>	-2		45	90	+1155	-0,24	-0,15	+25	+25	<b>+183</b>	-24	+89	85	+100	96	99	100	101	98	102	98	90	100	102	105	101	103																									
WWF	US	72350071		Eildon-Tweed Ssr Belair	Supersire	15	Nat	89	<b>+63</b>	+3		212	95	+900	+0,01	-0,02	+39	+29	<b>+242</b>	+28	+16	84	+37	95	102	100	99	101	103	99	92	102	103	102	97	101																									
WWF	US	3136246981	RF	Holyland Simplicity-P	Modesty	15	Nat	87	<b>+63</b>	+4		140	93	+821	-0,06	-0,15	+23	+14	<b>+147</b>	-18	+30	83	+305	100	97	107	99	100	104	97	90	97	109	105	97	101																									
Sem	UK	38838050058	CD	Willsbro Abbott	Satisfaction	16	Nat	90	<b>+63</b>	-18		301	95	+40	+0,21	+0,02	+20	+3	<b>+73</b>	-47	+14	86	+147	102	104	102	100	105	98	96	93	100	106	108	95	102																									
Ves	IT	001990871408		Fantasy Allmei Sharpe	Alta1stclass	15	Int	81	<b>+61</b>	-16		28	90	+1568	-0,40	-0,29	+25	+24	<b>+178</b>	-27	+84	70	+143	100	95	99	97	99	105	98	88	94	96	110	98	102																									
CRV	NL	533730469		Delta G-Force	Man-O-Man	15	Gna	98	<b>+61</b>	+0		20234	99	+291	+0,13	+0,13	+24	+22	<b>+167</b>	-4	+68	99	+71	96	101	101	102	97	99	99	99	95	98	102	99	102	93																								
Kam	NL	664364678		Prins Holsteins Kik Just In Ti	Bookem	16	Gna	93	<b>+61</b>	-3		411	98	+757	+0,00	-0,11	+32	+22	<b>+165</b>	-7	+47	92	-97	101	100	104	97	105	98	94	94	101	102	102	102	103																									
NL	664613169			Bicc Newyear	Speaker		Gna	82	<b>+60</b>	-7		19	86	+387	-0,31	-0,22	-12	-7	<b>-66</b>	-7	+51	82	+487	103	102	100	104	101	104	101	91	97	101	104	98	100																									
WWF	US	3004373270	CD	Roneale Gold Digger	Goldwyn	12	Int	86	<b>+60</b>	-6		41	92	+404	-0,42	-0,18	-22	-3	<b>-79</b>	+0	+66	84	+162	106	102	108	112	94	103	103	97	93	94	104	92	95																									
Syn	US	3013924034		Puma Mr	Enforcer	15	Gna	80	<b>+59</b>	+8		16	85	+279	-0,26	-0,02	+6	+23	<b>+117</b>	+0	+19	83	-70	99	106	101	100	100	99	97	88	97	101	103	96	99																									
Ves	NL	932421854		Wegghorster Disclosure	Maik	13	Nat	87	<b>+59</b>	+3		5889	99	-199	+0,01	-0,17	-8	-22	<b>-119</b>	+4	+37	99	+380	106	107	105	103	89	99	101	99	93	96	94	93	90																									
GGI	DE	0538281295		Balu	Balisto	17	Gna	96	<b>+58</b>	+4		1661	99	+1203	-0,35	+0,02	+16	+44	<b>+237</b>	+0	+26	97	+174	101	97	102	106	100	98	98	99	102	102	99	93	97																									
STG	US	3010353429		Mr Dds Rubi-Haze 54682	Rubicon	16	Int	85	<b>+58</b>	+5		29	92	+439	+0,03	+0,02	+18	+14	<b>+114</b>	+4	-7	81	+282	96	103	102	98	101	102	101	88	105	103	103	97	102																									
CRV	NL	671160867	RF	Bacchus Chalk	Laurent P Rf	12	Gna	83	<b>+58</b>	+14		124	91	+961	-0,75	-0,14	-33	+20	<b>-13</b>	-6	+33	83	+680	104	99	96	98	99	96	103	92	98	100	99	97	101																									
K&L	DK	03800005715		Vh Hoegaard Reflector Rozwell	Reflector	14	Gna	90	<b>+58</b>	-4		120	95	+414	-0,01	-0,16	-18	-1	<b>-58</b>	+8	+62	86	+598	100	100	105	100	112	99	93	104	100	103	103	104	104																									
Alt	NL	751487480		Peak Altamarlon	Altaspring	16	Int	76	<b>+57</b>	-8		16	91	+1063	-0,37	-0,25	+8	+12	<b>+76</b>	-11	-15	73	+62	94	107	104	104	98	103	101	73	102	104	108	97	104																									
Syn	NL	920855490		Heidenskipster Kingman	Kingboy	16	Gna	85	<b>+57</b>	-15		26	89	+1271	-0,38	-0,42	+15	+2	<b>+54</b>	+3	-11	85	+121	102	101	103	98	97	104	102	91	96	102	106	97	101																									
Sam	NL	549685043		Peak Mr. Grey	Jetset	16	Int	78	<b>+57</b>	-3		55	89	-119	+0,07	-0,07	+1	-10	<b>-40</b>	-28	+25	74	+11	100	107	104	108	100	102	104	78	100	99	101	99	100																									
ABS	US	3140038654		Morningvior Radio	Humblenkind	15	Nat	79	<b>+56</b>	-15		73	87	+939	-0,15	-0,21	+25	+12	<b>+127</b>	-14	-57	78	+55	97	105	104	102	103	102	95	88	95	103	113	96	104																									
Ves	NL	623631036		Double W 3103 Rimini	Vh Bahrain	16	Gna	87	<b>+56</b>	-34		445	92	+205	-0,07	+0,18	+2	+23	<b>+105</b>	-50	-36	86	+272	97	98	101	105	103	106	104	93	97	103	101	110	105																									
Sem	CA	12843178		Westcoast Redcarpet	Imax	16	Nat	78	<b>+56</b>	-27		26	83	+365	+0,50	+0,20	+27	+4	<b>+98</b>	-63	-4	70	-11	97	105	103	103	100	103	101	87	103	103	107	95	102																									
Sem	CA	12754561		Westcoast Horizon	Fortune	14	Nat	77	<b>+55</b>	-10		88	89	+240	+0,16	+0,14	+25	+21	<b>+165</b>	+4	-55	77	+12	102	100	105	102	106	95	84	100	105	109	90	100																										
SZO	NL	758944292		Mars Inseme Chapeau	Mogul	15	Int	84	<b>+55</b>	+8		59	91	+288	+0,22	+0,01	+7	-9	<b>-18</b>	+26	+25	77	+166	105	101	100	93	105	100	99	83	97	101	105	101	102																									
Sam	NL	866038759		Vh Boobytramp	Bookem	16	Nat	88	<b>+54</b>	+3		241	95	+376	+0,01																																														

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+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**Perspublicatie stierindexen Zwartbont**

**December 2024**

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	itschaj 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	B	Ext																								
AI	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij S	N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T																								
										<b>Productie</b>										<b>€</b>										<b>€</b>										<b>Functioneel</b>										<b>Exterieur</b>									
CRV	NL 875052636	Veneriete Ibiza		Sundance	Bookem	15	Gna	97	+33	+9	2619	99	-854	+0,27	+0,02	-6	-21	-108	+3	-36	99	+423	110	101	104	100	101	95	101	99	92	99	93	95	91																								
Sam	NL 573341148	Rijnhof Dg Brian		Beat	Balisto	16	Nat	82	+32	+1	102	92	+967	-0,13	-0,03	+28	+37	+243	-2	+25	79	-195	96	99	101	101	101	101	97	99	98	100	104	96	99																								
SZO	DE 0357640700	Kns Comedy	CD	Commander	Epic	16	Nat	86	+31	+6	212	91	+682	-0,23	-0,04	+7	+20	+107	+12	-14	84	+100	100	98	101	95	102	100	98	91	99	102	105	100	103																								
CRV	NL 894778043	Midwolder Goldmar		Goldwyn	O Man	15	Gna	97	+31	+0	8221	99	-63	+0,19	+0,07	+14	+4	+59	+0	+49	99	+37	104	98	104	105	106	96	97	99	101	101	100	96	98																								
Ves	IT 098990131771	Sabbiona Goldfarm		Goldwyn	Storm	12	Nat	97	+31	-1	2826	99	-407	+0,30	+0,00	+8	-14	-36	+0	+60	99	+8	104	99	101	103	100	98	97	99	105	101	106	103	106																								
WWF	US 3006972816	Mountfield Ssi Dcy Mogul		Dorcy	Marsh	17	Nat	96	+30	-7	1895	99	+354	+0,10	-0,18	+24	-4	+55	-17	+54	99	+61	96	100	103	101	103	108	99	99	100	101	110	98	104																								
WWF	CA 106807394	Gen-I-Beq Aikman	RF	Snowman	Altabaxter	15	Nat	96	+29	+4	1521	99	+288	+0,30	+0,02	+40	+12	+172	+0	-5	97	-226	101	100	95	102	99	89	97	99	103	105	102	100	103																								
WWF	US 69128229	Roylane Boxer Punch 4311		Boxer	O Man	15	Nat	96	+29	+1	4648	99	+167	+0,05	-0,02	+12	+4	+53	+3	-62	99	-54	100	104	102	96	95	97	104	99	107	105	99	96	100																								
CRV	NL 498938423	Delta Atlantic	LR	Ramos	O Man	17	Gna	98	+29	+5	73878	99	-469	-0,11	+0,11	-29	-7	-117	+0	-37	99	-25	106	102	105	100	101	97	107	99	106	102	96	103	102																								
Sem	CA 11951553	Benner Bardo		Flame	Mogul	15	Nat	92	+27	+10	1439	97	-287	+0,57	+0,18	+37	+5	+133	+15	+50	89	-109	96	102	96	99	103	107	100	99	96	98	104	96	99																								
Kam	NL 606684859	Poppe Red Hot Baricco	RF	Barolo	Snow Rf	14	Gna	98	+27	-17	146	95	-96	+0,29	+0,07	+21	+3	+76	-43	+44	86	+56	96	102	96	97	94	104	102	91	98	98	106	95	100																								
CRV	NL 934274522	Delta Magister		Whatsapp Rf	Direct	14	Gna	98	+27	+0	32371	99	-172	-0,18	+0,14	-23	+6	-43	-3	-1	99	+203	102	103	101	105	101	107	98	99	104	102	105	96	102																								
WWF	NL 866039170	Vvh Bookmaker		Bookem	Maik	16	Nat	90	+25	+0	311	97	+913	-0,33	-0,18	+7	+14	+81	+7	+6	90	+201	103	99	95	95	98	92	98	92	105	102	96	99	99																								
WWF	US 72190767	Plain-Knoll Dona Bayonet		Donatello	Shamrock	15	Nat	91	+24	-1	187	96	+951	-0,34	-0,21	+7	+13	+77	+13	+42	88	+83	93	106	94	98	105	106	103	92	99	101	102	93	97																								
Sam	CA 107281711	Val-Bisson Doorman		Bookem	Shottle	16	Nat	96	+24	-2	2193	99	-158	+0,16	+0,07	-7	+1	+25	+0	-57	97	-109	109	99	102	98	102	92	94	99	100	101	109	96	103																								
Ves	IT 019500393890	New Farm Britt Prince		Britt	Mtoto		Nat	97	+23	+8	11191	99	-262	-0,10	-0,15	-20	-22	-155	+0	+103	99	+498	103	102	95	99	103	94	91	99	100	97	92	103	97																								
SZO	IT 024990440683	Ca 'dei Volti Sciaqua'		Cashmoney	Cogent Twist I	12	Nat	91	+22	-8	925	96	+504	+0,10	-0,08	+31	+10	+136	-4	+18	84	+176	100	96	101	103	95	100	96	92	103	103	104	96	101																								
Tot	DE 0355203353	Ks Boss		Bookem	Man-O-Man	16	Gna	97	+20	+0	5067	99	+79	+0,06	+0,19	+9	+12	+79	-7	-23	99	-169	100	102	101	96	97	97	99	99	102	102	101	99	101																								
Sam	NL 737132388	Vvh Repairman		Maik	Snowman	14	Nat	96	+20	+10	5274	99	+2	+0,21	+0,00	+19	+0	+57	-7	-60	99	+99	103	97	101	99	98	99	100	99	97	103	96	107	101																								
GGI	DE 0538246113	Bvhs Reparas		Boss	Badger-Bluff F	16	Gna	87	+19	+5	83	91	+24	+0,12	+0,10	+12	+10	+79	+19	-41	86	-132	103	99	102	96	101	99	99	91	105	103	102	99	102																								
Sam	NL 681007000	Galshoek Mareno		Cogent Bill	Maik	14	Nat	87	+18	+5	243	95	-125	-0,01	+0,18	-6	+11	+29	-2	-129	84	+201	104	101	102	102	102	101	100	89	97	104	101	96	98																								
SZO	DE 0356670067	Galactico		Galaxy	Bookem	16	Gna	93	+17	+14	701	98	-167	-0,09	-0,03	-15	-8	-79	+27	-51	90	+10	108	99	103	97	99	96	100	94	105	104	101	103	104																								
Kam	NL 71845398	Heuvel Nouri	LR	Malki	Paramount	11	Gna	91	+16	+1	262	97	+1061	-0,16	-0,06	+29	+31	+220	+0	+15	90	-74	95	94	98	92	100	95	103	93	104	106	102	102	104																								
ABS	US 139005002	Coyne-Farms Dorcy	BY	Bolton	Bram	13	Nat	95	+15	+3	1593	99	+682	-0,41	-0,26	-10	-1	-34	-3	+19	97	+323	105	99	98	91	105	102	93	99	104	99	109	94	103																								
GGI	NL 629586229	Donald 209	RF	Malki	Jerudo	10	Nat	88	+14	-2	231	96	+567	-0,10	-0,17	+15	+4	+62	+8	+32	86	+189	102	96	98	95	94	99	103	88	99	101	92	100	96																								
CRV	NL 734278627	Delta Titantium		Ramos	O Man	16	Gna	98	+12	-2	15035	99	+70	+0,03	-0,12	+6	-8	-16	+0	-13	99	-36	100	102	106	100	101	104	100	99	103	103	100	99	101																								
CRV	NL 921226060	Vro Startræk		Snowfiever Cd	Planet	16	Gna	98	+11	-2	14857	99	+376	-0,15	+0,06	+2	+19	+88	-7	-96	99	-184	103	102	93	102	95	94	99	99	99	102	104	99	102																								
Sem	IT 053990116251	Top-Farm Fitz		Doorman	Snowman	16	Nat	95	+10	-2	2020	99	+843	-0,26	-0,16	+11	+14	+93	+6	-100	95	-317	108	96	104	98	99	98	95	99	103	107	111	97	106																								
Ves	NL 887310414	Willem's-Hoeve R Browning	RF	Maik	Stadel	11	Nat	95	+9	+13	2988	99	+203	-0,05	-0,07	+4	+1	+16	+7	+2	96	+499	100	102	96	98	100	96	95	99	95	101	93	97	93																								
CRV	NL 894608124	Willem's-Hoeve R Browning		Snowman	Ramos	16	Gna	97	+9	+3	7491	99	+633	-0,23	-0,23	+5	+0	+15	+4	+64	99	-93	102	97	102	98	100	99	100	99	101	103	104	97	101																								
AVE	US 69990227	D-Su Ransom		Roylane Socra	Ramos	15	Nat	95	+8	-4	1613	99	-569	+0,13	+0,07	-13	-14	-99	+0	-40	97	+403	98	104	103	105	105	103	105	99	105	102	95	98	98																								
CRV	NL 878334760	A H Vitesse		Gravity	Jardin	13	Gna	98	+7	+0	23346	99	+349	+0,12	+0,06	+26	+18	+155	+0	-30	99	-171	101	93	99	99	96	97	105	99	98	99	99	102	100																								
WWF	CA 11104016	Generations Epic		Super	Altabaxter	16	Nat	97	+6	-4	2462	99	+673	-0,36	-0,23	-6	+2	-9	+0	-10	99	+183	100	100	99	99	93	102	100	99	105	102	104	96	102																								
ABS	US 3140503758	N-Springshpe Honda		Fustead Tang	Montross	15	Nat	91	+6	-7	626	97	+144	-0,26	-0,08	-17	-2	-60	-8	+66	88	+233	100	99	99	101	102	98	100	93	94	97	110	93	99																								
CRV	NL 721720843	Peelsehoeve Bernini	LR	Atlantic	Snowman	15	Gna	97	+5	-1	5790	99	+100	+0,20	+0,06	+22	+9	+105	+0	-25	99	-325	100	100	103	101	97	101	101	99	104	102	98	98	99																								
Kam	NL 751089990	Keopon Motif		Mogul	Planet	16	Gna	90	+5	-24	348	96	-96	+0,32	-0,03	+24	-6	+46	-2	-7	89	+158	98	98	99	101	105	108	95	93	103	102	106	104	107																								
Bov	US 3125993676	Farnear-Bh 1st Grade																																																									