

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

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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext
Ai	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij 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	F&L	Ext	
Melkdoel Zwart											pnt	Productie					€					Functioneel					Exterieur									
WWF	US 3216213973	Badger Ssi Ahead Jaffa		Ahead	A-S-Cannon F	16	Nat	Ng	75	+358	<i>n</i>	75	82	+1276	+0,43	+0,28	+102	+75	+629	<i>+212</i>	+10	78	+846	107	105	100	92	100	95	105	87	102	104	106	99	104
Alt	US 3215425541	Peak Altazemini		Altazazzle	Altalawson	16	Nat		75	+321	<i>+50</i>	60	83	+1341	+0,42	+0,16	+104	+65	+592	<i>+72</i>	+25	78	+566	106	106	105	103	103	110	105	79	103	101	102	94	99
GGI	DE 0123451708	Kax Gladius		Gazebo	Superhero	15	Gna		82	+320	<i>+9</i>	103	90	+2745	-0,21	-0,06	+92	+90	+663	<i>-24</i>	+153	82	+506	105	98	101	94	102	97	106	92	98	101	105	97	101
Ves	IT 033990585217	All Nure Wendat		Einstein	Padawan	16	Gna		79	+313	<i>+35</i>	103	86	+1976	-0,15	+0,05	+68	+76	+531	<i>+62</i>	+66	80	+637	103	104	105	105	100	95	105	89	104	103	108	100	106
Gex	US 3212150557	Peak Breaking News		Altazazzle	Altalawson	16	Nat		71	+309	<i>-4</i>	41	79	+712	+0,19	+0,12	+50	+37	+309	<i>-5</i>	+96	74	+1005	108	109	107	102	103	106	104	74	92	96	106	91	95
Tot	DE 0362052128	Sunrise		Superfly	Rio	15	Gna		73	+304	<i>+8</i>	23	81	+3277	-0,32	-0,30	+100	+77	+631	<i>+42</i>	+94	78	+783	105	99	102	99	99	104	102	86	96	102	106	93	99
Alt	US 3213001126	Peak Altazingler Et		Altazazzle	Altarobert	16	Gna		81	+303	<i>+19</i>	114	88	+857	+0,14	+0,03	+51	+33	+295	<i>+51</i>	+41	81	+1018	108	112	105	103	103	102	106	90	98	99	100	91	94
CRV	NL 671125486	Delta Reloader		Finder	G-Force	16	Gna		95	+296	<i>+11</i>	522	99	+1347	-0,17	-0,18	+39	+28	+237	<i>+4</i>	+166	94	+701	110	105	107	103	102	97	106	99	96	98	103	103	102
STG	US 3147118734	Genosource Captain		Charl	Farneear Tangc	15	Nat		80	+289	<i>-30</i>	78	89	+1970	+0,27	+0,00	+116	+69	+645	<i>-19</i>	+149	80	+457	95	101	103	102	97	109	111	91	93	92	104	96	97
CRV	US 3215425396	Peak Fugleman	MW	Altazazzle	Positive	16	Gna		79	+287	<i>-4</i>	73	86	+933	+0,63	+0,31	+106	+65	+598	<i>-27</i>	+73	81	+529	102	102	99	100	106	106	104	92	96	101	110	95	102
ABS	US 3204326975	Wet Acura Maximus-Et		Acura	Matters	16	Nat		84	+287	<i>-23</i>	376	91	+1394	+0,42	+0,01	+106	+50	+533	<i>-51</i>	+90	82	+690	103	106	102	99	102	98	100	91	100	99	105	96	97
CRV	NL 678449129	Delta Eloy	RF	Jacuzzi	Finder	16	Gna		97	+284	<i>+14</i>	9020	99	+707	+0,40	+0,09	+72	+34	+362	<i>-6</i>	+38	95	+426	106	106	105	101	100	91	104	99	104	105	104	111	110
Gex	US 3205436197	Peak Playback		I Pursuit	Reason	16	Nat		78	+284	<i>+9</i>	102	87	+1121	+0,04	+0,00	+53	+39	+327	<i>+10</i>	+68	79	+865	107	108	106	98	103	101	97	77	98	99	105	100	102
Sem	CA 13442793	Westcoast Rocksongs		Blizzard	Alcove	16	Nat		72	+283	<i>+3</i>	43	81	+1169	+0,05	-0,01	+56	+40	+340	<i>+12</i>	-33	74	+904	105	107	105	100	107	93	107	83	103	104	110	98	106
ABS	US 3210133228	Denovo 16719 August		Acura	Yoda	16	Nat		72	+281	<i>+34</i>	80	83	+877	+0,28	-0,02	+67	+33	+343	<i>-15</i>	+18	77	+912	104	111	104	96	105	99		77	104	102	106	96	103
ABS	US 3218350992	Bomaz Rimrock	RF	Rubels-Red	Salvatore Rc	16	Nat		78	+277	<i>-4</i>	58	85	+1538	-0,21	-0,20	+43	+32	+267	<i>-19</i>	+9	80	+945	106	108	99	97	99	99	108	82	104	105	108	100	106
CRV	NL 965020507	Willem's-Hoeve Woody		Ranger	Jetset	18	Gna	2n	97	+276	<i>+9</i>	4563	99	+2185	-0,08	-0,01	+85	+76	+582	<i>+22</i>	+135	95	+409	106	92	100	100	98	97	106	99	104	104	108	106	109
CRV	NL 734970583	Delta Dolmen		Topstone	Relevant	16	Gna		86	+274	<i>-20</i>	540	91	+1528	+0,25	+0,19	+94	+75	+605	<i>-5</i>	+52	85	+451	103	97	106	99	96	104	104	96	101	104	99	107	104
STG	US 3200059526	Genosource Johnboy		Redrock	Dynamo	16	Nat		79	+272	<i>+10</i>	114	87	+1563	+0,14	+0,10	+83	+66	+533	<i>-38</i>	+19	79	+876	103	100	104	99	98	97	102	88	104	103	109	95	104
Syn	DE 0361838685	Rioaveso		Rio	Bandares	15	Gna		91	+271	<i>-13</i>	759	96	+1233	+0,03	-0,04	+50	+39	+318	<i>-25</i>	+28	87	+662	107	106	106	98	98	98	107	93	103	104	110	98	102
Alt	US 3200824505	Peak Altaplinko		Marius	Altatopshot	16	Nat		75	+268	<i>-22</i>	29	86	+1201	+0,53	+0,27	+109	+71	+632	<i>-33</i>	+133	79	+256	101	104	103	105	101	96		90	91	92	96	95	91
WWF	US 3212874275	Cookiecutter Harrisenna		Maximus	Reason	15	Nat		74	+268	<i>-32</i>	96	82	+1150	+0,33	+0,10	+85	+51	+474	<i>+116</i>	+5	76	+710	104	102	105	101	103	94	103	82	100	101	108	98	103
WWF	US 3208357105	Siemers Twn Parsly 32480-Et		End-Road Dea	Delta-Lambda	16	Nat		88	+267	<i>+34</i>	551	92	+1845	+0,01	+0,02	+81	+67	+531	<i>+53</i>	+16	83	+528	103	102	104	98	104	92	104	96	103	106	106	98	104
Dek	FR 8562700803	Fief Du Manoir Rewood Man		Yearwood	Lighthouse	16	Gna	Gn	77	+266	<i>+15</i>	78	84	+1881	+0,15	+0,13	+54	+45	+356	<i>+25</i>	+84	80	+636	104	106	102	98	97	96	101	88	101	102	109	101	106
Tot	US 3209481407	Sandy-Valley Lovoo		Renegade	Fabulous	16	Gna		79	+265	<i>+38</i>	96	86	+1942	+0,18	+0,00	+104	+68	+604	<i>+72</i>	+50	81	+265	102	103	101	100	97	92	99	90	103	106	106	100	105
CRV	NL 590972910	Delta Lucardi		Yes	Trust	15	Gna		90	+264	<i>+5</i>	1353	93	+301	+0,85	+0,31	+97	+41	+467	<i>+34</i>	+48	87	+139	103	100	101	102	100	98	111	99	104	102	110	109	112
Sem	CA 13535753	Progenesis Pinball	MW	Challenger	Imax	17	Nat		75	+260	<i>-9</i>	50	86	+1654	+0,06	-0,23	+78	+32	+372	<i>-0</i>	+42	79	+484	106	106	105	100	100	95		88	101	104	110	98	105
CRV	DE 0667512345	Rzh Havertz	RF	Altahothand	Rubi-Asp	16	Gna		79	+259	<i>-6</i>	33	86	+2182	-0,14	-0,14	+78	+60	+482	<i>-16</i>	+96	81	+345	105	99	106	102	95	97	104	90	100	101	100	104	102
Sem	CA 111074181	Progenesis Moliere		Topnotch	Eugenio	16	Nat	2n	82	+258	<i>+4</i>	51	87	+1659	-0,15	-0,01	+55	+57	+410	<i>-13</i>	+27	78	+549	107	104	105	102	103	98	100	87	99	100	109	96	102
WWF	US 3206144957	Blumenfeld Renegad Ahead		Renegade	Myles	15	Nat		80	+258	<i>+31</i>	187	87	+261	+0,61	+0,18	+71	+27	+329	<i>+5</i>	-40	79	+676	107	107	105	98	101	94	105	89	105	106	104	99	104
WWF	US 3211715893	S-S1 Msu Challngir Orbit		Challenger	Medley	17	Nat		73	+257	<i>-10</i>	39	81	+1255	-0,06	-0,24	+48	+18	+221	<i>-86</i>	+34	76	+750	105	109	105	102	99	103	105	86	101	103	106	101	104
CRV	US 3127591007	Denovo 3409 Callen-Et		Crimson	Matters	16	Nat		84	+255	<i>-13</i>	457	91	+1048	+0,55	+0,09	+103	+46	+507	<i>+40</i>	-10	82	+801	109	102	104	98	101	96	93	77	100	102	102	94	98
ABS	NL 572																																			

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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 2025

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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext					
Ai	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij 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	F&L	T					
Melkdoel Zwart										pnt	Productie										Functioneel										Exterieur									
CRV	NL 667323913	Newhouse Jayvano	RF	Esperanto	Penley	16	Gna	2n	95	+230	+4	809	99	+965	-0,17	+0,11	+24	+46	+270	+18	+100	93	+273	105	108	105	102	96	102	101	99	93	93	103	101	99				
Alt	US 3200824169	Peak Altflashback		Positive	Altarobson	16	Nat		90	+229	-11	475	96	+671	+0,34	+0,24	+64	+48	+398	+1	-40	86	+509	104	106	102	96	96	98	104	93	99	104	108	93	101				
GGI	DE 1273500181	Rbb Sinan PP	PP	Simon P	Bomaz Ruw M	16	Gna		76	+228	-20	26	84	+2029	-0,16	-0,09	+69	+61	+469	+55	+51	79	+479	107	98	98	101	97	99	106	89	99	102	103	95	99				
CRV	NL 589817592	Lowlands Believer	MW	Lunar	Altatopshot	15	Gna		91	+228	-7	979	95	+1258	+0,17	+0,10	+72	+55	+453	+15	+87	88	+392	98	100	104	103	101	99	109	99	100	103	107	99	104				
ABS	US 3141494296	Abs Crimson		Spectre	Rubicon	16	Nat		91	+227	-11	308	97	+1421	+0,32	-0,01	+96	+49	+499	+6	+42	89	+593	106	102	102	101	102	101	92	94	103	102	99	97	99				
Syn	US 3213001132	Peak Rainow		Altazazzle	Altaexplosion	16	Gna		77	+227	-18	42	85	+702	+0,79	+0,07	+111	+32	+471	-32	+16	80	+276	100	105	105	102	101	105	106	89	94	100	104	94	97				
Alt	US 3215425949	Peak Altatufurama		Altazazzle	Cascade	16	Nat		69	+227	+31	42	79	+137	+0,96	+0,35	+99	+39	+465	+56	-3	54	+368	101	106	103	98	101	107	103	76	100	100	103	95	98				
CRV	NL 729539557	Weelder Empire		Bravo	G-Force	16	Gna		98	+227	-6	11586	99	+57	+0,31	+0,16	+32	+17	+169	+0	+120	99	+420	109	104	106	108	96	91	106	99	92	89	99	105	98				
CRV	BE 413723696	Barnkamper Majestic		Simba	Montross	16	Gna	2n	96	+227	-4	1093	99	+952	-0,34	-0,13	+5	+20	+101	-4	+159	94	+777	105	107	104	104	101	100	109	99	90	86	103	96	94				
WWF	US 31482279820	Twin-Ridge Revelation		Solution	Jedi	16	Nat		87	+226	+0	258	94	+1580	-0,15	-0,17	+51	+37	+312	+3	+56	84	+820	107	101	103	101	103	100	102	92	100	100	107	94	101				
BE	018941097	Offspring-Et V/h Zomerbloemhof		Skywalker	Cyrano		Gna		81	+225	-9	31	88	+1560	+0,10	+0,05	+78	+61	+496	-6	+82	82	+323	94	102	103	99	101	102	108	91	98	101	105	102	103				
ABS	UK 95644450286	Sbg Mecca P	PO	Monument-P	Bacon-Hill Hui	16	Nat		77	+225	-1	125	85	+953	+0,60	+0,08	+04	+42	+493	-38	+28	79	+320	103	103	101	97	105	105	101	83	104	103	106	94	102				
WWF	US 3150997179	Fly-Higher Mellencamp		Renegade	Ocd Spring Se	16	Nat		89	+225	-2	557	95	+1313	-0,05	+0,06	+51	+53	+381	+1	+8	85	+395	96	109	107	100	104	103	102	95	103	106	106	102	106				
Alt	US 3209641634	Peak Altgulliver-Et		I Pursuit	Fabulous	17	Nat		81	+225	-12	169	89	+1043	+0,24	+0,00	+70	+37	+369	+7	+20	80	+531	107	104	104	100	103	98	98	80	102	102	103	97	101				
Alt	US 3131664037	Peak Altadepot		Hotshot	Montross	15	Gna		88	+225	-2	82	94	+200	+0,19	-0,13	+27	-6	+55	-15	+72	87	+699	115	109	102	100	93	93	103	91	95	97	99	96	95				
Alt	US 73953444	Bomaz Altatopshot		Supershot	Altaembassy	16	Nat		94	+224	+3	646	99	+1165	+0,12	+0,09	+63	+51	+408	-3	+30	94	+219	103	105	107	100	104	96	109	97	102	105	98	94	97				
Alt	US 3200824445	Peak Altazazzle		Marius	Altatopshot	16	Gna		88	+224	-3	146	94	+422	+0,61	+0,18	+79	+33	+379	+12	+22	85	+458	101	105	103	101	103	110	106	94	94	98	107	96	99				
GGI	NL 571815689	Keopon Marpon		Martin	Bandares	16	Gna		91	+224	+26	1050	95	+648	+0,31	+0,08	+60	+31	+313	+55	+76	87	+306	105	101	103	101	101	100	104	99	102	107	110	105	110				
CRV	NL 710287748	Delta Founder		Nobel	Jupiler	14	Gna		92	+224	-3	549	97	+1370	-0,47	-0,08	+7	+40	+193	-5	+29	89	+506	106	107	102	100	100	98	107	99	103	104	101	106	105				
CRV	NL 946221484	Delta Treasure		Finder	G-Force	16	Gna		98	+224	+3	3211	99	+293	-0,04	-0,06	+9	+4	+44	-3	+67	99	+511	111	110	106	105	104	99	99	99	92	97	107	104	103				
Alt	NL 685695366	Peak Altazarek-Et		Altatopshot	Rubicon	16	Nat		93	+223	-1	729	98	+1514	+0,09	-0,03	+75	+50	+440	+19	+117	91	+446	100	101	99	103	104	102	106	94	91	96	107	95	98				
WWF	US 3145229924	Peak Chilton		Altarobson	Supershot	16	Nat		91	+223	+3	245	97	+1059	-0,12	+0,22	+33	+61	+361	+22	+17	88	+511	100	109	102	98	104	102	101	94	102	100	100	101	101				
CRV	NL 577410163	Delta Warren P	PO RF	Warmond P R	Nobel	13	Gna	Gn	82	+223	-41	162	88	+1192	-0,10	+0,10	+40	+53	+348	-114	+90	82	+200	103	104	101	100	96	96	110	93	99	99	101	100	100				
Alt	US 3147224052	Peak Altaleap		Quantum	Altaspring	17	Nat		87	+223	-7	194	94	+468	+0,13	+0,25	+33	+42	+280	-37	+47	81	+350	109	106	104	100	102	93	104	99	96	99	106	91	97				
CRV	NL 726314324	Delta Therapy		Lawrence	Nobel	14	Gna	Gn	83	+223	+10	346	88	+653	-0,08	+0,13	+20	+36	+215	+7	+55	83	+418	104	105	104	103	99	96	111	94	105	104	106	102	106				
Sem	US 3212874372	Cookiecutter Holysmokes		Aot Highjump	Renegade	16	Gna		77	+221	-11	67	84	+1585	+0,04	+0,01	+73	+57	+464	-40	+68	78	+403	104	99	106	99	98	91	99	89	101	103	106	97	102				
Sem	CA 13227486	Progenesis Pragmatic		Fabulous	S-S-I Eraser P	16	Nat		77	+221	-17	86	88	+2014	-0,25	-0,22	+58	+46	+372	-37	-2	79	+681	103	106	103	96	99	96	88	105	103	103	95	101					
Alt	US 3205436453	Peak Altaravana		G-Druyter Alt	Jedi	16	Nat		79	+220	+48	99	90	+1149	+0,01	+0,05	+50	+46	+348	+73	+29	76	+546	109	103	106	101	101	96	101	72	100	99	101	91	96				
Alt	US 3140986351	Peak Altahothand		Hotline	Montross	16	Nat		92	+219	-5	413	98	+1578	-0,18	-0,05	+48	+50	+359	+1	+59	91	+332	109	100	105	102	98	100	101	93	97	100	105	98	101				
Alt	US 3142181416	Peak Altaabba		Blowtorch	Rubicon	16	Nat		91	+219	+4	307	97	+1454	+0,02	-0,20	+65	+29	+320	-4	+12	88	+392	104	108	105	99	102	100	99	92	102	104	109	99	103				
Alt	US 3215425484	Peak Altagaines Et		Altazazzle	Positive	16	Gna		86	+218	-8	738	91	+1212	+0,14	+0,06	+67	+49	+412	-19	-3	84	+487	100	105	101	101	105	110	104	93	101	103	108	96	103				
Syn	US 3215425510	Peak Rover		Altazazzle	Positive	16	Gna		77	+218	+9	36	84	+635	+0,65	+0,02	+94	+24	+385	+23	-9	80	+386	96	106	106	103	99	110	110	90	98	104	108	98	103				
Syn	DE 1405723810	Sha Geparad Rdc	RF	Gywer Rdc	Gatedancer	15	Gna		77	+217	-26	23	84	+1969	-0,12	-0,03	+71	+66	+497	-48	+54	81	+173	99	105	101	103	101	98	100	88	103	102	106	97	103				
Alt	US 3140986372	Peak Altadelatine		Hotline	Montross	16	Nat		94	+217	+3	766	99	+1967	-0,26	-0,07	+55	+61	+427	-6	+15	93	+150	111	99	104	100	100	99	100	96	97	101	107	96	101				
Sem	CA 13127784	Westcoast Stankos	RF	Positive	Fortune	16	Nat		85	+216																														

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 2025

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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext
Ai	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij 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	F&L	T
Melkdoel Zwart										pnt	Productie					€					Functioneel					Exterieur									
Tot	DE 0540362468	Calvin	RF	Casino	Finder	17	Gna	87	+205	+4	176	94	+1724	-0,10	-0,08	+63	+52	+413	+17	+66	85	+481	99	103	102	106	98	105	101	94	98	98	100	101	100
Ves	DE 0540974596	Zifz Crisalis		Gywer Rdc	Salvatore Rc	16	Nat	78	+205	-6	32	86	+1266	-0,04	+0,05	+50	+365	-12	-2	80	+109	104	106	104	102	100	97	100	88	96	103	110	97	103	
Ves	NL 682613163	Keopon Rusnak		Kenobi	Altatopshot	16	Nat	73	+205	-7	72	84	+1337	-0,18	+0,07	+38	+55	+351	-14	+50	73	+538	104	101	104	104	101	95	108	67	95	100	103	91	95
Kam	NL 935516829	Florius		Floris	Esperanto	16	Gna	84	+205	-34	182	90	+117	+0,76	+0,14	+79	+18	+314	-24	+54	84	+135	104	103	104	109	99	100	106	92	99	100	100	106	103
CRV	NL 685976393	Delta Frontline	RF	Topgear	Missouri	13	Gna	93	+205	+5	334	98	+1690	-0,50	-0,14	+16	+44	+237	-3	+45	93	+399	108	100	105	99	96	97	107	97	100	103	103	104	104
Ves	NL 670518870	Batenburg Ginstream		Topgear	Guard	13	Nat	91	+205	-41	537	97	+1049	-0,44	-0,02	-2	+35	+145	-33	-5	89	+652	111	99	103	95	96	97	110	94	105	104	102	108	107
CRV	NL 688518408	Delta Starliner		Wirdum	Mustang	17	Gna	85	+205	-27	191	91	+346	+0,03	+0,05	+18	+17	+127	-31	+25	85	+551	105	104	106	105	103	93	109	95	97	104	104	108	106
Sem	CA 13318778	Westcoast Lambeau		I Pursuit	King Doc	16	Nat	84	+204	+0	230	91	+601	+0,56	+0,20	+83	+42	+430	+35	-25	82	+250	103	106	105	98	104	100	97	92	98	104	108	93	101
STG	US 3132198333	Mr Rubicon Dynamo	RF	Rubicon	Roylane Socra	16	Nat	87	+204	+7	63	92	+1769	-0,19	-0,20	+54	+40	+334	+0	+48	85	+849	105	99	103	99	101	98	98	90	102	105	104	99	103
Alt	US 3210590092	Co-Op Altabooyah-Et		Peak Altarnr-E	Imax	16	Nat	71	+204	-15	92	83	+659	+0,29	+0,09	+58	+32	+312	+10	-15	70	+898	105	101	103	99	102	101		82	102	105	106	97	103
OBS	DE 0360208954	Felix		S-S-I 1stclas F	Montross	15	Gna	90	+204	+23	201	95	+953	-0,06	-0,05	+35	+28	+225	+1	+56	86	+285	102	108	105	102	102	101	105	92	101	101	108	98	104
CRV	NL 605074718	Delta Endless		Jacuzzi	Finder	16	Gna	95	+203	-9	9284	97	+799	+0,71	+0,16	+108	+45	+518	-13	+65	91	-84	102	97	107	100	104	101	103	99	104	102	98	107	104
CRV	US 3215568846	Terra-Calroy Zuri	PO RF	Altazazzle	Tahiti	16	Gna	79	+203	+20	85	86	+551	+0,79	+0,19	+104	+39	+480	-28	+38	80	+152	101	104	104	102	106	110	98	91	100	102	106	94	100
GGI	DE 1406051280	Sha Foreman		Freemax	Rubicon	17	Gna	81	+203	+25	117	89	+1525	-0,09	+0,03	+56	+57	+413	+43	+97	82	+321	97	101	104	105	101	107	104	93	99	102	108	100	104
Gex	US 3200824355	Peak Fiction		Fabulous	Altatopshot	16	Nat	78	+203	+15	111	88	+1482	-0,15	-0,04	+47	+48	+347	+23	+29	76	+294	105	103	101	98	100	94	105	82	99	101	104	97	100
Tot	DE 0361346205	Kelvin		Keith	Superhero	16	Gna	77	+203	-12	39	85	+245	+0,46	+0,28	+56	+36	+323	-35	+34	81	+303	105	104	101	96	101	100	101	87	102	101	106	100	104
CRV	NL 679048004	Delta Happy P	PO RF	Nectar P	Esperanto	14	Gna	82	+203	+53	198	88	+259	+0,51	+0,11	+61	+20	+269	+79	+64	83	+564	101	101	102	105	104	104	110	92	101	102	102	105	104
CRV	NL 565113832	Velder Starmaker		Adorable	Mobile	15	Gna	95	+203	-2	1033	99	-878	+0,65	+0,38	+19	+2	+66	+0	-1	93	+465	108	108	106	97	106	98	108	99	104	105	104	104	106
GGI	DK 03372308934	Carenzo		Vh Crown	S-S-I 1stclas F	16	Gna	77	+202	+12	21	85	+1273	-0,15	-0,07	+38	+37	+273	+23	+49	80	+443	106	104	103	98	103	99	98	87	98	101	109	98	103
Sem	CA 12609015	Progenesis Fabulous		Jett	Kingboy	16	Nat	83	+202	+3	62	91	+1832	-0,53	-0,26	+18	+35	+205	-8	+16	82	+699	111	101	103	100	100	92	103	88	98	101	111	92	101
LIV	US 3140986110	Leaninghouse Lgdry Maxim	RF	Legendary	Jacey	15	Nat	74	+202	-1	43	85	+1375	-0,43	-0,18	+12	+29	+161	+29	-2	73	+505	108	108	102	100	105	93	105	73	101	103	103	98	101
OBS	DE 0541057559	Metro		Merryguy	Supreme	15	Gna	79	+201	+3	57	87	+1317	+0,28	-0,02	+87	+44	+450	+1	+53	80	+141	107	100	103	97	103	97	99	88	102	100	98	99	99
Tot	US 3209481288	Sandy-Valley Eq-Et		Renegade	Frazzled	16	Gna	84	+201	+15	317	89	+1428	+0,10	-0,03	+72	+47	+418	-10	+34	83	+217	101	105	105	97	102	100	95	93	103	104	108	98	105
Sem	US 3150452154	Fairmont Ridgeline		Topnotch	Mr Mogul Deli	15	Nat	77	+201	-14	43	84	+1645	-0,20	-0,11	+48	+46	+342	-11	+44	74	+367	104	104	103	97	103	95		88	93	100	111	92	99
Sem	CA 13353639	Progenesis Metallica	RF	Altaexplosion	Guarantee	16	Int	76	+200	+32	33	91	+307	+0,49	+0,31	+62	+41	+362	+46	+15	71	+392	102	105	104	97	104	95	102	88	100	102	104	95	100
CRV	NL 574933977	Delta Wake Up		Floris	Don	16	Gna	94	+200	-13	4633	96	-155	+0,75	+0,37	+64	+29	+317	+23	+113	90	+299	102	99	103	104	103	106	107	99	103	100	105	104	106
GGI	NL 571815449	Keopon Camden Rdc		Solitaire P	Imax	16	Gna	84	+200	+21	170	91	+665	+0,16	+0,13	+45	+37	+294	+39	+13	83	+297	107	101	104	105	104	101	108	92	97	99	104	99	101
Syn	DE 0123860591	Sh Gigaliner		Gigabyte	Cameron	16	Gna	79	+199	-6	87	87	+2046	-0,19	-0,14	+66	+56	+439	+6	+73	81	+182	101	101	106	98	99	100	97	90	97	100	108	99	103
WWF	US 3206205325	W-R-L Ssi Renegad Remedy	RF	Renegade	Slamdunk	15	Nat	81	+199	-7	194	88	+1351	-0,15	-0,01	+74	+47	+424	+18	-39	80	+393	100	104	103	101	103	100	98	92	104	107	107	102	107
ABS	US 3128557570	Abs Medley		Woodcrest M	Balisto	16	Gna	93	+199	-1	963	98	+1661	-0,10	-0,07	+60	+51	+399	-19	+30	91	+557	103	101	101	103	101	101	100	96	101	104	101	101	101
Alt	US 3200824523	Peak Altarascal-Et		Marius	Blowtorch	15	Nat	69	+199	-10	54	83	+1064	+0,13	+0,01	+60	+39	+348	+25	+41	69	+526	104	103	102	101	102	96		68	98	101	103	96	99
Alt	US 3138498788	Peak Altastarjak		Jedi	Monterey	16	Gna	91	+199	-7	176	96	+531	-0,05	+0,00	+18	+19	+136	-7	+32	90	+634	99	113	107	103	107	103	104	91	95	99	108	93	99
Alt	US 3209641362	Peak Altawheelhouse	RF	I Pursuit	Duke	17	Nat	88	+198	-26	411	93	+1300	+0,30	+0,03	+89	+49	+478	-54	-25	84	+290	103	101	105	101	103	102	100	92	108	106	101	98	103
GGI	DE 0122629481	Garido		Gymnast	Penley	15	Gna	84	+198	+11	15	87	+1394	+0,10	-0,02	+71	+47	+415	-19	+13	83	+317	102	100	104	99	100	98	102	89	98	101	110	98	104
STG	US 3138483358	Siemers Charley Merryguy		Dg Charley	Montross	16	Nat	79	+198	-1	20	86	+1961	-0,22	-0,16	+59	+51	+396	-25	+90	80	+256	104	102	104	100	102	99		87	94	97	101	95	96
Alt	US 3200824142	Peak Altatiki		Milktime	Altarobson	16	Nat	89	+198	-2	544	95	+1640	-0,23	-0,05	+45	+52	+359	-13	+3	86	+753	100	104	102	100	99	104	101	93	103	104	101	98	101
Kam	NL 546723092	Willem's-Hoeve Steyr	RF	Martin	Jetset	16	Gna	88	+198	+10	256	94	+1293	+0,00	-0,01	+56	+44	+357	-23	+42	86	+384	107	97	100										

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$$NVI_{dubbel\text{doel}} = 0,285 \cdot I_{net} + 0,09 \cdot I_{vd} + 5,7 \cdot UGH + 5,5 \cdot VRU + 5,5 \cdot U_{ier} + 5,5 \cdot \text{Beenwerk} + 2,0 \cdot GEB + 5,0 \cdot VLi$$

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	itscha 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	B	Ext	
Ai	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij	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	F&L	T

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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

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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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext									
Ai		Bull number	Bull name	Her-fact	Sire	MGS	Kinshij 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	F&L	T									
		Productie											€											Functioneel											Exterieur										
		pnt											€											€											€										
CRV	NL	737504587	Delta Lixor	LR	Nippon P	Rush Hour Cd	16	Gna	89	+169	-6	1920	92	-240	+0,59	+0,40	+45	+29	+260	-8	-33	87	+441	106	102	99	102	105	99	104	99	103	102	101	102	103	102	103							
CRV	NL	687206379	Delta Jupiter		Amigo	Snowfever Cd	15	Gna	98	+169	+8	19651	99	+772	-0,57	-0,08	-26	+19	+4	+27	99	+428	105	109	104	105	97	104	107	99	104	103	106	102	106	103	106	102	106						
Syn	NL	597117626	Koepon Crowd Et		Crownmax	Duke	16	Gna	78	+168	-14	39	86	+1292	+0,34	+0,11	+92	+58	+525	-20	+100	81	+137	100	96	101	97	99	93	103	87	102	103	100	93	97	97	97	97						
Syn	DE	0361214538	Weh Promotion		Prosperous	Kerrigan	16	Gna	74	+168	+0	18	82	+2224	-0,18	-0,16	+74	+59	+476	+5	+86	78	+478	101	95	100	97	99	105	97	86	97	98	103	97	99	97	97	97						
ABS	US	3141559471	De-Su 14077 Toronto		Pine-Tree Burl	Rubicon	16	Int	77	+168	+38	78	88	+1171	+0,29	-0,02	+81	+39	+411	+21	+0	74	+293	104	99	105	99	99	103	99	78	104	102	98	99	100	97	97	97						
Syn	NL	750760885	Veenhuizer K&l Jameson	LR	Jetset	Balisto	16	Gna	86	+168	-2	81	93	+914	-0,10	+0,01	+29	+33	+229	+9	+54	85	+771	106	97	100	103	106	102	101	92	101	101	112	95	104	102	101	102						
AWE	US	3133064316	Endco Supreme		View-Home C	Platinum	13	Nat	79	+167	+3	33	87	+1265	-0,06	-0,01	+48	+43	+329	+6	+38	79	+300	109	99	101	98	95	97	87	98	101	101	94	97	97	97	97	97						
GGI	DE	0770618336	Star P	PO RF	Solitaire P	Semino	16	Gna	83	+167	+10	99	91	+1579	-0,40	-0,06	+23	+49	+280	+32	+40	83	+444	106	101	100	102	94	94	102	93	98	98	107	91	98	97	97	97						
ABS	US	3142332706	Pine-Tree Durable		Dg Charley	Woodcrest Mc	16	Gna	81	+167	+10	23	88	+926	-0,13	+0,10	+26	+43	+263	-10	+130	84	+292	96	107	104	104	103	105	102	90	92	92	101	97	95	97	97	97						
STG	US	3010353416	Edg Rubi-Asp	RF	Rubicon	Mccutchen	16	Nat	82	+167	-4	54	90	+287	+0,49	+0,06	+61	+16	+252	-7	+3	83	+405	104	102	101	98	98	96	105	87	102	104	105	98	103	102	103	102	103					
CRV	NL	843890655	Delta Lendor		Vh Stu	Bube	14	Gna	98	+167	+3	14709	99	+148	+0,29	+0,18	+35	+23	+204	+4	+113	99	+108	107	102	99	96	103	92	107	99	93	92	100	99	96	96	96	96						
K&L	DK	03388505909	Vh Blush Bradoc		Vh Blush	Bynke	11	Gna	82	+167	+2	21	87	-1084	+0,26	+0,36	-25	-8	-109	-10	+39	81	+815	110	107	105	104	98	99	106	88	97	98	101	102	100	102	103	102	103					
Sam	NL	591900796	Bonhill Rambam	RF	Rubels-Red	Supershot	16	Nat	76	+166	-16	114	86	+1650	-0,16	-0,10	+53	+47	+361	-19	-18	76	+552	100	103	100	96	100	99	99	78	105	104	101	99	102	103	102	103	102	103				
Alt	US	3200824071	Peak Altajurgen		Milktime	Altarobson	16	Nat	85	+166	-1	278	92	+1378	-0,14	-0,04	+44	+44	+321	-1	+51	83	+561	100	101	104	100	98	107	101	90	103	102	100	98	102	103	102	103	102					
Adv	NL	636023549	Kalenji Alh Celebrity		King Doc	Mr Mogul Deli	16	Gna	85	+166	-7	102	92	+1678	-0,38	-0,10	+29	+48	+293	+1	+6	85	+209	102	104	101	95	104	101	100	92	102	101	111	98	106	106	106	106	106					
STG	US	3132352407	St Gen Superhero Swift		Superhero	Co-Op Day Tu	16	Nat	83	+166	+1	110	92	+1428	-0,29	-0,04	+29	+46	+285	+16	-2	81	+354	100	104	103	97	102	105	87	100	103	109	100	105	105	105	105	105	105					
Ves	DK	03707004472	Utoft Bahrain Billund	LR	Vh Bahrain	Bernell	15	Gna	82	+166	+8	40	88	+1067	-0,09	-0,02	+36	+36	+263	+26	+127	84	+290	100	103	105	105	102	106	99	88	99	98	104	99	101	101	101	101						
Gex	US	3138766984	Aardema Moondance		Matters	Josuper	15	Nat	84	+166	+14	151	92	+607	+0,32	-0,08	+59	+13	+233	+18	+12	77	+519	106	105	105	99	103	101	97	76	102	102	98	96	97	97	97	97						
Sem	US	3143986262	Siemens Hanley	MW	Challenger	Delta-Lambda	17	Int	74	+166	-16	47	92	+624	+0,25	-0,11	+52	+11	+203	+7	+52	75	+176	103	106	102	103	100	104	103	73	100	101	108	97	103	103	103	103	103					
WWF	US	70071611	S-S-I Mogul Reflector		Mogul	Super	18	Nat	97	+166	-3	5828	99	+843	-0,27	+0,03	+8	+33	+166	-7	+25	99	+386	101	103	103	96	107	106	106	93	103	101	107	107	107	107	107	107	107					
Tot	NL	586947632	Essex	RF	Esperanto	Filou Rdc	15	Gna	80	+166	+10	16	86	+1124	-0,36	-0,13	+10	+26	+142	+21	+108	83	+615	105	100	103	99	100	104	102	89	94	93	108	99	101	101	101	101	101					
CRV	NL	921967114	Bouw Finder		Balisto	Epic	18	Gna	98	+166	-5	8664	99	-331	+0,37	+0,09	+20	-3	+47	+0	+32	99	+463	108	104	107	103	100	99	105	99	102	102	101	104	104	104	104	104	104					
Kam	NL	725547929	De Pettershoeve Alexander		Ranger	Topgear	16	Gna	92	+165	+8	770	96	+537	+0,27	+0,13	+50	+32	+288	-40	+2	89	+129	100	102	99	100	99	100	107	97	104	103	103	110	109	109	109	109	109					
DE	1272495064	Martinius			Missouri	Fanatic	15	Gna	84	+165	+7	33	89	+1559	-0,32	-0,15	+31	+38	+256	+7	+104	83	+391	102	102	105	98	93	103	104	88	96	95	98	96	95	95	95	95	95					
WWF	US	3133120549	S-S-I Bg Fzzld Riveting		Frazzled	Profit	15	Nat	88	+165	-15	162	94	+18	+0,18	-0,04	+18	-3	+41	-41	+21	86	+697	108	107	104	100	99	100	100	93	104	102	103	98	102	103	103	103	103					
Tot	US	3200824712	Peak Moline		Positive	Medley	16	Nat	77	+164	-17	35	86	+1399	+0,29	-0,09	+92	+39	+444	-19	+66	79	+274	96	102	102	100	107	97	84	102	100	106	96	102	102	102	102	102	102					
ABS	US	3150687414	Pine-Tree Kashi		Kenobi	Prophecy	17	Nat	87	+164	-15	445	94	+1312	+0,01	+0,11	+57	+58	+420	+6	+27	84	+244	97	103	100	100	106	106	102	92	100	102	110	91	101	101	101	101	101					
Sem	CA	13030416	Claynook Zasberilla		Casper	Duke	16	Nat	76	+163	-9	41	87	+1148	+0,46	+0,25	+99	+67	+585	-15	-2	79	-13	98	100	100	99	97	104	88	103	104	108	89	99	100	100	100	100						
WWF	US	3142352961	S-S-I Pr Renegade		Jaltaoak	Millington	15	Nat	92	+163	+4	1004	97	+1188	+0,18	+0,02	+71	+44	+402	-28	-27	88	+153	96	104	102	95	98	100	101	99	105	105	107	107	102	102	102	102	102					
WWF	US	3132923889	Penn-England Barclay		Bubba	Rubicon	16	Nat	90	+163	+6	278	96	+1084	+0,26	+0,03	+74	+41	+398	-2	+82	87	+232	95	102	105	103	103	104	101	92	99	99	105	97	101	101	101	101	101					
ABS	IT	036990601858	Dotti Medley Orthild		Medley	Silver	16	Nat	93	+163	+20	986	98	+707	+0,40	+0,06	+71	+31	+346	+17	-12	91	+346	101	102	101	97	103	104	99	96	101	105	104	102	104	104	104	104	104					
CRV	NL	933631935	Delta Everton		E Profit	Jorben	15	Gna	95	+163	-14	4878	97	-42	+0,41	+0,32	+37	+29	+236	+7	-42	91	+506	103	99	103	99	100	103	105	99	103	105	109	105	109	109	109	109	109					
Ves	NL	595849688	Mars Frassinio		Topgear	Missouri	13	Nat	92	+163	-12	549	98	+1336	-0,47	-0,04	+6	+43	+203	-18	+10	91	+546	108	99	98	96	83	88	105	93	99													

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

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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext			
Ai		Bull number	Bull name	Her-fact	Sire	MGS	Kinshij 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	F&L	T		
Melkdoel Zwart										pnt			Productie					€		€		Functioneel																
STG	CA	110296927	Blondin Chili		Hotline	Silver	16	Nat	82	+152	-14	121	90	+999	+0,25	+0,08	+69	+44	+396	-5	+27	81	-67	105	99	104	105	97	102	97	80	98	102	103	99	101		
WWVS	US	3137164155	Regan-Danhof Cascade		King Royal	Supershot	16	Nat	2n	81	+152	+3	71	90	+694	+0,22	-0,01	+52	+23	+255	+15	-16	80	+258	101	106	104	97	99	104	104	87	104	104	107	91	101	
DE	0360408598	Sullivan	Superhero		Missouri	Gna			82	+152	+0	26	87	+1728	-0,46	-0,19	+22	+40	+238	+7	+70	83	+324	104	102	103	98	97	96	104	88	97	99	101	93	96		
OBS	DE	0360175030	First		Finder	Lexington	16	Gna	85	+152	+2	71	92	+809	-0,14	-0,07	+20	+21	+150	+14	+86	85	+406	106	102	101	103	104	102	101	90	98	98	105	98	101		
Sem	CA	12638218	Westcoast Alcove		Duke	Mvp	16	Nat	92	+151	+0	678	98	+2118	+0,08	-0,13	+01	+59	+557	-14	+31	91	+44	94	101	97	97	103	98	101	96	102	106	105	93	100		
Gex	US	3200824963	Peak Fortnite		Positive	Frazzled	16	Nat	84	+151	-13	117	92	+914	+0,08	+0,03	+48	+35	+295	-3	+9	82	+316	103	102	106	101	98	102	100	91	102	105	104	93	100		
Alt	US	3205436268	Peak Altatrackster		I Pursuit	Blumenfeld Je	16	Nat	71	+151	-6	43	79	+260	+0,27	+0,17	+38	+26	+226	-20	-33	73	+328	104	104	104	98	103	106	100	79	97	104	106	98	102		
CRV	NL	658239214	Delta Foster PP	PP	Nippon P	Trust	15	Gna	Gn	85	+151	-6	319	90	+416	+0,11	+0,13	+29	+28	+207	-8	+71	84	+256	102	105	101	100	100	102	104	93	92	92	104	94	95	
Syn	DE	0359556232	Gga Keith		Kerrigan	Balisto	16	Gna	85	+150	-13	29	91	+1379	-0,29	-0,01	+28	+47	+286	-10	+49	85	+622	105	100	98	97	101	98	95	91	102	100	105	94	100		
Kam	NL	632592108	Vdr Sting		Barclay	Malki	15	Gna	91	+149	+0	450	97	+820	+0,03	+0,06	+38	+35	+265	+15	+34	89	+241	102	98	105	100	100	100	105	94	99	102	102	105	104	100	
Ves	NL	893704041	Vecoom Mischa	LR RF	Andy Red	Board	15	Gna	Gn	81	+149	+7	78	87	+775	+0,11	+0,03	+45	+30	+264	-16	-6	83	+428	105	97	102	98	102	100	103	90	106	105	101	105	106	
CRV	NL	598186850	Delta Powerlift	RF	Abundant P R	Adorable	17	Gna	94	+149	+19	5429	96	+749	+0,05	+0,04	+37	+31	+244	+67	+58	91	+292	104	96	100	102	105	95	100	99	98	101	108	110	109		
CRV	NL	632593923	Delta Limbic		Fisherman	Rush Hour Cd	16	Gna	89	+149	+32	566	94	+528	-0,01	+0,16	+22	+35	+217	+41	-10	87	+396	106	99	104	101	104	90	101	97	101	105	102	105	105		
WWVS	US	3129015960	S-S-I Penley All Star		Penley	Morningview	16	Nat	95	+148	+4	1282	99	+1523	-0,37	-0,18	+25	+34	+221	+9	+27	94	+271	107	103	97	100	101	99	99	99	104	102	103	99	103		
Sem	CA	13127706	Westcoast Almamater		Alcove	Montana	16	Nat	2n	89	+148	-9	814	93	+139	+0,33	-0,08	+38	+13	+170	-7	-62	85	+425	101	108	103	99	100	103	99	105	94	101	105	110	92	102
Syn	DE	0361199163	Balex PP	PP	Batch P	Hologram-P	15	Gna	78	+148	+6	21	83	+524	+0,05	-0,06	+28	+12	+136	-7	+79	80	+411	106	103	99	103	100	99	104	87	101	101	99	99	99		
Sem	US	3140038600	Morningview Homeground		House	Jedi	16	Int	75	+148	+15	37	91	-113	+0,40	+0,12	+33	+7	+129	+19	+8	76	+276	104	107	102	100	103	102	102	87	100	102	108	97	103		
WWVS	US	3138843085	Cherry-Lily Zip Luster-P	PO	Ocd Eraser Zi	Kingboy	15	Nat	93	+147	-9	1029	98	+1237	+0,05	-0,15	+59	+27	+293	-31	+81	91	+78	100	103	104	97	105	105	96	99	99	102	107	100	104		
K&L	DE	0360940341	Vh Kalif		Keith	Barclay	16	Gna	90	+147	+34	496	95	+612	+0,10	+0,11	+57	+33	+253	+57	+5	87	+546	104	100	98	95	105	100	100	96	104	103	108	97	104		
Alt	CA	13227660	Peak Altahawthorn		Marius	Frazzled	16	Nat	68	+146	-49	42	81	+1607	-0,14	-0,04	+53	+52	+383	-86	+62	74	+360	101	98	105	101	103	102	74	102	100	103	90	97			
Syn	DE	1405889330	Hotblut PP	PP	Hotspot P	Adagio-P	16	Gna	82	+146	+3	89	89	-167	+0,61	+0,40	+50	+32	+288	-11	+52	83	-30	104	100	104	100	101	99	103	90	94	100	106	97	100		
CRV	NL	753556472	Delta Castor		Barclay	Atlantic	17	Gna	97	+146	+7	2292	99	+840	-0,12	-0,18	+24	+48	+278	+77	+65	97	+125	99	100	102	98	102	98	108	99	101	101	103	102	103		
Alt	US	3145229871	Peak Altaorinoco		Eldorado	Denver	16	Nat	89	+146	+21	216	95	+520	+0,25	+0,12	+48	+30	+273	+54	+105	86	+344	100	102	103	100	107	106	99	79	92	97	101	97	96		
Gex	US	3209641360	Peak Phenomenon		I Pursuit	Fabulous	16	Nat	74	+146	+2	72	85	+1243	-0,27	-0,10	+24	+33	+214	+29	+15	71	+590	100	105	105	100	101	99	100	67	101	99	104	93	99		
Tot	DE	0540682571	Gen Rave		Rio	Finder	16	Gna	88	+146	+13	343	95	+366	+0,24	+0,06	+40	+19	+202	+16	+126	85	+355	103	102	104	104	99	93	101	93	97	100	101	94	96		
WWVS	US	3208779290	Sheland Rivet Daredevil		Riveting	Duke	16	Nat	77	+146	-20	74	85	+434	+0,22	-0,07	+41	+8	+157	-47	-11	79	+280	102	106	106	98	104	102	103	83	103	104	104	100	104		
GGI	DE	0539638681	Shirst	LR	Finder	Racer	17	Gna	94	+146	+13	1614	99	+180	-0,03	+0,06	+5	+12	+67	+15	-1	93	+227	103	104	105	102	107	102	111	97	104	103	104	106	107		
STG	US	3132198315	Mr Rubi-Agronaut 73287		Rubicon	Shotglass	16	Nat	77	+146	-10	352	97	-907	+0,88	+0,23	+37	-12	+59	-9	+55	90	+247	105	107	103	101	102	91	101	94	101	101	105	102	104		
Sem	CA	12719007	Progenesis Daytona		Granite	Kingboy	16	Nat	77	+145	-8	60	89	+1092	-0,06	-0,15	+41	+23	+222	-22	+48	79	+347	105	103	101	96	107	96	82	100	102	107	94	101			
GGI	DE	0540742124	Khs Heseikel PP	PP	Hotspot P	Board	16	Gna	80	+145	+10	20	87	+1230	-0,31	-0,09	+19	+34	+203	+1	+48	83	+235	104	105	102	102	98	101	102	90	100	99	108	89	98		
Tot	FR	1442242412	Lieu Thomain Baltazar		Dg Charley	Pepper	17	Gna	80	+145	+9	22	87	+636	-0,07	-0,07	+20	+15	+125	+15	+29	83	+419	107	102	106	101	98	97	101	88	98	101	100	101	100		
CRV	NL	659618111	Delta Relevant		Mobile	Chevrolet	14	Gna	95	+144	+1	788	99	+637	+0,25	+0,10	+53	+33	+301	-3	+86	95	+336	107	97	105	101	102	103	92	99	99	99	97	102	99		
WWVS	US	3206205233	S-S-I Rengade Improbable		Renegade	T-Spruce Profi	15	Int	73	+144	+18	27	88	+535	+0,18	+0,09	+41	+28	+243	-12	-13	67	+382	100	105	103	97	101	102	97	90	95	103	110	97	103		
GGI	DK	05609302452	Bonum		Balisto	Epic	17	Gna	97	+144	-11	5871	99	+1128	-0,37	+0,10	+9	+60	+242	-6	+57	97	+516	103	97	101	103	101	101	101	103	99	104	102	107	98	104	
Alt	US	3142181185	Peak Altabelding		Dg Charley	Rubicon	17	Nat	95	+144																												

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

Sperspublicatie stierindexen Zwartbont

December 2025

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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext	
Ai	Bull number	Bull name	Her-fact	Sire	MGS	Kinshij 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	F&L	T	
Melkdoel Zwart										pnt	Productie					€					Functioneel					Exterieur										
Ves	NL 657973753	Vissteijn Armando		Frassinio	Brasil Rf	14	Nat	84	+135	+16	353	90	-156	+0,35	+0,29	+26	+22	+173	+30	-82	83	+283	107	104	100	95	91	87	102	90	105	106	93	107	102	
ABS	UK 72794270038	Wiltor Bestman		De-Su 12128 T	Supersire	16	Int	76	+135	+20	25	91	+76	-0,08	-0,16	-4	-13	-68	-10	+48	72	+936	111	103	95	99	99	97	103	85	99	101	103	98	100	
Alt	US 3200824710	Peak Altafarout		Marius	Frazzled	16	Nat	77	+134	-20	115	85	+1347	-0,19	-0,06	+37	+41	+287	-12	-10	78	+531	102	101	102	99	103	104	103	74	105	101	101	90	97	
Kam	NL 692742011	Daesdonckhoeve Radius		Rapper	Ranger	17	Gna Gn	79	+134	+10	98	86	+964	-0,22	+0,03	+18	+37	+213	-8	+27	82	+257	100	97	103	99	101	105	108	90	108	107	107	107	111	
ABS	US 3217133557	Aot Hashtag		Fastball	Mr Mogul Dell	16	Nat	74	+134	+1	136	84	+584	+0,28	-0,12	+54	+8	+196	-22	+80	76	+255	102	103	101	100	101	108	84	96	98	105	97	100		
STG	DE 0358435146	Gga Gordon		Battlecry	Altaembassy	16	Nat	83	+134	+5	30	88	+865	-0,11	-0,11	+26	+19	+160	+12	-23	82	+522	108	102	102	102	101	102	94	100	88	102	101	98	98	99
CRV	NL 943081784	Delta Amplitude	LR	Conan	Bernell	15	Gna Gn	83	+133	+14	226	89	+1342	-0,05	+0,01	+52	+48	+362	+44	+110	84	+36	101	94	106	103	100	101	99	92	97	99	102	104	102	
CRV	NL 597117974	Koepon Optimizer		Martin	Hotline	16	Gna	90	+133	-2	1183	94	+614	+0,29	+0,15	+56	+37	+327	+29	-27	88	+37	98	99	104	104	105	101	106	99	102	104	104	106	107	
Gex	US 3200824943	Peak Next Up		Marius	Altarobson	16	Nat	64	+133	-10	35	78	+193	+0,27	+0,26	+35	+32	+243	-28	+1	62	+279	99	106	104	98	102	104	63	101	102	103	95	100	100	
CRV	NL 643287912	Delta Supernova	MW	Mangrove	Bandares	13	Gna	87	+133	-17	422	92	-101	+0,36	+0,09	+30	+5	+112	-12	-20	86	+297	108	102	98	97	103	98	101	96	106	102	105	106	108	
Sal	DE 0540816130	Ceh Preco Et		I Pursuit	Gymnast	17	Gna	77	+132	+10	28	84	+877	+0,12	+0,07	+50	+38	+313	+17	+37	81	-78	100	105	102	97	99	97	96	88	104	104	106	97	103	
WVS	US 3149236600	Larcrest Captivating		Riveting	Hotline	15	Nat	89	+132	-16	706	95	+434	+0,28	+0,03	+47	+18	+218	-27	-3	86	+182	102	104	103	99	98	97	102	96	98	100	103	98	100	
K&L	DK 03200303904	Vh River Ramsey		Vh River	Penley	15	Gna	93	+132	-10	1190	98	-48	-0,02	+0,20	-4	+17	+61	-25	+53	90	+729	103	102	103	103	105	95	99	96	101	103	102	105	104	
Kam	NL 690892958	Eastland Force		Floris	Livington Rf	16	Gna	84	+131	-6	139	91	+983	+0,03	+0,03	+45	+38	+298	-9	+69	84	-5	99	100	104	101	104	105	101	91	101	101	106	101	104	
GGI	DE 0667199756	Quantin		Quantum	Baltikum	17	Gna	79	+131	-1	37	87	+882	+0,01	+0,08	+39	+39	+285	+3	-59	81	+165	103	100	103	105	105	98	103	87	101	102	104	101	103	
GGI	DE 0360558604	Gin		Gymnast	Kingpin	15	Gna	82	+131	-4	40	89	+764	-0,06	+0,02	+27	+29	+206	+0	+22	83	+305	99	102	102	96	99	102	105	89	102	103	106	100	104	
Kam	NL 733557981	Holbra Adori		Adorable	Balisto	17	Gna	91	+131	-13	387	97	+656	-0,09	+0,09	+19	+32	+195	-3	+53	89	+366	103	103	95	101	96	98	102	94	99	100	102	98	100	
Sam	NL 719694909	Eastland Wishlist		Wirdum	Adorable	17	Nat	81	+131	-12	170	88	+148	+0,25	+0,08	+31	+13	+149	+13	+15	81	+232	103	104	103	97	104	100	100	90	102	102	104	103	105	
Kam	NL 642763839	Apina Ludiek		Lunar	Empire	16	Gna	84	+130	-17	88	91	+456	+0,38	+0,12	+58	+28	+294	-20	+73	85	+128	101	98	103	103	100	92	101	91	101	103	107	98	103	
CRV	NL 687206696	Delta Concert		Crescendo	G-Force	13	Gna	98	+130	+0	4558	99	+711	-0,13	-0,12	+17	+13	+107	-4	+82	99	+470	102	107	103	101	99	101	97	99	97	99	100	96	97	
Kam	NL 725593434	Oosterbrook Maram		Vh Ramsey	Solo	15	Gna	82	+129	+5	135	90	-100	+0,25	+0,23	+19	+18	+134	-2	+53	82	+282	105	101	102	98	100	96	101	99	100	104	102	103	100	
Sam	LU 599561890	Valor Tobor		Topgear	Commander	14	Nat	90	+129	+3	272	96	+879	-0,22	-0,12	+15	+18	+122	-28	+25	88	+529	107	96	97	99	102	91	109	92	101	102	102	104	104	
CRV	NL 929950910	Lowlands Miracle	MW	Lunar	Finder	16	Gna	94	+128	+9	2609	97	+767	+0,28	+0,11	+62	+38	+349	+30	+31	90	+449	103	98	104	104	102	96	98	99	102	102	104	97	101	
Tot	IT 035991009119	Aquila Aristocrat Star		Aristocrat	Jedi	15	Nat	80	+128	+8	66	89	+863	+0,20	+0,01	+58	+31	+307	+38	-27	81	+435	106	101	102	98	100	92	95	89	100	100	105	87	96	
GGI	DE 0361395654	Skelton		Starello	Gymnast	15	Gna	84	+128	-2	148	92	+471	-0,07	+0,02	+13	+19	+121	-8	-21	82	+38	106	103	102	99	94	96	106	90	93	99	107	101	102	
Toe	NL 588791790	Hul-Stein Sauna P Rf	PO RF	Jacuzzi	Apoll P	15	Gna	92	+127	-15	975	96	+288	+0,79	+0,23	+90	+33	+412	-13	+73	89	-112	100	98	105	103	97	95	97	96	95	100	103	97	99	
Sem	CA 12508193	Walnutlawn Bridgestone		Lighthouse	Willsbro Abbc	16	Nat	89	+127	-24	304	95	+1925	-0,56	-0,14	+19	+52	+281	-35	+6	84	+343	103	104	103	98	103	101	95	93	103	104	109	84	98	
CRV	NL 682548137	Delta Jacobus		Topgear	Mobile	13	Gna	97	+127	-5	3741	99	+370	-0,08	-0,08	+4	+5	+46	-17	-35	97	+365	107	106	101	101	99	96	106	99	97	104	100	99	99	
Kam	NL 549119054	Koepon Exponent		Nuberon	Altaspring	16	Gna	82	+126	-6	108	89	+1288	-0,13	+0,00	+81	+45	+317	-23	+80	84	+190	101	101	92	97	98	97	102	90	99	101	103	94	98	
Sem	US 3135087143	Stantons Useful		Woodcrest M	Camaro	16	Nat	84	+126	-2	95	90	+325	+0,41	+0,07	+55	+18	+242	-19	+39	81	+237	97	103	104	100	105	106	105	89	99	100	102	97	99	
Adv	DE 0122528740	Sandy Gh Bonbon		Board	Balisto	16	Gna	88	+126	-2	148	95	+1010	-0,38	+0,00	+3	+36	+164	+12	+4	87	+644	108	99	100	100	101	98	98	92	105	103	102	97	101	
ABS	US 73519358	Wilra Harvest		Monterey	Numero Uno	16	Nat	91	+126	+12	366	96	+1045	-0,17	-0,19	+27	+17	+154	+8	-1	86	+358	98	105	102	97	103	106	103	93	100	103	110	99	105	
CRV	NL 755139693	Het Meer Bravo		Balisto	Bowser	16	Gna	98	+126	-1	6647	99	+272	+0,10	+0,11	+22	+20	+152	-4	+101	99	+226	106	105	105	106	100	93	92	99	98	96	96	98	96	
Sem	US 3137164268	Regan-Danhof Copyright		Imax	Jedi	16	Nat	86	+125	-4	65	91	+1851	-0,16	-0,21	+61	+41	+359	-17	+14	83	+261	100	99	103	103	107	104	101	90	103	104	107	89	99	
Alt	US 3129128763	Peak Altatrueshot		Supershot	Mccutchen	17	Nat	95	+125	+2	1850	99	+76	+0,18	+0,03	+21	+6	+89	+3	-69	96	+254	104	106	107	102	104	99	107	97	106	105	102	98	103	
Sam	NL 620966803	Kvr Ricky		Reflector	Mascol	15	Nat	72	+124	-1	63	80	+1189	-0,53	-0,02	-6	+40	+154	-1	-30	74	+645	100	103	97	102	104	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 Zwartbont

Stiernummer		Stiernaam	Er-fact	Vader	M-vader	itschaj 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	B	Ext					
Ai		Bull number	Bull name	Her-fact	Sire	MGS	Kinshij 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	F&L	T				
Melkdoel Zwart											Productie										Functioneel										Exterieur									
											pnt										€										€									
GGI	NL	714486596	Peeldijker Freezer		Finder	Silver		17	Gna	89	+115	-6	258	95	+1035	-0.17	-0.16	+27	+20	+167	-16	-2	88	+289	104	101	100	96	103	102	98	93	103	104	106	103	106			
ABS	US	3134408139	De-Su 13530 Seville		Supershot	Montross		17	Nat	94	+115	+2	1311	99	+329	+0.12	+0.06	+26	+18	+155	+8	+43	94	+139	98	105	105	103	104	99	104	97	99	100	101	100	100			
Alt	US	3147840010	Peak Altakiss		Imax	Jedi		17	Nat	68	+114	-28	28	79	+1326	-0.27	-0.19	+28	+26	+196	-39	+22	72	+457	105	100	103	106	103	99	77	101	102	103	90	90	97			
CRV	NL	734970956	Delta Remedy		Abundant P R	Adorable		17	Gna	91	+114	+17	2464	93	+119	+0.21	+0.06	+25	+10	+118	+48	-34	89	+124	107	98	95	102	100	97	106	99	106	106	106	112	112			
ABS	US	3130010295	De-Su 13050 Spectre		Woodcrest Mc	Supersire		17	Nat	96	+113	-6	3262	99	+1114	+0.33	-0.10	+83	+29	+374	-7	+50	97	+79	99	100	103	101	105	106	94	99	103	100	97	100				
STG	US	3132352752	St Gen R-Haze Rapid		Rubi-Haze	Rubicon		16	Nat	86	+113	-10	82	92	+1402	-0.05	-0.05	+55	+44	+354	-22	-24	83	+355	96	101	101	96	101	105	97	91	102	105	104	98	102			
CRV	NL	872395552	De Biesheuvel Jethro		Regard	Balisto		16	Gna	97	+113	+5	5084	99	-406	+0.43	+0.32	+22	+15	+131	-3	+74	99	+95	103	103	101	104	96	101	107	99	99	98	99	96	97			
Adv	NL	943741794	Ground Lake Invictus Supply		Imax	Supershot		17	Gna	82	+112	+6	47	89	+1606	-0.26	-0.10	+40	+45	+314	+28	+94	83	+14	103	97	102	103	102	97	99	90	103	103	103	94	100			
BGA	DE	0360817317	Gouverneur G Gigolo		Gymnast	Missouri		11	Gna	86	+112	-15	125	93	+662	+0.16	+0.12	+45	+36	+290	-4	+43	85	+65	101	100	99	101	99	101	99	101	100	101	102	97	100			
CRV	NL	943080820	Delta Bonprix P	PO LR	Nippon P	Don		15	Gna Gn	81	+112	-7	31	87	-319	+0.65	+0.37	+46	+23	+237	+17	-9	83	+142	103	98	100	100	107	99	104	92	107	104	109	98	106			
ABS	US	3012178111	Coyne-Farms Eaves		Doorman	Dorcy		16	Int	77	+111	+1	29	89	+444	+0.12	+0.10	+31	+26	+205	-4	-29	73	+83	110	100	97	93	101	96	74	100	101	106	94	100				
CRV	NL	942139549	Weinterper Zodiac	LR	Leverage	Ranger		16	Gna	91	+110	-13	3345	94	-20	+0.49	+0.35	+46	+33	+280	-4	+39	88	+110	102	99	92	107	106	95	101	99	103	101	101	104	104			
Alt	US	3134199309	No-Fla Altavillie		Josuper	Midnight		16	Int	82	+110	+1	84	93	+651	+0.07	+0.08	+35	+31	+238	-15	-13	66	+203	99	104	105	99	99	100	99	82	104	104	104	95	101			
CRV	NL	579516867	Delta Gin		Jenever	Don		14	Gna Gn	85	+110	-51	469	90	+772	+0.09	-0.03	+42	+24	+229	-21	+45	84	+137	96	101	106	105	103	106	103	94	101	102	103	102	103			
WWS	US	3144883164	Siemers Doc Handsome		King Doc	Monterey		16	Nat	82	+110	+3	64	87	+881	-0.02	-0.08	+36	+23	+207	-2	+53	79	+194	98	102	102	96	100	101	99	86	91	98	110	98	101			
Kam	NL	628762456	Apina Lunara		Lunar	Abel		16	Gna	94	+110	-6	192	93	-77	+0.50	+0.08	+44	+5	+154	-17	+11	86	+195	103	99	96	104	98	93	109	93	103	105	108	100	106			
Sem	CA	13353973	Progenesis Reddit		Altahotjob	Mr Mogul Dell		15	Nat	79	+109	+3	133	89	+1437	-0.12	-0.09	+49	+41	+323	+0	+50	80	+221	95	100	103	104	98	108	88	95	101	109	93	100				
Alt	US	3136264642	Oed Altaswag		Modesty	Bacon-Hill O N		15	Nat	94	+109	-10	691	99	+514	+0.35	+0.05	+57	+23	+270	+0	+54	94	-55	97	102	103	99	101	103	102	94	101	100	104	99	102			
Gex	US	3138766426	Co-Op Aardem Subzero		Blumenfeld S	Midnight		15	Nat	78	+108	+8	43	87	+507	+0.21	+0.15	+43	+33	+271	+16	+45	77	+24	96	105	99	94	101	105	86	92	96	109	93	98				
CRV	NL	671732952	De Leenhorst E-Profit	MW	Magister	Danno		14	Gna	98	+108	+8	8181	99	+174	+0.21	+0.27	+28	+32	+222	-7	+63	99	+280	102	97	101	99	96	99	101	99	96	103	102	101	103			
Sem	CA	12283183	Westcoast Randall		Loptimum	Número Uno		16	Nat	92	+108	-5	858	98	+1521	-0.31	-0.29	+31	+22	+188	+8	-49	90	+202	107	102	103	99	98	96	93	97	107	109	104	100	106			
Kam	NL	607244971	Drouner Riomar		Rioaveso	Brasil Rf		15	Gna Gn	81	+108	-5	158	87	+1028	-0.34	-0.07	+8	+29	+149	-29	+13	82	+252	104	101	104	96	101	100	99	91	100	103	103	100	102			
ABS	US	3134408407	De-Su 13798 Oxford-Et		Bourbon	Silver		16	Int	83	+107	+3	94	90	+1542	-0.16	-0.06	+49	+48	+353	-2	+16	78	+183	94	101	104	101	95	103	100	77	103	100	102	97	100			
Kam	NL	590394772	Winter's Farm Yesta	RF	Yes	Brasil Rf		15	Gna	84	+107	-11	263	90	+505	+0.21	-0.06	+43	+12	+181	-8	+89	84	+48	99	100	103	101	93	102	103	92	103	102	103	104	105			
CRV	NL	641394962	Delta Floater P	PO RF	Joskin P Rf	Adorable		16	Gna	85	+107	-13	182	91	+69	+0.24	+0.11	+26	+13	+134	-29	+4	85	+342	104	98	104	98	104	100	103	95	98	101	104	102	103			
CRV	NL	684617275	Delta Beacher		Esperanto	Vh Skeppargr		16	Gna	97	+107	-3	4180	99	+794	-0.21	-0.06	+12	+22	+131	-7	-10	97	+205	108	100	101	102	99	97	99	99	90	96	105	100	99			
CRV	NL	641159099	Delta Developer	RF	Skippy	Esperanto		15	Gna	94	+106	+5	3786	97	-298	+0.95	+0.45	+75	+31	+358	+3	-94	91	-23	101	93	102	101	103	101	108	99	105	106	106	106				
OBS	DE	0358660547	Sinus		Silver	Bedford		16	Gna	87	+106	+1	82	91	+1417	-0.20	-0.19	+39	+29	+242	+0	+76	85	+69	101	100	97	100	98	101	98	91	93	96	109	98	101			
CRV	NL	656787711	L W Crescendo		Stellando Rf	Planet		13	Gna	97	+106	+2	2843	99	+959	-0.07	-0.10	+34	+23	+201	+4	+88	97	+176	96	105	105	104	98	105	100	99	100	101	97	98	98			
Kam	NL	634309531	Rhale Ex Blackbush		Bushman	Balisto		16	Gna	89	+106	-4	207	96	+1188	-0.30	-0.13	+19	+28	+177	-19	+26	89	+151	103	99	104	99	105	98	99	92	97	101	105	103	103			
Sam	NL	612179361	Plataan Florus		Stella	Octoberfest		15	Nat	91	+106	-5	654	97	+177	+0.12	+0.00	+19	+6	+83	-10	+13	89	+340	107	106	94	97	88	97	98	94	102	100	98	99	99			
Alt	US	3139733266	Peak Altagopro		Helix	Montross		16	Nat	84	+105	+1	142	93	+2710	-0.53	-0.35	+52	+55	+380	-14	-11	82	+227	103	98	101	98	102	103	88	103	103	101	85	94				
Syn	DE	0359235304	Bestday		Bestboss	Balisto		16	Gna 2n	81	+105	-12	33	89	+730	+0.00	+0.09	+31	+35	+244	+13	+138	83	+143	103	97	97	97	96	95	99	89	97	96	106	94	99			
Kam	NL	665198319	Double W Rush Hour	CD	Final	Snowfever Cd		18	Gna	97	+105	+4	1517	99	+144	+0.22	+0.25	+28	+29	+209	+3	-50	97	+191	104	96	104	107	100	96	101	99	102	105	101	111	108			
Ves	DE	0540356289	Wildier Kitami PP	PP RF	Hotspot P	Salvatore Rc		16	Nat	82	+105	+14	104	90	+1150	-0.32	-0.05	+15	+35	+196	+40	-1	81	+131	99	103	104	102	99	103	104	88	101	103	106	95	101			
GGI	DE	0540629103	Wildier Hulk P	PO	Hotspot P	Euclid		16	Gna	80	+105	+6	25	88	-321	+0.19	+0.28	+4	+15	+77	+6	-41	82	+75	104	108	104	98	105	99	102	90	94	99	111	90	99			
CRV	NL	676012246	Delta Lunar	MW	Chuck	Pepe		16	Nat	98	+104	+0	23060	99	+390	+0.35	+0.11	+52	+25	+264	+5	+50	99	+203	97	98	101	103												

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

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December 2025

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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext
Ai Bull number		Bull name	Her-fact	Sire	MGS	Kinshij 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	F&L	T
										pnt	Productie					€					Functioneel					Exterieur									
WWF US 3147223494		Plain-Knoll Si Magnitude		Casper	Fustead Yangr	15	Nat	74	+94	-7	33	83	+191	-0,07	-0,12	+1	-5	-19	-17	-36	75	+437	106	106	103	101	93	102	102	87	102	103	107	92	101
GGI DE 0816321782		Baku		Battlecry	Boss	16	Gna	80	+94	-8	20	87	-554	+0,04	+0,01	-20	-19	-142	+10	+28	83	+247	113	108	97	96	100	94	98	89	89	95	106	97	98
Kam BE 414947114		Kik Verstappen		Mitch	Rubicon	16	Gna Gn	80	+93	-19	84	87	+628	+0,23	+0,02	-50	+24	+253	+21	+51	82	+162	95	98	107	98	97	103	103	89	101	100	103	100	102
Ves NL 940038439		Drouner Topman		Topgear	Balisto	15	Nat	82	+93	+1	80	90	+1533	-0,56	-0,06	+4	+47	+214	-6	-23	78	+192	102	102	100	96	94	90	97	70	103	103	97	103	101
GGI DE 0539063836		Born P Rdc	PO RF	Battlecry	Perfect Aiko	15	Gna	89	+93	+4	63	94	+5	+0,35	+0,14	+34	+14	+162	-2	+43	87	+283	105	98	101	98	99	101	99	93	101	100	100	99	100
CRV NL 938401263		Buisweerd Mobile		G-Force	Bertil	13	Gna	98	+93	+3	15221	99	-710	+0,62	+0,29	+24	+1	+76	+0	+117	99	+120	110	101	103	99	100	97	92	99	97	96	96	99	96
Dek DE 0358878741		Melfield		Chevalier	Balisto	13	Gna	79	+93	+3	19	86	-297	+0,00	+0,08	-13	-3	-52	+0	+42	83	+418	107	103	105	102	102	99	102	88	99	100	102	97	99
Ves NL 593992757		Amnsweer Pilzen		Altapilsner	Prince	13	Nat	76	+93	+2	105	85	-181	-0,19	-0,02	-26	-8	-112	-14	-7	77	+836	106	106	99	98	96	104	81	96	101	96	99	96	96
Tot DE 0538910879		Woodcrest Mc		Roylane Socra		16	Nat	81	+92	+7	75	91	+730	+0,12	-0,11	+44	+14	+192	+19	+80	81	+105	98	105	101	99	103	104	98	73	97	97	96	98	95
K&L DE 0362637928		Vh Sly PP Rc	PP RF	Solitaire P	Yoyo	15	Gna	77	+92	-13	43	85	+329	-0,07	+0,12	+7	+23	+120	-42	-26	80	+440	103	104	101	103	98	104	99	88	98	101	100	95	97
WWF CA 12529277		Progenesis Modest Roland 512		Modesty	Bombero	15	Nat	79	+92	+3	25	84	+165	+0,34	-0,07	+40	-1	+116	+15	+93	79	+137	96	100	106	103	99	105	108	83	98	96	106	99	101
CRV NL 753102213		D'n Driehoek Nilson		G-Force	Boxer	13	Gna	97	+92	+4	3208	99	-322	+0,31	+0,26	+15	+13	+101	+7	+10	97	+336	99	100	105	101	101	97	106	99	101	102	103	102	103
CRV NL 632175000		Delta Sturdy		Ranger	Paragon	18	Gna 2n	97	+92	+8	3948	99	-387	+0,36	-0,24	+16	+8	+82	+17	-78	96	+70	104	103	103	102	107	97	100	99	105	104	108	106	110
Sem CA 12189047		Stantons Adorable		Supershot	Mccutchen	18	Nat	96	+92	+4	7119	99	-329	+0,04	-0,01	+10	+11	+77	+6	-74	96	+193	101	103	101	98	106	104	107	99	105	106	110	101	108
CRV NL 660331546		Lowlands Mangrove	MW	Magister	Bolt Rf	13	Gna	96	+92	-15	1040	99	+377	-0,09	-0,02	+7	+11	+68	-18	+43	95	+151	104	103	100	104	102	97	102	99	101	98	100	101	101
WWF US 3208782414		Kings-Ransom D Cadillac		King Doc	Kingboy	16	Nat	69	+91	-4	36	80	+1345	-0,16	-0,20	+40	+26	+232	+3	+0	73	+63	96	103	103	99	100	100	81	95	100	108	97	101	
Dek FR 4242646974		Nuberon		Superhero	Silver	17	Gna	96	+91	-7	4587	99	-190	+0,57	+0,23	+45	+15	+200	-6	-22	94	-11	101	103	103	99	98	100	106	99	103	103	103	91	98
Kam NL 936200505		Vandenbergn Sneaker		Chuck	Borussia	16	Gna	95	+91	-2	1497	99	-30	+0,23	+0,15	+21	+13	+119	+3	+54	95	+372	97	101	104	102	107	102	106	97	100	101	104	96	100
US 3128792975		Co-Op Rib Bynt Alabi		Bayonet	Super		Nat	68	+91	+11	25	80	+1239	-0,46	-0,27	+4	+15	+77	+25	+70	70	+606	100	104	102	100	102	103	75	95	98	100	91	93	
Tot DE 0358665633		Cicero		Cinema	Balisto	17	Gna	83	+90	+8	30	88	+2587	-0,57	-0,35	+42	+49	+337	+18	+134	83	+197	95	94	97	99	98	108	104	88	97	96	104	96	99
GGI IT 028990352947		Simox		Supershot	Let It Snow	16	Gna	91	+90	-7	192	96	+1445	-0,48	-0,13	+9	+37	+186	+2	-49	89	+145	103	101	100	99	106	103	102	93	106	107	105	97	104
Sem US 3015031111		Lady's-Manor Advice	RF	Olympian P	Mogul	14	Int	73	+90	+7	18	89	+1410	-0,36	-0,27	+21	+20	+149	+0	+12	69	+151	104	101	101	92	102	98	98	103	103	101	107	96	103
DE 0360175060		Rolls		Roxy B	Supershot		Gna	81	+90	-9	26	88	+1093	-0,32	-0,16	+13	+22	+134	+11	+73	83	+284	103	97	97	101	102	106	102	89	105	94	109	98	101
Kam NL 667461369		Florisant		Commander		16	Gna	83	+89	-2	125	90	-8	+0,33	+0,04	+31	+4	+110	+3	+30	84	-11	100	103	101	103	97	100	103	91	902	98	106	102	105
K&L US 70662837		Langs-Twin-B Wild Beast		Shema Jeeves	Wa-Del Sebas	13	Nat	74	+89	-1	22	82	+1099	-0,37	-0,26	+8	+11	+71	-3	+55	78	+408	105	101	100	92	106	108	96	82	99	98	104	98	100
BGA DE 0122523969		Nemo G Santi		Salvatore Rc	Silver	17	Gna	80	+88	+2	22	87	+961	-0,14	-0,08	+27	+25	+189	+6	-48	83	+161	104	100	102	105	98	100	102	88	99	103	100	98	99
Syn FR 5632667935		Jetset		Doorman	Ermes	15	Gna	97	+88	+1	2112	99	+151	-0,04	+0,07	+3	+12	+61	+3	-13	97	+303	111	97	100	100	104	97	101	99	105	105	108	96	104
AVE DE 0359171051		Bali P	PO	Battlecry	Jacey	15	Gna	80	+88	+1	20	87	-64	+0,19	+0,03	+15	+1	+49	+8	+27	83	+267	108	103	102	99	98	101	96	88	98	101	107	91	98
Ves IT 015990386781		Ins Penman Enterprise		Penmanship	Balisto	16	Nat	83	+88	+8	107	90	-813	+0,07	+0,14	-29	-16	-156	+0	+54	78	+732	105	106	103	101	98	98	103	75	97	96	100	97	97
WWF US 3143986414		Peak Accelodion		Silver	Supersire	17	Nat	94	+87	-9	935	99	+1362	-0,03	-0,12	+55	+35	+316	-7	+21	94	+87	97	102	99	97	105	108	95	97	97	101	105	94	99
WWF US 3130641794		Siemens Advz Hanley 31445		Altahotrod	Ransom	15	Nat	88	+87	-7	220	94	+146	+0,58	+0,13	+63	+18	+266	-3	-20	84	-140	97	103	101	102	101	104	105	90	99	99	102	97	99
WWF US 3143986414		Siemens Advz Hanley 31445		S-S-I La Syrac	King Doc	16	Int	80	+87	-5	41	90	+600	+0,02	-0,04	+28	+17	+157	+16	-84	70	+256	103	99	103	93	105	100	103	89	101	102	108	99	104
SZO IT 019991363560		Garioni Ryl Vanhalen		Montross	Mccutchen	16	Int	76	+87	+0	30	91	+1033	-0,27	-0,16	+16	+19	+130	-3	+33	76	+295	101	100	104	101	100	102	87	101	100	107	96	102	
Alt DE 0666429996		Edg Altasantano		Shotglass	Shamrock	15	Nat	74	+87	+1	23	81	+1269	-0,35	-0,33	+17	+9	+90	-4	+34	72	+338	96	108	101	104	100	107	101	80	102	101	102	95	99
Sam NL 655515937		Grashoek Massimo		Bolt Rf	Solero	13	Nat	84	+87	+32	162	92	+585	-0,24	-0,10	+1	+10	+46	+28	+26	81	+292	102	103	100	99	101	105	106	85	100	99	100	99	99
Gex US 3124651498		Co-Op Troy Ledoux		Troy	Super	15	Nat	83	+87	+0	95	90	-91	-0,05	+0,09	-9	+5	-6	+21	+54	81	+537	102	103	99	100	103	102	102	76	99	97	102	100	100
Syn NL 637453128		Heidenskipster Beart		Beacon	Goldwyn	15	Gna	96	+87	-2	2421	99	+301	-0,48	-0,23	-34	-12	-154	-3	+107	97	+171	101	108	103	103	97	105	103	99	95	94	105	107	104
CRV NL 660160281		Delta Lustum		Topgear	Let It Snow	14	Gna	97	+86	-4	5936	99	+187	-0,13	+0,12	-5	+18	+62	+4	-72	99	+512	101	100	102	100	101	100	107	99	105	106	98	108	106
STG US 3139851164		Kings-Ransom Score		Bandares	Supershot	16	Nat	86	+86	-10	92	92	-608	+0,53	+0,16	+21	-7	+33	+6	-49	83	+226	103	105	101	99	102	108	102	90	107	104	107	100	106
DE 0951596685		Makari PP	PP	Mission P	Style P		Gna	81	+85	+7	21	86	+1700	-0,43	-0,19	+25	+39	+243	+8	+116	83	+79	98	97	102	101	100	101	104	87	95	94	100	96	95
Sem US 3150919059		Jimtown Nashville		Tropic	King Doc	16	Nat	69	+85	+2	26	79	+876	+0,04	-0,09	+42	+22	+221	-31	+8	75	-13	97	101	101										

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

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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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext					
Ai		Bull number	Bull name	Ref-fact	Sire	MGS	Kinshij 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	F&L	T					
		Productie										€										Functioneel										Exterieur									
		pnt										€										€										€									
WWF US 3139490455		Fustead S-S-I Solution			Frazzled	Rubicon	16	Nat	91	+76	-19	337	97	+490	+0,05	-0,17	+26	+0	+78	-18	+20	89	+308	102	101	106	98	100	101	102	95	99	98	101	95	97					
Syn LU 199442868		Souki Et			Silver	Altaoak	16	Gna	84	+76	-4	23	87	+92	+0,09	-0,02	+13	+1	+43	-3	+57	84	+147	100	104	101	97	102	104	100	89	97	98	104	101	101					
CRV NL 548948001		Delta Galore			Balisto	Gravity	15	Gna	97	+75	+6	2370	99	+993	-0,30	+0,09	+11	+44	+222	+0	+107	99	+437	101	92	91	102	95	96	100	99	94	97	104	102	101					
WWF US 3008328673		S-S-I Bookem Morgan			Bookem	Shottle	17	Int	86	+75	-1	22	92	+1010	-0,19	-0,19	+23	+16	+138	+7	+70	82	+87	104	105	101	100	100	98	91	90	96	98	102	90	94					
Ves NL 623631036		Double W 3103 Rimini			Vh Bahrain	Snowfever Cd	16	Gna	92	+75	+23	1128	96	+202	-0,15	+0,19	-6	+26	+94	+25	-34	90	+326	99	100	103	105	102	106	102	96	98	103	99	110	105					
US 71588582		Mr Max			Mogul	Super	16	Gna	84	+75	-11	31	89	+1539	-0,61	-0,33	-1	+18	+74	+6	+111	84	+147	100	99	103	105	98	106	103	90	98	96	106	98	101					
CRV CA 13567606		Progenesis Intricate			I Pursuit	Achiever	16	Gna	79	+74	-39	46	86	-123	+0,64	+0,07	+55	+2	+174	-47	+40	81	-240	101	102	104	104	105	108	99	89	98	100	106	96	100					
Sem CA 12434610		Progenesis Cameron			Penmanship	Woodcrest Mc	16	Nat	78	+74	+5	18	86	+931	-0,33	-0,05	+5	+28	+135	+0	-17	79	+319	98	102	104	101	98	108	101	87	100	102	102	98	100					
WWF US 3206350171		Ocd Hotjob Talon-Et			Altahotjob	Pinnacle	15	Nat	74	+74	+14	59	83	-558	+0,52	+0,23	+23	+1	+73	-22	+16	74	+203	102	102	101	101	100	101	100	84	93	99	107	97	100					
WWF US 3014562172		Sandy-Valley Copycat-Tw			Jedi	Jacey	16	Nat	88	+73	-18	240	93	+829	+0,10	-0,06	+46	+23	+237	-37	-21	84	+187	101	102	104	99	105	98	94	92	102	101	104	89	97					
Kam NL 687591167		Peeldijker Jobson			Job	Reflector	15	Gna	87	+73	+1	453	92	+423	+0,05	+0,05	+23	+20	+155	+24	+10	86	+312	100	97	97	98	100	105	103	94	102	100	104	103	104					
Tot NL 673378013		Dg Dgf Boraz			Mitchell	Blumenfeld Je	15	Gna Gn	78	+73	+10	32	85	+191	+0,24	+0,02	+32	+9	+135	+47	-11	81	-4	97	105	103	97	102	109	102	88	94	98	106	97	99					
CRV NL 888659628		Delta Bookem Danno			Bookem	Bolton	18	Gna	98	+73	+2	33323	99	+586	-0,31	-0,11	-6	+9	+21	+0	-9	99	-62	105	103	105	99	98	95	100	99	99	102	99	107	103					
CRV NL 721645445		Delta Accord			Bravo	Atlantic	16	Nat	97	+73	+1	2694	99	-500	+0,36	+0,13	-11	-6	+7	-3	+38	97	+94	102	105	103	105	100	101	102	99	98	98	96	103	99					
CRV US 3128769111		Peak Chuck			Supershot	Ransom	17	Gna	98	+73	+0	6102	99	+219	-0,21	-0,05	-11	+3	-20	-3	+59	99	+370	97	105	105	102	105	97	106	99	104	104	104	95	101					
Sem CA 13353810		Progenesis Espn			Altahotjob	Helix	16	Nat	81	+71	+6	90	89	-345	+0,59	+0,13	+40	+0	+120	-6	-47	81	+362	94	105	101	96	98	110	104	89	101	104	105	98	102					
Syn US 3131668835		Enrupture			Profit	Supersire	16	Gna	78	+70	-10	20	86	+393	+0,16	+0,11	+33	+25	+207	+6	+118	81	+21	97	100	98	100	101	103	99	87	98	99	102	98	99					
Syn DE 0357995972		Extremo			Extreme	Fanatic	16	Gna	83	+70	+2	21	87	+930	-0,50	-0,17	-12	+5	+29	+11	+72	83	+450	103	100	100	99	98	100	100	88	91	95	103	96	96					
Ves IT 019991371230		Iedvra Royal Geronimo			Supershot	Altaagency	16	Int	82	+70	+1	59	92	+340	-0,23	-0,16	-8	-4	-41	+9	+14	78	+430	104	102	103	100	101	97	104	71	97	101	102	97	99					
Kam NL 648490979		Keopon Rustiek			Rush Hour Cd	Bookem	16	Gna	91	+69	-12	279	97	+263	+0,09	+0,22	+20	+31	+193	-8	+45	89	+124	101	97	104	104	102	96	96	93	100	101	102	97	102					
ABS UK 56098970246		Netherside Equinox			Silver	Massey	16	Nat	71	+69	-2	19	79	+209	+0,06	+0,00	+15	+7	+75	-1	-3	74	+105	104	102	101	100	100	101	98	78	99	101	106	98	102					
Sam NL 661903733		Farmers Wish Exloer Caruso			Malki	Ramos	12	Nat	95	+69	+0	1198	99	-271	+0,02	-0,04	-10	-13	-86	+3	+10	94	+641	105	99	104	95	91	96	108	96	105	104	102	97	102					
CRV US 3129128955		Peak Hotline			Altahotrod	Mogul	16	Gna	96	+68	-1	2929	99	+876	+0,30	+0,03	+69	+34	+353	-8	-2	96	-427	98	98	101	101	93	104	96	99	96	101	106	103	104					
CRV NL 661726527		Double W Ranger			Reflector	Snowfever Cd	20	Gna	98	+67	+1	58182	99	-30	+0,39	+0,15	+36	+13	+164	+4	-20	99	-56	96	100	99	101	106	110	102	99	106	102	107	111	112					
STG US 72436822		Edg Ransom Lucent 8275			Ransom	Snowman	16	Nat	96	+67	-10	3100	99	+601	-0,13	+0,01	+13	+22	+134	-7	+10	97	+221	97	103	105	103	103	100	102	99	103	102	100	95	99					
CRV NL 577934120		Borderview Panorama PP			Abundant P R	Jim P	15	Gna	85	+67	+7	292	90	-414	+0,38	+0,16	+17	+0	+51	-3	+19	85	-111	103	100	102	105	99	103	101	94	107	100	108	106	110					
CRV NL 735712436		Delta Jukebox P			Barley	Powerplay Pp	16	Gna	95	+66	+7	662	99	-477	+0,53	+0,23	+28	+4	+101	+0	+5	94	-19	101	99	100	105	104	98	104	97	104	104	105	105	107					
Syn DE 0360588100		Bobest PP			Born P	Lighter	15	Gna 2n	83	+66	-13	56	87	+446	-0,02	-0,07	+17	+9	+90	-52	+0	81	+438	100	104	104	99	99	111	95	98	101	100	100	95	98					
DK 02371402974		Bonfire			Board	Sargeant	16	Gna	82	+66	-1	20	87	+817	-0,27	-0,12	+7	+16	+90	+6	+37	83	+144	101	96	99	96	95	101	105	89	98	98	100	108	104	106				
CRV NL 916622424		Willem's-Hoeve K&I Javino			Concert	Balisto	15	Gna	96	+66	-1	1768	99	-429	+0,36	+0,14	+14	-2	+33	+0	+8	96	+382	101	105	100	102	104	102	99	99	98	100	102	95	98					
Alt NL 949033666		Westenrade Altaspring			Mogul	Gerard	16	Nat	96	+65	-7	2681	99	+918	-0,02	-0,09	+37	+23	+210	-7	+18	97	+69	95	101	100	97	94	101	101	99	106	104	106	98	105					
WWF US 3143986722		Siemens Exc Hanans 31753			Excalibur	King Doc	16	Nat	84	+65	+19	205	91	-391	+0,58	+0,25	+36	+9	+147	+24	-48	82	-18	103	101	103	98	102	105	97	93	92	101	110	96	101					
GGI DE 0537611409		Guard			Guarini	Leif	13	Gna	97	+65	+4	5534	99	-390	+0,23	+0,25	+4	+9	+51	-3	+146	99	+71	100	101	101	96	96	99	103	99	94	93	100	97	96					
Gex US 3138510972		Blumenfeld Gdanc Rory			Gatedancer	Rubicon	14	Nat	78	+64	-5	33	84	+466	+0,24	-0,01	+44	+5	+197	-13	+83	74	+173	101	98	105	102	105	99	95	86	96	97	101	92	95					
WWF US 3139198083		Cookiecutter Highlight			Copycat	Mr Mogul Deli	16	Nat	90	+64	-3	437	96	+632	+0,14	-0,16	+41																								

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

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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	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext	
Ai		Bull number	Bull name	Her-fact	Sire	MGS	Kinshij S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgE	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	F&L	T	
Melkdoel Zwart											pnt	Productie					€					Functioneel					Exterieur										
ABS	US	3128557283	Ihg Abs Jericho Et		Josuper	Mogul	16	Nat	95	+53	+7	1928	99	+319	+0,08	+0,01	+22	+12	+118	+0	-26	96	-11	98	104	100	100	108	107	101	99	103	105	102	100	103	
CRV	NL	577509733	Delta Vineyard		Magister	Hero	14	Gna	97	+53	+0	3932	99	+749	-0,23	-0,05	+8	+21	+114	+15	+27	96	-129	101	99	103	103	102	100	101	99	104	106	107	99	105	
Sem	CA	13100256	Lebold Dreamview Milano		Sidekick	Alligator	16	Nat	78	+53	+6	82	87	-334	+0,36	+0,04	+19	-8	+23	-15	-29	75	+106	106	101	100	102	101	94	100	83	97	104	109	95	102	
K&L	DK	04780602573	Vh Onside Osmus		Dansire Office	Exces	11	Int	81	+52	-2	31	91	+97	-0,15	+0,04	-10	+7	+0	-4	+124	79	+603	98	102	101	103	99	97	93	86	87	96	94	89		
CRV	BE	412323882	Newhouse Jorben		Vitesse	Epic	14	Gna	97	+51	+0	2197	99	+232	+0,22	+0,06	+32	+14	+156	+0	-75	97	-91	104	99	99	101	94	96	104	99	102	106	106	95	102	
GGI	DE	1404867260	Alicante		Album	Genesis	15	Gna	85	+51	+7	35	89	-137	+0,33	+0,10	+25	+5	+97	+5	-9	85	+82	102	97	103	96	100	98	105	89	105	104	103	99	103	
	DE	0358671524	Raceway		Racing	Commander		Gna	79	+51	-11	19	84	+669	-0,05	-0,20	+24	+3	+85	-10	+35	81	+9	96	102	102	101	105	106	103	86	96	98	107	99	102	
LIV	CA	12189058	Stantons Miss Joplin		Missouri	Mccutchen	16	Int	80	+50	-11	26	92	+1340	-0,52	-0,41	+1	+2	+12	-11	+34	75	+106	105	101	103	99	97	98	97	90	93	99	106	95	98	
CRV	NL	684231664	Delta Leonardo		Reflector	Let It Snow	17	Gna	97	+44	-7	2375	99	+627	-0,24	+0,00	+2	+22	+101	-7	+29	97	+80	103	98	98	95	102	104	97	99	103	102	102	102	103	
Sam	NL	740466834	Big Malki		Maik	Jorryn	12	Gna	97	+44	+7	17022	99	+480	-0,23	-0,14	-2	+3	+7	-3	-5	99	+292	102	95	98	100	89	92	108	99	97	104	103	107	105	
Ves	NL	587576684	Farmers Wish Big Deal		Spell	Jorryn	10	Nat	93	+44	-10	725	98	-510	+0,18	+0,10	-6	-9	-57	-25	+68	92	+226	103	102	97	93	99	97	103	94	91	98	98	101	96	
GGI	DE	0538281295	Balusto		Balisto	Epic	17	Gna	96	+43	+5	1679	99	+1149	-0,36	+0,00	+11	+40	+205	+0	+36	97	+199	101	97	102	106	100	99	97	99	102	102	97	92	95	
CRV	NL	533730469	Delta G-Force		Man-O-Man	Jordan	15	Gna	98	+43	+2	20300	99	+226	+0,09	+0,10	+19	+18	+134	+0	+78	99	+11	96	101	101	102	97	99	98	99	94	98	98	102	98	
Ves	NL	932421854	Weggehorster Disclosure		Maik	Ramos	13	Nat	97	+42	+3	6545	99	-251	-0,02	-0,18	-13	-26	-151	+0	+42	99	+324	106	107	105	103	89	99	101	99	93	96	93	92	89	
ABS	US	71813206	De-Su 11620 Nirvana		Mogul	Planet	17	Nat	97	+40	-4	8101	99	+841	-0,20	+0,00	+15	+30	+174	-7	+5	99	+84	99	99	101	97	101	101	94	99	103	102	104	99	103	
ABS	US	72851690	De-Su 12147 Alistar		Balisto	Número Uno	17	Gna	94	+39	-3	934	98	+458	-0,21	+0,09	-1	+25	+105	-20	+8	92	-84	100	102	101	100	101	108	101	96	104	103	103	94	100	
	NL	576019712	Bosgoed Black Pete Rf	RF	Jeroen	Kian		Nat	86	+38	-10	252	92	-730	+0,68	+0,43	+29	+12	+139	-31	+115	85	-56	100	103	92	96	88	94	99	93	90	92	85	100	88	
Tot	US	3139851226	Kingscos Shot Trigger		Granite	Mr Mogul Del	16	Gna	84	+38	-18	77	92	-236	+0,16	+0,15	+5	+6	+41	-6	+38	84	-105	101	102	102	100	106	98	97	90	97	100	110	96	102	
ABS	US	58591942	Larcrest Commander		Mogul	Observer	17	Nat	96	+37	-4	2015	99	+935	-0,10	-0,08	+30	+25	+198	-3	+27	97	-91	96	97	101	96	105	106	102	99	95	100	105	99	101	
Sam	NL	593373868	Dv Magician	RF	Magister	Supershot	14	Nat	85	+37	-8	218	92	+895	-0,34	-0,16	+3	+15	+74	+0	+2	84	+154	97	104	103	105	104	103	95	89	101	103	101	100	101	
Sem	CA	107359260	Comestar Lutrust		Sudan	Man-O-Man	13	Gna	96	+34	+1	1601	99	+711	-0,03	-0,06	+28	+19	+166	-3	+72	96	-88	98	102	97	99	92	99	95	99	96	99	101	95	97	
Kam	NL	756624448	Giessen Utopia		Rubicon	Snowman	16	Gna	91	+33	-6	300	97	-15	+0,52	+0,09	+49	+8	+181	-12	+64	90	+68	102	93	98	98	91	98	97	94	101	101	103	99	102	
Ves	IT	033990328450	All.Nure D. Poison		Doorman	Planet	16	Nat	87	+33	-4	148	94	+384	-0,18	+0,05	-1	+19	+79	+8	+16	83	-27	107	99	101	97	102	94	96	79	102	102	92	97		
CRV	NL	546055236	Weelder Solution		Goliath	Laudan	12	Gna	96	+33	-1	2463	99	+824	-0,46	-0,14	-12	+15	+29	-3	+55	96	+39	99	99	102	104	99	98	104	99	96	96	102	100	99	
WWF	US	69981349	Seagull-Bay Supersire		Roylane Socrr	Planet	18	Nat	96	+31	+1	2164	99	+980	-0,17	-0,16	+24	+18	+149	+0	+9	99	+107	101	100	103	98	106	100	96	99	104	104	97	92	96	
Kam	NL	654340846	De Pettershoeve Jetbead		Jetset	G-Force	14	Gna	92	+31	+4	288	97	+436	+0,34	+0,14	+12	+3	+23	-7	+0	91	-167	108	98	102	102	104	101	96	94	101	102	105	101	104	
ABS	US	62253367	Lars-Acres Shot Trigger		Shuttle	Boliver	14	Nat	96	+30	+9	2616	99	+250	-0,33	-0,22	-12	-13	-122	+0	+39	99	+418	105	98	100	97	109	95	105	99	95	97	98	102	98	
Sam	NL	934490407	Amsweler Solution		Solero	Legend	12	Nat	90	+29	+5	283	97	-445	-0,20	+0,04	-37	-12	-163	-3	+81	88	+174	103	105	102	99	93	99	108	89	92	92	93	95	90	
Kam	NL	592640639	De Volmer Droproshot Rf	RF	Supershot	Perfect Aiko	16	Gna	96	+28	+0	3906	99	+2	+0,23	+0,12	+22	+12	+118	-3	+49	96	-103	97	103	102	99	102	104	103	99	104	106	100	97	101	
STG	US	3129015989	Stantons Chief		High Octane	Número Uno	16	Nat	93	+28	-4	1012	98	+860	-0,35	-0,25	+0	+4	+17	+0	-81	91	-35	104	102	97	93	102	97	101	99	102	107	111	96	105	
Syn	DE	0358965029	Donpepe		Dolph	Galaxy	16	Gna	83	+27	+5	47	91	+190	+0,03	-0,03	+11	+4	+50	-8	+46	84	-105	100	101	102	99	100	104	103	88	98	98	99	98	97	97
WWF	US	3123885981	S-S-I Tetriss Vertex		S-S-I Supersir	Mccutchen	15	Int	80	+27	-13	57	89	+1207	-0,37	-0,47	+12	-8	+2	-17	+36	75	+79	100	101	103	100	103	103	83	99	102	105	96	101		
CRV	NL	671160867	Bacchus Chalk	RF	Laurent P Rf	Fun P	12	Gna	87	+27	-6	178	94	+1014	-0,83	-0,15	+44	+20	-46	+6	+42	85	+653	103	97	96	99	100	95	103	93	98	99	98	97	97	
CRV	NZ	DMLF-11-5	Delta Alonso		Atlantic	Shottle	15	Gna	97	+24	-21	2989	99	-441	-0,06	+0,14	-24	-3	-85	-7	-7	99	+31	97	103	105	101	101	101	101	106	99	93	92	100	108	101
Sem	CA	11993500	Vvh Willie Rolex		Unix	Hunter	15	Nat	91	+23	+1	252	97	+762	-0,12	-0,33	-20	-7	+30	-3	+8	88	+166	101	103	100	100	103	98	97	92	102	103	107	93	101	
CRV	NL	644429267	Vbl Mento		Vh Bahrain	Magister	14	Gna	90	+22	+20	770	95	+283	-0,04	+0,33	+8	+42	+205	-16	+40	87	+175	99	98	92	104	97	104	101	96	94	94	92	93	89	
SZO	IT	024990440683	Ca 'dei Volti Sciaqua'		Cashmoney	Cogent Twist I	12	Nat	93	+22	+1	1276	98	+447	+0,06	-0,10	+25	+6	+101	-7	+17	91	+255	99	98	101	103	95	100	97	94	103	103	102	95	100	
CRV	NL	662846369	Dns Lucifer		Dynamo	Man-O-Man	13	Gna	96	+19	-3	2773	99	+99	-0,24	-0,12	-19	+15	+8	-3	+17	95	+401	103	99	90	97	97	97	97	99	103	103	103	99	102	
SZO	DE	0357640700	Kts Comedy	CD	Commander	Epic	16	Nat	90	+18	+13	411	95	+923	-0,32	-0,06	+6	+26	+130	+20	-8	84	+62	100	97	100	95	100	102	96	91	99	101	104	99	101	
Sem	CA	11951553	Benner Bardo		Flame	Mogul	15	Nat	94	+16	+4	1685	99	-292	+0,49	+0,13	+33	+2	+108	+15	+61	94	-103	96	102	95	99	101	106	100	99	96	96	92	103	95	97
Adv	NL	895144845	Willie Rolex		Rubicon	Snowman	17	Gna</																													

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

Ki		Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	itschaj B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	kgV	kgE	INET	+/-	BVK	Rel	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	Ext		
Ai		Bull number	Bull name	Her-fact	Sire	MGs	Kinshij 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	F&L	T		
Melkdoel Zwart									pnt		Productie										€	Functioneel										Exterieur						
Vek	NL	712947743	Vvh Topshot		Chuck	Snowman	17	Nat	79	-40	+4	116	90	+257	-0,33	-0,26	-21	-16	-132	-19	+3	73	+254	100	99	100	97	102	102	100	100	75	102	101	99	97	99	
	NL	657021045	Hw Bossink Diego	RF	Aikman	Talentino	11	Nat	91	-54	+5	833	96	-1555	+0,85	+0,41	+1	-22	-92	+7	-22	88	+372	102	96	95	100	100	100	100	96	92	100	96	95	93		
Sem	US	3135145001	Oh-River-Syc Crushabull		Crush	Mogul	15	Nat	89	-57	-7	217	95	+5	-0,49	-0,27	-47	-26	-253	-16	+10	86	-162	101	103	96	92	107	100	101	93	93	98	113	95	102		
Sem	CA	12857892	Progenesis Watson	RF	Imax	Mr Mogul Deli	16	Nat	89	-60	-21	324	96	+97	-0,02	+0,06	+2	+9	+45	+9	+30	87	-42	92	95	101	99	104	112	100	92	97	101	108	92	99		
Ves	NL	653830384	Weggelhorster Manifest		Guard	Prince	12	Nat	83	-65	+7	175	92	-716	+0,20	+0,07	-13	-19	-121	+13	+107	81	+63	96	98	97	98	100	100	102	84	91	96	91	99	91		
Sem	CA	12508113	Walnutlawn Sidekick		Willsbro Abbc	Mccutchen	16	Nat	94	-72	+11	1149	99	-1500	+0,49	+0,18	-25	-38	-238	+22	-53	94	-75	102	102	101	100	107	94	95	99	97	105	114	93	104		
Sam	NL	727262303	Roady	RF	Red Max	Bart	9	Nat	78	-73	+9	125	87	-534	+0,03	+0,02	-20	-17	-133	-4	+45	77	+79	102	97	99	93	101	93	99	84	97	99	90	95	91		
Ves	NL	753771246	Farmers Wish Allegro		Spell	Prince	10	Gna	95	-75	+15	1007	99	-221	-0,11	-0,15	-20	-22	-155	-3	-16	94	-247	104	98	95	101	97	98	101	96	98	106	98	99	99		
Sem	CH	12012291537	Castel Bad	RF	Bankroll	Mogul	15	Nat	81	-81	+9	71	88	-167	+0,02	-0,15	-5	-20	-101	+10	+12	75	-149	97	96	102	101	96	103	94	79	97	101	110	98	103		
Sam	NL	653830865	Weggelhorster Jumanji		Solution	Santana	11	Nat	77	-93	-19	85	87	+73	-0,33	-0,06	-29	-3	-100	-55	+21	73	-10	94	97	103	103	96	100	97	79	95	96	95	100	95		
Sam	NL	584546949	Keyenberg Durango		Linedancer	Deejay Red	8	Nat	2n	88	-98	-5	340	96	-817	+0,09	-0,16	-27	-43	-266	-13	+53	84	-1	103	97	98	97	101	97	96	88	95	97	98	99	96	
Sam	NL	563274478	Big Evergreen		Spell	Win 395	11	Nat	95	-116	+1	1482	99	-152	-0,05	-0,03	-11	-8	-67	+0	+13	95	-236	100	96	101	101	97	98	91	96	103	103	95	92	94		
Sam	DE	0360485286	Milamor	PP	Miller-P	Epic	15	Nat	83	-118	+9	120	92	+147	-0,29	-0,09	-22	-4	-83	-4	+29	79	-243	95	97	99	95	102	102	98	79	98	99	98	91	93		
Sam	LU	499602088	Valor Bisor		Spell	Supersire	14	Nat	89	-135	-6	285	96	-319	+0,32	+0,06	+16	-6	+22	-19	-120	87	-495	90	97	97	101	101	106	103	90	104	107	97	99	100		
Viv	NL	684640923	Max		Lothar	Survivor	9	Nat	81	-138	-22	147	91	-677	+0,13	-0,17	-18	-39	-222	-18	+65	76	+32	100	95	100	101	102	103	94	82	92	93	92	93	89		
Tot	FR	6770943765	Wilt Emilio		Capital Gain	Yorick	15	Gna	83	-151	-10	39	90	+284	-0,25	-0,50	-12	-39	-204	-20	-108	85	-424	99	99	94	94	106	104	95	90	94	101	110	95	101		
Sam	NL	699288598	Plataan Friday		Octoberfest	Headliner	14	Nat	90	-177	-8	352	97	+139	-0,30	-0,23	-23	-17	-142	-6	-57	89	-319	94	96	95	95	102	110	87	90	104	105	106	100	105		
Toe	NL	710253631	Dol's Black Champion	RF BY	Diamondback	Ralstorm	11	Nat	88	-205	-14	409	95	-1457	+0,40	+0,05	-30	-47	-292	-4	+2	86	-189	96	92	95	97	101	102	100	93	102	100	99	95	97		
Viv	DE	0360097769	Stargate		Stardom	Levin	10	Nat	85	-208	+12	170	94	-1707	+0,32	-0,02	-48	-62	-411	-18	+52	82	-49	97	98	97	94	99	95	94	87	92	90	89	96	88		
CRV	NL	671797115	Bons-Holsteins Boost		Goldwyn	Jasper	12	Gna	84	-266	+7	95	91	-1006	-0,29	-0,27	-68	-59	-458	+1	+17	85	-434	96	96	93	96	97	106	90	92	98	99	107	94	100		