

Eigenaar			Stiernummer			Stiernaam			Erfpac			Vader			M-vader			tschaj B N			Bt NVI			+/- dtrs			Bt kgM			%F			%E KgV KgE			INET			+/- BVK			Bt Lvd Ugh			Vru			Gin			KA			MS Kgh			Bt F T U			F DS U			B		
Owner			Bull number			Bull name			Herfac			Sire			MGS			Kinshij S N			Rel Nvi			+/- daus			Rel kgM			%F			%P KgF KgP			INET			+/- SFCM			Rel Ion Udh			Fer Cal			DCE Temp			MS Clw			Rel F DS U			F&L								
Melkdoel Zwart																					pnt			Productie			€			€			Functoneel			Exterieur																													
AWE	DE 0541365201	Wil Glenn	Gladius	Soundcloud	16	C	Gn	72	+327	+13	51	79	+1999	-0,01	-0,04	+85	+66	+539	+12	+141	72	+504	106	105	103	98	100	99	101	84	93	98	111	96																															
	DE 1505201168	Khe Graham	Gladius	Gwyler Rdc	16	C	Gn	71	+309	+20	34	78	+2517	-0,21	-0,13	+86	+75	+581	+21	+85	72	+647	104	102	101	99	101	102	107	83	100	103	105	96																															
Sem	US 3224956499	Peak Powerstar	Altawheel	A-S-Cannon Fr	16	lr		71	+303	+70	452	77	+1218	+0,44	+0,16	+97	+59	+545	+107	+0	62	+398	108	108	106	99	105	97	102	79	103	103	101	94																															
GGI	DE 0363384356	Weh Sino P	Star P	Blumenfeld Fra	16	C	Gn	72	+302	+26	78	79	+1376	-0,19	-0,00	+40	+49	+331	+27	+62	72	+918	106	107	104	102	98	97	107	84	99	100	105	100																															
	DE 1505219849	Benedetto	Bender	Garido	16	C	Gn	71	+301	+5	35	78	+1322	-0,15	-0,06	+42	+40	+298	+4	+120	72	+648	104	111	110	109	103	103	107	83	92	92	104	96																															
GGI	DE 0363341434	Precision	Proximo	Swift	16	C	Gn	73	+300	-5	338	81	+1282	+0,24	+0,03	+80	+48	+446	-12	+83	72	+776	110	99	103	103	98	96	107	85	99	100	109	96																															
	DE 0362538349	Theo	Topstone	Padawan	16	C		73	+300	+11	65	79	+844	+0,24	+0,05	+60	+35	+331	+19	+24	75	+763	111	108	104	104	96	93	106	84	101	101	102	97																															
	NL 653586773	3star Poppe Gigantic	Gladius	Durable	16	C	Gn	72	+295	+19	70	79	+2050	+0,22	+0,07	+112	+80	+680	+15	+130	72	+395	104	98	102	95	99	102	99	84	93	98	106	99																															
	US 3206963848	Welcome Pacific-Et	Eisaku	Legendary	16	C		72	+294	+21	488	79	+1573	-0,04	-0,17	+64	+38	+365	+27	+178	77	+900	105	106	106	100	101	101	100	83	97	97	104	96																															
Tot	US 3212876545	High Mike	Migel	Rafting	16	C	Gn	70	+292	+11	31	78	+2786	-0,70	-0,35	+43	+60	+387	+10	+50	71	#####	108	100	104	99	103	101	104	83	104	103	106	103																															
	US 3212876545	Bomaz Magnific-Et	Monumer	Altarobson	16	lr		56	+291	+29	855	74	+476	+1,06	+0,52	+124	+68	+664	+52	+0	59	+479	102	104	104	103																																							
Gex	US 3235932906	Peak Powerhouse	Altawheel	Altazzazle	17	lr		62	+288	+68	259	70	+2251	+0,27	+0,19	+126	+100	+808	+170	-12	57	+279	102	101	102	102	105	102																																					
	DE 0362520475	Ruh Chagall	Calvin	Merryguy	16	C		72	+286	+8	160	79	+1168	-0,01	-0,04	+49	+37	+306	-6	+103	75	+826	106	107	105	108	96	101	103	84	92	95	102	102																															
OBS	DE 0363377094	Glarus	Gladius	Altathoand	16	C	Gn	72	+285	-21	31	79	+2262	-0,17	-0,15	+79	+64	+512	+23	+90	72	+610	107	99	102	96	98	99	101	84	100	101	107	102																															
ABS	US 3222037913	Denovo 17626 Benefit	Denovo 1	Entity	16	lr		61	+284	+4	692	79	+744	+0,86	+0,13	+117	+39	+519	-4	+82	49	+447	104	108	103	101	100	105																																					
	DE 0541471266	Superman	Superfly	Altanitro	16	C		71	+284	+5	166	78	+1582	+0,15	-0,10	+84	+45	+446	+22	+138	75	+730	103	102	105	102	103	106	109	83	92	94	102	95																															
OBS	DE 0541272202	High Caruso	Chilton	Gymnast	16	C		74	+282	+3	740	81	+867	+0,07	+0,04	+44	+35	+283	+8	+112	78	+674	107	110	103	102	106	98	102	85	101	100	104	98																															
Sem	US 3212150599	Winstar Graziano	Altawheel	Crimson	16	lr		68	+279	+58	2312	81	-130	+1,03	+0,39	+92	+32	+414	+58	+78	64	+421	104	110	106	104	106	103	102	80	96	99	102	96																															
Gex	US 3229908197	Peak Highproof	Moonrise 1	Pursuit	16	lr		64	+279	+75	632	73	+868	+0,32	+0,12	+69	+43	+392	+147	+38	53	+571	109	105	107	101	101	98	104	75	101	100	102	97																															
	DE 0770936161	Gin Global	Gigabyte	Malinus	16	C		71	+277	+14	307	78	+1696	-0,21	-0,14	+51	+45	+347	+12	+100	72	+598	108	102	103	101	100	94	107	83	100	101	111	98																															
Gex	US 3224956436	Peak Momento	Moline	I Pursuit	16	lr		56	+276	-97	208	70	+1616	+0,43	+0,04	+114	+53	+570	+131	+64	53	+456	103	105	100	99	104																																						
GGI	DK 03200304736	Bruce	Bellroy	Gymnast	16	C	Gn	73	+276	-1	65	80	+1546	-0,22	-0,00	+44	+55	+369	+3	+83	72	+478	104	105	101	99	101	98	108	85	97	99	106	105																															
Alt	US 3213001199	Peak Altapowerbuck	Altatki	I Pursuit	16	C		73	+275	+33	851	79	+2214	-0,19	-0,17	+75	+60	+483	+25	-11	73	+748	103	106	103	101	101	101	84	99	102	108	96																																
GGI	DE 0541082325	Thi Shout Rdc	Sputnik R	Swift	17	C		74	+275	+24	709	82	+997	-0,05	-0,02	+38	+33	+256	-1	+150	75	+701	105	106	103	101	99	109	86	95	97	104	101																																
GGI	DE 1306509840	Galeb	Gladius	De-Su Legend	16	C		71	+274	+12	85	78	+2132	-0,27	-0,10	+63	+65	+469	+25	+142	72	+621	104	99	105	102	105	98	104	83	102	102	104	101																															
Syn	DE 0362769977	Capitol	Carenzo	Merryguy	16	C		72	+273	+9	259	79	+1990	+0,02	-0,12	+88	+58	+513	+3	+98	74	+457	104	102	105	101	103	101	102	85	100	101	104	98																															
STG	US 3241772811	Sdg-Ph Delux Dominance	Deluxe	I Pursuit	16	lr		58	+272	+35	804	71	+1602	+0,62	+0,09	+133	+66	+683	+50	+44	51	+164	98	108	103	99	101	107	74	103	100	100	94																																
Sem	CA 13601301	Claynook Cracker	Mezzofori	Renegade	16	C	Gn	72	+272	-18	296	79	+1590	+0,51	+0,01	+121	+57	+608	-9	+110	72	+432	101	99	101	95	100	97	106	84	102	103	104	98																															
	DE 0363253908	Ruh Cady	Calvin	Prosperus	16	C		72	+272	+2	61	79	+2181	-0,16	-0,16	+77	+60	+489	-6	+22	73	+745	105	102	103	105	98	98	102	83	103	103	99	103																															
Gex	US 3210590170	Peak Zillion-Et	A-S-Cann	Fabulous	16	lr		70	+272	+19	1898	80	+162	+0,66	+0,38	+71	+42	+394	+24	+59	65	+644	109	103	102	100	102	101	103	80	97	100	105																																
K&L	DK 05725907510	Vh Garfield Gipsy	Garfield	Bomaz Vh Rag	15	C	Gn	70	+271	-8	236	77	+412	+0,71	+0,29	+87	+43	+446	+12	+38	71	+402	110	104	104	104	105	96	101	83	99	100	102	98																															
Adv	NL 896170339	Dragon Delta Flirt	Drost	Magister	15	C		73	+271	+10	326	80	+750	+0,07	-0,04	+39	+22	+212	-3	+83	72	+731	118	99	103	106	95	92	106	84	97	98	107	101																															
WWS	US 3241466104	Wilra Ssi Regal Enclave	T-Spruce	Legacy	16	lr		60	+270	+48	965	72	+687	+0,47	+0,13	+76	+37	+387	+51	+5	53	+539	110	106	107	104	100	101	70	103	101	106	95																																
	DE 1262556309	Grollus	Gigabyte	Guaranteee	16	C		72	+270	+15	228	78	+1124	+0,09	-0,02	+57	+38	+334	+0	+134	76	+581	112	103	101	99	100	93	101	83	93	94	108	94																															
	DE 0362322958	Gigacube	Gigabyte	Dynamo	16	C	Gn	71	+270	+16	89	78	+2518	-0,70	-0,35	+33	+51	+318	+10	+97	72	+928	106	107	103	99	101	98	83	97	99	106	96																																
Syn	DE 0363384422	Adwin	Adaway	Legacy	16	C		72	+269	+40	212	79	+2076	-0,30	-0,25	+58	+47	+376	+44	+144	74	+690	104	104	103	106	94	96	103	84	94	99	106	97																															
GGI	DE 0542061566	Shk Skat P	Sponsor f	Durable	16	C	Gn	72	+269	+19	20	79	+797	+0,01	+0,16	+35	+44	+294	+10	+99	70	+673	107	106	104	101	99	99	105	85	93	93	101	101																															
	US 3209481487	S																																																															

Perspublicatie stierindexen alle rassen			Holstein																April 2																		
Eigenaar Owner	Stiernummer Bull number	Stiernaam Bull name	Erffac Herfac	Vader Sire	M-vader MGS	tscha B N Ginshij S N	Bt Rel	NVI NVI	+/- +/-	dtrs daus	Bt Rel	kgM kgM	%V %F	%E %P	KgV kgF	KgE kgP	INET INET	+/- +/-	BVK SFCM	Bt Rel	Lvd lon	Ugh Udh	Vru Fer	Gin Cal	DCE DCE	KA Temp	MS MS	Kgh Clw	Bt Rel	F F	T DS	U U	B F&L				
Melkdoel Zwart						Productie																€				€				Functioneel				Exterieur			
						pnt																															
Syn	DE 0362400775	Laola		Lavonte Medley		16 C	76	+253	+75	2113	84	+116	+0,73	+0,18	+75	+21	+315	+20	+70	79	+820	106	104	102	101	101	101	96	104	85	103	103	102	100			
Alt	US 3212150617	Peak Altaparcheesi		Altapinko Altalawson		16 Ir	63	+251	+80	434	80	+1609	+0,29	+0,25	+99	+83	+654	+92	+67	55	+152	105	100	105	101	101	102	94	69	99	98	98	93				
GGI	NL 573428566	3star Poppe Manitu		Manhatta Durable		16 C Gn	73	+251	-6	44	80	+1896	-0,25	-0,15	+55	+51	+384	-75	+94	72	+447	104	106	103	97	102	103	98	85	97	102	107	100				
	US 3236692384	Peak Altacolbert-Et		Altawheel Rome		16 Ir	43	+250	+62	376	71	+1768	+0,35	+0,00	+113	+62	+606	+73	+0	26	+321	104	104	104	104	104											
BGA	NL 749006677	3star Belako Gh Classy		Best Been: Keith		16 C Gn	73	+250	-8	49	80	+2121	-0,27	-0,13	+63	+61	+451	+14	+101	72	+494	108	98	100	101	101	97	98	84	98	97	101	100				
Dek	DE 0362834393	Superman		Palmer Axminster		16 C Gn	72	+250	+20	16	79	+1518	-0,36	-0,05	+28	+48	+290	+3	+75	72	+665	102	105	101	100	101	98	106	83	101	102	111	103				
Alt	CA 13807989	Progenesis Altaollië		Aot Highji Altacabot		16 Ir	56	+249	n	103	71	+1639	+0,41	+0,11	+113	+69	+636	+153	+0	52	+256	104	101	104	97	99											
WWS	US 3220864733	Clear-Echo Rix Rimbot		Rix Denovo 2981		16 Ir	51	+249	n	77	61	+2448	+0,01	-0,20	+106	+65	+598	+173	+0	49	+485	104	101	107	104	101	102	75	95	98	102	91					
CRV	US 3224228407	La-Ca-De-Le Rayshen 8997		Peak Ray Legacy		16 C Gn	70	+249	+16	36	77	+1170	+0,29	+0,16	+80	+57	+485	+22	+102	71	+358	105	103	102	95	103	102	102	83	96	99	99	96				
	FR 5344217393	Suribay P		Mali P Garido		16 C Gn	71	+249	+20	35	78	+421	+0,03	+0,09	+21	+24	+166	+19	-33	72	+857	111	108	104	102	100	103	108	83	96	104	103	97				
	DE 1406421940	Mhd Balt		Fortnite Timberlake		16 C Gn	71	+248	+10	200	78	+1951	-0,27	-0,06	+55	+63	+436	+19	+68	72	+437	103	104	104	102	97	95	105	83	98	102	106	94				
ABS	US 3210132938	Denovo 16429 Hercules		Heroic Frazzled		16 Ir	71	+248	+20	2076	81	+602	+0,63	+0,14	+88	+35	+415	+71	+113	64	+256	103	109	108	100	102	109	100	78	95	95	99	93				
	DE 1301985926	Kns Gundoll	RF	Gywer Rc Styx		16 C	73	+248	+15	418	79	+2039	-0,56	-0,28	+28	+42	+265	+14	+17	77	+431	104	110	105	108	98	106	84	94	99	106	101					
	ES 1505288905	Cmp Gabrielle De Chanel	RF	Ginger Garido		16 C Gn	71	+247	-5	33	78	+1232	+0,13	-0,11	+66	+32	+336	-5	+36	71	+734	110	97	108	101	107	106	102	83	100	101	111	100				
K&L	DK 06849207750	Vh Gga Nippon Nira P	PO RF	Nippon P My Dream P		15 C Gn	72	+247	-70	669	79	+347	+0,41	+0,40	+24	+25	+180	-7	+120	72	+729	111	105	105	102	97	95	105	84	93	93	105	93				
	DE 1269761380	Mbl Homerun		Huracan De-Su Legend		16 C	71	+246	+3	94	78	+1585	-0,23	-0,17	+44	+38	+295	+3	+121	72	+756	102	106	99	100	101	100	106	83	99	99	105	98				
CRV	US 3238997220	Ladys-Manor Tone	MW	Ladys-Me Alphabet		16 C Gn	70	+245	+9	117	77	+1067	+0,24	+0,09	+70	+47	+412	+6	+143	70	+607	102	108	103	102	98	102	95	83	95	99	103	91				
	DE 1305539564	Gazebo		Gage Josuper		16 C	74	+245	+24	635	80	+1624	+0,09	-0,19	+79	+38	+400	+27	+149	79	+775	105	101	105	98	101	103	100	84	96	98	102	92				
OBS	DE 0363376821	Siena PP	PP	Simon P Hotspot P		16 C	72	+245	+7	180	79	+1359	+0,02	-0,01	+61	+47	+385	-12	+62	75	+837	104	104	105	101	102	104	100	84	99	101	104	93				
WWS	US 3236792832	Ocd Trooper Sheepster		Trooper Acura		16 Ir	62	+244	+9	2340	75	+1383	+0,59	+0,11	+120	+60	+618	-10	+25	51	+421	100	102	101	97	100	104	75	104	103	102	97					
ABS	US 3127591354	Denovo 3756 Cascade		Denovo 1 Acura		16 Ir	64	+244	+43	418	74	+1690	+0,20	+0,03	+94	+63	+553	+60	+100	52	+299	105	102	103	105	102	99	72	98	96	101	90					
Syn	DE 1262563317	Rbb Crowthown Et		Crowthown Et		16 C	75	+244	+9	55	82	+1959	-0,05	-0,10	+79	+59	+491	+21	+150	74	+729	100	100	102	106	98	97	104	86	98	100	100	94				
	NL 685504000	3star Bb Clyde		Best Been: Keith		16 C Gn	72	+244	+7	42	79	+2130	-0,24	-0,08	+66	+67	+466	+13	+145	72	+519	103	100	102	100	100	101	100	84	95	98	104	96				
WWS	US 3214541170	Welcome Mnsn Huhon		Fly-High Legacy		16 Ir	58	+244	+62	2121	73	+1666	-0,13	+0,00	+58	+59	+428	+90	+30	47	+304	107	106	104	99	99	106	76	100	98	104	94					
GGI	DE 0541733558	Pro Arizona		Arroz Merryguy		16 C	73	+243	+12	128	81	+1886	-0,16	-0,07	+64	+59	+446	-14	+79	73	+611	103	102	101	101	99	100	85	95	103	105	99					
GGI	DE 0124182627	Thh Smaug PP	PP	Simon P Match P		16 C	73	+243	-4	1534	79	+2723	-0,57	-0,31	+55	+62	+432	-10	-49	78	####	107	105	99	99	97	99	96	84	105	105	102	94				
Alt	CA 14074900	Peak Altawoodside		Altawheel Lionel		16 Ir	64	+243	n	467	77	+1380	+0,23	-0,07	+83	+42	+430	+26	+12	42	+401	106	107	102	97	96	104	65	101	101	101	96					
CRV	US 3219939860	Peak Zico		Altajump I Pursuit		16 C	70	+243	-8	340	77	+1713	-0,07	-0,09	+66	+51	+417	+7	+86	71	+449	101	104	105	98	106	106	104	83	99	102	106	97				
	DE 0361971737	Skinner Rdc		Starello Mission P		16 C	72	+243	+21	402	78	+1807	-0,30	-0,17	+46	+46	+336	+22	+137	79	+540	107	102	101	100	96	96	104	83	95	97	103	98				
GGI	NL 685695296	Peak Tosco		Altatopz Rubicon		16 C	77	+242	+16	4364	83	+1012	+0,26	-0,05	+70	+31	+343	+22	+116	80	+524	100	102	104	106	102	98	112	86	95	98	102	103				
GGI	US 3150687526	Pine-Tree Dublin		Durable Medley		16 C	74	+241	+27	1502	81	+1719	-0,13	+0,04	+60	+65	+460	+33	+152	79	+634	104	99	103	104	102	99	97	85	97	98	102	99				
Syn	DE 0361723698	Gendry		Garido Superhero		16 C	72	+241	+11	676	79	+1489	-0,18	-0,04	+45	+48	+341	-2	+49	77	+567	106	103	104	100	96	92	105	83	95	100	105	98				
Sem	CA 13807894	Progenesis Podium		Altapinko Yoda		16 C	71	+240	+6	267	78	+1388	+0,44	+0,19	+105	+68	+607	+15	+60	72	+245	104	99	101	104	99	94	101	84	101	101	97	100				
Alt	US 3224928412	Peak Altamaxrate		Altawheel Torro		16 Ir	64	+240	n	98	67	+1500	+0,32	+0,03	+98	+56	+535	+57	+6	71	+516	100	106	102	100	104	103	103	76	104	105	101	91				
	US 3204165213	Denovo 15975 Bonafide		Billy Medley		16 Ir	71	+239	+27	1212	81	+1149	+0,69	+0,24	+119	+65	+637	+77	+91	64	+323	98	101	102	98	100	105	76	98	100	96	100					
ABS	US 3204165532	Denovo 16294 Arena-Et		Acura Medley		16 Ir	73	+239	+43	2285	84	+857	+0,32	+0,07	+69	+37	+366	+75	+76	64	+582	102	106	101	102	99	101	83	99	100	101	104					
Alt	US 3215425436	Peak Altazelite		Altazazzle Positive		16 Ir	69	+238	+23	1330	81	+1704	+0,16	-0,01	+90	+59	+524	+58	+28	62	+445	100	105	104	101	103	105	79	101	104	105	93					
Alt	US 3215425491	Peak Zooty Et		Altazazzle Positive		16 Ir	70	+238	+24	1327	79	+121	+1,05	+0,36	+106	+39	+486	+42	+68	62	+328	102	104	103	105	100	109	101	79	100	102	105	95				
Sem																																					

Perspublicatie stierindexen alle rassen			Holstein															April 2													
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tschaß B N	Bt NVI	+/- dtrs	Bt kgM	%F	%E KgV	KgE	INET	+/- SFCM	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS Kgh	Bt	F	T	U	B				
Owner	Bull number	Bull name	Herfac	Sire	MGs	kinshij S N	Rel NVI	+/- daus	Rel	%F	%P kgF	kgP	INET	+/-	Rel	lon	Udh	Fer	Cal	DCE Temp	MS Clw	Rel	F	DS	U	F&L					
Melkdoel Zwart			Productie															€													
			pnt															€													
			Functioneel															Exterieur													
	DE 0541696563	Manacor		Migel	Skywalker	C Gn	71 +230	+2	221	78 +1483	+0,04	-0,01	+68	+51	+423	+7	+35	72	+347	97	106	106	102	97	100	109	83	100	100	103	98
WWS	US 3141559586	De-Su Frazzld Rome 14192		Frazzled	Woodcrest Mo	16 Ir	72 +230	+14	4357	81 +974	+0,29	-0,02	+71	+32	+351	+33	+50	69	+470	110	105	103	100	102	100	101	81	100	99	97	93
	FR 2929586162	Rodney		Gigabyte	Boastful	C	71 +230	+4	20	78 +743	+0,01	+0,05	+33	+31	+232	+3	+9	72	+645	109	107	103	101	103	97	101	83	97	99	106	97
K&L	NL 967221715	Diekers 3star Oh Fladderak	RF	Freestyle	Altadetailine	16 C Gn	73 +229	+20	21	80 +1954	+0,11	-0,07	+96	+62	+555	+15	+29	72	+506	105	94	103	98	101	100	101	84	94	103	107	99
	FR 1452583336	Randy		Complex	House	C	71 +229	+13	396	78 +2348	-0,43	-0,03	+55	+80	+509	+16	+119	72	+399	103	100	103	98	102	103	100	83	97	99	103	93
	US 3236692371	Peak Matterhorn-Et		Moonrise	I Pursuit	16 Ir	57 +229	+74	789	73 +1250	+0,47	+0,00	+102	+44	+495	+33	+21	49	+366	103	104	103	105	103	98	68	104	102	101	96	
	DE 0363438236	Geronimo		Guay	Casino	16 C	74 +229	+15	434	81 +1386	+0,29	+0,00	+89	+49	+478	+11	+100	75	+504	103	97	103	100	95	97	103	87	101	102	108	96
ABS	US 3204165226	Denovo 15988 Evident-Et		Enity	Spectre	16 Ir	65 +229	+25	1186	80 +938	+0,33	+0,11	+73	+44	+408	+57	+58	56	+287	103	105	108	102	102	97	74	100	100	99	101	
WWS	US 3218109859	Penn-England Chew P	PO	Extra	Luster-P	16 Ir	64 +229	+28	1009	75 +917	+0,40	+0,06	+80	+38	+403	+56	+33	53	+274	104	105	105	98	105	73	98	103	107	107	98	
GGI	DE 0123927175	Kax Bestseller		Best Ben:	Skywalker	16 C	76 +229	+17	977	83 +1051	+0,28	+0,03	+73	+40	+391	+28	+110	76	+696	99	106	107	100	103	105	95	85	94	96	105	95
	US 3209312076	Bomaz Vh Heroic Herman-Et		Heroic	Ocd Spring Sai	C	71 +229	+20	31	78 +80	+0,92	+0,24	+92	+26	+388	+22	+142	73	+255	104	104	105	102	97	98	105	83	96	98	97	95
	FR 2235672441	Rolif		Gen Gook	Kerryhill	C	70 +229	-10	240	77 +1168	-0,12	-0,03	+38	+38	+401	+17	+58	70	+616	109	103	103	100	99	97	102	83	104	104	104	98
Alt	US 3212150639	Peak Altakevlow		Altaplanko	Marius	16 Ir	61 +228	+34	469	78 +1277	+0,73	+0,16	+129	+61	+649	+21	+103	51	+192	98	103	101	106	99	97	79	97	97	99	90	
	DE 1406595016	Gallio		Manhatta:	Altalialison	C Gn	71 +228	-10	66	78 +1787	+0,04	-0,02	+81	+65	+523	+17	+65	72	+387	99	103	107	102	99	106	100	84	104	100	103	94
	DE 0362080669	Mantius		Gywer Rc	Superhero	16 C	73 +228	-19	623	79 +2120	-0,23	-0,20	+67	+54	+433	+14	-27	77	+384	108	101	103	100	97	88	103	84	99	104	108	95
CRV	CA 13807680	Progenesis Grandmaster		Altazazzle	Tahiti	16 C	73 +228	-2	264	79 +352	+0,71	+0,22	+84	+34	+398	+6	+102	77	+290	100	107	107	109	102	109	102	84	91	90	103	94
	DE 1505011805	Hagos		Altahotha	Kerrigan	C	73 +228	+14	2629	79 +1776	-0,15	-0,11	+61	+45	+377	+22	+102	80	+610	105	102	103	97	101	101	98	84	92	94	104	97
WWS	US 3218556306	Siemers Astd Pyler 34943		Austad	Legacy	16 Ir	65 +228	+46	707	76 +1417	-0,07	+0,00	+54	+50	+377	-10	+48	54	+377	108	103	105	102	101	97	72	101	99	102	97	
	DE 0541365166	Wii Kastor		Wilder Ko	My Dream P	C Gn	70 +228	+0	39	77 +1374	-0,13	-0,04	+46	+44	+327	-5	+76	71	+389	105	108	103	102	99	96	100	83	91	97	109	90
	DE 0362263486			Simon P	Starr P	C	71 +228	+6	103	78 +1218	-0,05	-0,06	+47	+37	+300	-9	-37	73	+773	107	106	105	106	98	100	101	83	100	104	103	96
GGI	DK 0246800658	Tirsvad K&I Predar		I Pursuit	Superhero	17 C	73 +228	+26	711	79 +333	+0,17	-0,04	+31	+8	+127	+17	+142	79	+422	103	110	104	99	98	104	107	84	97	97	105	102
ABS	US 31456627240	Denovo 14566 Crosby		Dg	Charle Rubin	16 C	78 +227	+14	4329	85 +1128	+0,37	+0,03	+86	+43	+443	+28	+100	83	+391	104	102	107	102	100	97	102	85	98	100	96	95
STG	US 3213134224	Stgen Rc Redlea	RF	Captain	Salvatore Rc	16 Ir	65 +227	+62	891	72 +1110	+0,19	+0,06	+67	+45	+395	+66	+109	56	+262	103	106	105	101	98	96	73	93	96	102	95	
	US 3207771468	Fb 73 Montreal Dutton-Et		Montreal	Frazzled	16 Ir	62 +227	+16	3205	73 +174	+0,84	+0,17	+89	+23	+366	+18	+37	63	+549	102	108	105	104	73	69	99	100	100	96		
	DE 0362572632	Hilton		Husky	Supreme	C	71 +227	+9	22	78 +664	+0,14	+0,01	+42	+24	+229	+13	+115	72	+630	111	105	99	98	105	95	100	83	91	97	106	92
Sem	CA 13483346	Peak Nexus		Altacabot	Frazzled	16 C	74 +227	+6	1254	81 +946	-0,11	-0,07	+30	+26	+202	+0	+36	79	+678	109	106	109	102	102	98	99	84	102	102	103	99
	FI 99675	Vh Oilian Cassidy Cascade		Vh Ander:	Vh Torlan Nilsc	C	70 +227	-1	315	77 +233	+0,06	+0,09	+16	+17	+121	+7	+161	75	+716	109	110	106	106	100	99	99	83	93	89	99	92
Sem	CA 13567735	Progenesis Phenomenon		Crimson	Marius	16 Ir	63 +226	+34	1301	76 +849	+0,40	+0,12	+76	+42	+409	+94	+8	63	+555	104	105	103	102	103	100	70	104	102	103	95	
Gex	CA 13996488	Progenesis Wesson		Altaplanko	Altacabot	16 Ir	62 +225	+68	1019	75 +1323	+0,64	+0,18	+122	+65	+646	+93	+117	52	+182	99	100	101	100	102	101	63	95	96	96	96	
	US 3234373776	Badger Ssi Topdog Hooper-E		Top Dog	A-S-Cannon Fr	16 Ir	51 +225	+50	83	63 +1577	+0,28	+0,02	+97	+58	+540	+93	+7	48	+235	102	103	104	101	60	100	101	103	96			
	US 3204165000	Cecil		Crimson	Frazzled	16 Ir	73 +225	+13	1222	84 +1757	-0,02	-0,09	+73	+53	+447	+37	+28	63	+551	105	104	103	95	104	107	77	100	100	100	91	
WWS	US 3223868846	Ocd Gameday Frampton		Gameday	Tahiti	16 Ir	55 +225	+16	985	73 +1319	+0,34	-0,08	+92	+38	+439	+68	+58	47	+408	104	102	105	98	103	103	70	97	100	105	95	
STG	US 3202071308	Genosource Docket		Captain	Dynamo	16 Ir Gn	50 +225	+n	167	72 +1984	-0,16	-0,21	+68	+48	+410	+90	+131	53	+466	104	102	99	100	100	64	92	94	105	98		
AWE	FR 2912557964	Rozywill		Woody	Humblenkind	17 C	73 +225	+0	809	79 +1212	+0,10	+0,06	+62	+49	+397	+22	+49	72	+286	108	99	104	103	103	99	102	84	99	102	110	98
WWS	US 3207410509	Badger Ssi Legacy Dobbins		Legacy	Helix	16 Ir	64 +225	+28	1262	74 +648	+0,52	+0,11	+79	+34	+383	+78	+21	63	+367	106	105	104	96	102	99	75	101	101	104	96	
	US 3132350683	Delicious H-Noon Tampa		High Noo:	Jedi	16 Ir	71 +225	+15	2716	79 +2220	-0,47	-0,22	+45	+55	+372	+36	+88	66	+540	100	106	105	106	103	104	79	92	96	103	97	
WWS	US 3142332722	Pine-Tree Cw Legacy		Frazzled	Woodcrest Mo	16 Ir	74 +225	+25	15532	84 +318	+0,28	-0,08	+41	+19	+205	+55	+81	71	+590	110	108	103	103	99	101	85	95	95	103	92	
	US 3135669665	Bush-Bros Torque-Et		Skyfall	Bush-Bros Mo	C	72 +225	+5	2976	78 +481	+0,32	-0,08	+52	+9	+195	-3	+77	83	+861	106	105	108	102	100	97	106	83	97	98	99	95
	US 3201829434	Wilra Knowhow		Kenobi	Spectre	16 Ir	70 +224	+29	2672	80 +1091	+0,25	+0,18	+72	+57	+461	+18	+67	68	+441	103	104	103	100	101	102	76	95	100	102	91	
	US 3209251557	Altacerule		Crimson	Reason	16 Ir	67 +224	+10	3280	77 +1364	+0,24	-0,10	+83	+38	+412	+31	+26	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\*VLI

Perspublicatie stierindexen alle rassen			Holstein														April 2																			
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tschaß	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		
Owner	Bull number	Bull name	Herfac	Sire	MGS	Kinshij	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L		
<b>Melkdoel Zwart</b>									pnt	<b>Productie</b>										€	€	<b>Functioneel</b>										<b>Exterieur</b>				
Sem	CA 13848151	Velthuis Cognac		Cockpit	Marius		16	C	72	+219	+3	132	79	+1477	+0,19	-0,05	+83	+47	+451	+5	+74	72	+326	102	104	102	99	99	94	104	83	101	104	102	91	
Syn	DE 1505012868	Khe Crespo Rdc Et	RF	Crownma	Salvatore Rc		16	C	73	+218	+17	1846	80	+2198	-0,14	-0,28	+80	+48	+446	+13	+126	79	+478	104	97	102	96	98	97	102	84	100	103	105	96	
WWS	US 3204327095	Wet Gameday Malone		Gameday	Pursuit		16	Ir	69	+218	+33	397	73	+632	+0,42	+0,03	+69	+25	+315	-43	-14	56	+388	103	109	105	102	100	111	102	86	105	103	105	97	
Sem	CA 14074677	Progenesis Maastricht		Brave	Pyramid		16	Ir	58	+217	+19	1016	75	+711	+0,45	+0,11	+75	+36	+380	-56	+43	50	+544	108	100	106	101	105	99	67	100	100	107	91		
STG	US 3216669824	T-Spruce Gs Cpn Pipeline		Captain	Lionel		16	Ir	61	+216	+41	469	73	+2444	-0,02	-0,13	+103	+72	+619	+89	+96	55	+270	97	102	99	96	99	107	73	94	96	101	92		
Tot	US 3220448629	Ttm Taos Energized		Taos	Crimson		16	C Gn	73	+216	+9	254	79	+1783	-0,03	+0,06	+74	+69	+519	-10	+30	73	+559	105	101	103	96	98	103	92	84	104	106	100	95	
CRV	NL 597117765	Koepen Runner		Vh Crown	Duke		16	C	74	+216	+2	522	80	+1405	+0,30	+0,00	+91	+50	+488	+4	+118	77	+345	101	101	104	102	99	101	99	84	100	100	101	96	
Sem	US 3199701886	Ocd Silverchair		Positive	Gatedancer		16	Ir	64	+216	+19	2869	76	+869	+0,47	+0,17	+84	+48	+458	+22	+32	65	+289	101	107	106	102	103	109	106	75	100	101	102	90	
Sem	CA 13712920	Progenesis Melville		Fastball	Positive		16	C	71	+216	+12	633	78	+1195	+0,21	-0,08	+73	+34	+365	+25	+102	74	+499	97	103	105	100	103	109	83	103	104	105	100		
ABS	US 3238258763	Denovo 18732 Hexagon		Gardner	Acura		16	Ir	57	+215	n	34	54	+1031	+0,28	+0,13	+73	+51	+348	+174	+0	54	+357	100	108	104	102	102	107	101	77	102	101	101	94	
Alt	US 3220463895	Peak Altauwspent		Altastealt	Riveting		16	Ir n	59	+215	n	63	65	+688	+0,24	+0,12	+53	+36	+314	n	-45	53	+521	106	106	106	102	100	99	76	99	103	106	97		
WWS	US 3220234128	T-Spruce G Frost Bite		T-Spruce	Lionel		15	Ir	62	+215	+26	3717	76	+931	+0,11	-0,01	+51	+32	+291	+49	+88	58	+345	108	106	107	107	99	76	95	99	100	100	92		
Gex	CA 13567724	Progenesis Giltzy-Et		Gamecla	Frazzled		16	Ir	59	+215	+47	677	74	+774	+0,23	-0,01	+56	+26	+280	+82	+75	58	+537	104	106	107	102	102	104	59	97	98	104	95		
WWS	US 3215761233	S-S-I Pr Revelation Rix		Revelatio	Medley		16	Ir	64	+214	+15	1858	75	+1434	+0,22	-0,09	+84	+41	+428	+60	+21	64	+585	105	100	104	108	105	101	76	101	101	104	92		
WWS	US 3238168700	Ocd Drive Felix		Kings-Rai	Eisaku		16	Ir	57	+214	+44	709	71	+1106	+0,34	+0,01	+82	+40	+418	+91	+51	49	+305	103	105	104	98	98	101	68	98	100	105	92		
WWS	US 3145445091	S-S-I Hd Floyd Riche		Floyd	S-S-I Outsiders		15	Ir	57	+214	+19	819	72	+987	+0,49	-0,03	+92	+32	+414	-8	+59	51	+387	106	101	102	98	100	99	71	99	99	106	94		
Sem	US 3214324423	Ladys-Manor Opinion	MW	Aot Highj	Huey		16	Ir	61	+213	+28	213	68	+937	+0,54	+0,15	+94	+48	+488	+58	+38	52	+181	102	105	104	103	100	78	98	100	102	92			
Sem	US 3212150603	Winstar Greycop		Altazazzle	Crimson		16	Ir	64	+213	+21	1205	78	+134	+0,82	+0,29	+85	+33	+397	+69	+95	60	+431	103	104	102	99	102	102	77	92	97	100	95		
Sem	CA 12948909	Progenesis Pyramid		Guarante	Rubicon		16	Ir	71	+213	+21	3211	82	+527	+0,39	+0,21	+61	+39	+351	+59	+35	67	+440	107	105	103	102	101	95	85	100	101	100	94		
Tot	US 3213892679	Jook Estn Quality-Et		Einstein	Fairmont Stoic		16	C	72	+213	-12	674	79	+1848	-0,26	-0,20	+52	+44	+345	-19	+119	72	+455	104	103	104	101	104	96	83	97	97	106	95		
Gex	US 3239114920	Peak Masterpiece		Altakevlon	Helix		17	Ir	49	+212	n	42	56	+1508	+0,46	+0,02	+112	+55	+573	+32	+0	49	+258	101	102	102	106	104	99	76	94	100	103	93		
Sem	US 3215230140	Ocd Mookie		Zasberilla	Rome		17	Ir	64	+212	+39	1221	78	+826	+0,62	+0,24	+97	+53	+519	+176	-34	52	+161	103	106	102	98	102	95	77	101	103	104	89		
ABS	US 3224809783	Winstar Maxwell PP	PP	Mendel-P	Entry		15	Ir	61	+212	+74	150	68	+511	+0,98	+0,07	+118	+25	+462	+49	+0	53	+162	101	108	105	102	100	99	76	99	96	104	92		
CRV	US 3224955911	Peak Lavezzi		Altazazzle	Pursuit		16	C	74	+212	+8	194	81	+975	+0,45	+0,10	+87	+44	+450	+25	+87	75	+289	100	102	104	102	106	112	103	86	93	96	105	95	
Syn	DE 0363494059	Arrival		Arroz	Prosperous		16	C Gn	76	+212	-13	77	84	+813	+0,42	+0,11	+77	+40	+403	+2	+81	73	+397	103	98	102	100	98	105	104	88	97	102	106	102	
WWS	US 3147135994	Pine-Tree Organic		Ocd Lega	Pursuit		16	Ir	57	+212	+6	439	71	+449	+0,26	+0,13	+45	+29	+260	+21	+0	51	+611	111	105	103	104	100	102	75	96	96	101	94		
Syn	DE 0362884793	Dw Ska PP	PP RF	Star P	Match P		15	C Gn	71	+211	-20	32	78	+1703	-0,24	-0,02	+48	+58	+393	-71	+40	72	+377	106	105	100	101	98	98	99	83	103	102	106	90	
WWS	US 3149934634	Plain-Knoll Lgcy Tribute		Legacy	Blumenfeld Jec		16	Ir	67	+211	+23	2318	79	+1336	-0,02	-0,05	+55	+42	+346	+58	+32	64	+438	107	104	102	103	97	97	79	97	101	107	92		
WWS	US 3228657270	Ocd Top Dog Laffey		Top Dog	Legacy		16	Ir	56	+210	+19	1357	72	+1521	+0,20	-0,01	+86	+53	+486	+77	+0	47	+317	102	103	103	99	100	75	103	102	103	96	96		
Syn	DE 0362842881	Cashflow		Calvin	Gywer Rdc		16	C	75	+210	+12	328	82	+2107	-0,32	-0,07	+57	+67	+459	+5	+11	75	+496	101	102	104	104	99	98	102	85	100	101	99	98	
GGI	DE 0361346247	Gnabry	RF	Gywer Rc	Kerrigan		16	C	76	+210	+1	1050	83	+2057	-0,44	-0,20	+42	+51	+345	+11	+33	80	+598	103	104	101	98	95	99	102	85	98	99	105	96	
WWS	US 3150905572	Jc Kow Gameday Pbj Et		Gameday	Renegade		16	Ir	53	+209	n	93	62	+1248	+0,53	+0,00	+108	+44	+513	+79	+0	52	+256	103	102	101	99	102	103	77	102	103	104	95		
WWS	US 3206709174	Winstar Lionel Perpetual		Lionel	Medley		16	Ir	64	+209	+19	1482	76	+1612	+0,12	-0,09	+82	+47	+448	+21	+12	53	+412	103	104	103	93	103	97	78	98	103	99	95		
WWS	US 3231304339	Horsens Ssi Gd Ibendigo		Gameday	Altazarek		16	Ir	56	+208	+12	756	72	+1076	+0,40	+0,03	+87	+41	+437	+32	+55	44	+329	103	103	100	96	102	105	73	98	100	107	93		
Alt	US 3236692425	Peak Altayoubetcha		Milkwheel	Solution		16	Ir	63	+208	+51	937	77	+1075	+0,29	+0,07	+76	+45	+422	+63	-27	56	+544	103	102	105	103	103	102	74	106	105	102	99		
GGI	DE 0361614595	Rzh Migel		Alltime	Rubi-Asp		17	C	74	+208	+14	8995	81	+2438	-0,63	-0,36	+37	+47	+313	+4	-16	80	+637	104	103	105	101	100	102	84	107	104	101	97		
Sem	CA 13807753	Progenesis Jalapeno	MW	Aot Highj	Spectre		16	Ir	62	+207	+36	860	77	+1271	+0,24	+0,11	+79	+56	+478	+68	+103	57	+202	105	100	108	106	98	76	97	98	99	90			
WWS	US 3222920062	Morningview Choices		Conway	Altaaltuve		16	Ir	62	+207	n	277	70	+290	+0,41	+0,31	+52	+40	+328	-24	+0	55	+307	102	108	104	99	105	101	78	98	100	106	99		
Alt	US 73953484	Bomaz Altarobson		Rubicon	Royleane Bookie		16	Ir	85	+207	+26	7937	90	-69	+0,60	+0,39	+54	+35	+313	+58	-60	85	+353	104	110	108	99	102	97	100	91	103	103	99	98	
GGI	DE 0770822795	Linux		Lightstar	Altaamulet		16	C	72	+207	+12	344	79	+987	+0,13	-0,07	+56	+28	+288	+0	+56	78	+539	107	102	102	103	100	97	102	83	96	99	104	98	
GGI	DE 1504336100	Garrett		Garick	Altaaspring		15	C	77	+207	+0	3754	80	+1808	-0,63	-0,17	+12	+46	+234	+0	+52	80	+685	105	105	97	102	102	101	102	85	103	103	106	100	
WWS	US 3149934677	Plain-Knoll Crusher		Ocd Magi	Legendary		15	Ir	64	+206	+18	2573	74	+430	+0,94	+0,21	+110	+36	+485	+10	+28	62	+401	99	105	102	97	108	102	76	102	101	100	94		
WWS	US 3149514247	Clear-Echo Max Mashak		Maximus																																

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 alle rassen			Holstein																	April 2															
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tscha	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	
Owner	Bull number	Bull name	Herfac	Sire	MGs	kinshij	S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	Ion	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart								Productie										€						Functieel						Exterieur					
								pnt										€																	
Syn	DE 0124340445	Kax Benstar		Bennie	Superhero	16	C	Gn	72	+198	+8	192	79	+2209	-0,30	-0,07	+63	+70	+490	-22	+79	75	+385	101	96	100	96	99	95	102	83	99	100	109	97
Sem	US 3206351064	Ocd Relentless		V Circus	Yoda	16	lr		60	+198	-27	65	71	+226	+0,48	+0,26	+56	+33	+310	-56	-58	43	+327	107	107	108	100	105	101	66	104	102	106	91	
WWS	US 3234373409	Rmd-Dotterer Ssi R Elvin		Peak Ray	De-Su Barcelo	16	lr		57	+197	+46	373	71	-50	+1,07	+0,41	+100	+37	+459	+62	+46	49	+268	105	100	103	101	102	103	71	97	98	100	95	
CRV	DE 0361986025	Kns Georgio PP	PP	Simon P	Mission P	16	C		79	+197	+15	529	88	+1836	-0,14	-0,03	+64	+62	+459	+21	+68	79	+386	104	98	103	101	94	93	81	84	97	98	102	94
WWS	US 3141559498	De-Su Frasz Tahiti 14104		Frazzled	Mr Mogul Delta	16	lr		74	+197	+8	18807	84	+1624	+0,04	-0,10	+74	+47	+424	+39	+90	72	+296	98	107	105	103	102	106	87	94	96	99	91	
GGI	DE 0123451744	Benicio		Abs Barre	Gymnast	15	C		72	+197	+8	4374	79	+1663	-0,16	-0,03	+55	+56	+406	+7	+53	79	+449	102	99	100	98	98	97	102	83	99	104	110	97
GGI	CA 13440358	Aerosmith		Aristocrat	S-S-I Frerdinar	16	C		73	+197	+1	1199	80	+1582	-0,09	-0,10	+59	+45	+371	+8	+33	78	+312	104	104	105	101	100	96	100	83	98	99	108	90
Alt	CA 12948857	Peak Altaklaebo		Guarante	Jedi	16	lr		75	+197	+10	6289	84	+741	+0,14	+0,16	+46	+42	+319	+37	+20	66	+443	108	105	105	105	98	101	101	82	99	102	101	87
GGI	DE 0122835602	Gigabyte		Gymnast	Silver	16	C		79	+197	+8	9564	85	+1850	-0,39	-0,21	+39	+43	+302	+9	+63	85	+431	103	104	104	97	99	96	97	87	95	101	111	97
CRV	CZ 064089264	Rostyn Akela Delta		Barrage	Missouri	15	C		74	+196	+12	64	80	+1999	-0,40	-0,07	+44	+63	+403	+15	+43	75	+266	106	102	105	99	98	93	100	85	96	99	94	98
GGI	DE 0541365165	Will Move PP	PP RF	Matty P	My Dream P	15	C		72	+196	+9	187	79	+1118	+0,01	+0,03	+49	+42	+328	-1	+95	72	+514	102	99	102	98	103	101	104	83	94	98	109	98
Alt	US 3200824699	Peak Altadanyl		Altalawso	Jedi	16	lr		76	+195	+19	3351	86	+222	+0,81	+0,39	+88	+46	+462	+43	-16	68	+329	103	103	105	101	101	103	84	105	103	102	91	
Gex	US 3245966384	Peak Totalaccess		Aurora Ds	Fortnite	16	lr	Gin	50	+195	n	199	68	+1422	+0,15	+0,00	+77	+50	+446	+114	+0	44	+340	100	104	105	103	101	110	72	97	99	105	93	
Alt	US 3215743625	Peak Altagadzook		Altazazze	Milktime	16	lr		67	+195	+31	727	75	+1196	+0,37	-0,02	+89	+40	+439	+88	+95	59	+179	102	102	104	104	101	101	71	98	98	108	89	
CRV	US 3206709158	Winstar 2409		Lionel	Jedi	16	C		72	+195	+0	568	78	+1998	-0,24	-0,21	+61	+48	+389	+6	+173	78	+386	100	105	102	100	100	102	97	83	95	97	98	92
STG	US 3213126022	Stgen Miami Ikon		Miami	Medley	16	lr		54	+195	+19	175	68	+1250	-0,02	-0,03	+52	+41	+332	+10	+0	50	+501	104	103	103	104	102	99	75	101	101	107	97	
ABS	US 3210132950	Denovo 16441 Millennium		Herioc	Medley	16	lr		69	+195	+19	1092	80	+197	+0,78	+0,09	+84	+16	+321	+78	+151	61	+447	105	101	101	103	100	105	76	90	91	100	96	
GGI	DE 0363111565	Gga Hawk P Rdc	PO RF	Hulk P	My Dream P	16	C		71	+195	+7	29	78	+194	+0,36	+0,29	+43	+35	+280	+9	+59	72	+507	105	104	98	97	100	102	103	83	90	95	109	92
Gex	US 3228352349	Peak Nissany		Altalawso	Milktime	16	lr		57	+194	+58	199	70	+2784	-0,28	-0,12	+89	+85	+633	+124	+57	55	-30	98	103	101	106	102	102	63	97	100	95	92	
WWS	US 3214742229	Rmd-Dotterer Bolt Action		Gameday	Renegade	16	lr		59	+194	+18	2308	74	+942	+0,54	+0,08	+95	+41	+461	+89	+47	50	+171	99	102	104	105	99	106	68	100	102	108	97	
ABS	US 3208834966	Kings-Ransom Duffy		Acura	Rio	16	lr		67	+194	+13	2801	79	+1092	+0,29	+0,06	+76	+45	+422	+64	+61	59	+439	98	103	103	99	100	102	82	97	100	101	99	
WWS	US 3218764734	S-S-I Br Taos Ulysses		Taos	Legacy	16	lr		65	+194	+49	155	78	+466	+0,73	+0,17	+92	+33	+418	+107	-32	54	+183	96	110	106	99	103	104	78	91	105	105	96	
Gex	US 3215425399	Peak Freelancer		Altazazze	Altaexplon	16	lr		71	+194	+12	3995	84	+2220	-0,40	-0,25	+53	+52	+383	+56	+85	64	+331	102	103	105	97	102	106	82	93	97	103	93	
ABS	US 3230985967	Denovo 18032 Indeed		Denovo 1	Entity	16	lr	n	48	+193	n	194	70	+1238	+0,56	+0,10	+110	+54	+562	n	+41	44	+162	100	99	102	102	101	101	41	101	101	106	93	
ABS	US 3210132823	Level-Plain Denovo Verdi		Entity	Achiever	16	lr		66	+193	+2	387	76	+1499	+0,38	-0,17	+104	+35	+463	+54	+102	55	+200	102	100	102	101	99	101	69	97	96	101	96	
ABS	US 3208037185	Winstar Mendel-P		Entity	Butz-Hill Windf	15	lr		71	+193	+17	5432	83	+294	+1,04	+0,17	+114	+27	+458	+41	+136	65	+24	98	106	105	104	99	102	86	95	94	104	87	
Sem	CA 13996615	Progenesis Bumblebee		Montblanc	Batman	16	lr		67	+192	+10	539	79	+573	+0,72	+0,14	+96	+34	+434	+15	-27	42	+119	101	105	105	103	105	101	78	104	105	108	95	
Ves	IT 024990673198	Ca'dei Volti Lepanto		Spinoff	Miura	16	C		71	+192	+7	153	78	+270	+0,32	+0,13	+43	+22	+224	+22	+3	71	+442	107	105	99	100	99	90	83	101	102	106	102	
ABS	US 3214292461	Regan Moorland P	PO	Monumer	Medley	16	lr		58	+191	+40	128	73	+669	+0,66	+0,24	+94	+47	+484	+60	+0	43	+376	102	101	104	106	103	104	81	94	98	101	93	
WWS	US 3147135998	Pine-Tree Easton		Ladys-Ma I	Pursuit	16	lr		59	+191	+61	1614	73	+1278	+0,00	-0,08	+55	+37	+324	+37	+74	49	+231	103	104	108	101	102	103	75	97	99	103	96	
ABS	NL 685815755	De Oosterhof K&I Mystic		Crimson	Rc Agronaut	16	lr		62	+190	-29	209	76	+1046	+0,46	+0,12	+91	+49	+484	+84	+9	52	+364	100	102	103	100	101	96	67	103	103	97	98	
Syn	DE 0360987631	Mb Goliath Rdc	RF	Gwyer Rcb	Gatedancer	15	C		73	+190	-12	1256	79	+2085	-0,25	-0,15	+63	+58	+438	-5	+89	79	+282	100	103	104	103	101	98	84	98	99	103	93	
GGI	DE 1306233783	Rza Casado		Chilton	Salvatore Rc	16	C		73	+190	+11	193	80	+1659	-0,20	+0,06	+51	+65	+433	-18	+45	76	+457	98	102	100	96	99	99	102	85	104	103	102	99
WWS	US 3231304760	Wilra S-S-I Gd War Gear		Gameday	Lionel	16	lr		63	+190	+20	1023	73	+493	+0,36	+0,05	+57	+22	+266	-37	+43	52	+346	105	107	99	95	100	98	74	100	101	105	96	
STG	US 3146617607	Rosylane-Llc Murphy		Charl	Mr Mogul Delta	16	lr		74	+190	+25	2223	85	+1239	-0,06	-0,25	+47	+18	+218	+61	+134	66	+407	103	105	104	103	107	100	83	91	95	107	96	
GGI	DE 0770954740	Sbs Clapton		Vh Crown	Cameron	16	C		74	+190	-9	828	81	+853	-0,15	-0,05	+22	+25	+174	+19	+53	78	+509	105	106	103	99	102	104	100	84	89	97	107	100
WWS	US 3231304539	Wilra Gameday Kahn		Gameday	Lionel	16	lr		63	+189	+39	3767	75	+1237	+0,31	+0,01	+85	+45																	

Eigenaar		Stiernummer	Stiernaam	Erffac	Vader	M-vader	tscha B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	KgV	KgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	KA	MS	Kgh	Bt	F	T	U	B			
Owner	Bull number	Bull name	Herfac	Sire	MGs	Kinshij S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L			
Melkdoel Zwart		Holstein																Productie		€		Functieeel											Exterieur			
WWS	US 3130915944	Cookiecutter Lgnd Husky		Legendar Draco		15	Ir	77	+180	+3	7397	85	+1659	-0.44	-0.31	+26	+26	+190	+12	+70	69	+454	105	108	101	100	104	97	86	94	98	106	91			
Tot	DE 0362476388	Wkm Gigant		Freabyte Malinus		16	C	73	+180	-4	174	80	+426	-0.26	-0.10	-7	+5	+1	+2	+30	76	+597	104	108	104	101	100	97	102	84	94	101	115	105		
Syn	DE 0362322855	Weh Forester		Freemax Frazzled		16	C	71	+179	+13	108	78	+1562	-0.10	-0.03	+57	+52	+395	+8	+38	73	+234	99	101	100	97	99	102	104	83	100	102	107	100		
Alt	US 3150701313	Peak Altaolaf		Blumenf/Mr Ouh Delco t		15	Ir	76	+179	+8	3446	85	+2477	-0.45	-0.40	+58	+44	+363	+29	+91	66	+470	100	103	104	97	101	102	80	99	97	102	91			
K&L	DE 0360992523	Gga Palmar		Padawan Superhero		16	C	76	+179	+9	4203	83	+1774	-0.61	-0.10	+13	+52	+263	+15	+44	81	+525	98	105	102	100	100	100	103	86	97	101	109	98		
ABS	US 3214292547	Winstar Elver P	PP	Edge-P Medley		16	Ir	57	+179	+5	428	73	+639	+0.95	+0.20	+60	-4	+163	+43	-32	50	+612	107	108	102	100	100	102	69	102	100	101	98			
Bov	US 3224437460	Kings-Ransom H Camaro		Aot Highji King Doc		16	Ir	63	+178	+89	359	78	+555	+0.55	+0.17	+78	+36	+389	+65	+61	45	+81	103	102	104	99	96	97	81	98	99	107	93			
STG	US 3131224919	Genosource Jarvis		Tjr Delta-1 Charl		16	Ir	61	+178	+5	1486	76	+1188	-0.03	+0.06	+48	+48	+350	+32	+130	60	+299	101	102	103	101		74	94	94	103	94				
WWS	US 3223869690	Regan-Danhof Cashback		Fly-Highe Challenger		16	Ir	63	+178	+21	3523	76	+1245	+0.00	-0.03	+54	+41	+338	-4	+51	50	+272	103	104	103	95	101	103	77	95	98	103	94			
Syn	US 3214541180	Coverboy		Conway Legacy		16	C Gn	72	+178	-6	41	79	+677	+0.35	+0.05	+64	+29	+317	+6	+111	72	+405	97	107	103	104	102	97	98	84	99	102	102	96		
WWS	US 3147223744	Rmd-Dotterer Ssi Maximus		Rolan Blowtorch		16	Ir	68	+178	+30	8821	81	+1061	+0.04	-0.04	+50	+33	+292	+69	+140	67	+276	100	103	106	102	99	83	94	91	106	96				
GGI	DE 0362476638	Santos P	PO	Simon P Mission P		16	C	74	+178	+0	655	82	+1185	-0.10	-0.06	+41	+36	+278	-4	+23	77	+837	101	100	105	100	102	108	104	85	100	102	104	96		
Ves	NL 893704135	Veecom Falcone	LR	Bernell Balisto		14	Ir	62	+178	n	98	64	+841	+0.10	-0.04	+46	+26	+250	+31	+54	65	+690	104	102	104	100	99	100	100	60	101	96	97	100		
STG	US 3213241695	Pine-Tree Lone Star		Acura Prophecy		17	Ir	60	+177	+29	435	73	+1833	+0.05	-0.07	+84	+57	+497	+69	+38	55	+230	97	102	102	101	103	105	64	102	100	100	97			
Sem	CA 13712724	Progenis Pegasus		Dropkick Fabulous		17	Ir	75	+177	+26	1567	85	+2008	-0.20	-0.20	+65	+50	+410	+72	+90	57	+105	97	105	102	95	102	103	85	94	94	109	92			
Sem	CA 13483457	Peak Moonrise	BR	Progenis Altatopshot		16	Ir	67	+177	+23	1698	81	+416	+0.71	+0.18	+87	+32	+399	+52	+42	62	+432	103	100	106	97	103	100	78	102	102	98	94			
Gex	US 3215425410	Peak Legislate		Altazazzle Positive		17	Ir	67	+177	+13	1509	81	+771	+0.43	+0.01	+76	+28	+348	+35	+76	63	+261	99	104	101	103	103	106	102	74	98	100	107	95		
ABS	DE 0361346036	Prismagen Grande Rio		Rio Kerrigan		16	Ir	70	+177	+34	1594	79	+1997	-0.36	-0.31	+48	+38	+307	+73	+115	59	+321	99	105	103	103	101	99	74	95	94	102	97			
Tot	DE 0362537676	Theodor		Timberlak All Star		17	C	71	+177	+1	972	78	+1480	-0.37	-0.12	+26	+40	+250	+3	+59	75	+441	104	104	97	103	101	99	100	83	101	102	108	98		
GGI	DE 0541269085	Hin 3star Hugo PP Rdc	PP RF	Hulk P Bomaz Ruw Mj		15	C	74	+177	+26	499	82	+627	-0.28	+0.01	-1	+23	+96	+25	+95	76	+498	106	106	105	103	99	104	106	85	88	88	106	91		
Alt	CA 13165419	Heidfarm Altgiveaway Et		Gamecha Hollermann Sih		15	Ir	69	+176	+8	1632	83	+1125	+0.29	+0.05	+78	+45	+428	+34	+100	61	+154	102	99	102	103	98	100	76	96	98	106	94			
Sem	CA 13483360	Progenis Rocksolid		Altahojt Altarobson		16	Ir	69	+176	+20	1445	82	+721	+0.48	+0.08	+79	+33	+379	+55	-5	63	+104	102	106	102	101	98	106	85	99	102	105	94			
Sem	CA 13996376	Progenis Ascend		Altazazzle Achiever		16	Ir	60	+176	+9	148	73	-16	+0.90	+0.20	+85	+19	+337	+46	+122	49	+276	101	103	103	106	105	106	68	95	97	101	95			
CRV	US 3215743635	Peak Curveball		Fastball Altatopshot		16	C	73	+176	+10	512	79	+891	+0.23	+0.02	+61	+33	+325	+25	+90	79	+273	99	104	105	100	103	104	103	84	97	101	100	97		
Alt	US 3205436551	Peak Altacrazed		Altacabot Frazzled		16	Ir	73	+176	+6	2781	86	+187	+0.52	+0.23	+58	+29	+299	+18	+49	67	+263	103	103	106	105	104	101	83	101	98	104	98			
Syn	DE 0123926951	Kax Silber PP Et	PP	Simon P Cameron		16	C	76	+176	+14	2170	83	+718	-0.03	+0.07	+28	+32	+222	+8	+10	79	+870	105	104	103	102	100	104	99	86	103	104	100	94		
Alt	US 3224956217	Peak Altaocon		Altapinko Rome		16	Ir	57	+175	+23	737	73	+1170	+0.40	+0.16	+91	+57	+518	+15	+0	53	+109	99	102	104	109	103	99	79	96	98	98	96			
STG	US 3219884299	Aot Lariat Hannity		Ri-Val-Re Ladys-Manor B		16	Ir	58	+175	+30	740	72	+515	+0.58	+0.12	+79	+30	+366	+27	+68	55	+246	102	102	100	100	73	99	101	107	95					
ABS	US 3149934742	Plain-Knoll Adobe		Acura Blumenfeld Jec		16	Ir	68	+175	-5	1168	80	+1772	-0.29	-0.10	+46	+52	+362	-2	+42	56	+299	97	105	104	105	103	107	83	96	100	101	101			
Sem	CA 13269324	Progenis Reuters		Positive Modesty		16	Ir	62	+175	+19	281	77	+487	+0.47	+0.12	+67	+29	+326	+32	+69	59	+285	103	102	103	103	104	67	95	98	107	94				
ABS	US 3218566258	Siemers Sensation		Denovo 2 Riveting		16	Ir	55	+175	+96	352	75	+524	+0.44	-0.07	+66	+12	+250	+106	+121	34	+390	100	105	104	102	92	106	65	91	97	102	98			
K&L	DK 04240505470	Vh Norland Newstar		Norland Silver		15	C	73	+175	+2	2795	80	+211	+0.40	+0.04	+48	+11	+191	-3	+141	81	+294	102	102	104	104	101	102	104	84	94	100	107	101		
STG	US 3203845435	Stgen Solidmaker-Et		Charl Mr Mogul Delta		16	Ir	63	+174	+18	637	75	+1339	+0.38	-0.02	+96	+45	+482	+30	+82	62	+114	99	103	100	99	73	97	98	114	93					
Sem	US 3200270308	Ladys-Manor Obsidian-Et	MW	No-Fla M Granite		15	Ir	62	+174	+23	990	77	+159	+0.68	+0.12	+72	+17	+289	+33	+15	60	+316	104	103	106	107	101	97	76	104	102	105	97			
GGI	DE 0541082235	Libero P	PO	Lupo Pp Progenis Ma		16	C	72	+173	+22	320	80	+909	+0.06	-0.03	+45	+29	+260	+15	+62	72	+317	102	104	102	101	97	101	104	84	96	96	104	97		
AWE	DE 0771017366	Sire PP	PP	Simon P Redrock		16	C	72	+173	+28	238	78	+986	-0.13	-0.10	+29	+25	+195	-3	+12	75	+916	105	102	96	99	97	101	102	83	103	104	108	98		
GGI	US 3143553043	Ar-Joy Cu Charley Chance	RF	Dg Charle Damaris		16	C	75	+173	+16	1029	81	+619	-0.03	-0.09	+24	+13	+128	+7	+61	79	+661	108	105	104	96	99	100	101	84	100	100	97	96		
Sem	CA 13807727	Progenis Whatsoever		Aot Highji Achiever		16	Ir	63	+172	+40	462	80	+887	+0.53	+0.12	+91	+43	+458	+40	+77	52	-28	99	105	103	99										

Eigenaar		Stiernummer	Stiernaam	Erffac	Vader	M-vader	tschaḡ 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
Owner	Bull number	Bull name	Herfac	Sire	MGs	cinshij S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart																	€	€	Functieel								Exterieur							
																	pnt	Productie																
ABS	US 3218109837	Penn-England Barber		Faneca	Renegade	16	lr	53	+166	+12	205	68	+159	+0,49	+0,05	+54	+10	+205	+9	+0	52	+432	107	102	106	99	102	102	78	100	101	106	98	
AWE	US 3213270841	Winstar Operative		Captain	A-S-Cannon Fr	16	lr	56	+165	+44	422	71	+1342	+0,32	+0,05	+91	+52	+497	+87	+0	53	+171	97	104	103	100	99	105	78	94	95	99	92	
Alt	US 3238808299	Peak Altbojack		Rocketfire	Marius	16	lr	58	+165	n	171	71	+1338	+0,17	-0,04	+75	+43	+410	-6	+0	56	+288	103	102	104	104	103	102	77	96	98	98	92	
Tot	DE 0363376725	Wkm Beluga		Best Ben;	Padawan	16	C	74	+165	+22	218	81	+1391	-0,15	-0,01	+44	+48	+338	+73	+102	75	+541	98	105	101	102	101	102	92	84	94	97	103	96
Alt	US 3215425732	Peak Altalienonme		Altatik	Positive	17	lr	68	+165	+29	1310	85	+770	+0,24	+0,06	+57	+33	+313	+61	+108	50	+314	99	103	103	105	103	104	80	97	97	104	96	
Sem	CA 13807684	Progenesis Validated		Altazazzle	Altahotjob	16	lr	70	+165	+34	682	81	-234	+0,89	+0,27	+74	+17	+295	+66	+30	56	+237	102	105	103	106	100	105	83	97	99	105	95	
STG	DE 0540816136	Ceh Music		I Pursuit	Gymnast	17	lr	76	+165	+25	3571	86	+1647	-0,25	-0,21	+45	+36	+290	+88	+26	63	+183	103	103	103	100	101	97	87	95	100	107	99	
Bov	IT 001991277781	Isolabella Inseme Distefano		Althocho	Altatoohot	16	lr	73	+165	+28	4309	82	+555	+0,07	+0,12	+31	+31	+226	+50	-44	55	+441	106	103	104	102	102	100	83	103	105	108	98	
K&L	DK 05760812531	Vh Alberta Alloy		Vh Stanto	Vh Gant Grejs	14	C	70	+165	-4	2102	78	-207	+0,52	+0,19	+40	+11	+167	-5	+85	71	+291	103	105	101	102	100	106	83	97	98	102	97	
Alt	US 3219939809	Peak Altadrivetime		Altasteallf	Pursuit	16	lr	61	+164	n	45	68	+1412	+0,21	+0,02	+82	+52	+470	+57	+0	56	+255	99	99	104	102	101	106	101	76	102	103	101	98
GGI	NL 671960065	3star Signal P	PO	Simon P	Imax	17	C	75	+164	-10	1039	82	+983	-0,14	-0,09	+28	+26	+196	-14	-47	79	+604	104	103	106	100	100	102	102	86	107	108	110	96
GGI	DE 0123058567	Jackson	LR	Jameson	Penley	16	C	76	+164	+3	1760	83	+565	-0,06	+0,03	+18	+23	+153	+0	-59	82	+625	111	102	103	103	100	100	99	83	103	102	108	97
BGA	DE 0362476382	Geox Alh Caribic Et		Gigabyte	Malinus	16	C	71	+164	+8	411	78	+549	-0,18	-0,03	+6	+16	+87	+15	+40	73	+378	104	107	107	101	98	99	83	92	99	115	97	
Gex	US 3231545221	Pine-Tree Zenyatta		Altazazzle	Rolan	12	lr	57	+163	+22	489	74	+1609	-0,01	-0,06	+68	+51	+423	+48	+58	54	+109	99	103	103	101	99	105	58	100	98	101	94	
WWS	US 3203292370	T-Spruce Renegad Bigshot		Renegad	Frazzled	16	lr	75	+163	+7	6334	84	+1385	+0,08	-0,12	+68	+37	+363	+50	+65	68	+267	101	102	101	97	100	101	84	99	99	100	97	
Sam	NL 713112001	Dg Oh Donte		Skywalker	Altatopshot	16	lr	69	+163	+4	3590	80	+989	+0,01	+0,13	+44	+48	+338	+40	+25	61	+330	101	102	104	103	103	102	82	99	99	106	95	
STG	US 3150687535	Pine-Tree Enfor Upton		Sandy-Va	Prophocy	17	lr	62	+163	+30	1010	74	+495	+0,36	+0,13	+57	+30	+300	+55	+16	63	+284	99	106	107	105	104	102	69	103	100	104	95	
K&L	DE 0360992525	Gga Pantone		Padawan	Superhero	16	C	74	+163	+3	308	81	+1737	-0,86	-0,08	-15	+53	+183	-1	+46	76	+703	104	104	100	101	100	102	100	85	102	104	106	94
Alt	US 3224928451	Peak Altawinx		Altawheel	Altazazzle	17	lr	64	+162	n	421	77	+2176	-0,28	-0,29	+64	+46	+390	-9	+56	56	+293	102	99	104	103	105	106	73	99	102	107	91	
ABS	US 3214631260	Denovo 16770 Avalon-Et		Acura	Medley	16	lr	52	+162	+20	145	68	+607	+0,48	+0,13	+73	+34	+365	+32	+34	46	+315	96	107	101	97	101	101	60	99	102	96	99	
ABS	US 3142332589	Pine-Tree Heroic		Achiever	Modesty	16	lr	75	+162	+29	6715	86	+149	+0,82	+0,07	+85	+12	+307	+74	+117	70	+55	100	106	104	101	103	105	86	93	93	103	92	
CRV	US 3139851859	Peak Shero		Superher	Ransom	17	C	78	+162	+15	1151	85	+517	+0,11	+0,06	+33	+24	+202	+11	+25	84	+306	102	107	107	104	105	103	106	84	106	104	97	95
WWS	US 3205425912	Ar-Joy Cu Lp Amen PP	PP	Luster-P	Drastic	15	lr	70	+162	-10	812	82	+978	-0,12	-0,10	+30	+24	+193	-21	-5	49	+341	108	104	105	97	104	102	80	98	100	104	96	
ABS	US 3204165457	Denovo 16219 Aladdin		Acura	Oakfield Rubico	16	lr	65	+161	+26	3097	80	+1039	+0,48	+0,13	+93	+50	+494	+71	+100	61	+126	96	99	105	104	103	107	82	97	97	97	97	
ABS	US 3230996885	Vatland Bacardi		Denovo 1	Rivsting	16	lr	55	+161	+1	431	71	+792	+0,51	+0,09	+85	+37	+414	+12	+0	49	+242	98	104	101	101	103	103	73	103	101	101	97	
Alt	US 3138498826	Peak Altagirmore		Altatopsh	Woodrest Mo	16	lr	78	+161	+14	10168	87	+943	+0,30	+0,08	+71	+41	+389	+22	+89	71	+227	102	101	106	104	103	99	85	96	97	93	94	
Sem	CA 12609177	Progenesis Marius		Jedi	Bombero	16	lr	79	+161	+24	2835	89	+1683	-0,17	-0,09	+55	+50	+380	+67	+30	78	+323	100	103	104	102	104	101	88	100	101	105	89	
ABS	US 3201862905	Winstar Galileo-Et		Rickland I	Frazzled	16	lr	76	+161	+15	3476	85	+801	+0,33	-0,04	+67	+24	+304	+32	+77	67	+298	108	100	104	100	101	101	82	93	95	104	86	
Alt	US 3238827330	Peak Althighbee		Altawheel	Positive	16	lr	59	+160	n	207	73	+749	+0,64	+0,14	+96	+40	+460	+38	+0	59	+270	99	102	100	98	105	102	80	106	105	102	93	
Gex	US 3240484777	Peak Specialoffer		Altamagn	Fastball	16	lr	53	+160	n	99	64	+945	+0,16	+0,04	+57	+37	+330	-72	+0	52	+341	101	105	102	109	102	103	75	100	103	102	94	
STG	US 3213134153	Stgen Captn Penza		Captain	Noble	16	lr	65	+159	+31	577	78	+1311	+0,39	+0,11	+96	+57	+533	+127	+50	52	+184	96	99	102	98	96	103	101	80	99	99	104	91
Sem	CA 14074923	Progenesis Lookup	MW	Gameday	Acura	16	C	71	+159	+25	98	78	+492	+0,93	+0,20	+112	+37	+495	+28	+89	73	+63	98	100	96	94	102	102	96	83	97	103	106	98
ABS	US 3215005973	Level-Plain Fide Venom		Denovo 1	Acura	16	lr	48	+159	+25	148	68	+1934	+0,00	-0,12	+83	+56	+490	+24	+76	50	+232	97	99	98	101	104	66	98	98	96	98		
Alt	US 3224956338	Peak Altamostwanted		Altawheel	Positive	16	lr	67	+159	+13	66	66	+1039	+0,39	+0,03	+84	+40	+424	+45	-111	77	+446	101	101	102	100	103	106	101	83	107	108	108	93
ABS	US 3210133268	Denovo 16759 Sydney		Heroic	Spectre	16	lr	67	+159	+14	848	77	+820	+0,57	-0,09	+92	+20	+362	+53	+80	57	+248	101	101	106	102	104	104	67	99	99	98	95	
WWS	US 3235342391	Duckett Pct Has It All		Parfect	King Doc	16	lr	66	+159	+07	1091	78	+2227	-0,46	-0,26	+47	+51	+360	+96	-67	45	+112	100	104	101	97	101	95	80	102	104	109	102	
K&L	DK 03265803658	Vh Nader Newyear		Vh Nader	Vh Bahrain	13	C	72	+159	-20	769	79	-231	+0,73	+0,51	+59	+40	+349	+8	+82	72	+285	100	100	103	107	101	105	102	83	90	97	97	101
Gex	US 3219939781	Peak Neowise		Altalinko	Altasohot	16	lr	58	+159	+39	318	70	-29	+0,79	+0,24	+74																		



Perspublicatie stierindexen alle rassen Holstein April 2
Eigenaar, Stiernummer, Stiernaam, Erfnac, Vader, M-vader, tschaj B N, Bt NVI, +/- dtrs, Bt kgM, %F, %E KgV KgE, INET, +/- SFCM, Bt Lvd Ugh Vru Gin, Geb KA, MS Kgh, Bt F T U B, F DS U F&L
Melkdoel Zwart
Gex US 3137164163 Regan-Danhof Gamechange Modesty Jedi 16 Ir 77 +143 +20 4467 86 +1317 +0,05 -0,10 +62 +36 +341 +77 +113 72 +175 96 100 105 105 99 109 103 85 94 96 103 97

Perspublicatie stierindexen alle rassen				Holstein																April 2														
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tschaß	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
Owner	Bull number	Bull name	Herfac	Sire	MGs	cinshij	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L
Melkdoel Zwart								Productie								€					Functieel					Exterieur								
								pnt								€																		
Alt	US 3142181434	Peak Altamilestone		Jedi	Silver	16	lr	76	+133	+8	6895	86	+1050	-0,02	+0,07	+43	+44	+318	+31	+47	70	+295	102	101	104	104	102	97	87	97	99	106	85	
WWS	US 3218470965	Aurora Letchworth		Conway	Rapid	16	lr	60	+133	-23	3061	73	+153	+0,60	+0,16	+64	+21	+282	+31	+34	47	+236	100	102	104	102	102	102	77	103	103	103	98	
ABS	US 3201862783	Winstar Edge-P	PP	Crimson	Mr Mogul Delta	16	lr	75	+133	+27	3015	86	-121	+0,71	+0,01	+62	-3	+173	+40	+78	66	+447	98	106	105	104	103	104	86	101	99	103	97	
Sem	CA 13807717	Progenesis Elevator P	PO RF	Shimmer	Simplicity-P	16	lr	56	+132	+50	109	70	+1158	+0,09	-0,06	+59	+35	+328	+176	-60	45	+42	99	103	103	99	103	102	66	94	100	110	99	
ABS	US 3234749676	Danhof Diplomat		Conway	Gamechanger	16	lr	51	+132	n	42	55	+462	+0,50	-0,10	+69	+26	+319	+62	+0	54	+218	98	101	106	99	102	98	78	101	99	105	99	
Sem	US 3199701925	Ocd Ferraro-Et	MW	Challenge	Pine-Tree Burk	16	lr	75	+132	+41	5308	84	+1016	+0,11	-0,05	+55	+31	+298	+75	+14	67	-27	100	105	100	96	102	102	88	98	103	110	93	
Alt	US 3138498786	Peak Altasnapchat		Jedi	Supershot	16	lr	71	+132	+19	683	83	+1385	-0,41	-0,01	+18	+48	+260	+37	+33	66	+431	100	104	102	102	100	98	99	72	101	101	102	92
Syn	US 3149934625	Hurley	LR	Huey	Legendary	16	C	76	+132	-2	4007	83	+433	+0,41	+0,02	+59	+17	+250	+3	+40	79	+190	98	103	101	97	102	106	105	85	98	99	107	96
Ves	NL 57621880	Koepon Ruelo		Altaplinko	Altalawson	16	lr	57	+132	+25	122	66	-666	+0,88	+0,47	+53	+20	+245	-5	+13	56	+185	103	104	104	101	101	103	63	100	100	97	97	
Gex	CA 13567596	Peak Autograph		Blizzard	Pinnacle	16	lr	57	+132	+10	154	69	+70	+0,60	+0,09	+61	+11	+230	+15	+26	42	+210	100	103	105	102	102	102	61	100	103	108	97	
STG	US 3218446760	Brookston Parf McIntosh		Parfect	Legacy	16	lr	55	+132	+41	275	70	-108	+0,63	+0,12	+55	+8	+199	+24	+0	54	+228	101	105	103	104	104	103	79	101	103	104	100	
GGI	US 3203361379	Highway	LR	Huey	Modesty	16	C	74	+132	+13	1363	80	+399	+0,22	-0,09	+39	+5	+139	+15	+67	79	+367	102	101	105	103	104	104	100	84	99	100	108	101
ABS	US 3124720459	Seagull-Bay-Mj Applejax		Supersho	Numero Uno	16	lr	76	+132	+13	19634	86	+579	-0,08	-0,01	+17	+19	+133	+15	+4	67	+254	103	108	105	99	103	95	86	102	102	101	96	
Alt	US 3215425433	Peak Altalajo		Altazazzie	Positive	17	lr	70	+131	-3	712	82	+573	+0,66	+0,15	+90	+35	+421	+61	+67	55	+51	96	99	102	103	101	106	79	99	100	106	96	
ABS	US 3212876527	Bomaz Hopkins		Heroic	Medley	16	lr	56	+131	+48	309	77	+1538	+0,19	-0,17	+86	+37	+417	+89	+0	47	+275	99	99	103	100	103	105	74	100	99	101	93	
Gex	US 3209641335	Peak Break Even		Timberlak	Blumenfeld Jec	16	lr	70	+131	+35	5114	81	+1279	-0,17	-0,03	+38	+42	+295	+48	-7	64	+247	100	103	106	102	102	104	77	100	103	107	90	
Sem	CA 13483522	Progenesis Photobooth		I Pursuit	Yoda	16	lr	65	+131	+25	465	79	+867	+0,10	-0,08	+47	+23	+240	+77	+9	48	+272	99	104	104	103	96	103	75	100	101	105	98	
Sem	US 3151787851	Blumenfeld Bluechip		Frazzled	Rubicon	15	lr	75	+131	+8	3238	83	+290	+0,33	+0,01	+45	+11	+182	+15	-12	68	+499	108	101	100	92	103	103	87	100	104	100	96	
Alt	US 3140185073	Eildon-Tweed Altbritish		Samsung	Jedi	15	lr	65	+131	+12	735	82	-483	+0,59	+0,26	+34	+7	+132	+22	+40	61	+452	104	103	104	98	104	100	71	99	98	104	96	
AWE	FR 6868660970	Apply		Applicable	Ste Odile Merc	15	C	74	+131	+1	657	80	+259	-0,11	-0,27	+0	-17	-73	+7	+34	78	+528	107	109	102	101	98	95	100	84	92	97	108	97
Sem	CA 13127745	Westcoast Skiresort	RF	Positive	Fortune	16	lr	60	+130	+1	104	75	+780	+0,21	+0,05	+54	+32	+300	+26	+28	54	+200	97	104	100	99	105	104	70	98	104	106	97	
Alt	US 3228352424	Peak Altaexemplary		Espn	I Pursuit	17	lr	67	+130	+27	193	76	-381	+0,88	+0,32	+66	+17	+271	+85	+0	46	+138	99	106	102	99	97	106	100	77	99	103	103	96
BGA	NL 684554477	Hoewe Triburg Calgary Delta		Vh Crown	Esperanto	15	C	74	+130	-5	93	80	+1261	-0,15	-0,13	+39	+31	+250	+10	-16	74	+331	103	101	104	103	96	104	85	104	102	100	101	
Sem	CA 13030395	Claynook Fair Oaks		House	Modesty	16	lr	69	+130	+12	473	81	+388	+0,17	+0,21	+33	+34	+245	+22	+15	60	+174	102	103	103	99	106	103	83	100	99	106	95	
Gex	US 3200824649	Peak Efron		Altalawso	Jedi	16	lr	70	+130	+18	1017	79	+848	-0,04	+0,04	+32	+34	+242	+12	+24	65	+224	99	106	107	99	103	104	97	71	99	99	104	94
Sem	CA 12379999	Progenesis Seducer		Supersho	Defender	17	lr	73	+130	+11	997	84	+1145	-0,15	-0,21	+34	+19	+184	+78	-49	66	+285	104	104	101	99	103	100	85	104	104	105	101	
Tot	US 3202768388	Midas-Touch 1206		Riveting	Haroldo	16	C	76	+130	+5	1380	83	+534	-0,09	-0,21	+14	-2	+33	+3	+94	80	+505	104	105	103	98	100	102	97	85	99	102	109	97
STG	NL 840442662	Drouner K&I Chase		I Pursuit	Superhero	17	lr	70	+129	+28	2689	80	+1142	+0,27	-0,11	+77	+29	+356	+62	-30	60	+90	99	103	103	97	102	104	82	100	104	104	95	
STG	US 3213134222	Stgen C-Whatsdone		Captain	Mr Superhero I	16	lr	52	+129	n	66	60	+843	+0,26	+0,05	+62	+35	+337	-5	+0	52	+273	100	102	100	97	101	77	97	96	102	94		
Tot	US 3219743066	Lars-Acres Marengo		Conway	Peak Aztec	16	C	71	+129	-20	169	78	+826	+0,29	+0,01	+64	+30	+321	-13	+137	72	+121	98	104	101	102	101	100	92	83	94	95	104	94
Dek	DE 0538239227	Ipnos		Shotglass	Allmargherita S	16	C	75	+129	+12	3656	81	+1749	-0,46	-0,24	+27	+37	+240	+3	+125	82	+87	106	101	102	102	95	89	96	83	100	101	98	96
ABS	US 3128557421	Abs Yoyo		De-Su	12 Co-Op Bookers	15	lr	75	+129	-7	786	85	+1269	-0,31	-0,17	+23	+27	+185	+9	-5	64	+323	106	103	101	99	93	103	100	82	101	101	103	95
Alt	US 3205436351	Peak Altacolossal		Altamilest	Modesty	16	lr	65	+129	+8	509	73	-307	+0,47	+0,18	+31	+6	+119	+29	+88	62	+273	106	103	104	102	100	99	66	92	95	106	93	
MuG	DE 0667535710	Hlb Gp Super PP	PP	Simon P	Adagio-P	16	C	75	+128	+18	867	83	+1095	+0,17	+0,11	+64	+50	+407	+78	-28	76	+255	101	96	100	100	97	108	103	86	100	103	101	98
CRV	CA 13227447	Progenesis Proclaim		Challenge	Modesty	17	C	73	+128	-2	49	79	+687	+0,46	+0,09	+75	+33	+367	+6	+132	76	-93	100	98	103	100	97	102	100	84	93	99	107	92
WWS	US 3234373411	Rmd-Dotterer Ryshn Kelby		Peak Ray	De-Su Barcelo	16	lr	54	+128	-17	256	69	-71	+0,78	+0,31	+71	+27	+329	+27	+0	49	+169	104	99	104	102	100	101	73	95	97	100	95	
Tot	US 3139888016	Coldsprings Blaska		King Doc	Denver	16	lr	68	+128	+5	1825	79	+2372	-0,45	-0,44	+54	+36	+317	+39	+35	61	+98	100	101	100	97	101	101	82	97	99	105	98	
Gex	US 3213001120	Peak Pendulum		Torro	Altaexplosion	15	lr	64	+128	+14	2007																							



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

Table with columns: Eigenaar, Stiernummer, Stiernaam, Erffac, Vader, M-vader, tschaB N, Bt NVI, +/- dtrs, Bt kgM, %V, %E KgV KgE, INET, +/- BVK, Bt Lvd Ugh, Vru Gin, KA MS Kgh, Bt F T U B, Owner, Bull number, Bull name, Herfac, Sire, MGS, Kinshij S N, Rel NVI, +/- daus, Rel kgM, %F, %P kgF kgP, INET, +/- SFCM, Rel Ion Udth, Fer Cal, DCE Temp, MS Clw, Rel F DS U F&L. Includes sub-headers for Melkdoel Zwart, Productie, Functieel, and Exterieur.

Perspublicatie stierindexen alle rassen			Holstein															April 2																	
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tschaḡ	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	
Owner	Bull number	Bull name	Herfac	Sire	MGs	cinshij	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart			Productie															€																	
			pnt															€																	
			Functieeel															Exterieur																	
Gex	US 3142332754	Pine-Tree Fraz Obvious		Frazzled	Octoberfest	15	lr	71	+106	+19	1411	82	+1178	-0,30	-0,20	+20	+21	+150	+40	+28	67	+255	103	105	103	100	104	101	98	64	101	101	101	93	
ABS	US 3214292573	Winstar Otezla P	PP RF	Galileo	Butz-Hill Windf	15	lr	58	+106	+11	711	73	+341	+0,20	-0,05	+34	+7	+132	+25	+102	47	+149	104	104	106	103	105	99	78	93	95	105	84		
GGI	DE 0360940218	Painted		Padawan	Altaspring	16	C	73	+106	+0	161	79	+841	-0,41	-0,09	-5	+21	+75	+3	+63	78	+349	98	109	99	99	101	106	100	83	100	100	105	95	
Alt	US 3138498720	Peak Altaoscar		Peak Alta	Woodcrest Mo	16	lr	75	+106	+14	4987	86	+1682	-0,80	-0,50	-11	+7	-3	+30	+63	65	+264	104	108	103	101	97	100	85	93	97	103	95		
Sem	CA 13807799	Progenesis Fellowship		Aot Highji	Marius	16	lr	62	+105	+5	348	82	+910	+0,28	-0,02	+67	+30	+330	+81	+122	45	+92	99	96	103	101	99	103	77	92	96	105	92		
Sem	US 3139198246	Cookiecutter Hilltop		Challenge	Josuper	17	lr	71	+105	+23	752	79	+1384	-0,01	-0,16	+59	+32	+315	+52	+35	64	+173	96	102	98	99	104	108	78	100	102	105	95		
ABS	US 3135245758	Abs Mansur		Afterburn	Josuper	16	lr	71	+105	+7	2005	79	+1264	-0,10	-0,05	+44	+39	+300	+15	-18	62	+67	103	102	101	97	100	90	79	104	97	96	94		
STG	US 3133371300	S-S-I Silver Sonic		Silver	S-S-I Mogul Mt	18	lr	73	+105	+13	793	85	+993	+0,12	-0,23	+55	+12	+217	+26	-6	67	+300	101	103	101	93	97	103	85	102	105	103	93		
AWE	FR 5502573588	Olizy		Multicast	Altahotrod	14	C	71	+105	-1	3433	78	+130	+0,40	+0,08	+44	+12	+184	-6	+43	78	-28	103	101	103	99	97	100	103	83	95	100	104	97	
Gex	CA 12652572	Stantons Jed World Class		Jedi	Modesty	16	lr	65	+105	+13	2446	78	+322	-0,07	+0,03	+7	+14	+81	+28	+56	65	+460	99	109	104	100	101	101	67	92	97	103	87		
GGI	DE 0360175110	Oolino		Outlast	Altaspring	15	C	74	+105	-1	175	80	+682	+0,24	+0,00	-7	-24	-124	+0	+43	78	+510	111	103	104	100	101	94	102	84	103	104	105	98	
OBS	DE 0541172373	Solist		Soundclo	Benz	16	C	74	+104	-9	678	81	+934	+0,28	+0,01	+68	+34	+350	-5	+1	76	-108	98	103	100	100	102	103	96	85	96	103	109	94	
Bov	CA 110739145	Blondin Debut		Barolo	Dropkick	16	lr	61	+104	n	205	75	+496	+0,22	+0,17	+43	+34	+275	+54	-9	55	-1	105	99	96	96	104	99	75	98	102	114	91		
	NL 680330640	Lowlands Marigold		Gigantix	Magister	14	C	73	+104	+3	220	80	+503	+0,18	+0,15	+39	+32	+255	+5	+61	72	+105	97	99	99	98	98	108	104	84	96	101	106	101	
CRV	US 3205436450	Peak Camden	MW	Altarobert	Jedi	16	C	73	+104	+0	817	79	+620	+0,15	+0,00	+41	+22	+218	+11	-12	79	+205	97	106	102	101	102	101	83	103	104	99	97		
Alt	US 3133370961	Peak Alta24k		Bayonet	Cashcoin	16	lr	60	+104	+11	181	73	+1392	-0,31	-0,22	+28	+26	+196	+33	+34	62	+285	97	107	103	106	106	106	69	100	101	98	93		
ABS	US 3214292551	Winstar Equity P	PP	Edge-P	Butz-Hill Windf	15	lr	66	+104	+29	920	80	+401	+0,30	-0,02	+47	+12	+193	+63	+165	53	+59	95	105	107	107	103	105	77	89	92	102	91		
ABS	US 3143383981	Bomaz Saige		Ocd Spirr	Draco	16	C	73	+104	+11	2930	79	+1043	-0,18	-0,20	+27	+17	+154	+10	+139	81	+139	103	100	105	103	103	103	99	84	94	97	101	95	
Syn	DE 0123926994	Kax Sancos PP	PP	Simon P	Supreme	16	C	73	+104	+7	2448	79	+676	-0,18	-0,03	+11	+27	+149	-7	+39	79	+646	105	99	108	105	102	99	100	84	94	99	99	104	91
WWS	US 3014562339	Sandy-Valley Bd Freeborn		Bandares	Kingboy	16	lr	71	+104	+8	2467	77	+223	+0,09	+0,14	+18	+21	+144	+21	-2	69	+375	107	104	98	93	102	107	95	78	98	102	102	93	
Syn	US 3148929305	Savant		Kenobi	Rubicon	17	C	73	+103	+3	890	79	+1585	-0,15	-0,05	+53	+51	+378	+7	+58	79	+345	94	100	106	101	100	103	94	84	101	101	102	92	
Sem	CA 13442824	Westcoat Risingtide		Maestro	Alcove	16	lr	64	+103	-0	291	77	+1033	+0,15	+0,01	+60	+37	+339	+39	-51	50	+100	99	102	101	103	100	109	79	104	105	105	92		
Dek	FR 5368780749	Aunay Bougrie Dkr Open		Imax	Altasuperstar	17	C	79	+103	+4	527	87	+731	+0,28	+0,01	+59	+27	+293	+7	+42	77	+83	99	101	104	102	101	106	97	87	99	102	103	95	
Alt	US 3013023074	Eggy Altayura		Cashcoin	Royleane Socra	15	lr	74	+103	+19	2801	82	+1204	-0,18	-0,09	+33	+33	+241	+37	+78	69	+187	99	101	106	101	101	103	84	94	94	96	102	91	
ABS	DE 0359686734	Abs Coronet		Kerrigan	Trichune	16	lr	72	+103	+2	1788	82	+1244	-0,38	-0,20	+15	+24	+148	+37	+51	67	+347	101	100	103	96	101	102	85	94	98	108	97		
Alt	CA 13024876	Progenesis Altastark		Topnotch	Jedi	16	lr	68	+103	-8	530	84	+972	-0,48	-0,06	-6	+28	+102	+25	+18	63	+452	100	106	108	101	103	104	97	67	97	101	107	90	
GGI	DE 0954858360	Holister P Et	PO	Hotspot	P Silver	16	C	73	+103	+1	966	79	+728	-0,40	-0,03	-8	+23	+75	+7	+42	78	+284	101	105	102	101	98	107	101	84	96	98	106	97	
	DE 070555951	Chakaponk		Chassy	Commander		C	72	+103	+16	180	78	+407	-0,12	-0,12	+6	+3	+31	+3	-8	77	+370	105	101	103	103	103	99	102	83	100	99	103	99	
CRV	US 3205027117	Maplehurst Banner	MW	Crimson	Blowtorch	16	C	76	+102	+13	3460	83	+1704	-0,05	-0,09	+68	+51	+423	+4	-7	80	+59	100	101	98	97	102	101	91	85	101	100	98	97	
Sem	CA 12609045	Ste Odile Milktime		Duke	Supershot	17	lr	81	+102	+10	7670	88	+2496	-0,62	-0,29	+40	+57	+365	+33	+16	77	+114	99	99	100	100	102	104	89	107	105	98	91		
Sem	US 3220248848	Aot Hampshire		Parfect	Positive	16	lr	67	+102	-23	306	79	+379	+0,42	+0,04	+57	+17	+244	-14	-24	55	+125	97	101	105	100	100	104	81	103	105	108	102		
Bov	IT 019991671675	Go-Farm Bramante		Sound Sy	Altahotrod	16	lr	69	+102	+5	2353	76	+608	+0,15	+0,06	+41	+27	+239	+37	+15	59	+111	103	102	95	97	102	104	76	94	100	105	94		
WWS	US 3005586949	Horsens Ssi Solution Lon		Solution	Hurtgenlea Ydr	16	lr	66	+102	+0	3768	77	+597	+0,12	-0,02	+38	+23	+213	+25	+16	65	+265	100	103	104	95	99	96	78	104	102	102	92		
Gex	US 3150452330	Fairmont Kzo Rancor		Kanzo	Modesty	15	lr	63	+102	+9	1244	73	+927	-0,01	-0,20	+39	+13	+173	+22	+77	63	+241	103	100	107	105	102	102	62	91	96	102	91		
WWS	US 3014365213	Ocd Jabir Heisenberg Et		Jabir	Moonboy	14	lr	71	+102	+0	8525	81	+303	+0,13	-0,01	+26	+10	+121	+15	-54	68	+132	100	107	105	101	99	106	102	81	99	100	106	97	
WWS	US 3149391867	S-S-I Bg Solution Palmer		Solution	Pine-Tree Burf	16	lr	62	+102	+23	1305	73	+130	+0,20	+0,01	+25	+6	+101	+40	+51	64	+400	102	102	105	99	99	69	96	97	104	95			
Sem	CA 12648602	Progenesis Sharing		Franchise	Altaspring	15	lr	71	+102	+2	1037	80	+1297	-0,49	-0,33	+6	+12	+70	+5	-46	64	+400	103	107	104	103	102	83	100	104	105	93			
Syn	US 3145285423	Hurricane	LR	Humblekn	Jedi	16	C	74	+102	+4	2023	80																							

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

NVI melkdoel = 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  
 NVI dubbeldoel = 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 alle rassen				Holstein																April 2																								
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tscha	B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%F	%E	KgV	KgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	KA	MS	Kgh	Bt	F	T	U	B										
Owner	Bull number	Bull name	Herfac	Sire	MGs	cinshij	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L									
Melkdoel Zwart									Productie									€									Functioneel									Exterieur								
pnt									€									€																										
Tot	NL 727982759	Dg Bertin		Missouri Smurf		16	C		74	+97	+27	528	80	+1974	-0,53	-0,23	+29	+45	+281	-3	+120	78	+164	101	97	101	103	89	98	101	84	94	96	100	91									
Alt	US 3200825137	Peak Altamazdean		Altamiest Altarobson		16	lr		58	+97	+16	331	73	-23	+0,59	-0,14	+55	+13	+221	+12	+0	54	+102	99	105	103	105	100	100	83	101	100	103	92										
WWS	US 3125613830	S-S-I Yoder Yale		Woodcre Supersire		17	lr		76	+97	+15	8198	85	+905	-0,19	-0,07	+20	+25	+168	+42	+51	70	+218	99	104	106	103	105	102	84	99	100	98	95										
ABS	US 3140239392	Matrcset Dewey		Pine-Tree Mr Mogul Delta		16	C		72	+97	+1	4869	78	+643	+0,05	-0,09	+33	+14	+159	-8	+85	82	+421	98	100	100	98	98	108	101	83	99	100	104	99									
Tot	US 3200824734	Peak Stallone		Altahojot Frazzled		16	lr		59	+97	+2	235	72	+84	+0,26	-0,04	+29	+7	+117	+16	+27	57	+134	99	105	100	100	102	107	66	95	102	111	98										
GGI	NL 718141783	Dg Noel		Dg Charle Supershot		17	C		78	+97	+8	1621	85	+603	-0,46	-0,09	-19	+12	-5	+3	+6	80	+421	108	103	105	98	108	95	100	86	93	101	102	96									
Gex	US 3214292521	Winstar Superboost PP	PP RF	Edge-P Butz-Hill Windf		15	lr		64	+97	+27	456	80	+528	+0,45	-0,09	+19	+27	-59	-36	+48	46	+354	103	110	105	102	105	100	87	100	100	102	94										
Syn	DE 1404580635	Hubertus	LR	Humblenk Altatopshot		16	C		73	+96	+0	106	80	+835	-0,10	-0,08	+26	+21	+168	+4	+107	76	-47	92	109	108	103	103	111	100	83	92	96	105	92									
ABS	UK 706042704320	Denovo Zoltar		Dg Charle Mr Mogul Delta		17	lr		61	+96	+22	318	74	+208	+0,06	+0,09	+15	+16	+114	+32	-3	60	+321	104	103	102	101	102	72	99	102	102	97											
Sem	CA 12192423	Silverridge V Etasian		Supersho Mccutchan		18	lr		79	+96	+8	11524	87	+1403	-0,30	-0,44	+30	+4	+107	+34	+27	72	+226	100	104	103	102	107	103	90	100	100	105	99										
STG	US 3132898398	Mr Rubicon Dynasty		Rubicon Roylane Socra		16	lr		75	+95	+23	11035	81	+845	+0,26	-0,10	+62	+34	+332	+57	+12	72	+289	96	99	101	96	99	97	100	82	103	103	100	97									
ABS	US 3150687531	Pine-Tree Tennessee		Heroic Achiever		16	lr		68	+95	+31	1406	78	+713	+0,54	-0,10	+84	+15	+317	+96	+188	59	+31	100	99	104	107	101	105	95	78	87	88	96	88									
Sem	CA 13227505	Progenesis Kayak		Fabulous Detour		16	lr		51	+95	+16	41	72	+954	+0,02	-0,03	+43	+31	+262	+35	-13	41	+323	98	98	98	98	95	72	102	101	111	93											
Sem	US 3253915519	Lady-Manor Smoke Owen		Holysmok Granite		16	lr	Gin	52	+95	+9	40	59	+366	+0,25	-0,10	+40	+23	+219	-189	+0	52	+73	103	100	106	100	100	95	78	99	100	103	94										
Sam	NL 688601001	3star Oh Marcello		Nacash Granite		16	lr		71	+95	+11	3376	83	+402	+0,64	+0,30	+43	+14	+189	+32	-3	60	+44	99	105	103	103	100	102	84	101	102	106	95										
WWS	US 3243939096	Siemers Hanan Hanx P	PO	Hanans Luster-P		16	lr		58	+95	+6	261	72	+371	+0,00	+0,09	+16	+22	+143	+45	-29	56	-52	101	105	105	102	104	100	71	92	100	111	96										
STG	US 312350249	Mr Detour High Noon		Detour De-Su Nomine		15	lr		72	+95	-5	2326	80	+749	-0,23	-0,04	+9	+22	+122	+11	+82	68	+204	93	107	108	107	98	104	100	79	92	94	101	99									
Alt	US 3209641749	Peak Altarematch		Radar Dynasty		16	lr		63	+94	+20	421	78	+1163	+0,12	+0,01	+62	+42	+367	+43	+44	56	-58	98	98	99	96	100	104	74	100	100	107	93										
GGI	DE 0770601887	Rafting		Fairmont Silver		15	C		76	+94	+10	5124	83	+1120	+0,01	-0,05	+49	+34	+293	+19	-15	83	+155	99	99	99	97	98	100	97	84	100	103	108	100									
ABS	US 3142332725	Pine-Tree Advisor		Achiever Supersire		17	lr		67	+94	-12	2649	76	+343	+0,47	+0,08	+61	+20	+269	-52	+46	68	+14	100	102	100	99	99	99	76	102	100	98	95										
Alt	US 3145398965	Bgp Yolo		Bandares Meridian		15	lr		74	+94	+4	3092	83	+787	+0,22	-0,15	+56	+13	+224	+2	+40	68	-11	99	102	103	100	98	112	83	103	100	105	96										
Syn	DE 0361676717	Matcho P	PO	Matcho P S-S-1stclas F		15	C		77	+94	+25	71	84	+1348	-0,26	-0,17	+31	+30	+222	+37	+98	75	+86	95	104	104	102	101	103	100	86	100	102	100	95									
Sem	CA 12719310	Progenesis Heissenberg		Fortune Jedi		15	lr		69	+94	+8	615	79	+206	+0,02	-0,05	+11	+2	+42	+27	-9	60	+314	110	104	102	97	101	99	80	99	100	104	87										
CRV	US 3132426407	Peak Dirk		Bayonet Distinction		15	C		73	+94	+11	770	79	+431	-0,15	-0,10	+4	+5	+34	+0	+92	81	+274	96	107	104	102	99	106	104	83	96	97	102	98									
K&L	NL 657862862	Pentagon K&I Pokemon Clui		Jetset Sargeant		15	C		75	+94	+8	812	81	+485	-0,55	-0,12	-33	+5	-78	-5	+5	78	+511	112	98	99	100	101	96	105	85	98	101	107	101									
K&L	DK 02981403821	Vh Tolstrup Nolan Novak	RF	Vh Nugge Reflector		13	C		74	+94	+1	1551	81	-1318	+0,57	+0,24	-6	-25	-126	-3	+49	81	+239	104	111	104	101	103	102	102	84	94	96	102	98									
OBS	DE 0361082419	Oh Marley		Malinus Battery		16	C		74	+93	+22	749	81	+1105	-0,17	-0,06	+30	+33	+232	+18	+1	79	+291	100	98	95	101	100	102	101	84	101	102	108	101									
STG	UK 949027113501	Boghill Glamour Santos		Sassafras Dancer		17	lr		41	+93	+14	4941	73	-46	+0,65	+0,03	+60	+1	+184	+41	+27	29	+222	100	102	99	97	103	81	104	102	106	100											
CRV	US 3204164907	Denovo 15669 Council		Crimson Frazzled		16	C		73	+93	-5	298	79	+180	+0,39	-0,09	+45	-2	+126	-3	-23	80	+309	109	101	103	98	105	106	95	84	101	104	102	94									
Sem	CA 12638241	Westcoast Athabaska		Euclid Mvp		17	lr		75	+93	+16	1776	87	+807	-0,02	-0,23	+33	+6	+125	+26	-10	64	+246	101	105	101	97	99	97	88	103	102	103	97										
STG	UK 728173500084	Witor Cosmo		King Doc Modesty		16	lr		67	+93	+75	765	79	+324	+0,09	-0,22	+23	+9	+108	+38	+28	63	+93	100	105	102	98	98	105	82	91	98	108	97										
GGI	DK 05609302667	Stable	RF	Styx Balisto		17	C		73	+93	+8	824	79	+820	-0,24	-0,18	+11	+11	+80	+7	+48	79	+320	102	103	97	107	96	102	101	84	95	97	102	101									
GGI	CA 12379979	Profilier		Profil Halogen		15	C		73	+93	-3	1306	80	+664	+0,45	+0,26	+13	+1	+43	+9	+81	79	+255	102	104	103	104	102	102	100	84	94	97	105	96									
ABS	US 3145627359	Denovo 14685 Value-Et		Duke Rubicon		17	lr		72	+92	+30	3472	79	+365	+0,52	+0,21	+66	+33	+340	+37	+56	69	+100	100	100	101	102	100	95	78	98	103	98	89										
Bov	IT 019991728974	Go-Farm Sorrento-Et		Hottline Battery		16	lr		66	+92	+18	667	73	+610	+0,35	+0,02	+61	+23	+282	+19	+33	56	-100	103	97	102	97	96	101	75	97	97	104	97										
Alt	US 3147840201	Peak Altahoisn	BL	Curry Rubicon		17	lr		70	+92	+9	484	84	+127	+0,52	+0,13	+56	+17	+241	+33	-27	64	+324	98	105	105	105	98	50	106	103	95	93											
Bov	CA 14213323	Drewholme Leyton P	PO	Illustrator Delta-Lambda		16	lr		61	+92	+66	456	77	+287	+0,28	-0,04	+40	+6	+146	+43	-25	40	+14	98	106	102	100	104	106	78	102	102	109	100										
Sem	CH																																											

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

Eigenaar		Stiernummer	Stiernaam	Erffac	Vader	M-vader	tscha 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
Owner	Bull number	Bull name	Herfac	Sire	MGS	cinshij S N	Rel	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L
Melkdoel Zwart												Productie				€				€		Functioneel						Exterieur						
Sem	CA 12652607	Stanton Emoji		Outlast	Mr Mogul Delta	16	lr	63	+87	+19	209	77	-102	+0,53	+0,05	+46	+1	+142	+37	-22	56	+82	105	104	101	103	101	102	76	102	103	105	90	
SZO	IT 035990809751	Vaye Royal Monfort		Rodanas	Supersire	17	lr	65	+87	+0	926	71	+26	+0,21	+0,06	+21	+7	+93	+22	+50	55	+23	109	101	100	97	101	93	72	99	97	104	92	
ABS	US 3130010739	De-Su 13494 Hartley		Hang-Tim	Supersire	16	lr	78	+87	+9	5312	87	+360	-0,04	+0,00	+12	+13	+92	+30	+3	68	+235	104	104	100	101	101	95	87	98	102	105	93	
ABS	DE 0770618400	Genhotal Harley	PO	Hotspot F	Roylane Sglass	16	lr	62	+87	+25	1941	73	+271	+0,02	+0,01	+14	+11	+89	+42	+47	58	+215	100	104	104	100	102	102	76	97	100	102	98	
Dek	FR 2833165591	Gah Oken		Kp Carter	Monterey	17	C	77	+87	-4	2556	84	-17	+0,07	+0,16	+6	+15	+83	-3	-21	79	+153	105	103	101	99	102	99	100	85	97	104	108	96
GGI	NL 948156289	Moll		Mogul	Snowman	16	C	75	+87	+18	2349	81	+1299	-0,62	-0,28	-7	+17	+52	-3	+68	79	+311	101	102	102	102	98	100	101	84	95	100	106	98
Syn	DE 0358665672	Barabo		Mogul	Balisto	17	C	74	+87	+12	2324	80	-554	+0,43	+0,19	+16	-2	+39	-2	+90	79	+420	103	101	97	101	102	104	99	84	94	95	104	101
GGI	NL 894813728	Poppe Red Hot Filou Rdc	RF	Finder	Brekem	17	C	77	+87	+16	2748	83	+7	-0,14	+0,01	-13	+1	-35	+17	-58	80	+283	104	104	106	102	105	103	104	85	103	102	106	103
Tot	US 3200815647	Cal-Roy-Al Jazz		Kenobi	Hotline	16	C	75	+86	+2	3111	82	+1065	+0,21	+0,15	+67	+53	+429	+12	-14	82	-103	98	100	102	100	100	98	85	102	103	107	88	
Tot	US 3205436336	Peak Sanjay		Altahotjob	Frazzled	16	lr	75	+86	+18	1716	83	+1229	-0,20	-0,06	+33	+37	+258	+40	-6	64	-55	96	100	104	99	101	109	99	81	102	102	106	95
Tot	NL 883219489	Vekis Dg Coach		Dg Charlie	Tango	15	lr	61	+86	+16	174	69	+1255	-0,27	-0,11	+26	+33	+220	+30	+27	53	-11	102	102	103	95			66	95	98	99	93	
Tot	US 3143986576	Siemers Cd Pairing 31607		Siemers	Granite	16	C	75	+86	+4	1754	82	+648	+0,22	-0,17	+50	+6	+176	-3	+34	80	+126	98	104	103	96	105	104	98	85	96	101	108	93
Tot	DE 0539063892	Wilder Hong		Superher	Powerball P	16	C	76	+86	-3	2956	82	+1281	-0,43	-0,19	+11	+26	+145	+4	-10	81	+130	101	104	104	99	94	105	103	85	92	100	107	88
WWS	US 3130010605	De-Su Curry 13360		Jedi	Supersire	17	lr	77	+85	+11	5400	84	+612	+0,19	+0,11	+45	+32	+273	+40	-14	74	+326	99	103	106	101	102	103	84	101	102	95	85	
Sem	CA 40000088	Voque Timeless P	PO	Topnotch	Duke	16	lr	67	+85	+12	296	82	+520	+0,43	-0,04	+65	+14	+255	+22	+16	61	-9	98	103	99	98	99	97	72	98	101	107	92	
Bov	US 3139951898	Speek-Nj Raiden Arden		Abs	Raid Kingboy	16	lr	45	+85	+19	261	72	+1463	-0,39	-0,25	+23	+26	+181	+43	+0	55	+206		102		93								
LIV	US 3132353723	San-Dan Noble Stockton		Noble	Rubicon	16	lr	72	+85	+15	1363	82	+1068	-0,03	-0,26	+43	+11	+176	+29	+14	67	+306	101	101	103	97	100	103	98	75	101	101	106	92
K&L	DK 04282203769	Vh Bosman Bliet Rc	RF	Vh Bosm	Fageno	13	C	74	+85	-18	4714	80	+293	+0,10	+0,10	+22	+20	+152	+10	+92	81	+177	102	102	104	103	94	100	96	84	99	100	94	98
Syn	DE 0363070385	Rastor P	PO	Radar	My Dream P	16	C	73	+85	-1	807	81	+691	-0,16	+0,00	+14	+24	+145	-5	+16	76	+281	100	101	101	96	104	100	98	84	104	104	110	97
STG	US 3146616313	St Gen Noble Dinero		Noble	Mr Mogul Delta	16	lr	65	+85	+10	1020	79	-603	+0,28	-0,01	+0	-22	-95	+24	+136	63	+494	102	109	102	106	97	95	66	86	94	102	89	
Alt	DE 0363122374	Hunter PP	PP	Hulk P	Mission P	16	C	72	+84	+12	111	79	+560	+0,16	+0,19	+40	+38	+283	+35	+66	73	-187	95	103	103	98	102	104	99	84	91	95	107	93
Alt	DE 0121740575	Pg Desu Balisto Marquee		Balisto	Supersire	18	lr	58	+84	+10	126	71	+599	+0,06	+0,14	+32	+35	+247	+19	-8	62	+173	99	103	102	102	101		69	101	99	97	93	
Sem	CA 12789661	Progenesis Hemingway		Fortune	Jedi	15	lr	76	+84	+10	3000	84	+1302	-0,30	-0,29	+25	+16	+144	+30	-38	68	+178	103	102	103	100	99	97	87	97	101	107	94	
Alt	US 3149336846	Peak Fscnr Altglow		Westcoas	Altatopshot	16	lr	71	+83	+16	2397	81	+618	+0,31	+0,12	+57	+34	+317	+29	+22	65	-139	96	104	102	106	97	102	84	95	100	104	88	
ABS	US 3128557668	Abs Mansfield		Supersho	Massey	17	lr	73	+83	+0	1128	84	+1533	-0,46	-0,05	+18	+49	+265	+15	-11	68	-6	98	103	105	102	101		70	107	102	100	93	
AWE	IT 019991671551	Go-Farm Munari		Hotline	Dozer	16	lr	73	+83	+4	1837	79	+621	+0,16	+0,08	+43	+30	+258	+16	-6	63	-89	99	98	100	97	94	102	82	100	102	107	105	
Sem	CA 12789794	Progenesis Greatlakes		Outlast	Mr Mogul Delta	15	lr	73	+83	+12	1865	86	+1426	-0,17	-0,28	+44	+21	+222	+22	+40	63	-80	101	102	100	98	106	104	86	94	103	100	96	
	DE 0358633698	Brian		Battlecry	Galaxy	16	lr	62	+83	+20	365	79	+1248	-0,23	-0,17	+30	+27	+206	+40	+0	57	+99	101	102	96	92	99							
SZO	NL 937451236	Schreur Dg Nebula		Dg Charlie	Balisto	17	lr	75	+83	+17	7210	81	+1177	-0,39	-0,05	+11	+36	+188	+33	+58	67	+44	98	104	104	102	97	98	82	98	96	98	95	
Bov	CA 120345247	Blondin Destination		Alligator	Hotline	16	lr	71	+83	+49	1609	83	+1732	-0,38	-0,42	+35	+17	+178	+45	+25	57	-216	97	104	104	102	99	101	83	96	102	105	103	
Alt	US 3149334898	Peak Altajockey		Jedi	Modesty	16	lr	70	+83	+18	603	83	+926	-0,31	+0,01	+9	+34	+173	+40	-2	63	+316	100	102	104	104	104	73	100	103	106	89		
Exc	DE 0538895079	Wilder Mocca		Supersho	Boss	16	C	76	+83	-6	1134	83	+941	-0,22	-0,07	+18	+26	+166	+0	+49	79	+53	96	101	103	103	101	101	107	85	102	101	98	103
Sem	CA 12719193	Progenesis Parkvenue		Fortune	Supershot	15	lr	79	+83	+7	4998	86	+1657	-0,59	-0,28	+10	+29	+155	+27	+6	71	+80	104	100	103	99	103	99	89	95	100	104	96	
Sem	UK 388380400603	Willsbro K&I Adhere		Comman	Supersire	16	lr	72	+83	+3	804	85	+1114	-0,35	-0,15	+12	+24	+139	+9	+51	64	+121	103	100	100	96	109	104	84	94	98	111	92	
Sem	CA 12719111	Progenesis Moose		Eugenio	Profit	17	lr	71	+83	+7	1626	82	+178	+0,36	-0,04	+42	+2	+135	+23	+1	60	+100	98	106	100	97	101	105	83	101	101	105	98	
Sem	CA 12648548	Progenesis Maxis		Eugenio	Defender	17	lr	63	+83	+13	83	76	+387	-0,06	-0,07	+11	+7	+63	+15	+1	56	+66	102	105	103	96	105	102	76	95	100	108	97	
Sem	CA 12731118	Claynook Dupont		Fortune	Monterey	15	lr	70	+83	+19	291	79	-72	+0,14	+0,01	+10	-2	+21	+19	-32	63	+160	108	106	102	99	100	97	99	79	96	103	108	89
Alt	US 3137878098	Kings-Ransom F Detail		Franchise	Kingboy	16	lr	51	+83	+4	128	72	+1052	-0,58	-0,25	-13	+12	+13	+14	+0	54	+451	104	103	103	106								
Alt	US 3																																	

Eigenaar		Stiernummer	Stiernaam	Erffac	Vader	M-vader	tschaj B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	KgV	KgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B	
Owner		Bull number	Bull name	Herfac	Sire	MGs	cinshij S N	Rel	NI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
<b>Melkdoel Zwart</b>																																			
Sem	CA	12719021	Progenesis Pavlov		Granite	Rubicon	16	lr	57	+78	+11	134	71	+526	+0,30	+0,00	+52	+19	+238	+29	+5	56	+143	95	103	104	103	98	71	102	103	103	94		
Alt	US	3138498783	Peak Lexell		Superher	Monterey	17	lr	65	+78	+19	265	81	+1103	-0,31	-0,10	+16	+29	+173	+4	+0	61	+43	101	102	101	96	102	67	101	101	107	95		
Syn	DE	0953021002	Rho Pepper		Mr Puma	Dolph	16	C	75	+78	+13	1530	83	+403	+0,07	+0,00	+24	+14	+132	+4	+123	80	+165	100	99	101	104	96	98	84	97	99	102	96	
Syn	US	3139851175	Supermax		Superfly	Kingboy	17	C	74	+78	+5	137	81	+928	-0,29	-0,19	+11	+14	+93	+7	+40	75	+99	104	104	104	108	94	101	99	83	102	101	102	90
ABS	ES	41112642319	Sanreac Looping	RF	Shimrer	Delta Beta	17	lr	68	+78	+12	1378	76	+785	-0,29	-0,26	+5	+2	+24	+25	+121	57	+294	102	102	101	106	101	103	77	92	95	104	95	
OBS	DE	0363475568	Mb Radius		Radar	Hagar	16	C	73	+77	+5	367	80	+1993	-0,31	-0,09	+53	+61	+421	+22	+57	75	+134	95	97	101	97	104	105	94	84	97	97	104	90
WWS	CA	13601311	Claynook Zoar		Conway	I Pursuit	16	lr	71	+77	-24	1230	79	-233	+0,90	+0,37	+75	+27	+341	+53	-45	49	-43	91	106	104	97	105	112	91	83	96	98	103	102
CRV	DE	0360237710	Gs Grizzly		Gymnast	Icane	15	lr	70	+77	+4	804	84	+1388	+0,00	-0,13	+60	+36	+335	+15	+16	60	-70	99	99	98	95	101	79	102	102	105	91		
Sam	IE	141586741132	Dock Conor Et		Supersho	Mogul	16	lr	69	+77	-1	1080	80	+967	-0,31	-0,01	+10	+33	+172	+15	+21	63	+59	99	103	101	100	102	102	77	101	102	102	97	
Alt	US	3147840180	Peak Altanerve		Frazzled	Montross	15	lr	76	+77	+22	4448	86	+1440	-0,51	-0,23	+9	+27	+143	+39	+41	68	+193	100	105	101	100	103	105	86	102	98	102	88	
Bov	CA	14073839	Claynook A Myth		Alligator	Randall	17	lr	64	+77	+39	327	79	+1251	-0,28	-0,29	+25	+15	+140	+56	-29	48	+7	103	101	103	99	97	78	96	102	106	99		
Sem	CA	12648638	Progenesis Webster-P	PO RF	Franchise	Mr Mogul Delta	14	lr	77	+77	-12	2402	85	+821	-0,22	-0,10	+13	+19	+121	-13	+50	70	+213	99	100	105	105	100	106	87	96	99	105	99	
K&L	DK	03372306527	Vh Anderstrup Rocky Radium		Rocky	Bookem	16	C	82	+77	+14	3960	89	+565	-0,14	-0,07	+11	+13	+89	+0	+66	82	+337	100	101	105	104	96	104	103	87	99	102	97	96
K&L	DK	0380006019	Vh Hoegaard Raffi Raymond		Vh Smaal	Nilson	13	C	76	+77	+5	1537	83	+119	+0,00	+0,06	+5	+10	+58	+0	+75	82	+233	100	102	105	108	96	101	102	86	95	92	98	100
Syn	DK	02371402958	Estador		Eclair	Balisto	17	C	75	+76	+2	122	81	+995	-0,09	-0,04	+34	+31	+235	-3	+23	77	+59	105	99	93	98	99	86	94	96	97	107	94	
AWE	CA	13494527	Aija Wolfgang	PO RF	Coomboob	King Doc	16	C	75	+76	-4	1232	82	+1420	-0,31	-0,27	+29	+22	+182	-4	+91	79	-72	94	106	98	104	100	106	97	86	92	97	112	94
ABS	US	74024960	Pine Tree Verona Et		Atlaspring	Supersire	16	lr	77	+76	+0	5691	86	+306	+0,16	+0,06	+29	+17	+160	+9	+31	69	+98	98	105	100	92	101	103	86	99	102	101	95	
Alt	US	3139017373	Zahbulls Altaedify		Morris	Woodcrest Mo	15	lr	74	+76	+8	1105	84	+1032	-0,07	-0,25	+37	+11	+158	+19	+60	64	+218	101	100	102	102	104	100	77	99	101	102	93	
Tot	NL	751486982	Peak Exotic Yoder 8698		Woodcres	Supersire	16	lr	61	+76	+19	309	72	-469	-0,41	-0,02	-18	-18	-23	+37	+36	54	+170	104	107	103	102	100	104	98	84	93	97	100	93
STG	US	3123611270	St Gen Delta-Eta 67481		Mr Mogul	Bookem	15	lr	75	+76	-3	1331	81	-742	+0,44	+0,07	+9	-20	-59	+22	+64	68	+333	104	105	102	104	99	103	95	83	99	98	109	98
LIV	US	3138922712	Leaninghouse Helix Luxor		Helix	Kingboy	17	lr	63	+75	+31	523	74	+2112	-0,26	-0,31	+63	+42	+370	+65	-20	64	-122	96	99	103	98	101	68	99	103	101	96		
K&L	DE	0770738542	Vh Baboon		Benz	Barley	16	C	73	+75	+2	6868	79	+1283	-0,09	+0,05	+46	+50	+353	+0	+89	81	-86	96	99	103	102	100	104	98	84	93	97	100	93
Gex	US	3200824439	Peak Lifeforce-Et		Marius	Modesty	16	lr	66	+75	+27	6939	76	+768	+0,00	+0,09	+33	+36	+254	+53	+81	66	+167	96	99	105	113	103	107	72	92	95	102	91	
Alt	US	3205436424	Peak Altachizelled		Altamilest	Modesty	16	lr	73	+75	+5	901	84	+982	-0,15	-0,04	+27	+31	+214	+29	+88	61	-58	95	102	102	104	100	102	79	96	96	109	93	
WWS	US	3211394885	S-S-I Limelight-P Halo PP	PP	Limelight	Cookiecutter Jc	16	lr	57	+75	+7	344	75	+162	+0,25	+0,15	+31	+20	+179	+33	+38	49	+81	101	101	97	96	106	100	74	95	99	106	94	
Sem	US	3141495570	Siemers Roadshow		Granite	Mr Mogul Delta	16	lr	57	+75	+22	179	71	+615	+0,12	-0,12	+38	+10	+157	+24	+6	57	+74	98	105	102	101	101	73	98	102	104	94		
Syn	DE	0359235308	Amarok		De-Su	12 Montross	16	C	78	+75	+18	70	86	+581	-0,01	-0,02	+24	+19	+164	+15	+38	77	+192	100	102	104	101	102	103	96	85	100	99	101	97
K&L	SE	06257878829	Vh Ulvesked Bynke Beta		Bynke	Vh Toftegard S	13	C	72	+75	-2	3991	78	-6	-0,33	-0,24	-32	-23	-195	-18	+98	83	+677	109	104	104	106	94	100	104	83	93	91	97	91
Alt	US	3143806809	Co-Op Hh Altajump Cut		Josuper	Gatedancer	15	lr	73	+74	+13	1146	84	+1246	+0,16	-0,02	+70	+42	+391	+40	+50	64	+40	96	96	103	94	104	73	99	100	97	93		
Bov	NL	715951660	R Dg Neutron		Dg	Charle	Football P	16	lr	72	+74	+26	8369	80	+1518	-0,69	-0,10	-6	+43	+167	+44	+15	60	-110	99	105	102	98	98	75	95	98	103	95	
Ves	IT	028990368442	Gegania Dragon P	PO	Clash	Deman	15	lr	72	+73	+6	3504	80	-38	+0,25	+0,19	+22	+17	+139	+15	+98	61	-35	101	101	102	101	97	97	82	92	93	105	93	
Sam	DE	0361070374	Bento PP	PP	Batch P	Hologram-P	15	lr	58	+73	+12	180	81	+14	+0,23	+0,13	+23	+13	+125	+33	+0	51	+341	100	103	95	101	101	84	84	106	104	104	95	
CRV	US	3128365017	Peak Finn		Supersho	Mccutchen	17	C	73	+73	+4	65	79	+1205	-0,60	-0,29	-9	+13	+29	+1	-75	78	+237	106	103	102	99	104	101	104	82	96	104	104	95
Alt	US	3143160074	Peak Altafasttrack		Helix	Silver	17	lr	71	+72	+18	339	78	+1232	+0,18	-0,04	+71	+39	+381	+29	+70	64	-257	92	101	103	104	100	113	95	72	93	97	103	97
Alt	US	3128043640	Peak Altatim		Ladys-Ma	Supersire	16	lr	63	+72	+15	567	74	+1971	-0,26	-0,25	+57	+43	+356	+15	+14	63	+23	102	94	100	105	97	69	101	101	98	94		
ABS	US	3014558956	Abs Rowdy		Josuper	Mogul	16	C	78	+72	+1	9455	85	+1454	-0,13	-0,18	+49	+33	+289	+4	+23	84	+197	100	97	104	102	102	101	100	84	101	102	97	91
CRV	US	3130395199	Lexvold Slade		Altarobso	Mr Mogul Delta	16	C	73	+72	-5	847	78	-201	+0,54	+0,34	+42	+25	+234	-3	-5	81	+26	99	103	103	100	105	98	94	84	104	102	101	97
AWE	DE	1405723149																																	

Eigenaar		Stiernummer	Stiernaam	Erffac	Vader	M-vader	tschaj B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	KgV	KgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B
Owner	Bull number	Bull name	Herfac	Sire	MGs	kinshij S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart												Productie				€				Funcioneel		Exterieur												
Exc	ES 1704321133	Gener Super Sprl Ng		Altaspring Supersire		16	C	76	+68	+3	1198	83	+650	-0,10	-0,18	+18	+5	+76	+4	+27	79	+308	102	102	101	99	99	101	99	84	103	106	105	93
Alt	US 71074520	Bomaz Altaarmani		Rmw Arm Super		14	lr	78	+68	-3	4439	86	-580	+0,23	+0,08	-4	-13	-68	+5	+70	68	+103	107	108	101	100	97	97	99	84	92	94	97	93
STG	US 3132353434	Tjr Duke Dawson		Duke Draco		16	lr	78	+67	+12	4521	86	+2879	-0,63	-0,39	+55	+59	+419	+23	+32	69	-145	98	95	102	100	105	95	88	103	103	105	86	
Alt	US 3134512303	T - Spruce Altamaster		Jedi Miles		15	lr	68	+67	+3	449	79	+1273	-0,37	-0,13	+17	+32	+189	+30	-24	64	+159	99	102	104	94	104	100	75	103	102	104	91	
AWE	FR 4445271638	Overtou		Multicast James Bond		15	C	71	+67	-7	5141	78	+421	+0,05	-0,11	+23	+14	+129	+3	-34	78	+91	105	99	98	95	99	101	102	84	102	102	107	96
OBS	DE 0360715435	Stick PP	PP	Starr P Altasuperstar		15	C	73	+67	+4	869	80	+622	-0,26	-0,23	+1	-1	-1	-2	-35	79	+153	106	107	104	103	98	102	100	83	100	101	103	89
Alt	US 3144883112	Siemers Healer		King Doc Monterey		16	lr	70	+66	+9	674	81	+1385	-0,16	-0,18	+43	+30	+258	+37	+22	63	-86	98	100	99	95	101	101	81	96	100	106	94	
Sem	CA 40000098	Vogue Eclipse PP	PP	Yoda P Duke		16	lr	69	+66	+23	501	84	+557	+0,20	-0,05	+44	+15	+197	+48	+82	59	+94	96	104	99	98	100	99	78	96	100	103	87	
AWE	BE 513634136	Napoleon B.Pop		Gymnast Jeiraki		15	C	76	+66	+9	455	82	+176	+0,37	+0,09	+43	+15	+194	+11	-2	79	-110	104	102	99	94	100	98	93	86	94	102	105	96
STG	US 3010353863	Genosourve Smoothman		Twitch Charl		17	lr	56	+66	+11	411	77	+65	+0,41	-0,02	+42	+0	+126	+24	+81	45	-93	100	103	102	102	100	103	102	80	96	98	105	92
Alt	US 3135331884	Highberranson Altasith		Jedi Roylene Bookie		16	lr	51	+66	+11	349	83	+1186	-0,61	-0,18	-11	+24	+70	+18	+0	57	+159	105	106	106	106	106	106	80	96	98	104	96	
CRV	DE 0952479466	Gs Superboy		Superher Tribune		16	lr	61	+66	+20	93	79	+846	-0,56	-0,21	-20	+9	-21	+30	-7	54	+478	103	103	104	96	101	101	61	100	101	102	97	
STG	US 3132353459	St Gen Noble Poncho		Noble Profit		15	lr	70	+66	+14	2979	79	-36	-0,26	-0,26	-26	-26	-190	+15	+107	66	+415	105	107	105	100	100	99	80	95	92	108	91	
CRV	US 3129449671	No-Fla Novel		Altaspring Supersire		16	C	74	+65	+13	304	80	+1118	-0,09	-0,15	+39	+24	+220	+13	+112	81	+38	98	100	102	99	99	103	96	84	101	101	99	95
GGI	NL 622692405	Visstien Cldre		Cinema G-Force		15	C	75	+65	+26	41	82	+1	+0,48	+0,00	+46	+0	+138	+6	+108	76	+148	102	97	96	98	93	101	97	85	98	99	103	102
Sem	DE 0124490406	Hah Allgaud		Alligator Gymnast		16	lr	66	+65	n	587	83	+2183	-0,73	-0,53	+16	+20	+134	+30	+20	50	-112	102	102	101	97	99	99	82	101	103	106	95	
STG	US 3125993700	Farnear Delta-Beta 241		Mr Mogul Numero Uno		17	lr	75	+65	+0	3029	83	+435	+0,14	-0,09	+32	+7	+126	+33	+80	68	+90	99	102	101	97	104	105	86	96	98	104	93	
STG	IT 034990894741	Agrigen Ryl Crockett		Altahotroc Judo		16	lr	69	+65	+1	759	80	+371	+0,15	-0,10	+31	+3	+106	-7	-39	58	-15	104	103	100	97	100	104	78	100	102	105	96	
Alt	US 3148918960	Genosource Dynamo		Nashville Dynamo		16	lr	61	+65	+7	825	74	+52	+0,14	-0,01	+16	+1	+52	+18	+99	60	+331	100	100	104	99	103	102	60	94	95	102	96	
Sem	US 3140616308	Sandy-Valley Emerald		Fortune Rubicon		15	lr	74	+65	+26	2928	81	+695	-0,29	-0,19	+1	+6	+29	+36	+48	68	+208	105	103	104	94	105	102	85	89	96	104	87	
Sem	CA 12464192	Silverridge V Phone		Duke Supershot		17	lr	70	+64	+17	1001	79	+2180	-0,46	-0,23	+45	+52	+359	+27	-8	66	+165	101	94	99	100	100	98	100	79	105	105	100	90
AWE	DE 0361070373	Bamont PP	PP	Batch P Hologram-P		15	lr	73	+64	+14	2508	79	+78	+0,24	-0,08	+26	-5	+57	+11	+41	79	+335	104	100	99	97	99	100	102	83	97	96	102	93
Sam	DE 0360215264	Cbl Raven		Gymnast Icone		16	lr	66	+64	+0	2719	77	+98	+0,07	-0,04	+11	+0	+33	+5	-21	61	+109	106	103	99	90	101	100	83	100	102	105	96	
ABS	US 3141494450	Abs Niko		Achiever Josuper		16	C	74	+63	+6	1821	80	+317	+0,42	-0,06	+54	+5	+184	+15	+64	83	+77	99	103	107	103	104	107	93	84	100	98	100	91
Alt	US 3133630023	Butlerview Altaclaim		Supersho Halogen		16	lr	59	+63	+0	541	77	+1058	-0,25	-0,09	+20	+28	+180	+18	+0	63	+10	99	101	102	105	105	105	80	97	102	108	91	
Tot	US 3200824757	Peak Konrad		Altahotjot Jedi		16	lr	74	+63	+26	1103	84	+59	+0,24	+0,21	+26	+22	+173	+50	-10	63	+118	102	99	102	99	100	105	84	90	97	102	108	91
STG	CA 109859821	Lactomont Zorro P	PO CD	Jedi Overtime P		15	lr	71	+63	+13	1276	81	+478	-0,17	+0,08	+4	+25	+120	+42	+30	64	+165	101	104	100	101	103	94	73	92	98	106	85	
Alt	NL 919285484	Darling Cartier Et	CD	Cashcoinc Snowman		17	C	73	+63	+13	136	79	+1705	-0,67	-0,36	+4	+23	+111	+7	+137	78	+213	102	99	99	103	97	101	101	84	92	93	99	91
GGI	DE 0361912864	Halifax P	PO	Hotspot P Kerrigan		17	C	74	+63	+34	2126	80	+378	-0,25	+0,10	-8	+23	+75	+18	+27	80	+291	97	104	98	99	102	109	106	84	93	96	108	89
GGI	DE 0358475737	Shot P	PO RF	Supersho Earnhardt P		15	C	77	+63	+14	783	84	+1373	-0,71	-0,33	-14	+15	+23	+11	+115	80	+446	97	104	101	103	104	104	101	85	97	99	99	94
WWS	US 3013475226	Holyland Elite Exactly Et		Halogen Mixer		15	lr	68	+63	+3	1189	79	+158	+0,23	-0,23	+29	+17	+14	+12	-23	67	-93	108	104	100	98	104	102	83	93	99	105	96	
STG	US 3212996778	Siemers Mag Vast		Magnitudo Huey		16	lr	59	+63	n	168	72	+484	-0,27	-0,20	-6	-3	-31	-58	+36	53	+317	102	103	104	103	97	101	62	99	100	107	96	
Syn	DE 0358389006	Palace		Penley Miles		16	C	77	+62	+17	185	84	+285	+0,15	-0,05	+27	+5	+103	-7	+21	76	+99	104	98	99	98	103	100	101	85	102	102	105	99
Alt	US 3149334868	Peak Altaikon		Imax Modesty		16	lr	73	+62	+17	1030	85	+1055	-0,30	-0,33	+15	+4	+62	+37	+91	64	+219	99	102	104	101	99	100	102	75	93	97	105	92
Gex	US 3205435847	Peak Dirteater-P	PO	Altadelsoi Altamighty		16	lr	50	+62	-19	89	67	-185	+0,20	+0,09	+11	+2	+42	+64	+74	44	+170	99	107	103	101	101	103	55	93	96	103	87	
AWE	BE 160947269	Sensation PP Du Pays D'au	PP	Luster-P Adagio-P		13	C	74	+61	-12	297	81	+1193	+0,05	-0,11	+56	+31	+301	-17	+22	76	-9	98	96	100	96	98	102	97	84	102	104	108	96
Sem	CA 12532130	Westcoast Safran		Jett Supershot		17	lr	54	+61	-10	98	69	+2258	-0,57	-0,37	+36	+40	+280	+37	-35	55	+71	96	102	101	98	101	98	52	105	103	102	91	
ABS	US 3142323738	Pine-Tree Utah		Achiever Altaspring		17	lr	64	+61	+15	2086	75	+514	+0,47	-0,04	+68	+14	+264	+29	+2	66	-163	96	102	101	96	99	105	75	104	99	102		

Eigenaar		Stiernummer	Stiernaam	Erffac	Vader	M-vader	tscha  B N	Bt	NVI	+/-	dtrs	Bt	kgM	%F	%E	KgV	KgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	KA	MS	Kgh	Bt	F	T	U	B	
Owner	Bull number	Bull name	Herfac	Sire	MGs	kinshij S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
<b>Melkdoel Zwart</b>																																		
Sem	CA 12278110	Progenesis Harmony		Supersho Altaoak		16	lr	74	+56	+4	1185	82	+837	-0,19	-0,14	+17	+16	+120	+29	-8	71	+112	103	102	101	97	102	99	84	100	104	100	92	
Alt	US 312756625	Clear-Echo Altapueblo		Modesty Supersire		15	lr	69	+56	+37	428	84	+362	-0,02	-0,07	+14	+6	+68	+23	+75	62	+119	102	100	102	98	102	106	74	96	96	102	96	
ABS	CA 13615920	Valiant Mitchell Rolex		Mitchell King Royal		15	lr	63	+55	-3	745	80	+273	-0,06	-0,07	+6	+3	+31	-24	+14	45	-58	100	106	101	94	101	103	77	92	98	109	95	
OBS	DE 0362850380	Sound PP	PP RF	Solitar P Sirius P		16	C	74	+56	-5	622	80	+633	-0,32	-0,13	-4	+9	+27	-11	-24	78	+198	102	103	100	100	100	102	103	84	94	100	110	92
STG	US 312769150	Stantons Capone 3501		Supersho Mogul		17	lr	60	+56	+12	474	84	+696	-0,32	-0,18	-2	+7	+24	+19	+0	61	+148	101	104	103	102								
Sem	IT 53990176013	Toc-Farm Ashton		Alligator Unix		16	lr	65	+56	+31	505	83	+511	-0,12	-0,22	+10	-4	+13	+48	+77	51	-14	104	103	102	102	103	97	97	83	98	96	107	94
CRV	US 3208253991	Fb-Rvr Rivrefaria Ferry		No-Fla M Frazzled		16	C	74	+55	+15	1656	81	+491	+0,32	-0,01	+53	+16	+28	+6	-24	79	+20	100	104	104	99	100	107	92	86	104	105	97	93
CRV	US 3141558681	Bush-Bros Certify		Spectre Mr Oak Delco		15	C	74	+55	+9	123	81	+594	+0,17	-0,06	+42	+15	+191	+18	+142	75	+75	99	99	106	102	98	107	95	84	90	89	93	94
Sam	DE 0540355313	Wildier Dynamite PP	PP RF	Hotspot F Mission P		15	lr	67	+55	+22	2691	81	+954	-0,33	+0,04	+8	+38	+187	+60	+78	59	-16	97	101	101	96	102	105	81	90	94	103	92	
Tot	NL 882387437	Dg Oh Dalvator	RF	Salvatore Rubicon		17	lr	68	+55	+14	820	82	+1420	-0,48	-0,31	+12	+18	+113	+52	-19	63	+106	98	103	104	100			83	99	105	106	95	
Alt	CA 12789767	Progenesis Pluto		Fortune Mr Oak Delco		14	lr	76	+55	+14	3133	83	+511	-0,12	-0,12	+10	+6	+56	+20	-9	69		104	103	105	101	100	106	84	93	101	105	91	
Alt	US 3129436990	Wet Altapioneer		Altapainte Roylane Socra		16	lr	69	+55	+26	596	84	+139	-0,03	+0,00	+3	+5	+31	+20	+82	64	+373	97	104	101	100	102	102	68	95	95	102	94	
Sem	US 3130920421	Siemers Bloomfield		Mr Mogul Numero Uno		16	lr	78	+55	+14	14353	87	-677	+0,77	-0,07	+42	-30	-3	+18	+61	69	+133	98	108	99	98	103	101	89	93	98	108	91	
Sem	CA 108019003	Geranette Legato		Trifeacta C Bolton		14	lr	70	+55	+3	444	79	+855	-0,45	-0,29	-8	+1	-20	+4	+0	63	+71	103	106	96	95			70	105	100	107	98	
STG	US 3132353041	St Gen Dynasty Slater		Dynasty Silver		17	lr	63	+54	+15	551	75	+45	+0,45	+0,22	+45	+23	+234	+43	-20	61	+103	97	99	101	86	99	71	102	102	100	99		
WWS	US 3151588863	S-S-I Starr-P Eustice PP	PP	Starr P Ood Eraser Zip		15	lr	57	+54	-18	548	72	+1310	-0,39	-0,04	+17	+42	+232	-9	+0	55	-37	97	104	98	97	105	103	61	101	99	102	89	
Sem	US 3141608165	Kings-Ransom Discover		lmax Boastful		16	lr	71	+54	+11	941	85	+622	+0,06	-0,20	+33	+2	+108	+23	-23	63	+164	98	102	104	100	103	103	84	104	103	108	95	
Sem	NL 928772539	Tw Shonestar		Altaspring Supersire		16	C	78	+54	+12	1338	85	+1285	-0,56	-0,24	-2	+21	+84	+7	+107	80	+239	102	97	101	96	99	98	99	86	103	102	100	98
Sem	CA 109319190	Progenesis Orion		Kingsbog Mogul		16	lr	77	+54	+13	10227	84	+930	-0,26	-0,37	+14	-4	+25	+23	+19	70	+164	103	103	103	98	95	100	88	100	100	104	92	
CRV	US 3139069148	No-Fla Entice		Collude Montross		16	C	76	+53	+8	713	84	+863	+0,07	-0,06	+44	+24	+235	+4	+31	81	+30	100	100	97	100	104	102	97	83	101	103	103	91
Alt	US 3010356563	lhg Glamor		Cashcooin Supersire		15	lr	70	+53	+5	859	80	+907	-0,05	-0,06	+34	+26	+214	+26	+6	66	-84	102	101	99	102	99	104	79	101	101	98	91	
STG	US 3127617174	Famear Rubi-Ace 1341		Rubicon Meridian		16	lr	47	+53	+14	229	74	+433	+0,26	-0,06	+44	+9	+171	+27	+0	56	+105	98	102	98									
Sem	US 3148748491	Leaninghouse Vincent		Magitour Rubicon		16	lr	67	+53	+12	1430	77	-336	+0,36	+0,28	+19	+14	+117	+29	+2	66	+68	96	104	102	90	104	107	80	99	101	105	97	
Sem	US 3213700393	Sheland Make Hay Et		Magnitoud Duke		16	lr	39	+53	+15	20	55	+405	-0,02	-0,19	+15	-4	+28	+20	+0	39	+98	101	104	103	103								
Alt	US 3009524055	No-Fla Altarefuge		Shamrock O Man		16	lr	72	+53	+7	2414	79	+959	-0,54	-0,35	-13	-1	-43	+5	+23	69	+428	106	103	97	99	98	100	79	103	100	100	94	
AWE	US 3145230074	Peak Ninja		Hotline Altaspring		16	lr	69	+52	-6	1271	80	+787	-0,09	-0,07	+25	+21	+165	+9	-32	64	-183	100	100	102	104	98	81	97	103	110	98		
Sem	DE 0540629112	Honolulu P Ah Donna	PO RF	Hotspot F Mission P		C		72	+52	-10	169	79	+782	-0,19	-0,02	+15	+26	+157	+7	+131	74	-12	99	99	103	97	104	103	97	84	88	92	105	91
Sem	CA 120461146	Comestar Latayo		Parfect Tropic		16	lr	66	+52	-n	390	78	+408	-0,01	-0,03	+17	+11	+98	-94	-128	45	-30	98	106	104	97	102	102	77	102	103	108	100	
STG	US 3010366258	San-Dan Draco Easy 62511		Draco Mogul		16	lr	43	+52	+34	158	71	+408	-0,17	-0,12	+1	+3	+16	+30	+0	52	+393	103	100	98									
STG	US 3127943835	Stantons Me Bobo		Main Evei Numero Uno		16	lr	75	+52	+4	1465	83	-167	+0,24	-0,04	+16	-10	+5	+15	+54	65	+161	102	103	98	100	102	106	100	80	94	95	105	96
CRV	US 3134408750	Peak Nash		Altapainte Supersire		17	C	73	+52	+2	347	79	+245	-0,17	-0,05	-6	+4	-1	+8	+77	80	+274	98	104	104	104	102	105	99	84	97	96	105	94
AWE	US 3013001350	Co-Op Cryptonite		Welcome Bookem		15	lr	71	+52	-3	1508	82	-1096	+0,54	+0,14	+2	-26	-106	+5	+26	65	+123	107	107	102	97	103	101	67	98	100	99	94	
GGI	DE 0123031049	Gracian		Gymnast Silver		16	C	75	+51	+12	892	81	+251	+0,33	+0,22	+43	+30	+258	+6	-45	79	-134	97	100	101	102	98	104	102	84	96	103	102	97
Sem	US 3140616192	Sandy-Valley Hotspring		Euclid Montross		17	lr	63	+51	+12	165	77	+1323	-0,40	-0,11	+16	+25	+156	+16	-25	55	+156	102	99	100	96	106	100	76	104	102	102	95	
WWS	US 3149432242	Winstar Riverbend-Pp	PP	S-S-I Fret Powerball P		15	lr	73	+51	+11	1229	85	+538	+0,04	-0,05	+27	+14	+141	+32	-16	60	+20	100	104	102	101	103	102	85	101	101	104	88	
Sem	CA 12571467	Claynook Fox		Wilsbro J Supershoot		16	lr	69	+51	+13	646	80	+746	-0,10	-0,09	+22	+17	+139	+31	+4	60	+59	103	98	97	97	100	99	81	94	98	107	96	
Alt	US 3134971757	Fustead Altagomez		Jedi Woodcrest Mo		16	lr	54	+51	+9	269	72	+989	-0,33	-0,09	+9	+26	+139	+30	+0	60	+237	95	102	102	101								
BGA	DE 0539702074	Alabama Florida		All Star Icon		15	C	73	+51	-1	367	79	+1287	-0,53	-0,18	+1	+27	+119	-3	+49	75	+52	103	98	96	101	103	102	101	84	101	101	105	96
Tot	NL 636672202	Del Lynstar		Halogen Snowman		15	lr	71	+51	-1	1447	82	+462	+0,10	-0,20	+30	-3	+77	+19	+22	63	-66	104	101	98	96	99	102	72	98	100	103	98	
CRV	US 3135379077	Ronjanco Furtivo		Achiever Josuper		16	C	72	+51	+1	178	78	+72	+0,36	-0,13	+38	-10	+71	+0	+70	78	-81	99	108	102	96	101	102	94	84	98	96	100	94
ABS	NL 65924362	K&I Laurence		Balisto Epic		17	lr	57	+51	+9	116	72	-626	+0,51	+0,23	+20	-1	+56	+8	+5	55	+230	102	102										
Sem	US 321855958	Siemers Claro		Parfect Abs Clarity		16	lr	65	+51	+9	1245	81	+492	-0,06	-0,21	+15	-3	+32	-17	-41	43	+218	99	103	103	97	96	101	82	105	104	106	101	
Sem	US 3128055765	Matcrest Capemay		Octoberfe Supersire		15	lr	70	+51	+14	707	83	+236	-0,08	-0,02	+2	+6	+32	+11	-13	65	+358	105	102	106	97	101	98	93	76	105	104	101	94
GGI	NL 630114614	Diepenhoek Victory		Assist Superhero		16	C	74	+50	-2	207	80	+123	+0,16	+0,08	+21	+12	+115	-4	-112	76	-66	104	105	100	97	103	98	92	85	101	104	109	98
WWS	US 3151588917	S-S-I Simpl Emphasis PP	PP	Simplicity Ood Eraser Zip		15	lr	53	+50	+4	267	75	-433	+0,63	+0,13	+40	-3	+107	+3	+0	56	+51	103	99	101	100								

Perspublicatie stierindexen alle rassen				Holstein																				April 2										
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tschaj	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	KgV	KgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U	B
Owner	Bull number	Bull name	Herfac	Sire	MGs	kinshij	S N	Rel	NVI	+/-	dous	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L
Melkdoel Zwart								pnt	Productie								€	€	Functoneel								Exterieur							
STG	DK 03372307452	Vh Anderstrup Radium Recr		Vh Radiur Boss			C	73	+47	+6	2865	79	+575	-0,22	-0,04	+3	+16	+78	+4	-5	81	+177	106	98	100	96	95	99	101	84	101	104	102	91
Alt	US 3146082139	Kings-Ransom I Degree		Imax	Mr Mogul Delta	16	lr	69	+46	+4	880	81	+1045	-0,06	-0,08	+39	+29	+224	+42	-4	63	-17	95	99	100	99	103	100	79	102	102	105	98	
Alt	US 3131664122	Peak Altarevis		Jett	Tango	16	lr	68	+46	-1	1307	79	+1978	-0,75	-0,21	+6	+48	+242	+26	-18	64	-35	99	101	102	99	101	98	71	103	103	98	92	
Alt	US 3014562353	Sandy-Valley Altaadmiral		Flagship	Kingboy	17	lr	71	+46	+6	414	79	+627	+0,10	-0,03	+37	+19	+193	+36	+53	64	+72	100	105	104	104	103	99	94	75	100	98	96	81
Gex	NL 648499062	Peak Whistle		Frazzled	Jedi	16	lr	69	+46	+14	762	77	+1650	-0,58	-0,32	+11	+25	+141	+36	+46	63	+246	98	102	99	95	103	102	70	98	98	98	91	
ABS	US 3128977805	Seagull-Bay Dignified		Troy	Jacey	16	lr	73	+46	-6	2195	82	-125	+0,30	+0,18	+23	+13	+125	+15	+39	68	+298	98	101	97	99	107	104	81	97	99	101	94	
Alt	US 3138498825	Peak Exeter		Bourbon	Altaspring	16	lr	66	+46	+3	384	79	+391	+0,16	-0,11	+32	+3	+109	+12	-15	66	+53	101	104	101	105	100	74	99	100	100	91		
Gex	US 3123685375	Co-Op Rb Mntrs Genius		Montross	Roylane Socra	15	lr	73	+46	+9	2459	82	+1146	-0,38	-0,23	+11	+17	+106	+19	+75	69	+400	99	100	100	97	103	100	84	97	98	101	88	
Tot	US 3139951896	Speek-Nj R Alterego		Abs Raidi	Kingboy	16	lr	56	+46	+13	257	77	+413	+0,03	-0,09	+21	+6	+89	+23	+27	53	+94	103	100	102	99	99	100	49	102	99	101	93	
Sem	CA 14003845	Westcoast Ballot		Brave	I Pursuit	17	lr	59	+46	-10	400	73	+89	+0,09	-0,02	+12	+1	+40	+55	+99	52	+119	99	102	105	110	104	103	65	95	96	106	89	
GGI	DE 0358911108	Ducati		Dolph	Sargeant	15	C	75	+45	+7	430	83	+926	-0,05	-0,08	+35	+25	+213	+18	+57	79	-55	100	93	101	102	97	99	101	85	104	103	104	100
CRV	US 74072173	Wesselcrest Landon		Montross	Grafeeti	15	C	78	+45	+0	7343	85	+1392	-0,40	-0,18	+19	+31	+190	+14	+82	83	+35	96	101	102	103	101	106	100	86	99	99	101	89
GGI	DE 0362917428	Freewilly		Freemax	Casper	16	C	73	+45	+5	107	81	+94	+0,23	+0,07	+26	+10	+121	+6	+38	73	+109	94	102	103	100	100	106	100	84	103	103	107	96
Sem	CA 108798853	Boldi V Armour		Jabir	Supersonic	15	lr	76	+45	+13	7578	85	+349	+0,07	-0,05	+22	+7	+96	+19	-16	70	+98	100	103	102	102	98	102	90	100	102	100	95	
STG	US 3010365117	Pristine Edg Mega-Stonep	PO	Megasire	Shottbolt	14	lr	51	+45	+13	135	71	+861	-0,22	-0,19	+15	+11	+92	+23	+0	56	+1	102	100	102	102								
SZO	DE 0358110848	Parallel	PO	Powerball	Supersire	16	lr	75	+45	-1	4708	80	+1347	-0,64	-0,22	-8	+25	+84	+19	+43	65	+34	106	101	104	101	99	92	94	75	94	97	98	92
Tot	NL 754297572	Jk Eder Dg Serac		Chevalier	Tango	15	lr	61	+45	-4	945	71	+573	-0,06	-0,15	+19	+5	+79	+13	+15	51	-74	103	102	104	105	103	102	70	93	98	101	96	
STG	US 3123606833	St Gen Chief Madden		Stantons	Monterey	16	lr	45	+45	-2	153	71	-50	+0,30	+0,02	+26	+0	+78	+9	+0	54	-5	104		99	99	99							
CRV	US 71181628	Sandy-Valley Drover	CD	Shema Jc Super		14	C	72	+45	-7	75	79	+948	-0,30	-0,31	+11	+2	+42	-4	+146	72	+149	105	100	101	98	99	97	94	84	95	96	98	92
Alt	US 3125475784	Peak Altashabba		Jabir	Shamrock	16	lr	66	+45	+14	264	81	+161	+0,05	-0,16	+12	-10	-7	+22	-16	64	+220	101	106	104	103	102	104	102	62	97	102	95	95
WWS	US 3012595846	S-S-I Cashcoin Synergy		Cashcoin	Mogul	16	lr	80	+45	+12	9965	85	+305	-0,24	-0,20	-10	-9	-69	+19	+48	72	+221	103	103	104	105	103	105	100	86	98	98	107	93
Gex	US 3205436432	Peak Hot Topic		Altahotjot	Imax	16	lr	58	+44	+3	409	72	+259	+0,52	+0,18	+62	+27	+302	+27	-44	60	-233	92	101	100	94	96	106	71	102	101	107	99	
STG	US 3126003264	Sunquest At Rivalre		Woodree	Supersire	16	lr	67	+44	+7	1869	77	+665	+0,27	-0,10	+55	+14	+225	+34	+82	65	-91	91	104	104	101	104	101	71	98	99	95	94	
CRV	US 3130641863	Peak Beckham Cd	CD	Silver	Bookem	17	C	73	+44	-7	1867	79	+548	+0,17	-0,01	+40	+18	+197	-2	-6	80	-204	98	101	104	103	103	106	98	84	98	101	102	98
WWS	US 3126756168	Aot Silver Hitest 5945		Silver	Supersire	18	lr	65	+44	+10	866	75	+700	+0,06	-0,07	+36	+18	+185	+37	+40	65	-31	96	99	103	97	102	103	65	96	102	105	96	
Tot	NL 840106559	Vekis Dg Part		Balisto	Numero Uno	16	C	75	+44	+11	4369	80	+670	-0,16	-0,00	+13	+24	+142	-2	+151	81	+13	99	103	99	101	100	101	96	84	91	91	99	86
	DE 0538108949	Sinclair		Shaw	Beacon	16	C	76	+44	+11	2900	82	+861	-0,27	-0,25	+10	+5	+52	+18	+15	81	+150	101	102	96	102	104	99	84	99	99	104	99	
ABS	NL 580616806	Willem's-Hoeve W-H J August		Jetset	Balisto	16	lr	63	+44	+18	654	74	-287	+0,18	+0,14	+5	+3	+28	+30	-14	61	+163	106	100	98	105	103	101	73	103	101	104	96	
Sem	CA 12283253	Westcoast Scorpion		Muscaded	Altaoak	15	lr	65	+44	-5	399	77	+18	-0,02	-0,03	-1	-2	-12	-3	+72	62	+40	103	101	105	108	103	106	75	97	96	104	95	
Gex	US 3013001478	Co-Op Jabir Altivo		Jabir	Super	15	lr	73	+44	-6	6554	81	-49	-0,02	-0,21	-4	-22	-107	+15	+4	69	+388	104	107	103	103	98	105	83	100	100	96	94	
ABS	US 3142332735	Pine-Tree Defonse		Achiever	Damans	16	C	78	+43	-2	5261	86	+3	+0,68	+0,11	+65	+11	+242	-3	+90	82	-90	98	97	102	101	99	107	86	97	99	101	95	
Sem	CA 12789759	Progenesis Origin		Superher	Denver	16	lr	72	+43	+13	785	81	+454	+0,31	-0,10	+50	+6	+176	+37	+14	66	-37	93	103	101	95	102	107	82	99	100	108	95	
Sem	US 3202151243	Scenery-View Cliff-Pp	PP RF	Simplicity	Silver	15	lr	76	+43	+5	1238	85	+757	+0,00	-0,17	+33	+10	+142	+18	-1	66	-82	99	101	104	96	101	105	100	86	93	101	106	93
Sem	CA 109010772	Boldi Accurate		Flame	Supersonic	15	lr	75	+43	+3	1756	85	+830	-0,18	-0,17	+18	+12	+106	+15	+31	69	-22	101	102	101	93	102	103	87	102	101	99	94	
Sem	US 3140616328	Sandy-Valley Fullmarks		Fortune	Rubicon	15	lr	62	+43	+11	135	78	+73	+0,10	+0,00	+19	+3	+70	+33	-8	57	+8	101	106	95	104	100	78	91	100	105	87		
Alt	NL 751487497	Peak Altamitchum		Altaspring	Co-Op O-Style	16	lr	74	+43	-2	1405	84	+746	-0,20	-0,20	+12	+6	+62	+5	+42	66	-88	100	103	104	101	96	91	82	101	102	100	97	
AWE	US 72128217	Mr Uno Design 1428		Numero L	Roylane Socra	16	lr	68	+43	+27	984	79	+804	-0,30	-0,18	+5	+10	+58	+30	+24	67	+160	102	102	98	96	102	100	76	101	99	104	92	
ABS	US 3128557706	Abs Barley		Woodree	Supersire	16	lr	71	+43	+20	801	80	+277	+0,03	-0,09	+15	+1	+49	+29	-43	65	+99	100	107	103	99	100	77	105	104	97	94		
Gex	US 3129038216	Tres-Reynas Python		Silver	Sup																													

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

NVI melkdoel = 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  
NVI dubbeldoel = 0,285\*Inet+0,09\*lvd+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

Eigenaar		Stiernummer	Stiernaam	Erffac	Vader	M-vader	tscha 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
Owner	Bull number	Bull name	Herfac	Sire	MGS	kinshij S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
<b>Melkdoel Zwart</b>																																		
Sem	CA 12648423	Ste Odile Electric		Fedex	Supershot	16	lr	75	<b>+39</b>	<b>+7</b>	6476	82	+904	-0,24	-0,33	+15	-1	<b>+41</b>	<b>+23</b>	+66	67	+194	100	101	102	99	101	104	86	100	99	101	94	
Alt	US 3014466160	Peak Altacosmo		Jabir	Roylane Socra	15	lr	76	<b>+39</b>	<b>+2</b>	2105	86	+542	-0,15	-0,19	+9	+0	<b>+27</b>	<b>+22</b>	+40	69	+248	98	105	103	97	102	107	85	97	97	93	96	
Alt	US 3219939710	Peak Altaentranced		Fortnite	Altaexplosion	16	lr	63	<b>+39</b>	<b>-5</b>	255	76	-811	+0,73	+0,09	+32	-20	<b>+10</b>	<b>-17</b>	+38	46	+129	101	103	102	103	98	103	76	100	100	102	94	
Alt	US 704232608	Da-So-Burn Altaborloak		Shamrock Jeeves	Shamrock	15	lr	63	<b>+39</b>	<b>+6</b>	1464	74	+1071	-0,35	-0,45	+11	-8	<b>-1</b>	<b>+12</b>	+127	66	+305	98	104	103	108		73	96	95	94	92		
Bov	US 3012559703	Mr America Pageant		Shamrock Roylane Socra	16	lr	64	<b>+39</b>	<b>+0</b>	105	76	-315	+0,24	+0,04	+9	-7	<b>-3</b>	<b>+22</b>	+51	52	+94	105		100	100	101	71	95	99	101	95			
CRV	US 3014562289	Sandy-Valley Axxon		S-S-I Era:De-Su Nomine	16	C	6	76	<b>+38</b>	<b>-2</b>	1560	84	+1575	-0,32	-0,19	+35	+36	<b>+260</b>	<b>-7</b>	-25	81	-39	96	101	100	100	102	105	99	86	97	104	101	92
Alt	US 3141227793	Larcrest Caught My Eye		Hotline Octoberfest	16	C	63	<b>+38</b>	<b>+2</b>	524	79	+1319	-0,21	-0,22	+35	+24	<b>+208</b>	<b>+2</b>	+7	62	-305	98	99	104	103		73	100	102	104	97			
Dek	US 3203571034	Aot Spartacus Hustle-Et		Spartacus Fabulous	16	C	72	<b>+38</b>	<b>+11</b>	265	79	-100	+0,20	+0,03	+15	-1	<b>+41</b>	<b>+11</b>	+39	73	-295	97	109	106	104	101	108	97	84	93	98	107	91	
WWS	US 3131003338	S-S-I Jedi Gomes		Jedi Balisto	17	lr	72	<b>+38</b>	<b>+7</b>	2351	79	+631	-0,29	-0,11	-2	+11	<b>+41</b>	<b>+29</b>	+33	69	+186	96	107	102	101	104	103	80	96	99	107	85		
SZO	IT 018990171847	Pekerman		Supersho Mogul	17	lr	64	<b>+38</b>	<b>+6</b>	437	70	-31	-0,07	+0,01	-8	+0	<b>-24</b>	<b>+12</b>	-38	56	+228	106	101	100	98	103	99	71	104	104	103	87		
K&L	FR 3516149449	Lager Tual		Supersho Cashcoin	17	C	76	<b>+38</b>	<b>+16</b>	818	82	+775	-0,68	-0,10	-34	+17	<b>-29</b>	<b>-4</b>	-11	80	+351	101	105	100	104	99	104	102	84	99	102	103	90	
OBS	DE 0358633551	Milano		Missouri Bookem	16	C	78	<b>+37</b>	<b>+0</b>	322	85	+1828	-0,56	-0,34	+20	+29	<b>+185</b>	<b>+5</b>	+98	79	+42	99	97	102	96	95	99	97	85	93	95	100	93	
GGI	NL 878890945	Visstein Sandoz		Sargeant Hunter	16	C	79	<b>+37</b>	<b>+14</b>	313	86	+936	-0,07	-0,16	+33	+17	<b>+172</b>	<b>+17</b>	+49	77	-31	96	97	100	99	103	103	106	86	101	102	98	100	
Sem	CA 11993494	Claynook Denim		Flame Snoman	16	lr	76	<b>+37</b>	<b>+6</b>	4103	84	+511	+0,01	-0,12	+23	+6	<b>+95</b>	<b>+12</b>	+43	67	-55	100	102	98	98	96	96	89	99	98	102	95		
Alt	US 3132198509	Mr Ss Motor Oil		Supersho Mogul	16	lr	65	<b>+37</b>	<b>+8</b>	856	76	+1231	-0,65	-0,19	-13	+24	<b>+64</b>	<b>+29</b>	-10	66	+193	95	104	103	103	106	101	62	102	104	103	98		
Alt	US 73247428	Synergy Altapadlock		Jabir Shamrock	15	lr	67	<b>+37</b>	<b>-0</b>	385	76	+516	-0,23	-0,19	+0	+0	<b>+0</b>	<b>+12</b>	-47	62	+151	96	109	104	107	100	106	72	101	101	100	97		
Alt	US 70202458	L-L-M-Dairy Altaponder		Shamrock Jet Stream-Et	14	lr	66	<b>+37</b>	<b>-1</b>	248	81	+1274	-0,72	-0,43	-19	+1	<b>-53</b>	<b>+5</b>	+81	62	+263	99	105	99	99	99	105	76	97	95	101	96		
GGI	US 72436762	Mr Bazaar		Mogul Shamrock	16	C	76	<b>+37</b>	<b>+14</b>	1851	82	+418	-0,36	-0,29	-17	-14	<b>-111</b>	<b>+0</b>	+46	79	+348	103	100	105	101	103	103	97	84	102	101	109	101	
LIV	US 3139951900	Speek-Nj Raiden Article		Abs Raid Kingboy	16	C	60	<b>+36</b>	<b>+4</b>	331	77	+1236	-0,15	-0,09	+38	+34	<b>+260</b>	<b>+18</b>	+37	63	-119	94	100	104	99	97	101	68	103	98	100	91		
GGI	NL 767719623	K&I Racing Voit		Racer Numero Uno	15	C	74	<b>+36</b>	<b>+10</b>	116	81	+767	+0,10	-0,18	+43	+9	<b>+168</b>	<b>+3</b>	-7	78	-178	101	99	100	101	108	101	84	99	102	104	91		
Sem	US 3132110037	View-Home Buffalo		Altaspring Mccutchen	16	lr	78	<b>+36</b>	<b>+14</b>	3245	87	+297	-0,06	-0,06	+7	+5	<b>+43</b>	<b>+23</b>	+14	70	+31	98	103	105	98	98	105	86	96	100	103	97		
STG	US 3130383801	Tramilda Misso Solo		Missouri Headliner	16	lr	79	<b>+36</b>	<b>+3</b>	1336	86	+1101	-0,49	-0,33	-2	+5	<b>+16</b>	<b>+23</b>	+110	67	+61	102	99	105	102	100	103	100	84	89	91	102	93	
Alt	US 55618727	Glen-D-Haven Altabuck		Jerod Altaiota	15	lr	71	<b>+36</b>	<b>+6</b>	1078	80	-403	+0,21	+0,15	+2	+0	<b>+6</b>	<b>+0</b>	+42	66	-115	103	104	98	99	99	101	79	95	96	100	97		
STG	CA 12021623	Stantons Mont Michigan		Monterey Mccutchen	17	lr	64	<b>+36</b>	<b>-5</b>	204	77	+18	-0,03	-0,07	-2	-6	<b>-32</b>	<b>+19</b>	-18	45	+72	103	103	103	98	102	75	88	101	106	96			
WWS	US 3014258982	S-S-I Davinci Emerich		Davinci Snowman	17	lr	77	<b>+35</b>	<b>+2</b>	286	84	+1464	-0,37	-0,17	+25	+34	<b>+221</b>	<b>+19</b>	+42	64	+29	96	99	100	99	94	94	101	81	99	98	98	93	
Alt	US 3129037951	Ink Merlot		Silver Numero Uno	17	lr	61	<b>+35</b>	<b>+8</b>	181	80	-529	+0,67	+0,09	+40	-10	<b>+77</b>	<b>+22</b>	+48	57	-191	97	105	102	98	101	104	65	96	100	104	94		
Alt	NL 685695962	Peak Altaxantos		Bourbon Superman	15	lr	56	<b>+35</b>	<b>+2</b>	258	77	+903	-0,29	-0,24	+10	+8	<b>+64</b>	<b>+16</b>	+74	57	+138	101	99	96	99	102	72	100	99	98	95			
Alt	US 3135301224	Ronelee Altadroid		Jedi Balisto	16	lr	74	<b>+34</b>	<b>+5</b>	1320	84	+1324	-0,39	-0,16	+17	+30	<b>+180</b>	<b>+30</b>	+40	68	+277	97	103	103	99	100	107	95	78	99	99	98	83	
Gex	US 74186134	Triplecrown Gatedancer		Alta1stcla Supersire	14	lr	77	<b>+34</b>	<b>+7</b>	5365	85	+849	-0,19	-0,06	+18	+24	<b>+157</b>	<b>+9</b>	+87	72	-153	101	103	102	99	104	101	90	86	93	94	105	86	
Hol	DE 0358774592	Bogota	LR	Bolaro Balisto	16	lr	64	<b>+34</b>	<b>-9</b>	185	77	+979	-0,47	+0,00	-5	+35	<b>+136</b>	<b>-8</b>	+13	53	+16	96	102	101	105	96	103	101	60	103	98	99	97	
Sem	CA 13601240	Claynook Float		Tropic Topnotch	16	lr	69	<b>+34</b>	<b>+3</b>	742	80	-225	+0,36	+0,21	+24	+12	<b>+124</b>	<b>-12</b>	-81	54	-85	101	103	102	99	97	102	78	105	104	110	88		
GGI	DK 03372306218	Malta		Moviestar Snowman	16	C	75	<b>+34</b>	<b>+3</b>	1298	82	+967	-0,20	-0,28	+22	+6	<b>+92</b>	<b>-4</b>	+61	79	+43	93	103	100	98	100	105	104	84	103	102	101	97	
Sem	NL 940138917	Hoanster Zanzibar		Rnw Arm Bowser	14	lr	73	<b>+34</b>	<b>-2</b>	2078	82	+259	+0,01	+0,03	+12	+12	<b>+88</b>	<b>+9</b>	+13	65	-62	101	105	102	100	98	100	82	99	99	95	90		
BGA	DE 0359736505	Alh Desu Kenia		Kerrigan Montross	16	C	73	<b>+34</b>	<b>+13</b>	486	79	+1110	-0,37	-0,28	+10	+11	<b>+77</b>	<b>+25</b>	+95	79	+68	98	101	108	94	98	104	95	84	94	94	103	92	
Alt	US 3133064618	Endco Aloha Rc	RF	Chevalier Supersire	16	lr	47	<b>+34</b>	<b>+16</b>	246	75	+53	+0,30	-0,07	+31	-5	<b>+72</b>	<b>+30</b>	+0	57	+60	101	105	105	105									
GGI	DE 1501387474	Semino		Silver Balisto	18	C	80	<b>+33</b>	<b>+4</b>	4283	87	+829	+0,06	+0,06	+42	+35	<b>+277</b>	<b>+8</b>	-83	86	+98	97	97	98	96	101	108	97	87	98	103	109	95	
Alt	US 3128713969	Melarry Altasnapshot		Supersho Ladys-Manor I	17	lr	72	<b>+33</b>	<b>+18</b>	1769	81	+1840	-0,89	-0,30	-14	+33	<b>+100</b>	<b>+27</b>	-6	68	+153	100	101	98	100	100	97	79	104	101	97	98		
GGI	DK 03372306460	Citizen		Chevrolet Bookem	16	C	78	<b>+33</b>	<b>+15</b>	2895	85	+1229	-0,66	-0,28	-14	+15	<b>+23</b>	<b>+8</b>	+53	83	+119	103	99	102	97	103	98	99	86	100	100	102	96	
Sem	CA 12529391	Progenesis Maverick		Jedi Mr Mogul Delta	17	lr	74	<b>+33</b>	<b>+7</b>	2392	82	+694	-0,46	-0,12	-16	+13	<b>+8</b>	<b>+34</b>	+6	70	+348	97	107	104	101	105	99	85	100	100	104	84		
Dek	US 71742995	Luncrest Cmrn Milos-1468		Shema Je Super	14	C	72	<b>+33</b>	<b>+20</b>	19	79	+368	-0,24	-0,28	-8	-14	<b>-84</b>	<b>+11</b>	+113	72	+212	105	104	99	94	104	98	95	84	97	97	99	94	
ABS	US 3010010467	De-Su 13222 Sunkist		Altaspring Supersire	17	lr	70	<b>+32</b>	<b>+5</b>	987	81	+829	+0,03	+0,39	+32	<b>+255</b>	<b>+20</b>	-17	63	+5	94	100	101	98	99	105	82	108	104	100	94	94		
CRV	US 3142710599	Maplehurst Eagle		Spectre Josopher	17	C	74	<b>+32</b>	<b>+5</b>	626	80	+1422	-0,04	-0,33	+57	+16	<b>+240</b>	<b>+7</b>	+85	80	+175	95	97	101	102	102	108	96	84	101	99	94	97	
Alt	US 3145229973	Peak Altaloch-Et		Dg Charle Mr Mogul Delta	17	lr	72	<b>+32</b>	<b>+16</b>	1546	84	+634	+0,03																					

Perspublicatie stierindexen alle rassen				Holstein																April 2																	
Eigenaar Owner	Stiernummer Bull number	Stiernaam Bull name	Erffac Herfac	Vader Sire	M-vader MGS	tscha B N Kinshij S N	Bt NVI Rel NVI	+/- +/-	dtrs daus	Bt kgM Rel kgM	% %F	%E KgV %P kgF	KgE kgP	INET INET	+/- +/-	BVK SFCM	Bt Rel	Lvd lon	Ugh Udh	Vru Fer	Gin Cal	Geb DCE	KA Temp	MS Kgh MS Clw	Bt Rel	F F	T DS	U U	B F&L								
<b>Melkdoel Zwart</b>																																					
Sem	UK 388380300301	Willsbro Atwork	RF	Supersire Super		16 lr	77	+30	+10	1195	83	-355	+0,27	-0,03	+10	-15	-35	+4	+64	84	+172	98	104	103	108	103	100	102	86	92	97	101	94				
	CA 110296923	Blondin Primerib		Ocd Eras Supersire		16 lr	52	+30	-2	139	77	+297	-0,22	-0,13	-9	-2	-36	-6	+0	53	+173	101	103	102	102												
CRV	US 73953433	Bomaz Spring Forward		Atlaspring Altaembassy		16 C	74	+29	+6	1393	79	+735	+0,09	+0,06	+41	+32	+261	+12	+113	81	-149	92	97	100	101	96	103	103	84	104	103	97	96				
Sem	CA 12464180	Silverridge V Emeritus		Jett Supershot		17 lr	70	+29	+3	1441	78	+1789	-0,50	-0,29	+25	+33	+217	+27	-10	64	+13	94	101	100	96	104	103	77	98	103	105	91					
Tot	NL 750605423	Dg Dv Lysta		Balisto Snowman		17 C	74	+29	+1	448	80	+1111	-0,33	-0,09	+14	+30	+171	+0	+81	77	+230	98	95	98	101	100	102	100	84	97	95	100	95				
STG	US 3132352145	St Gen Modesty Laredo		Modesty De-Su Altaleaf		15 lr	63	+29	+2	1562	77	+1048	-0,30	-0,19	+15	+18	+122	+15	+37	65	-42	96	100	105	103			74	98	98	105	97					
Bov	CA 120345208	Blondin Delivery		Peak Axl Hotline		16 lr	52	+29	+1	89	72	+887	-0,22	-0,18	+16	+13	+104	-48	+60	40	-236	96	100	102	99	95	101	73	93	96	108	100					
AWE	US 3135087333	Endco Warrior		Battlecry Tango		16 lr	73	+29	+15	489	84	+269	+0,11	-0,12	+22	-2	+57	+29	+31	66	+32	102	98	99	97	100	103	80	97	98	104	99					
ABS	US 72064167	Pine-Tree Senator		Supersire Observer		16 lr	73	+29	+9	1052	81	+308	-0,12	-0,15	+2	-4	-11	+20	+98	67	+86	99	103	97	98	100	100	81	96	95	104	95					
ABS	US 74591427	Larcrest Cayle Ets		Monterey Numero Uno		16 lr	68	+29	+13	1612	82	-44	+0,04	-0,08	+2	-9	-33	+19	+38	64	+56	99	105	103	97	101	97	85	95	97	107	92					
Alt	US 71813421	De-Su Altarockman		Altajackm Shamrock		15 lr	68	+29	+6	1472	78	+525	-0,35	-0,25	-12	-6	-62	+8	+35	66	-51	105	105	100	102	98	100	78	94	98	102	92					
AWE	FR 6414474240	Liway Sil		Silver Meridian		16 lr	72	+29	-7	10449	83	+502	-0,33	-0,33	-11	-15	-98	+20	-22	67	+195	104	102	98	101	101	103	88	92	103	108	102					
Alt	NL 641883840	Peak Altabreeze-Et		Predestin Altaiota		15 lr	41	+29	+5	95	69	-147	-0,05	-0,15	-11	-19	-115	+0	+0	51	+283	107															
Sem	CA 13281241	Slaynock Forbes		Casper Duke		16 lr	71	+28	+24	474	81	+758	+0,02	+0,01	+35	+28	+225	+29	+41	59	-211	97	98	102	99	86	104	82	95	102	107	89					
WWS	US 3123885976	C-1-1 Montross Jett		Montross Supersire		17 lr	81	+28	+23	9164	87	+1336	-0,57	-0,22	-1	+25	+105	+42	+49	79	+107	100	102	102	98	106	99	88	100	99	102	83					
Sem	DE 0359686738	Karibu		Kerrigan Tribune		16 C	76	+28	+10	1159	83	+749	-0,25	-0,10	+7	+16	+90	+26	+29	79	+174	97	97	102	97	99	107	84	98	101	108	95					
Syn	DE 0538441310	Bossboy		Boss Snowman		16 C	78	+28	-1	567	85	+237	-0,13	-0,04	-2	+12	+46	-4	+16	78	+284	105	94	101	101	96	96	100	85	101	102	101	99				
WWS	US 3208357331	Siemers Handshake 32706		Tropic Delta-Lambda		16 lr	66	+28	+8	1652	78	-1133	+0,79	+0,37	+22	-7	+36	-2	-17	64	-96	99	102	104	102	94	96	80	98	103	107	99					
Sem	CA 13883079	Bosdale Pathway		Alligator Doorman		16 lr	58	+28	+32	535	76	+1455	-0,67	-0,39	-6	+11	+29	+42	-3	46	-103	105	99	96	97	99	97	79	101	100	108	99					
Syn	FR 1454529772	Drakkar Barbican	RF	Main Eve Supersire		16 lr	71	+28	+2	875	82	-668	+0,26	-0,09	-5	-32	-153	+12	+40	63	+129	104	107	102	99	101	101	84	96	99	101	94					
ABS	US 3011776162	Midas-Touch Bullseye		Ransom Shamrock		15 lr	71	+28	+6	2683	81	-614	+0,14	-0,10	-13	-31	-172	+11	+27	66	+371	100	108	103	105	100	103	82	98	99	99	98					
Sam	UK 727942600169	Wiltor Drummer		Supersire Explode		17 lr	70	+27	+12	2601	84	+1046	-0,19	-0,26	+26	+11	+125	+22	+10	63	-138	99	102	101	99	104	101	82	97	103	101	93					
GGI	NL 878890851	Vissteine Peak	RF CD	Perfect Ai Hunter		15 C	78	+27	+7	29	85	+670	-0,17	-0,07	+12	+17	+109	+3	+91	76	+56	99	98	103	101	97	103	103	88	94	97	98	90				
WWS	US 72512148	Roylane Glack Gun 6920		Shotglass Bookem		17 lr	65	+27	+10	3581	78	+818	-0,14	-0,21	+21	+8	+97	+15	+29	67	+14	97	103	100	100	99	101	80	103	103	100	94					
Alt	US 71974249	Clear-Echo Altaprimo		Numero L Man-O-Man		15 lr	75	+27	+8	1336	85	+366	+0,01	-0,03	+17	+10	+94	+8	+40	70	-94	99	103	101	97	104	103	81	97	98	98	93					
Syn	DE 0355681255	Mikkel		Mixer Super		15 C	78	+27	+11	2201	86	+622	-0,12	-0,18	+15	+4	+62	+11	+13	79	-8	103	102	102	94	102	100	85	101	101	100	91					
Alt	US 3134407072	Peak Altajarez		Altamorer Jabir		16 lr	63	+27	+13	126	76	+197	-0,05	-0,06	+4	+1	+16	+29	+1	58	+186	98	102	103	104	106	101	70	104	102	104	97					
Alt	US 71088584	Famear-Par Altapreset		Roylane e Planet		15 lr	73	+27	+4	2623	81	+811	-0,41	-0,33	-6	-4	-35	+18	+73	68	+317	102	100	99	94	100	78	99	97	99	97						
ABS	US 57187037	Larcrest Crux		Beacon Ramos		14 lr	60	+27	+2	197	73	+430	-0,32	-0,20	-13	-4	-56	+1	+47	62	+207	103	101	102	102	96		70	100	97	100	97					
Gex	US 69908769	Co-Op Rb Smrk Yates		Shamrock Boliver		14 lr	60	+27	-4	565	75	+59	-0,27	-0,18	-23	-15	-134	+1	+0	65	+502	102	103	102	92												
Alt	US 3142181280	Peak Altakadero		Superher Montross		16 lr	72	+26	+12	905	81	+2978	-0,86	-0,34	+33	+67	+387	+34	-9	68	-9	92	95	103	97			73	104	103	99	91					
Alt	US 74414125	Mr Candid		Montross Supersire		16 lr	66	+26	+14	574	78	+1592	-0,23	-0,09	+45	+47	+337	+22	-81	66	-96	98	97	99	93	105	106	72	105	99	98	92					
SZO	IT 19991633013	Go-Farm Innuendo		Altatooho Superman		16 lr	68	+26	-4	363	79	+230	+0,40	+0,10	+49	+18	+224	+23	-75	56	-188	97	99	100	95	103	107	66	102	101	109	96					
Sem	CA 12754526	Westcoast Grandprix		Fortune Atlaspring		15 lr	72	+26	+8	766	80	+481	+0,21	-0,07	+41	+10	+166	+22	-49	63	+12	101	98	102	99	103	106	83	103	103	106	90					
Sem	CA 13185363	Cedarwal Handpick P	PO	Luster-P Bandares		15 lr	66	+26	+12	691	78	+218	+0,33	+0,02	+41	+10	+166	+9	-62	58	-37	97	100	103	98	105	104	79	106	103	109	93					
Sem	US 72128194	Mr Delicious Lionel		Mccutche Roylane Socra		16 lr	76	+26	+11	4028	83	+1460	-0,35	-0,33	+27	+17	+154	+37	+69	69	-45	96	100	103	100	103	99	87	97	99	96	95					
Alt	US 3131131453	Peak Altamighty P	PO	Powerball Supersire		16 lr	76	+26	+5	1185	85	+470	-0,03	+0,08	+17	+24	+154	+15	+37	69	-33	101	99	105	101	95	102	97	80	94	99	103	86				
Tot	DE 0538555305	Haselnuß	CD	Modena Saloon		16 lr	64	+26	+10	1169	73	+121	-0,09	+0,06	-3	+10	+34	+8	-16	54																	



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 alle rassen			Holstein															April 2																		
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tscha	B	N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	KgV	KgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	KA	MS	Kgh	Bt	F	T	U	B		
Owner	Bull number	Bull name	Herfac	Sire	MGS	cinshij	S	N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	Temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart			Productie															Functieel																		
			€															€																		
			pnt															Exterieur																		
OBS	DE 0359252647	Basalt		Battlecry Boss			15	C	75	+13	+8	817	81	+512	-0,28	-0,07	-5	+11	+32	+7	-16	83	+138	104	97	100	94	99	98	96	85	101	100	103	100	
Tot	ES 070307228798	Garmus Esbardu		Supersire Alchemy			16	C	73	+13	-7	19	79	-450	+0,56	+0,00	+33	-16	+30	-13	+21	72	-82	107	100	100	97	101	98	97	84	98	101	100	90	
Sem	CA 12719072	Progenesis Dryden		Superher Kingbooy			17	lr	75	+13	+16	3775	86	+516	-0,16	-0,31	+6	-12	-34	+37	-41	69	+114	98	106	102	99	101	107	88	105	103	108	91		
CRV	US 70579551	Weigeline Plan Venor		Plan Leif			14	C	73	+13	+27	258	79	+914	-0,51	-0,33	-12	-1	+40	+22	+48	80	+100	104	105	96	97	91	106	94	84	98	99	96	95	
Sem	US 3013279045	Zahbulls Governor		Flame Supersonic			14	lr	73	+13	-12	1514	82	-1073	+0,32	-0,07	-17	-44	-240	+5	+49	67	+21	106	108	101	98	97	103	84	95	94	105	92		
Tot	DE 0358284007	Sanxurxo		Supersh Shaw			16	C	77	+12	+1	5956	85	+1691	-0,58	-0,33	+12	+25	+144	+11	-80	78	+76	100	98	99	100	100	98	100	84	100	104	101	97	
ABS	UK 706042604277	Denovo Julep		Jett Racer			16	lr	64	+12	+14	420	78	+1219	-0,63	-0,17	-12	+26	+77	+23	-32	58	+40	96	104	102	105	102	103	86	103	100	104	92		
ABS	CA 11857459	Bryceholme Brodie		Supersire Man-O-Man			17	lr	78	+11	+2	12048	86	+2217	-0,75	-0,39	+15	+37	+204	+22	+44	71	+116	92	98	99	101	104	101	89	99	100	98	96		
STG	US 3132351455	St Gen Delta Rebel		Mr Mogul Rubicon			16	lr	74	+11	+14	2224	82	+514	+0,05	-0,05	+27	+13	+137	+30	+54	66	+9	90	101	101	99	99	109	86	98	99	108	94		
Tot	US 3147987767	Midas-Touch Hannibal		El dorado Rubicon			16	lr	62	+11	+42	340	73	+232	+0,18	+0,00	+27	+8	+115	+57	+39	44	+237	97	98	102	102	102	105	98	65	98	101	100	92	
Sam	US 3146617760	Bofran Fleury		Score Detour			16	lr	68	+11	+10	424	80	-921	+0,63	+0,29	+18	-6	+28	+26	-44	58	-49	98	102	102	104	97	111	81	107	102	106	99		
Sem	CA 12283184	Westcoast Ticket		Silver Tango			16	lr	65	+11	-1	324	78	-479	+0,34	+0,13	+11	-5	+12	+20	+16	62	-139	96	104	102	91	97	104	79	94	98	104	99		
Sem	US 3014562095	Sandy-Valley Oasis		Silver Altaoak			16	lr	73	+11	+1	2922	82	-59	+0,20	-0,09	+17	-11	+4	+23	+44	68	+110	98	101	101	97	98	109	83	95	99	102	96		
Alt	US 3142181155	Peak Altanasing		Bourbon Rubicon			16	lr	77	+10	+1	4624	87	+1430	-0,38	-0,12	+22	+38	+229	+25	+54	70	-99	88	102	103	100	104	108	98	87	94	98	102	92	
Sem	CA 12900937	Vogue Kingsize P	PO	King Roy: Powerball P			15	lr	67	+10	+12	449	81	+239	+0,11	+0,15	+21	+23	+162	+22	+36	61	-153	95	99	100	96	100	107	82	98	100	106	93		
GGI	DE 0360127756	Andante P	PO	Adagio P President			15	C	73	+10	+6	449	79	+555	+0,01	-0,16	+25	+4	+92	+4	+52	78	-251	98	101	99	95	92	104	98	84	104	103	102	98	
Tot	NL 756517124	Dgr Nykk		Supersh Numero Uno			16	lr	63	+10	+8	563	73	+870	-0,25	-0,18	+12	+13	+92	+19	-26	57	-101	100	101	102	105	105	73	107	102	101	94			
ABS	US 58948801	Amsterdam Director		Montross Epic			14	lr	70	+10	+1	1033	79	+1244	-0,56	-0,36	-4	+7	+18	+12	+12	66	+52	99	101	104	101	105	98	81	103	99	105	94		
Alt	US 70346550	Spruce-Haven Altaalpha		Shamrock Deann			14	lr	72	+10	-5	3224	85	+395	-0,15	-0,19	+2	-5	-16	+4	+50	66	+180	99	100	102	97	103	78	99	97	99	98			
Alt	US 3128043615	Peak Altavisionary		Alta1stcia Mogul			16	lr	77	+10	+5	2964	86	-32	-0,03	-0,06	-4	-7	-42	+11	+12	68	+127	106	100	102	104	100	101	86	99	99	105	86		
CRV	US 3130792505	Bush-Bros Mdw Exclusive		Bush-Bro: De-Su Nomine			15	C	70	+10	+11	170	77	-554	+0,33	+0,01	+7	-19	-61	+7	+52	75	-73	96	106	105	111	103	108	98	83	96	94	102	99	
Sem	CA 12434515	Progenesis Technic		Acrobate Tango			15	lr	66	+10	-3	285	76	-312	-0,05	+0,04	-18	-7	-84	+12	-75	59	-26	104	106	100	92	99	97	70	104	101	101	97		
GGI	DE 0539536500	Bajou		Barclay Racer			17	C	75	+9	-2	239	82	+206	+0,22	+0,12	+30	+19	+172	+0	+108	78	+40	96	93	101	105	104	106	99	84	97	98	105	94	
Sem	US 3136887521	Midas-Touch Duke Jargon		Duke Jacey			17	lr	55	+9	+11	118	69	+1409	-0,30	-0,33	+30	+16	+159	+14	-13	58	-129	101	99	96	96	93	87	105	105	101	91			
STG	US 3138102665	Ri-Al-Re Mod Mitchum		Modesty Woodcrest Mo			16	lr	57	+9	+12	1245	73	+446	+0,07	-0,06	+26	+10	+121	+30	+0	64	-113	95	100	103	99	102	106	102	100	72	98	103	101	93
Alt	US 3128043686	Peak Altatriday		Josuper Mogul			17	lr	74	+9	-2	909	84	+1027	-0,39	-0,21	+5	+15	+80	+16	-9	68	+49	100	99	102	106	102	100	72	98	103	101	93		
ABS	NL 717902444	Groenibo Nation		Rubicon Danillo			16	lr	61	+9	+3	146	73	+301	-0,01	-0,02	+12	+4	+53	+22	-47	58	+110	100	98	102	98	95	99	98	61	104	104	99	105	
GGI	DE 0538427463	Barey-Et		Balisto Royleane Socra			16	C	76	+9	-12	1665	83	+77	-0,23	+0,01	-19	+4	-40	-7	-3	78	+405	103	99	99	98	99	103	98	84	99	99	101	96	
Alt	US 3011611181	Bush-Bros Altaharvick		Ladysh-Ma Badger-Bluff F			15	lr	71	+9	-6	674	82	+614	-0,43	-0,22	-16	+0	-48	+12	-37	65	+232	102	104	96	97	102	100	102	100	100	95			
ABS	US 3014259021	Compass-Trt Layton-P	PO	Long P Royleane Socra			14	lr	69	+9	+2	563	84	-336	-0,02	+0,06	-16	-6	-74	+12	+7	64	+256	100	105	98	97	99	104	79	98	100	100	94		
ABS	US 3130696510	Spruce-Haven Mordy		Monterey Mogul			17	lr	54	+9	+16	102	68	-538	+0,11	+0,01	-13	-18	-116	+23	+43	57	+6	101	103	103	101	101	106	54	97	99	106	97		
Dek	FR 2832014296	Cap Misterter		Baltikum Dkr Pedro			16	C	74	+9	-1	504	80	-726	+0,30	+0,01	-4	-25	-120	-15	-32	79	-58	109	102	101	108	102	93	99	84	105	102	105	95	
Sem	US 72098059	Regancrest Bustop		Supersire Dorcy			16	lr	64	+9	+0	860	75	-577	+0,20	-0,04	-6	-24	-121	+8	-6	66	+165	106	102	102	94	103	101	76	99	101	104	92		
Bov	IT 020991130892	Gandy Inseme Monzon		Altahotroc Mccutchen			15	lr	64	+8	+16	351	71	+1058	-0,16	-0,10	+29	+27	+203	+22	-64	55	-178	96	100	97	98	101	100	71	97	101	103	97		
Tot	US 3133371318	Endco Charger		Silver Altaoak			16	lr	59	+8	+7	249	79	+1123	-0,04	-0,29	+44	+10	+175	+19	+0	61	-100	93	98	105	98	105	98	76	99	101	103	92		
ABS	US 3124720390	Seagull-Bay Jo Dancer		Josuper Headliner			16	lr	76	+8	-1	8141	84	+13	-0,41	+0,05	+40	+5	+142	+20	+11	69	+131	99	98	101	96	102	102	85	102	101	95	91		
CRV	US 3125521755	Ladysh-Manor Hal Ambush		Halogen Mogul			15	C	74	+8	+1	426	80	+271	-0,12	-0,20	+0	-10	-43	-7	+152	80	-69	102	100	100	102	92	99	99	84	92	93	98	95	
ABS	US 3137917463	Ocd Big Flavor		Modesty Halogen			15	C	75	+8	-13	1067	81	-516	+0,02	-0,07	-20	-25	-168	-16	+155	81	-98	94	106	105	102	103	113	100	84	84	88	111	98	
SZO	DE 0357640631	Kns Brasileiro	CD	Balisto Epic			17	lr	78	+7	+6	4105	83	+991	-0,28	-0,08	+14	+27	+158	+8	+25	70	-54	98	98	101	107	99	101	94	85	103	99	102	96	
WWS	US 3128461508	Wet Tatum Mitchell		Tatum Mogul			15	lr	78	+7	+5	3490	85	+1151	-0,10	-0,32	+39	+8	+151	+18	+2	72	-121	94	100	98	95	108	103	88	97	102	108	95		
STG	US 3127335138	De-Su Js Frontier 12984		Josuper Mogul			16	lr	77	+7	+6	1229	85	+1514	-0,71	-0,33	-8	+19	+58	+12	-22	68	+159	100	98	101	98	104	100	98	81	98	104	106	95	
Tot	US 3137839125	Genosource Jspr Reino		Josuper Montross			17	lr	69	+7	+1	958	77	+1124	-0,55	-0,21	-7	+18	+56	+16	-78	66	+235	98	102	102	95	103	104	77	104	103	101	93		
CRV	FR 6771265599	Wilt Eldo		Applicabk Commander			13	C	75	+7	-21	352	81	-730	+0,59																					

Perspublicatie stierindexen alle rassen			Holstein															April 2																
Eigenaar	Stiernummer	Stiernaam	Erffac	Vader	M-vader	tscha 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	
Owner	Bull number	Bull name	Herfac	Sire	MGS	cinshij S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	kgF	kgP	INET	+/-	SFCM	Rel	lon	Udh	Fer	Cal	DCE	temp	MS	Clw	Rel	F	DS	U	F&L	
Melkdoel Zwart							pnt	Productie								€	€	Functioneel							Exterieur									
Sem	CA 109148559	Dudoc Stetson P	PO BY	Supermar	Mccutchen	16	lr	66	+1	+0	262	81	+680	+0,05	-0,08	+34	+16	+171	+11	-51	58	+39	98	99	101	95	107	102	79	99	103	98	90	
CRV	US 3138498821	Peak Draftking		Bourbon	Mr Mogul Delta	16	C	74	+1	-7	306	80	+340	+0,16	-0,10	+30	+2	+99	-11	+50	80	-41	98	101	99	100	98	100	95	84	100	101	101	92
ABS	FR 2934800383	Jbtoullec The Alps		Tropic	King Doc	16	lr	58	+1	-62	314	73	+315	-0,02	-0,04	+12	+7	+66	-103	-49	59	-147	99	100	103	102	97	100	61	100	101	108	94	
Sem	CA 12283190	Westcoast Macadam		Silver	Sully Munition-	17	lr	78	+1	+11	4513	81	+357	+0,02	-0,25	+17	-12	-1	+29	+32	69	+22	96	102	100	100	103	106	96	86	96	99	108	99
LIV	US 74146858	Dirt-Road Kingboy 21107		Kingboy	Gerard	16	lr	59	+1	+26	370	78	+825	-0,33	-0,33	+3	-4	-8	+75	+0	63	-82	102	100	99	92								
Bov	US 3204593846	Dinomi Rebell	RF	Ronald	Undenied	16	lr	57	+1	+22	131	68	+351	-0,25	-0,17	-9	-4	-44	+31	+12	50	+85	95	103	101	96	102	102	71	93	98	110	97	
AWE	DE 0355832934	Sultano		Supersire	Snowman	17	C	73	+0	+1	297	79	+1464	-0,31	-0,41	+31	+9	+132	-3	-38	77	-51	103	94	101	96	107	96	101	84	107	107	99	96
Sem	CA 12648445	Progenesis Woodstock		Jedi	Mr Mogul Delta	16	lr	44	+0	+17	91	70	+71	-0,15	+0,01	-11	+3	-20	+30	+0	52	+93		100		97								
Syn	US 73953429	Purity-Et		Pure	Altaoak	15	C	75	+0	+19	50	82	+97	-0,07	-0,09	-3	-5	-31	+4	+69	75	+285	101	99	99	96	100	104	102	84	99	100	102	87
CRV	AT 200422869	Genostar Gangster P	PO RF	Gymnast	Esperado P	14	lr	42	+0	+9	58	71	+797	-0,49	-0,25	-15	+3	-32	-1	+0	38	-38		102		92	96							
Sem	US 3137164039	Regancrest Bluedevil		Fortune	Josuper	14	lr	66	+0	+0	710	78	+195	-0,11	-0,28	-2	-20	-92	+22	-44	63	+84	106	102	106	112	101	96	79	102	103	108	84	
AWE	US 3123885826	Bts-Marcy Gem Java		Jerod	Roylane Socra	14	lr	64	+0	+10	272	74	-301	-0,09	-0,07	-21	-17	-136	+8	+37	57	+43	104	103	99	103	100	101	67	94	97	100	97	