

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

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

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

**Perspublicatie stierindexen Roodbont genomisch zonder dochters**

Ap

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U				
Al	number	Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgE	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U				
										Productie										Functioneel										Exterieur								
										€										€																		
CRV	NL 884336796	Delta Cream P-Red	PO	Goldline	Nominator						70	+375	n	0	75	+689	+0,86	+0,32	+0,14	+107	+53	+44	+455	n	+17	78	+556	112	104	104	103	100	95	112	86	95	101	104
	DE 0364912362	Rr Shein Red		Shout Rdc	Palmer						67	+364	n	0	73	+1826	-0,16	-0,05	+0,04	+66	+61	+87	+415	n	+61	75	+857	103	107	103	104	100	99	111	84	95	100	106
	DE 0667775988	Zhw Stripes		Serge Red	Sputnik Rdc						68	+359	-1	0	74	+2164	-0,38	-0,14	+0,08	+57	+63	+107	+410	+13	+52	75	+718	108	105	103	100	104	96	108	84	92	100	112
K&L	DE 0771045121	Nh Skyliner		Sputnik Rdc	Gwyer Rdc						70	+358	+15	0	76	+3739	-0,82	-0,45	+0,11	+69	+81	+184	+532	+40	+51	77	+728	106	103	104	105	100	98	107	85	95	100	106
GGI	DE 0541386822	Ceh Spotlight		Sputnik Rdc	Gwyer Rdc						70	+347	+24	0	76	+2831	-0,53	-0,20	+0,09	+68	+80	+139	+513	+15	+15	77	+591	108	105	103	107	100	95	107	85	102	101	106
CRV	NL 714907600	Delta Borax-Red		Freestyle	Jakarta						72	+345	-4	0	78	+1406	+0,24	+0,00	+0,04	+86	+50	+68	+406	-20	+39	78	+869	111	102	106	102	103	96	101	86	96	103	108
	NL 883085169	3star Poppe Tiger Red		Grando Red	Spark Red						69	+337	-7	0	75	+3410	-0,69	-0,37	+0,10	+72	+79	+167	+525	+12	+110	76	+649	104	99	102	105	93	98	104	84	88	94	109
GGI	DE 0124776846	Eli Fashion P	PO	Frisbee	Chilton						68	+337	+19	0	74	+2042	-0,24	-0,09	-0,02	+67	+64	+91	+430	+24	+25	76	+777	104	104	104	100	103	103	109	89	99	103	108
CRV	NL 695276621	Delta Fitter PP-Red	PP	Drone Pp	Sam Red P						68	+337	n	0	74	+2076	-0,21	-0,15	+0,10	+71	+59	+105	+423	n	+51	77	+1083	108	99	100	104	99	97	105	84	101	102	109
	DE 0667963030	Zhw Clark P		Cartoon P	Shimmer						69	+337	n	0	75	+1479	-0,33	-0,16	+0,11	+34	+38	+78	+251	n	+31	76	+1181	109	106	102	105	98	98	111	84	98	100	112
K&L	NL 572476588	Schuit 3star Marcel P Red	PO	Money P	Spark Red						69	+336	+9	0	75	+2723	-0,36	-0,33	+0,11	+82	+62	+136	+467	+18	+48	77	+716	103	101	104	106	98	96	112	84	95	101	108
	DE 0771264070	Hawkeye		Hawk P Rf	Vh Crown						67	+336	n	0	73	+1930	-0,04	-0,05	+0,04	+82	+64	+92	+462	+131	+63	75	+775	110	100	102	100	99	98	101	84	89	94	109
	DE 0542135396	Buckland Ruw Flow Red		Flight Red	Mark						69	+334	-2	0	75	+1957	-0,08	-0,17	+0,04	+79	+53	+93	+411	+18	+27	76	+1003	104	103	105	99	101	98	104	85	94	101	112
GGI	DE 0771252482	Shs Care PP	PP	Cartoon P	Solitaire P						69	+334	+5	0	75	+2072	-0,50	-0,26	+0,14	+41	+48	+109	+316	+13	+26	77	+1207	114	104	102	108	96	97	101	84	101	102	104
Tot	DE 0771057686	Stb Spot-Red P	PO	Sputnik Rdc	Match P						69	+330	+11	0	75	+3278	-0,66	-0,35	+0,10	+71	+77	+161	+513	+24	+29	77	+672	104	102	103	104	99	96	107	85	99	104	109
	DE 0667848230	Ehs Skill Red		Skyliner	Money P						67	+329	n	0	73	+2555	-0,44	-0,29	+0,11	+67	+61	+128	+429	n	+21	75	+759	106	103	102	104	100	98	110	84	96	101	109
GGI	DE 0771252559	Handout P	PO	Hugo Pp	Vh Crown						67	+324	n	0	73	+2287	-0,54	-0,17	+0,04	+46	+64	+108	+391	+54	+50	76	+842	110	102	102	103	100	100	106	84	92	94	111
GGI	NL 639576868	Red Rocks Mask Red		Stamkos	Wisent Rf						73	+322	+28	0	79	+2178	-0,22	-0,02	+0,07	+74	+76	+106	+499	+48	+48	79	+635	106	101	103	103	95	97	105	87	100	102	106
GGI	DE 0542112092	Wac Cr 7 P	PO	Cartoon P	Spark Red						69	+320	-8	0	75	+1533	-0,19	+0,01	+0,05	+50	+56	+75	+357	+9	-21	77	+986	109	104	101	103	98	96	107	84	96	105	114
CRV	NL 561896319	Delta Primetime PP-Red	PP	Taskforce P	Abundant P Rf						71	+320	-9	0	76	+575	+0,32	+0,19	+0,00	+54	+37	+26	+273	-17	+4	78	+913	110	104	104	101	101	97	107	86	108	102	108
GGI	DE 0541875363	Shake Red		Sputnik Rdc	Skywalker						70	+316	+19	0	76	+2229	-0,16	-0,04	+0,03	+83	+76	+105	+517	+11	+89	77	+459	99	104	104	109	103	99	105	86	95	99	107
	DE 03665205268	Raven Red		Rammstein Re	Goliat Rdc						68	+312	n	0	74	+2389	-0,38	-0,10	+0,14	+66	+75	+124	+483	n	+11	75	+682	101	104	105	105	95	99	105	84	101	102	110
Syn	DE 0364104156	Feit Red P	PO	Freestyle	Solitaire P						70	+312	-8	0	76	+1910	-0,31	-0,29	+0,06	+54	+39	+93	+301	-8	+32	77	+1048	107	105	102	103	98	103	105	85	100	104	115
	DE 0957009495	Hrh Moonshiner		Money P	Spark Red						69	+310	+6	0	75	+2710	-0,55	-0,26	+0,12	+61	+69	+136	+452	+7	+45	76	+643	102	103	105	108	94	96	108	84	95	101	107
	DE 0541575390	Koepon Ruw Garden Red		Gnabry	Swingman Re						70	+309	+17	0	76	+1125	-0,05	-0,10	+0,09	+46	+31	+60	+242	+30	+57	76	+1034	107	107	103	101	94	98	102	86	95	96	115
GGI	DE 0771139284	Spooky Red		Star P	Match P						69	+306	+0	0	76	+2614	-0,27	-0,21	+0,12	+88	+71	+132	+516	-1	+65	77	+620	106	101	101	101	97	98	100	85	100	102	108
CRV	NL 638814945	Delta Bridge P-Red	PO	Landstar Rf	Launch Pp						68	+305	n	0	74	+1041	+0,55	+0,21	+0,10	+97	+57	+57	+455	n	+16	77	+499	107	102	102	103	99	97	108	84	105	104	103
CRV	NL 877671659	Delta Firestone-Red		Eloy Rf	Faithful						74	+305	+23	0	79	+867	+0,34	+0,21	+0,12	+70	+50	+50	+367	+39	+14	80	+671	104	105	106	107	104	95	106	89	100	102	105
	DE 0124003292	Hah Spring Red		Shimmer	Gwyer Rdc						72	+303	+13	0	78	+2378	-0,48	-0,15	+0,13	+55	+70	+122	+439	+24	+84	77	+672	104	100	99	101	95	95	107	86	92	99	107
CRV	NL 619118044	Delta Fomo PP-Red	PP	Drone Pp	Solitaire P						69	+302	n	0	75	+1879	+0,15	+0,05	+0,12	+99	+72	+98	+533	n	+39	77	+568	106	98	102	105	97	96	104	86	102	102	105
Tot	NL 740210192	Dg Dv Rammstein Red		Jayvano Rf	Jacuzzi						75	+302	-1	0	80	+2020	-0,07	+0,03	+0,20	+83	+76	+112	+520	-6	+54	81	+477	99	100	104	105	98	99	107	88	98	101	107
GGI	DE 0124435801	Gih Radford		Oh Ranger Re	Ronald						69	+300	-2	0	75	+1959	-0,07	-0,24	+0,13	+80	+46	+102	+387	+13	+32	76	+926	106	100	104	102	100	94	102	85	96	103	113
NL	634723399	Dg Maserati Red		Camden	Solitaire P						69	+300	-10	0	75	+1818	-0,43	-0,09	+0,07	+38	+56	+90	+336	-3	+40	76	+1068	110	99	100	105	100	99	109	84	96	102	109
FR	6771511348	Use Red P		Augustus P Re							67	+300	n	0	73	+1636	-0,29	-0,09	+0,09	+45	+50	+83	+324	+81	+30	75	+774	110	104	102	99	103	98	101	84	100	104	111
GGI	NL 659914259	De Oosterhof 3 Star Fresco Red		Freestyle	Solitaire P						70	+297	+3	0	77</																							

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

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

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

**Perspublicatie stierindexen Roodbont genomisch zonder dochters**

Ap

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U			
AI	Bull number	Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%V	%P	%L	kgF	kgE	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U			
Melkdoel Rood										Productie										Functioneel										Exterieur							
										€										€																	
DE	1082681685	Spruce P		Spoiler P			69	+277	-7	0	75	+1611	-0,31	-0,21	+0,11	+42	+37	+84	+265	+73	+20	76	+699	104	108	105	109	96	100	110	84	97	100	103			
DE	0542208555	3star Ruw Solve P Red		Sono P Rc			68	+277	-7	0	74	+1118	-0,15	+0,00	+0,13	+36	+40	+63	+259	-3	+74	75	+798	104	104	104	103	98	104	107	85	99	100	108			
NL	577975136	Visstein 3star Gavino Red		Gnabry			70	+276	+1	0	76	+1713	+0,03	+0,01	+0,07	+80	+62	+85	+448	+0	-5	77	+566	103	106	104	101	96	97	103	85	99	103	111			
DE	0363931728	Fredo Red		Freestyle			70	+276	-9	0	76	+1647	-0,43	-0,14	+0,06	+31	+45	+81	+274	+7	+4	76	+909	107	104	103	105	100	100	105	85	99	102	107			
DE	0541829745	Koepon Ruw Gage Red		Goliat Rdc			69	+275	-10	0	75	+1876	-0,14	-0,13	+0,14	+70	+54	+100	+398	-1	+17	76	+692	104	103	105	100	99	93	102	85	98	105	113			
NL	932077842	Delta Sparkle-Red		Powerlift Rf			72	+275	+4	0	77	+1079	+0,39	+0,10	+0,12	+84	+48	+60	+391	+18	+15	79	+392	107	99	105	106	104	97	104	87	106	102	103			
FR	8538923555	Tinger Red		Ginger			69	+275	+48	0	75	+1671	-0,29	+0,03	+0,10	+46	+63	+86	+381	+79	-14	76	+684	106	102	101	101	96	101	107	85	100	101	111			
NL	634513295	Delta Cooper P Red	PO	Taskforce P			71	+275	-12	0	76	+1119	+0,05	+0,13	+0,03	+55	+52	+54	+345	+9	+22	78	+700	103	103	102	104	103	99	106	86	103	102	106			
DE	0365127431	Wkm Bond-Red		Bolitar P			68	+275	-8	0	74	+1761	-0,48	-0,07	+0,08	+31	+56	+88	+321	-2	+19	75	+605	107	102	102	100	99	104	104	84	92	98	111			
Kam	621423361	Poppe Kadans P	PO	Cartoon P			70	+275	-20	0	76	+429	+0,00	+0,09	+0,02	+19	+23	+21	+141	+5	+5	77	+1107	111	104	101	106	102	96	110	85	95	101	111			
DE	0364004208	Carus P		Crespo			68	+274	-8	0	74	+2003	-0,41	-0,26	+0,05	+48	+45	+96	+314	+8	+31	75	+899	107	102	102	100	97	100	103	84	99	103	108			
NL	567145109	R Dg Abram		Solitaire P			72	+274	+8	0	79	+1292	-0,36	-0,16	+0,10	+24	+31	+68	+198	+14	+60	78	+998	110	102	102	107	99	100	100	86	94	101	113			
CRV	434462239	Delta Sunburst-Red		Endless Rf			73	+272	-9	0	78	+1495	+0,40	+0,03	+0,09	+106	+57	+77	+479	+18	-2	79	+184	102	102	103	103	101	99	104	88	107	102	103			
Tot	878993840	3star Fifa Red		Flight Red			69	+272	+12	0	75	+1636	+0,13	+0,00	+0,05	+86	+59	+79	+446	+16	+22	77	+400	103	103	105	102	103	98	101	85	95	105	111			
GGI	608516167	De Oosterhof 3star Reno Red		Rubels-Red			74	+272	+18	0	80	+1197	+0,07	-0,06	+0,04	+60	+37	+58	+295	+38	+56	80	+715	105	102	100	104	95	99	109	88	98	101	110			
FR	5356775440	Tutto Red		Sartre			68	+271	+2	0	74	+1934	-0,12	-0,02	+0,13	+74	+67	+101	+460	+7	+13	76	+608	105	98	103	100	96	101	103	85	98	102	112			
ES	1505183976	Cmp Ginger Azafran Fiv Red Et		Ginger			69	+270	+1	0	75	+2101	-0,25	-0,14	+0,11	+68	+61	+107	+425	+11	+11	76	+554	105	102	105	103	99	100	100	84	96	106	107			
NL	597120035	Poppe Flight Red		Rubels-Red			74	+270	+5	0	80	+1107	+0,19	-0,01	+0,02	+67	+39	+52	+316	+16	+72	80	+724	107	101	106	102	99	98	103	88	96	98	110			
GGI	0541236973	Spread P	PO	Sputnik Rdc			70	+269	+0	0	76	+2178	-0,40	-0,13	+0,06	+56	+65	+105	+416	+12	+54	77	+646	104	100	101	101	104	100	102	85	97	100	110			
DE	0362884793	Dw Ska PP	RF PP	Star P			69	+268	+34	0	75	+2085	-0,29	-0,10	+0,15	+63	+65	+110	+432	+95	+35	77	+425	106	100	100	102	96	98	101	84	105	103	109			
FR	5356775447	Trust Red		Camden			69	+266	-8	0	75	+1976	-0,21	-0,03	+0,10	+67	+68	+100	+450	+10	+28	76	+487	105	100	102	103	101	100	103	85	97	99	105			
Adv	542539387	Aalshorst Fresco Gh Fienchen R		Freestyle			70	+265	-8	0	77	+2333	-0,25	-0,16	+0,07	+78	+67	+114	+473	-8	+36	77	+490	103	101	105	99	96	100	99	86	97	104	110			
CRV	628453396	Delta Goldblend-Red		Jayvano Rf			75	+265	+4	0	80	+1223	+0,15	+0,14	+0,15	+69	+57	+70	+400	+22	+33	81	+257	104	104	106	104	98	99	103	89	101	100	99			
DE	0541782385	Bomaz Ferdinand		Freestyle			70	+265	+0	0	76	+1997	-0,37	-0,13	+0,06	+52	+58	+97	+296	-6	+38	76	+530	104	103	105	103	100	101	105	85	94	101	108			
Syn	1406051828	Addo Red		Altatop-Red			71	+265	+6	0	77	+2212	-0,57	-0,34	+0,18	+39	+44	+119	+398	+7	+46	78	+513	105	107	104	102	100	95	102	86	92	99	111			
K&L	0541060261	Wil Sicario P Red	PO	Solitaire P			71	+264	-4	0	77	+1612	-0,38	-0,21	+0,09	+35	+37	+82	+250	-4	+23	78	+926	109	102	100	104	99	95	104	86	95	100	108			
NL	596960663	De Wijde Blik Cor		Rubels-Red			74	+263	+21	0	80	+1790	-0,26	-0,13	+0,05	+54	+51	+87	+349	+35	+48	80	+907	102	101	102	103	102	100	102	88	105	101	109			
DE	0541148679	Pine-Tree Ruw Salsa Red		Sputnik Rdc			69	+262	+14	0	76	+1506	-0,21	-0,18	+0,02	+47	+37	+71	+272	+25	+24	76	+670	104	105	103	106	97	97	110	85	101	102	109			
DE	0542189150	Shv Soda Pp		Sono P Rc			68	+261	n	0	74	+1840	-0,18	+0,04	+0,07	+64	+70	+91	+449	n	+69	75	+410	102	101	103	99	95	100	101	84	91	97	111			
DE	0542115277	Tiktok Red		Flight Red			69	+261	+3	0	75	+1761	-0,15	-0,14	+0,06	+64	+49	+86	+361	+12	+45	76	+658	106	99	102	102	99	99	105	85	98	103	112			
GGI	967023762	3star Ranking P Red	PO	Oh Ranger Rei			69	+261	+12	0	75	+1430	-0,07	-0,10	+0,07	+57	+42	+72	+314	+27	+29	76	+685	105	101	102	105	99	97	104	85	97	105	113			
GGI	719644492	Drouner Aikano Red		Altatop-Red			73	+260	+2	0	79	+1575	-0,06	-0,14	+0,16	+65	+43	+87	+339	+32	+30	78	+562	102	104	101	100	96	95	104	87	99	104	109			
CRV	621838705	Delta Oneliner-Red		Mauro			76	+259	+4	0	81	+1144	+0,24	+0,10	+0,14	+74	+50	+65	+380	+22	+11	81	+407	109	98	102	104	104	96	103	89	107	104	107			
NL	685819841	Visstein K&I Ghost Red		Gywer Rdc			74	+259	+1	0	81	+1938	-0,47	-0,16	+0,14	+39	+53	+102	+330	+10	+14	79	+715	103	106	103	109	99	98	106	87	93	103	111			
DE	0363787444	Scream Red		Gnabry			69	+258	+2	0	75	+2262	-0,35	-0,20	+0,10	+64	+60	+113	+414	+14	+27	76	+661	103	104	101	101	97	100	100	84	99	101	111			
DE	0541032782	Sis Markant Pp		Mars P-Red			69	+258	+4	0	75	+1401	+0,13	+0,07	+0,11	+75	+57	+74	+413	-6	+53	76	+433	104	102	98	101	97	95	105	84	100	103	106			
DE	1406667619	Vox Scrash Red		Freestyle			70	+258	-6	0	76	+1949	-0,47	-0,30	+0,08	+39	+39	+97	+271	+1	+3	76	+775	109	103	103	103	102	100	103	85	94	102	109			
DE	0541236967	Sansibar P																																			

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

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

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

**Perspublicatie stierindexen Roodbont genomisch zonder dochters**

Ap

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U			
Ai	Bull number	Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgE	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U			
Melkdoel Rood										Productie										Functioneel										Exterieur							
										€										€																	
FR	2235041126	Toast P		Sandro P	Spark Red	Gfw	68	+247	+11		0	74	+833	-0,06	+0,00	+0,01	+32	+30	+39	+202	+17	+22	75	+539	109	106	102	101	102	100	104	84	94	101	112		
NL	631487997	Delta Bolitar P-Red	PO	Solitaire P	Jim P	Gfw	73	+246	+0		0	79	+1458	-0,20	+0,03	+0,13	+46	+55	+79	+346	+7	+12	80	+544	104	100	102	101	97	103	110	87	100	104	106		
FR	8844246979	Sitcom Red		Oroc Rf	Santorius	Gfw	69	+246	-10		0	74	+1029	+0,09	-0,11	+0,04	+54	+27	+51	+239	-1	+44	77	+640	108	103	104	101	103	98	102	85	101	102	108		
DE	0957009536	Hrh Levito PP	PP	Louis P	Solitaire P	Gfw	69	+245	-2		0	75	+2169	-0,35	-0,14	+0,10	+60	+63	+109	+417	+6	+29	77	+568	100	100	103	104	101	99	106	85	97	104	108		
NL	922413625	Delta Unique PP Red	PP	Drone Pp	Abundant P Rf	Gfw	70	+245	-34		0	76	+1390	+0,07	-0,01	+0,12	+69	+49	+75	+368	-41	+37	78	+390	106	100	99	104	100	97	106	86	106	102	102		
NL	947702687	3star Promise Red		Oh Ranger Rei	Riveting	Gfw	69	+245	+10		0	75	+1294	-0,14	-0,08	+0,05	+45	+39	+64	+274	+15	+6	76	+749	106	104	103	101	98	97	100	85	103	106	112		
NL	869049398	Delta Doctor-Red		Lifesaver	Larry Rf	Gfw	72	+245	-6		0	77	+343	+0,14	+0,08	+0,11	+27	+19	+25	+142	-11	+2	78	+837	105	104	104	99	99	97	112	87	106	105	108		
DE	1604511609	Carlos Red		Camden	Percy-Red	Gfw	68	+244	+7		0	74	+1146	+0,16	+0,14	+0,03	+66	+54	+55	+377	+31	-2	75	+463	105	101	100	105	102	99	108	84	98	102	110		
ES	1505063900			Solitaire P	Styx	Gfw	72	+244	-6		0	79	+1331	-0,05	-0,10	+0,12	+55	+38	+72	+293	+7	+6	78	+799	107	102	102	109	96	96	104	86	101	105	106		
ES	3305228465	Tec Peto Smiley P Red Et		Mars P-Red	Jacuzzi	Gfw	70	+244	-8		0	76	+1188	+0,00	-0,13	+0,13	+53	+30	+66	+254	-18	+17	77	+286	109	105	103	100	98	91	106	85	94	102	109		
NL	642554909	Delta Cartoon P-Red	PO	Altatop-Red	Handy P Rf	Gfw	75	+244	-12		0	81	+521	+0,17	+0,04	+0,13	+38	+22	+35	+181	-12	-9	80	+1037	106	105	101	107	98	96	106	88	101	106	110		
GGI	DE 0541743745	Mo Red PP	PP	Mcdonald-P-Ri	Match P	Gfw	69	+243	+7		0	75	+1889	-0,04	-0,19	+0,11	+80	+49	+97	+398	+14	-11	76	+306	104	103	105	102	102	102	102	85	93	105	113		
NL	964733774	American Expeditie		Abundant P Rf	Jacuzzi	Gfw	76	+243	+2		0	81	+1308	+0,08	+0,06	+0,19	+66	+53	+78	+379	-4	+1	81	+294	108	98	97	100	97	95	107	89	105	104	103		
NL	927223500	Koepon Ryder 2350 Red		Ryder	Shimmer	Gfw	70	+243	-1		0	76	+1951	-0,42	-0,19	+0,10	+45	+51	+99	+333	+3	+23	76	+629	101	100	102	100	99	95	105	85	98	104	115		
GGI	DE 0363334444	Kns Scofield P	PO	Star P	Gywer Rdc	Gfw	69	+243	-8		0	75	+2082	-0,62	-0,16	+0,16	+29	+58	+111	+332	-5	+25	77	+519	105	104	100	102	94	96	106	85	100	100	103		
NL	633498131	Broekhuizen Peter P Red	PO	Panorama Pp I	Eloy Rf	Gfw	70	+243	-7		0	75	+1161	-0,01	+0,02	+0,11	+51	+44	+63	+306	+2	+4	78	+452	106	100	104	103	99	98	105	86	107	104	108		
NL	694803675	Wilskracht Wahoo P	PO	Cartoon P	Jaffa P	Gfw	69	+243	-8		0	75	+309	+0,62	+0,19	+0,10	+67	+27	+23	+258	+2	-20	77	+626	108	101	99	98	100	97	106	85	97	106	111		
NL	895043078	Delta Imperial-Red		Capetown	Bram Rf	Gfw	76	+243	-10		0	81	+1053	-0,23	-0,05	+0,02	+26	+33	+50	+205	-6	+42	81	+527	110	101	105	106	97	95	105	89	101	102	104		
DE	1406667696	Neon Red		Network Red	Shimmer	Gfw	68	+242	-9		0	74	+2122	+0,02	-0,06	+0,09	+97	+70	+106	+523	n	+28	75	+426	98	101	107	101	100	99	102	84	99	100	104		
NL	611979018	Delta Pentagon PP Red	PP	Sono P Rc	My Dream P	Gfw	69	+242	+2		0	75	+1175	-0,30	+0,19	+0,01	+24	+60	+54	+313	+6	-3	77	+661	104	101	102	100	99	101	110	84	102	102	108		
ES	1505183984	Lscg Tanxu P Fiv Red Et		Soul Red	Gywer Rdc	Gfw	68	+242	+8		0	74	+1372	-0,47	-0,19	+0,05	+16	+31	+67	+181	+4	-19	75	+852	107	105	101	104	101	101	109	84	96	101	111		
DE	0541153259	Welcome Ruw Morning P-Red		My Dream P	Salvatore Rc	Gfw	71	+241	+1		0	77	+2427	-0,50	-0,18	+0,10	+55	+48	+121	+431	+9	+1	77	+400	107	100	104	104	98	95	102	85	105	103	104		
NL	635378378	Bioteste Vince		Flight Red	Lunar	Gfw	70	+241	+2		0	76	+750	+0,40	+0,20	+0,09	+69	+45	+42	+342	+8	+39	78	+558	103	100	102	100	101	96	106	86	102	103	110		
FR	2929586131	Saluden Puyol Red		Gywer Rdc	Bretagne	Gfw	72	+241	+1		0	78	+1156	+0,11	+0,06	+0,05	+62	+47	+57	+340	-3	+14	79	+301	100	107	102	103	97	103	107	86	97	102	109		
DE	0541365223	Wil Mize Red P		Money P	Gywer Rdc	Gfw	70	+241	-17		0	76	+1909	-0,40	-0,19	+0,08	+45	+49	+95	+324	-14	+45	76	+765	100	103	108	109	99	101	104	85	96	100	108		
NL	589108148	Van Eck-Hoeve Austin		Jabido	Adorable	Gfw	73	+241	-4		0	79	+919	+0,22	+0,11	+0,06	+61	+43	+47	+319	-8	+86	80	+317	103	104	101	102	98	95	104	87	101	103	100		
NL	587255808	Delta Autarky PP Red	PP	Warren P Rf	Jaffa P	Gfw	69	+241	+11		0	75	+476	+0,20	+0,23	+0,06	+39	+37	+27	+242	+36	-17	77	+454	109	103	101	97	98	99	109	85	103	105	110		
FR	5455638889	Rwanda Red		Onix Lp Rf		Gfw	68	+241	-13		0	74	+1014	+0,05	-0,15	+0,01	+50	+23	+47	+213	-13	+54	76	+692	101	102	101	98	100	95	99	84	101	102	112		
NL	563425603	Delta Workzone PP-Red	PP	Louis P	Builder P	Gfw	71	+240	-17		0	77	+2162	-0,42	-0,09	+0,10	+53	+68	+109	+423	-22	-11	78	+459	104	100	102	104	99	97	103	86	97	102	110		
ES	1705294399	Af Genis P Red Et		Soul Red	Gywer Rdc	Gfw	68	+240	-15		0	74	+2600	-0,73	-0,29	+0,09	+37	+62	+128	+370	-22	-13	75	+726	104	101	99	102	97	102	108	84	100	103	107		
ES	3304975787	Tec Artime Adapter Red Et		Altaaituve	Entite	Gfw	74	+240	+1		0	80	+1748	-0,40	-0,18	+0,10	+38	+45	+90	+291	-2	+35	78	+860	109	99	103	104	97	99	99	87	92	99	108		
FR	1543005350	Touzac Red		Rouge Red	Solitaire P	Gfw	67	+240	n		0	73	+1559	-0,48	-0,12	+0,07	+23	+44	+78	+252	+64	+8	75	+801	108	103	102	99	98	97	98	84	93	104	112		
FR	4243454504	Favi Usred		Augustus P Re	Stamkos	Gfw	68	+239	n		0	74	+1409	+0,08	+0,00	+0,08	+71	+51	+72	+380	+189	+18	75	+473	105	102	101	98	103	101	98	84	96	100	111		
DE	0362099097	Gigi Red		Gywer Rdc	Salvatore Rc	Gfw	73	+239	+15		0	79	+2332	-0,62	-0,28	+0,12	+39	+54	+119	+339	+16	+20	78	+727	104	102	103	106	96	96	102	87	95	101	109		
FR	6415442091	Rosso Red		Crown-Red	Apprentice	Gfw	73	+239	+12		0	79	+1969	-0,51	-0,14	+0,09	+36	+56	+99	+335	+28	+2	78	+662	109	99	102	99	106	96	100	88	102	103	108		
DE	0541879163	De Sanderij Ruw Matrix		Matty P	Gywer Rdc	Gfw	70	+239	+2		0	77	+1528	-0,21	-0,04	+0,09	+48	+51	+78	+333	-3	+3	76	+547	106	102	103	100	98	94	104	85	98</				

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

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

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

**Perspublicatie stierindexen Roodbont genomisch zonder dochters**

Ap

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U			
Ai	Bull number	Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgE	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U			
Melkdoel Rood										Productie										Functioneel										Exterieur							
										€										€																	
CRV	NL 730279758	Delta Framework-Red		Endless Rf	Jakarta		73	+230	+13	0	78	+975	+0,19	+0,15	-0,05	+61	+49	+40	+341	+13	-31	79	+142	104	102	107	105	101	100	107	88	107	104	105			
	DE 1406559024	Avion Red		Avid Red	Swingman Rf		69	+230	+20	0	75	+1418	+0,01	-0,12	+0,07	+64	+39	+71	+316	+36	-26	76	+419	106	103	102	101	104	95	99	85	95	100	108			
Tot	US 3240737625	Trent-Vay Baron Red		Oh Ranger Rf	Salvo Rdc		69	+230	+2	0	75	+1262	+0,16	-0,13	+0,07	+72	+33	+64	+306	+16	+21	76	+365	105	102	103	101	99	97	101	85	91	100	112			
BGA	DE 0540669764	Wifi Gh Flora Red		Spark Red	Mega-Watt		73	+230	-6	0	79	+1814	-0,62	-0,32	+0,06	+19	+33	+89	+202	-4	+62	79	+736	107	104	102	100	103	98	100	86	99	103	106			
	DE 0817362478	Savoy Pp		Solitair P	Apoll P		73	+230	-10	0	79	+1175	-0,27	-0,14	+0,07	+27	+29	+60	+194	+3	+80	78	+784	105	101	97	105	96	98	111	87	89	91	110			
	FR 5502761331	Strike Red		Stamkos	Santorius		70	+229	+17	0	76	+2199	-0,48	-0,34	+0,09	+48	+44	+110	+314	+34	+11	76	+805	104	103	103	98	97	98	99	85	101	103	109			
	DE 0542459616	R&B Ruw Hubble P Red		Hugo Pp	Solitair P		68	+228	-8	0	74	+959	+0,00	+0,00	+0,05	+43	+34	+48	+244	-25	+26	75	+619	106	104	103	103	98	102	103	84	92	99	108			
	DE 0667459944	Soprano		Solitair P	Styx		72	+228	-4	0	78	+1378	-0,30	-0,18	+0,09	+33	+32	+71	+222	-8	+51	77	+500	102	106	102	102	107	95	101	106	86	92	97	111		
CRV	NL 592838948	Delta Citrus-Red		Jaffa P	Adorable		72	+228	+6	0	78	-189	+0,70	+0,35	+0,08	+48	+21	-2	+186	+8	+1	80	+699	107	103	101	101	104	97	106	87	102	104	106			
AWE	DE 1406595103	Sha Mao Red PP	PP	Mars P-Red	Solitair P		68	+227	-21	0	74	+2156	-0,43	-0,13	+0,10	+52	+64	+109	+404	-34	+8	77	+475	100	100	101	100	93	97	110	84	105	104	102			
	US 3213816066	Trent-Way Greg-Red-Et		Grando Red	Salvo Rdc		69	+227	-7	0	75	+1803	-0,07	-0,11	+0,06	+74	+54	+88	+403	+7	+68	76	+296	101	102	103	103	98	100	105	84	91	98	105			
CRV	NL 626146177	Delta Holger PP	PP	Candyman P	Jaffa P		69	+227	-4	0	75	+810	+0,39	+0,24	+0,10	+71	+51	+46	+372	-7	+4	77	+541	102	101	103	101	103	102	102	86	105	104	104			
	NL 927223795	Koepon Free 2379 Red		Freestyle	Rubels-Red		71	+227	-16	0	77	+1304	-0,11	-0,07	+0,05	+48	+40	+64	+284	-8	+18	76	+706	106	104	103	101	97	98	96	87	98	106	109			
CRV	NL 578124506	Delta Upbeat-Red		Ravel	Adorable		74	+226	+25	0	79	+1265	+0,21	+0,09	+0,06	+76	+54	+63	+400	+29	+5	80	+274	104	102	103	105	102	100	100	88	107	103	104			
Tot	NL 648761550	Delta Asco-Red		Altator-Red	Anrelli		73	+226	-16	0	79	+1248	-0,03	-0,06	+0,16	+53	+39	+72	+293	+1	+40	80	+413	100	105	104	104	104	99	105	87	99	102	109			
CRV	NL 618573064	Delta Emoji P-Red	PO	Eloy Rf	Handy P Rf		75	+226	+70	0	80	+453	+0,47	+0,17	+0,04	+61	+31	+24	+262	+73	-8	81	+547	103	105	104	103	100	94	100	89	102	103	107			
GGI	DE 0363334328	Kns Serge Red		Shimmer	Styx		72	+225	+5	0	78	+1861	-0,36	-0,19	+0,07	+47	+48	+92	+323	+4	+26	79	+449	103	103	102	109	100	97	103	86	100	100	105			
	DE 0361925726	Symbol Red		Swingman Rf	Salvatore Rf		74	+225	+8	0	81	+598	+0,07	-0,15	+0,11	+33	+8	+37	+113	+14	+54	79	+626	109	107	105	104	99	93	100	88	98	104	112			
CRV	NL 725590505	Delta Louis P-Red	PO	Gywer Rdc	Handy P Rf		77	+224	-7	0	83	+2730	-0,69	-0,25	+0,02	+47	+71	+127	+428	-8	+17	80	+529	98	101	106	108	104	100	102	88	98	104	107			
OBS	NL 561839484	Sox Red PP	PP	Sorelio P	My Dream P		69	+224	-6	0	76	+1142	+0,37	+0,14	+0,00	+86	+54	+52	+418	+15	+17	77	+267	104	100	103	103	95	99	105	84	91	107	102			
CRV	NL 877671705	Delta Positron PP-Red	PP	Warmond P Rf	Larry Rf		71	+224	+2	0	77	+662	+0,52	+0,36	+0,00	+76	+56	+30	+398	-4	+24	77	+298	102	100	100	103	101	101	105	86	102	103	103			
CRV	NL 716119531	Delta Taskforce P-Red	PO	Jacko Pp	Esperanto		76	+224	+6	0	81	+608	+0,05	+0,17	-0,08	+32	+37	+21	+225	+9	+1	81	+676	102	103	104	104	101	102	105	89	103	104	105			
CRV	NL 561896294	Delta Completor P-Red	PO	Taskforce P	Abundant P Rf		71	+224	-5	0	76	+305	+0,33	+0,18	-0,02	+42	+26	+12	+198	-6	-34	78	+554	107	105	102	103	96	99	104	86	104	105	109			
Kam	NL 641493719	Broekhuizen Pepijn		Eloy Rf	Japan Rf		74	+223	+15	0	79	+1667	+0,00	-0,05	+0,07	+75	+55	+83	+408	+19	-20	80	+213	104	99	102	103	101	95	99	89	106	103	108			
	DE 0817690857	Eyck		Erotic-Red			68	+223	+7	0	74	+1607	-0,04	-0,11	+0,09	+68	+47	+82	+360	+16	+31	76	+406	100	101	103	101	103	100	106	84	99	101	107			
CRV	NL 620759753	Delta Jasper P Red	PO	Citrus	Jawline Pp		69	+223	-1	0	75	+539	+0,53	+0,29	+0,10	+70	+45	+33	+341	+2	+1	77	+463	103	99	101	103	102	98	98	106	85	104	104	106		
Kam	NL 542284540	Barendonk Rydor	PO	Ryder	Abundant P Rf		70	+223	+7	0	76	+674	+0,19	+0,01	+0,13	+47	+25	+42	+214	-3	+65	77	+427	110	99	98	102	97	96	103	86	100	102	108			
	DE 0124440211	Easy Red		Erotic-Red	Spark Red		68	+222	+6	0	74	+2007	-0,36	-0,22	+0,08	+53	+50	+100	+346	+15	+75	76	+396	100	101	102	101	101	101	105	84	94	98	104			
	NL 542539286	Aalshorst 3star Sandro		Star P	Swingman Rf		69	+222	-12	0	76	+1346	+0,00	+0,18	+0,15	+60	+31	+76	+276	-7	+43	76	+476	105	102	102	101	98	98	102	85	96	101	110			
Tot	NL 634775491	Dg Adrion Red		Endless Rf	Andy Red		72	+221	+8	0	78	+938	+0,11	+0,09	+0,10	+52	+42	+52	+297	+33	-1	79	+230	106	103	103	103	101	99	103	87	102	105	104			
Kam	NL 611091730	Broekhuizen Maurits P	PO	Faithful	Fun P		76	+218	-12	0	81	+648	+0,31	+0,27	+0,16	+56	+47	+44	+324	-21	+42	81	+631	106	99	97	101	101	99	103	89	103	104	103			
	DE 0540930004	Ety Paper Red		Spark Red	Styx		71	+218	+7	0	77	+2359	-0,71	-0,35	+0,08	+30	+48	+116	+295	+17	+29	77	+407	102	103	100	103	95	96	104	85	92	99	106			
CRV	BE 323560191	Delta Vitalis-Red		Jakarta	Endurance		76	+217	-8	0	81	+448	+0,39	+0,26	+0,02	+54	+39	+22	+280	-19	-7	81	+361	107	102	105	96	101	95	106	89	105	104	103			
CRV	NL 613536372	Delta Scrambler PP-Red	PP	Cartoon P	Gywer Rdc		70	+217	-22	0	76	+942	+0,10	+0,05	+0,10	+51	+38	+52	+279	-47	-34	77	+429	105	105	105	109	100	99	103	85	102	105	105			
	DE 0363376878	Wkm Samos Red		Sir-Red	Spark Red		69	+216	-1	0	75	+2079	-0,50	-0,20	+0,02	+41	+54	+97	+337	+1	-14	76	+467	104	101	103	101	100	101	103	84	98	104	105			
Kam	NL 737859348	Thijs		Powerlift Rf	Jacuzzi		71	+216	-1	0	77	+525	+0,52	+0,28	+0,12	+69	+43	+34	+331	+7	-2	79	+254	106	98	99	99	103	100	105	86	99	102	109			
	PL 5477035852	Barendonk Ro Maroon					69	+216	+1	0	75	+970	+0,25	+0,01	+0,05	+66	+36																				

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

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

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

**Perspublicatie stierindexen Roodbont genomisch zonder dochters**

Ap

Ki	Stiernummer	Stiernaam	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	kgL	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U															
AI	Bull number	Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	dtaus	Rel	kgM	%F	%P	%L	kgF	kgE	kgL	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U															
								pnt		Productie										€										Functioneel										Exterieur									
	FR 4321894680	<b>Tuna Red</b>		Mcdonald-P-Ri	Solito Red		Gfw	68	+209	+6	0	74	+762	+0,10	-0,19	+0,04	+43	+10	+38	+143	+7	-55	75	+363	113	107	105	102	102	98	100	84	99	103	112														
	ES 804887818	<b>Thos Salvus Zipit P Red Et</b>		Salvus	Apoll P		Gfw	69	+208	-21	0	75	+2371	-0,79	-0,36	+0,05	+22	+47	+113	+273	-15	+1	77	+570	106	102	104	102	99	94	102	85	105	104	108														
	NL 673382470	<b>Sstar P Koning Red</b>		Percy-Red	Silky-Red		Gfw	70	+207	+11	0	77	+1630	-0,50	-0,23	+0,02	+24	+36	+76	+221	+31	+9	76	+502	109	101	101	104	100	100	97	85	96	101	110														
	DE 0667609983	<b>Morningview Attilla Red</b>		Altac-Red	Apprentice		Gfw	72	+207	-9	0	78	+1520	-0,52	-0,20	+0,11	+17	+32	+80	+191	-14	-14	77	+656	109	105	103	102	100	97	99	85	102	101	108														
AWE	DE 0770972069	<b>Nh Star Red</b>		Rubels-Red	Apprentice		Gfw	74	+206	+20	0	79	+2060	-0,26	-0,27	+0,06	+65	+46	+100	+355	+29	+8	80	+325	104	102	106	108	103	97	97	88	100	106	109														
CRV	NL 645413780	<b>Delta Offshore-Red</b>		Juskyn P Rf	Bram Rf		Gfw	76	+206	+6	0	81	+1285	-0,19	+0,02	+0,09	+39	+49	+67	+303	+32	-23	81	+480	103	101	106	93	102	104	102	89	100	106	110														
	DE 0123849651	<b>Astronaut</b>		Altaaltuve	Apprentice		Gfw	73	+206	-4	0	79	+977	-0,03	-0,12	+0,02	+41	+24	+46	+198	-17	+2	78	+497	106	104	106	102	105	97	103	86	99	103	105														
	DE 0124549586	<b>Sturm P</b>		Stamkos	Simplicity-P		Gfw	70	+205	+29	0	76	+2420	-0,23	-0,39	+0,08	+84	+45	+119	+397	+35	+27	76	+430	98	102	104	102	99	102	97	85	100	104	111														
	DE 0124403737	<b>Ell Goal Red</b>		Gnabry	Solitary P		Gfw	69	+205	-1	0	75	+1967	-0,22	-0,23	+0,05	+66	+47	+95	+360	+21	-3	76	+459	100	105	100	100	95	102	100	84	96	103	108														
	NL 593790865	<b>Swinglook</b>		Swingman Rf	Born P		Gfw	74	+205	+15	0	80	+1746	-0,09	-0,24	+0,06	+69	+39	+85	+330	+25	+7	79	+349	109	100	101	94	96	100	97	87	98	102	109														
	FR 6114467084	<b>Rolito Red</b>		Solito Red	Mega-Watt		Gfw	70	+205	+3	0	76	+1255	-0,41	-0,19	+0,06	+17	+27	+63	+165	+8	-6	77	+657	109	103	104	99	103	97	102	85	101	105	110														
	FR 2939895780	<b>Tedway P</b>		Mcdonald-P-Ri	Crown-Red		Gfw	69	+205	+7	0	74	+447	-0,03	-0,08	+0,04	+17	+9	+24	+80	-1	-23	76	+479	109	108	102	99	106	100	106	85	98	105	112														
	DE 0540925678	<b>Thoesen Holsteins I</b>		Snickers P	Hotspot P		Gfw	70	+203	-10	0	75	+1251	-0,09	-0,09	+0,04	+47	+36	+61	+265	-10	+3	77	+320	100	105	101	105	100	103	104	85	93	95	106														
	FR 2249723630	<b>Traomad P</b>		Taskforce P	Crown-Red		Gfw	69	+203	+8	0	75	+625	+0,15	+0,15	-0,02	+41	+36	+27	+242	+9	-1	76	+392	104	103	105	103	105	99	102	85	103	104	107														
GGI	DK 02468006704	<b>Coby PP</b>	PP	Cartoon P	Solitary P		Gfw	69	+202	-14	0	75	+1095	-0,25	+0,09	+0,09	+72	+48	+58	+365	+10	-57	77	+574	101	101	100	105	99	97	104	84	106	111	108														
	DE 0362044302	<b>Rzh Somero Pp</b>		Solitary P	Styx		Gfw	71	+202	+7	0	78	+2157	-0,57	-0,24	+0,10	+37	+53	+109	+328	+16	+40	77	+505	102	99	98	103	94	98	105	86	98	102	106														
Adv	NL 576883991	<b>Bouw Asterix</b>		Alaska Red	Rubicon		Gfw	77	+202	+24	0	84	+1327	-0,32	-0,07	+0,10	+29	+41	+70	+250	+52	+33	81	+492	107	103	102	102	99	94	97	87	102	103	110														
CRV	NL 546762499	<b>Delta Goldcrest-Red</b>		Wingstar	Goal		Gfw	74	+201	-40	0	79	+685	+0,30	+0,17	-0,06	+57	+40	+26	+292	-28	+33	80	+487	104	101	103	103	101	100	98	88	105	103	103														
	FR 2254903436	<b>Tony Red</b>		Rifaye Rf	Crown-Red		Gfw	68	+201	+12	0	74	+1013	-0,02	-0,01	+0,05	+43	+35	+51	+249	+7	-17	76	+394	105	104	99	98	99	98	103	84	101	104	111														
GGI	NL 967305653	<b>Groenibo Ansporn</b>		Anreli	Jetset		Gfw	79	+200	+4	0	84	+733	-0,22	-0,13	+0,19	+13	+15	+50	+104	+12	+40	83	+682	107	103	103	103	102	101	103	90	96	101	109														
CRV	NL 579944594	<b>Delta Fort-Red</b>		Developer Rf	Jakarta		Gfw	72	+199	-12	0	78	+239	+0,52	+0,43	+0,00	+55	+45	+11	+303	-5	-28	78	+309	104	102	103	103	107	99	106	87	107	106	102														
	FR 5029781183	<b>Remilly P</b>		Spark Red			Gfw	70	+199	+2	0	76	+719	+0,07	+0,01	+0,06	+38	+25	+38	+194	+4	+29	77	+267	107	106	99	99	97	104	85	98	103	104															
GGI	DE 1604241732	<b>Donner</b>		Doble Rc	Argo Rc		Gfw	72	+197	+10	0	78	+1056	+0,00	+0,01	+0,04	+47	+39	+52	+274	+1	+4	79	+508	103	103	101	103	100	99	97	86	103	105	111														
	DK 262187	<b>Vh Sunpred</b>		Vh Solitary Pr	Marsden P		Gfw	68	+197	-12	0	74	+1104	-0,08	-0,05	+0,08	+42	+35	+58	+249	+5	+13	76	+456	100	106	106	106	102	101	102	84	95	101	108														
	DE 0541221693	<b>Flags Holsteins Weber Arthus</b>		Altatop-Red	Manana Red		Gfw	72	+197	-10	0	78	+1402	-0,13	-0,23	+0,15	+50	+28	+78	+243	+5	+70	77	+382	104	102	101	100	98	96	101	86	90	96	111														
GGI	NL 763507574	<b>Sstar Mateo P Red</b>	PO	Matty P	Gwywer Rdc		Gfw	70	+196	+1	0	76	+1343	-0,27	+0,00	+0,04	+34	+48	+65	+288	+9	+6	77	+395	99	102	103	103	99	100	110	85	99	103	108														
Kam	NL 867409684	<b>Groenibo Luna P Red</b>	PP	Launch Pp	Jacko Pp		Gfw	71	+196	-15	0	77	+421	+0,28	+0,07	+0,08	+43	+21	+26	+184	-28	+11	78	+503	102	103	103	103	99	97	108	86	104	102	104														
	ES 1504894024	<b>Ciam-Xf Spark Eon Red Et</b>		Spark Red	Styx		Gfw	72	+196	+8	0	78	+1256	-0,60	-0,28	+0,08	-1	+19	+65	+95	+6	+35	78	+609	109	104	100	103	101	96	103	86	89	97	108														
	NL 630317686	<b>Poppe Red Hot Madora</b>		Manana Red	Fireman		Gfw	72	+195	-7	0	79	+972	+0,50	+0,06	+0,02	+89	+29	+46	+320	-10	+66	78	+402	107	99	96	97	99	95	97	86	92	99	107														
Syn	DE 0362223480	<b>Giga Red P</b>	PO	Gwywer Rdc	Mission P		Gfw	73	+194	+9	0	79	+1786	-0,39	-0,15	+0,07	+41	+49	+88	+313	+19	-26	79	+287	107	102	101	103	98	97	103	87	99	102	109														
	FR 5356775438	<b>Tyson Red</b>		Roman Rf	Jayvano Rf		Gfw	68	+194	-4	0	74	+1111	+0,06	-0,01	+0,03	+55	+39	+53	+291	+8	+2	76	+285	105	98	104	102	100	103	105	84	99	101	109														
Syn	DE 1406595449	<b>Sha Maz PP Red</b>	PP	Mcdonald-P-Ri	Solitary P		Gfw	68	+194	-12	0	74	+1030	-0,02	-0,08	+0,07	+48	+30	+53	+240	-12	-18	76	+209	105	103	105	102	101	99	101	84	94	103	116														
CRV	NL 933632433	<b>Delta Manitoba P-Red</b>	PO	Capetown	Esperanto		Gfw	76	+193	+3	0	81	+1486	-0,36	+0,12	+0,04	+32	+65	+72	+355	+12	+2	81	+326	104	97	99	101	96	100	105	88	101	106	105														
Syn	DE 0817297660	<b>Soul Red P</b>	PO	Solitary P	Pace Red		Gfw	72	+193	-2	0	78	+1774	-0,44	-0,20	+0,05	+35	+44	+86	+280	-7	-29	78	+524	103	103	99	101	97	103	109	86	97	104	106														
Kam	NL 585706450	<b>Groenibo Cornwall</b>		Popcorn	Stellando Rf		Gfw	78	+193	+0	0	83	+448	+0,25	+0,09	+0,02	+42	+24	+22	+193	+19	+39	82	+388	107	101	104	101	100	98	101	90	97	104	102														
CRV	NL 926807954	<b>Delta Buttercup P-Red</b>	PO	Nominator	Jimm P		Gfw	74	+192	-6	0	79	+253	+0,76	+0,22	+0,19	+76</																																

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

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

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

**Perspublicatie stierindexen Roodbont genomisch zonder dochters**

Ki Stiernummer		Stiernaam	Erf-fact	Vader	M-vader	B N	Bt	NVI	+/-	dtrs	Bt	kgM	%V	%E	%L	kgV	kgE	INET	+/-	BVK	Bt	Lvd	Ugh	Vru	Gin	Geb	KA	MS	Kgh	Bt	F	T	U		
AI	Bull number	Bull name	Her-fact	Sire	MGS	S N	Rel	NVI	+/-	daus	Rel	kgM	%F	%P	%L	kgF	kgP	Kgl	INET	+/-	SFCM	Rel	Lon	Udh	Fer	Cal	DCE	Tem	MS	CLW	Rel	F	DS	U	
		Melkdoel Rood					pnt		Productie										€	€	Functioneel										Exterieur				
OBS	DE 0362351685	Rr Soli Red Pp	PO	Solitaire P	Styx	Gfw	72	+170	-7	0	78	+2054	-0,44	-0,20	+0,07	+47	+53	+101	+346	+2	+52	79	+334	101	98	99	109	99	99	99	86	95	98	106	
Tot	DE 1505262305	Dg Robust Red P	PO	Star P	Ronald	Gfw	70	+170	-18	0	76	+1153	+0,15	+0,04	+0,17	+66	+45	+68	+344	-14	+4	77	+161	101	102	101	103	98	100	99	85	101	104	110	
Syn	DE 1406511374	Vox Argent Red		Avid Red	Humbelenkind	Gfw	69	+170	+7	0	75	+1032	-0,07	-0,15	+0,04	+40	+23	+51	+194	+12	-13	77	+415	105	103	100	95	107	97	102	85	103	104	108	
Kam	NL 728776805	Jorrit		Torrox	Undercover	Gfw	72	+169	+5	0	78	+659	+0,55	+0,17	+0,03	+78	+39	+33	+334	+19	+37	79	+201	101	101	100	99	100	98	98	87	107	105	102	
CRV	NL 683112584	Delta Turmeric-Red		Powernap	Esperanto	Gfw	77	+169	-30	0	83	+990	+0,04	+0,04	+0,02	+48	+39	+47	+275	-32	-33	81	+296	105	101	104	100	98	99	102	89	98	101	98	
CRV	NL 895043340	Delta Nonstop PP-Red	PP	Solitaire P	Goal	Gfw	74	+164	-7	0	80	+946	+0,12	+0,09	+0,03	+53	+42	+46	+297	-9	+42	80	+436	100	99	98	101	99	102	100	88	98	101	107	
Kam	NL 667959220	Sudena Roderick		Gonzales	Rubicon	Gfw	75	+162	-12	0	82	+480	+0,25	+0,22	+0,00	+43	+36	+22	+245	+4	+26	80	+724	102	101	99	101	98	97	96	87	99	103	109	
CRV	NL 628600606	Delta Steam PP-Red	PP	Abundant P Rf	Handy P Rf	Gfw	76	+162	+0	0	81	+263	+0,25	+0,12	+0,06	+33	+20	+17	+156	+13	-28	81	+325	104	104	102	101	99	100	105	89	105	102	110	
Tot	US 3231000313	Valiant Mombassa-Red		Mcdonald-P-Ri	Luster-P	Gfw	69	+161	-1	0	74	+1224	-0,09	-0,21	+0,05	+46	+24	+60	+213	+17	+1	76	+158	102	105	106	104	103	102	99	84	92	102	109	
AWE	DE 0770618331	Wg Security P	PO	Solitaire P	Styx	Gfw	72	+161	-1	0	78	+501	+0,00	+0,08	+0,06	+22	+25	+28	+157	-6	+2	78	+461	101	104	97	107	100	102	108	86	98	104	110	
CRV	NL 1406356596	Vox Say Red PP	PP	Solitaire P	Abi Red Pp	Gfw	71	+160	+3	0	77	+1242	-0,44	-0,16	+0,04	+14	+29	+60	+166	+5	+14	78	+478	104	101	103	104	97	99	100	86	97	101	110	
Kam	NL 694803567	Wilskracht Wave Red		Abundant P Rf	Jacuzzi	Gfw	76	+160	-24	0	81	+809	-0,05	-0,11	+0,15	+32	+19	+50	+160	-38	-73	81	+223	107	101	99	101	102	99	102	89	104	104	114	
CRV	NL 731935596	Delta Lead Out P-Red	PO	Launch Pp	Pitcher	Gfw	72	+159	-20	0	77	+757	-0,14	+0,15	+0,07	+21	+41	+41	+225	-52	-19	78	+319	97	103	103	102	100	98	106	86	103	104	103	
Kam	NL 684956318	Caudumer Lewis PP	PP	Abundant P Rf	Jacuzzi	Gfw	76	+158	-2	0	81	+31	+0,75	+0,18	+0,15	+63	+16	+14	+202	+4	-77	81	+124	108	100	102	101	103	93	105	89	100	104	104	
Kam	NL 673524469	G. N. G.N. Editor P	PO	Developer Rf	Abundant P Rf	Gfw	72	+156	-3	0	77	+745	+0,32	+0,20	+0,10	+62	+45	+43	+328	-2	-55	78	+169	100	100	101	99	103	98	107	87	105	103	104	
Kam	NL 684956440	Caudumer Fynn		Warhero	Jacuzzi	Gfw	74	+154	-14	0	79	+735	+0,47	+0,14	+0,05	+75	+39	+38	+329	+4	+11	80	+215	103	98	97	101	99	97	100	88	99	104	104	
Kam	NL 667456031	De Paarberg Andes		Andy Red	Colorado	Gfw	76	+154	-2	0	81	+861	-0,23	+0,03	+0,10	+18	+34	+48	+192	-4	+13	81	+189	102	103	105	100	102	102	99	89	102	104	105	
CRV	NL 641394676	Delta Launch PP-Red	PP	Jopper P Rf	Handy P Rf	Gfw	76	+152	-29	0	86	-76	+0,45	+0,25	-0,02	+33	+18	-5	+142	-86	-29	82	+410	99	103	104	99	102	97	109	90	102	104	101	
GGI	DE 0123611040	Hah Sandro P	PO	Solito Red	Pace Red	Gfw	70	+151	+2	0	76	+534	+0,05	+0,01	+0,01	+28	+20	+25	+148	+4	+23	78	+344	104	101	98	98	99	103	104	85	95	101	116	
GGI	DE 0362225000	Whn Sokrates PP	PP	Solitaire P	Mission P	Gfw	72	+149	-12	0	78	+1270	-0,08	-0,05	+0,03	+49	+41	+61	+289	-6	+38	79	+247	99	98	103	102	95	100	104	86	97	101	108	
Kam	NL 684956589	Caudumer Pollux P	PO	Nectar P	Jacuzzi	Gfw	74	+148	-37	0	80	+1062	+0,10	+0,00	+0,14	+57	+38	+61	+294	-45	+8	80	+153	98	102	99	104	103	99	101	88	99	102	105	
CRV	NL 579792607	Delta Fervent PP-Red	PP	Fond Pp	Abundant P Rf	Gfw	71	+146	-32	0	77	-51	+0,35	+0,22	+0,09	+26	+16	+5	+122	-10	-38	78	+335	106	102	93	108	104	103	107	86	105	104	108	
CRV	NL 934134699	Double W Justright-Red		Jabido	Vineyard	Gfw	73	+145	-7	0	78	+379	+0,26	+0,25	+0,06	+39	+35	+22	+232	+16	-46	79	+58	104	102	103	102	106	91	102	87	104	105	105	
Syn	FR 5638811866	Rostrenen		Gardener		Gfw	72	+145	+0	0	77	+375	+0,14	-0,03	+0,01	+29	+11	+18	+111	-12	+23	79	+234	102	105	103	109	99	97	103	87	102	104	104	
Kam	NL 736940007	Aalshorst Kik Rino		Rovelli	Salvatore Rc	Gfw	71	+144	-18	0	77	+193	+0,45	+0,08	+0,01	+46	+14	+10	+157	-4	-25	79	+422	104	101	98	103	104	98	104	87	104	104	107	
STG	DE 0364390414	My Goldapple Red		Rompen-Red	Olympian	Gfw	69	+144	+11	0	75	+615	-0,45	-0,28	+0,02	-12	-3	+30	-29	-6	-52	76	+747	107	108	103	99	103	99	101	84	104	105	111	
CRV	NL 592837875	Delta Orange PP-Red	PP	Jaffa P	Stentor Pp	Gfw	72	+143	-6	0	77	+77	+0,57	+0,21	+0,13	+51	+20	+14	+193	+4	-37	79	+247	103	99	102	98	107	103	105	86	104	104	107	
CRV	NL 948855665	Schreur Macho PP-Red	PP	Match P	Apo Red Pp	Gfw	72	+142	+11	0	79	+1460	-0,03	-0,06	+0,01	+62	+47	+67	+343	+16	-7	78	+289	97	102	99	99	100	101	103	86	100	102	102	
CRV	NL 642554651	Delta Paneka P-Red	PO	Jacko Pp	Handy P Rf	Gfw	76	+138	+7	0	81	+186	+0,57	+0,21	-0,05	+56	+24	+4	+217	+1	+10	81	+341	100	100	96	103	104	104	102	89	103	103	106	
Kam	NL 897085490	Rimau		Mauro	Malcolm Rf	Gfw	75	+137	-18	0	80	+984	+0,02	+0,16	+0,02	+46	+50	+47	+316	+20	+22	81	+52	102	97	99	96	103	95	98	89	101	104	100	
CRV	NL 641993675	Delta Huntsman-Red		Jovial	Esperanto	Gfw	75	+135	-28	0	80	+733	+0,10	+0,09	+0,09	+42	+34	+41	+240	-20	+0	81	+217	101	100	100	101	101	100	99	88	102	100	103	
GGI	NL 610761072	Dykster Atlantik		Altatop-Red	Pace Red	Gfw	73	+135	+1	0	79	+785	-0,10	+0,01	+0,17	+26	+39	+51	+189	+13	-12	78	+296	97	105	102	100	100	101	101	96	88	100	106	108
GGI	DE 0362457229	Solist PP	PP	Solitaire P		Gfw	72	+133	-14	0	78	+1085	-0,03	+0,00	+0,09	+46	+39	+58	+274	+15	+15	79	+242	99	97	102	102	102	100	102	86	101	103	111	
Syn	US 3201598550	Avid Red		Avance Red	Helix	Gfw	73	+130	+16	0	79	+950	+0,22	-0,19	+0,04	+63	+17	+47	+216	+6	+6	78	+243	105	99	101	99	106	94	100	87	100	103	104	
Dek	NL 1306103660	Picker Red		Starello	Adagio-P	Gfw	72	+130	-2	0	78	+1005	-0,27	-0,10	-0,02	+20	+27	+44	+166	+10	-39	78	+178	104	104	102	98	94	95	98	85	101	105	106	
Kam	NL 641492949	Broekhuizen Malen		Mauro	Mason Rf	Gfw	76	+128	-20	0	81	+829	+0,44	+0,17	+0,02	+77	+45	+40	+358	+10	+13	81	+24	101	94	96	96	97	98	103	89	105	105	101	
CRV	NL 623636125	Delta Fond PP-Red	PP	Mingo P Rf	Laurent P Rf	Gfw	77	+128	-5	0	83	-138	+0,45	+0,30																					

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

NVImelkdoel = 0,37\*Inet+0,07\*lvd+5,5\*UGH+6,5\*VRU+2,0\*Uier+2,5\*Beenwerk+2,0\*GEB+3,0\*KGH+0,37\*BVK  
 NVIdubbeldoel = 0,33\*Inet+0,09\*lvd+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**ril 2024**

B	Ext
F&L	T

107	104
106	105
103	106
99	101
98	103
106	107
103	102
106	108
106	109
100	106
105	106
103	102
99	104
102	104
101	106
102	105
96	100
101	104
100	107
111	113
101	103
102	107
98	107
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96	102
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109	108
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102	105
109	107
102	107
97	102
102	107
99	100
108	104
96	101
105	106
94	100
99	103
104	109
101	106
98	106
113	113
101	107
105	106
100	104
101	104
109	106
95	100
102	102
101	101
102	105
112	113
95	102
96	102
100	104
98	104
99	104
90	102
105	106
100	106
109	105

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

NVImelkdoel = 0,37\*Inet+0,07\*lvd+5,5\*UGH+6,5\*VRU+2,0\*Uier+2,5\*Beenwerk+2,0\*GEB+3,0\*KGH+0,37\*BVK  
 NVIdubbeldoel = 0,33\*Inet+0,09\*lvd+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**ril 2024**

B	Ext
F&L	T

101	101
102	105
91	101
104	106
96	105
115	112
100	106
108	109
107	107
101	105
101	105
99	105
114	111
100	105
102	106
100	106
102	104
96	102
100	104
94	104
102	103
97	103
108	104
97	101
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98	105
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106	108
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97	102
100	100
100	101
96	98
103	106
97	103
99	105
98	103
102	106
108	110
98	101
103	106
102	104
103	106
101	105
103	106
100	105
107	107
106	107
101	101
99	106
107	107
97	101
98	99
99	105

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

NVImelkdoel = 0,37\*Inet+0,07\*lvd+5,5\*UGH+6,5\*VRU+2,0\*Uier+2,5\*Beenwerk+2,0\*GEB+3,0\*KGH+0,37\*BVK  
 NVIdubbeldoel = 0,33\*Inet+0,09\*lvd+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**ril 2024**

<b>B</b>	<b>Ext</b>
<b>F&amp;L</b>	<b>T</b>
99	104
103	105
101	105
100	104
106	106
100	108
108	111
98	104
99	104
100	103
101	107
98	104
112	110
105	111
99	101
110	112
109	111
108	107
94	99
101	106
100	105
97	102
101	107
100	104
95	100
105	103
103	109
101	107
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97	103
99	101
101	105
100	105
96	101
102	106
98	104
99	100
98	103
93	98
108	108
98	104
105	108
98	101
100	105
99	105
97	102
101	104
98	102
96	102
103	104
101	108
94	104
93	97
96	102
99	103
107	105
97	104
96	103
103	108
113	111
109	112
107	107
98	104

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

NVImelkdoel = 0,37\*Inet+0,07\*lvd+5,5\*UGH+6,5\*VRU+2,0\*Uier+2,5\*Beenwerk+2,0\*GEB+3,0\*KGH+0,37\*BVK  
 NVIdubbeldoel = 0,33\*Inet+0,09\*lvd+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**ril 2024**

B	Ext
F&L	T

110	111
102	104
98	103
106	107
97	99
96	103
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108	109
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95	103
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103	103
100	103
97	101
97	106
99	105
96	100
99	100
102	104
105	105
101	105
100	105
98	106
102	106
100	103

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

NVImelkdoel = 0,37\*Inet+0,07\*lvd+5,5\*UGH+6,5\*VRU+2,0\*Uier+2,5\*Beenwerk+2,0\*GEB+3,0\*KGH+0,37\*BVK  
 NVIdubbeldoel = 0,33\*Inet+0,09\*lvd+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**ril 2024**

<b>B</b>	<b>Ext</b>
<b>F&amp;L</b>	<b>T</b>
100	107
98	105
95	102
98	104
97	104
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97	102
98	103
99	106
101	107
99	100
106	108
103	109
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107	110
113	113
103	104
97	104
93	100
112	109
105	103
100	105
104	108
107	107
95	100
96	100
103	106
97	102
114	114
103	107
97	102

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

NVImelkdoel = 0,37\*Inet+0,07\*lvd+5,5\*UGH+6,5\*VRU+2,0\*Uier+2,5\*Beenwerk+2,0\*GEB+3,0\*KGH+0,37\*BVK  
 NVIdubbeldoel = 0,33\*Inet+0,09\*lvd+5,7\*UGH+5,5\*VRU+5,5\*Uier+5,5\*Beenwerk+2,0\*GEB+5,0\*VLI

**ril 2024**

B	Ext
F&L	T
100	101
97	105
102	107
103	106
106	102
102	104
96	103
102	108
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102	106
114	117
111	109
113	110
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106	106
103	105
102	103
109	107
99	103
94	101
96	97
92	99
95	101
109	109
104	104
105	106
103	106