

RANK RANG	MLPI IPVMM	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT	%RK %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC
1	2496	895	0204HO01705	DEU 344825401	G	LEIF	6764	29224	94	-351	9	27	37	1	9	0.39	0.12	90	-3	26	-2	0	-4	-2	107	109	105	99	95	87	104	112
2	2447	1074		FRA 3598002936		LOMBARD *TL	34	89	77	1414	80	54	72	44	67	-0.01	-0.02	67	-9	6	-10	-3	-4	2	101	105	106	99	95	100	101	106
3	2432	1027		DEU 347213836		WIZZARD	2993	20062	88	413	34	84	94	23	34	0.63	0.09	81	-12	2	-7	-2	-13	-9	104	94	105	104	98	103	98	98
4	2430	698	0001HO07290	USA 131637676	G	REPARD-GALS OBRIAN-ET	1290	6674	92	-1261	1	72	88	-4	6	1.20	0.35	88	-8	8	-7	1	-6	-4	100	103	107	101	101	98	98	106
5	2399	674	0011HO08919	USA 50742341	G	SPRINGWAY ASIDE-ET	494	3933	93	212	25	66	84	9	16	0.54	0.02	89	-5	17	-4	-5	-5	0	101	100	103	99	102	96	96	97
6	2367	550	0011HO06905	NLD 273531045		ALTA TUCANO	1383	3616	88	-1045	2	44	60	0	8	0.85	0.34	78	-11	3	-11	0	-11	0	107	100	113	92	103	103	102	107
7	2358	859		DEU 1300149736		RASPUTIN	847	4313	83	169	24	36	49	7	14	0.28	0.01	74	-10	4	-10	2	-9	-1	110	107	108	104	95	104	103	105
8	2345	799		DNK 241920		RGK BOB CV	381	839	86	-985	2	27	37	5	13	0.65	0.37	75	-6	13	-1	-7	-6	-8	108	106	104	106	94	95	104	114
9	2339	207		FRA 2219041776	G	RESELL	17243	59877	93	-232	12	7	17	15	22	0.15	0.21	90	-3	26	-6	6	2	0	101	100	106	103	100	96	94	100
10	2336	629	0224HO06419	GBR 593234	G	COGENT MAESTRO ET	33	98	94	-34	17	34	46	17	25	0.31	0.15	90	-7	10	-3	2	-11	-1	101	95	106	100	94	95	106	106
11	2329	643	0011HO08031	USA 132277989	G	NORRIELAKE HATLEY	615	6766	94	1431	81	43	59	34	52	-0.12	-0.10	91	-9	6	-8	-3	-8	-1	102	103	104	95	96	106	93	96
12	2327	1269		NLD 246311263		SWAMO DELTA JORDAN	261	418	87	1457	81	39	53	59	87	-0.16	0.10	78	-12	2	-11	-4	-11	0	107	101	101	109	102	107	105	94
13	2314	-16	0204HO05011	DEU 578889436	G	CARMANO	8186	29073	89	-787	3	-22	3	-17	2	0.09	0.09	85	-4	21	-3	8	-7	-1	108	103	112	98	94	96	97	100
14	2298	579	0029HO13022	USA 61980169	G	BOMAZ PATCH-ET	930	4594	92	120	22	25	35	15	22	0.19	0.10	88	-7	10	-4	2	-11	0	104	105	101	101	90	93	99	99
15	2294	-8	0007HO08567	USA 52357926	G	RALMA O-MAN CF CREST-ET	1608	5441	95	-1390	0	-21	3	-29	1	0.34	0.17	92	-1	39	1	-2	-3	1	107	107	111	98	99	107	100	113
16	2289	588	0204HO01748	DEU 578891748	G	MASCOL ET	11099	46791	99	-67	16	25	35	27	39	0.26	0.27	97	-10	4	-10	3	-7	1	105	104	102	103	92	107	101	99
17	2286	359		DNK 244428		RGK ESKE	659	1406	86	139	23	27	37	11	18	0.20	0.06	75	-6	13	-9	4	-1	2	101	103	106	88	100	99	104	108
18	2282	684	0011HO08231	USA 60718406	G	KINGS-RANSOM WARRANT	19	55	93	1110	68	40	54	19	28	-0.02	-0.14	89	-9	6	-8	-8	-3	4	101	99	110	103	100	103	107	105
18	2282	-184	0011HO09663	CAN 7533558	G	ALTA DEL	69	132	91	-411	8	-43	1	-13	4	-0.26	0.01	88	2	61	3	4	1	-3	101	101	109	94	96	102	106	108
20	2279	232	0007HO08151	USA 131886632	G	COURTLANE-ML MARSH CODY-ET	447	2506	93	901	59	0	12	18	26	-0.32	-0.10	89	0	46	-2	1	3	0	100	105	101	98	94	103	97	99
21	2276	-32	0029HO11631	USA 134437985	G	CA-LILL MARLIN-ET	31	105	93	-602	5	-31	2	-28	1	-0.08	-0.06	88	-1	39	0	6	-7	3	112	104	103	96	98	97	98	108
22	2269	560	0029HO10646	USA 60050369	G	PARADISE-R ENHANCE-ET	67	111	91	1319	77	46	63	6	13	-0.05	-0.33	87	-7	10	-7	0	-4	-4	100	103	103	101	95	96	100	97
23	2267	321		GBR 608210		CRADENHILL EDEN PI ET	1509	5025	75	737	51	7	17	24	35	-0.20	0.00	66	-5	17	-3	-1	-8	-2	103	99	105	97	95	107	97	98
24	2266	397		DEU 343292587		HEROLD	6905	31088	89	-620	5	12	22	-8	5	0.35	0.12	80	-5	17	-2	1	-9	-4	108	94	106	113	108	104	99	100
25	2264	506	0624HO02262	DEU 347903594		CHARTS	1017	2554	86	819	55	5	16	20	29	-0.25	-0.06	77	-2	33	-1	-3	-2	3	103	103	101	106	98	104	101	97
25	2264	119	0097HO04666	NLD 324879630		NEWHOUSE RICKY	3571	8127	89	-1026	2	30	41	-5	6	0.70	0.28	78	-5	17	-4	3	-5	-1	101	103	103	90	100	97	97	101
27	2261	529	0001HO06921	USA 130437590	G	BOMAZ EARL PINE-351-ET	497	1204	90	762	52	34	46	25	37	0.03	-0.01	85	-12	2	-11	-3	-7	2	104	100	103	100	101	98	99	107
27	2261	391	0007HO06838	USA 129766502	G	BARBI-LYN M MATCHES-ET	1975	15670	94	1620	86	35	47	31	47	-0.25	-0.19	90	-3	26	-5	1	1	-1	107	100	96	95	98	100	98	98
29	2259	-25	0007HO08662	USA 135842548	G	PINE-SHELTER O LARIAT-ET	820	2633	93	-447	7	3	14	-7	5	0.20	0.08	89	-1	39	0	0	0	-1	100	101	102	94	95	107	100	114
30	2254	432		DNK 242760		V EPALIER	196	255	84	374	33	11	20	18	26	-0.03	0.05	70	-3	26	-5	3	-3	-2	103	104	101	103	93	98	99	101
31	2244	353		FRA 4497050379		NARISTI LO	6070	9898	78	-445	7	-18	4	0	8	0.00	0.14	76	-8	8	-4	0	-9	-3	109	106	110	100	100	105	102	103
32	2241	353		DEU 111913234		NOG LANUGO	1906	5831	85	-954	2	-16	4	0	8	0.21	0.31	75	-6	13	-4	-3	-6	-1	112	103	108	104	93	100	105	111
32	2241	15	0007HO07643	USA 132368302	G	FAR-O-LA DJ DERRY DUSTIN-ET	282	690	95	-128	14	-20	3	-8	5	-0.14	-0.03	91	1	53	2	-4	-2	5	102	104	108	101	96	93	98	102
34	2240	520		DNK 243702		F ENGARD	4899	18941	88	-547	6	22	31	-1	8	0.42	0.16	78	-7	10	-4	-4	-7	-3	105	106	105	105	99	101	102	105
35	2237	275	0200HO01666	USA 131807842	G	DIAMOND-OAK APPOINT-ET	793	3749	94	33	19	16	25	2	10	0.14	0.01	91	0	46	1	-1	-2	-1	99	102	102	99	99	103	101	103
36	2233	437		DEU 345294212		LEVIN	2378	13923	88	-46	17	24	34	-6	5	0.24	-0.04	79	-11	3	-9	0	-7	-3	109	100	107	111	98	104	101	98
37	2232	607	0001HO08546	USA 61365454	G	PINE-TREE MISSY MIDWEST-ET	54	84	93	124	22	24	34	13	21	0.18	0.09	90	-9	6	-4	-8	-10	0	105	104	105	100	98	107	102	111
37	2232	572	0183HO02100	FRA 3554771600		RIPLAY	4472	9812	86	870	57	58	77	33	50	0.22	0.04	76	-7	10	-5	-4	-5	-3	95	93	100	103	102	95	101	96
37	2232	365		DEU 347450021		JANTHUR	97	113	76	-463	7	80	92	-7	5	0.95	0.08	61	-7	10	-7	-3	-6	-6	98	103	100	100	98	96	94	100
40	2228	397		NLD 168175055		LEROY ABRIAN	251	336	84	-27	17	42	58	24	35	0.41	0.24	70	-9	6	-8	-3	-6	-2	100	97	104	95	96	98	103	100
40	2228	184	0200HO02082	USA 62297890	G	BOMAZ LANCELOT-ET	324	2889	93	208	25	4	15	8	15	-0.04	0.01	89	-3	26	1	-2	-5	-3	102	89	102	106	95	103	105	105
42	2226	571	0204HO05017	FRA 7297006288	G	GIBOR	10035	43228	92	698	49	-2	11	26	38	-0.27	0.03	89	-11	3	-8	0	-13	-6	108	106	109	92	93	105	101	111
42	2226	437		DEU 533751582		LUNA	1233	4029	83	265	28	21	30	21	30	0.10	0.12	72	-7	10	-8	2	-9	-1	102	93	104	105	97	94	105	108
44	2225	331	0007HO07428	USA 60609783	G	BOMAZ MANAT 464-ET	1776	8445	93	140	23	24	34	-1	8	0.17	-0.04	90	-3	26	-4	1	-1	2	104	107	97	102	87	96	102	97
45	2221	473		FRA 2998017977		OKAZAKI	7347	14844	85	134	23	21	30	27	39	0.15	0.21	76	-7	10	-6	-5	-4	1	100	98	105	111	101	98	97	105
46	2218	424	0202HO00136	DEU 831082	G	JANGO	5538	18789	96	958	61	18	27	35	53	-0.18	0															

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51	2207	-20		DEU 1400852764		ZENKO	87	407	82	-1132	1	35	47	-20	2	0.80	0.17	72	-5	17	-6	4	-6	-3	99	101	106	96	96	100	100	103
52	2205	222		DEU 1401479791		TURKO	47	101	78	-1081	1	30	41	-17	2	0.72	0.18	68	-11	3	-10	-6	-11	-5	110	100	113	98	100	101	103	104
53	2200	289	0007HO06759	USA 207124691	G	REGANCREST-BE MTO MORGAN-ET	2302	11526	94	168	24	-9	7	2	10	-0.14	-0.03	90	-5	17	-4	-1	-4	0	103	111	104	92	98	107	107	109
54	2198	422	0014HO04110	USA 132337775	G	NET-A-WAY ORION SCOOP-ET	28	55	91	309	30	41	56	18	26	0.25	0.07	86	-5	17	-2	1	-7	-7	98	91	99	106	101	100	95	108
54	2198	149	0029HO11061	USA 132337823		NET-A-WAY STAR GAZER-ET	68	651	83	-511	6	56	75	10	17	0.74	0.26	65	-6	13	-4	-2	-3	0	93	90	102	100	101	98	101	104
56	2193	242	0097HO00388	NLD 210154182		LORD BAILEY	2817	4884	87	-45	17	46	63	2	10	0.45	0.03	78	-11	3	-10	-3	-7	-1	101	105	106	95	87	98	105	96
56	2193	-36	0204HO00252	ESP 1701411810		DIPUTACIO STORM STARTIT ET	34	48	87	33	19	39	53	-16	3	0.33	-0.14	78	-1	39	-2	-2	4	-7	97	107	100	95	92	101	96	102
58	2192	245		DEU 342598912		BG SIEGFRIED STORM-ET	233	2673	80	-407	8	31	43	-5	6	0.45	0.08	73	-7	10	-9	4	-5	-2	102	106	102	102	96	103	95	107
59	2190	300		SWE 45637		J LOBY	196	243	83	56	19	34	46	11	18	0.30	0.09	70	-15	0	-15	1	-10	-6	105	92	112	103	106	104	102	104
60	2188	-94	0200HO02005	USA 52482463	G	GLEN-D-HAVEN BANDO-ET	557	3282	94	399	34	14	23	10	17	-0.01	-0.02	90	0	46	1	2	-1	3	96	97	96	97	93	102	93	100
61	2187	255		GBR 597258		JOYLAN ROXELL	1045	3015	83	-361	9	-1	11	-5	6	0.13	0.06	72	-6	13	-4	-5	-8	0	111	99	107	106	102	92	95	109
62	2181	231	0001HO06987	USA 130820547	G	HIDDEN-VIEW POMEROY-ET	1565	10103	93	72	20	30	41	3	11	0.26	0.00	90	-9	6	-5	-3	-12	1	101	102	105	96	98	103	97	100
63	2178	30	0001HO05697	USA 122986503	G	LEXVOLD CORINTH CRI-ET	887	2458	93	516	39	5	16	8	15	-0.14	-0.08	90	-10	4	-7	-4	-9	-4	100	102	111	99	97	98	93	103
64	2176	190	0009HO02575	USA 120745603	G	PECKENSTEIN FORM BRET-ET	39	86	98	-118	15	-32	2	-7	5	-0.25	-0.02	95	-5	17	-1	-5	-10	-3	108	108	110	104	97	93	101	103
65	2175	585	0097HO00099	NLD 193285101		VAH WONDERBOY	33	87	92	-69	16	50	68	28	41	0.47	0.25	81	-17	0	-14	-5	-17	-2	104	105	107	100	99	104	93	102
66	2174	-62	0200HO09217	USA 134969022	G	CAVALIER ACHILLES-ET	54	90	92	360	32	44	60	-2	7	0.27	-0.13	88	-9	6	-10	2	-6	2	100	88	105	99	98	101	101	100
67	2172	504	0200HO05070	USA 60540491	G	REGANCREST-JDV BEN-ET	76	157	93	710	50	17	26	6	13	-0.09	-0.15	90	-10	4	-7	-5	-8	2	104	104	107	99	99	103	107	107
68	2170	40	0011HO09476	CAN 7533521	G	ALTA GEMSTONE	47	86	91	1216	73	19	28	18	26	-0.26	-0.19	88	-1	39	-4	-1	3	6	99	100	98	101	95	91	89	100
69	2167	-61	0029HO11761	USA 134793832	G	WINDSOR-MANOR ZAKARIAH-ET	121	484	92	491	38	-5	9	4	12	-0.22	-0.11	88	-3	26	-2	-4	2	2	100	95	107	103	99	104	105	95
70	2166	-7	0200HO05398	USA 61741713	G	LANGS-TWIN-B FINLEY-ET	184	742	92	-50	17	9	19	8	15	0.10	0.09	88	-5	17	-5	1	-5	-4	103	105	101	96	93	98	89	103
70	2166	-206	0029HO13082	USA 61547538	G	PENN-ENGLAND TYSON-ET	80	138	93	-15	17	-37	1	-5	6	-0.33	-0.03	89	-1	39	1	4	-4	-6	100	100	107	100	97	101	100	104
72	2164	266	0076HO00330	USA 17086450	G	HEATHERSTONE-V REDWOOD-ET	246	712	93	6	18	-4	9	-6	5	-0.04	-0.05	89	-13	1	-9	-6	-12	-9	109	108	115	97	100	104	100	108
73	2162	467	0001HO07169	USA 60513144	G	GRASS-RIDGE LOTTO	1729	10920	90	416	34	22	31	14	22	0.05	0.00	86	-13	1	-8	-9	-13	-9	106	105	107	94	100	102	102	106
74	2161	279	0029HO11280	USA 60997365	G	KIRBYVILLE MARLON-ET	602	2984	91	-568	6	14	23	14	22	0.35	0.31	87	-8	8	-6	0	-8	5	103	99	101	105	102	103	98	98
74	2161	132		DEU 579176437		GRANUS	137	454	81	217	26	3	14	8	15	-0.05	0.01	65	-11	3	-7	-2	-12	-6	106	94	111	105	89	90	101	102
76	2159	515	0204HO00258	ESP 2000971905		URNIETA ZELATI II ET	1157	5353	88	-262	11	74	89	6	13	0.81	0.14	80	-13	1	-12	-1	-9	-4	104	103	97	99	98	96	95	106
77	2158	329		FRA 5112412287		PEARSON	912	7513	85	-374	9	30	41	-4	6	0.43	0.08	77	-7	10	-6	2	-8	-3	101	113	98	88	97	94	105	101
77	2158	-49		SWE 45711		TP YTTERY ET	1500	3249	86	-684	4	16	25	-11	4	0.42	0.11	73	-8	8	-8	1	-9	-7	101	98	112	93	96	106	107	104
79	2157	177	0007HO07482	USA 132053536	G	JAFRAL MARSH BINKY-ET	2714	17477	94	509	39	44	60	15	22	0.22	-0.01	91	-7	10	-5	-6	-4	1	100	101	98	90	98	103	95	96
79	2157	118		DEU 1401263093		LUCIFER	1226	4076	85	-430	7	-4	9	15	22	0.12	0.28	79	-6	13	-6	0	-4	-4	105	104	103	98	94	96	98	104
79	2157	-523	0007HO08649	USA 135694006	G	ROLLING-LAWNS ZEN LANCER	117	212	91	-1110	1	-10	7	-49	0	0.34	-0.11	86	1	53	3	-1	-2	1	101	107	105	99	96	91	93	98
82	2156	171	0204HO05661	DEU 345515661	G	JANOSCH-ET	2852	14977	93	1120	68	16	25	34	52	-0.26	-0.03	90	-8	8	-6	2	-7	-5	96	94	102	99	98	100	97	98
82	2156	-86	0076HO00279	USA 60046232	G	SAVAGE-LEIGH MR LEVEL-ET	556	2756	93	-216	12	66	84	-3	7	0.70	0.04	90	-8	8	-7	-7	0	-5	95	98	102	99	99	103	94	95
84	2155	-123		CHE 310047194115	G	GLEN DRUMMOND COLOMBO	554	1219	94	-1660	0	5	16	-38	0	0.70	0.17	92	-8	8	-5	8	-11	-12	106	105	108	103	96	102	100	100
85	2154	110		DEU 347238106		JAKOBUS	1791	6973	88	-284	11	-9	7	2	10	0.02	0.11	79	-5	17	-4	3	-7	-2	103	102	105	89	102	99	105	106
86	2153	437		FRA 2296001757		MONTAND	155	246	80	772	53	18	27	11	18	-0.11	-0.13	67	-14	1	-10	-3	-11	-2	104	105	110	92	100	102	105	104
86	2153	311		SWE 46147		SKYLON	293	602	84	-951	2	3	14	-3	7	0.40	0.28	66	-11	3	-7	-3	-14	-2	110	106	107	97	100	102	105	105
88	2152	487		DEU 112858992		ECCO	834	2179	84	973	62	8	18	13	21	-0.27	-0.17	74	-6	13	-5	5	-10	-4	103	104	100	101	97	101	104	105
88	2152	300	0007HO07677	USA 132986540		HICKORYMEA OVERTIME-P-ET	293	543	86	-195	13	12	22	-5	6	0.19	0.01	73	-9	6	-5	3	-10	-1	106	110	104	97	96	97	100	102
90	2151	22	0011HO07661	USA 132743327	G	GENETI-CO OURMAN-ET	147	1111	91	214	25	-20	3	9	16	-0.27	0.03	87	-11	3	-9	-5	-10	-4	108	100	117	98	99	97	98	104
90	2151	-99	0204HO08895	DEU 138895		BEAN	102	114	78	-867	3	14	23	-7	5	0.47	0.21	62	-6	13	-3	-2	-10	-8	100	99	107	95	96	100	97	103
92	2150	124	0508HO10405	USA 60346225		JUNGE MTOTO FLAMINGO	32	985	83	215	25	-4	9	3	11	-0.12	-0.04	64	-6	13	-4	0	-7	1	103	103	103	92	97	101	103	109
93	2146	114	0007HO08447	USA 61488623	G	KINGS-RANSOM WIZARD DYNO	107	460	92	-289	11	-13	6	-13	4	-0.02	-0.04	87	-4	21	-1	-3	-8	0	107	106	104	100	95	106	105	102
94	2145	101		JPN 51984		TIDY-BROOK MANFRED JOE-ET	51	54	77	607	44	9	19	22	32	-0.14	0.02	64	-8	8	-8	-1	-6	-1	101	92	107	101	100	102	99	110
95	2144	163		NLD 234568150		RIEBEECK LUCKY THE BEST	326	636	82	-1434	0	11	20	-16	3	0.68	0.31	70	-8	8	-8	1	-8	-5	109	104	106	99	100	93	101	113
95	2144	141	0001HO06721	USA 128560550	G	DARLAWN MTOTO HOSEA	41	103																								

RANK RANG	MLPI IPVIM	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC	
99	2142	-180		DNK 243734		RGK DIDRIK	3827	11502	88	-1256	1	-12	6	-20	2	0.38	0.21	76	-8	8	-5	-3	-7	-6	108	99	112	104	93	102	100	107
102	2141	264	0029HO10382	USA 128825983		PEN-COL MTOTO DRAGNET-ET	88	158	80	-392	8	16	25	-20	2	0.30	-0.07	69	-10	4	-3	-6	-13	-2	106	106	106	93	98	106	106	108
102	2141	246	0007HO08661	USA 52475232	G	LARCREST COURAGE-ET	221	721	93	-111	15	49	66	10	17	0.50	0.13	89	-6	13	-4	-9	-3	-3	97	104	98	99	100	108	97	102
102	2141	113	0011HO07671	USA 131555071	G	MEL-CREST MISSILE	131	497	93	1630	86	30	41	36	55	-0.31	-0.15	89	-8	8	-6	-3	-1	-9	94	95	101	96	96	103	94	104
105	2139	482		NLD 175029341		AGUS COOLCAT	273	346	82	387	33	65	83	16	23	0.46	0.03	62	-10	4	-9	-7	-8	-2	99	99	101	100	98	99	103	97
106	2138	460		NLD 237883498		DELTA THALES	156	174	78	550	41	29	40	43	65	0.07	0.23	60	-10	4	-8	-9	-7	-3	100	99	101	96	95	105	106	96
107	2137	64		FRA 5112758268		RENOIR	635	867	78	341	31	49	66	21	30	0.33	0.09	70	-8	8	-12	-6	3	2	97	99	103	98	100	96	97	100
108	2136	474	0011HO06367	USA 128920446		RICECREST FORECAST-ET	114	174	80	927	60	24	34	21	30	-0.11	-0.08	68	-11	3	-8	-6	-9	-1	104	103	103	101	97	105	99	109
108	2136	-4	0091HO04283	USA 18007034		ROSSDALE RUDY ANTONIO-ET	220	981	85	-148	14	3	14	3	11	0.08	0.07	75	-4	21	-4	-1	-4	0	100	97	106	100	97	100	100	108
110	2135	152	0007HO07805	USA 132814045	G	SILDAHL B MAESTRO-ET	188	385	93	251	28	14	23	-16	3	0.05	-0.21	89	-5	17	-6	-2	-4	6	103	102	107	101	103	104	105	105
111	2131	106		DEU 343364387		MARETTO	90	106	76	-458	7	23	32	-5	6	0.40	0.10	62	-10	4	-9	-2	-10	-2	103	108	106	90	94	103	102	104
111	2131	-96	0006HO01040	USA 60317063		SAVAGE-LEIGH LARIAT-ET	150	541	83	-303	10	-9	7	-15	3	0.03	-0.05	70	-3	26	-2	-2	-3	2	104	107	104	97	101	95	96	100
113	2130	-154	0029HO11916	USA 61398467	G	RI-VAL-RE 2311 LANSING-ET	60	121	92	-664	4	7	17	-8	5	0.32	0.14	88	-2	33	0	1	-4	-4	98	96	104	103	100	101	96	101
114	2129	352	0007HO08530	USA 135086276	G	LADYS-MANOR O AUTUMN-ET	1382	4933	94	492	38	47	64	19	28	0.25	0.04	90	-8	8	-6	0	-7	-9	96	101	98	101	98	104	95	108
114	2129	145	0200HO03417	USA 135454804	G	GLEN-VALLEY CONSUL-ET	44	56	91	103	21	48	65	27	39	0.41	0.22	88	-9	6	-11	0	-5	2	95	96	101	93	96	106	98	105
116	2127	649	0097HO07159	NLD 970144672		CO-OP ADDISON CASH 20-ET	434	848	88	1460	82	22	31	37	56	-0.31	-0.09	73	-11	3	-9	-5	-6	1	105	105	97	98	100	103	101	113
116	2127	35		DEU 1401567496		COCKTAIL	163	2079	81	-17	17	-8	8	16	23	-0.07	0.16	74	-6	13	-3	1	-8	0	101	98	103	100	97	106	97	100
116	2127	-4	0100HO08675	USA 2283775		ZONNEVELD BELL FORTE-ET	197	4338	84	358	32	-4	9	7	14	-0.17	-0.04	70	-8	8	-5	-3	-9	0	102	90	110	102	97	104	108	101
119	2124	452		DNK 242468		V ERRY	1926	4725	86	181	24	38	51	22	32	0.29	0.15	74	-15	0	-13	-1	-11	-4	104	97	105	107	105	103	100	95
119	2124	260	0014HO03892	USA 130400181		APPOLOUS JOCKO JULES-ETS	62	92	77	491	38	7	17	33	50	-0.11	0.16	67	-10	4	-9	-3	-10	-5	104	90	108	102	102	101	100	105
119	2124	-4		NLD 273157221	G	DELTA PERIDOT	453	1449	90	-447	7	54	72	3	11	0.69	0.16	85	-13	1	-13	-4	-5	0	98	92	110	95	100	101	104	101
122	2122	12	0029HO10813	USA 60050421	G	PARADISE-R EDDIE TRESSAL	58	88	90	797	54	26	36	-1	8	-0.05	-0.23	86	-7	10	-9	1	-5	-2	99	103	104	95	101	100	99	96
123	2120	315	0014HO03451	USA 126086317	G	DALE-PRIDE MANFRED ALFIE	608	4106	92	552	41	-8	8	11	18	-0.26	-0.05	88	-12	2	-9	-3	-12	-1	109	98	111	108	100	104	101	108
123	2120	-154	0001HO07094	USA 60475832	G	FUSTEAD STOPPER CRI-ET	29	82	93	98	21	13	22	-7	5	0.08	-0.09	89	-7	10	-5	-1	-7	-9	102	103	102	93	95	102	97	95
125	2119	71	0200HO01995	USA 135852406	G	SOLLIEEN DONNY-ET	58	104	92	1024	64	4	15	21	30	-0.33	-0.10	88	-7	10	-6	-6	-2	5	101	104	101	94	97	100	96	104
126	2118	138	0020HO56896	FRA 3511734145		RONLY	14554	37563	87	-23	17	4	15	3	11	0.05	0.04	79	-9	6	-6	-1	-6	-2	102	98	108	102	99	100	104	108
126	2118	95	0001HO05663	USA 122985548	G	HILLSIDE M SOLO CRI-ET	31	96	93	1096	67	12	22	28	41	-0.25	-0.06	87	-12	2	-9	0	-14	-5	99	93	109	102	96	107	93	105
126	2118	-94	0007HO08777	USA 61681242	G	DE-SU FINLEY GENERAL-ET	526	2691	94	114	22	-41	1	3	11	-0.43	-0.01	91	0	46	4	-3	-4	-1	103	104	100	98	97	98	102	98
129	2117	404	0029HO11938	USA 135439382	G	WINNING-WAY MYLES-ET	248	3506	93	814	55	26	36	34	52	-0.06	0.07	89	-11	3	-8	-6	-9	-7	100	101	103	99	96	106	97	108
129	2117	150		DNK 232851		T FUNKIS	10276	59081	88	-153	14	10	20	1	9	0.15	0.06	79	-9	6	-7	1	-9	-10	106	104	101	99	91	100	103	101
129	2117	89	0200HO02099	USA 136702151	G	EMERALD-ACR-SA MOLITOR-ET	59	119	92	-152	14	16	25	-8	5	0.20	-0.02	88	-7	10	-7	2	-5	-12	101	106	103	97	96	102	106	103
129	2117	-127	0011HO08035	CAN 7338826	G	COMESTAR GOLDPLATE	707	3778	94	533	40	8	18	-12	4	-0.13	-0.26	91	-2	33	-3	-3	3	0	99	99	103	105	102	98	102	96
129	2117	-409	0120HO00440	USA 18055422		LONG-GREEN WIT AMERICANA-ET	63	133	78	-1006	2	-10	7	-34	0	0.29	-0.01	66	-3	26	-3	-1	0	0	103	107	107	108	100	102	95	101
134	2115	556		NLD 259059826		DELTA ASTON MARTIN	305	971	84	438	35	38	51	22	32	0.19	0.07	69	-12	2	-12	-2	-7	-3	101	101	103	105	102	97	108	99
134	2115	262		JPN 52182		WA-DEL JAMIE-ET	46	52	77	76	20	78	91	25	37	0.71	0.21	66	-12	2	-11	-5	-3	-6	95	97	98	99	100	99	94	99
136	2113	-142	0007HO07118	USA 130989435		FUSTEAD EMERSON BAZZAR-ET	71	113	78	548	41	12	22	12	19	-0.09	-0.05	67	-5	17	-7	-3	0	4	97	101	106	95	96	96	96	98
137	2112	289	0029HO11685	USA 134904913	G	HONEYCREST PEPPER-ET	661	4483	93	1126	68	27	37	30	45	-0.16	-0.07	90	-8	8	-5	-2	-8	-5	99	96	99	98	99	97	97	103
138	2108	214	0204HO01013	USA 132255442		AUTUMN-RIDGE BOJANGLES-ET	610	2749	86	310	30	33	45	16	23	0.19	0.06	79	-8	8	-7	-5	-5	-3	98	102	103	101	98	99	101	93
138	2108	147		DNK 242352		T SILVER	492	730	85	822	55	21	30	17	25	-0.10	-0.09	73	-12	2	-9	-4	-10	-4	103	97	108	93	96	107	100	107
138	2108	-2		CAN 102044244		PELLERAT TITANIC METEOR	236	682	82	429	35	-11	7	21	30	-0.26	0.07	70	-2	33	1	2	-6	-4	97	93	101	104	99	99	97	101
141	2107	12		POL 607332044		ZAGRAJ	352	580	75	-442	7	41	56	-8	5	0.56	0.06	64	-8	8	-6	-4	-3	-3	99	103	102	100	99	98	95	105
142	2106	-521	0007HO07508	USA 132300302		ERNLO DAISY LEE-ET	225	335	84	-615	5	15	24	-30	1	0.38	-0.10	70	-3	26	-4	0	-1	2	100	95	105	100	98	93	96	96
143	2105	768		DNK 242598		V EXCES	5672	55709	88	540	40	37	50	42	64	0.15	0.23	79	-18	0	-18	3	-14	-4	104	101	102	103	102	107	105	102
143	2105	542	0009HO02831	USA 60082142	G	KINGS-RANSOM M DUCE-ET	20	33	96	591	43	10	20	13	21	-0.11	-0.05	93	-8	8	-3	-2	-14	0	107	102	97	101	102	101	104	101
143	2105	-53		CAN 102977638		MICHERET IMAX RED	73	85	77	391	33	29	40	15	22	0.13	0.02	63	-6	13	-4	-1	-8	-7	99	94	99	99	86	91	93	103
143	2105	-59	0200HO09045	USA 2																												

RANK RANG	MLPI IPV	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC		
151	2102	297		NLD 240295769		TOPSPEED GOGO	373	693	83	-387	8	48	65	25	37	0.61	0.36	74	-14	1	-14	-4	-8	1	103	98	102	97	97	101	97	105	
151	2102	-44		DEU 112535766		MARYLAND	232	548	82	-481	7	-3	10	-10	4	0.15	0.05	66	-6	13	-6	-2	-7	-2	105	106	106	85	99	103	105	107	
153	2101	86		ITA 4089007901	G	AL.PAR. TUGOLO SABNI TM	69	81	89	-1089	1	8	18	-14	3	0.50	0.21	85	-15	0	-9	-4	-19	-7	107	103	113	94	99	102	104	108	
154	2099	502		DNK 245114		V GOYA	68	82	80	632	45	69	86	38	58	0.41	0.16	65	-16	0	-13	-8	-11	-4	99	94	102	103	101	106	97	100	
154	2099	-340	0204HO09203	DEU 578453149		MOCK	1790	4135	86	-348	9	-9	7	-21	2	0.05	-0.09	78	-5	17	-5	1	-8	4	104	103	107	107	106	100	105		
156	2098	-316	0007HO07603	USA 60540185	G	REGANCREST-UR DANI-ET	222	634	91	-440	7	-14	5	-17	2	0.03	-0.04	87	-2	33	-3	1	-2	-1	101	107	104	95	96	101	99	102	
157	2097	157		NLD 262338769		HEIHOEVE DELTA FLINT	279	2179	82	-924	2	66	84	-1	8	1.01	0.29	72	-15	0	-11	-6	-14	-11	102	96	105	102	96	103	95	101	
157	2097	-368	0200HO05425	USA 61918934	G	MINNIGAN-HILLS O BUSH-ET	451	1066	93	-209	12	-21	3	8	15	-0.11	0.14	89	0	46	-2	-2	4	7	98	96	102	102	94	107	98	106	
159	2096	-227		NLD 258890349		TOLHOEK TUC	168	190	79	-1270	1	-2	11	-23	1	0.48	0.18	64	-10	4	-8	-2	-9	-6	105	99	114	101	99	95	104	107	
160	2095	242	0007HO08625	USA 135872035	G	MR SCHULTZ OMAN BUTCH-ET	1259	5849	94	0	18	20	29	27	39	0.18	0.25	90	-9	6	-3	-3	-12	-2	98	100	97	96	95	110	99	104	
160	2095	153	0011HO09835	CAN 7533663	G	ALTA NICHOLAS	51	72	91	853	56	31	43	16	23	-0.02	-0.10	87	-6	13	-4	-3	-5	0	95	97	100	102	106	100	96	99	
160	2095	-51	0009HO02592	USA 120334346		ACKLAND JUDGE GLENN-ET	52	63	73	-392	8	4	15	-11	4	0.19	0.02	64	-8	8	-10	3	-3	2	104	106	104	100	99	98	100	105	
160	2095	-61	0011HO07939	USA 60411052		NORDIC-HAVEN CHRONICLE-ET	155	383	84	333	31	4	15	13	21	-0.08	0.02	70	-9	6	-6	-5	-9	-7	101	104	107	93	90	95	92	104	
160	2095	-169	0001HO07283	USA 131463031	G	A-K-MOHR ORION PONCHO-ET	276	936	91	-742	4	-33	2	1	9	-0.03	0.25	86	-7	10	-4	-1	-10	-8	103	103	111	95	101	100	101	103	
165	2094	164	0204HO00050	DEU 340717908	G	EMIL	2630	13854	90	476	37	24	34	27	39	0.04	0.10	86	-9	6	-9	0	-2	-5	98	97	101	100	108	97	99	98	
166	2093	-212	0011HO08054	CAN 9388108	G	JEANLU GEMINI	76	164	92	-100	15	20	29	6	13	0.23	0.08	88	-2	33	1	-8	-1	0	93	98	99	104	103	99	89	95	
166	2093	-270	0014HO03738	USA 129766481	G	BARBI-LYN M MATTISON-ET	2684	11894	93	1050	65	2	13	7	14	-0.35	-0.24	89	-3	26	-4	-2	2	6	96	100	101	86	95	104	104	102	
168	2092	231		DEU 579174079		JOLFJA	448	898	82	238	27	2	13	4	12	-0.07	-0.03	72	-10	4	-8	-2	-8	-3	105	102	108	99	104	99	106	103	
168	2092	144		DNK 245573		T LAURIDS	93	127	81	-383	8	13	22	-11	4	0.27	0.01	65	-10	4	-7	-6	-8	-1	106	101	108	104	101	99	102	107	
168	2092	-267	0007HO06847	USA 60174751	G	LANGS-TWIN-B S-M MAGIC	68	95	91	-526	6	2	13	-12	4	0.21	0.05	87	-3	26	-3	2	-1	-1	98	103	100	95	94	97	101	102	
171	2091	316		SWE 45712		SEBY ET	1098	1889	86	-790	3	36	49	-12	4	0.66	0.13	72	-12	2	-7	-4	-14	1	104	100	102	109	96	103	106	105	
171	2091	163	0007HO07452	USA 131606786	G	FRITZLAND CJ ABE-ET	1053	6256	91	436	35	39	53	17	25	0.21	0.03	87	-10	4	-11	-1	-4	-1	99	101	101	96	99	99	96	103	
173	2090	279	0183HO00135	FRA 2941264332		SPOUTNIK	2088	4293	86	562	42	26	36	23	34	0.04	0.04	77	-9	6	-7	-11	-5	0	100	96	106	100	103	101	104	103	
173	2090	171	0011HO07390	USA 60264801	G	PEN-COL TUG MCGRAW	192	1758	92	-298	10	-25	3	-16	3	-0.12	-0.05	87	-10	4	-6	-3	-13	-7	110	107	113	97	100	101	109	107	
173	2090	89		DEU 133479		LUKAS	739	1531	90	-560	6	19	28	0	8	0.40	0.18	84	-9	6	-6	-4	-8	-6	103	97	103	105	91	98	103	108	
173	2090	71		DEU 578720303		LUDOX	3195	9051	88	86	21	28	39	1	9	0.23	-0.02	80	-9	6	-11	-2	-1	3	103	95	103	104	103	86	105	105	
177	2089	13		ITA 19500091189	G	CERVI TUGOLO SILK ET TM TV TL	705	2014	92	-735	4	19	28	-9	4	0.47	0.14	87	-10	4	-5	-4	-14	-5	102	98	107	103	93	98	100	104	108
177	2089	-380		NLD 970144627		NORDIC-HAVEN CALVIN-ET	237	258	78	-284	11	2	13	-2	7	0.13	0.07	63	-11	3	-9	3	-7	-3	101	96	109	95	94	100	95	104	
179	2088	-6		DEU 1502446780		JOHNSBURY	286	683	82	218	26	2	13	1	9	-0.06	-0.06	70	-5	17	-4	-3	-5	-4	102	94	106	105	101	101	105	101	
179	2088	-34	0011HO09455	CAN 7533498	G	ALTA DIRECT	56	86	92	890	58	-32	2	20	29	-0.62	-0.09	88	-2	33	-1	-8	-1	0	99	102	109	101	99	92	100	102	
181	2086	25		DEU 668020		LOCKET	283	499	82	450	36	21	30	14	22	0.03	-0.01	71	-8	8	-7	-1	-7	-1	101	93	100	104	103	97	95	97	
182	2085	-48		DNK 239846		SOUTHLAND PLEASANT	173	212	83	-785	3	11	20	-4	6	0.41	0.21	69	-9	6	-8	-3	-7	-1	103	105	107	95	100	98	99	101	
182	2085	-250	0011HO07709	NLD 275967343		LH GOLD	125	185	78	-752	4	21	30	-4	6	0.50	0.20	63	-10	4	-6	3	-11	0	99	93	104	97	91	102	97	106	
184	2084	245		SWE 45576		MÅNSGÅRD	128	142	81	58	19	39	53	12	19	0.35	0.10	62	-13	1	-11	-7	-8	-4	102	105	105	99	91	101	98	102	
184	2084	-118	0001HO07502	USA 132701671		DEWGOOD MOSES-ET	76	100	75	67	20	14	23	3	11	0.11	0.01	61	-8	8	-7	-3	-6	-1	98	101	106	99	99	97	96	99	
186	2083	-230		NLD 225775107		FITLIST	2540	8606	87	-643	4	-16	4	6	13	0.09	0.26	76	-8	8	-11	0	2	-1	103	91	112	114	110	103	97	109	
187	2082	212	0200HO09470	USA 135570353	G	SILDAHL MAYWEST-ET	57	99	92	-437	7	11	20	-13	4	0.27	0.01	88	-13	1	-9	-8	-12	0	107	105	113	103	103	103	101	108	
187	2082	27		DNK 245503		T 2001-252	93	106	81	-107	15	32	44	-3	7	0.34	0.00	67	-9	6	-8	-1	-8	0	101	99	103	97	101	105	99	101	
189	2081	0		DNK 243124		V FARTY	85	97	80	-464	7	20	29	-16	3	0.37	-0.01	60	-8	8	-7	-4	-6	0	102	105	106	102	97	100	97	106	
189	2081	-177	0029HO11956	USA 61488634	G	KINGS-RANSOM RMS EDUARDO-ET	424	2227	91	-273	11	-13	6	-10	4	-0.01	0.00	86	-7	10	-4	-1	-6	-6	102	99	105	102	99	99	104	103	
191	2080	353	0009HO02760	USA 126470619		NORRIELAKE AMEL DAKOTA-ET	21																										

RANK RANG	MLPI IPV	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT	%RK %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC
201	2077	-53	0200HO03467	USA 136390183	G	MARKLAND BRUZZER-ET	200	887	93	1089	67	27	37	23	34	-0.14	-0.10	89	-1	39	0	-5	3	-1	97	98	89	95	98	99	94	93
201	2077	-132		DEU 578602592		MOVIE	129	169	79	19	18	0	12	-5	6	-0.01	-0.05	61	-7	10	-9	2	-5	-1	105	104	102	93	98	103	100	104
201	2077	-349	0001HO07123	USA 60148966	G	NORWESCOR M-THON LEGACY-ET	65	114	89	-545	6	-7	8	-23	1	0.14	-0.03	84	-12	2	-8	-2	-11	-2	104	101	113	96	93	104	101	102
204	2076	-6		ITA 92056047325	G	VAL BAS MARTY SEVENSTAR ET	147	165	91	-583	5	16	25	-1	8	0.37	0.17	87	-11	3	-9	-6	-9	-1	104	104	109	100	95	99	99	105
204	2076	-87		DNK 244648		DR PEPPER	97	125	81	-802	3	-10	7	-17	2	0.21	0.09	61	-5	17	-2	-1	-7	-6	102	98	107	113	98	99	103	106
204	2076	-119		ITA 1260001186		FANTASY DOWNTOWN GAP ET	160	550	83	130	22	15	24	12	19	0.09	0.07	72	-10	4	-11	-10	2	9	99	106	106	88	97	100	101	108
207	2075	548		FRA 1520401225		RANDVIEW	2818	4309	83	790	54	-3	10	56	84	-0.31	0.28	76	-11	3	-2	-9	-17	-4	99	102	101	102	98	106	99	100
208	2074	659	0011HO06330	USA 127935119	G	GOLDEN-OAKS GUTHRIE-ET	92	188	91	1131	69	5	16	27	39	-0.36	-0.09	87	-16	0	-12	-4	-17	-4	111	104	105	102	98	104	103	115
208	2074	204	0001HO06670	USA 127368780	G	TIDY-BROOK MANFRED MARIO-ET	2033	11589	93	426	35	55	74	26	38	0.35	0.10	90	-13	1	-12	-5	-9	-4	99	93	103	101	101	105	95	108
208	2074	59		DNK 241925		EXCEL	138	214	84	-1103	1	23	32	-15	3	0.66	0.21	70	-13	1	-9	-1	-9	-14	106	103	106	101	88	98	103	109
208	2074	58	0001HO04993	USA 2268577		PAULO-BRO KURRY	69	89	74	-294	10	24	34	3	11	0.34	0.12	60	-10	4	-9	-3	-9	-3	102	102	102	102	97	101	99	98
208	2074	-173	0001HO06943	USA 129909510	G	NOR-BERT EMERSON EVERETT-ET	31	61	93	29	19	-11	7	-4	6	-0.10	-0.04	90	-5	17	-3	-1	-6	1	102	98	105	96	101	94	100	104
213	2073	-77		DEU 661485345		CORTEZ	50	64	73	-673	4	34	46	-12	4	0.59	0.10	60	-9	6	-7	-2	-9	-1	101	103	102	96	99	99	97	100
213	2073	-160	0029HO10760	USA 60470862		LANGS-TWIN-B D-H DELMAR-ET	45	229	81	575	42	5	16	8	15	-0.16	-0.10	64	-7	10	-6	-1	-4	1	100	92	105	100	101	101	99	104
215	2071	370	0020HO56541	FRA 2921632635		RADICAL-ET	12494	26182	88	448	36	37	50	31	47	0.18	0.15	85	-10	4	-9	-2	-5	-2	98	95	98	101	107	101	103	101
215	2071	-131		FRA 4526109576		MOJAN	44	106	76	-62	16	-12	6	-10	4	-0.09	-0.08	65	-6	13	-6	-2	-5	1	103	106	106	90	98	105	105	107
215	2071	-377	0007HO08818	USA 136114428	G	COOK-FARM FREEMAN-ET	94	163	93	-505	6	-15	5	-7	5	0.05	0.10	89	-5	17	-4	1	-5	-1	100	98	105	96	96	107	102	109
218	2069	185		DEU 341388137		LANDHERR ET	105	526	82	-285	11	31	43	9	16	0.41	0.18	67	-10	4	-12	0	-4	2	102	103	100	107	100	98	100	99
219	2068	6		DEU 1401422341		TUNIS	360	2089	85	-102	15	8	18	6	13	0.11	0.09	77	-9	6	-8	2	-10	-7	103	101	103	94	101	100	97	105
219	2068	-127	0097HO00277	NLD 207288005		KIAN	18184	149811	90	-1118	1	31	43	12	19	0.75	0.48	82	-15	0	-13	-4	-9	-3	103	96	104	96	97	100	92	116
219	2068	-239	0007HO06751	USA 129212142	G	HILMAR CVC STARR-ET	316	832	92	-112	15	16	25	-14	3	0.19	-0.10	88	-2	33	-2	-2	0	3	97	99	100	106	97	97	97	96
222	2067	460	0097HO04005	NLD 272173125		GANVO ALEXANDER	6005	19415	90	-184	13	15	24	18	26	0.21	0.23	81	-10	4	-8	-2	-9	-4	104	100	101	110	106	106	103	110
223	2066	-151		NLD 235387828		IJSSELVLIEDT 140	791	1767	86	69	20	14	23	7	14	0.11	0.04	75	-6	13	-6	0	-5	-5	99	92	102	106	104	97	96	95
224	2065	213		DNK 242889		VAR FAVØR	99	117	81	-365	9	40	54	3	11	0.52	0.14	62	-12	2	-10	-1	-12	-3	103	97	102	102	105	102	98	101
224	2065	6		DEU 577180125	G	ENRICO	704	4921	91	-85	16	19	28	13	21	0.21	0.15	87	-4	21	-3	-4	-3	2	98	94	99	101	100	91	102	93
224	2065	-139		CAN 8556204		HUNTSDALE DESIGN	1767	5026	83	652	46	-29	2	13	21	-0.50	-0.07	75	-3	26	-3	-9	-1	-2	104	103	107	93	96	101	101	102
224	2065	-204		FRA 5614882180		RIEUX CONV	11774	24163	84	70	20	11	18	13	0.13	0.08	76	-4	21	-4	3	0	-6	94	100	97	94	100	96	94	102	
228	2064	27	0029HO11123	USA 132619015	G	DIRIGO ANDERS-ET	65	284	91	-182	13	5	16	-4	6	0.11	0.01	86	-4	21	-3	0	-1	1	101	101	99	101	97	98	106	102
229	2063	185	0011HO09613	CAN 7533542	G	ALTA IQ	64	133	90	399	34	36	49	2	10	0.18	-0.10	86	-7	10	-3	-2	-11	-4	97	99	99	105	106	100	96	99
230	2062	332		NLD 179630123		GANVO ADUARD	156	190	78	242	27	32	44	34	52	0.21	0.24	61	-14	1	-9	-6	-9	-3	101	99	100	85	92	103	107	106
230	2062	-14		DEU 579456083		EMTAR	192	282	80	-166	13	51	69	10	17	0.55	0.15	65	-12	2	-11	0	-6	1	96	98	100	91	100	96	99	102
230	2062	-175	0014HO03944	USA 60056318	G	DESTINY-M BW MRSH LOU-ET	74	120	93	598	43	28	39	15	22	0.03	-0.05	90	-5	17	-10	5	1	3	96	98	96	101	94	99	94	98
233	2061	432	0001HO05875	USA 60044869	G	PEN-COL DECSON DILLY CRI-ET	155	180	91	-28	17	22	31	1	9	0.21	0.02	87	-16	0	-11	-5	-13	-6	107	105	105	112	101	110	106	98
233	2061	-50		DEU 346301502		URSUS	1150	3570	84	-706	4	13	22	-8	5	0.40	0.15	75	-6	13	-4	-6	-7	-2	103	103	104	95	98	97	98	106
233	2061	-84	0183HO01005	USA 60148417	G	WALNUT-S CON 821 FRICK-ET	278	386	92	437	35	22	31	13	21	0.04	-0.02	87	-9	6	-7	-5	-8	0	95	105	104	94	97	98	94	99
236	2060	-397		DEU 113140061		ELIAS	736	1672	83	-1214	1	-21	3	-26	1	0.27	0.13	72	1	53	1	1	-2	-4	101	101	104	105	106	100	96	99
237	2059	273	0011HO09607	CAN 7533530	G	ALTA DANDY	129	778	92	638	45	23	32	20	29	-0.02	0.00	88	-9	6	-9	-3	-7	-6	101	105	101	104	97	100	99	98
237	2059	-78	0001HO00882	USA 2189729		DIRIGO-LEBLANC JAZZMAN-ET	2022	10778	86	-1382	0	18	27	-28	1	0.73	0.17	78	-12	2	-9	-1	-13	-2	110	98	107	105	93	103	100	108
237	2059	-138	0508HO09416	USA 207184675		REGANCREST-MR SHANE-ET	325	3139	86	-225	12	-5	9	-11	4	0.04	-0.04	76	-1	39	0	-3	-3	1	101	104	100	101	96	102	103	96
240	2058	347	0007HO06310	USA 121972198	G	KERNDT MAXIE GOLDSTAR-ET	112	161	89	-18	17	-26	2	9	16	-0.24	0.08	84	-18	0	-12	-6	-19	-3	112	108	114	98	97	103	106	113
240	2058	100		DNK 244831		VAR GRESS	358	494	85	-81	16	32	44	18	26	0.33	0.20	70	-14	1	-11	-8	-10	-6	100	98	107	105	91	98	97	102
240	2058	67		DEU 579325851		CDSAR	45	70	74	-17	17	36	49	19	28	0.35	0.19	63	-9	6	-12	0	-4	-2	97	101	101	103	99	103	98	99
240	2058	-133	0029HO10788	USA 60309307		HARDSCRABBLE LORD GENT	60	167	80	-428	7	17	26	-6	5	0.33	0.08	65	-7	10	-5	-6	-5	-2	102	102	102	100	99	99	96	96
244	2057	159		FRA 3536863448		PIMORIN	2170	4801	80	274	28	8	18	32	48	-0.03	0.22	74	-16	0	-13	-6	-11	-8	104	98	111	94	94	101	103	111
245	2056	108	0007HO07173	USA 130983729	G	TERRICK EMERSON ROLEX-ET	2107	14848	94	278	29	15	24	20	29	0.04	0.09	91	-7	10	-7	0	-6	3	100	99	98	100	95	105	101	100
245	2056	-22	0097HO04020	NLD 297960636	G	SKOATTERLAN DELTA SUNFLOWER	8119	26087	90	-157	14	16	25	12	19	0.21																

RANK RANG	MLPI IPV	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT	%RK %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC	
251	2054	154	0097HO01608	NLD 227414505		DE RITH CHASSEE	6592	19162	90	58	19	2	13	26	38	0.00	0.23	81	-16	0	-7	-12	-20	-4	105	95	110	99	94	102	103	98	
251	2054	-265		NLD 263532944		SOUTHLAND RUBEN	177	209	80	471	37	8	18	2	10	-0.10	-0.12	66	-6	13	-5	-5	-3	-3	98	97	106	103	104	102	91	100	
253	2053	331	0097HO00074	NLD 864110860		GRYPHUS SIMON	1649	3215	87	804	54	43	59	41	62	0.10	0.14	74	-11	3	-13	-2	-5	-6	101	103	94	95	96	93	96	101	
253	2053	-50	0140HO00501	USA 124268111		CLAYTOP RUDY	43	223	81	-220	12	8	18	4	12	0.16	0.11	61	-10	4	-2	-6	-10	-4	98	96	106	98	100	102	98	109	
253	2053	-181	0001HO06916	USA 130598211		EMERALD-ACR-SA GILMORE	177	329	81	351	32	-4	9	16	23	-0.17	0.04	67	-6	13	-8	2	-2	2	96	98	105	98	98	96	101	100	
256	2052	-65	0007HO06834	USA 60077542	G	ART-ACRES MTOTO DALE 448-ET	894	4409	93	640	45	-35	1	-10	4	-0.55	-0.28	90	-7	10	-8	5	-7	-2	107	109	105	90	97	103	109	111	
256	2052	-297		DNK 238091		VAR CALANO	7006	52366	89	-1506	0	-4	9	-27	1	0.56	0.22	81	-7	10	-4	-4	-6	-1	107	98	106	102	100	100	103	105	
258	2051	127		DNK 245009		V GEORGE	82	100	80	-887	2	30	41	-12	4	0.64	0.17	61	-14	1	-11	-6	-12	-8	106	105	108	105	104	100	96	99	
258	2051	53	0006HO01152	USA 125349240		FUTURALAND ZADE-ET	823	2187	89	-708	4	-15	5	-20	2	0.13	0.03	81	-9	6	-1	-7	-17	-6	110	106	108	104	89	102	102	103	
258	2051	-183		SWE 46100		LAGON-ET	111	160	82	-180	13	-4	9	5	13	0.03	0.10	65	-8	8	-6	5	-9	-6	100	101	102	101	100	98	93	100	
258	2051	-215	0001HO06173	USA 17105703	G	DS-KIRBYVILLE MORGAN-ET	1010	2194	91	-1042	2	3	14	-24	1	0.43	0.10	86	-11	3	-8	1	-9	-1	104	103	107	101	98	99	100	105	
262	2050	-86		GBR 599312	G	COGENT GOLDRUSH	112	201	89	-305	10	12	22	4	12	0.23	0.13	85	-9	6	-11	2	-6	0	102	101	102	101	91	99	101	104	
262	2050	-273	0029HO13046	USA 135821815		SANDY-VALLEY OMAR-ET	63	111	78	-1359	1	-15	5	-13	4	0.39	0.31	64	-10	4	-5	-4	-10	3	102	99	111	99	99	109	100	118	
264	2049	388	0204HO09616	DEU 345199616		JANCKER-ET	876	3849	87	-42	17	38	51	27	39	0.38	0.27	77	-13	1	-12	-6	-9	-5	99	100	105	103	98	97	105	101	
264	2049	-56	0029HO09629	USA 121133845		FA-BA ELTON MERLOT	312	1398	87	-358	9	-19	4	9	16	-0.05	0.20	73	-9	6	-7	-1	-8	-8	106	105	105	102	95	105	99	102	
266	2048	385	0204HO05006	DEU 11289055		NOG JEREMY	123	338	81	667	47	4	15	13	21	-0.20	-0.08	68	-8	8	-6	-2	-8	-11	103	104	103	104	104	96	104	105	
266	2048	-141	0200HO02119	CAN 7832131	G	STANTONS BUCK	50	101	93	630	45	2	13	7	14	-0.21	-0.12	89	-5	17	-4	-1	-2	3	100	94	98	102	101	101	102	100	
268	2047	350		DNK 242586		RGK DRAM	644	885	85	161	23	10	20	23	34	0.03	0.17	73	-13	1	-7	-4	-14	-12	106	99	101	104	99	101	102	99	
268	2047	-49	0011HO09400	USA 62398888	G	BREMER ALTATITAN-ET	54	116	93	-54	17	12	22	14	22	0.13	0.13	89	-3	26	-3	-3	-2	-3	96	96	100	101	102	105	100	99	
268	2047	-87	0200HO09013	USA 50742338	G	SPRINGWAY AMINO-ET	84	151	92	286	29	15	24	-1	8	0.03	-0.09	89	-5	17	0	-3	-5	-6	96	98	99	102	95	96	98	104	
271	2046	-38		NLD 463708745		ETAZON FLZ NOCAT	122	130	77	-747	4	21	30	-3	7	0.49	0.21	61	-12	2	-11	1	-8	-5	103	103	102	103	93	100	99	104	
271	2046	-270	0011HO09311	CAN 7430974	G	ALTA NIGHTLINE	71	237	93	-123	15	1	13	-4	6	0.05	0.00	89	-1	39	2	-7	0	0	96	95	102	106	95	102	103	98	95
273	2045	-25	0029HO10480	USA 207184198	G	CROCKETT-ACRES EMERALD-ET	99	161	93	-100	15	-39	1	-9	4	-0.33	-0.06	89	-10	4	-3	-5	-19	-7	110	104	110	93	96	110	108	106	
273	2045	-44		DEU 345267702		MOLINARI	134	258	80	488	38	0	12	5	13	-0.18	-0.10	61	-9	6	-10	-2	-5	-1	101	112	104	87	101	103	99	109	
273	2045	-107		DEU 1301118615		RUBEN	82	253	80	-594	5	-3	10	-17	2	0.20	0.02	65	-4	21	-2	-7	-8	0	101	103	109	106	101	102	101	98	
273	2045	-130		ITA 15520019375	G	CERRI TUG. ALEJANDRO TM TV TL	267	662	92	-622	5	3	14	-7	5	0.27	0.13	89	-10	4	-8	-3	-11	-5	102	98	111	98	102	104	104	100	
273	2045	-583	0029HO11403	USA 133375608	G	EASTVIEW MASON	1010	5217	93	-1094	1	-9	7	-27	1	0.33	0.08	89	-3	26	-3	1	-4	4	101	99	104	94	97	98	99	102	
278	2044	320	0228HO00526	DNK 245127		RGK ESNE	85	101	81	19	18	19	28	14	22	0.17	0.13	66	-9	6	-3	-11	-11	-2	101	102	110	102	105	100	95	103	
278	2044	121		DEU 579543664		BORADO	222	1475	82	742	51	17	26	20	29	-0.11	-0.04	72	-12	2	-10	-3	-8	-4	101	93	105	103	100	96	101	108	
278	2044	119		DEU 577604352		RULING	211	282	81	-157	14	5	16	-9	4	0.11	-0.04	67	-10	4	-7	-3	-10	0	105	104	106	104	95	106	102	111	
278	2044	-188	0147HO02158	USA 131603402		MARKWELL CONV FRITZ	27	130	79	225	26	36	49	13	21	0.25	0.05	66	-9	6	-12	-3	3	4	97	98	100	100	99	101	98	93	
282	2043	56	0204HO00463	DEU 345515580	G	MANAGER	6745	17938	99	-430	7	-5	9	-11	4	0.12	0.02	96	-7	10	-4	-2	-7	1	104	110	99	93	94	107	109	106	
283	2042	-324		DNK 244983		T 2000-130	79	95	80	-298	10	-24	3	-16	3	-0.12	-0.06	64	-6	13	-3	-7	-4	-3	106	104	109	95	98	101	102	101	
283	2042	-326	0007HO06745	USA 128385690	G	SANDY-VALLEY ONYX-ET	3069	15046	94	-1268	1	1	13	-23	1	0.51	0.18	91	-6	13	-5	-6	-3	4	101	109	105	89	102	107	100	105	
285	2041	231		JPN 51845	G	FUSTEAD MANFRED OPTION	37	42	91	662	46	25	35	17	25	-0.01	-0.04	87	-16	0	-14	-2	-11	-9	103	102	107	99	102	103	98	108	
285	2041	62	0007HO04467	USA 2182132		HARDYS LEADMAN BEXLEY-ET	31	43	71	-527	6	33	45	-18	2	0.52	-0.01	61	-13	1	-10	-3	-12	-4	104	107	104	101	94	100	98	103	
285	2041	40	0001HO06818	USA 129832645	G	WELCOME LIMERICK	61	82	91	289	29	12	22	9	16	0.00	-0.01	86	-13	1	-13	0	-10	-2	102	105	107	92	98	102	106	97	
285	2041	-95	0011HO09604	CAN 7533527	G	ALTA DAGGER	78	275	92	-40	17	-6	8	-2	7	-0.04	-0.01	88	-4	21	-3	-8	-1	-2	101	103	106	107	95	95	101	100	
285	2041	-267		DEU 578184943		LEROY	755	8953	84	-879	3	42	58	-26	1	0.76	0.03	75	-10	4	-9	-5	-5	3	103	96	104	106	97	103	94	99	
285	2041	-276		NLD 254927542		STUURMAN	146	322	78	-1019	2	3	14	-17	2	0.43	0.16	66	-7	10	-9	-1	-4	-4	104	105	107	97	94	104	102	98	
291	2040	-153	0029HO11084	USA 60555244	G	B-Y-U BW SCRIMMAGE	369	4071	94	540	40	31	43	15	22	0.10	-0.02	90	-7	10	-10	2	0	0	96	100	96	95	99	99	96	95	
292	2039	2	0249HO05586	SWE 45586		P LUND	1203	2155	86	397	33	9	19	10	17	-0.06	-0.03	73	-13	1	-13	-1	-7	2	103	104	104	87	98	104	106	104	
292	2039	1	0001HO07794	USA 133903281	G	ORTHOAPPLE PARADOX PETER-ET	41	103	93	1264	75	-8	8	26	38	-0.47	-0.13	87	-8	8	-6	-4	-6	-4	99	97	103	95	97	101	106	100	
292	2039	-86	0200HO03210	USA 60144086	G	FUTURALAND ZANE-ET	70	103	91	472	37	12	22	10	17	-0.07	-0.05	87	-10	4	-9	1	-7	-4	101	101	99	92	97	104	102	99	
292	2039	-271		FRA 5996005070		MACASSAR	5956	15138	85	284	29	2	13	4	12	-0.09	-0.05	77	-10	4	-8	-5	-7	-4	99	105	110	92	95	101	93	100	
292	2039	-426	0200HO09219	USA 134548115		FRITZLAND MOONRISE-ET	44	76	75	-994	2	-27	2	-15	3	0.12	0.17	67	0														

RANK RANG	MLPI IPV	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT	%RK %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC
301	2037	-27		NLD 230083729		LUCKY LEU *TL	184	301	82	-964	2	43	59	-2	7	0.80	0.29	65	-11	3	-9	-4	-5	1	100	100	100	102	98	96	97	105
301	2037	-451	0204HO02073	CAN 102545337		CHAMPS D'OR REDROSS	173	343	84	-1032	2	-9	7	-22	1	0.31	0.11	70	-2	33	4	0	-10	-7	103	91	100	103	98	100	93	98
303	2035	125		DNK 243938		V FORCESR	2529	6629	86	-688	4	6	16	-10	4	0.32	0.12	74	-13	1	-9	-3	-15	-8	109	98	108	114	99	99	102	100
303	2035	-183		DNK 235525		SDJ RIBUS	2104	6548	86	-1191	1	6	16	-22	1	0.53	0.17	74	-9	6	-9	2	-9	1	105	100	106	99	96	97	102	111
303	2035	-484	0007HO06932	USA 60382204	G	NORWESCOR MARATHON LEE-ET	69	96	89	-993	2	-22	3	-35	0	0.17	-0.01	84	-10	4	-9	-1	-5	0	106	104	114	99	95	101	103	103
306	2034	-162	0011HO08971	CAN 7359343		ALTA GOOD THING	59	120	78	-587	5	29	40	-4	6	0.51	0.15	62	-6	13	-3	-7	-3	-4	95	100	103	102	101	97	96	100
306	2034	-179	0011HO03643	USA 2171645		SIEMERS LEADING DICTATOR-ET	27	66	90	-412	8	-12	6	-3	7	0.04	0.09	81	-7	10	-4	-4	-9	1	103	96	105	99	101	104	104	101
306	2034	-288		DEU 830645		DAKOTA	297	949	84	-285	11	-35	1	-4	6	-0.23	0.05	73	-5	17	-9	3	1	10	106	104	106	99	91	95	100	115
309	2033	-31		DEU 344956122		MORELLO_	1134	2536	83	1218	73	-67	0	19	28	-1.03	-0.18	75	-3	26	0	2	-7	-3	102	99	106	108	105	103	101	98
309	2033	-43	0200HO09406	USA 134753713	G	JZM COMPOSER-ET	44	84	91	-543	6	23	32	-6	5	0.42	0.10	87	-8	8	-4	-6	-8	-7	101	101	100	107	100	100	99	97
309	2033	-124	0007HO05682	USA 17062963	G	SILVER-SHADE MB SAUNDERS-ET	1407	4095	93	-572	5	21	30	3	11	0.41	0.20	89	-14	1	-14	-4	-6	-3	98	108	111	94	89	98	100	107
309	2033	-362	0014HO03839	USA 130147787		HONEYCREST GONZO-ET	65	87	75	-20	17	-34	2	-11	4	-0.31	-0.10	63	-3	26	-1	1	-7	-2	102	100	106	96	98	97	102	101
313	2032	265		FRA 4438258281		ROSEJO JOC	11517	25875	89	450	36	15	24	27	39	-0.03	0.11	80	-14	1	-10	-6	-11	1	102	104	104	89	98	104	104	109
313	2032	159		NLD 249501393		DELTA MERAPI	158	176	78	-413	8	44	60	16	23	0.58	0.28	61	-16	0	-13	-3	-12	-4	103	101	101	97	89	96	98	101
313	2032	-197		DEU 347621923		FOKUS	1465	4369	87	-408	8	-8	8	-13	4	0.08	0.00	78	-3	26	-3	-2	-3	-5	102	104	103	98	102	100	103	100
316	2031	80		SWE 45756		BJÖRKIL-ET	142	163	82	433	35	15	24	6	13	-0.02	-0.07	66	-13	1	-8	-5	-12	1	101	97	107	98	100	102	104	105
316	2031	-425	0011HO08844	CAN 7359261		ALTA LUCKY CLOVER	51	103	76	349	32	-7	8	11	18	-0.19	0.00	63	-1	39	0	-4	2	0	94	93	101	103	99	101	96	96
316	2031	-544	0007HO08425	USA 122596522	G	MICHAEL STORM AVALANCHE	2328	9243	93	-610	5	21	30	-28	1	0.43	-0.07	89	0	46	0	1	1	-1	94	101	96	99	98	98	90	101
319	2030	176	0029HO07705	USA 2198734		MURANDA AMBITION LEGEND-ET	48	69	75	-967	2	39	53	-8	5	0.76	0.23	64	-16	0	-11	-2	-19	-5	106	98	104	100	98	96	102	106
319	2030	110	0001HO07389	USA 132660646	G	FUSTEAD HERSHEL BOOMER-ET	65	101	92	1896	92	21	30	58	86	-0.47	-0.04	89	-9	6	-11	2	-1	-4	94	92	96	101	105	94	92	101
319	2030	-16	0029HO11554	USA 133853764	G	JAFRAL ITO BEAMAN	50	93	91	57	19	-5	9	-5	6	-0.06	-0.05	86	-7	10	-3	-1	-11	-8	102	98	106	99	100	110	105	103
319	2030	-34		DEU 1015240028		PANTHER	144	539	82	-882	3	17	26	-20	2	0.51	0.09	66	-11	3	-8	3	-16	-1	107	101	101	100	98	97	97	105
319	2030	-160		DNK 240223		T OFFICER-ET	232	427	85	-832	3	3	14	-6	5	0.35	0.21	73	-11	3	-7	-1	-12	-8	106	95	106	106	97	101	96	104
319	2030	-243		ITA 1309032914	G	SABB. SKYWALKER TL TV BY GM***	10466	47090	95	-437	7	-33	2	-2	7	-0.16	0.11	93	-8	8	-8	3	-8	1	108	106	103	96	96	98	99	106
319	2030	-338	0011HO06433	USA 60073805	G	NUNESDALE DURHAM RUDY-ET	2527	8856	95	-815	3	-45	1	-10	4	-0.12	0.16	91	-4	21	-1	-2	-6	3	105	104	105	102	98	104	100	101
319	2030	-448		JPN 50189	G	ROCKY-VU ADVANTAGE-ET	83	124	88	-554	6	10	20	-16	3	0.31	0.01	83	-10	4	-8	-3	-7	-1	100	88	111	107	94	98	103	106
319	2030	-458	0011HO09665	CAN 7533561	G	ALTA DELMAR	76	147	92	9	18	-50	0	-23	1	-0.47	-0.21	88	-3	26	2	1	-6	-5	103	102	105	96	98	101	104	109
319	2030	-489		CAN 9217258		SEELBY CONVINCER	1721	3908	83	478	37	-12	6	16	23	-0.29	0.00	73	-5	17	-5	-2	4	-4	96	100	102	86	98	104	96	106
329	2028	211		DEU 1021172104		ASWAN	344	840	83	-1360	1	35	47	-34	0	0.90	0.10	67	-13	1	-9	-2	-15	-3	111	109	101	96	98	108	107	106
329	2028	158	0029HO10373	USA 128222267		WELCOME GUSTAVE-ET	46	80	75	141	23	6	16	4	12	0.00	-0.01	64	-10	4	-6	-5	-9	-4	106	107	99	97	97	92	98	105
329	2028	90		FRA 3598002219		ONDULEUX	2141	3138	81	422	35	-3	10	25	37	-0.18	0.10	72	-15	0	-13	-5	-7	-1	101	108	109	95	105	99	95	108
329	2028	-93	0029HO09424	ITA 3805005511		ALL.NURE BELWOOD LARKY TV TL	1192	4174	86	-851	3	27	37	-7	5	0.60	0.20	76	-9	6	-11	-7	0	-1	101	108	105	100	101	96	97	103
329	2028	-306	0007HO07309	USA 129918468		MOMENTARY MAGIC-ET	31	76	76	-497	6	38	51	5	13	0.56	0.20	66	-4	21	-3	-7	1	0	91	98	98	100	99	97	95	95
329	2028	-389		DEU 346273878		JUFLOR	356	579	81	-773	3	-30	2	-15	3	0.00	0.10	68	-1	39	-1	2	-3	-3	103	93	104	108	103	96	104	97
335	2027	187	0007HO06919	USA 207189296	G	REGANCREST-BE LANTZ DAIN-ET	1193	4007	93	711	50	3	14	22	32	-0.23	-0.01	90	-6	13	-3	-5	-7	0	100	102	99	102	98	97	97	104
335	2027	159		FRA 5112948516		PLAY BOY	63	68	71	1157	70	21	30	26	38	-0.22	-0.10	61	-19	0	-15	-3	-16	-5	101	96	111	100	99	106	97	109
335	2027	56		FRA 4498050292		OKAS	1275	1564	78	569	42	30	41	12	19	0.07	-0.06	71	-11	3	-11	-10	-4	-3	101	102	105	101	101	101	97	95
335	2027	-82	0001HO04255	USA 2162948	G	FUSTEAD LEADMAN CHARM-ET	5466	10411	94	-440	7	13	22	-4	6	0.29	0.10	90	-13	1	-9	-7	-14	-3	104	99	108	104	96	102	98	99
335	2027	-119		DNK 242168		T STONE	78	87	79	-621	5	36	49	2	10	0.59	0.22	64	-13	1	-10	0	-8	-8	99	95	102	97	94	97	98	111
335	2027	-216	0007HO08257	USA 134623919	G	EMERALD-ACR-SA T-MONOPLY	263	711	93	197	25	-2	11	-9	4	-0.08	-0.14	89	-6	13	-6	-1	-3	-6	101	104	104	94	92	102	106	105
335	2027	-287	0007HO06546	USA 127032599																												

RANK RANG	MLPI IPV	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT	%RK %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC
350	2023	37	0007HO05484	USA 2296354	G	RICECREST BOONE-ET	55	91	96	166	24	19	28	15	22	0.10	0.07	94	-10	4	-8	-9	-5	-10	100	104	103	99	99	104	98	98
350	2023	-47		NLD 970110628		NIETCOVE	731	1667	83	-818	3	-6	8	-13	4	0.26	0.13	71	-8	8	-3	-7	-5	2	104	100	106	107	106	99	103	106
350	2023	-160		DEU 340715981		JUMBO	2179	4999	85	-650	4	27	37	-15	3	0.51	0.06	77	-6	13	-5	-1	-5	-4	101	97	98	104	85	104	105	105
350	2023	-348	0151HO05646	USA 130150974		DAN-MARK RUBENS DINO-RED-TW	710	989	81	-1955	0	-25	3	-25	1	0.54	0.40	82	-6	13	-3	6	-10	-5	106	101	105	101	93	105	103	106
355	2021	-543		DEU 533052536		STARFIRE	56	128	78	-1949	0	-25	3	-48	0	0.54	0.16	66	-1	39	-1	1	-3	-4	108	103	105	103	99	96	98	105
356	2020	71	0014HO03896	USA 131207035		VAN-WAGNER SANSKRIT-ET	694	1619	85	1182	72	10	20	27	39	-0.33	-0.10	73	-10	4	-8	-5	-7	0	102	97	99	98	98	99	96	103
356	2020	30	0200HO05377	USA 136368706	G	KLOVER-HILL DINO	44	76	90	335	31	17	26	16	23	0.03	0.05	86	-6	13	-4	-1	-4	-6	97	95	98	105	103	100	99	102
356	2020	-164	0204HO01025	DEU 801025	G	ZECHER	4304	19157	92	-1038	2	28	39	-25	1	0.68	0.10	88	-11	3	-9	-3	-9	-8	100	101	110	101	99	96	102	105
356	2020	-355	0200HO05386	USA 136172688	G	MORNINGVIEW SALLLAKE-ET	62	114	92	-432	7	18	27	9	16	0.33	0.21	88	-3	26	-4	2	2	-8	95	99	93	99	96	87	92	99
356	2020	-583	0007HO07512	USA 60540177	G	REGANCREST DUPRE-ET	250	462	92	-588	5	-10	7	-39	0	0.13	-0.18	88	-4	21	-3	4	-5	3	101	101	109	102	96	88	96	105
361	2019	-698	0029HO11992	USA 52004579	G	RUSH DARIO-ET	88	209	93	-1264	1	-28	2	-27	1	0.22	0.15	89	2	61	3	-6	2	2	99	97	108	98	98	98	100	104
362	2018	230	0020HO01756	FRA 2296001756		MERDRIGNAC	19511	54596	89	455	36	1	13	3	11	-0.16	-0.11	81	-14	1	-9	-7	-15	-4	105	107	111	93	104	101	104	102
362	2018	221	0236HO00519	DNK 243379		T ULSTER	2558	8287	87	578	42	19	28	10	17	-0.03	-0.08	76	-11	3	-11	0	-8	-4	103	105	100	103	91	109	102	103
362	2018	-16	0029HO10805	USA 130891015	G	LOOSLEA BRETT VULCAN	115	725	92	120	22	-8	8	18	26	-0.13	0.13	88	-13	1	-8	-4	-12	-8	103	101	108	99	95	101	98	103
362	2018	-324	0011HO07787	CAN 9255185		ALTA-I DANETT	47	109	78	859	57	16	25	18	26	-0.16	-0.09	63	-6	13	-9	4	6	-4	96	95	103	97	99	103	100	96
366	2017	68		NLD 288861159		FRANKENHOF JOVIAL	86	119	78	356	32	31	43	34	52	0.16	0.21	68	-13	1	-14	2	-7	-1	98	89	101	98	103	101	105	99
367	2016	-141	0204HO01741	DEU 561741		JUOTE	8019	33419	90	-1037	2	-5	9	-33	0	0.36	0.01	82	-4	21	-2	-2	4	0	103	98	104	115	114	100	104	98
368	2015	58		DEU 767909993		JOCKEL ET	112	362	81	-81	16	5	16	10	17	0.08	0.12	70	-10	4	-8	0	-8	-6	104	99	101	101	102	95	103	100
368	2015	-27	0009HO02803	USA 128616644		HALO MANFRED DARIEN-ET	92	215	81	114	22	-11	7	-7	5	-0.15	-0.10	66	-12	2	-8	-5	-12	-3	106	105	111	99	98	107	98	113
368	2015	-68		DEU 767441298		BESTWIG	111	129	77	-1715	0	16	25	-30	1	0.86	0.26	61	-8	8	-4	-1	-10	-3	104	109	100	102	96	101	99	107
368	2015	-164	0001HO05724	USA 124035922	G	LANGS-TWIN-B WIN NED-ET	17	42	93	-226	12	39	53	-2	7	0.41	0.04	90	-10	4	-11	-5	-4	3	97	104	104	95	95	99	101	94
372	2014	118		DEU 811952755		JOCKORM	1968	8456	85	-114	15	34	46	3	11	0.37	0.06	78	-10	4	-9	-8	-4	1	100	93	104	105	103	96	107	107
372	2014	-29	0007HO08147	USA 131265754		SANDY-VALLEY FOX-ET	27	63	74	371	33	30	41	25	37	0.14	0.12	66	-8	8	-7	-4	-7	-1	94	98	100	97	96	100	96	100
372	2014	-270	0011HO08812	USA 134530875	G	JO-WAL-LANGS DEVIN-ET	69	126	92	709	50	-7	8	14	22	-0.32	-0.07	89	-5	17	-5	-9	2	5	97	104	103	96	98	99	100	98
372	2014	-314	0007HO07039	USA 130432009	G	HEATHERSTONE-DR MESSIAH-ET	76	100	91	-322	10	10	20	-11	4	0.21	-0.01	87	-8	8	-11	-5	1	3	101	108	106	89	95	100	102	103
376	2013	63	0007HO07205	USA 131759215		WA-DEL JULIO-ET	84	107	78	-569	6	39	53	8	15	0.60	0.26	68	-12	2	-10	-2	-10	-8	101	105	99	95	96	102	96	103
376	2013	-15		SWE 45112		STALLBERG	129	137	81	30	19	34	46	12	19	0.31	0.10	60	-12	2	-13	-2	-7	0	101	98	103	95	94	109	99	104
376	2013	-79		FRA 7294018943		JANINA JAB	3219	4574	81	-685	4	38	51	-3	7	0.64	0.19	80	-11	3	-12	-3	-6	2	101	99	102	101	95	102	104	95
376	2013	-102	0014HO03427	USA 127303822	G	FA-BA SCORE MARTY-ET	64	90	88	-208	12	-19	4	-11	4	-0.11	-0.05	83	-12	2	-7	-13	-6	-1	107	107	112	105	96	100	105	101
376	2013	-322	0014HO03867	USA 60148970		NORWESCOR MTHON LINCOLN-ET	62	85	76	289	29	-28	2	-15	3	-0.37	-0.23	65	-9	6	-8	1	-7	-3	103	108	111	98	96	101	99	102
376	2013	-372		DEU 932890978		FANTAST	128	155	78	-688	4	-17	4	-18	2	0.10	0.04	61	-3	26	-1	-5	-7	-2	102	98	106	107	97	95	97	106
382	2012	181		FRA 3514051712		SIZUN JOC	88	91	73	235	27	24	34	19	28	0.14	0.11	64	-12	2	-8	-4	-13	-5	100	97	102	101	101	96	100	102
382	2012	-244	0536HO00287	USA 130659521		CLINTON-CAMP EMERSON GRADY	112	210	82	365	32	-15	5	4	12	-0.27	-0.07	69	-7	10	-7	2	-8	2	103	98	105	98	95	102	99	100
384	2011	532		DNK 245121		V GAUGAIN	172	697	84	1380	79	28	39	50	77	-0.23	0.05	67	-8	8	-8	-4	-7	-1	96	97	95	107	102	98	103	98
384	2011	-328	0007HO05012	USA 2235271		PECKENSTEIN PLUDE FINALE-ET	191	284	83	-911	2	2	13	-33	0	0.37	-0.03	73	-6	13	-5	0	-5	3	103	103	103	98	98	92	100	112
384	2011	-358		DEU 340969003		CARSTEN ET	738	7116	84	-922	2	-13	6	-18	2	0.23	0.12	74	-8	8	-2	0	-15	-10	107	100	104	88	98	105	95	105
384	2011	-412		DEU 108666968		PRINTER	172	914	82	-1842	0	21	30	-57	0	0.97	0.03	65	-8	8	-8	-2	-5	2	105	106	107	100	97	98	103	106
384	2011	-427		DEU 340531232		ESCUDO	74	223	79	-690	4	-14	5	-7	5	0.13	0.15	67	-3	26	-5	2	-2	-3	102	93	104	103	102	95	98	102
389	2010	13	0200HO04598	USA 50507620	G	J-T-WILLOW MANKATO-ET	33	43	89	804	54	20	29	9	16	-0.11	-0.16	85	-10	4	-9	-4	-6	-1	101	96	102	102	101	100	98	108
389	2010	-16		NLD 255897741		BARNKAMPER DISCOVERY	129	140	77	-350	9	59	77	14	22	0.70	0.24	60	-17	0	-14	-6	-10	-6	97	96	106	97	96	102	99	101
389	2010	-78	0204HO05002	DEU 345515652		JACKPOT-ET	3654																									

RANK RANG	MLPI IPV	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC	
401	2006	-130		NLD 192979001		WEGGELHORSTER ADVANCE	375	696	83	-359	9	3	14	-10	4	0.16	0.02	71	-10	4	-7	-4	-8	-3	100	97	110	106	108	98	105	97
402	2005	407	0001HO05951	USA 60162863		CO-OP SAILOR ANXIOUS	53	80	74	1078	66	27	37	21	30	-0.14	-0.13	60	-11	3	-8	-8	-10	-2	102	107	97	101	100	100	99	102
402	2005	286	0007HO07560	USA 132537018	G	ZIMMERVIEW BLITZ JINTX-ET	1325	7009	92	1996	94	25	35	20	29	-0.46	-0.38	89	-7	10	-5	-2	-9	-9	102	99	95	100	95	100	98	101
402	2005	103		NLD 294754283	G	DELTA MASADA	2827	5476	89	545	41	18	27	42	64	-0.03	0.21	84	-15	0	-17	-5	-5	-4	103	104	103	94	83	100	100	111
402	2005	42	0029HO10225	USA 128647851		MICHIGAN MUSKETEER-ET	62	96	77	734	51	16	25	13	21	-0.12	-0.10	62	-11	3	-10	-3	-10	-5	101	96	105	102	98	107	101	107
402	2005	11	0200HO05424	USA 61681265	G	DE-SU DUSTY-ET	46	90	91	586	43	27	37	14	22	0.04	-0.04	88	-6	13	-2	-4	-9	-4	98	99	95	92	97	96	94	104
402	2005	-25	0011HO07696	NLD 290154799		KELSTEIN WEMBLEY	240	429	79	-1100	1	13	22	12	19	0.56	0.48	68	-10	4	-11	1	-5	-2	100	98	102	112	103	96	99	105
402	2005	-403	0011HO08342	USA 60540164	G	REGANCREST-HHF MAC-ET	3260	13186	99	-544	6	-27	2	-25	1	-0.05	-0.07	99	-6	13	0	-4	-11	-12	103	100	109	104	97	107	101	98
409	2004	257		DEU 344089407		GAYLORD	388	823	84	410	34	28	39	29	43	0.11	0.15	66	-15	0	-15	-3	-8	-5	102	105	102	94	95	100	103	107
409	2004	-150	0007HO07193	USA 131241167		RAGGI MARSHALL DESIGN-ET	1719	7554	89	1122	68	-1	11	23	34	-0.41	-0.12	79	-5	17	-4	-3	-8	-10	90	97	93	99	95	91	94	97
409	2004	-361		NLD 287997857	G	MALDERICK VIERKLAU TL TV	86	111	88	-729	4	-39	1	-22	1	-0.09	0.03	84	-6	13	-1	4	-11	-5	105	101	106	101	103	97	96	106
409	2004	-389	0508HO10332	USA 51564311		LEXVOLD M-TOTO CROSBY-ET	16	41	72	578	42	1	13	12	19	-0.20	-0.06	62	-10	4	-14	-5	2	4	99	103	107	89	99	103	101	99
409	2004	-665		DEU 661473568		MONOLITH	68	164	78	-1082	1	-20	3	-31	0	0.23	0.04	68	-1	39	-1	2	-7	2	101	103	102	85	99	99	98	103
414	2003	-40		SWE 45332		LANNA	137	148	81	137	23	5	16	6	13	0.00	0.01	63	-11	3	-13	-1	-4	4	103	108	103	97	97	96	101	101
414	2003	-233	0014HO03569	USA 127628912		JERICO-VALVU B-DREW	65	98	76	-367	9	5	16	-18	2	0.19	-0.06	65	-10	4	-6	-7	-9	-1	104	102	107	95	98	98	99	107
416	2002	-78		DNK 245396		V HOCKY	81	101	81	389	33	12	22	17	25	-0.03	0.04	66	-7	10	-9	2	-3	-3	97	98	100	98	102	95	102	104
416	2002	-88		DEU 345791600		JULIEN	40	78	75	1	18	3	14	12	19	0.03	0.11	62	-3	26	-4	1	-6	-4	97	98	99	102	101	102	100	101
418	2001	164		DEU 578692391		JUNKER ET	2795	19181	88	339	31	-3	10	23	34	-0.15	0.11	78	-14	1	-11	-5	-9	-7	104	100	107	99	103	93	105	103
418	2001	-200		DNK 244221		V FARAO	66	76	79	53	19	44	60	14	22	0.40	0.12	70	-7	10	-8	-5	1	-2	96	90	97	105	101	98	94	102
418	2001	-537		ZAF 41352238		JOLT DUSTY-ET	73	287	71	-896	2	2	13	-18	2	0.37	0.11	62	-4	21	-6	-1	-2	6	99	96	104	100	95	98	99	105
421	2000	123		DEU 10830932		WINDFANG	789	4964	84	598	43	3	14	17	25	-0.19	-0.02	75	-9	6	-6	-6	-8	-1	103	97	102	103	99	100	103	101
421	2000	32		DNK 241098		RGK ANDRE	71	80	79	507	39	13	22	7	14	-0.06	-0.09	61	-10	4	-8	-4	-9	-1	102	106	101	99	101	103	96	96
421	2000	-143	0014HO03971	USA 131422528		GLEN-VALLEY WEB CONQUEST-ET	60	77	75	743	51	20	29	12	19	-0.08	-0.11	64	-10	4	-3	-8	-8	-8	97	93	102	100	101	94	94	101
421	2000	-428	0011HO06649	USA 120855850	G	MORNINGVIEW JUDGEMENT-ET	109	385	93	-694	4	1	13	-12	4	0.27	0.10	89	-9	6	-7	-5	-6	-7	102	101	108	95	100	107	96	101
425	1999	163		DEU 930923974		CG-LIVE	343	600	81	25	18	24	34	9	16	0.22	0.08	65	-10	4	-8	-5	-7	-10	98	101	102	111	97	97	101	103
425	1999	97		SWE 45335		TP NÅSTGÅRD-ET	1017	1577	85	-86	16	-16	4	12	19	-0.12	0.14	73	-13	1	-6	-4	-16	-1	107	106	103	94	96	107	99	103
425	1999	63	0011HO06350	USA 128611368		TIDY-BROOK FLOURISH-ET	79	125	78	758	52	15	24	29	43	-0.14	0.04	65	-12	2	-11	-2	-9	-3	100	87	104	106	102	104	99	113
425	1999	-12		DEU 346612738		BEIFALL	680	1711	83	-134	14	-13	6	-1	8	-0.07	0.03	73	-10	4	-9	1	-9	-2	106	100	106	105	105	98	100	106
425	1999	-36		SWE 44358		HÅRADSKÖP	6824	32986	85	-770	3	14	23	-11	4	0.44	0.14	74	-12	2	-8	-4	-15	1	106	95	106	103	100	104	101	105
425	1999	-46	0009HO02824	USA 128509052		NOR-SOM MTOTO MCKINLEY-ET	83	192	81	451	36	18	27	7	14	0.00	-0.07	67	-8	8	-8	-5	-3	2	99	106	98	90	96	99	104	102
425	1999	-202	0007HO06706	USA 129017952	G	WA-DEL BRENT-ET	42	50	90	241	27	3	14	5	13	-0.06	-0.04	87	-9	6	-9	-1	-6	1	102	103	101	90	96	107	106	101
425	1999	-210	0007HO05439	USA 2289441		APPLENOTCH CELSIUS CONGO-ET	458	1455	85	3	18	-9	7	-1	8	-0.09	-0.01	76	-12	2	-11	2	-13	-6	106	98	109	98	99	97	97	102
425	1999	-392		DEU 347425120		INSTANT	316	1661	82	-269	11	-30	2	-15	3	-0.19	-0.06	74	-3	26	0	2	-7	-1	104	105	101	91	98	104	103	91
425	1999	-449		DNK 245744		V HERBST	83	112	80	-249	12	-38	1	-26	1	-0.27	-0.17	62	-7	10	-6	-2	-4	-5	109	103	111	97	105	101	102	98
435	1998	86	0199HO00096	ITA 4903040287	G	CERES JB ZERBINO TV TL TY GM*	2061	7459	92	156	23	34	46	21	30	0.26	0.16	89	-9	6	-9	-4	-5	2	97	95	99	101	103	100	102	99
435	1998	-163	0200HO02224	CAN 7832140	G	STANTONS SATOR	48	81	92	608	44	-7	8	8	15	-0.28	-0.12	88	0	46	-4	-2	4	4	99	97	98	106	101	98	105	97
435	1998	-318	0029HO10699	USA 207487992		REGANCREST ORLAN-ET	73	113	78	31	19	-5	9	15	22	-0.06	0.13	68	-8	8	-6	0	-6	0	97	102	102	94	95	98	92	103
435	1998	-657		DEU 578120814		SALVO	65	76	74	-1264	1	-6	8	-27	1	0.44	0.14	65	-7	10	-7	-2	-4	-2	101	100	109	96	93	95	99	104
439	1997	-51		DNK 242293		V ESPHOLM	78	100	81	-497	6	21	30	0	8	0.39	0.16	66	-5	17	-5	-7	-6	-1	98	102	100	102	104	102	100	98
439	1997	-135		DNK 245000		F FOLSTED	103	121	81	87	21	39	53	7	14	0.34	0.04	65	-10	4	-6	-7	-8	-8	98	97	99	99	97	101	94	100
439	1997	-177		NLD 263010279		QG MORPHEUS	139	183	82	-32	17	36	49	-1	8	0.35	0.00	62	-10	4	-13	-2	-4	1	99	107	100	91	94	97	100	99
442	1996	17	0007HO07076	USA 60077563	G	ART-ACRES MTOTO BILL 469	103	181	91	-197	13	7	17	-9	4	0.14	-0.02	87	-10	4	-7	-4	-10	0	104	105	102	93	99	107	106	111
442	1996	-5		DEU 345466943		JODHPUR	258	778	82	176	24	9	19	12	19	0.02	0.06	70	-9	6	-5	2	-14	-4	100	95	99	104	95	98	100	102
442	1996	-11	0199HO00063	ITA 61051012081	G	VANZETTI MANFRED FLAGELLO-ET	1014	2716	90	-78	16	71	87	32	48	0.70	0.31	85	-16	0	-16	-6	-7	0	94	95	101	92	90	98	98	103
442	1996	-140		DEU 344688501		LOOPING	210	749	82	-1013	2	9	19	-17	2	0.49	0.16	72	-9	6	-6	-4	-10	0	105	106	102	100	98	97	96	106
442	1996	-231		FRA 2292002627		HETEROSIS	406	539	85	-891	2	0	12	-20	2	0.35	0.09	70	-8	8	0	0	-16	-7	103							

RANK RANG	MLPI IPV	Pro\$	SEMEN CODE CODE DE SEMENCE	REGISTRATION ENREGISTREMENT	GS SG	NAME NOM	HERDS TROUP	DAUS FILLES	REL FIAB	MILK LAIT	%RK %RC	FAT GRAS	%RK %RC	PROT	%RK %RC	%FAT %GRAS	%PROT	REL FIAB	CONF	%RK %RC	MS SM	F&L P&M	DS PL	RP Cr	HL DV	SCS CCS	DF FF	MSP VT	MT TT	CA AV	DCA AFV	BCS CCC
451	1994	118	0203HO00421	USA 123925585		JAUQUET-SOUKUP CONQUEST-ET	90	333	82	650	46	-6	8	13	21	-0.29	-0.07	67	-13	1	-9	-6	-12	-8	106	102	106	101	96	105	102	107
451	1994	-71	0007HO07753	USA 133416400		SANDY-VALLEY LEWIG-ET	95	136	79	1314	77	14	23	12	19	-0.34	-0.27	69	-4	21	-6	-2	-1	-3	97	102	100	95	99	91	95	104
451	1994	-104		DEU 801095		ONESTIZ	100	342	80	42	19	21	30	11	18	0.18	0.09	68	-5	17	-3	-14	-1	-6	97	103	102	97	99	101	99	97
451	1994	-116	0009HO01497	DEU 502965		POND-OAK MAGNUS	3315	8173	88	-946	2	-4	9	-11	4	0.33	0.20	80	-14	1	-12	5	-16	-4	107	98	108	94	104	103	103	115
451	1994	-355	0007HO06296	USA 123315687	G	MARA-TONE FORMATON GRADY-ET	77	217	92	847	56	-17	4	13	21	-0.47	-0.15	87	-7	10	-10	-6	0	5	100	108	104	95	91	96	98	101
456	1993	186		NLD 295588791		JOBAK	261	1250	84	902	59	3	14	37	56	-0.30	0.07	67	-11	3	-10	-7	-6	-6	98	103	105	99	105	97	100	100
456	1993	136		DNK 245494		T CARTER	69	80	79	424	35	28	39	26	38	0.10	0.11	63	-14	1	-12	-3	-13	-2	100	98	101	100	102	99	96	102
456	1993	-292	0001HO05852	USA 122986080		GRIZZLY-BLUFF M LARS CRI-ET	51	72	74	329	31	-17	4	-2	7	-0.28	-0.12	62	-5	17	-3	-6	-4	-5	101	102	106	97	99	103	97	105
459	1992	-86		NLD 273281157		ETAZON MANIFEST	133	147	79	651	46	-3	10	17	25	-0.26	-0.04	60	-11	3	-7	-7	-8	-6	102	105	105	97	91	105	95	106
459	1992	-105		DEU 343015244		SUDAN ET	1895	10980	86	-300	10	20	29	-1	8	0.31	0.08	78	-10	4	-8	3	-9	-5	99	102	98	97	91	100	98	109
459	1992	-290		DNK 240276		VAR DEREK	88	102	81	-893	2	2	13	-22	1	0.37	0.07	64	-7	10	-7	-5	-3	-2	105	102	106	104	101	103	101	102
462	1991	251		FRA 5613392083		RYDALO AD	4232	5603	78	1186	72	28	39	51	78	-0.17	0.11	72	-13	1	-12	-12	-6	1	97	103	102	99	100	105	93	107
462	1991	56	0011HO09673	CAN 7533580	G	ALTA TROPHY	54	113	92	1921	93	48	65	32	48	-0.25	-0.28	89	-6	13	-7	-5	0	-1	93	96	94	100	99	97	95	92
462	1991	-217		FRA 6770101625		RICHERT	71	74	72	-326	10	0	12	-16	3	0.12	-0.05	61	-12	2	-11	-3	-9	-4	104	103	111	101	99	100	102	104
462	1991	-248		POL 5053309810		SZAMPAN	656	907	75	-1844	0	32	44	-33	0	1.08	0.28	62	-12	2	-6	-7	-14	-1	103	102	105	100	99	101	97	102
462	1991	-304	0011HO05778	USA 124717307	G	APPLOUIS ORIGINAL-ET	460	3495	93	515	39	-38	1	6	13	-0.54	-0.10	89	-8	8	-7	-4	-5	0	106	99	106	100	95	102	103	104
462	1991	-408	0029HO10899	USA 130272522		TWO-FINE DOMINATOR-ET	52	99	77	103	21	-9	7	6	13	-0.12	0.03	63	-10	4	-12	-3	-2	1	102	101	107	92	98	104	104	97
468	1990	-83	0029HO10145	USA 126860494	G	BIG-PRAIRIE SNOWSTORM-ET	1812	7076	93	-162	14	0	12	-9	4	0.06	-0.03	90	-8	8	-3	-1	-12	-3	102	99	101	99	96	108	107	96
468	1990	-159	0029HO11970	USA 60874781	G	DEWDROP-MEDO MAPLE-ET	777	4668	93	63	20	-23	3	3	11	-0.24	0.00	89	-3	26	-1	0	-2	-12	101	103	99	99	99	103	101	105
468	1990	-316		DEU 347962070		ETTALL	94	118	77	-401	8	-7	8	-5	6	0.08	0.08	64	-10	4	-9	0	-9	-3	104	103	104	83	92	102	104	108
468	1990	-329		NLD 327222945		TRIANGLE JUNIOR	193	249	79	-1376	0	12	22	-5	6	0.67	0.40	61	-10	4	-10	-7	-5	-6	100	100	111	99	99	98	102	105
468	1990	-421	0029HO10622	USA 129143220		WEAVERLINE CONVIN ELGIN-ET	61	98	76	-364	9	18	27	-10	4	0.31	0.02	65	-8	8	-8	-5	0	3	96	103	105	97	99	102	96	98
473	1989	-95		DEU 767652908		MODENA	230	379	81	-973	2	28	39	-15	3	0.66	0.16	66	-11	3	-10	-7	-7	-1	99	103	106	101	101	101	106	107
473	1989	-139	0001HO07135	USA 130400172		APPLOUIS JOCKO JARVIS-ETS	1078	4029	86	149	23	15	24	15	22	0.09	0.10	78	-12	2	-10	-4	-11	-6	101	89	108	102	102	105	100	102
473	1989	-233	0029HO10912	USA 132109684	G	MORNINGVIEW PERMISSION-ET	114	685	92	-364	9	12	22	-7	5	0.25	0.05	87	-8	8	-5	-8	-5	0	99	98	106	100	98	101	102	98
473	1989	-245		DEU 579136891		ELDORADO	118	287	80	-618	5	-17	4	-5	6	0.07	0.15	63	-7	10	-5	1	-7	-1	101	101	105	99	99	99	101	107
473	1989	-513		DEU 810757059		JUSTIN	66	93	76	-1268	1	27	37	-13	4	0.77	0.28	62	-12	2	-9	-5	-9	-2	101	93	105	99	95	101	92	104
478	1988	61	0029HO12044	GBR 587438	G	MOET LOOKOUT-ET	2145	10796	95	675	47	-3	10	29	43	-0.27	0.06	92	-9	6	-5	1	-12	2	100	103	96	99	96	99	95	97
478	1988	-13		DNK 244828		VAR GRAVES	100	130	82	498	38	3	14	18	26	-0.15	0.02	65	-14	1	-10	0	-12	-8	101	93	106	103	100	96	102	100
478	1988	-29	0011HO09662	CAN 7484416		ROCKYMOUNTAIN NIGHTSKY	33	92	76	-247	12	30	41	1	9	0.38	0.09	63	-6	13	-6	-7	-1	2	96	105	98	102	96	100	101	101
478	1988	-51	0007HO07430	USA 131625976	G	SANDY-VALLEY FREDDIE	59	78	92	90	21	42	58	13	21	0.36	0.08	88	-12	2	-11	-9	-6	-2	98	109	101	91	97	99	93	97
478	1988	-295	0014HO03571	USA 128016846	G	HY-PINE DUTCH SCORE-ET	532	3879	89	606	44	-36	1	15	22	-0.55	-0.05	83	-12	2	-8	-6	-11	-3	105	91	112	104	91	104	106	100
478	1988	-521	0029HO11103	USA 60540148	G	MIR REGANCREST DUTCH-ET	220	375	91	-791	3	-15	5	-37	0	0.16	-0.12	87	-2	33	-4	0	-1	1	103	101	104	104	99	97	105	98
478	1988	-535	0231HO01205	DEU 661140625		LEROX	950	2937	86	-694	4	10	20	-36	0	0.37	-0.13	74	-4	21	-5	3	0	0	103	94	99	110	95	100	99	95
485	1987	-113	0029HO08235	USA 2248593		PROBSTLAND LUCKY NICKLE-ET	94	140	78	294	29	29	40	7	14	0.16	-0.02	66	-14	1	-12	-9	-7	-5	101	98	107	103	98	98	96	100
485	1987	-227	0014HO03906	USA 130502904	G	EASTVIEW MODEL MG-ET	82	110	91	-73	16	3	14	-9	4	0.06	-0.06	87	-9	6	-7	-5	-8	6	102	95	107	103	97	104	103	102
485	1987	-325	0011HO07024	NLD 260044857		ALTA CARLO	85	103	77	-220	12	20	29	-3	7	0.27	0.04	61	-10	4	-8	-2	-8	-3	97	101	105	94	96	96	98	98
488	1986	115		NLD 246718471		DEKKER EEXT PROMISE	840	1739	82	-1034	2	67	85	15	22	1.07	0.48	73	-17	0	-19	1	-8	-4	101	101	98	96	95	100	100	104
488	1986	-66		DEU 283722		LIMBURGER	1060	2461	84	-251	12	22	31	12	19	0.31	0.19	75	-13	1	-10	-6	-11	-5	103	101	102	98	93	102	97	105
488	1986	-200		DEU 343555046		LEXIKON	9367	43419	89	-1152	1	33	45	-10	4	0.78	0.27	81	-10	4	-9	-9	-4	2	103	97	102	104	98	97	99	99
488	1986	-226	0001HO06939	USA 130735193	G	BE-WARE CONVINCER DILLON-ET	42	79	92	-320	10	50	68	-5	6	0.55	0.05	87	-12	2	-11	-8	-4	0	98	95	104	101	96	98	99	102
488	1986	-360		ITA 27000025109	G	DUE PIOPPI TORMO ET TM	56	63	88	-231	12	-3	10	-5	6	0.06	0.02	84	-10	4	-10	1	-9	-1	103	101	103	92	99	100	98	104
488	1986	-365	0202HO00189	DEU 346427242	G	WINDSPIEL	2780	10313	93	245	27	-52	0	2	10	-0.57	-0.05	89	-4	21	-3	5	-7	-1	105	102	103	97	94	102	97	103
488	1986	-545	0029HO09425	USA 17337427	G	WA-DEL CARNIVAL-ET	396	1606	92	-849	3	-32	2	-18	2	0.01	0.09	87	-8	8	-5	-2	-7	0	104	100	109	103	97	100	97	104
495	1985	-35	0011HO07705	NLD 279792530		WILLEMS'S-HOEVE WAVE	115	201	78	-981	2	38	51	5	13	0.76	0.37	65	-13	1	-11	-5	-10	-9	100	97	104	105	92	99	102	104
496	1984	-171	0011HO08244	CAN 7359039		ZIMMERVIEW-I JENETIC	61	167	80	1378	79	-5	9	34	52	-0																