

RANKING OF ACTIVE SIRES

EVALUATION DATE 21/08/2010
BY BREEDING WORTH

Holstein-Friesian

Bull Code	Bull Name	Breeding Worth (\$)	Protein (kg)	Milkfat (kg)	Milk (l)	Breeding Values				Resid Surv (days)	Total Long (days)	GRC	Gene Tests	Sire	Marketer
						Lwt (kg)	Fert (%)	SC (score)	SC (score)						
105038	FAIRMONT MINT-EDITION	254/87	43.4	40.6	1127	49.8	-1.4	0.01	-88	217	Y	B-C-V-	TOP DECK KO PIERRE	LIC	
104184	CARSONS RADICAL S2F	233/87	43.1	37.5	1215	62.6	-3.7	-0.41	-9	231	Y	B-C-V-	WHINLEA MAGLEY EXTASY	LIC	
106203	THOMPSONS GR FLAME-ET S2F	230/86	46.2	31.0	1390	63.4	-5.7	-0.36	76	229	Y	B-C-V+	GLENMEAD FR RENEGADE	LIC	
103180	VALDEN HI APPLAUSE-ET S2F	224/99	33.8	39.2	775	36.6	0.6	0.20	4	322	Y	B-C-V-	SRB HANSENS INGMAR	LIC	
104015	PUKETIRO FROSTMAN S1F	221/88	36.3	30.5	1226	38.8	3.7	-0.36	145	531	Y	B-C-V-	HAZEL EMINENCE DANO-ET	LIC	
106227	EDWARDS BANQ OVATION	221/83	37.4	11.2	934	24.5	0.4	-0.01	108	298	Y	B-C-V-	SRD JENERAYTIONS BANQUE	LIC	
105024	BAGWORTH PIERRE LORD	217/89	33.7	37.3	816	32.3	-4.9	-0.14	17	194	Y	B-C-V-	TOP DECK KO PIERRE	LIC	
104010	CULGLEN PUZZLE S3F	217/88	37.0	46.4	970	53.2	-5.3	-0.28	-111	112	Y	B-C-V-	TOP DECK KO PIERRE	LIC	
102049	SRC LAKESIDE DG MAGIC	213/99	39.8	35.7	1239	48.8	2.0	0.06	-183	167	Y	B-C-V-	DELTA NLD GERRIS-ET	LIC	
106179	BLAKELOCK MD KNIGHT	209/88	38.4	33.2	1398	36.0	-0.5	-0.26	-18	264	Y	B-C-V-	MACFARLANES DAUNTLESS	LIC	
104524	MAIRE EX PRESSO	208/87	39.6	27.7	1146	57.4	0.4	-0.24	-23	257	Y	B-C-V-	WHINLEA MAGLEY EXTASY	CRV AmBreed	
106168	THOMPSONS JUDAS FRANCO	203/85	27.5	24.5	548	29.7	4.6	-0.29	9	375	Y	B-C-V-	THOMPSONS JUDAS	LIC	
104658	BAGWORTH KALUMBURU	199/83	37.3	35.5	858	61.4	-3.1	0.06	-88	116	Y	B-C-	WHINLEA MAGLEY EXTASY	CRV /Liberty	
104021	BUCHANANS EARLYTIME S2F	197/90	38.0	21.0	1172	29.3	-5.9	0.20	262	307	Y	B-C-V-	WHINLEA MAGLEY EXTASY	LIC	
104545	ARONAMEE JB JUSTICE	197/83	34.1	23.0	923	43.0	3.8	-0.15	-76	259	Y	B-C-V-	SRD JENERAYTIONS BANQUE	CRV AmBreed	
104191	HIGGINS FORMAT	197/87	35.7	12.7	1112	34.3	2.1	-0.59	-81	183	Y	B-C-V-	WHINLEA MAGLEY EXTASY	LIC	
106083	HAZEL MN SWEETDREAM	196/87	33.5	25.1	812	40.2	2.8	0.32	55	345	Y	B-C-V-	MITCHELLS NOTEWORTHY	LIC	
106170	SPELDHURST STATESMAN	196/85	27.7	30.1	693	25.2	1.3	0.01	178	460	Y	B-C-V-	GRAYS NAUTILUS S2F	LIC	
106149	WESTLAND CL JASPER-ET S1F	196/85	34.3	23.8	788	52.2	1.8	0.12	161	428	Y	B-C-V-	SRB CORBOYS LIGHTENING	LIC	
105556	AMBZED P MEGASTUD-ET S2F	194/83	36.4	41.7	1016	56.5	-0.2	0.60	114	390	Y	B-C-V-	TOP DECK KO PIERRE	CRV AmBreed	
104535	KARIOI EX KODIAK S2F	194/89	39.7	42.5	1252	61.0	-6.8	-0.09	3	148	Y	B-C-V-	WHINLEA MAGLEY EXTASY	CRV AmBreed	
105800	BUCKLIN PIERRES UTU	194/82	25.7	32.1	481	10.5	-2.5	0.06	-101	90	Y	B-C-	TOP DECK KO PIERRE	CRV /Liberty	
105054	STARGATE TP CHAMP-ET S3F	193/89	38.2	25.8	797	55.3	-3.3	0.63	65	183	Y	B-C-V-	TOP DECK KO PIERRE	LIC	
105164	WAITARIA EL LANDMARK S1F	192/87	34.3	27.1	835	46.0	-3.2	0.09	168	317	Y	B-C-V+	ELLIOTTS LARRIKIN	LIC	
105193	MORROWS SUPER HERO-ET S1F	190/87	33.1	29.1	731	59.2	4.4	0.19	39	396	Y	B-C-V-	TOP DECK KO PIERRE	LIC	
106025	VALDEN JUDAS TRUETEST S2F	188/87	26.6	28.7	655	15.8	-0.6	0.00	23	247	Y	B-C-V-	THOMPSONS JUDAS	LIC	
106079	MAXWELLS DAN JAZZMAN	188/83	34.5	33.6	1067	48.9	3.1	0.18	-19	325	Y	B-C-V-	HAZEL EMINENCE DANO-ET	LIC	
102069	SRC GLENMEAD ROCKSOLID-ET	187/99	33.0	33.5	949	50.5	0.1	-0.26	-31	255	Y	B-C-V-	SRB COLLINS ROYAL HUGO	LIC	
105040	BRINHIL VR HIGHFLIER S2F	187/87	47.5	26.9	1652	80.6	-4.3	-0.03	138	274	Y	B-C-V-	VANZETTI VALENTIN RAUL	LIC	
103505	TELESIS EUON FIRENZE	186/98	35.1	16.9	831	45.0	2.3	0.40	57	288	Y	B-C-V-	HIBI FATAL EUON-ET	CRV AmBreed	
104531	ROYSON TKP PAMMENT S2F	181/87	27.5	32.1	825	11.0	2.0	0.36	-135	156	Y	B-C-V-	TOP DECK KO PIERRE	CRV AmBreed	
103510	SRD DUTZEA WO RODERICK	181/96	29.8	32.4	834	39.0	2.1	-0.22	-183	146	Y	B-C-V-	WAIMATA CURIOUS OBSESSI	CRV AmBreed	
103132	SRD WHINLEA KL ECLIPSE-ET	180/89	31.8	39.3	779	59.8	2.6	0.14	-133	225	Y	B-C-V-	SRC FISHERS KELVAR	LIC	
106588	SEAFORTH TKP BLACKJACK-NR	178/79	35.9	33.8	986	70.3	0.0	-0.09	-39	236	Y	B-C-V-	TOP DECK KO PIERRE	CRV AmBreed	
105181	MAIRE PIERRE GUARANTEE-ET	175/89	36.3	29.2	1240	57.0	0.2	-0.21	1	264	Y	B-C-V-	TOP DECK KO PIERRE	LIC	
106219	WHINLEA DAN SUPERSONIC-ET	175/88	35.4	27.1	1087	69.1	4.6	-0.38	-116	265	Y	B-C-V-	HAZEL EMINENCE DANO-ET	LIC	
105548	DOMINO JOCKO RUPERT S3F	172/84	42.2	23.1	1378	70.9	-6.9	-0.28	130	180	Y	B-C-V-	JOCKO BESNE	CRV AmBreed	
101140	MACFARLANES DAUNTLESS	171/99	31.0	34.3	985	34.6	-1.6	-0.05	-184	43	Y	B-C-V-	DELTA NLD GERRIS-ET	LIC	
104587	HSS EXTASY DAKOTA-ET	171/87	38.0	25.5	1002	52.1	-8.8	0.43	147	116	Y	B-V-	WHINLEA MAGLEY EXTASY	CRV AmBreed	
103502	SRC ASHDALE CRH HINGIS	170/86	28.6	52.8	784	53.7	-2.5	0.21	-26	248	Y	B-C-V-	SRB COLLINS ROYAL HUGO	CRV AmBreed	
104662	VALDEN JACKSON-OC S1F	170/76	27.7	21.0	560	39.4	2.8	-0.05	-79	198	Y	B-C-	WHINLEA MAGLEY EXTASY	CRV AmBreed	
104212	HAZEL DRAGON	170/89	35.9	24.2	1017	58.7	2.2	0.28	-48	217	Y	B-C-V-	TOP DECK KO PIERRE	LIC	
104625	BLARIS BOGGOUN ROSCOE NR	169/89	22.1	23.8	344	38.8	9.6	-0.11	-76	393	Y	B-C-V-	SRC FISHERS KELVAR	CRV AmBreed	
106192	SCOTTS GR DAIRYMAN-ET S3F	168/89	37.7	19.2	1023	61.2	-2.4	0.04	-37	95	Y	B-C-V-	GLENMEAD FR RENEGADE	LIC	
103757	O-BEE MANFRED JUSTICE-ET	165/95	38.0	31.0	1363	93.5	6.8	-0.88	-234	251	Y	B-C-V-	HA-HO CUBBY MANFRED-ET	World Wide Sires	
106194	WEBBLEA LIGHT BEAM-ET S1F	165/86	32.8	18.9	980	48.1	1.6	0.07	142	368	Y	B-C-V-	SRB CORBOYS LIGHTENING	LIC	
104654	VALDEN EXTASY OHIO	162/80	30.2	37.2	874	50.2	-0.7	0.13	-46	203	Y	B-C-	WHINLEA MAGLEY EXTASY	CRV /Liberty	
105076	PEAKES BG PHOENIX S1F	161/87	31.8	22.6	991	36.3	3.1	0.43	-54	212	Y	B-C-V-	BAGWORTH EMYS GROBY ET	LIC	
106109	BARLEE GR VOYAGER-ET S2F	161/86	38.4	24.5	900	69.0	-9.0	0.40	168	126	Y	B-C-V-	GLENMEAD FR RENEGADE	LIC	
104009	ARKAN MASTERMIND-ET S1F	160/90	25.9	10.0	649	19.0	1.8	-0.11	44	235	Y	B-C-V+	SRD JENERAYTIONS BANQUE	LIC	

Jersey

Bull Code	Bull Name	Breeding Worth (\$)	Protein (kg)	Milkfat (kg)	Milk (l)	Breeding Values				Resid Surv (days)	Total Long (days)	GRC	Gene Tests	Sire	Marketer
						Lwt (kg)	Fert (%)	SC (score)	SC (score)						
306549	OKURA LIKA MURMUR S3J	232/82	12.7	20.4	-23	-50.6	3.4	-0.63	52	380	Y	V-	MITCHELLS LIKABULL S3J	CRV AmBreed	
305807	RAYNHAM OZARK S3J	202/90	12.2	12.5	-99	-58.8	2.3	0.20	3	208	Y	B-C-V-	OKURA MANHATTEN ET S3J	CRV /Liberty	
306820	OKURA TGM INSPECTOR	191/75	6.2	22.1	-277	-54.4	6.2	0.04	-36	318	Y	B-C-V-	TAWA GROVE MAUNGA ET S3J	Liberty /CRV	
306107	SHEPHERDS ML STARLIGHT ET	190/86	6.1	11.6	-310	-69.9	5.5	0.23	-15	259	Y	V-	MITCHELLS LIKABULL S3J	LIC	
306047	WILLIAMS TGM HENRY	189/84	3.2	25.3	-500	-48.6	1.8	-0.48	7	283	Y	B-C-V-	TAWA GROVE MAUNGA ET S3J	LIC	
306041	GREENPARK OM TARGET	187/85	13.6	21.2	-12	-32.1	2.2	0.06	-57	191	Y	B-C-V-	OKURA MANHATTEN ET S3J	LIC	
306083	LYNBROOK OM TALENT ET S3J	187/84	9.3	1.6	-111	-79.1	1.7	0.01	-105	35	Y	B-V-	OKURA MANHATTEN ET S3J	LIC	
305055	LYNBROOK TRADEMARK S3J	186/86	14.6	19.8	-54	-33.3	0.0	0.25	-75	99	Y	V-	OKURA MANHATTEN ET S3J	LIC	
305054	LYNBROOK TRADESMAN S3J	186/86	14.6	19.8	-54	-33.3	0.0	0.25	-75	99	Y	V-	OKURA MANHATTEN ET S3J	LIC	
300534	OKURA MANHATTEN ET S3J	185/99	13.5	15.0	3	-45.5	-0.1	0.06	-87	69	Y	B-C-V-	FYN LEMVIG	CRV AmBreed	
306120	KELLAS ML KAPPKAY ET	183/87	9.8	8.1	-107	-60.6	1.6	0.13	101	258	Y	B-C-V-	MITCHELLS LIKABULL S3J	LIC	
306016	GLENHAVEN TGM GENIUS S3J	183/85	7.1	23.9	-386	-39.1	1.9	0.10	73	314	Y	B-V-	TAWA GROVE MAUNGA ET S3J	LIC	
306525	WAIKARE MAUNGA BIGGLES	182/76	9.7	23.9	-204	-37.6	2.2	0.19	4	252	Y	B-C-V-	TAWA GROVE MAUNGA ET S3J	CRV AmBreed	
304005	CRESCENT FA BOLSHEVIK	181/89	-1.4	17.8	-689	-61.8	3.3	-0.49	133	404	Y	V-	FERNAIG ADMIRAL S3J	LIC	
302036	BURNHART LO MOROCCO GR	178/91	1.0	15.6	-487	-63.6	4.6	-0.29	71	357	Y	B-C-V-	LAKESIDE OSIRIS	LIC	
306511	MULLINS MAUNGA ORION S2J	177/87	7.3	24.2	-298	-45.4	2.4	0.23	-46	203	Y	B-C-V-	TAWA GROVE MAUNGA ET S3J	CRV AmBreed	
300528	TAWA GROVE MAUNGA ET S3J	176/99	4.2	24.0	-441	-50.9	4.1	0.02	-175	129	Y	B-C-V-	PARKWOOD CASPER	CRV AmBreed	
305078	OKURA RFS ICEAXE ET	176/89	7.7	20.9	-210	-56.1	0.0	0.18	-59	113	Y	V-	ROCKHAVEN FOREVER SAM	LIC	
303042	SMITHS STROUDY S2J	173/87	2.0	20.8	-347	-68.5	0.4	-0.22	37	231	Y	V-	WILLAND ADS SAMUAL	LIC	
304541	RODLIN RGK JAZZY ET	171/84	6.6	19.4	-301	-54.4	1.9	0.38	-13	188	Y	B-C-V-	ROYALS GREEN KRACKA GR	CRV AmBreed	
304067	HILLSTAR JAZZ	170/89	4.8	10.8	-230	-65.6	0.0	-0.33	70	212	Y	V-	GLANTON NORMANS IVANDE	LIC	
306117	KERSTENS TGM REGAL ET S2J	167/85	11.1	24.9	-158	-29.0	0.1	0.49	55	230	Y	B-C-V-	TAWA GROVE MAUNGA ET S3J	LIC	
306040	RIGTERS OM TUNGSTEN	167/85	4.9	16.7	-437	-58.2	-1.1	0.23	17	129	Y	V-	OKURA MANHATTEN ET S3J	LIC	
306048	WILLIAMS MANS CATALDO ET	166/85	9.3	20.7	-257	-33.0	0.1	0.27	64	228	Y	V-	OKURA MANHATTEN ET S3J	LIC	
305076	OKURA LFB IVINS ET	166/91	6.3	12.5	-161	-54.6	3.8	-0.05	19	256	Y	V-	LOSTAHILL FOREVERS BLAKE	LIC	
305550	ARRIETA MAN CANNY ET	163/89	7.6	15.7	-56	-57.5	2.2	0.02	-129	80	Y	B-C-V-	OKURA MANHATTEN ET S3J	CRV AmBreed	
306803	CRESCENT OM JAVED	162/85	4.4	13.1	-425	-53.3	2.5	0.26	99	285	Y	B-C-V-	OKURA MANHATTEN ET S3J	CRV /Liberty	
306500	OKURA MAUNGA KAWAKAWA ET	162/85	-0.5	15.8	-503	-75.7	2.4	-0.13	-125	90	Y	B-C-V-	TAWA GROVE MAUNGA ET S3J	CRV AmBreed	
306520	CRESCENT MAUNGA BRYL S3J	161/82	0.1	11.6	-520	-66.1	2.9	-0.20	30	240	Y	B-C-V-	TAWA GROVE MAUNGA ET S3J	CRV AmBreed	
301048	KINVARRA ELMO PATRICK ET	160/99	5.0	19.3	-237	-46.0	0.7	-0.45	-76	131	Y	V-	ROYALS GREEN ELMO	LIC	

GRC - a Y in this column means Genotyped animal with Genomic Relationship Coefficients directly incorporated in the evaluation.

RANKING OF ACTIVE SIRES

EVALUATION DATE 21/08/2010
BY BREEDING WORTH

Other

Bull Code	Bull Name	Breeding Worth (\$)	Protein (kg)	Milkfat (kg)	Milk (l)	Breeding Values				Resid Surv (days)	Total Long (days)	GRC	Gene Tests	Sire	Marketer
						Lwt (kg)	Fert (%)	SC (score)	SC (score)						
504534	CARMELGLEN BRODY	147/85	16.2	14.8	445	-1.4	6.5	-0.25	26	359			HIRVIVAINION JULLI	LIC /Semayr	
504522	SOUTHWIND JARMO	136/83	19.3	25.0	548	6.5	-3.0	-0.18	-91	34			TUOMISTON KIEKKO	LIC /Semayr	
506542	PA HILL NANS MIKE	107/77	12.4	6.3	249	-18.8	-11.0	-0.44	248	59			KILFENNAN CHALLENGE	CRV AmBreed	
504503	LODORE TK BRACE	105/83	14.8	8.3	682	-12.5	-1.2	-0.43	95	180			TUOMISTON KIEKKO	CRV AmBreed	
505562	SANROSA DESMOND	89/77	13.3	9.1	318	5.4	-6.0	-0.40	92	44			KILFENNAN CHALLENGE	LIC /Semayr	
503579	PA HILL JULLI NIGEL ET	88/87	11.3	18.6	368	1.3	-2.2	-0.05	74	152			HIRVIVAINION JULLI	LIC /Independent	
502526	SOUTHWIND JOH JOE ET	85/89	12.6	27.5	435	11.7	-6.9	-0.36	-44	-30		V-	RISTITIEN JOHDE	LIC /Semayr	
505565	SEMAYR GREENLANE CARTER	83/80	12.8	7.0	224	1.6	-6.2	0.31	354	246			KILFENNAN CHALLENGE	LIC /Semayr	
505510	ROMA KC PATCH S3A	81/87	7.7	3.3	3	2.5	4.3	-0.13	-5	174			KILFENNAN CHALLENGE	CRV AmBreed	
502517	SEMAYR PAHILL BLADE	76/95	13.7	8.4	548	19.3	-1.7	-0.52	229	291		V-	TILLYBIN MAVERICK	LIC /Semayr	

Crossbred

Bull Code	Bull Name	Breeding Worth (\$)	Protein (kg)	Milkfat (kg)	Milk (l)	Breeding Values				Resid Surv (days)	Total Long (days)	GRC	Gene Tests	Sire	Marketer
						Lwt (kg)	Fert (%)	SC (score)	SC (score)						
506104	NEVRON SHOWMAN	235/84	28.0	20.6	488	-9.5	0.3	-0.01	16	246	Y	B-C-V-	OKURA MANHATTEN ET SJ3	LIC	
506077	HOWIES REVIVER	232/91	18.3	20.3	248	-41.9	3.2	-0.54	-144	182	Y	B-C-V-	SCOTTS NORTHSEA	LIC	
506059	ARKANS ATHLETE ET	230/86	23.8	28.8	556	-20.5	0.0	-0.44	-49	230	Y	B-C-V-	OKURA MANHATTEN ET SJ3	LIC	
505016	ADAMS ROCKHARD-ET	223/86	23.0	31.4	428	-5.1	7.6	0.04	-125	342	Y	B-C-V-	DAYSH'S LANDMARK GR	LIC	
506113	BOARDMANS BLUEPRINT-ET	223/84	26.8	30.6	467	0.1	1.4	0.33	14	298	Y	B-C-V-	SCOTTS NORTHSEA	LIC	
506537	MCBRIDES HH HAVEN F8J8	214/80	19.6	41.9	216	-8.6	3.1	-0.04	-342	57			TAWA GROVE MAUNGA ET SJ	CRV AmBreed	
506123	SHALENDY AMOROUS-ET	206/87	26.2	26.7	749	-3.9	-1.0	-0.47	-69	167	Y	B-C-V-	HAZAELEMINENCE DANO-ET	LIC	
501038	SCOTTS NORTHSEA	198/99	16.5	24.8	99	-26.7	0.0	-0.11	-111	113	Y	B-C-V-	SRB COLLINS ROYAL HUGO	LIC	
503547	RENAISSANCE F12J4	197/91	27.0	21.8	450	28.7	6.8	-0.06	-138	261			WHINLEA MAGLEY EXTASY	CRV AmBreed	
506547	EZ4ME F8J8	187/79	26.6	23.0	474	-1.0	-1.0	0.73	-81	68			OKURA MANHATTEN ET SJ3	CRV AmBreed	
506093	GOBLES KAITAKE CHIEF	183/84	20.4	20.7	346	-12.6	1.3	0.11	-70	154	Y	B-C-V-	OKURA MANHATTEN ET SJ3	LIC	
506808	GLENMEAD X FACTOR	179/82	23.9	30.2	505	15.9	-2.5	-0.28	-80	111		B-	SCOTTS NORTHSEA	Liberty Genetics Ltd	
506063	CUTFORTHS LORD BRIAN	178/84	15.8	20.7	-2	4.4	1.3	-0.39	137	379	Y	B-C-V-	NUMANS LORD NELSON	LIC	
505042	HOWIES REWARD	178/91	21.3	13.4	360	-10.4	-2.2	-0.18	-3	106	Y	B-C-V-	ELLIOTT'S LARRIKIN	LIC	
506135	SANFORDS PIAKO ET	176/85	17.2	17.3	143	-7.8	3.3	-0.08	-41	224	Y	B-C-V-	SCOTTS NORTHSEA	LIC	
505020	BROWNS CRAFTSMAN	176/87	17.3	24.9	243	-6.1	3.9	-0.06	-123	195	Y	B-C-V-	MURPHYS LAW	LIC	
506090	SARTENS SILHOUETTE	176/85	13.5	19.7	103	-28.5	4.0	-0.14	-185	112	Y	B-C-V-	OKURA MANHATTEN ET SJ3	LIC	
504031	HERITAGES EXPORT	176/88	17.1	16.9	95	-7.1	4.6	0.00	-119	176	Y	B-C-V-	WHINLEA MAGLEY EXTASY	LIC	
506102	KRAAKMANS JUMP-START	176/84	9.9	15.6	-155	-30.8	4.9	-0.14	18	313	Y	B-C-V-	MARQUIS J13F3	LIC	
505088	KELLAS MAGISTRATE	175/86	17.5	24.7	256	-8.5	1.0	0.13	107	332	Y	B-C-V-	GLENMEAD R E HOLIDAY-ET	LIC	
500580	MARQUIS J13F3	170/99	3.5	22.1	-411	-47.6	2.2	-0.26	-42	211		B-V-	GLOAMING SS FOREVER GR	CRV AmBreed	
505068	HURLEY WALKERS TONIC	170/86	21.8	19.2	413	10.2	-3.8	-0.31	229	323	Y	B-C-V-	KILFENNAN CHALLENGE	LIC	
506086	SOMERSET STERLING	167/85	18.8	22.9	222	15.5	5.9	0.18	57	401	Y	B-C-V-	WILLIAMS MINSTREL	LIC	
504014	HOROS SAMURAI	166/87	13.2	19.3	-55	0.9	1.2	-0.39	186	410	Y	B-C-V-	MUDFORDS LEGENDAIRE	LIC	
505057	WILSONS ADVOCATE	160/87	11.1	14.3	-102	-20.4	7.1	0.06	-129	205	Y	B-C-V-	MURPHYS LAW	LIC	

Top 30 for all Breeds

Rank	Bull Code	Bull Name	Breed	Breeding Worth (\$)	Breeding Values				Resid Surv (days)	Total Long (days)	GRC	Gene Tests	Marketer		
					Protein (kg)	Milkfat (kg)	Milk (l)	Lwt (kg)						Fert (%)	SC (score)
1	105038	FAIRMONT MINT-EDITION	FRI	254/87	43.4	40.6	1127	49.8	-1.4	0.01	-88	217	Y	B-C-V-	LIC
2	506104	NEVRON SHOWMAN	XBR	235/84	28.0	20.6	488	-9.5	0.3	-0.01	16	246	Y	B-C-V-	LIC
3	104184	CARSONS RADICAL S2F	FRI	233/87	43.1	37.5	1215	62.6	-3.7	-0.41	-9	231	Y	B-C-V-	LIC
4	506077	HOWIES REVIVER	XBR	232/91	18.3	20.3	248	-41.9	3.2	-0.54	-144	182	Y	B-C-V-	LIC
5	306549	OKURA LIKA MURMUR S3J	JER	232/82	12.7	20.4	-23	-50.6	3.4	-0.63	52	380		V-	CRV AmBreed
6	506059	ARKANS ATHLETE ET	XBR	230/86	23.8	28.8	556	-20.5	0.0	-0.44	-49	230	Y	B-C-V-	LIC
7	106203	THOMPSONS GR FLAME-ET S2F	FRI	230/86	46.2	31.0	1390	63.4	-5.7	-0.36	76	229	Y	B-C-V+	LIC
8	103180	VALDEN HI APPLAUSE-ET S2F	FRI	224/99	33.8	39.2	775	36.6	0.6	0.20	4	322	Y	B-C-V-	LIC
9	505016	ADAMS ROCKHARD-ET	XBR	223/86	23.0	31.4	428	-5.1	7.6	0.04	-125	342	Y	B-C-V-	LIC
10	506113	BOARDMANS BLUEPRINT-ET	XBR	223/84	26.8	30.6	467	0.1	1.4	0.33	14	298	Y	B-C-V-	LIC
11	104015	PUKETIRO FROSTMAN S1F	FRI	221/88	36.3	30.5	1226	38.8	3.7	-0.36	145	531	Y	B-C-V-	LIC
12	106227	EDWARDS BANQ OVATION	FRI	221/83	37.4	11.2	934	24.5	0.4	-0.01	108	298	Y	B-C-V-	LIC
13	105024	BAGWORTH PIERRE LORD	FRI	217/89	33.7	37.3	816	32.3	-4.9	-0.14	17	194	Y	B-C-V-	LIC
14	104010	CULGLEN PUZZLE S3F	FRI	217/88	37.0	46.4	970	53.2	-5.3	-0.28	-111	112	Y	B-C-V-	LIC
15	506537	MCBRIDES HH HAVEN F8J8	XBR	214/80	19.6	41.9	216	-8.6	3.1	-0.04	-342	57			CRV AmBreed
16	102049	SRC LAKESIDE DG MAGIC	FRI	213/99	39.8	35.7	1239	48.8	2.0	0.06	-183	167	Y	B-C-V-	LIC
17	106179	BLAKELOCK MD KNIGHT	FRI	209/88	38.4	33.2	1398	36.0	-0.5	-0.26	-18	264	Y	B-C-V-	LIC
18	104524	MAIRE EX PRESSO	FRI	208/87	39.6	27.7	1146	57.4	0.4	-0.24	-23	257			CRV AmBreed
19	506123	SHALENDY AMOROUS-ET	XBR	206/87	26.2	26.7	749	-3.9	-1.0	-0.47	-69	167	Y	B-C-V-	LIC
20	106168	THOMPSONS JUDAS FRANCO	FRI	203/85	27.5	24.5	548	29.7	4.6	-0.29	9	375	Y	B-C-V-	LIC
21	305807	RAYNHAM OZARK S3J	JER	202/90	12.2	12.5	-99	-58.8	2.3	0.20	3	208			CRV /Liberty
22	104658	BAGWORTH KALUMBURU	FRI	199/83	37.3	35.5	858	61.4	-3.1	0.06	-88	116		B-C-	CRV /Liberty
23	501038	SCOTTS NORTHSEA	XBR	198/99	16.5	24.8	99	-26.7	0.0	-0.11	-111	113	Y	B-C-V-	LIC
24	503547	RENAISSANCE F12J4	XBR	197/91	27.0	21.8	450	28.7	6.8	-0.06	-138	261			CRV AmBreed
25	104021	BUCHANANS EARLYTIME S2F	FRI	197/90	38.0	21.0	1172	29.3	-5.9	0.20	262	307	Y	B-C-V-	LIC
26	104545	ARONAMEE JB JUSTICE	FRI	197/83	34.1	23.0	923	43.0	3.8	-0.15	-76	259			CRV AmBreed
27	104191	HIGGINS FORMAT	FRI	197/87	35.7	12.7	1112	34.3	2.1	-0.59	-81	183	Y	B-C-V-	LIC
28	106083	HAZAELEMINENCE F12J4	FRI	196/87	33.5	25.1	812	40.2	2.8	0.32	55	345	Y	B-C-V-	LIC
29	106170	SPELDHURST STATESMAN	FRI	196/85	27.7	30.1	693	25.2	1.3	0.01	178	460	Y	B-C-V-	LIC
30	106149	WESTLAND CL JASPER-ET S1F	FRI	196/85	34.3	23.8	788	52.2	1.8	0.12	161	428	Y	B-C-V-	LIC

GRC - a Y in this column means Genotyped animal with Genomic Relationship Coefficients directly incorporated in the evaluation.