



# BULL UPDATE

Top Holstein Friesian bulls from

**21 January 2022 AE Run**

(BW Bull File)

### Top 50 Proven BW Holstein Friesian Bulls as at 21/01/2022

**NB: Not all overseas bulls are enrolled in NZAEL, this list only includes those that are enrolled.**

Rank* ↑↓	AB Code	Name	Breeding				Country Of Birth	Marketer
			Breed	Worth	Reliability	A2 status		
1-1	118070	TAFTS GR SUPERVISOR S1F	16	470	88	A2A2	NZL	LIC
2-2	117018	KLAUS KJ WORLDCLASS S2F	16	436	85	A1A2	NZL	LIC
3-3	118001	WAIMATA SB RANSOM-ET S2F	16	421	83	A2A2	NZL	LIC
4-7	118053	GREENWELL GR GOVERNOR S1F	16	411	86	A2A2	NZL	LIC
5-4	117561	MEANDER SB ALIAS-ET S2F	15	381	90	A1A1	NZL	CRV
6-10	116091	PASSMORE EMPIRE VISA S1F	16	368	88	A2A2	NZL	LIC
7-11	118564	NOBLE PULSE ARSENAL S1F	16	368	79	A1A1	NZL	Liberty Genetics Ltd
8-12	115012	PORTERS ZP PROMISE-ET S2F	15	367	91	A2A2	NZL	LIC
9-5	118103	WOODCOTE BG VICTORY S1F	16	364	82	A2A2	NZL	LIC
10-8	117068	MEANDER SB ARROW-ET S2F	15	363	89	A1A2	NZL	LIC
11-9	116523	AMBZED GRAND LENNAN S1F	15	360	90	A2A2	NZL	CRV
12-6	117089	SPRING RIVER TACTIC S2F	15	359	87	A1A2	NZL	LIC
13-25	117015	DICKSONS GF GO-GETTER-ET	16	345	86	A2A2	NZL	LIC
14-17	115080	WESTEDGE VHR SWEET AS S2F	16	344	99	A2A2	NZL	LIC
15-18	117038	TANGLEWOOD GL HARDY	16	343	86	A1A2	NZL	LIC
16-22	118016	WERDERS MH OPTIMAL S2F	16	335	84	A2A2	NZL	LIC
17-23	112087	ALEXANDERS ENDEAVOUR S3F	16	333	95	A1A2	NZL	LIC
18-15	117021	TAFTS TT OFFICIAL-ET S2F	16	331	98	A1A2	NZL	LIC
19-14	118507	RIVENDELL MFU SCOTCH***	16	331	85	A2A2	NZL	CRV/HFNZ
20-20	115077	TAFTS WM TRANQUIL-ET	16	328	94	A2A2	NZL	LIC
21-13	118683	SANDY-VALLEY ICARUS-ET	16	319	81	A2A2	USA	Semex N.Z. Limited
22-26	116030	IONIC RTD RENDITION S2F	16	318	89	A1A2	NZL	LIC
23-48	118055	MITCHELLS HD HOMERUN S1F	16	314	79	A1A2	NZL	LIC
24-16	118557	BUSY BROOK OVERDRAFT S2F	15	311	82	A2A2	NZL	CRV
25-28	117011	MO SB POINTBLANK S2F	15	310	89	A2A2	NZL	LIC
26-27	118502	MEANDER TOP APEX-ET S2F	16	310	79	A1A1	NZL	CRV
27-21	114089	MOSSOPS GB PLAYMAKER	16	308	98	A2A2	NZL	LIC
28-31	117084	LIGHTBURN MH RETRO-ET S2F	16	306	86	A2A2	NZL	LIC
29-24	118039	HARLAW AB DICTATOR S3F	15	306	82	A1A2	NZL	LIC
30-30	116048	WAITARIA ESTEEM MCCAWE S2F	16	305	88	A1A2	NZL	LIC
31-32	114106	HAZAEI FI JUBILEE S3F	16	304	96	A1A2	NZL	LIC
32-34	115107	LIGHTBURN BLADE GUSTO	16	304	90	A1A2	NZL	LIC
33-36	115062	PAALVASTS MT CYCLONE S2F	16	303	91	A1A1	NZL	LIC
34-40	116013	STOUPES BG TRIUMPHANT S1F	16	301	98	A2A2	NZL	LIC
35-46	114024	MONOWAI FI DELTA S2F	15	300	91	A1A2	NZL	LIC
36-41	118052	GREENWELL MH CANYON S2F	15	297	78	A1A2	NZL	LIC
37 -	118524	MEANDER OL ANDROID-ET S2F	16	295	80	A1A1	NZL	CRV
38-43	113105	MARCHEL FI JOYRIDER S3F	16	295	91	A1A2	NZL	LIC
39 -	115078	TAFTS WM GENTLEMAN-ET	16	294	89	A1A2	NZL	LIC
40 -	115509	HILLSVIEW LAD PULSAR-ET	16	294	98	A1A2	NZL	Liberty Genetics Ltd
41-35	116019	WERDERS DE OVERTIME S1F	16	292	98	A2A2	NZL	LIC
42-42	117083	BUSY BROOK HF LYNX-ET S1F	16	292	91	A1A2	NZL	LIC
43 -	117080	BUHLERS SB DYNAMITE S2F	15	292	84	A1A2	NZL	LIC
44-39	118071	GLENMEAD SB TRAPEZE S1F	15	291	79	A2A2	NZL	LIC
45 -	118056	LIGHTBURN MG RELIC S2F	16	291	83	A2A2	NZL	LIC
46-50	114504	AMBZED RIDDINGTON WYN	16	290	89	A1A2	NZL	CRV
47-37	117077	OAKLINE GL CONVICTION S3F	16	290	86	A1A2	NZL	LIC
48 -	118032	PAYNES LR PACMAN-ET S2F	16	288	83	A1A2	NZL	LIC
49-45	116533	AMBZED THADIUS JASPER S2F	16	287	86	A1A1	NZL	CRV
50-44	116505	LORNFACE FREE TAZER S2F	15	286	90	A2A2	NZL	Liberty Genetics Ltd

\* Movement in rank: the first number represents the bull's rank as of the latest AE Run (21/01/2022). The second number shows where the bull ranked in the previous AE Run (10/12/2021). If there is no second number, the bull is new to the top 50/top 10 list.

\*\*\* HFNZ/CRV Holstein Friesian Genetic Leaders

### Top 50 Unproven BW Holstein Friesian Bulls as at 21/01/2022

**NB: Not all overseas bulls are enrolled in NZAEL, this list only includes those that are enrolled.**

Rank* ↑↓	AB Code	Name	Breeding				Country Of Birth	Marketer
			Breed	Worth	Reliability	A2 status		
1-1	120001	MILL-RIDGE TS FINN-ET S1F	16	386	36	A2A2	NZL	LIC
2-2	120002	MILL-RIDGE TS FLEX-ET S1F	16	386	36	A2A2	NZL	LIC
3-3	120073	MEANDER TS ALLOY-ET S1F	16	382	46	A1A2	NZL	LIC
4-4	121083	MAIRE TS JAGER-ET S1F	16	373	38		NZL	LIC
5-9	121007	SANSONS GG VIRIDIAN S1F	15	369	35		NZL	LIC
6-11	121062	CHISHOLM BROKER S1F	15	354	34		NZL	LIC
7-10	121040	SPRING RIVER GG SPYRO S1F	16	353	37		NZL	LIC
8-6	120035	MAH SUPER STARDUST S1F	16	353	38	A2A2	NZL	LIC
9-8	120032	BELLAMYS TS GADGET-ET S1F	16	352	36	A2A2	NZL	LIC
10-7	121077	CHATFIELDS TS ZINGER S1F	16	351	35		NZL	LIC
11-13	121029	MEANDER GG WIPEOUT-ET S1F	16	343	36		NZL	LIC
12-14	121006	TANGLEWOOD GG RAINGER S1F	16	340	35		NZL	LIC
13-17	120049	STOUPES GG MOTIVATION S1F	15	337	34	A2A2	NZL	LIC
14-16	121013	STONEYS GG STAND-OUT S1F	15	336	34		NZL	LIC
15-19	121076	HOWSES GG ECLIPSE S1F	15	332	35		NZL	LIC
16-12	120037	SPRINGFIELD TS COMBAT S1F	16	325	37	A2A2	NZL	LIC
17-27	120031	BELLAMYS GG GURU-ET S1F	16	324	38	A2A2	NZL	LIC
18-26	120020	BELLAMYS GG GALORE-ET S1F	16	324	38	A2A2	NZL	LIC
19-28	120030	BELLAMYS GG GEYSER-ET S1F	16	322	35	A1A2	NZL	LIC
20-24	121023	PAHIA GG GALEFORCE S1F	16	319	35		NZL	LIC
21-15	121037	BALANTIS LG TARZAN S2F	15	318	37		NZL	LIC
22-22	119065	MEANDER TD AZURE-ET S1F	15	318	47	A2A2	NZL	LIC
23-20	121054	BUSYBROOK MA SWISH-ET S1F	16	315	24		NZL	LIC
24-18	120086	PRATTLAYS TS VALIDATE S1F	15	312	38	A2A2	NZL	LIC
25-23	121057	TRONNOCO E SAINI-ET S3F	16	307	24		NZL	LIC
26-37	121053	BUSYBROOK BE IMPLY-ET S2F	16	301	21		NZL	LIC
27-25	121020	WAITARIA TRAPEZE ZEUS S1F	15	300	33		NZL	LIC
28-32	120078	BUSYBROOK MG IMBARGO S2F	16	299	39	A2A2	NZL	LIC
29-39	121051	BUSYBROOK MA GYPSY S1F	16	298	24		NZL	LIC
30 -	119014	BUELIN BM EQUATOR S2F	16	295	39	A1A2	NZL	LIC
31-34	121025	MAH ST STRIKING S1F	16	294	37		NZL	LIC
32-33	121558	GLENMEAD L SPAR-ET-OC S2F	16	293	39	A1A2	NZL	CRV
33-21	118076	MEANDER TT FEATURE-ET S2F	16	293	70	A1A2	NZL	LIC
34-29	120060	OAKLINE DEED FIXER S1F	16	293	34	A2A2	NZL	LIC
35-31	120090	ALLANS TS AFTERSHOCK S1F	16	293	38	A2A2	NZL	LIC
36-36	120538	HILLSVIEW O POLICE-OC S2F	16	293	41	A2A2	NZL	CRV
37-41	121078	TAFTS MA IMPULSE-ET S1F	16	292	25		NZL	LIC
38-46	121035	BALANTIS TR TRICK-ET S1F	15	292	23		NZL	LIC
39-47	121036	BALANTIS TR TONTO-ET S1F	15	292	23		NZL	LIC
40-43	121046	BELLAMYS RS GADSBY-ET S1F	16	291	21		NZL	LIC
41-30	120026	BELLAMYS DM GLIDER-ET S2F	16	290	36	A2A2	NZL	LIC
42 -	119039	GREENWELL AB BRAZE-ET S2F	16	290	42	A2A2	NZL	LIC
43-42	120088	BALDRICKS WD INTEL-ET S2F	16	290	41	A2A2	NZL	LIC
44-35	121050	CAVALIER MA DIACK-ET S2F	15	289	36		NZL	LIC
45 -	121072	DICKSONS GG MORALE-ET S1F**	16	289	35		NZL	LIC
46-38	121056	TRONNOCO GL STEED-ET	16	285	39		NZL	LIC
47 -	121065	LANGEVELDS POPSTAR-ET S2F	16	285	22		NZL	LIC
48-48	121085	INVERNIA RS HUNTER S1F	16	284	21		NZL	LIC
49 -	121086	BELLAMYS GREAT-ESCAPE S3F	16	284	35		NZL	LIC
50 -	121010	DICKSONS PV MAINACT S2F	16	283	24		NZL	LIC

Top 10 Holstein Friesian Bulls in Fertility BV, Milk BV, Fat BV, Protein BV, Fat %, Protein %, Calving Difficulty and Udder Overall according to the 22/01/2022 AE Run

NB: Not all overseas bulls are enrolled in NZAEL, this list only includes those that are enrolled.

	Unproven (below 75% BW Reliability)
	Proven (75% and above BW Reliability)

Fertility BV

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Fertility BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	112077	20110717	BYREBURN JASPER GLORY S1F	16	WESTLAND CL JASPER-ET S1F		10.55	69	88	NZL
2-2	114578	20121222	LIGHTBURN LIME SUPRA-ET	16	HSS MINT-ED LIME-ET	LIGHTBURN FORSHINE-ET S3F	10.35	194	92	NZL
3-3	115531	20140809	AMBZED DANNY BOND S3F	16	BUNGAY OMAN DANNY S3F	DANO BETH	9.73	68	87	NZL
4-4	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		8.92	129	87	NZL
5-5	116539	20150804	FARWEST DV WESTERN-ET S1F	16	SCOTTS FROST DEVILLE S1F	FARWEST FME DOLLY S0F	8.77	111	89	NZL
6-7	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	8.33	242	90	NZL
7-6	112586	20110827	KAILLEY OVATION KOUGAR S3F	16	EDWARDS BANQ OVATION S3F	SRC KAILLEY PALADIUM WILMA	8.32	-7	91	NZL
8-8	116052	20150811	AWAKAU BG MADDOX S1F	16	BAGWORTH PF GRANDEUR S1F	LONDON	8.18	180	91	NZL
9-10	116091	20150815	PASSMORE EMPIRE VISA S1F	16	DICKSONS SHADE EMPIRE S1F		8.05	368	88	NZL
10 -	112031	20110727	MEAD MH ENCHANTER S2F	16	MORROWS SUPER HERO-ET S2F		7.94	158	90	NZL

Milk BV

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Milk BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	120715	20150501	S-S-I JOSUPER ROCKETFIRE-ET	16	UECKER SUPERSIRE JOSUPER-ET	S-S-I STRLING TAYLOR 8728-ET	2320	160	50	USA
2-2	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	2129	118	94	USA
3-4	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	2119	88	74	USA
4-3	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	2103	29	81	USA
5-7	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	2096	-1	87	USA
6-5	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	2084	-96	84	CAN
7-9	118535	20170728	RIDDINGTONS G CALVIN S2F	16	BAGWORTH PF GRANDEUR S1F	KAAHU MOF LCALLUMD S0F	2059	107	80	NZL
8-8	116893	20130322	PLAIN-KNOLL DONA BAYONET-ET	16	MR OCD ROBUST DONATELLO-ET	S-S-I SHAMROCK MING 7380-ET	2034	72	84	USA
9 -	112914	20110503	BENNER JESUALDO	16	REGANCREST ALTAIOTA-ET	BENNER BAXTER JAVA	2013	79	85	CAN
10-6	118507	20170730	RIVENDELL MFU SCOTCH***	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	2011	331	85	NZL

Fat BV

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Fat BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	118683	20160301	SANDY-VALLEY ICARUS-ET	16	BACON-HILL PETY MODESTY-ET	SANDY-VALLEY MG CALAMITY-ET	74.1	319	81	USA
2-2	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	73.8	200	62	USA
3-3	121798	20151115	ABS ACHIEVER-ET	16	WOODCREST MOGUL YODER-ET	COMPASS-TRT AMRC AE J925-ET	71.8	242	56	USA
4-4	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	71.1	263	80	USA
5-5	118070	20170719	TAFTS GR SUPERVISOR S1F	16	GALATEA MGH REGIMENT S1F		65.6	470	88	NZL
6-6	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	65.5	114	80	CAN
7-10	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	65.0	345	86	NZL
8-7	117018	20160805	KLAUS KJ WORLDCLASS S2F	16	KINGSDOWN AM JAXON-ET S2F		64.0	436	85	NZL
9-8	118001	20170629	WAIMATA SB RANSOM-ET S2F	16	SPRING TRALEE BASS-ET S2F	WAIMATA 13-14 S1F	63.9	421	83	NZL
10 -	118856	20170306	ABS JERONIMO-P-ET	16	ENDCO SUPERHERO-ET	ABS 7726 JAZLYN-P-ET	61.3	282	59	USA

Fat %

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Fat % BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	117558	20160807	RIDDINGTONS T MAKO	16	WAIU MAX TOMMO S3F	KAAHU 269 MINTY S0F	5.64	189	85	NZL
2-2	117051	20160804	BUSY BROOK SB FORTUNE S2F	15	SAN RAY FM BEAMER-ET S2F	BUSY BROOK MILL FAY S2F	5.54	256	98	NZL
3-4	115039	20140914	SPRING RIVER COSMO-ET S2F	16	WOODCOTE TF MAXIMISER	RIDGETOP 01-5-RR S1F	5.49	276	91	NZL
4-3	117089	20160826	SPRING RIVER TACTIC S2F	15	SAN RAY FM BEAMER-ET S2F	SPRING RIVER TIFFANY S2F	5.48	359	87	NZL
5-5	114049	20130725	SCOTTS FI DUSKY S3F	16	FARISIDE M ILLUSTRIOUS S3F	SCOTTS RODE DASHA S3F	5.39	286	92	NZL
6-8	113054	20120720	MONOWAI FM DEALER S2F	15	FAIRMONT MINT-EDITION	MONOWAI FROST DOTY-ET S1F	5.39	96	74	NZL
7-7	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FARISIDE M ILLUSTRIOUS S3F		5.37	225	99	NZL
8-6	113535	20120424	TRALEE ME RAVEN-ET-OC S3F	16	FAIRMONT MINT-EDITION	BUSY BROOK GERIS RAVE S2F	5.36	247	99	NZL
9-10	114059	20130819	ARON-AMY AW KINETIC S3F	16	AUAI HERO WARRIOR S3F	ARON-AMY FME KATE S2F	5.35	211	91	NZL
10 -	115097	20140818	ARON-AMY MT HONOUR S2F	16	MITCHELLS WT TYPHOON S2F	ARON-AMY FME KATE S2F	5.34	276	89	NZL

Protein BV

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Protein BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	118507	20170730	RIVENDELL MFU SCOTCH***	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	70.9	331	85	NZL
2-2	118001	20170629	WAIMATA SB RANSOM-ET S2F	16	SPRING TRALEE BASS-ET S2F	WAIMATA 13-14 S1F	67.2	421	83	NZL
3-3	112080	20110728	MAIRE MINT FIRE-UP	16	FAIRMONT MINT-EDITION	MAIRE OMAN FIRE	63.3	227	99	NZL
4-6	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	63.0	345	86	NZL
5-7	116533	20150819	AMBZED THADIOUS JASPER S2F	16	WAIU MINT THADIOUS S3F	JASSIE	60.1	287	86	NZL
6-5	118105	20170403	WOODCOTE FREE MILESTONE	16	HAZEL DAUNTLESS FREEDOM	WOODCOTE JUSTICE MEL	59.7	283	83	NZL
7 -	118016	20170716	WERDERS MH OPTIMAL S2F	16	MOURNE GROVE HOTHOUSE S2F		59.3	335	84	NZL
8-4	118101	20170628	WOODCOTE MF LOCHI-ET S3F**	16	MAIRE MINT FIRE-UP	WOODCOTE HOTH LARA-ET S2F	59.3	249	83	NZL
9-8	117029	20160710	GREENWELL MH ALIBI-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	GREENWELL BIANCA	59.2	143	84	NZL
10-10	118539	20170811	ASHDALE LEGACY LEGATO S3F	16	OAKLINE DI LEGACY S2F	ASHDALE WYNSOR LOURDA	58.7	76	78	NZL

Protein %

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Protein % BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	117558	20160807	RIDDINGTONS T MAKO	16	WAIU MAX TOMMO S3F	KAAHU 269 MINTY S0F	4.38	189	85	NZL
2-6	117038	20160907	TANGLEWOOD GL HARDY	16	GORDONS AM LANCELOT S3F	TANGLEWOOD BLITZ RAIN	4.31	343	86	NZL
3-2	117057	20160804	MAIRE GL GRADUATE-ET	16	GORDONS AM LANCELOT S3F	LIGHTBURN F M I GRACIE-ET	4.30	282	84	NZL
4-3	116101	20150919	TELESIS ML HASHTAG S1F	16	MORRIS TF LAMONT S1F	TELESIS THADIOUS STEPH S3F	4.30	133	96	NZL
5-7	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	4.29	82	98	NZL
6-5	119103	20180804	MEANDER AB ABLAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER INCA AVRIL-ET S3F	4.29	218	41	NZL
7-4	113535	20120424	TRALEE ME RAVEN-ET-OC S3F	16	FAIRMONT MINT-EDITION	BUSY BROOK GERIS RAVE S2F	4.29	247	99	NZL
8 -	118049	20170608	DICKSONS DM LEVI-ET S1F	16	DICKSONS BG MANDATE S1F	DICKSONS MH LARA S1F	4.28	141	86	NZL
9-8	117051	20160804	BUSY BROOK SB FORTUNE S2F	15	SAN RAY FM BEAMER-ET S2F	BUSY BROOK MILL FAY S2F	4.28	256	98	NZL
10-9	115087	20140817	GREENWELL EO FEARLESS S3F	16	EDWARDS BANQ OVATION S3F		4.28	-27	90	NZL

**Udder Overall BV**

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Udder Overall BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	120675	20140418	VEKIS DG POPEYE	16	DE-SU 11236 BALISTO-ET	VEKIS PAIGE	1.90	-7	62	NLD
2-2	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1.87	-96	84	CAN
3-3	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	1.84	-139	93	CAN
4-4	114734	20120930	LADYS-MANOR DURBIN-ET	16	DE-SU BKM MCCUTCHEN 1174-ET	LADYS-MANOR ALLANAS DORA-ET	1.82	-89	81	USA
5-5	118858	20140105	LARCREST COLLUDE-ET	16	DE-SU 11236 BALISTO-ET	LARCREST CABOODLE	1.80	-15	77	USA
6-6	115581	20130408	BARNKAMPER MONROVIA	16	MOUNTFIELD SSI DCY MOGUL-ET	BARNKAMPER MARILYN 3	1.77	-230	91	NLD
7-7	114958	20130606	BENNER SLADE	16	VAL-BISSON DOORMAN	SULLY HARTFORD SNWMN 283-ET	1.76	-44	86	CAN
8-8	115894	20121107	CLAYNOOK DICTION	16	MOUNTFIELD SSI DCY MOGUL-ET	OC D PLANET DIAMOND-ET	1.76	-80	56	CAN
9-9	113876	20110504	VELTHUIS LET IT SNOW	16	FLEVO GENETICS SNOWMAN	MSCHARTROIS PLANET LEONI-ET	1.74	-147	87	CAN
10-10	117913	20150521	FESTIVAL	16	ZAHBULLS ALTA1STCLASS-ET	MB 133 133	1.73	1	46	DEU

**Heifer Calving Difficulty BV**

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Heifer Calving Difficulty BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	-3.37	148	97	USA
2-2	112531	20110729	TRALEE TOR GALATEA-ET	16	TRALEE O RAINMAN-ET S3F	LIGHTBURN GUARANTISE-ET	-2.96	67	97	NZL
3-3	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	-2.77	166	98	USA
4-4	120762	20170703	DENOVO 7921 ATRIUM-ET	16	ABS ACHIEVER-ET	PEN-COL DELTA BARB-ET	-2.06	21	26	USA
5-5	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRYCZUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	-1.92	173	40	USA
6-6	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	-1.84	65	94	NLD
7-7	119673	20171022	BADGER S-S-I CURRY SPORT-ET	16	DE-SU CURRY 13360	S-S-I BG 10696 15122-ET	-1.69	128	29	USA
8-9	117551	20160809	MEANDER SB QUANTICO S1F	15	SAN RAY FM BEAMER-ET S2F	MEANDER TOPGUN QUIN S0F	-1.66	208	98	NZL
9-8	112002	20110719	KOKICH TR SETTLER S1F	15	TRALEE PF RESOLUTE-ET S1F		-1.55	63	89	NZL
10 -	112040	20110817	KAHURANGI GB TOPGUN S2F	16	GREENWELLS HF BONZA S3F	TAMARA	-1.47	86	99	NZL

**Cow Calving Difficulty BV**

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Cow Calving Difficulty BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	120053	20190806	DICKSONS MR POLL-P-ET S2F	16	COSTERS METROPOLIS P S2F	DICKSONS CP MARGY S1F	-2.96	206	33	NZL
2-2	120061	20190716	DIACKS GE SUMMIT-ET S1F	15	GLEN KORU ETHOS-ET S1F		-2.12	238	38	NZL
3-3	120043	20190725	JONES MA REVELATION S2F	16	MEANDER TT ASSET-ET S2F		-2.09	199	37	NZL
4-4	118533	20170822	TELESIS HH BRAVO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	TELESIS BLITZ EBELL S2F	-2.01	217	82	NZL
5-5	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.89	195	38	NZL
6-6	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-1.74	242	39	NZL
7-7	114918	20130730	DELTA MAIK LYSSEL	14	HOEKLAND MAIK		-1.67	-187	82	NZL
8-8	114065	20130723	BELFIELDS GB CASCADE S3F	16	GREENWELL TF BLITZ-ET S3F		-1.59	151	89	NZL
9-9	114105	20130929	KAHURANGI GB TRAX-ET S2F	16	GREENWELL TF BLITZ-ET S3F	TAMARA	-1.50	46	89	NZL
10-10	117568	20160718	MEANDER SHOT ALIBI-ET S3F***	16	COGENT SUPERSHOT BLF BYF CVF	MEANDER FMI APRIL S2F	-1.50	259	88	NZL

**Fertility BV (Overseas Bulls)**

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Fertility BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	120674	20131107	VH SUAREZ SPARKY	16	VH ANDERSTRUP SUPER SUAREZ		4.88	-43	56	DNK
2-2	117938	20111216	BOMAZ ALTABETTMAN-ET	16	ROYLANE SOGRA ROBUST ET	BOMAZ MANOMAN 4929-ET	4.63	177	87	USA
3-3	116912	20140628	NO-FLA MERIT-ET	16	NO-FLA ALTAGENUITY-ET	NO-FLA GREATEST 33143-ET	3.83	-67	86	USA
4-5	113591	20110516	GLAMORGAN FREDDIE TIFFANY	16	BADGER-BLUFF FANNY FREDDIE	GLAMORGAN ROUMARE TIFF-ET	2.63	198	78	AUS
5-8	117590	20150209	PEAK CHUCK	16	COGENT SUPERSHOT BLF BYF CVF	BRYHILL RANSOM MARQUISSE-ET	2.34	3	91	USA
6-4	116745	20140625	BACON-HILL PETY MODESTY-ET	16	SIEMERS MOGUL PETY	BACON-HILL SUPRS MODESTY-ET	2.32	154	78	USA
7-10	118590	20150605	DELTA SANDER P	16	DELTA JESTER	NOOR	2.04	75	47	NLD
8-6	114777	20111024	CO-OP ROBUST JITTERBUG-ET	16	ROYLANE SOGRA ROBUST ET	BEYERCREST JULIA CRI-ET	1.61	118	93	USA
9 -	118781	20151126	VH ROENHAVE RODGERS ROMELLO	16	DE-SU LTM RODGERS 11379-ET	HOLDNKF004320309381	1.28	-14	56	DNK
10-7	118683	20160301	SANDY-VALLEY ICARUS-ET	16	BACON-HILL PETY MODESTY-ET	SANDY-VALLEY MG CALAMITY-ET	1.25	319	81	USA

**Fat BV (Overseas Bulls)**

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Fat BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	118683	20160301	SANDY-VALLEY ICARUS-ET	16	BACON-HILL PETY MODESTY-ET	SANDY-VALLEY MG CALAMITY-ET	74.1	319	81	USA
2-2	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	73.8	200	62	USA
3-3	121798	20151115	ABS ACHIEVER-ET	16	WOODCREST MOGUL YODER-ET	COMPASS-TRT AMRC AE J925-ET	71.8	242	56	USA
4-4	117908	20150626	WELCOMER SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOMER SUPERSIRE GALES-ET	71.1	263	80	USA
5-5	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	65.5	114	80	CAN
6-6	118856	20170306	ABS JERONIMO-P-ET	16	ENDCO SUPERHERO-ET	ABS 7726 JAZLYN-P-ET	61.3	282	59	USA
7-8	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRYCZUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	57.8	173	40	USA
8-10	119683	20170609	SEAGULL-BAY AMAZON-ET	16	ABS ACHIEVER-ET	NO-FLA STOIC ANNE 40873-ET	56.9	174	34	USA
9-9	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	56.6	166	98	USA
10-7	117902	20150826	AOT SILVER HITEST 5945-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	56.0	228	91	USA

**Protein BV (Overseas Bulls)**

Rank ↑↓	AB Code	Date Of Birth	Name	Breed	Name Of Sire	Name Of Dam	Protein BV	Breeding Worth	Breeding Worth Reliability	Country Of Birth
1-1	120715	20150501	S-S-I JOSUPER ROCKETFIRE-ET	16	UECKER SUPERSIRE JOSUPER-ET	S-S-I STRLING TAYLOR 8728-ET	55.9	160	50	USA
2-2	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOGRA ROBUST ET	OLMAR PLANET BABY BB	50.6	70	96	USA
3-6	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOGRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	50.2	-1	87	USA
4-3	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	49.8	29	81	USA
5-8	114609	20120725	CRV DELTA PALTROW	16	GENERATIONS EPIC PB	DELTA GWYNETH	48.0	24	64	NLD
6-7	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	47.9	88	74	USA
7-9	113584	20110612	LOWLANDS QUEST	16	DELTA BRILLIANT	DESIBON 6	47.8	80	93	NLD
8-10	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	47.5	148	97	USA
9-4	117941	20120327	VH BEACON BOOTH	16	END-ROAD BEACON-ET	KOEPON PLAN CLASSY 62	47.0	-32	85	DNK
10 -	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	46.9	142	57	USA