



BULL UPDATE

Top Holstein Friesian bulls from

29 April 2022 AE Run

(BW Bull File)

Top 50 BW Holstein Friesian Bulls with a BW Reliability 75% or above as at 29/04/2022
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	443	90	A2A2	NZL	LIC
2-4	118053	GREENWELL GR GOVERNOR S1F	16	423	89	A2A2	NZL	LIC
3-3	118001	WAIMATA SB RANSOM-ET S2F	16	400	85	A2A2	NZL	LIC
4-2	117018	KLAUS KJ WORLDCLASS S2F	16	399	87	A1A2	NZL	LIC
5-6	116523	AMBZED GRAND LENNAN S1F	15	382	91	A2A2	NZL	CRV
6-7	118564	NOBLE PULSE ARSENAL S1F	16	376	79	A1A1	NZL	Liberty Genetics Ltd
7-5	117561	MEANDER SB ALIAS-ET S2F	15	369	90	A1A1	NZL	CRV
8-10	117089	SPRING RIVER TACTIC S2F	15	368	89	A1A2	NZL	LIC
9-11	118016	WERDERS MH OPTIMAL S2F	16	360	87	A2A2	NZL	LIC
10-8	116091	PASSMORE EMPIRE VISA S1F	16	354	89	A2A2	NZL	LIC
11-12	117068	MEANDER SB ARROW-ET S2F	15	349	92	A1A2	NZL	LIC
12-9	115012	PORTERS ZP PROMISE-ET S2F	15	348	92	A2A2	NZL	LIC
13-13	117038	TANGLEWOOD GL HARDY	16	343	88	A1A2	NZL	LIC
14-15	117015	DICKSONS GF GO-GETTER-ET	16	337	87	A2A2	NZL	LIC
15-18	118507	RIVENDELL MFU SCOTCH***	16	336	84	A2A2	NZL	HFNZ/CRV
16-31	114024	MONOWAI FI DELTA S2F	15	334	91	A1A2	NZL	LIC
17-49	115551	AMBZED REVITUP FONZIE S2F	15	332	90	A2A2	NZL	Liberty Genetics Ltd
18-20	116048	WAITARIA ESTEEM MCCAWE S2F	16	331	89	A1A2	NZL	LIC
19-36	113105	MARCHEL FI JOYRIDER S3F	16	331	91	A1A2	NZL	LIC
20-27	116013	STOUPES BG TRIUMPHANT S1F	16	328	98	A2A2	NZL	LIC
21-39	117568	MEANDER SHOT ALIBI-ET S3F***	16	328	86	A1A2	NZL	HFNZ/CRV
22-14	118103	WOODCOTE BG VICTORY S1F	16	327	85	A2A2	NZL	LIC
23-32	117057	MAIRE GL GRADUATE-ET	16	324	86	A1A1	NZL	LIC
24-33	117083	BUSY BROOK HF LYNX-ET S1F	16	323	92	A1A2	NZL	LIC
25-41	114504	AMBZED RIDDINGTON WYN	16	323	90	A1A2	NZL	CRV
26-21	115080	WESTEDGE VHR SWEET AS S2F	16	320	98	A2A2	NZL	LIC
27-17	116030	IONIC RTD RENDITION S2F	16	314	89	A1A2	NZL	LIC
28-35	115062	PAALVASTS MT CYCLONE S2F	16	314	91	A1A1	NZL	LIC
29 -	118517	MEANDER MGH AIOLI-ET S2F	16	314	78	A1A2	NZL	CRV
30-38	117011	MO SB POINTBLANK S2F	15	313	90	A2A2	NZL	LIC
31 -	114032	WOODCOTE FI MASTERMIND	16	312	98	A1A2	NZL	LIC
32 -	116129	TRONNOCO MGH SYRUS-ET S3F**	16	312	90	A2A2	NZL	LIC
33 -	115112	KINGSDOWN AM JAXON-ET S2F	16	309	93	A1A2	NZL	LIC
34-34	117084	LIGHTBURN MH RETRO-ET S2F	16	308	88	A2A2	NZL	LIC
35-25	114106	HAZAEI FI JUBILEE S3F	16	308	96	A1A2	NZL	LIC
36-16	115077	TAFTS WM TRANQUIL-ET	16	306	94	A2A2	NZL	LIC
37 -	114093	BAGWORTH FI GRANDSLAM S3F	16	306	90	A1A1	NZL	LIC
38-40	118534	ASHDALE OL HARPO-ET S3F	16	302	79	A1A2	NZL	CRV
39 -	118105	WOODCOTE FREE MILESTONE	16	302	85	A2A2	NZL	LIC
40 -	113530	TRALEE ME RUSSO-ET-OC S2F	16	302	98	A1A2	NZL	Liberty Genetics Ltd
41-19	118071	GLENMEAD SB TRAPEZE S1F	15	302	83	A2A2	NZL	LIC
42-42	118573	ESTEE HDF FLASH-ET***	16	302	81	A2A2	NZL	HFNZ/CRV
43-28	115078	TAFTS WM GENTLEMAN-ET	16	301	90	A1A2	NZL	LIC
44-26	117067	MEANDER KJ RHAPSODY S2F	16	300	89	A1A2	NZL	LIC
45 -	118027	BUTLERS MANDATE MAYOR S1F	16	299	85	A1A2	NZL	LIC
46-30	117080	BUHLERS SB DYNAMITE S2F	15	297	86	A1A2	NZL	LIC
47 -	117094	WOODCOTE HF MAGNITUDE-ET	16	297	89	A2A2	NZL	LIC
48 -	117090	TRONNOCO MH SAMBA-ET S3F**	16	296	88	A2A2	NZL	LIC
49 -	116054	BROWNS WP FORMIDABLE S3F	16	296	88	A2A2	NZL	LIC
50 -	115125	BUSY BROOK SB MUSE-ET S3F**	16	296	93	A2A2	NZL	LIC

* Movement in rank: the first number represents the bull's rank as of the latest AE Run (29/04/2022). The second number shows where the bull ranked in the previous AE Run (18/03/2022). If there is no second number, the bull is new to the top 50/top 10 list.

Discovery Project * HFNZ/CRV Holstein Friesian Genetic Leaders

Top 50 BW Holstein Friesian Bulls with a BW Reliability below 75% as at 29/04/2022
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 -	118683	SANDY-VALLEY ICARUS-ET	16	403	72	A2A2	USA	Semex N.Z. Limited
2-1	120073	MEANDER TS ALLOY-ET S1F	16	392	47	A1A2	NZL	LIC
3-2	122079	OAKLINE FINN EQUINOX S1F	16	391	21		NZL	LIC
4-5	121007	SANSONS GG VIRIDIAN S1F	15	383	35		NZL	LIC
5-9	122085	HAZAEAL BE OPTIMUM-ET S2F	16	373	20		NZL	LIC
6 -7	122523	DARNLEY LEN TUATAHI S1F	16	372	36	A2A2	NZL	CRV
7-11	122088	RAYMAC GG OVERRULED-ET S1F	16	372	36		NZL	LIC
8-19	121029	MEANDER GG WIPEOUT-ET S1F	16	372	37		NZL	LIC
9-6	122044	MEANDER FINN ALASKA-ET S1F	16	371	24		NZL	LIC
10-10	121062	CHISHOLM BROKER S1F	15	367	34		NZL	LIC
11-4	120001	MILL-RIDGE TS FINN-ET S1F	16	365	35	A2A2	NZL	LIC
12-21	122057	MAH GOV SPICED-ET S1F	16	365	34		NZL	LIC
13-3	120002	MILL-RIDGE TS FLEX-ET S1F	16	365	35	A2A2	NZL	LIC
14-15	122040	GREENWELL FINN FANATIC-ET S1F	16	361	21		NZL	LIC
15-17	121040	SPRING RIVER GG SPYRO S1F	16	357	38		NZL	LIC
16-12	122012	DICKSONS FINN MOHAWK-ET S1F	16	356	21		NZL	LIC
17-20	120035	MAH SUPER STARDUST S1F	16	356	38	A2A2	NZL	LIC
18-14	122056	MAH FINN SAGE-ET S1F	16	354	20		NZL	LIC
19-22	122535	KAAHU LENNAN EBONY-ET S1F	16	350	36	A1A2	NZL	CRV
20-28	121006	TANGLEWOOD GG RAINGER S1F	16	348	36		NZL	LIC
21-33	121076	HOWSES GG ECLIPSE S1F	15	348	34		NZL	LIC
22-8	121083	MAIRE TS JAGER-ET S1F	16	347	37		NZL	LIC
23-13	122069	BELLAMYS GAME-CHANGER-ET S1F	16	347	20		NZL	LIC
24-25	121013	STONEYS GG STAND-OUT S1F	15	346	34		NZL	LIC
25-29	122063	BUSYBROOK TS LEADERBOARD S3F	16	346	36		NZL	LIC
26-23	122517	WOODCOTE LEN LAWYER S1F	16	345	35	A2A2	NZL	CRV
27-16	121077	CHATFIELDS TS ZINGER S1F	16	344	36		NZL	LIC
28-24	120049	STOUPES GG MOTIVATION S1F	15	343	35	A2A2	NZL	LIC
29-18	120032	BELLAMYS TS GADGET-ET S1F	16	339	35	A2A2	NZL	LIC
30-26	122008	DICKSONS FINN MINDSET-ET S1F**	16	337	20		NZL	LIC
31-38	122045	ASHDALE STAR RAFA-ET S1F**	16	336	21		NZL	LIC
32-35	122036	TAFTS WO TIMEKEEPER S1F	16	336	40		NZL	LIC
33-32	122046	ARON-AMY FINN ORACLE-ET S1F	16	333	20		NZL	LIC
34-31	122507	PUKERIMU LEN SAWYER S2F	16	333	36	A2A2	NZL	CRV
35-48	122540	MARCHEL LENNAN MCCAWE S1F	16	332	36	A2A2	NZL	CRV
36 -	121023	PAHIA GG GALEFORCE S1F	16	331	36		NZL	LIC
37-50	122552	GLENMEAD LEN SAXON-OC S1F	15	331	35	A2A2	NZL	CRV
38-36	122029	MAHAREE FINN TONIC-ET S1F	16	330	21		NZL	LIC
39-30	122031	RITSON FINN NORTHSTAR S1F	16	329	20		NZL	LIC
40-34	122082	MILL-RIDGE MF GENTLEMAN-ET S1F	16	329	23		NZL	LIC
41-43	120030	BELLAMYS GG GEYSER-ET S1F	16	328	35	A1A2	NZL	LIC
42-45	122083	HAGLEA LUCID SHEFFIELD-ET S2F	16	327	25		NZL	LIC
43-37	120037	SPRINGFIELD TS COMBAT S1F	16	323	36	A2A2	NZL	LIC
44 -	122002	PAYNES MS PREVALENT S1F	16	323	23		NZL	LIC
45-41	121046	BELLAMYS RS GADSBY-ET S1F	16	322	21		NZL	LIC
46-40	120020	BELLAMYS GG GALORE-ET S1F	16	321	38	A2A2	NZL	LIC
47-39	120031	BELLAMYS GG GURU-ET S1F	16	321	38	A2A2	NZL	LIC
48 -	122041	GLENMEAD SAMBA SONIC S2F	16	321	36		NZL	LIC
49 -	118076	MEANDER TT FEATURE-ET S2F	16	320	73	A1A2	NZL	LIC
50 -	122051	MEANDER SAMBA ASTIR-ET S3F	16	319	38		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 29/04/2022 AE Run

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

Below 75% BW Reliability
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	114578	20121222	LIGHTBURN LIME SUPRA-ET	16	HSS MINT-ED LIME-ET	LIGHTBURN FORSHINE-ET S3F	10.04	183	92	NZL
2-2	115531	20140809	AMBZED DANNY BOND S3F	16	BUNGAY OMAN DANNY S3F	DANO BETH	9.67	52	87	NZL
3-3	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		9.25	158	88	NZL
4-4	116539	20150804	FARWEST DV WESTERN-ET S1F	16	SCOTTS FROST DEVILLE S1F	FARWEST FME DOLLY S0F	8.74	138	90	NZL
5-5	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	8.32	264	90	NZL
6-6	116052	20150811	AWAKAU BG MADDOX S1F	16	BAGWORTH PF GRANDEUR S1F	LONDON	8.00	221	91	NZL
7-9	114502	20130702	SCOTTS DAKOTA DAYBREAK-ET	16	A L H DAKOTA-ET	SCOTTS BANQ DIAMOND S3F	7.88	67	88	NZL
8 -	115550	20140811	AMBZED WYNSOR JAYDEN S3F	16	MURITAI FIRENZE WYNSOR	COCO- JAYDEN	7.76	260	88	NZL
9-7	116091	20150815	PASSMORE EMPIRE VISA S1F	16	DICKSONS SHADE EMPIRE S1F		7.68	354	89	NZL
10 -	114114	20130706	POWELLS POWER BALL S2F	16	GOOCHS POWERHOUSE-OC S2F		7.64	124	92	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	2299	213	47	USA
2-2	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	2093	149	91	USA
3-6	116893	20130322	PLAIN-KNOLL DONA BAYONET-ET	16	MR OCD ROBUST DONATELLO-ET	S-S-I SHAMROCK MING 7380-ET	2055	141	77	USA
4-4	118535	20170728	RIDDINGTONS G CALVIN S2F	16	BAGWORTH PF GRANDEUR S1F	KAAHU MOF LCALLUMD S0F	2034	185	81	NZL
5-5	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	2032	-63	76	CAN
6-3	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	2015	98	69	USA
7-7	118507	20170730	RIVENDELL MFU SCOTCH***	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	1901	336	84	NZL
8 -	117976	20150410	MELARRY JOSUPER FRAZZLED-ET	16	UECKER SUPERSIRE JOSUPER-ET	MELARRY SHOTGLASS FRAZZLE	1893	139	71	USA
9 -	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	1883	195	91	NZL
10-8	118539	20170811	ASHDALE LEGACY LEGATO S3F	16	OAKLINE DI LEGACY S2F	ASHDALE WYNSOR LOURDA	1862	15	77	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
1-3	118683	20160301	SANDY-VALLEY ICARUS-ET	16	BACON-HILL PETY MODESTY-ET	SANDY-VALLEY MG CALAMITY-ET	73.4	403	72	USA
2-1	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	70.5	260	57	USA
3-2	121798	20151115	ABS ACHIEVER-ET	16	WOODCREST MOGUL YODER-ET	COMPASS-TRT AMRC AE J925-ET	68.2	285	53	USA
4-5	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	66.8	257	74	CAN
5-6	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	64.0	337	87	NZL
6 -	119683	20170609	SEAGULL-BAY AMAZON-ET	16	ABS ACHIEVER-ET	NO-FLA STOIC ANNE 40873-ET	63.2	268	39	USA
7 -	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	62.9	250	67	USA
8-9	118070	20170719	TAFTS GR SUPERVISOR S1F	16	GALATEA MGH REGIMENT S1F		61.6	443	90	NZL
9-7	117018	20160805	KLAUS KJ WORLDCLASS S2F	16	KINGSDOWN AM JAXON-ET S2F		60.9	399	87	NZL
10 -	122675	20190424	DENOVO 15897 BOULEVARD ET	16	MR RI-VAL-RE FREE BILLY-ET	DENOVO MEDLEY 7582-ET	60.6	240	18	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	239	85	NZL
2-3	115039	20140914	SPRING RIVER COSMO-ET S2F	16	WOODCOTE TF MAXIMISER	RIDGETOP 01-5-RR S1F	5.49	279	91	NZL
3-2	117051	20160804	BUSY BROOK SB FORTUNE S2F	15	SAN RAY FM BEAMER-ET S2F	BUSY BROOK MILL FAY S2F	5.47	245	98	NZL
4-5	114049	20130725	SCOTTS FI DUSKY S3F	16	FARMSIDE M ILLUSTRIOUS S3F	SCOTTS RODE DASHA S3F	5.41	288	92	NZL
5-6	122523	20210812	DARNLEY LEN TUATAHI S1F	16	AMBZED GRAND LENNAN S1F	DARNLEY PIN ALTA	5.40	372	36	NZL
6-4	117089	20160826	SPRING RIVER TACTIC S2F	15	SAN RAY FM BEAMER-ET S2F	SPRING RIVER TIFFANY S2F	5.40	368	89	NZL
7-8	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FARMSIDE M ILLUSTRIOUS S3F		5.37	244	98	NZL
8-7	113054	20120720	MONOWAI FM DEALER S2F	15	FAIRMONT MINT-EDITION	MONOWAI FROST DOTY-ET S1F	5.36	100	72	NZL
9 -	116062	20150811	CHARLTONS HF FAME-ET S2F	16	HAZEL DAUNTLESS FREEDOM		5.34	237	98	NZL
10-9	114059	20130819	ARON-AMY AW KINETIC S3F	16	AUHI HERO WARRIOR S3F	ARON-AMY FME KATE S2F	5.34	246	91	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	67.5	336	84	NZL
2-2	118001	20170629	WAIMATA SB RANSOM-ET S2F	16	SPRING TRALEE BASS-ET S2F	WAIMATA 13-14 S1F	62.1	400	85	NZL
3-4	118535	20170728	RIDDINGTONS G CALVIN S2F	16	BAGWORTH PF GRANDEUR S1F	KAAHU MOF LCALLUMD S0F	60.6	185	81	NZL
4-3	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	60.1	337	87	NZL
5-10	118105	20170403	WOODCOTE FREE MILESTONE	16	HAZEL DAUNTLESS FREEDOM	WOODCOTE JUSTICE MEL	59.4	302	85	NZL
6 -	117505	20160624	LORNLAKE FREE DERINGER-ET	16	HAZEL DAUNTLESS FREEDOM	LORNLAKE MINT DEVA-ET	58.7	277	87	NZL
7-7	118101	20170628	WOODCOTE MF LOCHI-ET S3F**	16	MAIRE MINT FIRE-UP	WOODCOTE HOTH LARA-ET S2F	56.7	248	86	NZL
8 -	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	56.6	195	91	NZL
9-9	117029	20160710	GREENWELL MH ALIBI-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	GREENWELL BIANCA	56.1	155	86	NZL
10-8	118539	20170811	ASHDALE LEGACY LEGATO S3F	16	OAKLINE DI LEGACY S2F	ASHDALE WYNSOR LOURDA	56.0	15	77	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	4.36	239	85	NZL
2-2	117038	20160907	TANGLEWOOD GL HARDY	16	GORDONS AM LANCELOT S3F	TANGLEWOOD BLITZ RAIN	4.31	343	88	NZL
3-4	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	4.30	111	98	NZL
4-6	119103	20180804	MEANDER AB ABLAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER INCA AVRIL-ET S3F	4.29	211	41	NZL
5-3	117057	20160804	MAIRE GL GRADUATE-ET	16	GORDONS AM LANCELOT S3F	LIGHTBURN F M I GRACIE-ET	4.29	324	86	NZL
6-7	115087	20140817	GREENWELL EO FEARLESS S3F	16	EDWARDS BANQ OVATION S3F		4.28	-32	90	NZL
7-5	116101	20150919	TELESIS ML HASHTAG S1F	16	MORRIS TF LAMONT S1F	TELESIS THADIUS STEPH S3F	4.27	156	96	NZL
8 -	118032	20170529	PAYNES LR PACMAN-ET S2F	16	LIGHTBURN IG RANBO-ET S3F	PAYNES PLUSIE PAISLEY S1F	4.27	289	86	NZL
9-9	115097	20140818	ARON-AMY MT HONOUR S2F	16	MITCHELLS WT TYPHOON S2F	ARON-AMY FME KATE S2F	4.27	257	90	NZL
10 -	121050	20200306	CAVALIER MA DIACK-ET S2F	15	MEANDER SB ARROW-ET S2F		4.26	285	37	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
1-2	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1.84	-63	76	CAN
2-1	120675	20140418	VEKIS DG POPEYE	16	DE-SU 11236 BALISTO-ET	VEKIS PAIGE	1.84	57	59	NLD
3-3	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	1.83	-81	84	CAN
4-4	114734	20120930	LADYS-MANOR DURBIN-ET	16	DE-SU BKM MCCUTCHEN 1174-ET	LADYS-MANOR ALLANAS DORA-ET	1.78	-42	74	USA
5-6	115581	20130408	BARNKAMPER MONROVIA	16	MOUNTFIELD SSI DCY MOGUL-ET	BARNKAMPER MARILYN 3	1.77	-136	87	NLD
6 -	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	1.76	196	54	USA
7-7	114958	20130606	BENNER SLADE	16	VAL-BISSON DOORMAN	SULLY HARTFORD SNWMM 283-ET	1.75	0	83	CAN
8-8	115894	20121107	CLAYNOOK DICTION	16	MOUNTFIELD SSI DCY MOGUL-ET	OCD PLANET DIAMOND-ET	1.75	-55	58	CAN
9-9	117913	20150521	FESTIVAL	16	ZAHBULLS ALTA1STCLASS-ET	MB 133 133	1.74	43	47	DEU
10-5	118858	20140105	LARCREST COLLUDE-ET	16	DE-SU 11236 BALISTO-ET	LARCREST CABOODLE	1.73	7	72	USA

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
1-2	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	-3.13	-81	84	CAN
2-1	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	-2.76	216	96	USA
3-3	120762	20170703	DENOVO 7921 ATRIUM-ET	16	ABS ACHIEVER-ET	PEN-COL DELTA BARB-ET	-2.24	186	39	USA
4-5	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRYCZUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	-1.86	254	43	USA
5-4	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	-1.85	77	81	NLD
6-7	119673	20171022	BADGER S-S-I CURRY SPORT-ET	16	DE-SU CURRY 13360	S-S-I BG 10696 15122-ET	-1.78	199	39	USA
7-6	117551	20160809	MEANDER SB QUANTICO S1F	15	SAN RAY FM BEAMER-ET S2F	MEANDER TOPGUN QUIN SOF	-1.72	235	97	NZL
8-8	118730	20130123	S-S-I STERLING TRENTON-ET	16	SANDY-VALLEY STERLING-ET	S-S-I ROBUST TULARE 7259-ET	-1.56	195	83	USA
9-9	118856	20170306	ABS JERONIMO P-ET	16	ENDCO SUPERHERO-ET	ABS 7726 JAZLYN-P-ET	-1.46	293	54	USA
10 -	115858	20121101	DELABERGE SALT PB	16	MOUNTFIELD SSI DCY MOGUL-ET	DELABERGE PLANET LOUISA	-1.38	95	95	CAN

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	-2.97	208	33	NZL
2-2	120061	20190716	DIACKS GE SUMMIT-ET S1F	15	GLEN KORU ETHOS-ET S1F		-2.15	289	37	NZL
3-3	120043	20190725	JONES MA REVELATION S2F	16	MEANDER TT ASSET-ET S2F		-2.10	221	38	NZL
4-4	118533	20170822	TELESIS HH BRAVO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	TELESIS BLITZ EBELL S2F	-2.02	213	79	NZL
5-5	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.89	209	37	NZL
6-6	114112	20130626	WAIPOI CASEN JOEL-ET S2F	16	GREENWELL TF BLITZ-ET S3F		-1.77	8	89	NZL
7-7	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-1.74	258	38	NZL
8-8	114918	20130730	DELTA MAIK LYSEL	14	HOEKLAND MAIK		-1.68	-198	78	NZL
9-9	117568	20160718	MEANDER SHOT ALIBI-ET S3F***	16	COGENT SUPERSHOT BLF BYF CVF	MEANDER FMI APRIL S2F	-1.61	328	86	NZL
10-10	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	-1.57	-81	84	CAN

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	122670	20170920	PEARTREE BROXTON	16	KIRKBY PANAMA	PEARTREE HYLKE LADY	5.68	-175	18	GBR
2-2	120674	20131107	VH SUAREZ SPARKY	16	VH ANDERSTRUP SUPER SUAREZ		5.16	28	52	DNK
3-3	116912	20140628	NO-FLA MERIT-ET	16	NO-FLA ALTAGENUITY-ET	NO-FLA GREATEST 33143-ET	4.45	-18	81	USA
4-6	116745	20140625	BACON-HILL PETY MODESTY-ET	16	SIEMERS MOGUL PETY	BACON-HILL SUPRS MODESTY-ET	3.10	166	70	USA
5-10	117943	20150921	CURRAJUGLE SNAKEOIL 1928071	16	SEAGULL-BAY MVP-ET	CURRAJUGLE OMAN SACHA 1357	3.01	261	74	AUS
6 -	118683	20160301	SANDY-VALLEY ICARUS-ET	16	BACON-HILL PETY MODESTY-ET	SANDY-VALLEY MG CALAMITY-ET	2.86	403	72	USA
7-4	117590	20150209	PEAK CHUCK	16	COGENT SUPERSHOT BLF BYF CVF	BRYHILL RANSOM MARQUISSE-ET	2.43	104	84	USA
8-7	117596	20150806	DELTA ROSEBUD RED	16	FILOU RDC	RIKA 806	2.25	-45	84	NLD
9 -	119670	20140226	MOUNTFIELD JBR MOZAIK-ET	16	COYNE-FARMS JABIR-ET	MOUNTFIELD SHMRK MEMPHIS	1.99	81	52	USA
10-5	118590	20150605	DELTA SANDER P	16	DELTA JESTER	NOOR	1.84	130	45	NLD

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
1-3	118683	20160301	SANDY-VALLEY ICARUS-ET	16	BACON-HILL PETY MODESTY-ET	SANDY-VALLEY MG CALAMITY-ET	73.4	403	72	USA
2-1	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	70.5	260	57	USA
3-2	121798	20151115	ABS ACHIEVER-ET	16	WOODCREST MOGUL YODER-ET	COMPASS-TRT AMRC AE J925-ET	68.2	285	53	USA
4-5	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	66.8	257	74	CAN
5-9	119683	20170609	SEAGULL-BAY AMAZON-ET	16	ABS ACHIEVER-ET	NO-FLA STOIC ANNE 40873-ET	63.2	268	39	USA
6-7	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	62.9	250	67	USA
7-8	122675	20190424	DENOVO 15897 BOULEVARD ET	16	MR RI-VAL-RE FREE BILLY-ET	DENOVO MEDLEY 7582-ET	60.6	240	18	USA
8 -	121698	20190420	DENOVO 15973 BALTIC-ET	16	MR RI-VAL-RE FREE BILLY-ET	DENOVO MEDLEY 7507-ET	59.1	242	18	USA
9-4	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	59.0	223	75	USA
10 -	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRYCZUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	57.5	254	43	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	55.6	213	47	USA
2-2	114609	20120725	CRV DELTA PALTROW	16	GENERATIONS EPIC PB	DELTA GWYNETH	48.6	116	60	NLD
3-5	117941	20120327	VH BEACON BOOTH	16	END-ROAD BEACON-ET	KOEPON PLAN CLASSY 62	47.6	44	76	DNK
4-10	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	47.3	257	74	CAN
5-9	116893	20130322	PLAIN-KNOLL DONA BAYONET-ET	16	MR OCD ROBUST DONATELLO-ET	S-S-I SHAMROCK MING 7380-ET	46.9	141	77	USA
6-6	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	46.7	149	91	USA
7-3	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	45.9	196	54	USA
8-4	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	45.3	98	69	USA
9 -	116870	20150124	BUSH-BROS DEIFY 355-ET	16	COGENT SUPERSHOT BLF BYF CVF	BUSH-BROS MOGUL 4536-ET	44.8	119	60	USA
10 -	117910	20141009	S-S-I YODER YALE-ET	16	WOODCREST MOGUL YODER-ET	S-S-I SUPRSIRE MIRI 8679-ET	44.0	118	76	USA