



BULL UPDATE

Top Holstein Friesian bulls from
9 December 2022 AE Run
(BW Bull File)

Top 50 BW Holstein Friesian Bulls with a BW Reliability 70% or above as at 09/12/2022
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		
1-2	118001	WAIMATA SB RANSOM-ET S2F	16	497	98	A2A2	NZL	LIC
2-1	118683	SANDY-VALLEY ICARUS-ET	16	493	80	A2A2	USA	Semex N.Z. Limited
3-4	117018	KLAUS KJ WORLDCLASS S2F	16	452	96	A1A2	NZL	LIC
4-3	118070	TAFTS GR SUPERVISOR S1F	16	446	98	A2A2	NZL	LIC
5-6	117561	MEANDER SB ALIAS-ET S2F	15	440	90	A1A1	NZL	CRV
6-5	119048	RIVERBANK BBL STATION S1F	15	428	85	A2A2	NZL	LIC
7-17	118772	WESTCOAST ALCOVE	16	425	82		CAN	Semex N.Z. Limited
8-8	119024	WOODCOTE LANDLORD-ET S2F**	16	422	80	A1A2	NZL	LIC
9-33	119002	BELLAMYS DM GALANT-ET S1F	16	420	90	A2A2	NZL	LIC
10-12	119069	MEANDER HF ASCEND-ET S3F	16	419	83	A1A2	NZL	LIC
11-10	117038	TANGLEWOOD GL HARDY	16	410	89	A1A2	NZL	LIC
12-19	118564	NOBLE PULSE ARSENAL S1F	16	408	84	A1A1	NZL	Liberty Genetics Ltd
13-13	119033	LIGHTBURN FREE RANGE-ET	16	404	86	A2A2	NZL	LIC
14-14	116523	AMBZED GRAND LENNAN S1F	15	404	91	A2A2	NZL	CRV
15-18	119016	MONTE VISTA TP MARINE S2F	16	403	79	A2A2	NZL	LIC
16-24	119014	BUELIN BM EQUATOR S2F	16	388	86	A1A2	NZL	LIC
17-20	117084	LIGHTBURN MH RETRO-ET S2F	16	387	91	A2A2	NZL	LIC
18-15	119522	DICKSONS MAX WIGRAM S2F	15	387	79	A1A2	NZL	CRV
19 -	119605	MEANDER HF ARTWORK-ET S3F	16	387	83	A1A2	NZL	Liberty Genetics Ltd
20-16	119064	MEANDER MG ARENA-ET S3F**	16	386	82	A2A2	NZL	LIC
21-34	116091	PASSMORE EMPIRE VISA S1F	16	383	90	A2A2	NZL	LIC
22-22	119098	PRATTLAYS LR VIVID-ET S2F	15	382	80	A2A2	NZL	LIC
23-26	115080	WESTEDGE VHR SWEET AS S2F	16	382	99	A2A2	NZL	LIC
24-25	119034	TAFTS RHD OFFICER-ET S2F	16	380	85	A2A2	NZL	LIC
25-11	119036	TAFTS HF OSLOW-ET S3F	16	380	82	A2A2	NZL	LIC
26-36	119049	WITTENHAM MG ALPINE S2F	15	379	89	A2A2	NZL	LIC
27-23	118053	GREENWELL GR GOVERNOR S1F	16	378	98	A2A2	NZL	LIC
28-32	118103	WOODCOTE BG VICTORY S1F	16	377	88	A2A2	NZL	LIC
29-31	115012	PORTERS ZP PROMISE-ET S2F	15	377	92	A2A2	NZL	LIC
30 -	118856	ABS JERONIMO-P-ET	16	376	74	A2A2	USA	Samen (NZ) Ltd
31-7	119035	TAFTS RHR ORDAIN S3F	16	373	85	A2A2	NZL	LIC
32-40	119079	BUSY BROOK DEALER-ET S2F	15	373	82	A1A2	NZL	LIC
33-38	117089	SPRING RIVER TACTIC S2F	15	373	89	A1A2	NZL	LIC
34-29	119501	LIGHTBURN M G RAYMOND-ET	16	373	87	A2A2	NZL	CRV
35-9	119018	PEMBERTON MA POTION S2F	16	370	83	A1A2	NZL	LIC
36-45	117083	BUSY BROOK HF LYNX-ET S1F	16	370	93	A1A2	NZL	LIC
37-41	117015	DICKSONS GF GO-GETTER-ET	16	369	88	A2A2	NZL	LIC
38 -	119513	WOODS DELSANTO RONAN S3F	16	368	77	A1A2	NZL	CRV
39-30	118052	GREENWELL MH CANYON S2F	15	366	84	A1A2	NZL	LIC
40-42	118104	WOODCOTE G LOOKOUT-ET S2F**	16	364	91	A1A2	NZL	LIC
41 -	117057	MAIRE GL GRADUATE-ET	16	364	97	A1A1	NZL	LIC
42-35	118032	PAYNES LR PACMAN-ET S2F	16	356	88	A1A2	NZL	LIC
43 -	119041	ROYSON MG CURRENCY S3F	16	355	88	A2A2	NZL	LIC
44-47	119095	TRONNOCO MG SEDRIC-ET S3F	16	354	85	A1A2	NZL	LIC
45 -	119565	CREIJLAND TUNER***	16	352	72		NLD	HFNZ/CRV
46 -	117011	MO SB POINTBLANK S2F	15	352	91	A2A2	NZL	LIC
47-39	118076	MEANDER TT FEATURE-ET S2F	16	350	87	A1A2	NZL	LIC
48-21	119056	KLAUS BM MAGNUS S2F	16	349	84	A1A2	NZL	LIC
49 -	119096	TRONNOCO MG SPEROS-ET	16	348	84	A2A2	NZL	LIC
50 -	119015	BUELIN MG GLACIER	16	348	82	A1A2	NZL	LIC

Please note: HFNZ have changed the BW Reliability percentage from above or below 75% to above or below 70% to line up with NZAEL.

* Movement in rank: the first number represents the bull's rank as of the latest AE Run (9/12/2022). The second number shows where the bull ranked in the previous AE Run (11/11/2022). 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 70% as at 09/12/2022
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		
1-11	122808	MR RI-VAL-RE FREE BILLY-ET	16	412	46		USA	Samen (NZ) Ltd
2-4	122044	MEANDER FINN ALASKA-ET S1F	16	409	28	A2A2	NZL	LIC
3-5	122085	HAZAEAL BE OPTIMUM-ET S2F	16	405	34	A1A2	NZL	LIC
4-2	120073	MEANDER TS ALLOY-ET S1F	16	403	49	A1A2	NZL	LIC
5-9	122517	WOODCOTE LEN LAWYER S1F	16	394	37	A2A2	NZL	CRV
6-14	122523	DARNLEY LEN TUATAHI S1F	16	388	37	A2A2	NZL	CRV
7-3	121046	BELLAMYS RS GADSBY-ET S1F	16	387	35	A2A2	NZL	LIC
8-1	119821	SANDY-VALLEY CREAMER-ET	16	385	61		USA	Samen (NZ) Ltd
9-8	122079	OAKLINE FINN EQUINOX S1F	16	383	22	A2A2	NZL	LIC
10-10	121004	GORDONS S HERCULES-ET S1F	16	377	36	A1A2	NZL	LIC
11-40	122769	MR T-SPRUCE FRAZZ LIONEL-ET	16	373	52	A2A2	USA	World Wide Sires NZ
12 -	120749	SILVERRIDGE V EINSTEIN	16	373	44		CAN	Semex N.Z. Limited
13-13	122009	DICKSONS RS MARLIN-ET S1F	16	369	33	A2A2	NZL	LIC
14 -	122053	MEANDER GALANT AVENGER-ET S1F	16	369	37	A2A2	NZL	LIC
15-39	122051	MEANDER SAMBA ASTIR-ET S3F	16	369	41	A1A2	NZL	LIC
16-6	121083	MAIRE TS JAGER-ET S1F	16	369	42	A1A2	NZL	LIC
17-42	122063	BUSYBROOK TS LEADERBOARD S3F	16	368	37	A2A2	NZL	LIC
18-12	120035	MAH SUPER STARDUST S1F	16	364	40	A2A2	NZL	LIC
19 -	121016	MATTAJUDE BG HYDRO-ET S1F	16	362	38	A1A2	NZL	LIC
20 -	121015	MATTAJUDE BG MANU-ET S1F	16	362	38	A2A2	NZL	LIC
21-46	121037	BALANTIS LG TARZAN S2F	15	362	43	A2A2	NZL	LIC
22-28	122552	GLENMEAD LEN SAXON-OC-RF S1F	15	361	35	A2A2	NZL	CRV
23-33	122036	TAFTS WO TIMEKEEPER S1F	16	360	41	A1A2	NZL	LIC
24-27	122535	KAAHU LENNAN EBONY-ET-RF S1F	16	359	36	A1A2	NZL	CRV
25-26	121062	CHISHOLM BROKER S1F	15	357	37	A2A2	NZL	LIC
26-32	121029	MEANDER GG WIPEOUT-ET S1F	16	356	40	A1A2	NZL	LIC
27-18	121010	DICKSONS PV MAINACT S2F	16	356	33	A2A2	NZL	LIC
28-21	122040	GREENWELL FINN FANATIC-ET S1F	16	356	22	A2A2	NZL	LIC
29-44	121053	BUSYBROOK BE IMPLY-ET S2F	16	356	34	A1A2	NZL	LIC
30-16	120001	MILL-RIDGE TS FINN-ET S1F	16	355	38	A2A2	NZL	LIC
31 -	119793	PROGENESIS WIMBLEDON	16	355	48		CAN	Semex N.Z. Limited
32-17	120002	MILL-RIDGE TS FLEX-ET S1F	16	355	38	A2A2	NZL	LIC
33-31	122069	BELLAMYS GAME-CHANGER-ET S1F	16	354	22	A2A2	NZL	LIC
34 -	121032	MEANDER TR ALADDIN-ET S1F	16	354	41	A2A2	NZL	LIC
35-29	122008	DICKSONS FINN MINDSET-ET S1F**	16	353	21	A2A2	NZL	LIC
36-36	122088	RAYMAC GG OVERRULED-ET S1F	16	353	39	A2A2	NZL	LIC
37-48	122675	DENOVO 15897 BOULEVARD ET	16	353	21	A2A2	USA	Samen (NZ) Ltd
38-50	121057	TRONNOCO E SAINI-ET S3F	16	352	38	A1A2	NZL	LIC
39-20	122022	MATTAJUDE MA MAGNIFICENT S3F	16	352	35	A1A2	NZL	LIC
40-30	122056	MAH FINN SAGE-ET S1F	16	352	21	A2A2	NZL	LIC
41 -	121843	BOMAZ MONUMENT-P-ET	16	351	40	A2A2	USA	Samen (NZ) Ltd
42 -	121065	LANGEVELDS POPSTAR-ET S2F	16	350	34	A1A2	NZL	LIC
43-38	121558	GLENMEAD L SPAR-ET-OC S2F	16	350	40	A1A2	NZL	CRV
44-22	121077	CHATFIELDS TS ZINGER S1F	16	349	38	A2A2	NZL	LIC
45-45	121014	MATTAJUDE WA MOJO-ET S2F	16	349	36	A2A2	NZL	LIC
46 -	121840	ROSYLANE-LLC SPOCK-ET	16	348	57		USA	Samen (NZ) Ltd
47-35	121082	LIGHTBURN FREER GROOVE	16	348	37	A2A2	NZL	LIC
48-15	121069	TAFTS TRADESMAN S2F	16	346	38	A2A2	NZL	LIC
49-24	120032	BELLAMYS TS GADGET-ET S1F	16	345	38	A2A2	NZL	LIC
50 -	120766	SANDY-VALLEY EVEREST-ET	16	345	51	A1A2	USA	World Wide Sires NZ

Top 10 Holstein Friesian Bulls in Fertility BV, Milk BV, Fat BV, Protein BV, Fat %, Protein %, Calving Difficulty and Udder Overall according to the 09/12/2022 AE Run

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

Below 70% BW Reliability
70% 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	115531	20140809	AMBZED DANNY BOND S3F	16	BUNGAY OMAN DANNY S3F	DANO BETH	10.62	88	87	NZL
2-2	114578	20121222	LIGHTBURN LIME SUPRA-ET	16	HSS MINT-ED LIME-ET	LIGHTBURN FORSHINE-ET S3F	9.77	206	92	NZL
3-7	118106	20170727	DIACKS GI HEATWAVE S3F	16	GYDELAND EXCEL INCA S3F		8.60	273	88	NZL
4-5	118061	20170723	HALLVILLE AS COLA S2F	16	ARON-AMY MH SALUTE-ET S2F	HALLVILLE BSK COCA S1F	8.55	311	86	NZL
5-3	118067	20170725	BAGWORTH GI KAISER S3F	16	GYDELAND EXCEL INCA S3F	BAGWORTH THADIUS KIP S2F	8.54	179	88	NZL
6-4	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		8.50	165	89	NZL
7-9	116039	20150601	ARKAN HF FREELANCE S2F	16	HAZEL DAUNTLESS FREEDOM	TAMARISKA MEAD LISA S1F	8.42	203	98	NZL
8-8	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F		8.30	287	91	NZL
9-6	116539	20150804	FARWEST DV WESTERN-ET S1F	16	SCOTTS FROST DEVILLE S1F	FARWEST FME DOLLY S0F	8.28	160	90	NZL
10 -	117532	20160723	HILLSVIEW SB PARKA-ET S3F	15	SAN RAY FM BEAMER-ET S2F	HILLSVIEW FIRE PURE	8.03	234	86	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	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	2849	373	52	USA
2-2	119501	20180803	LIGHTBURN M G RAYMOND-ET	16	MAIRE MINT GERONIMO	LIGHTBURN IGN RISE-ET S3F	2442	373	87	NZL
3-4	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SJ DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	2392	209	93	USA
4-3	118535	20170728	RIDDINGTONS G CALVIN S2F	16	BAGWORTH PF GRANDEUR S1F	KAHU MOF LCALLUMD S0F	2382	250	86	NZL
5-9	119821	20180111	SANDY-VALLEY CREAMER-ET	16	ABS ACHIEVER-ET	SANDY-VALLEY COKISNCREAM-ET	2380	385	61	USA
6-5	120715	20150501	S-S-I JOSUPER ROCKETFIRE-ET	16	UECKER SUPERSIRE JOSUPER-ET	S-S-I STRLNG TAYLOR 8728-ET	2367	247	48	USA
7-8	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	2296	425	82	CAN
8-6	115725	20121220	WELCOME SS PETERPAN-ET	16	SEAGULL-BAY SUPERSIRE-ET	WELCOME BOOKEM PAISLEY-ET	2253	274	91	USA
9-10	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	2185	125	69	USA
10 -	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEM 1174-ET	MS CHASSITY OBS CLAIRE-ET	2161	-24	77	CAN

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
1-2	119821	20180111	SANDY-VALLEY CREAMER-ET	16	ABS ACHIEVER-ET	SANDY-VALLEY COKISNCREAM-ET	90.2	385	61	USA
2-1	118683	20160301	SANDY-VALLEY ICARUS-ET	16	BACON-HILL PETY MODESTY-ET	SANDY-VALLEY MG CALAMITY-ET	88.7	493	80	USA
3-5	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	88.6	373	52	USA
4-4	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	88.6	425	82	CAN
5-3	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	87.8	412	46	USA
6-7	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	77.6	321	74	USA
7 -	119069	20180801	MEANDER HF ASCEND-ET S3F	16	HAZEL DAUNTLESS FREEDOM	MEANDER BEAM ASH-ET S2F	74.9	419	83	NZL
8-6	121798	20151115	ABS ACHIEVER-ET	16	WOODCREST MOGUL YODER-ET	COMPASS-TRT AMRC AE J925-ET	73.2	329	54	USA
9-9	122675	20190424	DENOVO 15897 BOULEVARD ET	16	MR RI-VAL-RE FREE BILLY-ET	DENOVO MEDLEY 7582-ET	73.1	353	21	USA
10-8	121840	20150410	ROSYLANE-LLC SPOCK-ET	16	SEAGULL-BAY SILVER-ET	ROSYLANE-LLC SPSIRE 7055-ET	72.9	348	57	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
1-3	117558	20160807	RIDDINGTONS T MAKO	16	WAIU MAX TOMMO S3F	KAHU 269 MINTY S0F	5.66	255	86	NZL
2-2	119002	20180617	BELLAMYS DM GALANT-ET S1F	16	DICKSONS BG MANDATE S1F		5.64	420	90	NZL
3-1	119013	20180730	TANGLEWOOD MD REEF-ET S1F	16	DICKSONS BG MANDATE S1F	TANGLEWOOD L RAINE-ET S3F	5.63	279	89	NZL
4-4	122053	20210819	MEANDER GALANT AVENGER-ET S1F	16	BELLAMYS DM GALANT-ET S1F	MEANDER REMEDY APRIL-ET S1F	5.58	369	37	NZL
5-5	117051	20160804	BUSY BROOK SB FORTUNE S2F	15	SAN RAY FM BEAMER-ET S2F	BUSY BROOK MILL FAY S2F	5.57	322	98	NZL
6-6	121027	20200802	MEANDER TR AMAZON-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER MAXI APRIL-ET S2F	5.53	291	37	NZL
7-7	119047	20180727	MAIRE BM JUNGLE S2F	16	BOTHWELL WT MAXIMA S2F	MAIRE ME JANICE S2F	5.48	321	82	NZL
8-10	114049	20130725	SCOTTS FI DUSKY S3F	16	FARSHIDE M ILLUSTRIOUS S3F	SCOTTS RODE DASHA S3F	5.46	304	93	NZL
9-9	115039	20140914	SPRING RIVER COSMO-ET S2F	16	WOODCOTE TF MAXIMISER	RIDGETOP 01-5-RR S1F	5.45	288	91	NZL
10-8	121032	20200728	MEANDER TR ALADDIN-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER BEAM ASH-ET S2F	5.43	354	41	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	119501	20180803	LIGHTBURN M G RAYMOND-ET	16	MAIRE MINT GERONIMO	LIGHTBURN IGN RISE-ET S3F	80.3	373	87	NZL
2-2	118001	20170629	WAIMATA SB RANSOM-ET S2F	16	SPRING TRALEE BASS-ET S2F	WAIMATA 13-14 S1F	69.7	497	98	NZL
3-3	118507	20170730	RIVENDELL MFU SCOTCH***	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	68.1	307	88	NZL
4-5	118535	20170728	RIDDINGTONS G CALVIN S2F	16	BAGWORTH PF GRANDEUR S1F	KAHU MOF LCALLUMD S0F	67.8	250	86	NZL
5-4	119033	20180711	LIGHTBURN FREE RANGE-ET	16	HAZEL DAUNTLESS FREEDOM	LIGHTBURN WTP RISE-OC S3F	66.0	404	86	NZL
6-6	119041	20180304	ROYSON MG CURRENCY S3F	16	MAIRE IG GAUNTLET-ET	ROYSON HOT CYBYL 1-ET S2F	65.2	355	88	NZL
7 -	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	64.4	373	52	USA
8-8	119034	20180714	TAFTS RHD OFFICER-ET S2F	16	RIVER HEIGHTS DUDE-ET S2F		64.2	380	85	NZL
9-9	115725	20121220	WELCOME SS PETERPAN-ET	16	SEAGULL-BAY SUPERSIRE-ET	WELCOME BOOKEM PAISLEY-ET	63.9	274	91	USA
10 -	119069	20180801	MEANDER HF ASCEND-ET S3F	16	HAZEL DAUNTLESS FREEDOM	MEANDER BEAM ASH-ET S2F	63.6	419	83	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	KAHU 269 MINTY S0F	4.33	255	86	NZL
2-2	119002	20180617	BELLAMYS DM GALANT-ET S1F	16	DICKSONS BG MANDATE S1F		4.32	420	90	NZL
3-3	122053	20210819	MEANDER GALANT AVENGER-ET S1F	16	BELLAMYS DM GALANT-ET S1F	MEANDER REMEDY APRIL-ET S1F	4.31	369	37	NZL
4-4	117038	20160907	TANGLEWOOD GL HARDY	16	GORDONS AM LANCELOT S3F	TANGLEWOOD BLITZ RAIN	4.26	410	89	NZL
5-9	121027	20200802	MEANDER TR AMAZON-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER MAXI APRIL-ET S2F	4.25	291	37	NZL
6 -	119013	20180730	TANGLEWOOD MD REEF-ET S1F	16	DICKSONS BG MANDATE S1F	TANGLEWOOD L RAINE-ET S3F	4.25	279	89	NZL
7-5	113535	20120424	TRALEE ME RAVEN-ET-OC S3F	16	FAIRMONT MINT-EDITION	BUSY BROOK GERIS RAVE S2F	4.25	310	98	NZL
8-7	116101	20150919	TELESIS ML HASHTAG S1F	16	MORRIS TF LAMONT S1F	TELESIS THADIUS STEPH S3F	4.24	190	96	NZL
9-8	121032	20200728	MEANDER TR ALADDIN-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER BEAM ASH-ET S2F	4.23	354	41	NZL
10-6	119517	20180208	HILLBRAE GAUNT CHUCK-ET	16	MAIRE IG GAUNTLET-ET	HILLBRAE RAVEN CORN S3F	4.22	283	89	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
1-4	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1.88	-24	77	CAN
2-3	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	1.84	-62	86	CAN
3-2	120675	20140418	VEKIS DG POPEYE	16	DE-SU 11236 BALISTO-ET	VEKIS PAIGE	1.83	100	60	NLD
4-5	114734	20120930	LADYS-MANOR DURBIN-ET	16	DE-SU BKM MCCUTCHEN 1174-ET	LADYS-MANOR ALLANAS DORA-ET	1.79	39	74	USA
5-7	115894	20121107	CLAYNOOK DICTION	16	MOUNTFIELD SSI DCY MOGUL-ET	OCD PLANET DIAMOND-ET	1.77	19	55	CAN
6 -	118858	20140105	LARCREST COLLUDE-ET	16	DE-SU 11236 BALISTO-ET	LARCREST CABOODLE	1.74	87	84	USA
7-6	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	1.73	260	55	USA
8-10	121682	20181009	PROGENESIS RADEZKY	16	SANDY-VALLEY CHALLENGER-ET	OCD LEGENDARY RAE-ET	1.73	187	21	CAN
9-9	117913	20150521	FESTIVAL	16	ZAHBULLS ALTA1STCLASS-ET	MB 133 133	1.73	102	48	DEU
10 -	116752	20120922	SEAGULL-BAY MVP-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	AMMON-PEACHEY SHAUNA ET	1.71	212	96	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
1-1	118937	20150512	WESTCOAST PERSEUS	16	SANDY-VALLEY-I PENMANSHIP	VIEW-HOME DRMAN WSCONIN-ET	-2.68	301	80	CAN
2-2	117051	20160804	BUSY BROOK SB FORTUNE S2F	15	SAN RAY FM BEAMER-ET S2F	BUSY BROOK MILL FAY S2F	-2.55	322	98	NZL
3-3	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	-2.23	263	97	USA
4-4	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	-2.13	-62	86	CAN
5-6	121049	20200805	AWAKAU MYTH NOTABLE S1F	16	DICKSONS HD MYTH-ET S1F	LOLA	-2.00	258	36	NZL
6-7	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	-1.88	98	86	NLD
7-5	120762	20170703	DENOVO 7921 ATRIUM-ET	16	ABS ACHIEVER-ET	PEN-COL DELTA BARB-ET	-1.87	274	47	USA
8-9	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRYCZUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	-1.85	265	71	USA
9-8	120042	20190726	LOCHHAVEN FORTUNE DEW S2F	16	BUSY BROOK SB FORTUNE S2F	LOCHHAVEN BTZ MIST-RR S1F	-1.83	260	38	NZL
10 -	115858	20121101	DELABERGE SALT PB	16	MOUNTFIELD SSI DCY MOGUL-ET	DELABERGE PLANET LOUISA	-1.62	143	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	120061	20190716	DIACKS GE SUMMIT-ET S1F	15	GLEN KORU ETHOS-ET S1F		-2.20	300	38	NZL
2-2	120043	20190725	JONES MA REVELATION S2F	16	MEANDER TT ASSET-ET S2F		-1.95	252	39	NZL
3-3	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.92	122	81	NZL
4-4	118533	20170822	TELESIS HH BRAVO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	TELESIS BLITZ EBELL S2F	-1.84	319	84	NZL
5-5	114112	20130626	WAIPOI CASEN JOEL-ET S2F	16	GREENWELL TF BLITZ-ET S3F		-1.74	25	89	NZL
6-6	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-1.72	217	82	NZL
7-10	116906	20150320	SANDY-VALLEY APACHE	16	VIEW-HOME POWERBALL-P-ET	SANDY VALLEY MOGUL AMBER ET	-1.63	162	89	USA
8-8	114918	20130730	DELTA MAIK LYSSEL	14	HOEKLAND MAIK		-1.61	-179	79	NZL
9-9	118005	20170826	MARSHALLS MG EVERMORE S2F	15	MOORBYS FM GRANITE S2F		-1.59	225	88	NZL
10 -	119006	20180724	WATKINS DM ESTATE-ET S1F	16	DICKSONS BG MANDATE S1F		-1.55	221	80	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
1-3	116912	20140628	NO-FLA MERIT-ET	16	NO-FLA ALTAGENUITY-ET	NO-FLA GREATEST 33143-ET	5.91	49	83	USA
2 -	118781	20151126	VH ROENHAVE RODGERS ROMELLO	16	DE-SU LTM RODGERS 11379-ET	HOLDNKF004320309381	5.84	159	60	DNK
3-2	122670	20170920	PEARTREE BROXTON	16	KIRKBY PANAMA	PEARTREE HYLKE LADY	5.83	-150	18	GBR
4-1	116745	20140625	BACON-HILL PETY MODESTY-ET	16	SIEMERS MOGUL PETY	BACON-HILL SUPRS MODESTY-ET	5.34	252	75	USA
5 -	119559	20180215	CRV DELTA PITCHER-RED	16	DELTA JETSTREAM-RED	DELTA PYTA RED	5.14	192	74	NLD
6-4	119673	20171022	BADGER S-S-I CURRY SPORT-ET	16	DE-SU CURRY 13360	S-S-I BG 10696 15122-ET	4.87	95	75	USA
7-6	120674	20131107	VH SUAREZ SPARKY	16	VH ANDERSTRUP SUPER SUAREZ		4.02	41	52	DNK
8-5	116905	20140627	COOKIECUTTER HANG-TIME-ET	16	BACON-HILL MONTROSS-ET	COOKIECUTTER SPR HAZELNU-ET	3.70	152	88	USA
9-9	120713	20170408	PEAK MOTION-ET	16	BOMAZ ALTAROBSON-ET	NFG-ST SIDNEY MEG 54685-ET	3.43	333	52	USA
10 -	119686	20131224	VH CLARK COSMO	16	VH COLE CLARK	HODNKCOW 38000-04509	3.25	202	72	DNK

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
1-2	119821	20180111	SANDY-VALLEY CREAMER-ET	16	ABS ACHIEVER-ET	SANDY-VALLEY COKISNCREAM-ET	90.2	385	61	USA
2-1	118683	20160301	SANDY-VALLEY ICARUS-ET	16	BACON-HILL PETY MODESTY-ET	SANDY-VALLEY MG CALAMITY-ET	88.7	493	80	USA
3-5	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	88.6	373	52	USA
4-4	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	88.6	425	82	CAN
5-3	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	87.8	412	46	USA
6-7	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	77.6	321	74	USA
7-6	121798	20151115	ABS ACHIEVER-ET	16	WOODCREST MOGUL YODER-ET	COMPASS-TRT AMRC AE J925-ET	73.2	329	54	USA
8-9	122675	20190424	DENOVO 15897 BOULEVARD ET	16	MR RI-VAL-RE FREE BILLY-ET	DENOVO MEDLEY 7582-ET	73.1	353	21	USA
9-8	121840	20150410	ROSYLANE-LLC SPOCK-ET	16	SEAGULL-BAY SILVER-ET	ROSYLANE-LLC SPSIRE 7055-ET	72.9	348	57	USA
10 -	117680	20151231	DE-SU CURRY 13360	16	S-S-I MONTROSS JEDI-ET	DE-SU SUPERSIRE 3349-ET	70.6	335	73	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
1-2	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	64.4	373	52	USA
2-1	115725	20121220	WELCOME SS PETERPAN-ET	16	SEAGULL-BAY SUPERSIRE-ET	WELCOME BOOKEM PAISLEY-ET	63.9	274	91	USA
3-3	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	60.3	425	82	CAN
4-5	120715	20150501	S-S-I JOSUPER ROCKETFIRE-ET	16	UECKER SUPERSIRE JOSUPER-ET	S-S-I STRLNG TAYLOR 8728-ET	57.1	247	48	USA
5-4	119565	20180403	CREIJLAND TUNER***	16	CRV DELTA ACCORD	CREIJLAND JAANTJE 59	54.4	352	72	NLD
6-6	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	53.0	209	93	USA
7-10	119562	20180806	CRV DELTA MAURO-RED	16	CRV DELTA GOAL	HEdra DELTA MADELENA	52.1	325	71	NLD
8-7	119567	20170616	CRV DELTA JERONIMO	16	RZH BARCLEY	DELTA JAIMA-ET	52.1	226	83	NLD
9-8	114609	20120725	CRV DELTA PALTROW	16	GENERATIONS EPIC PB	DELTA GWYNETH	51.8	151	61	NLD
10 -	119821	20180111	SANDY-VALLEY CREAMER-ET	16	ABS ACHIEVER-ET	SANDY-VALLEY COKISNCREAM-ET	50.7	385	61	USA