



# BULL UPDATE

Top Holstein Friesian bulls from

**24 April 2026 AE Run**

(BW Bull File)

**Top 50 BW Holstein Friesian Bulls with a BW Reliability 70% or above as at 24/04/2026**  
**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	121699	DENOVO 15969 ATLANTIS-ET	16	507	80	A2A2	USA	Samen (NZ) Ltd
2-2	121843	BOMAZ MONUMENT-P-ET	16	457	97	A2A2	USA	Samen (NZ) Ltd
3-4	122676	TTM ESKER PP-ET	16	455	91	A2A2	USA	Samen (NZ) Ltd
4-5	122589	CRV DELTA LUCARDI	16	433	91		NLD	CRV
5-11	122542	WOODCOTE P LOFTY-ET-P S3F	16	430	82	A2A2	NZL	CRV
6-14	122952	WOODCOTE GINS LUCIFER S2F	16	430	75	A2A2	NZL	Matriarch Genetics Ltd
7-7	120001	MILL-RIDGE TS FINN-ET S1F	16	416	99	A2A2	NZL	LIC
8-13	118772	WESTCOAST ALCOVE	16	411	96	A2A2	CAN	Semex N.Z. Limited
9-8	122072	WAITARIA FINN TAINE-ET S1F	16	407	86	A2A2	NZL	LIC
10-3	122056	MAH FINN SAGE-ET S1F	16	402	92	A2A2	NZL	LIC
11-10	121005	PEMBERTON GG PROPANE S1F	16	398	97	A1A2	NZL	LIC
12-6	122012	DICKSONS FINN MOHAWK-ET S1F	16	398	94	A2A2	NZL	LIC
13-20	122731	WINSTAR GRAZIANO-ET	16	388	84		USA	Semex N.Z. Limited
14-12	122040	GREENWELL FINN FANATIC-ET S1F	16	387	90	A2A2	NZL	LIC
15-15	120006	SNOWY VALLEY MG EDGE S2F	15	384	92	A1A2	NZL	LIC
16-18	120003	SCOTTS BV DARIUS-ET	16	379	91	A1A2	NZL	LIC
17-16	122025	TAUNTS ALLOY HARWILL S1F	15	371	88	A1A2	NZL	LIC
18-32	121849	OCD SPARTACUS SONNY-ET	16	371	84	A2A2	USA	World Wide Sires NZ
19-19	122052	MEANDER FINN ATTITUDE S1F	16	370	88	A2A2	NZL	LIC
20-22	121032	MEANDER TR ALADDIN-ET S1F	16	367	98	A2A2	NZL	LIC
21-41	122005	BERRYS MB HUMBLE S2F	15	360	88	A1A2	NZL	LIC
22-23	122093	TRONNOCO AR SADIO-ET S3F**	16	357	85	A1A2	NZL	LIC
23-27	121092	PRATTLEYS RS IDEALIST S1F	15	354	90	A2A2	NZL	LIC
24-17	122085	HAZAEAL BE OPTIMUM-ET S2F	16	353	91	A1A2	NZL	LIC
25-34	121508	OREILLY TUNER JACKOBY	16	353	90	A2A2	NZL	CRV
26-33	122053	MEANDER GALANT AVENGER-ET S1F	16	353	90	A2A2	NZL	LIC
27-46	121701	BOMAZ PLATT-ET	16	349	73	A2A2	USA	Samen (NZ) Ltd
28-21	122517	WOODCOTE LEN LAWYER S1F	16	346	87	A2A2	NZL	CRV
29-24	117561	MEANDER SB ALIAS-ET S2F	15	344	98	A1A1	NZL	CRV
30 -	122015	TANGLEWOOD MF STORM S1F	16	341	90	A1A2	NZL	LIC
31-30	118001	WAIMATA SB RANSOM-ET S2F	16	338	99	A2A2	NZL	LIC
32-35	120005	CULGLEN BF ILLUSION S2F	16	336	97	A2A2	NZL	LIC
33-31	122018	SHARPE BE SHOOTER-ET S2F	15	336	95	A2A2	NZL	LIC
34-36	119069	MEANDER HF ASCEND-ET S3F**	16	336	92	A1A2	NZL	LIC
35 -	122505	LIGHTBURN PAD GAZOOKA-P	16	335	83	A1A2	NZL	CRV
36 -	121679	PEAK OZONE	16	334	78		CAN	Semex N.Z. Limited
37 -	119002	BELLAMYS DM GALANT-ET S1F	16	332	99	A2A2	NZL	LIC
38 -	122675	DENOVO 15897 BOULEVARD-ET	16	332	94	A2A2	USA	Samen (NZ) Ltd
39 -	122008	DICKSONS FINN MINDSET-ET S1F**	16	331	89	A2A2	NZL	LIC
40-48	117680	DE-SU CURRY 13360	16	331	77	A2A2	USA	World Wide Sires NZ
41-26	121798	ABS ACHIEVER-ET	16	329	95	A2A2	USA	Samen (NZ) Ltd
42 -	121085	INVERNIA RS HUNTER S1F	16	328	96	A1A2	NZL	LIC
43-50	121071	DICKSONS RS MAESTRO S1F	16	327	91	A2A2	NZL	LIC
44-29	120073	MEANDER TS ALLOY-ET S1F	16	326	98	A1A2	NZL	LIC
45-44	120045	WOODCOTE VHR LUCID-ET S1F**	16	326	98	A2A2	NZL	LIC
46 -	120031	BELLAMYS GG GURU-ET S1F	16	325	98	A2A2	NZL	LIC
47-43	121049	AWAKAU MYTH NOTABLE S1F	16	324	98	A1A2	NZL	LIC
48 -	122046	ARON-AMY FINN ORACLE-ET S1F	16	324	88	A2A2	NZL	LIC
49-49	122058	TELESIS FLEX THEODORE S1F	16	324	88	A2A2	NZL	LIC
50-38	121855	SANDY-VALLEY R CONWAY-ET	16	324	86	A2A2	USA	World Wide Sires NZ

\* Movement in rank: the first number represents the bull's rank as of the latest AE Run (24/04/2026). The second number shows where the bull ranked in the previous AE Run (20/03/2026). If there is no second number, the bull is new to the top 50/top 10 list.

\*\* HFNZ/LIC Discovery Project

**Top 50 BW Holstein Friesian Bulls with a BW Reliability below 70% as at 24/04/2026**  
**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	122769	MR T-SPRUCE FRAZZ LIONEL-ET	16	614	68	A2A2	USA	World Wide Sires NZ
2-4	122691	STGEN COWEN THORSON-ET	16	497	41	A2A2	USA	STgenetics New Zealand Ltd
3-3	122808	MR RI-VAL-RE FREE BILLY-ET	16	470	64	A2A2	USA	Samen (NZ) Ltd
4-5	123748	WINSTAR CONWAY CUMULUS-ET	16	463	50		USA	World Wide Sires NZ
5 -	126789	WINSTAR LIONEL PERPETUAL-ET	16	458	46	A1A2	USA	World Wide Sires NZ
6-2	123733	OCD TROOPER SHEEPSTER-ET	16	453	44		USA	World Wide Sires NZ
7-7	125799	GENOSOURCE JETPROPULSION-ET	16	406	18		USA	STgenetics New Zealand Ltd
8-	126797	WILRA GAMEDAY KAHN-ET	16	398	44	A2A2	USA	World Wide Sires NZ
9-6	126784	T-SPRUCE SHYSTER-ET	16	395	22	A2A2	USA	World Wide Sires NZ
10-36	124743	S-S-I ROZLINE JEREMY-ET	16	392	43		USA	World Wide Sires NZ
11-11	122738	PLAIN-KNOLL CRUSHER-ET	16	386	45		USA	World Wide Sires NZ
12-10	126785	LEVEL-PLAIN TDG VAN GOGH-ET	16	377	44	A2A2	USA	World Wide Sires NZ
13 -	126796	PINE-TREE LIONEL MILKY-ET	16	376	31	A2A2	USA	World Wide Sires NZ
14-9	125821	BEYOND SHPSTR GOLLEY-ET	16	374	16	A1A2	USA	World Wide Sires NZ
15-17	126045	LONGVIEW RIVAL ONYX S2F	16	372	39		NZL	LIC
16-18	126982	TOPCROSS WA LEVI	14	371	41	A2A2	NZL	STgenetics New Zealand Ltd
17-8	126758	BEYOND HI-PACE-ET	16	371	16		USA	Semex N.Z. Limited
18-34	125507	SYNERGY PROVINO	16	371	30		USA	CRV
19 -	124672	PLAIN-KNOLL DRIVE DRAFT-ET	16	365	40		USA	World Wide Sires NZ
20-22	126068	PARAGON KING MAD-MAX-ET S2F	16	364	19		NZL	LIC
21 -	121770	WILRA KNOWHOW-ET	16	363	54	A2A2	USA	Samen (NZ) Ltd
22-28	124956	BUSYBROOK HIGHTIDE-ET S2F	16	363	41	A2A2	NZL	Matriarch Genetics Ltd
23-14	126523	T-SPRUCE SERENGETI-ET	16	360	21		USA	CRV
24-29	126777	BUSYBROOK GRAVE DIGGER-ET S2F	16	360	42		NZL	Semex N.Z. Limited
25-12	126767	PROGENESIS PROMOTER	16	358	17		CAN	Semex N.Z. Limited
26-42	124537	BUSYBROOK L BLACKOUT S3F	16	358	33	A2A2	NZL	CRV
27-38	125695	MAIRE ATLANTIS WESTMINSTER	16	353	36		NZL	Samen (NZ) Ltd
28-46	121857	CEDARWAL REVOLVE-ET	16	353	68		CAN	STgenetics New Zealand Ltd
29-33	126015	MURITAI ENFORCER LEWIS S2F	16	352	22		NZL	LIC
30-19	126783	OCD DOMINANC FLABBERGAST-ET	16	348	17	A2A2	USA	World Wide Sires NZ
31-35	124952	WOODCOTE ICARUS LADIESMAN S3F	16	348	44	A2A2	NZL	Matriarch Genetics Ltd
32-43	126780	BUSYBROOK ACES AND EIGHTS-ET	16	347	39		NZL	Semex N.Z. Limited
33-39	126981	GLENMEAD BH MOBILISER	14	346	20	A2A2	NZL	STgenetics New Zealand Ltd
34 -	125868	PROGENESIS WATCHMAN	16	344	17		CAN	Semex N.Z. Limited
35 -	124707	T-SPRUCE GRIMM-ET	16	343	35		USA	Semex N.Z. Limited
36-37	125030	LONGVIEW THORN ONFORM-ET S1F	16	343	25		NZL	LIC
37-30	121851	FB 415007 HEROIC GORMAN-ET	16	342	53	A2A2	USA	Samen (NZ) Ltd
38-32	121773	FB 415007 HRC SEINFELD-ET	16	341	64	A2A2	USA	Samen (NZ) Ltd
39 -	126060	DICKSONS BANKSY MYRIAD-ET S1F	16	340	19		NZL	LIC
40-45	125800	HALLS MONUMENT GOVERNOR P S3F	16	339	41		NZL	Samen (NZ) Ltd
41 -	125527	LIGHTBURN GAZ HAVARTI-P	16	339	35		NZL	CRV
42 -	126781	BUSYBROOK JELLY ROLL S2F	15	338	22		NZL	Semex N.Z. Limited
43 -	125860	DARNLEY ALCOVE ALL-IN	16	337	43		NZL	Taurus Enterprises Limited
44 -	126046	LEONDALE ENFORCER ECHO S2F	16	335	21		NZL	LIC
45-49	124008	BUNGAY LUCID MAINLAND S1F	16	334	37		NZL	LIC
46-21	125705	PEN-COL GOOD VIBE-ET	16	333	17		USA	World Wide Sires NZ
47 -	125964	STAPLEFORD ALCOVE HENRY	16	333	39	A2A2	NZL	Matriarch Genetics Ltd
48-50	123772	DENOVO 17576 HURLEY-ET	16	333	38	A2A2	USA	Samen (NZ) Ltd
49-20	125810	S-S-I SHEEPSTER MICAN-ET	16	333	17		USA	World Wide Sires NZ
50-23	125743	PEN-COL CATEYE-ET	16	331	17	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 24/04/2026 AE Run

NB: Not all overseas bulls are enrolled in NZAEI, 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	116039	20150601	ARKAN HF FREELANCE S2F	16	HAZEL DAUNTLESS FREEDOM	TAMARISKA MEAD LISA S1F	12.24	13	98	NZL
2-2	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	10.94	108	97	NZL
3-3	118106	20170727	DIACKS GI HEATWAVE S3F	16	GYDELAND EXCEL INCA S3F		10.64	67	91	NZL
4-4	118086	20170805	COSTERS AB POLLICY-P S2F	16	ARKAN MGH BACKDROP-ET S2F	P	10.17	59	93	NZL
5-7	122082	20210712	MILL-RIDGE MF GENTLEMAN-ET S1F	16	MILL-RIDGE TS FINN-ET S1F	MILL-RIDGE G GRETA-ET S2F	9.96	253	91	NZL
6-9	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	9.66	116	99	NZL
7-8	118031	20170909	DICKSONS HD MYTH-ET S1F	16	HAZEL SH DISTINCT-ET S1F	DICKSONS CP MARGY S1F	9.61	231	98	NZL
8-6	120071	20190801	MEANDER TD ASTUTE-ET S1F**	15	TENNANT DARKSTAR-OC S1F	MEANDER HH APRIL-ET S2F	9.48	198	98	NZL
9 -	120065	20190706	CAVALIER SS RIVAL-ET S2F	16	SPRING RIVER OL SCOUT S2F		9.46	314	97	NZL
10-5	121085	20200720	INVERNIA RS HUNTER S1F	16	RIVERBANK BBL STATION S1F		9.46	328	96	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	3293.0	614	68	USA
2-2	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	2632.2	411	96	CAN
3-3	121857	20200330	CEDARWAL REVOLVE-ET	16	K-STYLE TARINO SPARTACUS-ET	WESTCOAST ALCOVE RIZA 7533	2385.9	353	68	CAN
4-7	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	2271.1	463	50	USA
5-4	125507	20230502	SYNERGY PROVINO	16	MR T-SPRUCE FRAZZ LIONEL-ET	SYNERGY PERFECT PRAVINA	2229.0	371	30	USA
6-5	122702	20190407	SIEMERS RENG D PERFECT-ET	16	S-S-I PR RENEGADE-ET	SIEMERS LMDA PARIS 27856-ET	2192.9	239	88	USA
7-6	118902	20150603	FARNEAR DELTA-LAMBDA-ET	16	MR MOGUL DELTA 1427-ET	EDG LORETTE UNO 2198-ET	2177.0	150	95	USA
8-8	116870	20150124	BUSH-BROS DEIFY 355-ET	16	COGENT SUPERSHOT BLF BYF CVF	BUSH-BROS MOGUL 4536-ET	2139.1	77	94	USA
9 -	126789	20190410	WINSTAR LIONEL PERPETUAL-ET	16	MR T-SPRUCE FRAZZ LIONEL-ET	WINSTAR MEDLEY 4365-ET	2133.9	458	46	USA
10-9	122676	20200803	TTM ESKER PP-ET	16	BOMAZ MONUMENT-P-ET	TTM SS RENEGADE EMOJI-ET	2089.0	455	91	USA

**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	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	99.7	614	68	USA
2-5	122691	20210216	STGEN COWEN THORSON-ET	16	PINE-TREE LIONEL COWEN-ET	SAN-DAN CHARL 597-ET	90.7	497	41	USA
3-2	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	88.1	411	96	CAN
4-6	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	87.4	463	50	USA
5-4	121699	20190407	DENOVO 15969 ATLANTIS-ET	16	DENOVO 7921 ATRIUM-ET	DENOVO SPECTRE 7916-ET	85.9	507	80	USA
6 -	124743	20210316	S-S-I ROZLINE JEREMY-ET	16	SIEMERS RENEGADE ROZLINE-ET	S-S-I BIG AL 9025 11110-ET	82.6	392	43	USA
7-3	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	82.4	470	64	USA
8-9	121771	20190801	WINSTAR MENDEL-P-ET	16	DENOVO 8084 ENTITY-ET	WINSTAR WINDFALL 4539-ET	79.8	242	56	USA
9-7	123733	20210709	OCD TROOPER SHEEPSTER-ET	16	PLAIN-KNOLL RENEGAD TROOPER	OCD ACURA SOY 60075-ET	79.5	453	44	USA
10-8	121855	20190318	SANDY-VALLEY R CONWAY-ET	16	S-S-I PR RENEGADE-ET	SANDY-VALLEY COTTON-ET	79.4	324	86	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	120066	20190802	TIROHANGA SD NELSON S3F	16	SCOTTS FI DUSKY S3F	TIROHANGA BEAM NELLY S2F	5.95	201	88	NZL
2-2	119047	20180727	MAIRE BM JUNGLE S2F	16	BOTHWELL WT MAXIMA S2F	MAIRE ME JANICE S2F	5.86	189	91	NZL
3-3	122056	20210616	MAH FINN SAGE-ET S1F	16	MILL-RIDGE TS FINN-ET S1F	MAH ST SAFFRON S1F	5.82	402	92	NZL
4-5	120091	20190825	COSTERS POLLISH-P S1F	16	MEANDER SB ARROW-ET S2F	P	5.77	138	90	NZL
5-4	122523	20210812	DARNLEY LEN TUATAHI S1F	16	AMBZED GRAND LENNAN S1F	DARNLEY PIN ALTA S0F	5.77	255	88	NZL
6-6	123079	20220526	MEANDER SPYRO ACCORD-ET S1F	16	SPRING RIVER GG SPYRO S1F	MEANDER GALANT ASH-ET S1F	5.72	275	43	NZL
7-7	122001	20210721	PAYNES WO PROPOSITION S1F	16	WERDERS DE OVERTIME S1F	PAYNES DUDE PRIYA-ET S3F	5.70	199	90	NZL
8 -	122517	20210409	WOODCOTE LEN LAWYER S1F	16	AMBZED GRAND LENNAN S1F	WOODCOTE MASON LARA S2F	5.65	346	87	NZL
9 -	121517	20200713	PEMBERTON TIME JAMMER S2F	15	LORNACE GB TIMELINE S2F	PEMBERTON DM JASMINE S1F	5.64	218	92	NZL
10-8	119013	20180730	TANGLEWOOD MD REEF-ET S1F**	16	DICKSONS BG MANDATE S1F	TANGLEWOOD L RAINE-ET S3F	5.63	46	98	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	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	69.7	614	68	USA
2-3	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	57.8	411	96	CAN
3-5	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	57.4	463	50	USA
4-2	122702	20190203	SIEMERS RENG D PERFECT-ET	16	S-S-I PR RENEGADE-ET	SIEMERS LMDA PARIS 27856-ET	57.3	239	88	USA
5-4	122676	20200803	TTM ESKER PP-ET	16	BOMAZ MONUMENT-P-ET	TTM SS RENEGADE EMOJI-ET	56.8	455	91	USA
6-6	122551	20210830	ARON-AMY SURF INDY-OC S2F	16	GLENMEAD O SURF-ET S2F	ARON-AMY TN NIKITA S2F	53.9	175	87	NZL
7-7	119501	20180803	LIGHTBURN M G RAYMOND-ET	16	MAIRE MINT GERONIMO	LIGHTBURN IGN RISE-ET S3F	51.6	139	94	NZL
8-9	125507	20230502	SYNERGY PROVINO	16	MR T-SPRUCE FRAZZ LIONEL-ET	SYNERGY PERFECT PRAVINA	50.4	371	30	USA
9 -	125964	20240731	STAPLEFORD ALCOVE HENRY	16	WESTCOAST ALCOVE	STAPLEFORD E-PROFIT GAGA S3F	49.7	333	39	NZL
10 -	122952	20210922	WOODCOTE GINS LUCIFER S2F	16	WOODCOTE ALBI GIN-ET S2F	WOODCOTE ETH LULU-ET S1F	49.0	430	75	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	121036	20200629	BALANTIS TR TONTO-ET S1F	15	TANGLEWOOD MD REEF-ET S1F	BALANTIS TIGERLILY-ET S1F	4.47	181	97	NZL
2-3	120066	20190802	TIROHANGA SD NELSON S3F	16	SCOTTS FI DUSKY S3F	TIROHANGA BEAM NELLY S2F	4.33	201	88	NZL
3-2	121006	20200911	TANGLEWOOD GG RAINGER S1F	16	GREENWELL GR GOVERNOR S1F	TANGLEWOOD L RAINE-ET S3F	4.30	75	90	NZL
4-4	121527	20200910	MEANDER J SUPERCHARGE S2F	16	RIDDINGTON MAX JAZZER S2F	MEANDER 14-32-RR S2F	4.29	69	79	NZL
5-5	120091	20190825	COSTERS POLLISH-P S1F	16	MEANDER SB ARROW-ET S2F	P	4.27	138	90	NZL
6-6	123077	20220804	MEANDER TONTO ARMSTRONG S1F	16	BALANTIS TR TONTO-ET S1F	MEANDER OFFICIAL APRIL-ET S2F	4.27	187	45	NZL
7 -	121032	20200728	MEANDER TR ALADDIN-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER BEAM ASH-ET S2F	4.25	367	98	NZL
8-7	119013	20180730	TANGLEWOOD MD REEF-ET S1F**	16	DICKSONS BG MANDATE S1F	TANGLEWOOD L RAINE-ET S3F	4.24	46	98	NZL
9 -	118032	20170529	PAYNES LR PACMAN-ET S2F	16	LIGHTBURN IG RANBO-ET S3F	PAYNES PULSE PAISLEY S1F	4.22	60	97	NZL
10-8	120602	20190909	ROYSON LD DOWNDRAFT S2F	16	LORNACE FREE DELSANTO-ET	ROYSON GRAND DIMPLE S1F	4.22	258	96	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	124788	20230706	LAWWAL BRIDGE	16	MB-LUCKYLADY BULLSEYE-ET	BUSYBROOK SKICK BELLA-ET	1.91	-233	31	NZL
2-1	125856	20190328	VOGUE A2P2-PP	16	CHERRY-LILY ZIP LUSTER-P-ET	SILVERRIDGE DUKE ELSA-P	1.88	178	59	CAN
3-6	124704	20200817	SIEMERS ZAS PATAN 33849-ET	16	CLAYNOOK ZASBERILLA	SIEMERS LMDA PARIS 27856-ET	1.82	125	50	USA
4-3	118902	20150603	FARNEAR DELTA-LAMBDA-ET	16	MR MUGUL DELTA 1427-ET	EDG LORETTE UNO 2198-ET	1.81	150	95	USA
5-5	122740	20190626	RMD-DOTTERER SSI GAMEDAY-ET	16	A-S-CANNON FRZLZD BIG AL-ET	PINE-TREE SSI 9839 3412-ET	1.81	325	49	USA
6-8	119821	20180111	SANDY-VALLEY CREAMER-ET	16	ABS ACHIEVER-ET	SANDY-VALLEY COKISNCREAM-ET	1.77	226	93	USA
7-7	123708	20210109	AOT HIGHCLASS-ET	16	SIEMERS RENG D PARFECT-ET	AOT SEAGLASS HAPPY 10004-ET	1.73	129	46	USA
8-4	126786	20210503	WILRA S-S-I GD WAR GEAR-ET	16	RMD-DOTTERER SSI GAMEDAY-ET	WILRA LIONEL 1910-ET	1.73	313	43	USA
9 -	124506	20180727	WILLEM'S-HOEVE WOODY	16	DOUBLE W RANGER	WILLEM'S-HOEVE RITA 1626A	1.72	214	60	NLD
10 -	122727	20200715	WESTCOAST EARLYBIRD	16	SILVERRIDGE V EINSTEIN	FLY-HIGHER RNEGADE MARCH-ET	1.70	201	89	CAN

**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	117051	20160804	BUSY BROOK SB FORTUNE S2F	15	SAN RAY FM BEAMER-ET S2F	BUSY BROOK MILL FAY S2F	-2.35	220	99	NZL
2-2	122588	20201017	CRV DELTA KICKOFF	16	LOWLANDS BLESSING	STERKSEL DELTA SABINE	-2.33	25	95	NLD
3-3	118071	20170815	GLENMEAD SB TRAPEZE S1F	15	SPRING TRALEE BASS-ET S2F	GLENMEAD 14-19-ET S0F	-2.09	210	98	NZL
4-5	118061	20170723	HALLVILLE AS COLA S2F	16	ARON-AMY MH SALUTE-ET S2F	HALLVILLE BSK COCA S1F	-1.23	50	96	NZL
5 -	118937	20150512	WESTCOAST PERSEUS	16	SANDY-VALLEY-I PENMANSHIP	VIEW-HOME DRMAN WSCONSIN-ET	-1.18	115	98	CAN
6-4	120580	20181118	LOWLANDS BLESSING	16	DE BIESHEUVEL JETHRO	BLES 292	-1.17	-53	98	NLD
7-8	119677	20170619	WELCOME DELPRO 3565-ET	16	QCD SPRING SAMURI-ET	WELCOME SUPERSHT DIAMOND-ET	-1.14	164	87	USA
8 -	124004	20230501	PAYNES MON INVINCIPOLL-P S2F	15	DICKSONS AR MONOPOLL-ET-P S2F	PAYNES MILKSHAKE IVY-ET S1F	-1.05	133	36	NZL
9 -	116549	20141209	ROYSON FRANK PYREX-ET S2F	16	MAIRE OMAN FRANKLIN	ROYSON FROST PEONY-ET S1F	-0.97	-49	93	NZL
10 -	122065	20210818	PRATTLAYS LUCID FREE-STYLE S1F	15	WOODCOTE VHR LUCID-ET S1F		-0.90	315	92	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	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-2.49	149	90	NZL
2-3	121085	20200720	INVERNIA RS HUNTER S1F	16	RIVERBANK BBL STATION S1F		-1.95	328	96	NZL
3-2	123018	20220803	WAITARIA PW TASMAN S1F	16	PAHIA BG WINDBREAKER S1F	WAITARIA STAT TORI-ET S1F	-1.89	130	36	NZL
4-4	121050	20200306	CAVALIER MA DIACK-ET S2F	15	MEANDER SB ARROW-ET S2F		-1.89	157	91	NZL
5-6	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.65	-59	90	NZL
6-7	124005	20230716	PAYNES WP POLYGON-ET-P S1F**	16	WITTENHAM CP POLLMAN-P S1F	PAYNES BUDDYBOY PRYA-ET S2F	-1.54	90	37	NZL
7-5	124717	20220503	PROGENESIS THRILLER	16	WESTCOAST EARLYBIRD	PROGENESIS ZAZLE TWIGGY	-1.52	157	31	CAN
8-8	119028	20180809	VAN DER POELS BM IDOL S2F	15	BOTHWELL WT MAXIMA S2F		-1.52	81	91	NZL
9-9	118002	20170804	OAKLINE SB MONSOON S2F	16	SPRING TRALEE BASS-ET S2F	OAKLINE PULSE LIZZI S1F	-1.36	3	92	NZL
10 -	119608	20180808	MEANDER MAX ARTIST-ET S2F	16	BOTHWELL WT MAXIMA S2F	MEANDER INCA AVRIL-ET S3F	-1.35	39	96	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	122670	20170920	PEARTREE BROXTON	16	KIRKBY PANAMA	PEARTREE HYLKE LADY	5.98	-399	50	GBR
2-2	118937	20150512	WESTCOAST PERSEUS	16	SANDY-VALLEY-I PENMANSHIP	VIEW-HOME DRMAN WSCONSIN-ET	5.70	115	98	CAN
3-3	120677	20180427	ROSY-TREE AVATAR-ET	16	ABS ACHIEVER-ET	ROSYLANE-LLC DELTA 10090-ET	5.37	73	98	USA
4-4	119673	20171022	BADGER S-S-I CURRY SPORT-ET	16	DE-SU CURRY 13360	S-S-I BG 10696 15122-ET	3.71	160	97	USA
5-7	122717	20180212	CHERRYHILL COLIN 2019	16	HAGGARD FRANKO	CHERRYHILL LHZ PEACE	3.60	71	67	IRL
6-8	121777	20191116	WESTCOAST ROCKNROLL	16	PROGENESIS PYRAMID	WESTCOAST ALCOVE RIZA 7512	3.14	320	74	CAN
7-5	121784	20200207	HANRAHAN MAGNIFICO	16	KILFEACLE PIVOTAL	HANRAHAN S2304 MAUREEN	3.10	165	79	IRL
8-6	119677	20170619	WELCOME DELPRO 3565-ET	16	QCD SPRING SAMURI-ET	WELCOME SUPERSHT DIAMOND-ET	2.61	164	87	USA
9 -	122785	20191020	VH TRISVAD ALBERTA ASCARI	16	STANTONS VH ALBERTA ET	HOLDNKF002468004865	2.60	64	65	DNK
10-9	117596	20150806	DELTA ROSEBUD-RED	16	FILOU RDC	RIKA 806	2.18	-236	93	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
1-1	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	99.7	614	68	USA
2-5	122691	20210216	STGEN COWEN THORSON-ET	16	PINE-TREE LIONEL COWEN-ET	SAN-DAN CHARL 597-ET	90.7	497	41	USA
3-2	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	88.1	411	96	CAN
4-6	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	87.4	463	50	USA
5-4	121699	20190407	DENOVO 15969 ATLANTIS-ET	16	DENOVO 7921 ATRIUM-ET	DENOVO SPECTRE 7916-ET	85.9	507	80	USA
6 -	124743	20210316	S-S-I ROZLINE JEREMY-ET	16	SIEMERS RENEGADE ROZLINE-ET	S-S-I BIG AL 9025 11110-ET	82.6	392	43	USA
7-3	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	82.4	470	64	USA
8-9	121771	20190801	WINSTAR MENDEL-P-ET	16	DENOVO 8084 ENTITY-ET	WINSTAR WINDFALL 4539-ET	79.8	242	56	USA
9-7	123733	20210709	QCD TROOPER SHEEPSTER-ET	16	PLAIN-KNOLL RENEGAD TROOPER	QCD ACURA SOY 60075-ET	79.5	453	44	USA
10-8	121855	20190318	SANDY-VALLEY R CONWAY-ET	16	S-S-I PR RENEGADE-ET	SANDY-VALLEY COTTON-ET	79.4	324	86	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	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	69.7	614	68	USA
2-3	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	57.8	411	96	CAN
3-5	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	57.4	463	50	USA
4-2	122702	20190203	SIEMERS RENG D PARFECT-ET	16	S-S-I PR RENEGADE-ET	SIEMERS LMDA PARIS 27856-ET	57.3	239	88	USA
5-4	122676	20200803	TTM ESKER PP-ET	16	BOMAZ MONUMENT-P-ET	TTM SS RENEGADE EMOJI-ET	56.8	455	91	USA
6-6	125507	20230502	SYNERGY PROVINO	16	MR T-SPRUCE FRAZZ LIONEL-ET	SYNERGY PERFECT PRAVINA	50.4	371	30	USA
7-7	120830	20170326	S-S-I PR RENEGADE-ET	16	JALTAOAK	S-S-I MLNGTN 10398 11588-ET	48.4	189	84	USA
8-8	121855	20190318	SANDY-VALLEY R CONWAY-ET	16	S-S-I PR RENEGADE-ET	SANDY-VALLEY COTTON-ET	47.8	324	86	USA
9 -	126789	20190410	WINSTAR LIONEL PERPETUAL-ET	16	MR T-SPRUCE FRAZZ LIONEL-ET	WINSTAR MEDLEY 4365-ET	47.0	458	46	USA
10-10	121857	20200330	CEDARWAL REVOLVE-ET	16	K-STYLE TARINO SPARTACUS-ET	WESTCOAST ALCOVE RIZA 7533	47.0	353	68	CAN