



# BULL UPDATE

Top Holstein Friesian bulls from  
**19 June 2026 AE Run**  
(BW Bull File)

**Top 50 BW Holstein Friesian Bulls with a BW Reliability 70% or above as at 19/06/2026**  
**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	Breeding Worth	Worth	Reliability		
1-1	121699	DENOVO 15969 ATLANTIS-ET	16	524	80	A2A2	USA	Samen (NZ) Ltd
2-2	122676	TTM ESKER PP-ET	16	493	92	A2A2	USA	Samen (NZ) Ltd
3-3	121843	BOMAZ MONUMENT-P-ET	16	450	97	A2A2	USA	Samen (NZ) Ltd
4-7	122012	DICKSONS FINN MOHAWK-ET S1F	16	444	95	A2A2	NZL	LIC
5-5	118772	WESTCOAST ALCOVE	16	440	96	A2A2	CAN	Semex N.Z. Limited
6-4	122542	WOODCOTE P LOFTY-ET-P S3F	16	439	83	A2A2	NZL	CRV
7-6	122952	WOODCOTE GINS LUCIFER S2F	16	413	75	A2A2	NZL	Matriarch Genetics Ltd
8-10	122015	TANGLEWOOD MF STORM S1F	16	412	94	A1A2	NZL	LIC
9-9	120001	MILL-RIDGE TS FINN-ET S1F	16	409	99	A2A2	NZL	LIC
10-8	122589	CRV DELTA LUCARDI	16	408	92		NLD	CRV
11-20	121032	MEANDER TR ALADDIN-ET S1F	16	399	98	A2A2	NZL	LIC
12-13	122072	WAITARIA FINN TAINE-ET S1F	16	397	86	A2A2	NZL	LIC
13-12	121005	PEMBERTON GG PROPANE S1F	16	395	97	A1A2	NZL	LIC
14-14	120006	SNOWY VALLEY MG EDGE S2F	15	388	92	A1A2	NZL	LIC
15-11	121857	CEDARWAL REVOLVE-ET	16	382	72		CAN	STgenetics New Zealand Ltd
16-18	121849	OCD SPARTACUS SONNY-ET	16	380	85	A2A2	USA	World Wide Sires NZ
17-16	122040	GREENWELL FINN FANATIC-ET S1F	16	378	90	A2A2	NZL	LIC
18-17	120003	SCOTTS BV DARIUS-ET	16	373	91	A1A2	NZL	LIC
19-19	121701	BOMAZ PLATT-ET	16	368	73	A2A2	USA	Samen (NZ) Ltd
20-15	122056	MAH FINN SAGE-ET S1F	16	366	93	A2A2	NZL	LIC
21-21	122025	TAUNTS ALLOY HARWILL S1F	15	357	88	A1A2	NZL	LIC
22-22	122052	MEANDER FINN ATTITUDE S1F	16	355	89	A2A2	NZL	LIC
23-23	122731	WINSTAR GRAZIANO-ET	16	351	85		USA	Semex N.Z. Limited
24-25	122517	WOODCOTE LEN LAWYER S1F	16	348	87	A2A2	NZL	CRV
25 -	122046	ARON-AMY FINN ORACLE-ET S1F	16	347	91	A2A2	NZL	LIC
26-24	120031	BELLAMYS GG GURU-ET S1F	16	347	98	A2A2	NZL	LIC
27-26	120005	CULGLEN BF ILLUSION S2F	16	346	97	A2A2	NZL	LIC
28-31	119002	BELLAMYS DM GALANT-ET S1F	16	345	99	A2A2	NZL	LIC
29-33	122505	LIGHTBURN PAD GAZOOKA-P	16	341	84	A1A2	NZL	CRV
30-29	122093	TRONNOCO AR SADIO-ET S3F**	16	340	85	A1A2	NZL	LIC
31-32	121092	PRATTLEYS RS IDEALIST S1F	15	339	90	A2A2	NZL	LIC
32-30	122690	SJK HELIUM	16	339	74		NLD	STgenetics New Zealand Ltd
33-34	121508	OREILLY TUNER JACKOBY	16	336	90	A2A2	NZL	CRV
34-39	119069	MEANDER HF ASCEND-ET S3F**	16	336	92	A1A2	NZL	LIC
35-35	117561	MEANDER SB ALIAS-ET S2F	15	335	98	A1A1	NZL	CRV
36-36	121513	MURITAI OMAH WYMAN-OC S2F	16	335	89	A2A2	NZL	CRV
37-28	122053	MEANDER GALANT AVENGER-ET S1F	16	335	92	A2A2	NZL	LIC
38-46	120065	CAVALIER SS RIVAL-ET S2F	16	333	97	A2A2	NZL	LIC
39-40	120045	WOODCOTE VHR LUCID-ET S1F**	16	333	98	A2A2	NZL	LIC
40-48	117680	DE-SU CURRY 13360	16	332	77	A2A2	USA	World Wide Sires NZ
41-42	118001	WAIMATA SB RANSOM-ET S2F	16	331	99	A2A2	NZL	LIC
42-44	122005	BERRYS MB HUMBLE S2F	15	329	89	A1A2	NZL	LIC
43 -	119793	PROGENESIS WIMBLEDON	16	328	92		CAN	Semex N.Z. Limited
44-37	122018	SHARPE BE SHOOTER-ET S2F	15	326	96	A2A2	NZL	LIC
45-45	122085	HAZAEAL BE OPTIMUM-ET S2F	16	324	91	A1A2	NZL	LIC
46-27	122675	DENOVO 15897 BOULEVARD-ET	16	324	94	A2A2	USA	Samen (NZ) Ltd
47-47	120033	WAITARIA MASON KYLE S2F	16	323	87	A1A2	NZL	LIC
48 -	121679	PEAK OZONE	16	322	78		CAN	Semex N.Z. Limited
49-41	121777	WESTCOAST ROCKNROLL	16	322	74		CAN	Semex N.Z. Limited
50 -	122008	DICKSONS FINN MINDSET-ET S1F**	16	321	89	A2A2	NZL	LIC

\* Movement in rank: the first number represents the bull's rank as of the latest AE Run (19/06/2026). The second number shows where the bull ranked in the previous AE Run (22/05/2026). 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 19/06/2026**  
**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		
1-1	122769	MR T-SPRUCE FRAZZ LIONEL-ET	16	553	68	A2A2 USA	World Wide Sires NZ
2-2	122808	MR RI-VAL-RE FREE BILLY-ET	16	515	67	A2A2 USA	Samen (NZ) Ltd
3-3	122691	STGEN COWEN THORSON-ET	16	469	41	A2A2 USA	STgenetics New Zealand Ltd
4-4	123748	WINSTAR CONWAY CUMULUS-ET	16	447	50	USA	World Wide Sires NZ
5-5	123733	OCD TROOPER SHEEPSTER-ET	16	441	44	USA	World Wide Sires NZ
6-6	126789	WINSTAR LIONEL PERPETUAL-ET	16	441	46	A1A2 USA	World Wide Sires NZ
7-8	125799	GENOSOURCE JETPROPULSION-ET	16	408	18	USA	STgenetics New Zealand Ltd
8-7	126797	WILRA GAMEDAY KAHN-ET	16	405	44	A2A2 USA	World Wide Sires NZ
9-18	126785	LEVEL-PLAIN TDG VAN GOGH-ET	16	391	44	A2A2 USA	World Wide Sires NZ
10-11	122738	PLAIN-KNOLL CRUSHER-ET	16	388	45	USA	World Wide Sires NZ
11-9	126796	PINE-TREE LIONEL MILKY-ET	16	386	47	A2A2 USA	World Wide Sires NZ
12-12	126801	JC-KOW GAMEDAY PBJ-ET	16	384	35	A1A1 USA	World Wide Sires NZ
13-17	126982	TOPCROSS WA LEVI	14	379	41	A2A2 NZL	STgenetics New Zealand Ltd
14-10	124743	S-S-I ROZLINE JEREMY-ET	16	377	43	USA	World Wide Sires NZ
15-20	124672	PLAIN-KNOLL DRIVE DRAFT-ET	16	376	40	USA	World Wide Sires NZ
16-19	126777	BUSYBROOK GRAVE DIGGER-ET S2F	16	376	42	NZL	Semex N.Z. Limited
17-16	126045	LONGVIEW RIVAL ONYX S2F	16	375	39	NZL	LIC
18-13	126784	T-SPRUCE SHYSTER-ET	16	374	22	A2A2 USA	World Wide Sires NZ
19-14	125821	BEYOND SHPSTR GOLLEY-ET	16	373	16	A1A2 USA	World Wide Sires NZ
20-15	126758	BEYOND HI-PACE-ET	16	370	16	USA	Semex N.Z. Limited
21-27	121851	FB 415007 HEROIC GORMAN-ET	16	367	55	A2A2 USA	Samen (NZ) Ltd
22 -	123673	S-S-I MONTEVERDI MILKMAN-ET	16	365	54	A2A2 USA	World Wide Sires NZ
23-32	125860	DARNLEY ALCOVE ALL-IN	16	362	43	NZL	Taurus Enterprises Limited
24 -	122707	BOMAZ TOP DOG-ET	16	361	53	USA	World Wide Sires NZ
25-31	126767	PROGENESIS PROMOTER	16	360	17	CAN	Semex N.Z. Limited
26-21	124956	BUSYBROOK HIGHTIDE-ET S2F	16	360	41	A2A2 NZL	Matriarch Genetics Ltd
27 -	123745	GENOSOURCE CAPTAIN-ET TC TR	16	359	54	USA	STgenetics New Zealand Ltd
28-22	121770	WILRA KNOWHOW-ET	16	359	54	A2A2 USA	Samen (NZ) Ltd
29-28	126783	OCD DOMINANC FLABBERGAST-ET	16	357	17	A2A2 USA	World Wide Sires NZ
30-24	125695	MAIRE ATLANTIS WESTMINSTER	16	356	36	NZL	Samen (NZ) Ltd
31-29	126780	BUSYBROOK ACES AND EIGHTS-ET	16	356	39	NZL	Semex N.Z. Limited
32-40	122740	RMD-DOTTERER SSI GAMEDAY-ET	16	353	50	USA	World Wide Sires NZ
33 -	123705	PINE-TREE GS GAMBINO-ET TC	16	353	50	USA	STgenetics New Zealand Ltd
34-26	126068	PARAGON KING MAD-MAX-ET S2F	16	351	20	NZL	LIC
35-25	124952	WOODCOTE ICARUS LADIESMAN S3F	16	350	44	A2A2 NZL	Matriarch Genetics Ltd
36-38	125964	STAPLEFORD ALCOVE HENRY	16	348	39	A2A2 NZL	Matriarch Genetics Ltd
37-36	125026	MAYBELLAR WIMBLEDON MYLO	16	348	39	NZL	LIC
38 -	122794	S-S-I TUA GRASSFIRE-ET	16	346	65	USA	World Wide Sires NZ
39-45	123772	DENOVO 17576 HURLEY-ET	16	346	38	A2A2 USA	Samen (NZ) Ltd
40-37	125527	LIGHTBURN GAZ HAVARTI-P	16	346	35	NZL	CRV
41-41	126778	BUSYBROOK LEVEL UP-ET	16	346	39	NZL	Semex N.Z. Limited
42-35	126015	MURITAI ENFORCER LEWIS S2F	16	345	22	NZL	LIC
43-33	125868	PROGENESIS WATCHMAN	16	344	17	CAN	Semex N.Z. Limited
44-46	125769	BUSYBROOK SHANGHAI BOBBY-ET	16	342	41	NZL	Semex N.Z. Limited
45-30	121773	FB 415007 HRC SEINFELD-ET	16	342	64	A2A2 USA	Samen (NZ) Ltd
46-43	125705	PEN-COL GOOD VIBE-ET	16	341	17	USA	World Wide Sires NZ
47-44	125810	S-S-I SHEEPSTER MICAN-ET	16	341	17	USA	World Wide Sires NZ
48-49	125514	PEN-COL SHEEP GUSTO-ET	16	338	17	USA	CRV
49 -	123700	PROGENESIS PEDRO	16	338	57	CAN	Semex N.Z. Limited
50-47	125743	PEN-COL CATEYE-ET	16	338	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 19/06/2026 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

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	12.28	12	98	NZL
2-2	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	11.06	105	97	NZL
3-3	118106	20170727	DIACKS GI HEATWAVE S3F	16	GYDELAND EXCEL INCA S3F		10.66	66	91	NZL
4-4	118086	20170805	COSTERS AB POLLICY-P S2F	16	ARKAN MGH BACKDROP-ET S2F		10.25	60	93	NZL
5-7	120071	20190801	MEANDER TD ASTUTE-ET S1F**	15	TENNANT DARKSTAR-OC S1F	MEANDER HH APRIL-ET S2F	9.81	197	98	NZL
6-8	118031	20170909	DICKSONS HD MYTH-ET S1F	16	HAZEL SH DISTINCT-ET S1F	DICKSONS CP MARGY S1F	9.79	233	98	NZL
7-6	121085	20200720	INVERNIA RS HUNTER S1F	16	RIVERBANK BBL STATION S1F		9.72	315	97	NZL
8-9	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	9.69	112	99	NZL
9-5	122082	20210712	MILL-RIDGE MF GENTLEMAN-ET S1F	16	MILL-RIDGE TS FINN-ET S1F	MILL-RIDGE G GRETA-ET S2F	9.67	275	92	NZL
10 -	119609	20180712	MAKERS HD OVERTHETOP S1F	14	HAZEL SH DISTINCT-ET S1F	DTR OF 0432 NO 114	9.58	93	98	NZL

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	3169.8	553	68	USA
2-2	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	2612.6	440	96	CAN
3-3	121857	20200330	CEDARWAL REVOLVE-ET	16	K-STYLE TARINO SPARTACUS-ET	WESTCOAST ALCOVE RIZA 7533	2346.5	382	72	CAN
4-4	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	2207.8	447	50	USA
5 -	122676	20200803	TTM ESKER PP-ET	16	BOMAZ MONUMENT-P-ET	TTM SS RENEGADE EMOJI-ET	2180.7	493	92	USA
6-5	125507	20230502	SYNERGY PROVINO	16	MR T-SPRUCE FRAZZ LIONEL-ET	SYNERGY PERFECT PRAVINA	2121.1	336	30	USA
7-6	126789	20190410	WINSTAR LIONEL PERPETUAL-ET	16	MR T-SPRUCE FRAZZ LIONEL-ET	WINSTAR MEDLEY 4365-ET	2082.2	441	46	USA
8-7	126796	20190428	PINE-TREE LIONEL MILKY-ET	16	MR T-SPRUCE FRAZZ LIONEL-ET	PINE-TREE 6586 ACHI 7589-ET	2067.1	386	47	USA
9-9	118902	20150603	FARNEAR DELTA-LAMBDA-ET	16	MR MOGUL DELTA 1427-ET	EDG LORETTE UNO 2198-ET	2057.7	114	95	USA
10-8	116870	20150124	BUSH-BROS DEIFY 355-ET	16	COGENT SUPERSHOT BLF BYF CVF	BUSH-BROS MOGUL 4536-ET	2043.4	81	94	USA

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	96.1	553	68	USA
2-5	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	90.7	440	96	CAN
3-4	122691	20210216	STGEN COWEN THORSON-ET	16	PINE-TREE LIONEL COWEN-ET	SAN-DAN CHARL 597-ET	87.9	469	41	USA
4-3	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	87.7	515	67	USA
5-2	121699	20190407	DENOVO 15969 ATLANTIS-ET	16	DENOVO 7921 ATRIUM-ET	DENOVO SPECTRE 7916-ET	86.4	524	80	USA
6-7	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	85.9	447	50	USA
7-8	124743	20210316	S-S-I ROZLINE JEREMY-ET	16	SIEMERS RENEGADE ROZLINE-ET	S-S-I BIG AL 9025 11110-ET	82.4	377	43	USA
8-10	121771	20190801	WINSTAR MENDEL-P-ET	16	DENOVO 8084 ENTITY-ET	WINSTAR WINDFALL 4539-ET	81.2	273	58	USA
9-6	121857	20200330	CEDARWAL REVOLVE-ET	16	K-STYLE TARINO SPARTACUS-ET	WESTCOAST ALCOVE RIZA 7533	80.1	382	72	CAN
10 -	123733	20210709	OCD TROOPER SHEEPSTER-ET	16	PLAIN-KNOLL RENEGAD TROOPER	OCD ACURA SOY 60075-ET	79.0	441	44	USA

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	5.97	204	88	NZL
2-2	119047	20180727	MAIRE BM JUNGLE S2F	16	BOTHWELL WT MAXIMA S2F	MAIRE ME JANICE S2F	5.85	181	91	NZL
3-3	122056	20210616	MAH FINN SAGE-ET S1F	16	MILL-RIDGE TS FINN-ET S1F	MAH ST SAFFRON S1F	5.78	366	93	NZL
4-5	120091	20190825	COSTERS POLLISH-P S1F	16	MEANDER SB ARROW-ET S2F	P	5.76	138	90	NZL
5-4	122523	20210812	DARNLEY LEN TUATAHI S1F	16	AMBZED GRAND LENNAN S1F	DARNLEY PIN ALTA S0F	5.75	302	89	NZL
6-6	122001	20210721	PAYNES WO PROPOSITION S1F	16	WERDERS DE OVERTIME S1F	PAYNES DUDE PRIYA-ET S3F	5.74	189	90	NZL
7-7	123079	20220526	MEANDER SPYRO ACCORD-ET S1F	16	SPRING RIVER GG SPYRO S1F	MEANDER GALANT ASH-ET S1F	5.72	269	44	NZL
8-8	121517	20200713	PEMBERTON TIME JAMMER S2F	15	LORNACE GB TIMELINE S2F	PEMBERTON DM JASMINE S1F	5.72	209	92	NZL
9-9	122517	20210409	WOODCOTE LEN LAWYER S1F	16	AMBZED GRAND LENNAN S1F	WOODCOTE MASON LARA S2F	5.64	348	87	NZL
10-10	120073	20190818	MEANDER TS ALLOY-ET S1F	16	TAFTS GR SUPERVISOR S1F	MEANDER FMI APRIL S2F	5.62	317	98	NZL

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	66.3	553	68	USA
2-3	122676	20200803	TTM ESKER PP-ET	16	BOMAZ MONUMENT-P-ET	TTM SS RENEGADE EMOJI-ET	61.0	493	92	USA
3-2	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	59.9	440	96	CAN
4-4	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	56.0	447	50	USA
5-6	122551	20210830	ARON-AMY SURF INDY-OC S2F	16	GLENMEAD O SURF-ET S2F	ARON-AMY TN NIKITA S2F	52.0	160	87	NZL
6-5	122702	20190203	SIEMERS RENG D PERFECT-ET	16	S-S-I PR RENEGADE-ET	SIEMERS LMDA PARIS 27856-ET	52.0	190	88	USA
7-8	119501	20180803	LIGHTBURN M G RAYMOND-ET	16	MAIRE MINT GERONIMO	LIGHTBURN IGN RISE-ET S3F	51.9	143	94	NZL
8-9	125964	20240731	STAPLEFORD ALCOVE HENRY	16	WESTCOAST ALCOVE	STAPLEFORD E-PROFIT GAGA S3F	51.3	348	39	NZL
9-7	121857	20200330	CEDARWAL REVOLVE-ET	16	K-STYLE TARINO SPARTACUS-ET	WESTCOAST ALCOVE RIZA 7533	50.0	382	72	CAN
10 -	126778	20250803	BUSYBROOK LEVEL UP-ET	16	WESTCOAST ALCOVE	BUSYBROOK SAMBA ROBIN S3F	49.4	346	39	NZL

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	4.43	193	98	NZL
2-2	120066	20190802	TIROHANGA SD NELSON S3F	16	SCOTTS FI DUSKY S3F	TIROHANGA BEAM NELLY S2F	4.34	204	88	NZL
3-3	121527	20200910	MEANDER J SUPERCHARGE S2F	16	RIDDINGTON MAX JAZZER S2F	MEANDER 14-32-RR S2F	4.30	86	79	NZL
4-4	121006	20200911	TANGLEWOOD GG RAINGER S1F	16	GREENWELL GR GOVERNOR S1F	TANGLEWOOD L RAINE-ET S3F	4.28	82	90	NZL
5-5	120091	20190825	COSTERS POLLISH-P S1F	16	MEANDER SB ARROW-ET S2F	P	4.26	138	90	NZL
6-6	123077	20220804	MEANDER TONTO ARMSTRONG S1F	16	BALANTIS TR TONTO-ET S1F	MEANDER OFFICIAL APRIL-ET S2F	4.25	192	45	NZL
7-7	121032	20200728	MEANDER TR ALADDIN-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER BEAM ASH-ET S2F	4.22	399	98	NZL
8-9	119013	20180730	TANGLEWOOD MD REEF-ET S1F**	16	DICKSONS BG MANDATE S1F	TANGLEWOOD L RAINE-ET S3F	4.21	69	98	NZL
9-8	120602	20190909	ROYSON LD DOWNDRAFT S2F	16	LORNACE FREE DELSANTO-ET	ROYSON GRAND DIMPLE S1F	4.21	257	96	NZL
10-10	117558	20160807	RIDDINGTONS T MAKO	16	WAIU MAX TOMMO S3F	KAHU 269 MINTY S0F	4.20	117	88	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	124788	20230706	LAWWAL BRIDGE	16	MB-LUCKYLADY BULLSEYE-ET	BUSYBROOK SKICK BELLA-ET	1.96	-212	32	NZL
2-2	125856	20190328	VOGUE A2P2-PP	16	CHERRY-LILY ZIP LUSTER-P-ET	SILVERRIDGE DUKE ELSA-P	1.88	156	60	CAN
3-3	124704	20200817	SIEMERS ZAS PATAN 33849-ET	16	CLAYNOOK ZASBERILLA	SIEMERS LMDA PARIS 27856-ET	1.82	120	51	USA
4-4	122740	20190626	RMD-DOTTERER SSI GAMEDAY-ET	16	A-S-CANNON FRZZLD BIG AL-ET	PINE-TREE SSI 9839 3412-ET	1.82	353	50	USA
5-5	118902	20150603	FARNEAR DELTA-LAMBDA-ET	16	MR MOGUL DELTA 1427-ET	EDG LORETTE UNO 2198-ET	1.81	114	95	USA
6-6	119821	20180111	SANDY-VALLEY CREAMER-ET	16	ABS ACHIEVER-ET	SANDY-VALLEY COKISNCREAM-ET	1.78	195	93	USA
7-8	126786	20210503	WILRA S-S-I GD WAR GEAR-ET	16	RMD-DOTTERER SSI GAMEDAY-ET	WILRA LIONEL 1910-ET	1.73	320	44	USA
8-7	123708	20210109	AOT HIGHCLASS-ET	16	SIEMERS RENG D PERFECT-ET	AOT SEAGLASS HAPPY 10004-ET	1.73	102	47	USA
9 -	123673	20220219	S-S-I MONTEVERDI MILKMAN-ET	16	PROGENESIS MONTEVERDI	S-S-I MAXIMUS 10201 1143-ET	1.72	365	54	USA
10-9	124506	20180727	WILLEM'S-HOEVE WOODY	16	DOUBLE W RANGER	WILLEM'S-HOEVE RITA 1626A	1.72	221	60	NLD

**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	122588	20201017	CRV DELTA KICKOFF	16	LOWLANDS BLESSING	STERKSEL DELTA SABINE	-2.36	-7	95	NLD
2-2	117051	20160804	BUSY BROOK SB FORTUNE S2F	15	SAN RAY FM BEAMER-ET S2F	BUSY BROOK MILL FAY S2F	-2.33	229	99	NZL
3-3	118071	20170815	GLENMEAD SB TRAPEZE S1F	15	SPRING TRALEE BASS-ET S2F	GLENMEAD 14-19-ET SOF	-2.03	217	98	NZL
4 -	124004	20230501	PAYNES MON INVINCIPOLL-P S2F	15	DICKSONS AR MONOPOLL-ET-P S2F	PAYNES MILKSHAKE IVY-ET S1F	-1.54	156	37	NZL
5-4	118061	20170723	HALLVILLE AS COLA S2F	16	ARON-AMY MH SALUTE-ET S2F	HALLVILLE BSK COCA S1F	-1.30	52	96	NZL
6-5	120580	20181118	LOWLANDS BLESSING	16	DE BIESHEUVEL JETHRO	BLES 292	-1.17	-47	98	NLD
7-6	118937	20150512	WESTCOAST PERSEUS	16	SANDY-VALLEY-I PENMANSHIP	VIEW-HOME DRMAN WSCONSIN-ET	-1.14	127	98	CAN
8-7	119677	20170619	WELCOME DELPRO 3565-ET	16	OCD SPRING SAMURI-ET	WELCOME SUPERSHT DIAMOND-ET	-1.12	120	87	USA
9-10	125794	20240621	PAYNES WM PADDOCK P	14	WINSTAR MEADOW-PP-ET	PAYNES MILKSHAKE PEARLA	-0.81	134	37	NZL
10 -	125795	20240628	PAYNES WM PASTURE P	14	WINSTAR MEADOW-PP-ET	PAYNES MILKSHAKE PEARLA	-0.81	134	37	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	-2.50	143	90	NZL
2-2	121085	20200720	INVERNIA RS HUNTER S1F	16	RIVERBANK BBL STATION S1F		-2.00	315	97	NZL
3-3	123018	20220803	WAITARIA PW TASMAN S1F	16	PAHIA BG WINDBREAKER S1F	WAITARIA STAT TORI-ET S1F	-1.90	108	36	NZL
4-4	121050	20200306	CAVALIER MA DIACK-ET S2F	15	MEANDER SB ARROW-ET S2F		-1.89	161	91	NZL
5-6	124717	20220503	PROGENESIS THRILLER	16	WESTCOAST EARLYBIRD	PROGENESIS ZAZZLE TWIGGY	-1.65	167	32	CAN
6-5	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.65	-64	90	NZL
7-7	124005	20230716	PAYNES WP POLYGON-ET-P S1F**	16	WITTENHAM CP POLLMAN-P S1F	PAYNES BUDDYBOY PRYA-ET S2F	-1.54	96	37	NZL
8-8	119028	20180809	VAN DER POELS BM IDOL S2F	15	BOTHWELL WT MAXIMA S2F		-1.52	85	91	NZL
9-9	119608	20180808	MEANDER MAX ARTIST-ET S2F	16	BOTHWELL WT MAXIMA S2F	MEANDER INCA AVRIL-ET S3F	-1.41	34	96	NZL
10-10	118002	20170804	OAKLINE SB MONSOON S2F	16	SPRING TRALEE BASS-ET S2F	OAKLINE PULSE LIZZI S1F	-1.35	6	92	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	118937	20150512	WESTCOAST PERSEUS	16	SANDY-VALLEY-I PENMANSHIP	VIEW-HOME DRMAN WSCONSIN-ET	5.87	127	98	CAN
2-2	120677	20180427	ROSY-TREE AVATAR-ET	16	ABS ACHIEVER-ET	ROSYLANE-LLC DELTA 10090-ET	5.65	60	98	USA
3-3	122670	20170920	PEARTREE BROXTON	16	KIRKBY PANAMA	PEARTREE HYLKE LADY	5.46	-427	53	GBR
4-4	122717	20180121	CHERRYHILL COLIN 2019	16	HAGGARD FRANKO	CHERRYHILL LHZ PEACE	4.00	42	68	IRL
5-5	119673	20171022	BADGER S-S-I CURRY SPORT-ET	16	DE-SU CURRY 13360	S-S-I BG 10696 15122-ET	3.74	151	97	USA
6-6	121777	20191116	WESTCOAST ROCKNROLL	16	PROGENESIS PYRAMID	WESTCOAST ALCOVE RIZA 7512	3.39	322	74	CAN
7-7	121784	20200207	HANRAHAN MAGNIFICO	16	KILFEACLE PIVOTAL	HANRAHAN S2304 MAUREEN	3.02	119	79	IRL
8-9	119677	20170619	WELCOME DELPRO 3565-ET	16	OCD SPRING SAMURI-ET	WELCOME SUPERSHT DIAMOND-ET	2.89	120	87	USA
9-8	122785	20191020	VH TIRSVAD ALBERTA ASCARI	16	STANTONS VH ALBERTA ET	HOLDNKF002468004865	2.68	90	65	DNK
10 -	117596	20150806	DELTA ROSEBUD-RED	16	FILOU RDC	RIKA 806	2.22	-230	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	96.1	553	68	USA
2-2	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	90.7	440	96	CAN
3-3	122691	20102126	STGEN COWEN THORSON-ET	16	PINE-TREE LIONEL COWEN-ET	SAN-DAN CHARL 597-ET	87.9	469	41	USA
4-6	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	87.7	515	67	USA
5-5	121699	20190407	DENOVO 15969 ATLANTIS-ET	16	DENOVO 7921 ATRIUM-ET	DENOVO SPECTRE 7916-ET	86.4	524	80	USA
6-4	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	85.9	447	50	USA
7-7	124743	20210316	S-S-I ROZLINE JEREMY-ET	16	SIEMERS RENEGADE ROZLINE-ET	S-S-I BIG AL 9025 11110-ET	82.4	377	43	USA
8-10	121771	20190801	WINSTAR MENDEL-P-ET	16	DENOVO 8084 ENTITY-ET	WINSTAR WINDFALL 4539-ET	81.2	273	58	USA
9-8	121857	20200330	CEDARWAL REVOLVE-ET	16	K-STYLE TARINO SPARTACUS-ET	WESTCOAST ALCOVE RIZA 7533	80.1	382	72	CAN
10 -	123733	20210709	OCD TROOPER SHEEPSTER-ET	16	PLAIN-KNOLL RENEGAD TROOPER	OCD ACURA SOY 60075-ET	79.0	441	44	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	66.3	553	68	USA
2-3	122676	20200803	TTM ESKER PP-ET	16	BOMAZ MONUMENT-P-ET	TTM SS RENEGADE EMOJI-ET	61.0	493	92	USA
3-2	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	59.9	440	96	CAN
4-4	123748	20210126	WINSTAR CONWAY CUMULUS-ET	16	SANDY-VALLEY R CONWAY-ET	WINSTAR LIONEL 5891-ET	56.0	447	50	USA
5-5	122702	20190203	SIEMERS RENG D PERFECT-ET	16	S-S-I PR RENEGADE-ET	SIEMERS LMDA PARIS 27856-ET	52.0	190	88	USA
6-6	121857	20200330	CEDARWAL REVOLVE-ET	16	K-STYLE TARINO SPARTACUS-ET	WESTCOAST ALCOVE RIZA 7533	50.0	382	72	CAN
7-7	125507	20230502	SYNERGY PROVINO	16	MR T-SPRUCE FRAZZ LIONEL-ET	SYNERGY PERFECT PRAVINA	47.8	336	30	USA
8-9	120830	20170326	S-S-I PR RENEGADE-ET	16	JALTAOAK	S-S-I MLNGTN 10398 11588-ET	46.9	138	85	USA
9-8	121855	20190318	SANDY-VALLEY R CONWAY-ET	16	S-S-I PR RENEGADE-ET	SANDY-VALLEY COTTON-ET	46.5	312	87	USA
10-10	126789	20190410	WINSTAR LIONEL PERPETUAL-ET	16	MR T-SPRUCE FRAZZ LIONEL-ET	WINSTAR MEDLEY 4365-ET	45.5	441	46	USA