



BULL UPDATE

Top Holstein Friesian bulls from
16 August 2024 AE Run
(BW Bull File)

Top 50 BW Holstein Friesian Bulls with a BW Reliability 70% or above as at 16/08/2024
NB: Not all overseas bulls are enrolled in NZAEL, this list only includes those that are enrolled.

Rank* ↑↓			Breeding Worth			Country		Marketer
	AB Code	Name	Breed	Worth	Reliability	A2 status	Of Birth	
1-1	120031	BELLAMYS GG GURU-ET S1F	16	594	94	A2A2	NZL	LIC
2-2	118772	WESTCOAST ALCOVE	16	544	90	A2A2	CAN	Semex N.Z. Limited
3-5	120005	CULGLEN BF ILLUSION S2F	16	498	93	A2A2	NZL	LIC
4-3	120001	MILL-RIDGE TS FINN-ET S1F	16	498	95	A2A2	NZL	LIC
5-4	119793	PROGENESIS WIMBLEDON	16	497	75		CAN	Semex N.Z. Limited
6-6	120073	MEANDER TS ALLOY-ET S1F	16	491	92	A1A2	NZL	LIC
7-7	120003	SCOTTS BV DARIUS-ET	16	485	86	A1A2	NZL	LIC
8-38	118856	ABS JERONIMO-P-ET	16	485	85	A2A2	USA	Samen (NZ) Ltd
9-9	118001	WAIMATA SB RANSOM-ET S2F	16	481	98	A2A2	NZL	LIC
10-8	120045	WOODCOTE VHR LUCID-ET S1F**	16	476	88	A2A2	NZL	LIC
11-10	120085	CLOVERLEA MA ROMULUS S2F	16	472	84	A2A2	NZL	LIC
12-23	117561	MEANDER SB ALIAS-ET S2F	15	468	93	A1A1	NZL	CRV
13-15	120505	DIPROSE MAST ALPHA-ET S2F	16	465	89	A2A2	NZL	CRV
14-12	120551	CROSSROADS GOLD OCTAVE***	16	464	86	A1A2	NZL	HFNZ/CRV
15-13	120043	JONES MA REVELATION S2F	16	462	88	A1A2	NZL	LIC
16-16	119069	MEANDER HF ASCEND-ET S3F**	16	460	90	A1A2	NZL	LIC
17-22	118103	WOODCOTE BG VICTORY S1F	16	458	90	A2A2	NZL	LIC
18-18	120600	MEANDER ALADIESMAN-ET S1F	16	458	89	A2A2	NZL	CRV
19-14	120046	FERNGLADE ST TOTEM-ET S1F	16	457	85	A1A2	NZL	LIC
20-17	119002	BELLAMYS DM GALANT-ET S1F	16	457	98	A2A2	NZL	LIC
21-20	120033	WAITARIA MASON KYLE S2F	16	452	83	A1A2	NZL	LIC
22-21	119048	RIVERBANK BBL STATION S1F	15	449	98	A2A2	NZL	LIC
23-24	118104	WOODCOTE G LOOKOUT-ET S2F	16	443	92	A1A2	NZL	LIC
24-11	120002	MILL-RIDGE TS FLEX-ET S1F	16	442	92	A2A2	NZL	LIC
25-25	120065	CAVALIER SS RIVAL-ET S2F	16	441	91	A2A2	NZL	LIC
26-26	117011	MO SB POINTBLANK S2F	15	440	94	A2A2	NZL	LIC
27-19	117680	DE-SU CURRY 13360	16	439	77	A2A2	USA	World Wide Sires NZ
28-27	120020	BELLAMYS GG GALORE-ET S1F	16	439	88	A2A2	NZL	LIC
29-28	120004	SCOTTS BV DOUBLEDOWN-ET	16	437	86	A1A2	NZL	LIC
30-32	120530	AMBZED O MARTY-OC S2F	16	436	89	A2A2	NZL	CRV
31-29	118517	MEANDER MGH AIOLI-ET S2F	16	435	83	A1A2	NZL	CRV
32-30	119024	WOODCOTE LANDLORD-ET S2F**	16	433	88	A1A2	NZL	LIC
33-35	118053	GREENWELL GR GOVERNOR S1F	16	433	99	A2A2	NZL	LIC
34-31	119098	PRATTLEYS LR VIVID-ET S2F	15	433	87	A2A2	NZL	LIC
35-33	120060	OAKLINE DEED FIXER S1F	16	432	87	A2A2	NZL	LIC
36-34	120548	LIGHTBURN GOLD GETAFIX-ET	16	430	83	A1A2	NZL	CRV
37-37	118564	NOBLE PULSE ARSENAL S1F	16	429	90	A1A1	NZL	Liberty Genetics Ltd
38-36	120055	DICKSONS VR MERGER-ET S1F	16	429	92	A2A2	NZL	LIC
39-39	119080	BUSY BROOK MAX BIGGIE S2F	15	427	85	A1A2	NZL	LIC
40-42	119527	MEANDER MAX ANCHOR-ET S2F	16	424	86	A1A2	NZL	CRV
41-40	119041	ROYSON MG CURRENCY S3F	16	422	92	A2A2	NZL	LIC
42-41	120032	BELLAMYS TS GADGET-ET S1F	16	422	86	A2A2	NZL	LIC
43-43	120504	ROYSON LD PRIVATEER S3F	16	416	83	A2A2	NZL	CRV
44-44	120069	MELROSE BM VISTA-ET S2F	15	415	86	A1A2	NZL	LIC
45-45	119079	BUSY BROOK DEALER-ET S2F	15	415	88	A1A2	NZL	LIC
46-47	120030	BELLAMYS GG GEYSER-ET S1F	16	410	84	A1A2	NZL	LIC
47-48	120533	MEANDER BV FLYHIGH-ET S3F	16	409	84	A1A2	NZL	CRV
48-46	120070	MEANDER TD AERO-ET S1F	15	408	87	A2A2	NZL	LIC
49-49	117089	SPRING RIVER TACTIC S2F	15	406	90	A1A2	NZL	LIC
50-50	118505	PAALVASTS CP LUCKY S1F	15	406	84	A1A2	NZL	CRV

* Movement in rank: the first number represents the bull's rank as of the latest AE Run (16/06/2024). The second number shows where the bull ranked in the previous AE Run (26/07/2024). If there is no second number, the bull is new to the top 50/top 10 list.

** HFNZ/LIC Discovery Project ***HFNZ/CRV Holstein Friesian Genetic Leaders

Top 50 BW Holstein Friesian Bulls with a BW Reliability below 70% as at 16/08/2024
NB: Not all overseas bulls are enrolled in NZAEL, this list only includes those that are enrolled.

Rank* ↑↓	AB Code	Name	Breed	Breeding Worth	Breeding Worth Reliability	A2 status	Country Of Birth	Marketer
1-1	122808	MR RI-VAL-RE FREE BILLY-ET	16	535	52	A2A2	USA	Samen (NZ) Ltd
2-6	123509	MURITAI END WIRELESS-ET S3F	16	477	21	A1A2	NZL	CRV
3-2	124008	BUNGAY LUCID MAINLAND S1F	16	472	33		NZL	LIC
4-3	122046	ARON-AMY FINN ORACLE-ET S1F	16	467	37	A2A2	NZL	LIC
5-4	122008	DICKSONS FINN MINDSET-ET S1F**	16	463	36	A2A2	NZL	LIC
6-5	122044	MEANDER FINN ALASKA-ET S1F	16	460	44	A2A2	NZL	LIC
7-9	124956	BUSYBROOK HIGHTIDE-ET S2F	16	452	37	A2A2	NZL	Matriarch Genetics Ltd
8-8	122056	MAH FINN SAGE-ET S1F	16	448	36	A2A2	NZL	LIC
9-7	124052	GOLDEN DM GLOBES S1F	16	448	19		NZL	LIC
10-11	124010	DICKSONS LM MCLAREN-ET S2F	16	447	21		NZL	LIC
11-10	122079	OAKLINE FINN EQUINOX S1F	16	447	36	A2A2	NZL	LIC
12-12	124041	YELLOWSTONE BGC OUTLANDER S1F	16	446	22		NZL	LIC
13 -	121771	WINSTAR MENDEL-P-ET	16	437	46	A2A2	USA	Samen (NZ) Ltd
14-13	122012	DICKSONS FINN MOHAWK-ET S1F	16	437	37	A2A2	NZL	LIC
15-14	122009	DICKSONS RS MARLIN-ET S1F**	16	434	37	A2A2	NZL	LIC
16-15	122076	MURITAI ARENA LOMU-ET S3F**	16	434	36	A2A2	NZL	LIC
17-42	121046	BELLAMYS RS GADSBY-ET S1F	16	433	43	A2A2	NZL	LIC
18-16	123087	BUSYBROOK S SMOKIN GUN-ET S1F	16	433	26	A2A2	NZL	LIC
19 -	121595	CRV DELTA ENDLESS RF	16	430	43		NLD	CRV
20-17	124070	MAH ALASKA YOSEMITE-ET S1F	16	428	23		NZL	LIC
21-18	122040	GREENWELL FINN FANATIC-ET S1F	16	426	36	A2A2	NZL	LIC
22-29	123002	PAYNES GADSBY ELEMENT S1F	16	424	23	A2A2	NZL	LIC
23-20	122083	HAGLEA LUCID SHEFFIELD-ET S2F	16	423	38	A2A2	NZL	LIC
24-25	122769	MR T-SPRUCE FRAZZ LIONEL-ET	16	423	53	A2A2	USA	World Wide Sires NZ
25-22	124957	BUSYBROOK ROOSTER S3F	16	422	38	A2A2	NZL	Matriarch Genetics Ltd
26-21	122069	BELLAMYS GAME-CHANGER-ET S1F	16	422	37	A2A2	NZL	LIC
27-23	123079	MEANDER SPYRO ACCORD-ET S1F	16	421	25	A2A2	NZL	LIC
28-35	123001	PAYNES GADSBY ELECTRIFY S1F	16	420	23	A2A2	NZL	LIC
29 -	121698	DENOVO 15973 BALTIC-ET	16	419	39	A2A2	USA	Samen (NZ) Ltd
30-27	124001	PAYNES MONOPOLL POLLEN-P S2F	16	418	21		NZL	LIC
31-30	124952	WOODCOTE ICARUS LADIESMAN S3F	16	418	39	A2A2	NZL	Matriarch Genetics Ltd
32 -	121580	CRV DELTA EVERTON	16	417	62		NLD	CRV
33-41	123004	PAYNES GADSBY ENTOURAGE S1F	16	417	23	A2A2	NZL	LIC
34-26	122072	WAITARIA FINN TAINE-ET S1F	16	417	37	A2A2	NZL	LIC
35-24	124031	MAHAREE SHEFFIELD BINGO-ET S2F	16	417	22		NZL	LIC
36-32	123076	MEANDER MASON ALTITUDE-ET S2F	16	415	39	A1A2	NZL	LIC
37-28	124014	BUELIN LOMU CROMWELL S2F	15	414	21		NZL	LIC
38-19	124006	MILL-RIDGE WL FURNACE-ET S1F	16	414	39		NZL	LIC
39 -	124730	BUSYBROOK GRAZIANO EMPIRE S2F	16	414	20		NZL	Semex N.Z. Limited
40-31	124045	MEANDER RAFA ASPIRING-ET S1F	16	414	23		NZL	LIC
41 -	124680	S-S-I WIMBLEDON AGASSI-ET	16	413	42		USA	World Wide Sires NZ
42-34	124953	GLENMEAD ALLOY MACBETH	16	412	20	A2A2	NZL	Matriarch Genetics Ltd
43-33	122029	MAHAREE FINN TONIC-ET S1F	16	411	38	A2A2	NZL	LIC
44-44	122057	MAH GOV SPICED-ET S1F	16	409	37	A2A2	NZL	LIC
45-36	124002	PAYNES ADVENTURE PLEXUS S2F	16	409	22		NZL	LIC
46-37	124532	MURITAI GENOA WINZA S3F	16	408	23	A2A2	NZL	CRV
47-45	123005	PAYNES MJ PROTECTIVE-ET S2F	16	408	23	A2A2	NZL	LIC
48-46	123003	PAYNES MJ PROVISION-ET S2F	16	408	23	A2A2	NZL	LIC
49-43	123951	WOODCOTE G LUCKATLAST-ET S2F	16	408	27	A2A2	NZL	Matriarch Genetics Ltd
50-48	123093	WELLS RIDGE J ODYSSEY-ET S2F	15	407	21	A2A2	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 16/08/2024 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	116039	20150601	ARKAN HF FREELANCE S2F	16	HAZEL DAUNTLESS FREEDOM	TAMARISKA MEAD LISA S1F	10.42	207	98	NZL
2-2	118106	20170727	DIACKS GI HEATWAVE S3F	16	GYDELAND EXCEL INCA S3F		9.70	247	90	NZL
3-3	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	9.17	293	99	NZL
4-4	118031	20170909	DICKSONS HD MYTH-ET S1F	16	HAZEL SH DISTINCT-ET S1F	DICKSONS CP MARGY S1F	9.13	380	98	NZL
5-5	117044	20160803	TELESIS GI ESQUIRE S2F	16	GYDELAND EXCEL INCA S3F	TELESIS HAMMER HEIDI S1F	8.89	373	98	NZL
6-6	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	8.69	167	98	NZL
7-8	116539	20150804	FARWEST DV WESTERN-ET S1F	16	SCOTTS FROST DEVILLE S1F	FARWEST FME DOLLY S0F	8.59	201	91	NZL
8-7	118086	20170805	COSTERS AB POLLICY-P S2F	16	ARKAN MGH BACKDROP-ET S2F	P	8.50	264	91	NZL
9-9	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		8.30	226	89	NZL
10 -	117093	20160731	PRATTLEY GI VIGILANTE S2F	15	GYDELAND EXCEL INCA S3F		8.03	201	98	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
1-2	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	2673	544	90	CAN
2-1	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	2667	423	53	USA
3-4	119697	20170323	DE-SU FRAZZ TAHITI 14101-ET	16	MELARRY JOSUPER FRAZZLED-ET	DE-SU DELTA 4900-ET	2245	309	75	USA
4-5	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	2213	136	71	USA
5-6	118535	20170728	RIDDINGTONS G CALVIN S2F	16	BAGWORTH PF GRANDEUR S1F	KAHU MOF LCALLUMD S0F	2192	306	89	NZL
6-7	118902	20150603	FARNEAR DELTA-LAMBDA-ET	16	MR MOGUL DELTA 1427-ET	EDG LORETTE UNO 2198-ET	2191	244	87	USA
7-3	120715	20150501	S-S-I JOSUPER ROCKETFIRE-ET	16	UECKER SUPERSIRE JOSUPER-ET	S-S-I STRLNG TAYLOR 8728-ET	2155	265	58	USA
8 -	122739	20200915	T-SPRUCE G FROST BITE-ET	16	T-SPRUCE NUGNT GRANADA-ET	T-SPRUCE LIONEL 13196-ET	2099	317	29	USA
9-8	116870	20150124	BUSH-BROS DEIFY 355-ET	16	COGENT SUPERSHOT BLF BYF CVF	BUSH-BROS MOGUL 4536-ET	2096	169	91	USA
10-9	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRYCZUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	2076	380	79	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	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	104.0	544	90	CAN
2-2	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	98.4	535	52	USA
3-3	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	90.9	423	53	USA
4 -	121771	20190801	WINSTAR MENDEL-P-ET	16	DENOVO 8084 ENTITY-ET	WINSTAR WINDFALL 4539-ET	89.6	437	46	USA
5-7	118856	20170306	ABS JERONIMO-P-ET	16	ENDCO SUPERHERO-ET	ABS 7726 JAZLYN-P-ET	84.9	485	85	USA
6-4	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	82.2	326	92	USA
7 -	122815	20170924	DENOVO 8084 ENTITY-ET	16	TRIPLECROWN JW MATTERS-ET	PEN-COL RUBICON BETH-ET	79.9	359	50	USA
8-10	119821	20180111	SANDY-VALLEY CREAMER-ET	16	ABS ACHIEVER-ET	SANDY-VALLEY COKISNCREAM-ET	78.8	374	83	USA
9-5	119793	20170929	PROGENESIS WIMBLEDON	16	BOMAZ ALTAROBSON-ET	TRAMILDA DENVER WHITNEY-ET	78.7	497	75	CAN
10 -	121851	20191024	FB 415007 HEROIC GORMAN-ET	16	PINE-TREE HEROIC-ET	MS FB 7407 ACHV 415007-ET	78.6	402	34	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	5.82	355	84	NZL
2-2	119047	20180727	MAIRE BM JUNGLE S2F	16	BOTHWELL WT MAXIMA S2F	MAIRE ME JANICE S2F	5.67	298	89	NZL
3-3	120091	20190825	COSTERS POLLISH-P S1F	16	MEANDER SB ARROW-ET S2F	P	5.63	332	86	NZL
4-4	119013	20180730	TANGLEWOOD MD REEF-ET S1F**	16	DICKSONS BG MANDATE S1F	TANGLEWOOD L RAINE-ET S3F	5.58	263	98	NZL
5-5	117558	20160807	RIDDINGTONS T MAKO	16	WAIU MAX TOMMO S3F	KAHU 269 MINTY S0F	5.57	280	87	NZL
6-6	119051	20160804	BUSY BROOK SB FORTUNE S2F	15	SAN RAY FM BEAMER-ET S2F	BUSY BROOK MILL FAY S2F	5.55	352	98	NZL
7-8	120073	20190818	MEANDER TS ALLOY-ET S1F	16	TAFTS GR SUPERVISOR S1F	MEANDER FMI APRIL S2F	5.54	491	92	NZL
8-7	121027	20200802	MEANDER TR AMAZON-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER MAXI APRIL-ET S2F	5.54	311	40	NZL
9-9	122053	20210819	MEANDER GALANT AVENGER-ET S1F	16	BELLAMYS DM GALANT-ET S1F	MEANDER REMEDY APRIL-ET S1F	5.51	393	38	NZL
10 -	119002	20180617	BELLAMYS DM GALANT-ET S1F	16	DICKSONS BG MANDATE S1F		5.50	457	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	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	71.8	544	90	CAN
2-2	119041	20180304	ROYSON MG CURRENCY S3F	16	MAIRE IG GAUNTLET-ET	ROYSON HOT CYBYL 1-ET S2F	67.7	422	92	NZL
3-3	119501	20180803	LIGHTBURN M G RAYMOND-ET	16	MAIRE MINT GERONIMO	LIGHTBURN IGN RISE-ET S3F	67.6	305	93	NZL
4-4	120045	20190709	WOODCOTE VHR LUCID-ET S1F**	16	VAN HEUVENS VA REMEDY S1F	WOODCOTE FU LAURA-ET S3F	66.6	476	88	NZL
5-5	118507	20170730	RIVENDELL MFU SCOTCH***	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	66.2	317	91	NZL
6-6	118535	20170728	RIDDINGTONS G CALVIN S2F	16	BAGWORTH PF GRANDEUR S1F	KAHU MOF LCALLUMD S0F	65.3	306	89	NZL
7-7	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	63.9	423	53	USA
8-8	119069	20180801	MEANDER HF ASCEND-ET S3F**	16	HAZEL DAUNTLESS FREEDOM	MEANDER BEAM ASH-ET S2F	63.5	460	90	NZL
9-9	120080	20190602	TRONNOCO M SAQUOON-ET S3F**	16	DICKSONS MH MASON-ET S2F	TRONNOCO FIRE SAKELA	61.0	349	92	NZL
10-10	120551	20190324	CROSSROADS GOLD OCTAVE***	16	MAIRE FI GOLDDIGGER	CROSSROADS SS OLGAS	60.9	464	86	NZL

Protein %

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	120066	20190802	TIROHANGA SD NELSON S3F	16	SCOTTS FI DUSKY S3F	TIROHANGA BEAM NELLY S2F	0.53	355	84	NZL
2-2	117038	20160907	TANGLEWOOD GL HARDY	16	GORDONS AM LANCELOT S3F	TANGLEWOOD BLITZ RAIN	0.15	388	98	NZL
3-3	121027	20200802	MEANDER TR AMAZON-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER MAXI APRIL-ET S2F	0.45	311	40	NZL
4-4	119013	20180730	TANGLEWOOD MD REEF-ET S1F**	16	DICKSONS BG MANDATE S1F	TANGLEWOOD L RAINE-ET S3F	0.29	263	98	NZL
5-7	118032	20170529	PAYNES LR PACMAN-ET S2F	16	LIGHTBURN IG RANBO-ET S3F	PAYNES PULSE PAISLEY S1F	0.39	307	90	NZL
6-5	117558	20160807	RIDDINGTONS T MAKO	16	WAIU MAX TOMMO S3F	KAHU 269 MINTY S0F	0.43	280	87	NZL
7-6	120091	20190825	COSTERS POLLISH-P S1F	16	MEANDER SB ARROW-ET S2F	P	0.03	332	86	NZL
8-9	119103	20180804	MEANDER AB ABLAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER INCA AVRIL-ET S3F	0.74	285	89	NZL
9-8	121032	20200728	MEANDER TR ALADDIN-ET S1F	16	TANGLEWOOD MD REEF-ET S1F	MEANDER BEAM ASH-ET S2F	0.44	344	45	NZL
10-10	122053	20210819	MEANDER GALANT AVENGER-ET S1F	16	BELLAMYS DM GALANT-ET S1F	MEANDER REMEDY APRIL-ET S1F	0.47	393	38	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	1.87	81	59	NLD
2-2	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	1.77	253	63	USA
3-5	122702	20190203	SIEMERS RENGD PERFECT-ET	16	S-S-I PR RENEGADE-ET	SIEMERS LMDA PARIS 27856-ET	1.76	301	48	USA
4 -	120830	20170326	S-S-I PR RENEGADE-ET	16	JALTAAK	S-S-I MLNGTN 10398 11588-ET	1.74	292	59	USA
5-3	118902	20150603	FARNEAR DELTA-LAMBDA-ET	16	MR MOGUL DELTA 1427-ET	EDG LORETTE UNO 2198-ET	1.74	244	87	USA
6-6	121596	20190821	CRV DELTA TRUMAN-RED	16	DELTA ELIXER-RED	DELTA TINKA RF	1.74	169	41	NLD
7 -	123708	20210109	AOT HIGHCLASS-ET	16	SIEMERS RENGD PERFECT-ET	AOT SEAGLASS HAPPY 10004-ET	1.73	282	21	USA
8-4	121694	20181019	LARCREST COMMITMENT-ET	16	LARCREST B COMPLETE-ET	LARCREST CUSTODY-ET	1.72	221	52	USA
9-7	120783	20170607	NARUTO	16	IHG MONTANA-ET	LATINEUSE	1.72	221	60	FRA
10-9	118858	20140105	LARCREST COLLUDE-ET	16	DE-SU 11236 BALISTO-ET	LARCREST CABOODLE	1.72	61	89	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	118937	20150512	WESTCOAST PERSEUS	16	SANDY-VALLEY-I PENMANSHIP	VIEW-HOME DRMAN WSCONSIN-ET	-3.55	219	96	CAN
2-1	121849	20200110	OCD SPARTACUS SONNY-ET	16	K-STYLE TARINO SPARTACUS-ET	OCD ALCOVE SUNSUE 45938-ET	-3.24	256	48	USA
3-3	120762	20170703	DENOVO 7921 ATRIUM-ET	16	ABS ACHIEVER-ET	PEN-COL DELTA BARB-ET	-3.14	324	93	USA
4-5	123699	20210801	PROGENESIS PARTNER	16	PROGENESIS MAHOMES	PROGENESIS EINSTEIN PICNIC	-3.08	285	17	CAN
5-4	123777	20220601	MADTIME ET	16	PROGENESIS MAHOMES	PEAK MAUDIE-ET	-3.07	264	15	DEU
6-6	122588	20201017	CRV DELTA KICKOFF	16	LOWLANDS BLESSING	STERKSEL DELTA SABINE	-2.85	141	32	NLD
7-7	121798	20151115	ABS ACHIEVER-ET	16	WOODCREST MOGUL YODER-ET	COMPASS-TRT AMRC AE J925-ET	-2.80	361	68	USA
8-8	119677	20170619	WELCOME DELPRO 3565-ET	16	OCD SPRING SAMURI-ET	WECLOME SUPERSHT DIAMOND-ET	-2.73	283	83	USA
9-9	123672	20211118	T-SPRUCE MAHONES 2042-ET	16	PROGENESIS MAHOMES	T-SPRUCE LIONEL 13196-ET	-2.62	277	15	USA
10-10	118061	20170723	HALLVILLE AS COLA S2F	16	ARON-AMY MH SALUTE-ET S2F	HALLVILLE BSK COCA S1F	-2.48	343	89	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	120061	20190716	DIACKS GE SUMMIT-ET S1F	15	GLEN KORU ETHOS-ET S1F		-2.13	376	88	NZL
2-2	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-2.05	144	88	NZL
3-3	120043	20190725	JONES MA REVELATION S2F	16	MEANDER TT ASSET-ET S2F		-1.95	462	88	NZL
4-4	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-1.84	292	88	NZL
5-5	119677	20170619	WELCOME DELPRO 3565-ET	16	OCD SPRING SAMURI-ET	WECLOME SUPERSHT DIAMOND-ET	-1.76	283	83	USA
6-6	118533	20170822	TELESIS HH BRAVO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	TELESIS BLITZ EBELL S2F	-1.73	374	87	NZL
7-7	122730	20200629	WESTCOAST MIDMARCH	16	CLAYNOOK ZASBERILLA	FLY-HIGHER RNEGADE MARCH-ET	-1.72	293	23	CAN
8-8	117526	20160728	RIDDINGTONS H CALLUM S2F	16	MOURNE GROVE HOTHOUSE S2F	KAHU LITTLE CALLUM	-1.65	223	87	NZL
9-9	118005	20170826	MARSHALLS MG EVERMORE S2F	15	MOORBYS FM GRANITE S2F		-1.59	272	90	NZL
10-10	119006	20180724	WATKINS DM ESTATE-ET S1F	16	DICKSONS BG MANDATE S1F		-1.54	347	87	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	7.12	-151	18	GBR
2-2	116912	20140628	NO-FLA MERIT-ET	16	NO-FLA ALTAGENUITY-ET	NO-FLA GREATEST 33143-ET	3.12	65	83	USA
3-5	117596	20150806	DELTA ROSEBUD RED	16	FILOU RDC	RIKA 806	2.76	8	92	NLD
4-3	116904	20140622	OCD RODGERS FRANCHISE-ET	16	DE-SU LTM RODGERS 11379-ET	OCD MOGUL FREE WILLY	2.46	66	92	USA
5-8	118579	20170322	CRV DELTA JACOBUS	16	CRV DELTA TOPGEAR	RED ROCKS DELTA JYLL	2.38	14	87	NLD
6-6	117601	20160102	AALSHORST RODY-RED	16	MS RIVERBOY	AALSHORST GEERTJE 187	2.16	248	55	NLD
7 -	118586	20170101	CRV DELTA NOBEL	16	CRV DELTA TOPGEAR	DELTA NEXT	2.00	316	80	NLD
8-4	122717	20180212	CHERRYHILL COLIN 2019	16	HAGGARD FRANKO	CHERRYHILL LHZ PEACE	1.89	11	11	IRL
9 -	119560	20180406	CRV DELTA LANDLIFE P	16	DELTA BARRAGE	VANDENBERG DELTA LAIS	1.39	103	85	NLD
10 -	119559	20180215	CRV DELTA PITCHER-RED	16	DELTA JETSTREAM-RED	DELTA PYTA RED	1.29	267	87	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	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	104.0	544	90	CAN
2-2	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	98.4	535	52	USA
3-3	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	90.9	423	53	USA
4 -	121771	20190801	WINSTAR MENDEL-P-ET	16	DENOVO 8084 ENTITY-ET	WINSTAR WINDFALL 4539-ET	89.6	437	46	USA
5-6	118856	20170306	ABS JERONIMO-P-ET	16	ENDCO SUPERHERO-ET	ABS 7726 JAZLYN-P-ET	84.9	485	85	USA
6-4	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	82.2	326	92	USA
7 -	122815	20170924	DENOVO 8084 ENTITY-ET	16	TRIPLECROWN JW MATTERS-ET	PEN-COL RUBICON BETH-ET	79.9	359	50	USA
8-9	119821	20180111	SANDY-VALLEY CREAMER-ET	16	ABS ACHIEVER-ET	SANDY-VALLEY COKISNCREAM-ET	78.8	374	83	USA
9-5	119793	20170929	PROGENESIS WIMBLEDON	16	BOMAZ ALTAROBSON-ET	TRAMILDA DENVER WHITNEY-ET	78.7	497	75	CAN
10 -	121851	20191024	FB 415007 HEROIC GORMAN-ET	16	PINE-TREE HEROIC-ET	MS FB 7407 ACHV 415007-ET	78.6	402	34	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	118772	20161121	WESTCOAST ALCOVE	16	S-S-I MONTROSS DUKE-ET	GOLD-N-OAKS MVP ARIA2815-ET	71.8	544	90	CAN
2-2	122769	20170522	MR T-SPRUCE FRAZZ LIONEL-ET	16	MELARRY JOSUPER FRAZZLED-ET	NO-FLA MONTROSS 42446-ET	63.9	423	53	USA
3-3	119562	20180806	CRV DELTA MAURO-RED	16	CRV DELTA GOAL	HEDRA DELTA MADELENA	59.3	384	84	NLD
4-5	121855	20190318	SANDY-VALLEY R CONWAY-ET	16	S-S-I PR RENEGADE-ET	SANDY-VALLEY COTTON-ET	58.0	363	49	USA
5-4	124693	20190111	S-S-I RENEGADE RUPERT-ET	16	S-S-I PR RENEGADE-ET	SEAGULL-BAY AN ALEXANDRA-ET	55.9	351	46	USA
6-9	121580	20191107	CRV DELTA EVERTON	16	DE LEENHORST E-PROFIT	DELTA EVELYN	55.6	417	62	NLD
7 -	122808	20170808	MR RI-VAL-RE FREE BILLY-ET	16	ABS ACHIEVER-ET	ENDCO RUBICON COUNTESS-ET	54.9	535	52	USA
8-6	117680	20151231	DE-SU CURRY 13360	16	S-S-I MONTROSS JEDI-ET	DE-SU SUPERSIRE 3349-ET	54.7	439	77	USA
9-7	119793	20170929	PROGENESIS WIMBLEDON	16	BOMAZ ALTAROBSON-ET	TRAMILDA DENVER WHITNEY-ET	54.5	497	75	CAN
10-8	120830	20170326	S-S-I PR RENEGADE-ET	16	JALTAAK	S-S-I MLNGTN 10398 11588-ET	53.5	292	59	USA