



BULL UPDATE

Top Holstein Friesian bulls from

17 September 2021 AE Run

(BW Bull File)

Top 50 Proven BW Holstein Friesian Bulls as at 17/09/2021

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

Rank* ↑↓	AB Code	Name	Breed	Breeding			Marketer
				Breeding Worth	Worth	Country Of Birth	
1-1	117089	SPRING RIVER TACTIC S2F	15	287	79	NZL	LIC
2-3	115080	WESTEDGE VHR SWEET AS S2F	16	260	87	NZL	LIC
3-5	117021	TAFTS TT OFFICIAL-ET S2F	16	259	79	NZL	LIC
4-2	117561	MEANDER SB ALIAS-ET S2F	15	258	82	NZL	CRV
5-4	112087	ALEXANDERS ENDEAVOUR S3F	16	255	91	NZL	LIC
6-8	114106	HAZAEI FI JUBILEE S3F	16	243	88	NZL	LIC
7-6	113105	MARCHEL FI JOYRIDER S3F	16	243	87	NZL	LIC
8-7	116523	AMBZED GRAND LENNAN S1F	15	241	85	NZL	CRV
9-9	115012	PORTERS ZP PROMISE-ET S2F	15	239	87	NZL	LIC
10-12	113087	TENNANT DARKSTAR-OC S1F	14	235	87	NZL	LIC
11-11	116013	STOUPES BG TRIUMPHANT S1F	16	234	87	NZL	LIC
12-10	114032	WOODCOTE FI MASTERMIND	16	231	88	NZL	LIC
13-45	117068	MEANDER SB ARROW-ET S2F	15	227	81	NZL	LIC
14-15	113072	GREENWELL SH BANGER S1F	16	225	96	NZL	LIC
15-16	115078	TAFTS WM GENTLEMAN-ET	16	222	85	NZL	LIC
16-21	115132	COSTERS POLARISE-ET S3F	16	220	86	NZL	LIC
17-13	116122	SPRING TRALEE BASS-ET S2F	15	219	91	NZL	LIC
18-20	112073	LIGHTBURN IG RANBO-ET S3F	16	218	97	NZL	LIC
19-46	117038	TANGLEWOOD GL HARDY	16	214	78	NZL	LIC
20-19	117048	BUSY BROOK SB RUMBLE S2F	15	214	80	NZL	LIC
21-25	115021	GORDONS AM LANCELOT S3F	16	214	96	NZL	LIC
22-23	112034	CARSONS FM CAIRO S3F	16	213	98	NZL	LIC
23-31	117083	BUSY BROOK HF LYNX-ET S1F	16	212	81	NZL	LIC
24-18	113535	TRALEE ME RAVEN-ET-OC S3F	16	211	93	NZL	Liberty Genetics Ltd
25-22	117011	MO SB POINTBLANK S2F	15	210	80	NZL	LIC
26-30	117503	SPRING RIVER BAZ-ET S2F	15	210	84	NZL	CRV
27-17	117051	BUSY BROOK SB FORTUNE S2F	15	210	81	NZL	LIC
28-24	115062	PAALVASTS MT CYCLONE S2F	16	208	86	NZL	LIC
29-27	112035	CARSONS MECCA PULSE S1F	16	207	98	NZL	LIC
30-26	116019	WERDERS DE OVERTIME S1F	16	207	89	NZL	LIC
31-28	117015	DICKSONS GF GO-GETTER-ET	16	206	77	NZL	LIC
32-33	116557	ARKAN HOT BEECROFT S2F	15	204	87	NZL	Liberty Genetics Ltd
33-29	114089	MOSSOPS GB PLAYMAKER	16	204	87	NZL	LIC
34-34	116012	BLACKSTOCK WE EMBLAZE S2F	15	204	85	NZL	LIC
35-41	115551	AMBZED REVITUP FONZIE S2F	15	204	85	NZL	Liberty Genetics Ltd
36-35	115077	TAFTS WM TRANQUIL-ET	16	203	89	NZL	LIC
37-37	114504	AMBZED RIDDINGTON WYN	16	203	84	NZL	CRV
38-36	115107	LIGHTBURN BLADE GUSTO	16	203	85	NZL	LIC
39-32	117018	KLAUS KJ WORLDCLASS S2F	16	202	76	NZL	LIC
40-40	115039	SPRING RIVER COSMO-ET S2F	16	202	87	NZL	LIC
41-42	114049	SCOTTS FI DUSKY S3F	16	202	87	NZL	LIC
42-39	116056	WESTEDGE ML LOMU S2F	16	201	85	NZL	LIC
43-43	112089	HAZAEI MINT REFINE-ET S3F	16	201	98	NZL	LIC
44-38	116124	SPRING TRALEE BEAT-ET S1F	15	200	92	NZL	LIC
45-47	113530	TRALEE ME RUSSO-ET-OC S2F	16	198	92	NZL	Liberty Genetics Ltd
46-48	116030	IONIC RTD RENDITION S2F	16	197	84	NZL	LIC
47 -	115566	GRANTZ M HUMVEE-ET-OC S3F	16	197	82	NZL	Liberty Genetics Ltd
48-14	117077	OAKLINE GL CONVICTION S3F	16	197	79	NZL	LIC
49-49	113130	HAZAEI FI MOMENTUM S3F	16	197	95	NZL	LIC
50-50	115097	ARON-AMY MT HONOUR S2F	16	195	85	NZL	LIC

* Movement in rank: the first number represents the bull's rank as of the latest AE Run (17/09/2021). The second number shows where the bull ranked in the previous AE Run (20/08/2021). If there is no second number, the bull is new to the top 50/top 10 list.

Top 50 Unproven BW Holstein Friesian Bulls as at 17/09/2021

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

Rank* ↑↓	AB Code	Name	Breed	Breeding			Country Of Birth	Marketer
				Breeding Worth	Worth	Reliability		
1-2	118070	TAFTS GR SUPERVISOR S1F	16	265	55	NZL	LIC	
2-50	118001	WAIMATA SB RANSOM-ET S2F	16	248	56	NZL	LIC	
3-13	118071	GLENMEAD SB TRAPEZE S1F	15	238	56	NZL	LIC	
4-4	120001	MILL-RIDGE TS FINN-ET S1F	16	237	30	NZL	LIC	
5-3	120002	MILL-RIDGE TS FLEX-ET S1F	16	237	30	NZL	LIC	
6-1	120073	MEANDER TS ALLOY-ET S1F	16	235	41	NZL	LIC	
7 -	118103	WOODCOTE BG VICTORY S1F	16	233	57	NZL	LIC	
8-9	118043	DICKSONS HD MOVER-ET S1F	16	230	55	NZL	LIC	
9-12	121083	MAIRE TS JAGER-ET S1F	16	227	34	NZL	LIC	
10-47	120060	OAKLINE DEED FIXER S1F	16	220	31	NZL	LIC	
11-20	121007	SANSONS GG VIRIDIAN S1F	15	217	32	NZL	LIC	
12-16	121020	WAITARIA TRAPEZE ZEUS S1F	15	216	31	NZL	LIC	
13 -5	119065	MEANDER TD AZURE-ET S1F	15	215	50	NZL	LIC	
14 -	118053	GREENWELL GR GOVERNOR S1F	16	215	58	NZL	LIC	
15-37	120032	BELLAMYS TS GADGET-ET S1F	16	214	31	NZL	LIC	
16-22	121062	CHISHOLM BROKER S1F	15	214	31	NZL	LIC	
17-8	121025	MAH ST STRIKING S1F	16	214	40	NZL	LIC	
18-41	121002	MILL-RIDGE TS GALLOP S1F	16	214	32	NZL	LIC	
19 -	118011	RIVER HEIGHTS SH DEED S1F	16	213	57	NZL	LIC	
20-36	121077	CHATFIELDS TS ZINGER S1F	16	213	31	NZL	LIC	
21-23	118042	DICKSONS MH MASON-ET S2F	16	213	62	NZL	LIC	
22 -	120037	SPRINGFIELD TS COMBAT S1F	16	211	31	NZL	LIC	
23-7	120505	DIPROSE MAST ALPHA-ET S2F	16	209	41	NZL	CRV	
24-48	121040	SPRING RIVER GG SPYRO S1F	16	208	32	NZL	LIC	
25-17	119022	MAH DARK STRAUSS-ET S1F	15	206	42	NZL	LIC	
26-15	121032	MEANDER TR ALADDIN-ET S1F	16	205	30	NZL	LIC	
27 -	120035	MAH SUPER STARDUST S1F	16	204	33	NZL	LIC	
28 -	118564	NOBLE PULSE ARSENAL S1F	16	204	53	NZL	Liberty Genetics Ltd	
29-18	121027	MEANDER TR AMAZON-ET S1F	16	204	28	NZL	LIC	
30-21	121078	TAFTS MA IMPULSE-ET S1F	16	202	29	NZL	LIC	
31 -	121029	MEANDER GG WIPEOUT-ET S1F	16	202	32	NZL	LIC	
32-19	118032	PAYNES LR PACMAN-ET S2F	16	202	59	NZL	LIC	
33 -	120049	STOUPES GG MOTIVATION S1F	15	202	31	NZL	LIC	
34-25	120054	DICKSONS ST JAZZMAN S1F	15	201	42	NZL	LIC	
35-24	120063	MATTAJUDE VR BRUTE-ET S1F	16	201	43	NZL	LIC	
36-10	118050	DICKSONS HF MOTIVE-ET S2F	16	201	62	NZL	LIC	
37-29	119043	LIGHTBURN DM GLYCOL S2F	16	200	43	NZL	LIC	
38 -	118072	GLENMEAD GR KINDLE S1F	16	199	57	NZL	LIC	
39-35	121036	BALANTIS TR TONTO-ET S1F	15	199	27	NZL	LIC	
40-34	121035	BALANTIS TR TRICK-ET S1F	15	199	27	NZL	LIC	
41-27	121037	BALANTIS LG TARZAN S2F	15	199	41	NZL	LIC	
42-38	121046	BELLAMYS RS GADSBY-ET S1F	16	198	24	NZL	LIC	
43-39	121069	TAFTS TRADESMAN S2F	16	198	28	NZL	LIC	
44-33	120039	OKELAND ST OKEY-DOKEY S1F	15	197	40	NZL	LIC	
45 -	120025	LIGHTBURN DM MANTA-ET S2F	16	197	35	NZL	LIC	
46-30	121085	INVERNIA RS HUNTER S1F	16	197	23	NZL	LIC	
47 -	121006	TANGLEWOOD GG RAINGER S1F	16	197	31	NZL	LIC	
48-43	121555	BALDRICKS S BEARCAT S2F	16	197	42	NZL	CRV	
49 -	121013	STONEYS GG STAND-OUT S1F	15	197	31	NZL	LIC	
50-28	121054	BUSYBROOK MA SWISH-ET S1F	16	196	27	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 17/09/2021 AE Run

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

Unproven (below 75% BW Reliability)
Proven (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	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	6.75	182	85	NZL
2-2	114007	20130807	BUSY BROOK WTP VECTOR S3F	16	WEARNES FE TE POI S3F	BUSY BROOK GB VIVIEN S2F	6.54	187	89	NZL
3-3	112037	20110908	WEARNES FE TE POI S3F	16	FAIRMONT MINT-EDITION		6.06	145	97	NZL
4-4	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		5.82	88	83	NZL
5-5	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	5.81	88	94	NZL
6-6	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FARSIDE M ILLUSTRIOUS S3F		5.67	167	98	NZL
7-7	114027	20130718	GREENWELL WTP BETA S3F	16	WEARNES FE TE POI S3F	GREENWELL BLOSSOM	5.36	81	86	NZL
8-8	113117	20120721	GREENWELL SH BOMBER S1F	16	SAVANNAHS HF HAMMER S1F		5.05	129	97	NZL
9-9	115111	20140812	ARDGLASS MT HALOGEN S2F	16	MITCHELLS WT TYPHOON S2F		4.86	143	86	NZL
10-10	113505	20120806	RIDGETOP M CARLYLE-ET S3F	16	FAIRMONT MINT-EDITION	RIDGETOP SKNIFE KARRA S2F	4.84	79	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	2154	61	47	USA
2-2	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	2076	-52	77	USA
3-3	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1986	-108	79	CAN
4-5	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	1966	-49	78	USA
5-5	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	1960	4	89	USA
6-10	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	1947	-39	86	USA
7-8	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	1923	-32	71	USA
8-6	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	1915	81	85	NZL
9-7	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	1913	-74	82	CAN
10-9	117946	20150407	AOT SILVER HELIX-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	1875	69	58	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
1-2	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	70.3	194	64	USA
2-1	117946	20150407	AOT SILVER HELIX-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	69.7	69	58	USA
3-3	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	63.1	74	60	USA
4-5	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	57.6	206	77	NZL
5-6	115078	20140712	TAFTS WM GENTLEMAN-ET	16	WOODCOTE TF MAXIMISER	DRQ-10-10	57.0	222	85	NZL
6-4	114032	20130717	WOODCOTE FI MASTERMIND	16	FARSIDE M ILLUSTRIOUS S3F	WOODCOTE SPICY MELLY-ET	57.0	231	88	NZL
7-7	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	56.2	101	51	USA
8-8	113105	20120812	MARCHEL FI JOYRIDER S3F	16	FARSIDE M ILLUSTRIOUS S3F	MARCHEL ESTO JODY-OC S2F	55.4	243	87	NZL
9-10	117089	20160826	SPRING RIVER TACTIC S2F	15	SAN RAY FM BEAMER-ET S2F	SPRING RIVER TIFFANY S2F	55.0	287	79	NZL
10 -	116091	20150815	PASSMORE EMPIRE VISA S1F	16	DICKSONS SHADE EMPIRE S1F		54.6	176	83	NZL

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	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FARSIDE M ILLUSTRIOUS S3F		5.45	167	98	NZL
2-2	115039	20140914	SPRING RIVER COSMO-ET S2F	16	WOODCOTE TF MAXIMISER	RIDGETOP 01-5-RR S1F	5.37	202	87	NZL
3-3	112087	20110831	ALEXANDERS ENDEAVOUR S3F	16	FAIRMONT MINT-EDITION		5.33	255	91	NZL
4-4	113024	20110801	BUSY BROOK RAP-ET S3F	16	FAIRMONT MINT-EDITION	BUSY BROOK AP RANA-ET S2F	5.33	162	88	NZL
5-5	113054	20120720	MONOWAI FM DEALER S2F	15	FAIRMONT MINT-EDITION	MONOWAI FROST DOTY-ET S1F	5.33	79	70	NZL
6-7	114059	20130819	ARON-AMY AW KINETIC S3F	16	AUAHI HERO WARRIOR S3F	ARON-AMY FME KATE S2F	5.33	177	86	NZL
7-9	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		5.32	225	96	NZL
8-6	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		5.32	204	87	NZL
9 -	117558	20160807	RIDDINGTONS T MAKO	16	WAIU MAX TOMMO S3F	KAHU 269 MINTY SOF	5.31	145	78	NZL
10-8	115097	20140818	ARON-AMY MT HONOUR S2F	16	MITCHELLS WT TYPHOON S2F	ARON-AMY FME KATE S2F	5.31	195	85	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
1-5	118507	20170730	RIVENDELL MFU SCOTCH	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	64.3	163	55	NZL
2-1	112080	20110728	MAIRE MINT FIRE-UP	16	FAIRMONT MINT-EDITION	MAIRE OMAN FIRE	60.7	136	97	NZL
3-2	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	55.6	206	77	NZL
4-3	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	55.5	81	85	NZL
5 -	118101	20170628	WOODCOTE MF LOCHI-ET S3F**	16	MAIRE MINT FIRE-UP	WOODCOTE HOTH LARA-ET S2F	54.9	154	51	NZL
6-4	115500	20140311	ROYSON MACCA CORBY-ET S2F	16	MARCHEL FIRE MACCA-OC S2F	ROYSON MON CYNTHIA-ET S3F	53.9	57	82	NZL
7-7	115081	20140619	ALLSTAR WM SUPERB-ET S3F	16	WOODCOTE TF MAXIMISER	ALLSTAR KDP SAIGE-RR S2F	53.2	103	84	NZL
8-6	115085	20140720	GREENWELL RT FANG-ET S2F	16	RABARTS TF TOP DOG S2F		53.2	116	86	NZL
9-8	117084	20160712	LIGHTBURN MH RETRO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	LIGHTBURN IGN RISE-ET S3F	52.8	168	79	NZL
10 -	116533	20150819	AMBZED THADUIS JASPER S2F	16	WAIU MINT THADUIS-ET S3F	JASSIE	52.4	134	81	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	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	4.25	88	94	NZL
2-3	117057	20160804	MAIRE GL GRADUATE-ET	16	GORDONS AM LANCELOT S3F	LIGHTBURN F M I GRACIE-ET	4.24	191	77	NZL
3-2	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		4.23	225	96	NZL
4-4	119103	20180804	MEANDER AB ABLAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER INCA AVRIL-ET S3F	4.22	161	45	NZL
5-6	115087	20140817	GREENWELL EO FEARLESS S3F	16	EDWARDS BANQ OVATION S3F		4.21	-14	85	NZL
6-5	121050	20200306	CAVALIER MA DIACK-ET S2F	15	MEANDER SB ARROW-ET S2F		4.20	187	38	NZL
7 -	117801	20160426	GRANTZ LAMON COLE-ET S1F	14	MORRIS TF LAMONT S1F	GRANTZ MINT APPLE SOF	4.20	122	83	NZL
8-8	116101	20150919	TELESIS ML HASHTAG S1F	16	MORRIS TF LAMONT S1F	TELESIS THADUIS STEP3 S3F	4.20	137	88	NZL
9 -	117558	20160807	RIDDINGTONS T MAKO	16	WAIU MAX TOMMO S3F	KAHU 269 MINTY SOF	4.19	145	78	NZL
10 -	115097	20140818	ARON-AMY MT HONOUR S2F	16	MITCHELLS WT TYPHOON S2F	ARON-AMY FME KATE S2F	4.19	195	85	NZL

** HFNZ/LIC Discovery Project

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	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	1.91	-101	87	CAN
2-2	120675	20140418	VEKIS DG POPEYE	16	DE-SU 11236 BALISTO-ET	VEKIS PAIGE	1.88	-30	61	NLD
3-3	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1.81	-108	79	CAN
4-4	118858	20140105	LARCREST COLLUDE-ET	16	DE-SU 11236 BALISTO-ET	LARCREST CABOODLE	1.80	-72	63	USA
5-5	116904	20140622	OCF RODGERS FRANCHISE-ET	16	DE-SU LTM RODGERS 11379-ET	OCF MOGUL FREE WILLY	1.76	-51	62	USA
6-6	114734	20120930	LADYS-MANOR DURBIN-ET	16	DE-SU BKM MCCUTCHEN 1174-ET	LADYS-MANOR ALLANAS DORA-ET	1.76	-96	77	USA
7-7	117913	20150521	FESTIVAL	16	ZAHBULLS ALTA1STCLASS-ET	MB 133 133	1.74	-40	45	DEU
8-8	115894	20121107	CLAYNOOK DICTION	16	MOUNTFIELD SSI DCY MOGUL-ET	OCF PLANET DIAMOND-ET	1.72	-83	54	CAN
9-9	113876	20110504	VELTHUIS LET IT SNOW	16	FLEVO GENETICS SNOWMAN	MSCHARTROIS PLANET LEONI-ET	1.71	-163	85	CAN
10-10	114958	20130606	BENNER SLADE	16	VAL-BISSON DOORMAN	SULLY HARTFORD SNWMN 283-ET	1.69	-93	83	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	112531	20110729	TRALEE TOR GALATEA-ET	16	TRALEE O RAINMAN-ET S3F	LIGHTBURN GUARANTISE-ET	-2.88	13	93	NZL
2-2	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	-2.83	56	93	USA
3-3	114744	20110703	ROYLANE BOOKEM BOB S170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	-2.32	94	92	USA
4-4	112035	20110730	CARSONS MECCA PULSE S1F	16	O'NEILLS ELSTO-MECCA S1F		-1.96	207	98	NZL
5-5	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	-1.79	181	92	NZL
6-6	112002	20110719	KOKICH TR SETTLER S1F	15	TRALEE PF RESOLUTE-ET S1F		-1.70	68	85	NZL
7-7	118078	20170915	MEANDER AB RAPTOR S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER HAM RAVEN-ET S1F	-1.69	154	56	NZL
8-8	116065	20150723	DICKSONS BG MANDATE S1F	16	BAGWORTH PF GRANDEUR S1F	DICKSONS CP MARGY S1F	-1.67	193	93	NZL
9-9	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	-1.66	49	89	NLD
10-10	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRYCZUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	-1.50	-39	24	USA

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	117681	20140828	S-S-I MONTROSS MEGAMAN-ET	16	BACON-HILL MONTROSS-ET	S-S-I MASSEY BRINA 8740-ET	-2.83	-30	63	USA
2-2	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-2.32	175	41	NZL
3-3	118533	20170822	TELESIS HH BRAVO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	TELESIS BLITZ EBELL S2F	-2.07	120	55	NZL
4-4	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.82	140	43	NZL
5-5	118005	20170826	MARSHALLS MG EVERMORE S2F	15	MOORBYS FM GRANITE S2F		-1.70	113	52	NZL
6-6	114040	20130717	GREENWELL RS BONDI-ET S1F	16	ROS MHOR TEF SHADOW S1F	GREENWELL BLOSSOM	-1.60	101	86	NZL
7-7	114065	20130723	BELFIELDS GB CASCADE S3F	16	GREENWELL TF BLITZ-ET S3F		-1.59	87	85	NZL
8-8	114013	20130820	BARRHILL EO TONKA S2F	15	EDWARDS BANQ OVATION S3F		-1.57	18	86	NZL
9-9	114560	20130825	RIVENDELL ECHO FLINTY	16	DELTOP TEF ECHO	RIVENDELL FME FERN	-1.52	70	85	NZL
10-10	112010	20110729	TRALEE BK TRIGGER-ET S2F	16	BAGWORTH MA KATAPULT	TRALEE 09-80-ET S1F	-1.45	19	85	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	118590	20150605	DELTA SANDER P	16	DELTA JESTER	NOOR	3.69	7	46	NLD
2-2	116912	20140628	NO-FLA MERIT-ET	16	NO-FLA ALTAGENUITY-ET	NO-FLA GREATEST 33143-ET	3.07	-121	72	USA
3-3	119670	20140226	MOUNTFIELD JBR MOZAIK-ET	16	COYNE-FARMS JABIR-ET	MOUNTFIELD SHMRK MEMPHIS	3.01	-4	55	USA
4-4	118671	20120113	ROHORST PIONEER RF	16	J & G MALANDO	ROH 7	2.51	-79	50	NLD
5-5	120674	20131107	VH SUAREZ SPARKY	16	VH ANDERSTRUP SUPER SUAREZ	4443202350	2.40	-65	55	DNK
6-6	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	2.15	49	89	NLD
7-7	117590	20150209	PEAK CHUCK	16	COGENT SUPERSHOT BLF BYF CVF	BRUHILL RANSOM MARQUISSE-ET	1.95	1	82	USA
8-8	117596	20150806	DELTA ROSEBUD RED	16	FILOU RDC	RIKA 806	1.79	-93	79	NLD
9-9	113581	20110129	DE VRENDT ARAM	16	BLOM FARM AWARD	DE VRENDT GARDINE 91	1.75	-5	72	NLD
10-10	117591	20150521	CRV DELTA CONCERT	16	L W CRESCENDO	DELTA RAINBOW	1.67	12	80	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
1-2	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	70.3	194	64	USA
2-1	117946	20150407	AOT SILVER HELIX-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	69.7	69	58	USA
3-3	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	63.1	74	60	USA
4-4	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	56.2	101	51	USA
5-5	117902	20150826	AOT SILVER HITEST 5945-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	52.2	79	81	USA
6-6	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	48.7	12	56	USA
7-8	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	48.5	4	89	USA
8-7	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	48.3	56	93	USA
9 -	117943	20150921	CURRAJUGLE SNAKEOIL 1928071	16	SEAGULL-BAY MVP-ET	CURRAJUGLE OMAN SACHA 1357	48.0	107	60	AUS
10-9	117906	20150527	PEAK ACCELREGAL-ET	16	PLAIN-KNOLL DONA BAYONET-ET	ALNA MOGUL ROSA	47.9	16	52	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	50.3	61	47	USA
2-2	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	50.1	4	89	USA
3-3	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	49.5	-52	77	USA
4-4	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	48.9	194	64	USA
5-5	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	45.5	-49	78	USA
6-6	114744	20110703	ROYLANE BOOKEM BOB S170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	45.4	94	92	USA
7-7	113584	20110612	LOWLANDS QUEST	16	DELTA BRILLIANT	DESIBON 6	42.6	17	89	NLD
8 -	119759	20150722	DE-SU 14222 KENOBI-ET	16	S-S-I MONTROSS JEDI-ET	DE-SU SPRING 5197-ET	42.2	30	47	USA
9-9	118730	20130123	S-S-I STERLING TRENTON-ET	16	SANDY-VALLEY STERLING-ET	S-S-I ROBUST TULARE 7259-ET	41.9	77	55	USA
10-8	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	41.7	-74	82	CAN