



BULL UPDATE

Top Holstein Friesian bulls from

18 June 2021 AE Run

(BW Bull File)

Top 50 Proven BW Holstein Friesian Bulls as at 18/06/2021

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		
1-1	117089	SPRING RIVER TACTIC S2F	15	283	79	NZL	LIC	
2-2	115080	WESTEDGE VHR SWEET AS S2F	16	258	86	NZL	LIC	
3-3	117561	MEANDER SB ALIAS-ET S2F	15	256	81	NZL	CRV	
4-4	112087	ALEXANDERS ENDEAVOUR S3F	16	254	91	NZL	LIC	
5-5	117021	TAFTS TT OFFICIAL-ET S2F	16	252	78	NZL	LIC	
6-6	114106	HAZAEI FI JUBILEE S3F	16	246	88	NZL	LIC	
7-7	113105	MARCHEL FI JOYRIDER S3F	16	243	87	NZL	LIC	
8-8	115012	PORTERS ZP PROMISE-ET S2F	15	239	87	NZL	LIC	
9-9	116523	AMBZED GRAND LENNAN S1F	15	239	85	NZL	CRV	
10-10	113087	TENNANT DARKSTAR-OC S1F	14	235	87	NZL	LIC	
11-11	116013	STOUPES BG TRIUMPHANT S1F	16	234	87	NZL	LIC	
12-13	114032	WOODCOTE FI MASTERMIND	16	232	86	NZL	LIC	
13-12	117068	MEANDER SB ARROW-ET S2F	15	230	80	NZL	LIC	
14-16	116122	SPRING TRALEE BASS-ET S2F	15	225	90	NZL	LIC	
15-15	113072	GREENWELL SH BANGER S1F	16	224	96	NZL	LIC	
16-14	117051	BUSY BROOK SB FORTUNE S2F	15	223	79	NZL	LIC	
17-17	115078	TAFTS WM GENTLEMAN-ET	16	222	85	NZL	LIC	
18-20	115132	COSTERS POLARISE-ET S3F	16	219	85	NZL	LIC	
19-19	117048	BUSY BROOK SB RUMBLE S2F	15	218	80	NZL	LIC	
20-24	113535	TRALEE ME RAVEN-ET-OC S3F	16	217	93	NZL	Liberty Genetics Ltd	
21-23	115062	PAALVASTS MT CYCLONE S2F	16	217	86	NZL	LIC	
22-18	112073	LIGHTBURN IG RANBO-ET S3F	16	216	97	NZL	LIC	
23-26	117015	DICKSONS GF GO-GETTER-ET	16	213	77	NZL	LIC	
24-28	117018	KLAUS KJ WORLDCLASS S2F	16	213	76	NZL	LIC	
25-27	115021	GORDONS AM LANCELOT S3F	16	213	96	NZL	LIC	
26-25	117011	MO SB POINTBLANK S2F	15	212	80	NZL	LIC	
27-30	112034	CARSONS FM CAIRO S3F	16	211	98	NZL	LIC	
28-29	115077	TAFTS WM TRANQUIL-ET	16	210	89	NZL	LIC	
29-21	116019	WERDERS DE OVERTIME S1F	16	209	88	NZL	LIC	
30-32	117503	SPRING RIVER BAZ-ET S2F	15	209	84	NZL	CRV	
31-31	112035	CARSONS MECCA PULSE S1F	16	208	98	NZL	LIC	
32-33	115107	LIGHTBURN BLADE GUSTO	16	208	85	NZL	LIC	
33-22	114007	BUSY BROOK WTP VECTOR S3F	16	206	88	NZL	LIC	
34-35	116124	SPRING TRALEE BEAT-ET S1F	15	205	92	NZL	LIC	
35-34	117083	BUSY BROOK HF LYNX-ET S1F	16	205	81	NZL	LIC	
36-36	116012	BLACKSTOCK WE EMBLAZE S2F	15	203	84	NZL	LIC	
37-38	114049	SCOTTS FI DUSKY S3F	16	203	87	NZL	LIC	
38-40	115039	SPRING RIVER COSMO-ET S2F	16	202	87	NZL	LIC	
39-37	114504	AMBZED RIDDINGTON WYN	16	202	84	NZL	CRV	
40-39	117038	TANGLEWOOD GL HARDY	16	201	78	NZL	LIC	
41-43	116056	WESTEDGE ML LOMU S2F	16	201	85	NZL	LIC	
42-41	112089	HAZAEI MINT REFINE-ET S3F	16	201	98	NZL	LIC	
43-44	117057	MAIRE GL GRADUATE-ET	16	199	77	NZL	LIC	
44-42	114089	MOSSOPS GB PLAYMAKER	16	199	87	NZL	LIC	
45-45	115551	AMBZED REVITUP FONZIE S2F	15	198	85	NZL	Liberty Genetics Ltd	
46-46	115097	ARON-AMY MT HONOUR S2F	16	198	85	NZL	LIC	
47-47	117065	MEANDER MH ANTIC-ET S2F	16	196	80	NZL	LIC	
48 -	113130	HAZAEI FI MOMENTUM S3F	16	196	95	NZL	LIC	
49 -	116557	ARKAN HOT BEECROFT S2F	15	196	87	NZL	Liberty Genetics Ltd	
50-49	115566	GRANTZ M HUMVEE-ET-OC S3F	16	196	82	NZL	Liberty Genetics Ltd	

* Movement in rank: the first number represents the bull's rank as of the latest AE Run (18/06/2021). The second number shows where the bull ranked in the previous AE Run (21/05/2021). 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 18/06/2021

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	120073	MEANDER TS ALLOY-ET S1F	16	222	38	NZL	LIC	
2-10	118070	TAFTS GR SUPERVISOR S1F	16	220	46	NZL	LIC	
3-1	119065	MEANDER TD AZURE-ET S1F	15	219	50	NZL	LIC	
4-8	118031	DICKSONS HD MYTH-ET S1F	16	219	50	NZL	LIC	
5-3	120002	MILL-RIDGE TS FLEX-ET S1F	16	219	28	NZL	LIC	
6-4	120001	MILL-RIDGE TS FINN-ET S1F	16	219	28	NZL	LIC	
7-5	121025	MAH ST STRIKING S1F	16	213	40	NZL	LIC	
8-7	118043	DICKSONS HD MOVER-ET S1F	16	212	46	NZL	LIC	
9-15	118050	DICKSONS HF MOTIVE-ET S2F	16	212	51	NZL	LIC	
10-9	120505	DIPROSE MAST ALPHA-ET S2F	16	210	40	NZL	CRV	
11-20	121083	MAIRE TS JAGER-ET S1F	16	206	31	NZL	LIC	
12-13	121020	WAITARIA TRAPEZE ZEUS S1F	15	206	27	NZL	LIC	
13-12	118071	GLENMEAD SB TRAPEZE S1F	15	206	42	NZL	LIC	
14-14	118045	DICKSONS HF MENTOR-ET S2F	16	206	48	NZL	LIC	
15-18	121027	MEANDER TR AMAZON-ET S1F	16	205	27	NZL	LIC	
16-16	121032	MEANDER TR ALADDIN-ET S1F	16	205	30	NZL	LIC	
17-11	119022	MAH DARK STRAUSS-ET S1F	15	204	42	NZL	LIC	
18-17	121007	SANSONS GG VIRIDIAN S1F	15	203	28	NZL	LIC	
19-19	121078	TAFTS MA IMPULSE-ET S1F	16	202	29	NZL	LIC	
20-31	120074	MEANDER DM ADVOCATE S1F	16	201	30	NZL	LIC	
21-21	121062	CHISHOLM BROKER S1F	15	200	28	NZL	LIC	
22-23	120063	MATTAJUDE VR BRUTE-ET S1F	16	200	43	NZL	LIC	
23-22	121037	BALANTIS LG TARZAN S2F	15	200	41	NZL	LIC	
24-26	120054	DICKSONS ST JAZZMAN S1F	15	200	42	NZL	LIC	
25-6	118032	PAYNES LR PACMAN-ET S2F	16	199	50	NZL	LIC	
26-24	121054	BUSYBROOK MA SWISH-ET S1F	16	199	27	NZL	LIC	
27-39	119043	LIGHTBURN DM GLYCOL S2F	16	198	42	NZL	LIC	
28-28	119507	MEANDER MAX AXMAN-ET S2F	16	198	51	NZL	CRV	
29-29	119604	MEANDER MAX ASLAN-ET S2F	16	198	51	NZL	Liberty Genetics Ltd	
30-27	121040	SPRING RIVER GG SPYRO S1F	16	197	29	NZL	LIC	
31-30	121085	INVERNIA RS HUNTER S1F	16	197	23	NZL	LIC	
32-33	120039	OKELAND ST OKEY-DOKEY S1F	15	197	40	NZL	LIC	
33-32	121009	DICKSONS MA MEGA-ET S1F	16	197	29	NZL	LIC	
34-34	120060	OAKLINE DEED FIXER S1F	16	196	29	NZL	LIC	
35-43	121046	BELLAMYS RI GADSBY-ET S1F	16	196	24	NZL	LIC	
36-44	118042	DICKSONS MH MASON-ET S2F	16	195	53	NZL	LIC	
37 -	121002	MILL-RIDGE TS GALLOP S2F	16	195	29	NZL	LIC	
38-35	121555	BALDRICKS S BEARCAT S2F	16	195	42	NZL	CRV	
39-46	121035	BALANTIS TR TRICK-ET S1F	15	195	27	NZL	LIC	
40-47	121036	BALANTIS TR TONTO-ET S1F	15	195	27	NZL	LIC	
41 -	121077	CHATFIELDS TS ZINGER S1F	16	195	29	NZL	LIC	
42-41	121069	TAFTS TRADESMAN S2F	16	195	28	NZL	LIC	
43 -	120032	BELLAMYS TS GADGET-ET S1F	16	195	29	NZL	LIC	
44 -	120075	MEANDER DM ASTOUND-ET S2F	16	195	31	NZL	LIC	
45-40	121024	MAH FBE STUPENDOUS-ET S2F**	16	194	25	NZL	LIC	
46-36	121563	DALMORE MAX LINEUP-ET S2F	15	194	43	NZL	CRV	
47-48	118001	WAIMATA SB RANSOM-ET S2F	16	194	42	NZL	LIC	
48-45	120084	SPRING RIVER M SCOTT S2F	15	194	43	NZL	LIC	
49-42	121516	BUSYBROOK L SCRIBE-ET S3F	16	193	44	NZL	CRV	
50-37	121103	DICKSONS MA MANTEL-ET S1F	16	193	29	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 18/06/2021 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
1-2	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	6.75	185	85	NZL
2-1	114007	20130807	BUSY BROOK WTP VECTOR S3F	16	WEARNES FE TE POI S3F	BUSY BROOK GB VIVIEN S2F	6.52	206	88	NZL
3-3	112037	20110908	WEARNES FE TE POI S3F	16	FAIRMONT MINT-EDITION		6.06	146	97	NZL
4-5	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	5.83	91	94	NZL
5-4	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		5.83	89	83	NZL
6-6	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FARMSIDE M ILLUSTRIOUS S3F		5.66	168	98	NZL
7-7	114027	20130718	GREENWELL WTP BETA S3F	16	WEARNES FE TE POI S3F	GREENWELL BLOSSOM	5.36	79	86	NZL
8-8	113117	20120721	GREENWELL SH BOMBER S1F	16	SAVANNAHS HF HAMMER S1F		5.05	127	97	NZL
9-9	113505	20120806	RIDGETOP M CARLYLE-ET S3F	16	FAIRMONT MINT-EDITION	RIDGETOP SKNIFE KARRA S2F	4.99	81	92	NZL
10 -	115111	20140812	ARDGLASS MT HALOGEN S2F	16	MITCHELLS WT TYPHOON S2F		4.87	136	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	120715	20150501	S-S-I JOSUPER ROCKETFIRE-ET	16	UECKER SUPERSIRE JOSUPER-ET	S-S-I STRLNG TAYLOR 8728-ET	2160	57	47	USA
2-2	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	2136	-48	77	USA
3-3	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1986	-113	79	CAN
4-5	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	1962	-48	66	USA
5-4	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	1950	-60	77	USA
6-6	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	1934	-6	88	USA
7-7	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZAE DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	1924	79	85	NZL
8-8	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	1911	-81	82	CAN
9-10	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	1907	-56	85	USA
10-9	117976	20150410	MELARRY JOSUPER FRAZZLED-ET	16	UECKER SUPERSIRE JOSUPER-ET	MELARRY SHOTGLASS FRAZZLE	1845	56	54	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	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	74.5	180	67	USA
2-2	117946	20150407	AOT SILVER HELIX-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	65.5	60	59	USA
3-3	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	63.1	61	59	USA
4-4	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	59.1	213	77	NZL
5-5	114032	20130717	WOODCOTE FI MASTERMIND	16	FARMSIDE M ILLUSTRIOUS S3F	WOODCOTE SPICY MELLY-ET	57.9	232	86	NZL
6-6	115078	20140712	TAFTS WM GENTLEMAN-ET	16	WOODCOTE TF MAXIMISER	DRQ-10-10	57.1	222	85	NZL
7-7	113105	20120812	MARCHEL FI JOYRIDER S3F	16	FARMSIDE M ILLUSTRIOUS S3F	MARCHEL ESTO JODY-OC S2F	55.4	243	87	NZL
8-8	116091	20150815	PASSMORE EMPIRE VISA S1F	16	DICKSONS SHADE EMPIRE S1F		54.7	178	83	NZL
9-9	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		54.4	199	87	NZL
10 -	115039	20140914	SPRING RIVER COSMO-ET S2F	16	WOODCOTE TF MAXIMISER	RIDGETOP 01-5-RR S1F	53.8	202	87	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	FARMSIDE M ILLUSTRIOUS S3F		5.46	168	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	254	91	NZL
4-4	113024	20110801	BUSY BROOK RAP-ET S3F	16	FAIRMONT MINT-EDITION	BUSY BROOK AP RANA-ET S2F	5.33	163	88	NZL
5-5	113054	20120720	MONOWAI FM DEALER S2F	15	FAIRMONT MINT-EDITION	MONOWAI FROST DOTY-ET S1F	5.33	83	70	NZL
6-7	114059	20130819	ARON-AMY AW KINETIC S3F	16	AUAHI HERO WARRIOR S3F	ARON-AMY FME KATE S2F	5.32	179	86	NZL
7-6	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		5.32	224	96	NZL
8-8	116062	20150811	CHARLTONS HF FAME-ET S2F	16	HAZAE DAUNTLESS FREEDOM		5.32	122	84	NZL
9-9	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		5.31	199	87	NZL
10-10	114049	20130725	SCOTTS FI DUSKY S3F	16	FARMSIDE M ILLUSTRIOUS S3F	SCOTTS RODE DASHA S3F	5.30	203	87	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	112080	20110728	MAIRE MINT FIRE-UP	16	FAIRMONT MINT-EDITION	MAIRE OMAN FIRE	60.7	137	97	NZL
2-2	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	56.5	213	77	NZL
3-3	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZAE DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	55.3	79	85	NZL
4-4	115500	20140311	ROYSON MACCA CORBY-ET S2F	16	MARCHEL FIRE MACCA-OC S2F	ROYSON MON CYNTHIA-ET S3F	54.1	55	82	NZL
5-6	118507	20170730	RIVENDELL MFU SCOTCH	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	53.6	122	47	NZL
6-5	115085	20140720	GREENWELL RT FANG-ET S2F	16	RABARTS TF TOP DOG S2F		53.6	115	86	NZL
7-8	115081	20140619	ALLSTAR WM SUPERB-ET S3F	16	WOODCOTE TF MAXIMISER	ALLSTAR KDP SAIGE-RR S2F	53.0	103	84	NZL
8-7	115125	20140731	BUSY BROOK SB MUSE-ET S3F**	16	SPRING TRALEE BOSS-ET S3F	HAZAE BE MATRIXA S3F	52.9	188	88	NZL
9-9	117084	20160712	LIGHTBURN MH RETRO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	LIGHTBURN IGN RISE-ET S3F	52.6	160	78	NZL
10-10	116007	20150614	VALDEN ML DANIEL-ET S1F	16	MORRIS TF LAMONT S1F	VALDEN OVATION DIXIE S3F	51.9	182	84	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	4.26	91	94	NZL
2-2	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		4.24	224	96	NZL
3-3	117057	20160804	MAIRE GL GRADUATE-ET	16	GORDONS AM LANCELOT S3F	LIGHTBURN F M I GRACIE-ET	4.23	199	77	NZL
4-4	119103	20180804	MEANDER AB ABLAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER INCA AVRIL-ET S3F	4.23	162	45	NZL
5-5	115087	20140817	GREENWELL EO FEARLESS S3F	16	EDWARDS BANQ OVATION S3F		4.22	-11	85	NZL
6-6	121050	20200306	CAVALIER MA DIACK-ET S2F	15	MEANDER SB ARROW-ET S2F		4.21	187	38	NZL
7-7	118051	20170714	GREENWELL DM ALCATRAZ S1F	16	DICKSONS BG MANDATE S1F		4.21	140	44	NZL
8-8	117038	20160907	TANGLEWOOD GL HARDY	16	GORDONS AM LANCELOT S3F	TANGLEWOOD BLITZ RAIN	4.20	201	78	NZL
9-10	116101	20150919	TELESIS ML HASHTAG S1F	16	MORRIS TF LAMONT S1F	TELESIS THADIUS STEPH S3F	4.20	135	87	NZL
10-9	118062	20170812	TELESIS DM SHOWTIME S1F	16	DICKSONS BG MANDATE S1F	TELESIS HAMMER HEIDI S1F	4.20	164	46	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	1.89	-96	86	CAN
2-2	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	M5 CHASSITY OBS CLAIRE-ET	1.82	-113	79	CAN
3-3	120675	20140418	VEKIS DG POPEYE	16	DE-SU 11236 BALISTO-ET	VEKIS PAIGE	1.79	-29	61	NLD
4-4	114734	20120930	LADYS-MANOR DURBIN-ET	16	DE-SU BKM MCCUTCHEN 1174-ET	LADYS-MANOR ALLANAS DORA-ET	1.76	-97	77	USA
5-5	118858	20140105	LARCREST COLLUDE-ET	16	DE-SU 11236 BALISTO-ET	LARCREST CABOODLE	1.76	-70	61	USA
6-7	115894	20121107	CLAYNOOK DICTION	16	MOUNTFIELD SSI DCY MOGUL-ET	OCF PLANET DIAMOND-ET	1.75	-90	53	CAN
7-6	116904	20140622	OCF RODGERS FRANCHISE-ET	16	DE-SU LTM RODGERS 11379-ET	OCF MOGUL FREE WILLY	1.75	-35	61	USA
8-8	116584	20141029	WESSELCREST LONDON-ET	16	BACON-HILL MONTROSS-ET	WESSELCREST GRAFET LAKIN-ET	1.72	-65	61	USA
9-9	117913	20150521	FESTIVAL	16	ZAHBULLS ALTA1STCLASS-ET	MB 133 133	1.71	-56	42	DEU
10 -	113876	20110504	VELTHUIS LET IT SNOW	16	FLEVO GENETICS SNOWMAN	MSCHARTRUIS PLANET LEONI-ET	1.70	-165	85	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	-2.82	52	93	USA
3-3	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	-2.31	89	92	USA
4-4	112035	20110730	CARSONS MECCA PULSE S1F	16	O'NEILLS ELSTO MECCA S1F		-1.97	208	98	NZL
5-5	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	-1.79	185	91	NZL
6-6	112002	20110719	KOKICH TR SETTLER S1F	15	TRALEE PF RESOLUTE-ET S1F		-1.70	67	85	NZL
7-7	118078	20170915	MEANDER AB RAPTOR S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER HAM RAVEN-ET S1F	-1.68	143	45	NZL
8-9	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	-1.65	54	89	NLD
9-8	116065	20150723	DICKSONS BG MANDATE S1F	16	BAGWORTH PF GRANDEUR S1F	DICKSONS CP MARGY S1F	-1.64	187	93	NZL
10-10	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRZYCUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	-1.49	-49	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	-8	58	USA
2-2	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-2.31	175	41	NZL
3-3	118533	20170822	TELESIS HH BRAVO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	TELESIS BLITZ EBELL S2F	-2.08	116	50	NZL
4-4	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.82	138	44	NZL
5-5	118005	20170826	MARSHALLS MG EVERMORE S2F	15	MOORBYS FM GRANITE S2F		-1.70	116	43	NZL
6-6	114040	20130717	GREENWELL RS BONDI-ET S1F	16	ROS MHOR TEF SHADOW S1F	GREENWELL BLOSSOM	-1.59	103	86	NZL
7-7	114065	20130723	BELFIELDS GB CASCADE S3F	16	GREENWELL TF BLITZ-ET S3F		-1.59	86	85	NZL
8-8	114013	20130820	BARRHILL EO TONKA S2F	15	EDWARDS BANQ OVATION S3F		-1.56	18	85	NZL
9-9	114560	20130825	RIVENDELL ECHO FLINTY	16	DELTOP TEF ECHO	RIVENDELL FME FERN	-1.53	69	85	NZL
10-10	112010	20110729	TRALEE BK TRIGGER-ET S2F	16	BAGWORTH MA KATAPULT	TRALEE 09-80-ET S1F	-1.45	18	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	118671	20120113	ROHORST PIONEER RF	16	J & G MALANDO	ROH 7	2.68	-77	50	NLD
2 -2	118590	20150605	DELTA SANDER P	16	DELTA JESTER	NOOR	2.60	-10	45	NLD
3-4	120674	20131107	VH SUAREZ SPARKY	16	VH ANDERSTRUP SUPER SUAREZ		2.16	-73	55	DNK
4-3	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	2.09	54	89	NLD
5-5	116746	20140821	ROCKYMOUNTAIN PRESENT	16	RICHMOND-FD EL BOMBERO-ET	WELCOME MOGUL PATTS-	2.00	-80	79	CAN
6-6	119670	20140226	MOUNTFIELD JBR MOZAIC-ET	16	COYNE-FARMS JABIR-ET	MOUNTFIELD SHMRK MEMPHIS	1.94	-21	53	USA
7-8	117590	20150209	PEAK CHUCK	16	COGENT SUPERSHOT BLF BYF CVF	BRYHILL RANSOM MARQUISSE-ET	1.90	-13	81	USA
8-7	116912	20140628	NO-FLA MERIT-ET	16	NO-FLA ALTAGENUITY-ET	NO-FLA GREATEST 33143-ET	1.69	-136	72	USA
9 -	117591	20150521	CRV DELTA CONCERT	16	L W CRESCENDO	DELTA RAINBOW	1.68	11	80	NLD
10-9	114593	20120811	HORST TOPGUN	16	PONSSTAR SHOGUN	HORST LIZA 173	1.59	61	63	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	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	74.5	180	67	USA
2-2	117946	20150407	AOT SILVER HELIX-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	65.5	60	59	USA
3-3	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	63.1	61	59	USA
4-4	117902	20150826	AOT SILVER HITEST 5945-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	49.4	59	80	USA
5-6	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	49.1	72	52	USA
6-8	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	48.3	52	93	USA
7-5	117976	20150410	MELARRY JOSUPER FRAZZLED-ET	16	UECKER SUPERSIRE JOSUPER-ET	MELARRY SHOTGLASS FRAZZLE	47.6	56	54	USA
8-9	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	47.5	13	55	USA
9-10	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	46.7	-6	88	USA
10 -	119759	20170522	DE-SU 14222 KENOBI-ET	16	S-S-I MONTROSS JEDI-ET	DE-SU SPRING 5197-ET	46.2	23	40	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	50.1	57	47	USA
2-2	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	49.9	-48	77	USA
3-3	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	49.0	-6	88	USA
4-6	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	45.4	180	67	USA
5-4	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	45.0	-60	77	USA
6-5	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	44.8	89	92	USA
7-7	119759	20150722	DE-SU 14222 KENOBI-ET	16	S-S-I MONTROSS JEDI-ET	DE-SU SPRING 5197-ET	44.6	23	40	USA
8 -	117941	20120327	VH BEACON BOOTH	16	END-ROAD BEACON-ET	KOEPON PLAN CLASSY 62	43.3	-10	65	DNK
9-8	113584	20110612	LOWLANDS QUEST	16	DELTA BRILLIANT	DESIBON 6	42.2	15	89	NLD
10-9	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	41.9	-48	66	USA