



BULL UPDATE

Top Holstein Friesian bulls from

12 March 2021 AE Run

(BW Bull File)

Top 50 Proven BW Holstein Friesian Bulls as at 12/03/2021

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	292	77	NZL	LIC	
2-2	117561	MEANDER SB ALIAS-ET S2F	15	257	80	NZL	CRV	
3-4	115080	WESTEDGE VHR SWEET AS S2F	16	255	86	NZL	LIC	
4-3	112087	ALEXANDERS ENDEAVOUR S3F	16	254	91	NZL	LIC	
5-5	114106	HAZAEI FI JUBILEE S3F	16	253	86	NZL	LIC	
6-7	117021	TAFTS TT OFFICIAL-ET S2F	16	243	76	NZL	LIC	
7-9	115012	PORTERS ZP PROMISE-ET S2F	15	241	87	NZL	LIC	
8-10	113105	MARCHEL FI JOYRIDER S3F	16	240	87	NZL	LIC	
9-11	116523	AMBZED GRAND LENNAN S1F	15	240	84	NZL	CRV	
10-8	117051	BUSY BROOK SB FORTUNE S2F	15	237	77	NZL	LIC	
11-13	113087	TENNANT DARKSTAR-OC S1F	14	237	87	NZL	LIC	
12-6	117068	MEANDER SB ARROW-ET S2F	15	236	79	NZL	LIC	
13-15	114032	WOODCOTE FI MASTERMIND	16	233	85	NZL	LIC	
14-12	115021	GORDONS AM LANCELOT S3F	16	230	96	NZL	LIC	
15-16	116013	STOUPES BG TRIUMPHANT S1F	16	226	86	NZL	LIC	
16-17	113072	GREENWELL SH BANGER S1F	16	225	96	NZL	LIC	
17-18	114007	BUSY BROOK WTP VECTOR S3F	16	224	85	NZL	LIC	
18-14	117048	BUSY BROOK SB RUMBLE S2F	15	223	78	NZL	LIC	
19-22	116019	WERDERS DE OVERTIME S1F	16	223	88	NZL	LIC	
20-20	115078	TAFTS WM GENTLEMAN-ET	16	222	85	NZL	LIC	
21-19	117011	MO SB POINTBLANK S2F	15	221	78	NZL	LIC	
22-23	113535	TRALEE ME RAVEN-ET-OC S3F	16	219	92	NZL	Liberty Genetics Ltd	
23-24	115062	PAALVASTS MT CYCLONE S2F	16	219	86	NZL	LIC	
24-21	115132	COSTERS POLARISE-ET S3F	16	219	85	NZL	LIC	
25 -	117015	DICKSONS GF GO-GETTER-ET	16	216	75	NZL	LIC	
26-25	112034	CARSONS FM CAIRO S3F	16	214	98	NZL	LIC	
27-26	116122	SPRING TRALEE BASS-ET S2F	15	213	90	NZL	LIC	
28-30	112073	LIGHTBURN IG RANBO-ET S3F	16	209	96	NZL	LIC	
29-32	112035	CARSONS MECCA PULSE S1F	16	209	98	NZL	LIC	
30-39	117083	BUSY BROOK HF LYNX-ET S1F	16	206	79	NZL	LIC	
31-35	116039	ARKAN HF FREELANCE S2F	16	206	84	NZL	LIC	
32-27	115077	TAFTS WM TRANQUIL-ET	16	205	89	NZL	LIC	
33-33	115107	LIGHTBURN BLADE GUSTO	16	205	85	NZL	LIC	
34-36	114049	SCOTTS FI DUSKY S3F	16	205	87	NZL	LIC	
35-28	117038	TANGLEWOOD GL HARDY	16	204	76	NZL	LIC	
36-34	117503	SPRING RIVER BAZ-ET S2F	15	202	82	NZL	CRV	
37 -37	116124	SPRING TRALEE BEAT-ET S1F	15	202	91	NZL	LIC	
38-38	112089	HAZAEI MINT REFINE-ET S3F	16	202	98	NZL	LIC	
39-43	115566	GRANTZ M HUMVEE-ET-OC S3F	16	202	82	NZL	Liberty Genetics Ltd	
40-29	117033	MCKENZIE SB MIGHTYMAC S2F	15	201	76	NZL	LIC	
41-31	115509	HILLSVIEW LAD PULSAR-ET	16	200	94	NZL	Liberty Genetics Ltd	
42 -	115551	AMBZED REVITUP FONZIE S2F	15	200	85	NZL	Liberty Genetics Ltd	
43-45	116012	BLACKSTOCK WE EMBLAZE S2F	15	199	84	NZL	LIC	
44-41	116036	ARKAN MGH BACKDROP-ET S2F	15	198	91	NZL	LIC	
45-44	114089	MOSSOPS GB PLAYMAKER	16	198	85	NZL	LIC	
46-46	114504	AMBZED RIDDINGTON WYN	16	198	84	NZL	CRV	
47-49	117049	BUSY BROOK SB DAPPER S2F	15	198	77	NZL	LIC	
48 -	116056	WESTEDGE ML LOMU S2F	16	198	84	NZL	LIC	
49-48	112032	JACLES BOY JAKS S2F	16	197	96	NZL	LIC	
50 -	117527	MEANDER AMPLIFIER-ET S2F	15	196	78	NZL	Liberty Genetics Ltd	

* Movement in rank: the first number represents the bull's rank as of the latest AE Run (12/03/21). The second number shows where the bull ranked in the previous AE Run (12/02/21). 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 12/03/2021

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	121516	BUSYBROOK L SCRIBE-ET S3F	16	229	43	NZL	CRV	
2-3	121563	DALMORE MAX LINEUP-ET S2F	15	220	42	NZL	CRV	
3-5	119065	MEANDER TD AZURE-ET S1F	15	219	49	NZL	LIC	
4-13	120505	DIPROSE MAST ALPHA-ET S2F	16	214	40	NZL	CRV	
5-4	121558	GLENMEAD L SPAR-ET-OC S2F	16	214	44	NZL	CRV	
6-8	120073	MEANDER TS ALLOY-ET S1F	16	213	35	NZL	LIC	
7-12	118031	DICKSONS HD MYTH-ET S1F	16	213	45	NZL	LIC	
8-11	118043	DICKSONS HD MOVER-ET S1F	16	213	45	NZL	LIC	
9-6	120002	MILL-RIDGE TS FLEX-ET S1F	16	212	26	NZL	LIC	
10-7	120001	MILL-RIDGE TS FINN-ET S1F	16	212	26	NZL	LIC	
11-10	121555	BALDRICKS S BEARCAT S2F	16	212	42	NZL	CRV	
12 -	121025	MAH ST STRIKING S1F	16	212	38	NZL	LIC	
13-9	119022	MAH DARK STRAUSS-ET S1F	15	211	41	NZL	LIC	
14-15	118032	PAYNES LR PACMAN-ET S2F	16	209	46	NZL	LIC	
15 -	121032	MEANDER TR ALADDIN-ET S1F	16	206	28	NZL	LIC	
16-14	118070	TAFTS GR SUPERVISOR S1F	16	206	41	NZL	LIC	
17 -	121078	TAFTS MA IMPULSE-ET S1F	16	205	28	NZL	LIC	
18 -	121062	CHISHOLM BROKER S1F	15	205	26	NZL	LIC	
19-16	118045	DICKSONS HF MENTOR-ET S2F	16	205	47	NZL	LIC	
20-17	118050	DICKSONS HF MOTIVE-ET S2F	16	205	47	NZL	LIC	
21 -	121020	WAITARIA TRAPEZE ZEUS S1F	15	202	27	NZL	LIC	
22 -	121037	BALANTIS LG TARZAN S2F	15	202	41	NZL	LIC	
23 -	121086	BELLAMYS GREAT-ESCAPE S3F	16	202	35	NZL	LIC	
24 -	121009	DICKSONS MA MEGA-ET S1F	16	200	28	NZL	LIC	
25 -	121083	MAIRE TS JAGER-ET S1F	16	200	30	NZL	LIC	
26 -	121027	MEANDER TR AMAZON-ET S1F	16	200	26	NZL	LIC	
27-18	120063	MATTAJUDE VR BRUTE-ET S1F	16	199	43	NZL	LIC	
28-19	118071	GLENMEAD SB TRAPEZE S1F	15	199	41	NZL	LIC	
29 -	121054	BUSYBROOK MA SWISH-ET S1F	16	198	25	NZL	LIC	
30-21	120074	MEANDER DM ADVOCATE S1F	16	198	28	NZL	LIC	
31 -	121103	DICKSONS MA MANTEL-ET S1F	16	197	28	NZL	LIC	
32 -	121008	DICKSONS MA MOOLAH-ET S1F	16	197	28	NZL	LIC	
33-22	120060	OAKLINE DEED FIXER S1F	16	197	29	NZL	LIC	
34-23	120541	LIGHTBURN MASTER GUILD-ET	16	197	41	NZL	CRV	
35 -	121087	BUSYBROOK POKERFACE S3F	16	197	41	NZL	LIC	
36 -	121085	INVERNIA RS HUNTER S1F	16	196	22	NZL	LIC	
37 -	121035	BALANTIS TR TRICK-ET S1F	15	196	25	NZL	LIC	
38 -	121036	BALANTIS TR TONTO-ET S1F	15	196	25	NZL	LIC	
39-27	121538	MEANDER JAZZ BEACHBOY S2F	16	196	26	NZL	CRV	
40-20	120054	DICKSONS ST JAZZMAN S1F	15	196	40	NZL	LIC	
41 -	121069	TAFTS TRADESMAN S2F	16	195	27	NZL	LIC	
42-30	119604	MEANDER MAX ASLAN-ET S2F	16	195	50	NZL	Liberty Genetics Ltd	
43-29	119507	MEANDER MAX AXMAN-ET S2F	16	195	50	NZL	CRV	
44 -	121024	MAH FBE STUPENDOUS-ET S2F**	16	195	24	NZL	LIC	
45 -	121040	SPRING RIVER GG SPYRO S1F	16	194	27	NZL	LIC	
46-26	120039	OKELAND ST OKEY-DOKEY S1F	15	194	39	NZL	LIC	
47 -	121052	BUSYBROOK MA PAYWAVE S1F	15	193	27	NZL	LIC	
48-25	120032	BELLAMYS TS GADGET-ET S1F	16	193	26	NZL	LIC	
49-28	120051	DICKSONS BM METEOR-ET S2F	16	193	42	NZL	LIC	
50-34	120075	MEANDER DM ASTOUND-ET S2F**	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 12/03/2021 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	114007	20130807	BUSY BROOK WTP VECTOR S3F	16	WEARNES FE TE POI S3F	BUSY BROOK GB VIVIEN S2F	7.21	224	85	NZL
2-2	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	6.92	183	85	NZL
3-3	112037	20110908	WEARNES FE TE POI S3F	16	FAIRMONT MINT-EDITION		6.17	147	97	NZL
4-5	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	5.65	97	94	NZL
5-4	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FARSHIDE M ILLUSTRIOUS S3F		5.63	171	98	NZL
6-6	114027	20130718	GREENWELL WTP BETA S3F	16	WEARNES FE TE POI S3F	GREENWELL BLOSSOM	5.45	82	86	NZL
7-8	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		5.23	84	82	NZL
8-7	113117	20120721	GREENWELL SH BOMBER S1F	16	SAVANNAHS HF HAMMER S1F		5.16	124	97	NZL
9-9	113505	20120806	RIDGETOP M CARLYLE-ET S3F	16	FAIRMONT MINT-EDITION	RIDGETOP SKNIFE KARRA S2F	5.00	83	92	NZL
10-10	113549	20120816	AMBZED BROWNLEE TAINIE S1F	14	MAIRE EX PRESSO		4.99	59	85	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	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	2251	-69	72	USA
2-2	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	1963	-78	76	USA
3-3	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	1941	79	85	NZL
4-4	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1934	-119	78	CAN
5-5	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	1909	-88	82	CAN
6-7	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	1889	-50	82	USA
7-8	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	1842	-32	88	USA
8-6	117572	20160814	ROS MHOR FED REACHER S3F	16	PARKDALE HRS FEDERAL S2F	ROS MHOR OMAN ROBIN	1833	78	76	NZL
9-9	115760	20130314	COGENT SUPERSHOT BLF BYF CVF	16	SEAGULL-BAY SUPERSIRE-ET	ROSE SUPERSHOT	1804	-2	84	NLD
10 -	112914	20110503	BENNER JESUALDO	16	REGANCREST ALTAIOTA-ET	BENNER BAXTER JAVA	1777	-36	79	CAN

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	72.0	184	61	USA
2-2	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	60.8	216	75	NZL
3-3	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	60.7	74	54	USA
4-6	114032	20130717	WOODCOTE FI MASTERMIND	16	FARSHIDE M ILLUSTRIOUS S3F	WOODCOTE SPICY MELLY-ET	58.0	233	85	NZL
5-5	115078	20140712	TAFTS WM GENTLEMAN-ET	16	WOODCOTE TF MAXIMISER	DRQ-10-10	57.5	222	85	NZL
6-10	117089	20160826	SPRING RIVER TACTIC S2F	15	SAN RAY FM BEAMER-ET S2F	SPRING RIVER TIFFANY S2F	55.3	292	77	NZL
7-7	113105	20120812	MARCHEL FI JOYRIDER S3F	16	FARSHIDE M ILLUSTRIOUS S3F	MARCHEL ESTO JODY-OC S2F	55.1	240	87	NZL
8-4	117018	20160805	KLAUS KJ WORLDCLASS S2F	16	KINGSDOWN AM JAXON-ET S2F		54.9	224	74	NZL
9-8	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		54.6	198	85	NZL
10-9	116091	20150815	PASSMORE EMPIRE VISA S1F	16	DICKSONS SHADE EMPIRE S1F		53.8	173	82	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	FARSHIDE M ILLUSTRIOUS S3F		5.46	171	98	NZL
2-2	115039	20140914	SPRING RIVER COSMO-ET S2F	16	WOODCOTE TF MAXIMISER	RIDGETOP 01-5-RR S1F	5.36	194	86	NZL
3-4	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		5.34	198	85	NZL
4-3	112087	20110831	ALEXANDERS ENDEAVOUR S3F	16	FAIRMONT MINT-EDITION		5.33	254	91	NZL
5-5	113024	20110801	BUSY BROOK RAP-ET S3F	16	FAIRMONT MINT-EDITION	BUSY BROOK AP RANA-ET S2F	5.33	166	88	NZL
6-6	113054	20120720	MONOWAI FM DEALER S2F	15	FAIRMONT MINT-EDITION	MONOWAI FROST DOTY-ET S1F	5.32	88	70	NZL
7-7	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		5.31	225	96	NZL
8-8	114059	20130819	ARON-AMY AW KINETIC S3F	16	AUAAHI HERO WARRIOR S3F	ARON-AMY FME KATE S2F	5.31	179	86	NZL
9-9	116062	20150811	CHARLTONS HF FAME-ET S2F	16	HAZEL DAUNTLESS FREEDOM		5.31	116	83	NZL
10-10	114093	20130824	BAGWORTH FI GRANDSLAM S3F	16	FARSHIDE M ILLUSTRIOUS S3F	BAGWORTH N D GLINTY S3F	5.29	178	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
1-1	112080	20110728	MAIRE MINT FIRE-UP	16	FAIRMONT MINT-EDITION	MAIRE OMAN FIRE	60.9	143	97	NZL
2-2	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	57.9	216	75	NZL
3-3	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	55.5	79	85	NZL
4-4	115085	20140720	GREENWELL RT FANG-ET S2F	16	RABARTS TF TOP DOG S2F		54.4	114	86	NZL
5-5	118507	20170730	RIVENDILL MFU SCOTCH	16	MAIRE MINT FIRE-UP	RIVENDILL JUSTICE SUZY	54.1	125	46	NZL
6-7	115125	20140731	BUSY BROOK SB MUSE-ET S3F**	16	SPRING TRALEE BOSS-ET S3F	HAZEL BE MATRIXA S3F	53.6	192	88	NZL
7-9	117084	20160712	LIGHTBURN MH RETRO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	LIGHTBURN IGN RISE-ET S3F	53.3	155	77	NZL
8-10	115081	20140619	ALLSTAR WM SUPERB-ET S3F	16	WOODCOTE TF MAXIMISER	ALLSTAR KDP SAIGE-RR S2F	52.6	102	84	NZL
9-8	115112	20140317	KINGSDOWN AM JAXON-ET S2F	16	ALJO TEF MAELSTROM-ET S3F	KINGSDOWN D JACQUI S1F	52.6	156	88	NZL
10 -	115500	20140311	ROYSON MACCA CORBY-ET S2F	16	MARCHEL FIRE MACCA-OC S2F	ROYSON MON CYNTHIA-ET S3F	52.0	48	82	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	97	94	NZL
2-2	117057	20160804	MAIRE GL GRADUATE-ET	16	GORDONS AM LANCELOT S3F	LIGHTBURN F M I GRACIE-ET	4.24	208	75	NZL
3-3	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	4.23	172	43	NZL
5-5	115087	20140817	GREENWELL EO FEARLESS S3F	16	EDWARDS BANQ OVATION S3F		4.21	-10	85	NZL
6 -	121050	20200306	CAVALIER MA DIACK-ET S2F	15	MEANDER SB ARROW-ET S2F		4.21	190	36	NZL
7-7	118051	20170714	GREENWELL DM ALCATRAZ S1F	16	DICKSONS BG MANDATE S1F		4.20	128	41	NZL
8-6	116101	20150919	TELESIS ML HASHTAG S1F	16	MORRIS TF LAMONT S1F	TELESIS THADIUS STEPH S3F	4.19	131	87	NZL
9-8	118062	20170812	TELESIS DM SHOWTIME S1F	16	DICKSONS BG MANDATE S1F	TELESIS HAMMER HEIDI S1F	4.19	158	43	NZL
10-9	119043	20180803	LIGHTBURN DM GLYCOL S2F	16	DICKSONS BG MANDATE S1F	LIGHTBURN LANCE GRACIE-ET	4.19	190	39	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	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1.79	-119	78	CAN
2-2	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	1.75	-100	86	CAN
3-3	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	1.74	12	54	USA
4-4	113875	20110806	VAL-BISSON DOORMAN	16	DE-SU 521 BOOKEM-ET	VAL-BISSON SHOTTLE IMELDA	1.74	-83	91	CAN
5-5	114734	20120930	LADYS-MANOR DURBIN-ET	16	DE-SU BKM MCCUTCHEN 1174-ET	LADYS-MANOR ALLANAS DORA-ET	1.70	-114	77	USA
6-6	114958	20130606	BENNER SLADE	16	VAL-BISSON DOORMAN	SULLY HARTFORD SNWMN 283-ET	1.70	-94	82	CAN
7-7	116905	20140627	COOKIECUTTER HANG-TIME-ET	16	BACON-HILL MONTROSS-ET	COOKIECUTTER SPR HAZELNU-ET	1.69	-77	69	USA
8-8	113876	20110504	VELTHUIS LET IT SNOW	16	FLEVO GENETICS SNOWMAN	MSCHARTROIS PLANET LEONI-ET	1.69	-163	84	CAN
9-9	115581	20130408	BARNKAMPER MONROVIA	16	MOUNTFIELD SSI DCY MOGUL-ET	BARNKAMPER MARILYN 3	1.68	-197	85	NLD
10-10	115894	20121107	CLAYNOOK DICTION	16	MOUNTFIELD SSI DCY MOGUL-ET	OCD PLANET DIAMOND-ET	1.66	-83	56	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	10	93	NZL
2-2	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	-2.71	51	93	USA
3-3	112035	20110730	CARSONS MECCA PULSE S1F	16	O'NEILLS ELSTO MECCA S1F		-2.02	209	98	NZL
4-4	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	-1.94	39	89	NLD
5-5	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	-1.90	77	91	USA
6-6	116065	20150723	DICKSONS BG MANDATE S1F	16	BAGWORTH PF GRANDEUR S1F	DICKSONS CP MARGY S1F	-1.77	173	92	NZL
7-7	112002	20110719	KOKICH TR SETTLER S1F	15	TRALEE PF RESOLUTE-ET S1F		-1.71	65	85	NZL
8-8	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	-1.61	198	91	NZL
9-9	118078	20170915	MEANDER AB RAPTOR S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER HAM RAVEN-ET S1F	-1.59	152	43	NZL
10-10	112040	20110817	KAHURANGI GB TOPGUN S2F	16	GREENWELLS HF BONZA S3F	TAMARA	-1.50	78	99	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	117681	20140828	S-S-I MONTROSS MEGAMAN-ET	16	BACON-HILL MONTROSS-ET	S-S-I MASSEY BRINA 8740-ET	-2.81	-36	63	USA
2-2	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-2.32	174	41	NZL
3-3	118533	20170822	TELESIS HH BRAVO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	TELESIS BLITZ EBELL S2F	-2.08	114	49	NZL
4-4	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.81	142	43	NZL
5-5	118005	20170826	MARSHALLS MG EVERMORE S2F	15	MOORBYS FM GRANITE S2F		-1.70	113	44	NZL
6-7	114065	20130723	BELFIELDS GB CASCADE S3F	16	GREENWELL TF BLITZ-ET S3F		-1.59	86	85	NZL
7-6	114040	20130717	GREENWELL RS BONDI-ET S1F	16	ROS MHOR TEF SHADOW S1F	GREENWELL BLOSSOM	-1.59	105	86	NZL
8-8	114013	20130820	BARRHILL EO TONKA S2F	15	EDWARDS BANQ OVATION S3F		-1.57	22	85	NZL
9-9	114560	20130825	RIVENDELL ECHO FLINTY	16	DELTOP TEF ECHO	RIVENDELL FME FERN	-1.52	71	85	NZL
10-10	112010	20110729	TRALEE BK TRIGGER-ET S2F	16	BAGWORTH MA KATAPULT	TRALEE 09-80-ET S1F	-1.45	16	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
1-2	118671	20120113	ROHORST PIONEER RF	16	J & G MALANDO	ROH 7	2.67	-72	51	NLD
2-1	120674	20131107	VH SUAREZ SPARKY	16	VH ANDERSTRUP SUPER SUAREZ	4443202350	2.58	-50	54	DNK
3-3	116586	20140929	CRV DELTA TRIBUTANT	16	TEXEL BEAUTY DEBUTANT	718 LIESJE	2.13	-66	53	NLD
4-4	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	2.01	39	89	NLD
5-5	114593	20120811	HORST TOPGUN	16	PONSSTAR SHOGUN	HORST LIZA 173	1.58	60	63	NLD
6-6	118673	20120207	RICHLAWN APPLE ADRIAN-ET	16	DE-SU FREDDIE DENIM	RICHLAWN SUPER APRIL APPLE	1.54	-5	55	USA
7-7	119670	20140226	MOUNTFIELD JBR MOZAIK-ET	16	COYNE-FARMS JABIR-ET	MOUNTFIELD SHMRK MEMPHIS	1.54	-31	48	USA
8-8	117596	20150806	DELTA ROSEBUD RED	16	FILOU RDC	RIKA 806	1.47	-113	77	NLD
9-10	117590	20150209	PEAK CHUCK	16	COGENT SUPERSHOT BLF BYF CVF	BRYHILL RANSOM MARQUISSE-ET	1.29	-33	80	USA
10-9	116747	20131230	SANDY-VALLEY-I PICASSO	16	MR LOOKOUT P ENFORCER	SANDY-VALLEY NU PENELOPE-ET	1.18	2	75	CAN

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	72.0	184	61	USA
2-2	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	60.7	74	54	USA
3-3	119679	20150905	VANDEN-BERGE D SPITE-ET	16	WESTENRADE ALTASPRING	DIAS&DIAS SUPERSIRE 3297	48.7	35	42	USA
4-5	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	47.6	58	50	USA
5-4	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	47.4	51	93	USA
6-9	116590	20140120	MS RIVERBOY	16	GEN-I-BEQ AIKMAN	MS RICKY	44.1	91	74	NLD
7-6	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	43.8	12	54	USA
8-7	116591	20120717	BUISWEERD MOBILE	16	CRV DELTA G-FORCE	HORST MAISTEIN 110	43.6	135	74	NLD
9-8	120677	20180427	ROSY-TREE AVATAR-ET	16	ABS ACHIEVER-ET	ROSLANE-LLC DELTA 10090-ET	43.3	17	21	USA
10 -	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOGRA ROBUST ET	OLMAR PLANET BABY BB	43.2	-32	88	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
1-3	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	46.1	-69	72	USA
2-1	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOGRA ROBUST ET	OLMAR PLANET BABY BB	45.0	-32	88	USA
3-4	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	44.8	77	91	USA
4-2	115760	20130314	COGENT SUPERSHOT BLF BYF CVF	16	SEAGULL-BAY SUPERSIRE-ET	ROSE SUPERSHOT	43.9	-2	84	NLD
5-5	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOGRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	43.7	-78	76	USA
6-6	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	43.0	184	61	USA
7-7	113584	20110612	LOWLANDS QUEST	16	DELTA BRILLIANT	DESIBON 6	41.8	11	89	NLD
8-9	116584	20141029	WESSELCREST LONDON-ET	16	BACON-HILL MONTROSS-ET	WESSELCREST GRAFET LAKIN-ET	40.6	-40	60	USA
9-8	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	40.6	-88	82	CAN
10-10	114609	20120725	CRV DELTA PALTROW	16	GENERATIONS EPIC PB	DELTA GWYNETH	39.8	-8	60	NLD