



BULL UPDATE

Top Holstein Friesian bulls from

20 August 2021 AE Run

(BW Bull File)

Top 50 Proven BW Holstein Friesian Bulls as at 20/08/2021

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	285	79	NZL	LIC	
2-2	117561	MEANDER SB ALIAS-ET S2F	15	258	81	NZL	CRV	
3-3	115080	WESTEDGE VHR SWEET AS S2F	16	257	86	NZL	LIC	
4-4	112087	ALEXANDERS ENDEAVOUR S3F	16	255	91	NZL	LIC	
5-5	117021	TAFTS TT OFFICIAL-ET S2F	16	252	78	NZL	LIC	
6-7	113105	MARCHEL FI JOYRIDER S3F	16	243	87	NZL	LIC	
7-9	116523	AMBZED GRAND LENNAN S1F	15	242	85	NZL	CRV	
8-6	114106	HAZAEI FI JUBILEE S3F	16	242	88	NZL	LIC	
9-8	115012	PORTERS ZP PROMISE-ET S2F	15	239	87	NZL	LIC	
10-10	114032	WOODCOTE FI MASTERMIND	16	237	86	NZL	LIC	
11-12	116013	STOUPES BG TRIUMPHANT S1F	16	234	87	NZL	LIC	
12-11	113087	TENNANT DARKSTAR-OC S1F	14	234	87	NZL	LIC	
13-16	116122	SPRING TRALEE BASS-ET S2F	15	228	91	NZL	LIC	
14-13	117068	MEANDER SB ARROW-ET S2F	15	227	80	NZL	LIC	
15-14	113072	GREENWELL SH BANGER S1F	16	224	96	NZL	LIC	
16-17	115078	TAFTS WM GENTLEMAN-ET	16	222	85	NZL	LIC	
17-15	117051	BUSY BROOK SB FORTUNE S2F	15	218	79	NZL	LIC	
18-20	113535	TRALEE ME RAVEN-ET-OC S3F	16	217	93	NZL	Liberty Genetics Ltd	
19-18	117048	BUSY BROOK SB RUMBLE S2F	15	217	80	NZL	LIC	
20-21	112073	LIGHTBURN IG RANBO-ET S3F	16	216	97	NZL	LIC	
21-19	115132	COSTERS POLARISE-ET S3F	16	216	86	NZL	LIC	
22-24	117011	MO SB POINTBLANK S2F	15	212	80	NZL	LIC	
23-26	112034	CARSONS FM CAIRO S3F	16	211	98	NZL	LIC	
24-22	115062	PAALVASTS MT CYCLONE S2F	16	210	86	NZL	LIC	
25-25	115021	GORDONS AM LANCELOT S3F	16	210	96	NZL	LIC	
26-29	116019	WERDERS DE OVERTIME S1F	16	208	88	NZL	LIC	
27-32	112035	CARSONS MECCA PULSE S1F	16	207	98	NZL	LIC	
28-23	117015	DICKSONS GF GO-GETTER-ET	16	207	77	NZL	LIC	
29-38	114089	MOSSOPS GB PLAYMAKER	16	206	87	NZL	LIC	
30-30	117503	SPRING RIVER BAZ-ET S2F	15	206	84	NZL	CRV	
31-36	117083	BUSY BROOK HF LYNX-ET S1F	16	206	80	NZL	LIC	
32-27	117018	KLAUS KJ WORLDCLASS S2F	16	206	76	NZL	LIC	
33 -	116557	ARKAN HOT BEECROFT S2F	15	205	87	NZL	Liberty Genetics Ltd	
34-37	116012	BLACKSTOCK WE EMBLAZE S2F	15	205	84	NZL	LIC	
35-28	115077	TAFTS WM TRANQUIL-ET	16	203	89	NZL	LIC	
36-31	115107	LIGHTBURN BLADE GUSTO	16	203	85	NZL	LIC	
37-41	114504	AMBZED RIDDINGTON WYN	16	203	84	NZL	CRV	
38-35	116124	SPRING TRALEE BEAT-ET S1F	15	203	92	NZL	LIC	
39-34	116056	WESTEDGE ML LOMU S2F	16	202	85	NZL	LIC	
40-40	115039	SPRING RIVER COSMO-ET S2F	16	202	87	NZL	LIC	
41-45	115551	AMBZED REVITUP FONZIE S2F	15	202	85	NZL	Liberty Genetics Ltd	
42-39	114049	SCOTTS FI DUSKY S3F	16	202	87	NZL	LIC	
43-42	112089	HAZAEI MINT REFINE-ET S3F	16	201	98	NZL	LIC	
44-33	114007	BUSY BROOK WTP VECTOR S3F	16	199	89	NZL	LIC	
45-49	117065	MEANDER MH ANTIC-ET S2F	16	199	80	NZL	LIC	
46-43	117038	TANGLEWOOD GL HARDY	16	198	78	NZL	LIC	
47-46	113530	TRALEE ME RUSSO-ET-OC S2F	16	198	91	NZL	Liberty Genetics Ltd	
48-50	116030	IONIC RTD RENDITION S2F	16	196	84	NZL	LIC	
49-47	113130	HAZAEI FI MOMENTUM S3F	16	196	95	NZL	LIC	
50-44	115097	ARON-AMY MT HONOUR S2F	16	196	85	NZL	LIC	

* Movement in rank: the first number represents the bull's rank as of the latest AE Run (20/08/2021). The second number shows where the bull ranked in the previous AE Run (16/07/2021). 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 20/08/2021

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	120073	MEANDER TS ALLOY-ET S1F	16	222	39	NZL	LIC	
2-2	118070	TAFTS GR SUPERVISOR S1F	16	221	46	NZL	LIC	
3-4	120002	MILL-RIDGE TS FLEX-ET S1F	16	220	28	NZL	LIC	
4-5	120001	MILL-RIDGE TS FINN-ET S1F	16	220	28	NZL	LIC	
5-3	119065	MEANDER TD AZURE-ET S1F	15	219	50	NZL	LIC	
6-6	118031	DICKSONS HD MYTH-ET S1F	16	219	52	NZL	LIC	
7-7	120505	DIPROSE MAST ALPHA-ET S2F	16	215	40	NZL	CRV	
8-10	121025	MAH ST STRIKING S1F	16	214	40	NZL	LIC	
9-9	118043	DICKSONS HD MOVER-ET S1F	16	213	46	NZL	LIC	
10-8	118050	DICKSONS HF MOTIVE-ET S2F	16	213	52	NZL	LIC	
11 -	121951	LIGHTBURN RIDE GENTRY	16	208	28	NZL	Matriarch Genetics Ltd	
12-11	121083	MAIRE TS JAGER-ET S1F	16	207	31	NZL	LIC	
13-16	118071	GLENMEAD SB TRAPEZE S1F	15	206	42	NZL	LIC	
14-12	118045	DICKSONS HF MENTOR-ET S2F	16	206	48	NZL	LIC	
15-13	121032	MEANDER TR ALADDIN-ET S1F	16	206	30	NZL	LIC	
16-14	121020	WAITARIA TRAPEZE ZEUS S1F	15	206	27	NZL	LIC	
17-15	119022	MAH DARK STRAUSS-ET S1F	15	206	42	NZL	LIC	
18-17	121027	MEANDER TR AMAZON-ET S1F	16	205	28	NZL	LIC	
19-18	118032	PAYNES LR PACMAN-ET S2F	16	204	51	NZL	LIC	
20-19	121007	SANSONS GG VIRIDIAN S1F	15	204	28	NZL	LIC	
21-20	121078	TAFTS MA IMPULSE-ET S1F	16	204	29	NZL	LIC	
22-23	121062	CHISHOLM BROKER S1F	15	201	28	NZL	LIC	
23-21	118042	DICKSONS MH MASON-ET S2F	16	201	53	NZL	LIC	
24-24	120063	MATTAJUDE VR BRUTE-ET S1F	16	201	43	NZL	LIC	
25-26	120054	DICKSONS ST JAZZMAN S1F	15	200	42	NZL	LIC	
26-25	120074	MEANDER DM ADVOCATE S1F	16	199	31	NZL	LIC	
27-22	121037	BALANTIS LG TARZAN S2F	15	199	41	NZL	LIC	
28-27	121054	BUSYBROOK MA SWISH-ET S1F	16	199	26	NZL	LIC	
29-28	119043	LIGHTBURN DM GLYCOL S2F	16	199	43	NZL	LIC	
30-31	121085	INVERNIA RS HUNTER S1F	16	198	23	NZL	LIC	
31-29	119507	MEANDER MAX AXMAN-ET S2F	16	198	51	NZL	CRV	
32-30	119604	MEANDER MAX ASLAN-ET S2F	16	198	51	NZL	Liberty Genetics Ltd	
33-33	120039	OKELAND ST OKEY-DOKEY S1F	15	197	40	NZL	LIC	
34-36	121035	BALANTIS TR TRICK-ET S1F	15	197	27	NZL	LIC	
35-37	121036	BALANTIS TR TONTO-ET S1F	15	197	27	NZL	LIC	
36-40	121077	CHATFIELDS TS ZINGER S1F	16	197	29	NZL	LIC	
37-39	120032	BELLAMYS TS GADGET-ET S1F	16	197	29	NZL	LIC	
38-34	121046	BELLAMYS RS GADSBY-ET S1F	16	196	24	NZL	LIC	
39-43	121069	TAFTS TRADESMAN S2F	16	196	28	NZL	LIC	
40-45	121563	DALMORE MAX LINEUP-ET S2F	15	196	43	NZL	CRV	
41-38	121002	MILL-RIDGE TS GALLOP S1F	16	196	29	NZL	LIC	
42-44	121063	MARCHEL WM JACKPOT-ET S2F**	16	195	40	NZL	LIC	
43-42	121555	BALDRICKS S BEARCAT S2F	16	195	42	NZL	LIC	
44 -	121052	BUSYBROOK MA PAYWAVE S1F	15	195	28	NZL	CRV	
45-47	121024	MAH FBE STUPENDOUS-ET S2F**	16	195	25	NZL	LIC	
46-41	120075	MEANDER DM ASTOUND-ET S2F**	16	195	31	NZL	LIC	
47-46	120060	OAKLINE DEED FIXER S1F	16	195	30	NZL	LIC	
48-35	121040	SPRING RIVER GG SPYRO S1F	16	195	28	NZL	LIC	
49-32	121009	DICKSONS MA MEGA-ET S1F	16	195	29	NZL	LIC	
50-48	118001	WAIMATA SB RANSOM-ET S2F	16	194	42	NZL	LIC	

** HFNZ/LIC Discovery Project

Top 10 Holstein Friesian Bulls in Fertility BV, Milk BV, Fat BV, Protein BV, Fat %, Protein %, Calving Difficulty and Udder Overall according to the 20/08/2021 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	181	85	NZL
2-2	114007	20130807	BUSY BROOK WTP VECTOR S3F	16	WEARNES FE TE POI S3F	BUSY BROOK GB VIVIEN S2F	6.51	199	89	NZL
3-3	112037	20110908	WEARNES FE TE POI S3F	16	FAIRMONT MINT-EDITION		6.05	146	97	NZL
4-4	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		5.83	87	83	NZL
5-5	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	5.82	90	94	NZL
6-6	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FAR SIDE 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	81	86	NZL
8-8	113117	20120721	GREENWELL SH BOMBER S1F	16	SAVANNAHS HF HAMMER S1F		5.05	128	97	NZL
9-10	115111	20140812	ARDGLASS MT HALOGEN S2F	16	MITCHELLS WT TYPHOON S2F		4.87	139	86	NZL
10-9	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	2169	63	47	USA
2-2	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	2057	-52	77	USA
3-3	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1982	-107	79	CAN
4-5	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	1969	-49	78	USA
5-6	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	1933	2	88	USA
6-7	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	1921	81	85	NZL
7-8	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	1910	-75	82	CAN
8-4	117911	20140515	S-S-I MONTROSS JETT-ET	16	BACON-HILL MONTROSS-ET	S-S-I SUPRSIRE MIRI 8679-ET	1890	-36	71	USA
9 -	117946	20150407	AOT SILVER HELIX-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	1848	62	58	USA
10-9	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	1847	-55	86	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	117946	20150407	AOT SILVER HELIX-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	68.1	62	58	USA
2-1	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	67.7	179	63	USA
3-3	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	63.3	75	60	USA
4-4	114032	20130717	WOODCOTE FI MASTERMIND	16	FAR SIDE M ILLUSTRIOUS S3F	WOODCOTE SPICY MELLY-ET	59.3	237	86	NZL
5-5	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	57.6	207	77	NZL
6-6	115078	20140712	TAFTS WM GENTLEMAN-ET	16	WOODCOTE TF MAXIMISER	DRQ-10-10	56.9	222	85	NZL
7 -	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	55.8	100	51	USA
8-7	113105	20120812	MARCHEL FI JOYRIDER S3F	16	FAR SIDE M ILLUSTRIOUS S3F	MARCHEL ESTO JODY-OC S2F	55.4	243	87	NZL
9-8	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		55.1	206	87	NZL
10-10	117089	20160826	SPRING RIVER TACTIC S2F	15	SAN RAY FM BEAMER-ET S2F	SPRING RIVER TIFFANY S2F	54.2	285	79	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	FAR SIDE 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
3-5	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
5-6	113054	20120720	MONOWAI FM DEALER S2F	15	FAIRMONT MINT-EDITION	MONOWAI FROST DOTY-ET S1F	5.33	78	70	NZL
6-3	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		5.32	206	87	NZL
7-7	114059	20130819	ARON-AMY AW KINETIC S3F	16	AUAI HERO WARRIOR S3F	ARON-AMY FME KATE S2F	5.32	177	86	NZL
8-9	116062	20150811	CHARLTONS HF FAME-ET S2F	16	HAZEL DAUNTLESS FREEDOM		5.32	126	84	NZL
9-8	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		5.32	224	96	NZL
10-10	114049	20130725	SCOTTS FI DUSKY S3F	16	FAR SIDE M ILLUSTRIOUS S3F	SCOTTS RODE DASHA S3F	5.31	202	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	60.4	136	97	NZL
2-2	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	55.6	207	77	NZL
3-3	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	55.6	81	85	NZL
4-4	115500	20140311	ROYSON MACCA CORBY-ET S2F	16	MARCHEL FIRE MACCA-OC S2F	ROYSON MON CYNTHIA-ET S3F	54.4	59	82	NZL
5-5	118507	20170730	RIVENDELL MFU SCOTCH	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	53.5	122	47	NZL
6-6	115085	20140720	GREENWELL RT FANG-ET S2F	16	RABARTS TF TOP DOG S2F		53.2	116	86	NZL
7-7	115081	20140619	ALLSTAR WM SUPERB-ET S3F	16	WOODCOTE TF MAXIMISER	ALLSTAR KDP SAIGE-RR S2F	52.8	101	84	NZL
8-8	117084	20160712	LIGHTBURN MH RETRO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	LIGHTBURN IGN RISE-ET S3F	52.6	161	78	NZL
9-9	115125	20140731	BUSY BROOK SB MUSE-ET S3F**	16	SPRING TRALEE BOSS-ET S3F	HAZEL BE MATRIXA S3F	52.1	184	88	NZL
10-10	116007	20150614	VALDEN ML DANIEL-ET S1F	16	MORRIS TF LAMONT S1F	VALDEN OVATION DIXIE S3F	51.8	185	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	4.24	90	94	NZL
2-3	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		4.24	224	96	NZL
3-2	117057	20160804	MAIRE GL GRADUATE-ET	16	GORDONS AM LANCELOT S3F	LIGHTBURN F M I GRACIE-ET	4.22	193	77	NZL
4-4	119103	20180804	MEANDER AB ABLAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER INCA AVRIL-ET S3F	4.22	164	45	NZL
5-6	121050	20200306	CAVALIER MA DIACK-ET S2F	15	MEANDER SB ARROW-ET S2F		4.21	186	38	NZL
6-5	115087	20140817	GREENWELL EO FEARLESS S3F	16	EDWARDS BANQ OVATION S3F		4.21	-14	85	NZL
7-8	117038	20160907	TANGLEWOOD GL HARDY	16	GORDONS AM LANCELOT S3F	TANGLEWOOD BLITZ RAIN	4.20	198	78	NZL
8-9	116101	20150919	TELESIS ML HASHTAG S1F	16	MORRIS TF LAMONT S1F	TELESIS THADIUS STEPH S3F	4.20	136	87	NZL
9-7	118051	20170714	GREENWELL DM ALCATRAZ S1F	16	DICKSONS BG MANDATE S1F		4.20	141	44	NZL
10 -	119039	20180705	GREENWELL AB BRAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F		4.19	179	45	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	-98	86	CAN
2-3	120675	20140418	VEKIS DG POPEYE	16	DE-SU 11236 BALISTO-ET	VEKIS PAIGE	1.88	-32	61	NLD
3-2	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1.81	-107	79	CAN
4-5	118858	20140105	LARCREST COLLUDE-ET	16	DE-SU 11236 BALISTO-ET	LARCREST CABOODLE	1.80	-75	62	USA
5-7	116904	20140622	OCB RODGERS FRANCHISE-ET	16	DE-SU LTM RODGERS 11379-ET	OCB MOGUL FREE WILLY	1.76	-48	61	USA
6-4	114734	20120930	LADYS-MANOR DURBIN-ET	16	DE-SU BKM MCCUTCHEN 1174-ET	LADYS-MANOR ALLANAS DORA-ET	1.76	-97	77	USA
7-9	117913	20150521	FESTIVAL	16	ZAHBULLS ALTA1STCLASS-ET	MB 133 133	1.74	-41	45	DEU
8-6	115894	20121107	CLAYNOOK DICTION	16	MOUNTFIELD SSI DCY MOGUL-ET	OCB PLANET DIAMOND-ET	1.72	-85	54	CAN
9-10	113876	20110504	VELTHUIS LET IT SNOW	16	FLEVO GENETICS SNOWMAN	MSCHARTROIS PLANET LEONI-ET	1.71	-163	85	CAN
10 -	114958	20130606	BENNER SLADE	16	VAL-BISSON DOORMAN	SULLY HARTFORD SNWMN 283-ET	1.69	-92	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	-2.82	54	93	USA
3-3	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	-2.32	91	92	USA
4-4	112035	20110730	CARSONS MECCA PULSE S1F	16	O'NEILLS ELSTO MECCA S1F		-1.97	207	98	NZL
5-5	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	-1.79	183	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	145	45	NZL
8-9	116065	20150723	DICKSONS BG MANDATE S1F	16	BAGWORTH PF GRANDEUR S1F	DICKSONS CP MARGY S1F	-1.66	193	93	NZL
9-8	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	-1.66	50	89	NLD
10-10	119675	20170623	WELCOME GODDARD 3571-ET	16	SYRYCZUK SILVR BLOWTORCH-ET	WELCOME DELTA GOOGLE-ET	-1.50	-47	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	-28	63	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	140	43	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	88	85	NZL
8-8	114013	20130820	BARRHILL EO TONKA S2F	15	EDWARDS BANQ OVATION S3F		-1.56	17	86	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	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
1-2	118590	20150605	DELTA SANDER P	16	DELTA JESTER	NOOR	3.70	6	46	NLD
2-9	116912	20140628	NO-FLA MERIT-ET	16	NO-FLA ALTAGENUITY-ET	NO-FLA GREATEST 33143-ET	3.08	-122	72	USA
3-6	119670	20140226	MOUNTFIELD JBR MOZAIK-ET	16	COYNE-FARMS JABIR-ET	MOUNTFIELD SHMRK MEMPHIS	3.01	-4	55	USA
4-1	118671	20120113	ROHORST PIONEER RF	16	J & G MALANDO	ROH 7	2.52	-79	50	NLD
5-3	120674	20131107	VH SUAREZ SPARKY	16	VH ANDERSTRUP SUPER SUAREZ		4443202350 2.40	-65	55	DNK
6-4	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	2.15	50	89	NLD
7-7	117590	20150209	PEAK CHUCK	16	COSENT SUPERSHOT BLF BYF CVF	BRUHILL RANSOM MARQUISSE-ET	1.94	1	81	USA
8-10	117596	20150806	DELTA ROSEBUD RED	16	FILOU RDC	RIKA 806	1.78	-92	79	NLD
9 -	113581	20110129	DE VRENDT ARAM	16	BLOM FARM AWARD	DE VRENDT GERDINE 91	1.74	-4	72	NLD
10-8	117591	20150521	CRV DELTA CONCERT	16	L W CRESCENDO	DELTA RAINBOW	1.67	11	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	117946	20150407	AOT SILVER HELIX-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	68.1	62	58	USA
2-1	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	67.7	179	63	USA
3-3	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	63.3	75	60	USA
4-4	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	55.8	100	51	USA
5-6	117902	20150826	AOT SILVER HITEST 5945-ET	16	SEAGULL-BAY SILVER-ET	COOKIECUTTER SSIRE HAS-ET	51.2	76	80	USA
6-8	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	48.6	12	56	USA
7-5	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	47.9	54	93	USA
8-10	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOGRA ROBUST ET	OLMAR PLANET BABY BB	47.8	2	88	USA
9 -	117906	20150527	PEAK ACCELREGAL-ET	16	PLAIN-KNOLL DONA BAYONET-ET	ALNA MOGUL ROSA	47.6	14	52	USA
10 -	120715	20150501	S-S-I JOSUPER ROCKETFIRE-ET	16	UECKER SUPERSIRE JOSUPER-ET	S-S-I STRLING TAYLOR 8728-ET	47.5	63	47	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	50.9	63	47	USA
2-3	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOGRA ROBUST ET	OLMAR PLANET BABY BB	49.5	2	88	USA
3-2	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	49.1	-52	77	USA
4-7	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	48.0	179	63	USA
5-4	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOGRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	45.6	-49	78	USA
6-6	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	44.9	91	92	USA
7-9	113584	20110612	LOWLANDS QUEST	16	DELTA BRILLIANT	DESIBON 6	42.6	17	89	NLD
8 -	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	41.6	-75	82	CAN
9 -	118730	20130123	S-S-I STERLING TRENTON-ET	16	SANDY-VALLEY STERLING-ET	S-S-I ROBUST TULARE 7259-ET	41.2	85	54	USA
10 -	115760	20130314	COSENT SUPERSHOT BLF BYF CVF	16	SEAGULL-BAY SUPERSIRE-ET	ROSE SUPERSHOT	41.0	12	86	NLD