



BULL UPDATE

Top Holstein Friesian bulls from

13 November 2020 AE Run

(BW Bull File)

Top 50 Proven BW Holstein Friesian Bulls as at 13/11/2020

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 -	117561	MEANDER SB ALIAS-ET S2F	15	272	76	NZL	CRV Ambreed
2 -	117068	MEANDER SB ARROW-ET S2F	15	268	76	NZL	LIC
3-1	115021	GORDONS AM LANCELOT S3F	16	264	96	NZL	LIC
4-2	112087	ALEXANDERS ENDEAVOUR S3F	16	256	91	NZL	LIC
5 -	117048	BUSY BROOK SB RUMBLE S2F	15	253	75	NZL	LIC
6-4	115080	WESTEDGE VHR SWEET AS S2F	16	251	86	NZL	LIC
7-3	114106	HAZAEI FI JUBILEE S3F	16	251	86	NZL	LIC
8 -	117011	MO SB POINTBLANK S2F	15	244	75	NZL	LIC
9 -	117503	SPRING RIVER BAZ-ET S2F	15	243	78	NZL	CRV Ambreed
10-12	115012	PORTERS ZP PROMISE-ET S2F	15	242	86	NZL	LIC
11-11	116019	WERDERS DE OVERTIME S1F	16	240	86	NZL	LIC
12-7	113105	MARCHEL FI JOYRIDER S3F	16	236	87	NZL	LIC
13-18	112073	LIGHTBURN IG RANBO-ET S3F	16	236	96	NZL	LIC
14-6	111037	SAN RAY FM BEAMER-ET S2F	14	235	98	NZL	LIC
15-5	116013	STOUPES BG TRIUMPHANT S1F	16	235	84	NZL	LIC
16-13	115078	TAFTS WM GENTLEMAN-ET	16	234	84	NZL	LIC
17-10	114032	WOODCOTE FI MASTERMIND	16	234	85	NZL	LIC
18-8	116523	AMBZED GRAND LENNAN S1F	15	232	83	NZL	CRV Ambreed
19 -	117044	TELESIS GI ESQUIRE S2F	16	232	76	NZL	LIC
20-16	113072	GREENWELL SH BANGER S1F	16	228	96	NZL	LIC
21-9	113087	TENNANT DARKSTAR-OC S1F	14	228	87	NZL	LIC
22-32	115509	HILLSVIEW LAD PULSAR-ET	16	226	93	NZL	Liberty Genetics Ltd
23-15	111012	FARISIDE M ILLUSTRIOUS S3F	16	224	99	NZL	LIC
24-17	114007	BUSY BROOK WTP VECTOR S3F	16	224	85	NZL	LIC
25-14	115132	COSTERS POLARISE-ET S3F	16	224	85	NZL	LIC
26 -	117083	BUSY BROOK HF LYNX-ET S1F	16	222	76	NZL	LIC
27-19	115062	PAALVASTS MT CYCLONE S2F	16	220	86	NZL	LIC
28-26	115077	TAFTS WM TRANQUIL-ET	16	217	89	NZL	LIC
29-20	111558	RIDGETOP MINT CELTIC S3F	16	216	97	NZL	CRV Ambreed
30-38	113535	TRALEE ME RAVEN-ET-OC S3F	16	212	91	NZL	Liberty Genetics Ltd
31-23	116015	PAYNES BG ARCHIE S1F	16	212	82	NZL	LIC
32-24	116012	BLACKSTOCK WE EMBLAZE S2F	15	211	83	NZL	LIC
33-28	115107	LIGHTBURN BLADE GUSTO	16	210	85	NZL	LIC
34-21	111036	ARKAN FM BUSTER-ET S2F	14	208	98	NZL	LIC
35 -	117069	MEANDER MH ARMOUR-ET S2F**	16	206	76	NZL	LIC
36-25	112089	HAZAEI MINT REFINE-ET S3F	16	206	98	NZL	LIC
37-31	114049	SCOTTS FI DUSKY S3F	16	205	86	NZL	LIC
38-22	112034	CARSONS FM CAIRO S3F	16	204	98	NZL	LIC
39-27	111067	BYREBURN PF ETERNAL S2F	16	203	98	NZL	LIC
40-30	116122	SPRING TRALEE BASS-ET S2F	15	203	89	NZL	LIC
41-29	114089	MOSSOPS GB PLAYMAKER	16	202	85	NZL	LIC
42-35	116056	WESTEDGE ML LOMU S2F	16	201	83	NZL	LIC
43 -	117065	MEANDER MH ANTIC-ET S2F	16	201	77	NZL	LIC
44-37	114504	AMBZED RIDDINGTON WYN	16	200	84	NZL	CRV Ambreed
45-40	116124	SPRING TRALEE BEAT-ET S1F	15	200	90	NZL	LIC
46-45	115566	GRANTZ M HUMVEE-ET-OC S3F	16	199	82	NZL	Liberty Genetics Ltd
47-33	115125	BUSY BROOK SB MUSE-ET S3F**	16	198	88	NZL	LIC
48-39	113130	HAZAEI FI MOMENTUM S3F	16	198	95	NZL	LIC
49-34	112032	JACLES BOY JAKS S2F	16	197	96	NZL	LIC
50-36	112035	CARSONS MECCA PULSE S1F	16	196	98	NZL	LIC

* Movement in rank: the first number represents the bull's rank as of the latest AE Run (13/11/20). The second number shows where the bull ranked in the previous AE Run (23/10/20). If there is no second number, the bull is new to the top 50/top 10 list.

** HFNZ/LIC Discovery Project

Top 50 Unproven BW Holstein Friesian Bulls as at 13/11/2020

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
				Worth	Reliability		
1-1	117089	SPRING RIVER TACTIC S2F	15	294	74	NZL	LIC
2-9	117021	TAFTS TT OFFICIAL-ET S2F	16	268	73	NZL	LIC
3-2	117038	TANGLEWOOD GL HARDY	16	267	72	NZL	LIC
4-5	117018	KLAUS KJ WORLDCLASS S2F	16	265	71	NZL	LIC
5-12	117090	TRONNOCO MH SAMBA-ET S3F**	16	246	74	NZL	LIC
6-11	120079	BUSYBROOK TD LOGO-ET S1F	15	244	41	NZL	LIC
7-19	117015	DICKSONS GF GO-GETTER-ET	16	244	72	NZL	LIC
8-35	117542	WAI AU LAMONT AZTEC S1F	16	239	73	NZL	CRV Ambreed
9-16	117077	OAKLINE GL CONVICTION S3F	16	236	73	NZL	LIC
10-8	117051	BUSY BROOK SB FORTUNE S2F	15	236	74	NZL	LIC
11-7	117049	BUSY BROOK SB DAPPER S2F	15	233	73	NZL	LIC
12 -	117514	EDGEcombe SB TATAWAI S1F	14	223	74	NZL	CRV Ambreed
13-13	117804	BUSY BROOK TMT S2F	15	216	73	NZL	Liberty Genetics Ltd
14 -	117511	GRANTZ ML ATTICUS-ET S1F	14	216	73	NZL	CRV Ambreed
15-25	118032	PAYNES LR PACMAN-ET S2F	16	215	46	NZL	LIC
16 -	119022	MAH DARK STRAUSS-ET S1F	15	213	41	NZL	LIC
17-38	120002	MILL-RIDGE TS FLEX-ET S1F	16	212	26	NZL	LIC
18-39	120001	MILL-RIDGE TS FINN-ET S1F	16	212	26	NZL	LIC
19-22	120085	CLOVERLEA MA ROMULUS S2F	16	211	36	NZL	LIC
20-23	119065	MEANDER TD AZURE-ET S1F	15	211	49	NZL	LIC
21-27	118043	DICKSONS HD MOVER-ET S1F	16	210	45	NZL	LIC
22-26	118031	DICKSONS HD MYTH-ET S1F	16	210	45	NZL	LIC
23-31	120073	MEANDER TS ALLOY-ET S1F	16	209	35	NZL	LIC
24-28	120505	DIPROSE MAST ALPHA-ET S2F	16	207	40	NZL	CRV Ambreed
25-34	120541	LIGHTBURN MASTER GUILD-ET	16	206	41	NZL	CRV Ambreed
26-30	120054	DICKSONS ST JAZZMAN S1F	15	204	40	NZL	LIC
27-48	118070	TAFTS GR SUPERVISOR S1F	16	204	41	NZL	LIC
28-17	117057	MAIRE GL GRADUATE-ET	16	204	71	NZL	LIC
29-29	117520	ROYSON BEAM CAGNEY-ET S3F	15	203	71	NZL	CRV Ambreed
30 -	118045	DICKSONS HF MENTOR-ET S2F	16	203	47	NZL	LIC
31 -	118050	DICKSONS HF MOTIVE-ET S2F	16	203	47	NZL	LIC
32-32	120022	MCKAY ST BROWSER-ET S1F	16	202	39	NZL	LIC
33-45	119036	TAFTS HF OSLOW-ET S3F	16	201	44	NZL	LIC
34-46	119037	TAFTS HF OXFORD-ET S3F	16	201	44	NZL	LIC
35-41	120074	MEANDER DM ADVOCATE S1F	16	200	28	NZL	LIC
36-42	120050	GOLDEN DL HORNET S1F	16	200	24	NZL	LIC
37 -	120063	MATTAJUDE VR BRUTE-ET S1F	16	200	43	NZL	LIC
38-14	117039	TANGLEWOOD AB RIMU-ET S3F**	16	199	73	NZL	LIC
39 -	120052	DICKSONS GE MALONE S1F	15	198	42	NZL	LIC
40-37	120039	OKELAND ST OKEY-DOKEY S1F	15	198	38	NZL	LIC
41-47	120060	OAKLINE DEED FIXER S1F	16	198	28	NZL	LIC
42 -	120032	BELLAMYS TS GADGET-ET S1F	16	198	26	NZL	LIC
43 -	119069	MEANDER HF ASCEND-ET S3F**	16	195	46	NZL	LIC
44 -	119605	MEANDER HF ARTWORK-ET S3F	16	195	46	NZL	Liberty Genetics Ltd
45 -	119048	RIVERBANK BBL STATION S1F	15	194	35	NZL	LIC
46 -	120082	TRONNOCO MO SALAH-ET S2F**	16	193	27	NZL	LIC
47 -	118567	BUSY BROOK SB BOSTON S1F	15	193	45	NZL	CRV Ambreed
48-49	119507	MEANDER MAX AXMAN-ET S2F	16	193	49	NZL	CRV Ambreed
49-50	119604	MEANDER MAX ASLAN-ET S2F	16	193	49	NZL	Liberty Genetics Ltd
50-43	120084	SPRING RIVER M SCOTT S2F	15	193	42	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 13/11/2020 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	7.27	224	85	NZL
2-3	111554	20100724	HSS MINT WIMBELDON	16	FAIRMONT MINT-EDITION	WAIPIRI OMAN WILMA S3F	6.88	33	87	NZL
3-4	112037	20110908	WEARNES FE TE POI S3F	16	FAIRMONT MINT-EDITION		6.32	146	97	NZL
4-5	111048	20100823	GOOCHS FM REBELLION S2F	16	FAIRMONT MINT-EDITION		6.22	72	86	NZL
5-2	116528	20150101	ARKAN HOT BEDFORD-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	6.17	185	83	NZL
6-6	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FARSIDE M ILLUSTRIOUS S3F		5.85	167	98	NZL
7-8	114027	20130718	GREENWELL WTP BETA S3F	16	WEARNES FE TE POI S3F		5.60	82	86	NZL
8 -	116050	20150712	MCLACHLANS MGH TREAT S2F	16	MOURNE GROVE HOTHOUSE S2F		5.19	67	81	NZL
9 -	113505	20120806	RIDGETOP M CARLYLE-ET S3F	16	FAIRMONT MINT-EDITION	RIDGETOP SKNIFE KARRA S2F	5.16	88	92	NZL
10-10	113117	20120721	GREENWELL SH BOMBER S1F	16	SAVANNAHS HF HAMMER S1F		5.13	119	97	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	2246	-42	70	USA
2-2	112916	20101211	SULLY HART MERIDIAN	16	RONELEE TOYSTORY DOMAIN-ET	SULLY PLANET MANITOBA ET	2157	-193	85	USA
3-3	112879	20101228	SEAGULL-BAY SUPERSIRE-ET	16	ROYLANE SOCRA ROBUST ET	AMMON-PEACHEY SHAUNA ET	2103	95	96	USA
4-5	117572	20160814	ROS MHOR FED REACHER S3F	16	PARKDALE HRS FEDERAL S2F	ROS MHOR OMAN ROBIN	2013	115	71	NZL
5-4	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	1993	91	85	NZL
6-6	114952	20121014	BACON-HILL MONTROSS-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	UNIQUE-STYLE BOLTON MONEY	1966	-47	80	USA
7-7	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	1936	-79	81	CAN
8 -	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	1894	-59	71	USA
9-8	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1859	-126	77	CAN
10 -	117910	20141009	S-S-I YODER YALE-ET	16	WOODCREST MOGUL YODER-ET	S-S-I SUPSIRE MIRI 8679-ET	1847	-16	68	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	72.3	189	60	USA
2-2	117018	20160805	KLAUS KJ WORLDCLASS S2F	16	KINGSDOWN AM JAXON-ET S2F		64.7	265	71	NZL
3-3	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	62.9	244	72	NZL
4-4	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	61.9	83	54	USA
5-5	112879	20101228	SEAGULL-BAY SUPERSIRE-ET	16	ROYLANE SOCRA ROBUST ET	AMMON-PEACHEY SHAUNA ET	59.7	95	96	USA
6-6	115078	20140712	TAFTS WM GENTLEMAN-ET	16	WOODCOTE TF MAXIMISER	DRQ-10-10	59.0	234	84	NZL
7-7	114032	20130717	WOODCOTE FI MASTERMIND	16	FARSIDE M ILLUSTRIOUS S3F	WOODCOTE SPICY MELLY-ET	58.6	234	85	NZL
8-8	117048	20160730	BUSY BROOK SB RUMBLE S2F	15	SAN RAY FM BEAMER-ET S2F	HAZEL VHA ROBIN-ET S2F	56.0	253	75	NZL
9-10	113105	20120812	MARCHEL FI JOYRIDER S3F	16	FARSIDE M ILLUSTRIOUS S3F	MARCHEL ESTO JODY-OC S2F	55.2	236	87	NZL
10-9	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		55.0	202	85	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	111558	20100807	RIDGETOP MINT CELTIC S3F	16	FAIRMONT MINT-EDITION	RIDGETOP SKNIFE KARRA S2F	5.54	216	97	NZL
2-2	113042	20120706	CHARLTONS FI FINALCUT S2F	16	FARSIDE M ILLUSTRIOUS S3F		5.47	167	98	NZL
3-3	114089	20130804	MOSSOPS GB PLAYMAKER	16	GREENWELL TF BLITZ-ET S3F		5.33	202	85	NZL
4-4	112087	20110831	ALEXANDERS ENDEAVOUR S3F	16	FAIRMONT MINT-EDITION		5.33	256	91	NZL
5-5	113024	20110801	BUSY BROOK RAP-ET S3F	16	FAIRMONT MINT-EDITION	BUSY BROOK AP RANA-ET S2F	5.33	173	87	NZL
6-6	113054	20120720	MONOWAI FM DEALER S2F	15	FAIRMONT MINT-EDITION	MONOWAI FROST DOTY-ET S1F	5.32	87	70	NZL
7-7	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		5.32	228	96	NZL
8-8	115039	20140914	SPRING RIVER COSMO-ET S2F	16	WOODCOTE TF MAXIMISER	RIDGETOP 01-5-RR S1F	5.30	196	86	NZL
9-9	115097	20140818	ARON-AMY MT HONOUR S3F	16	MITCHELLS WT TYPHOON S2F	ARON-AMY FME KATE S2F	5.29	190	85	NZL
10-10	114059	20130819	ARON-AMY AW KINETIC S3F	16	AUahi HERO WARRIOR S3F	ARON-AMY FME KATE S2F	5.29	173	86	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	64.7	168	96	NZL
2-2	117015	20160805	DICKSONS GF GO-GETTER-ET	16	GREENWELL SB FORAY-ET S3F	LIGHTBURN IGN GRETA-ET	59.4	244	72	NZL
3-3	117090	20160527	TRONNOCO MH SAMBA-ET S3F**	16	MOURNE GROVE HOTHOUSE S2F	TRONNOCO MAXI SANCHA	58.7	246	74	NZL
4 -	117542	20160819	WAIU LAMONT AZTEC S1F	16	MORRIS TF LAMONT S1F	WAIU OAKLY ASTEC S1F	58.1	239	73	NZL
5-4	115013	20140809	SCOTTS HDF DAYTONA-ET**	16	HAZEL DAUNTLESS FREEDOM	SCOTTS FAR DELITE-ET S3F	57.6	91	85	NZL
6-5	118507	20170730	RIVENDELL MFU SCOTCH	16	MAIRE MINT FIRE-UP	RIVENDELL JUSTICE SUZY	56.4	145	46	NZL
7-8	115125	20140731	BUSY BROOK SB MUSE-ET S3F**	16	SPRING TRALEE BOSS-ET S3F	HAZEL BE MATRIXA S3F	55.2	198	88	NZL
8-10	117018	20160805	KLAUS KJ WORLDCLASS S2F	16	KINGSDOWN AM JAXON-ET S2F		54.9	265	71	NZL
9-9	115085	20140720	GREENWELL RT FANG-ET S2F	16	RABARTS TF TOP DOG S2F		54.5	115	86	NZL
10-7	118101	20170628	WOODCOTE MF LOCHI-ET S3F**	16	MAIRE MINT FIRE-UP	WOODCOTE HOTH LARA-ET S2F	54.5	156	45	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	117057	20160804	MAIRE GL GRADUATE-ET	16	GORDONS AM LANCELOT S3F	LIGHTBURN F M I GRACIE-ET	4.29	204	71	NZL
2-2	119103	20180804	MEANDER AB ABLAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F	MEANDER INCA AVRIL-ET S3F	4.23	170	42	NZL
3-4	115060	20140729	TELESIS GB HIGH TIME S2F	16	GREENWELL MD BRUTUS S3F	TELESIS HAMMER HEIDI S1F	4.23	88	94	NZL
4-5	113072	20120809	GREENWELL SH BANGER S1F	16	SAVANNAHS HF HAMMER S1F		4.23	228	96	NZL
5-3	116101	20150919	TELESIS ML HASHTAG S1F	16	MORRIS TF LAMONT S1F	TELESIS THADIOUS STEPH S3F	4.22	154	85	NZL
6-6	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	4.21	187	89	NZL
7-7	111558	20100807	RIDGETOP MINT CELTIC S3F	16	FAIRMONT MINT-EDITION	RIDGETOP SKNIFE KARRA S2F	4.21	216	97	NZL
8-9	112033	20110807	CETARA GB LONESTAR S3F	16	GREENWELLS HF BONZA S3F		4.21	109	97	NZL
9 -	116544	20150707	GLENMEAD ML MIKADO-ET S1F	15	MORRIS TF LAMONT S1F	GLENMEAD 10-153 S0F	4.21	89	86	NZL
10-8	119039	20180705	GREENWELL AB BRAZE-ET S2F	16	ARKAN MGH BACKDROP-ET S2F		4.21	177	43	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	113875	20110806	VAL-BISSON DOORMAN	16	DE-SU 521 BOOKEM-ET	VAL-BISSON SHOTTLE IMELDA	1.79	-82	90	CAN
2-2	115857	20130220	STANTONS HIGH OCTANE	16	DE-SU BKM MCCUTCHEN 1174-ET	MS CHASSITY OBS CLAIRE-ET	1.78	-126	77	CAN
3-3	120586	20150706	PEAK HOTLINE-ET	16	GLEN-D-HAVEN ALTAHOTROD	J-MOR MOGUL HOSTICE-ET	1.74	15	53	USA
4-4	114958	20130606	BENNER SLADE	16	VAL-BISSON DOORMAN	SULLY HARTFORD SNWMN 283-ET	1.71	-91	82	CAN
5-6	114743	20120617	CROTEAU LESPERRON UNIX	16	AMIGHETTI NUMERO UNO	REGAN-ALH DOMAIN DAYA-ET	1.71	-97	84	CAN
6-7	115581	20130408	BARNKAMPER MONROVIA	16	MOUNTFIELD SSI DCY MOGUL-ET	BARNKAMPER MARILYN 3	1.70	-195	84	NLD
7-9	113876	20110504	VELTHUIS LET IT SNOW	16	FLEVO GENETICS SNOWMAN	MSCHARTROIS PLANET LEONI-ET	1.70	-162	84	CAN
8-8	114734	20120930	LADYS-MANOR DURBIN-ET	16	DE-SU BKM MCCUTCHEN 1174-ET	LADYS-MANOR ALLANAS DORA-ET	1.70	-132	76	USA
9-5	116905	20140627	COOKIECUTTER HANG-TIME-ET	16	BACON-HILL MONTROSS-ET	COOKIECUTTER SPR HAZELNU-ET	1.69	-89	67	USA
10-10	115894	20121107	CLAYNOOK DICTION	16	MOUNTFIELD SSI DCY MOGUL-ET	OCD PLANET DIAMOND-ET	1.67	-76	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	-3.29	11	93	NZL
2-2	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	-2.75	61	92	USA
3-3	111724	20100221	GEN-I-BEQ LAVAMAN	16	LONG-LANGS OMAN OMAN	COMESTAR GOLDWYN LAVA	-2.28	-12	94	CAN
4-6	111825	20100922	TRALEE O RODEO-ET	16	O-BEE MANFRED JUSTICE-ET	BUSY BROOK H RAVA-ET S3F	-2.27	65	95	NZL
5-5	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	-2.27	30	88	NLD
6-4	112035	20110730	CARSONS MECCA PULSE S1F	16	O'NEILLS ELSTO MECCA S1F		-2.03	196	98	NZL
7-7	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	-2.00	88	89	USA
8 -	116065	20150723	DICKSONS BG MANDATE S1F	16	BAGWORTH PF GRANDEUR S1F	DICKSONS CP MARGY S1F	-1.85	149	91	NZL
9-10	112002	20110719	KOKICH TR SETTLER S1F	15	TRALEE PF RESOLUTE-ET S1F		-1.73	64	85	NZL
10 -	116036	20150723	ARKAN MGH BACKDROP-ET S2F	15	MOURNE GROVE HOTHOUSE S2F	ARKAN FME BUSTLE-ET S2F	-1.68	187	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 -	117681	20140828	S-S-I MONTROSS MEGAMAN-ET	16	BACON-HILL MONTROSS-ET	S-S-I MASSEY BRINA 8740-ET	-2.76	-46	60	USA
2 -	119009	20180905	OAKLINE BM KINETIC S2F	16	BOTHWELL WT MAXIMA S2F	OAKLINE REVITUP KACIE S2F	-2.32	174	41	NZL
3-3	116707	20140413	BENNER BARDO	16	VIEUXSAULE FLAME-ET	BENNER MOGUL BOBBY S	-2.20	-24	81	CAN
4-1	118533	20170822	TELESIS HH BRAVO-ET S2F	16	MOURNE GROVE HOTHOUSE S2F	TELESIS BLITZ EBELL S2F	-2.04	121	49	NZL
5-2	111006	20100726	GRO FIVE SUMMIT LUKE S1F	16	MAORI MD SUMMIT S1F		-1.95	72	85	NZL
6 -	119102	20180807	YOUNGS PT AUROA S2F	15	PADRUTTS GB TOPNOTCH S2F		-1.80	150	43	NZL
7-4	118005	20170826	MARSHALLS MG EVERMORE S2F	15	MOORBYS FM GRANITE S2F		-1.69	114	44	NZL
8-5	111042	20100728	BALLS REP CHANCELLOR S3F	15	RAYMAC ELSTO PINETREE	HEASTEBAL MD CHRISTINE	-1.64	39	85	NZL
9-9	114065	20130723	BELFIELDS GB CASCADE S3F	16	GREENWELL TF BLITZ-ET S3F		-1.59	90	85	NZL
10-6	114013	20130820	BARRHHIL EO TONKA S2F	15	EDWARDS BANQ OVATION S3F		-1.58	27	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	113583	20100702	ELAGAASTER PACKMAN	16	MACOMBER O-MAN BOGART	ELAGAASTER JANKE 256	3.86	158	72	NLD	
2-4	112774	20100121	AMSWEER CASCADE	16	BARNKAMPER CASSANOVA	AMSWEER DINA 310	2.92	-149	74	NLD	
3-3	120674	20131107	VH SUAREZ SPARKY	16	VH ANDERSTRUP SUPER SUAREZ		4443202350	2.56	-50	54	DNK
4-2	117596	20150806	DELTA ROSEBUD RED	16	FILOU RDC	RIKA 806	2.55	-68	65	NLD	
5-5	118671	20120113	ROHORST PIONEER RF	16	J & G MALANDO	ROH 7	2.52	-67	51	NLD	
6-9	115582	20130527	CAUDUMER POWERPLAY PP	16	HICKORYMEA PARKER P-ET	CAUDUMER LOL 305	2.32	30	88	NLD	
7-6	116586	20140929	CRV DELTA TRIBUTANT	16	TEXEL BEAUTY DEBUTANT	718 LIESJE	2.07	-79	51	NLD	
8-7	112711	20100904	PELLERAT DYNAMITE	16	MAINSTREAM MANIFOLD	LA PRESENTATION GOLDWYN DAHLIA	1.89	-97	88	CAN	
9 -	114593	20120811	HORST TOPGUN	16	PONSTAR SHOGUN	HORST LIZA 173	1.62	50	63	NLD	
10 -	118673	20120207	RICHLAWN APPLE ADRIAN-ET	16	DE-SU FREDDIE DENIM	RICHLAWN SUPER APRIL APPLE	1.47	-6	55	USA	

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	72.3	189	60	USA
2-2	119685	20150812	DE-SU 13050 SPECTRE-ET	16	WOODCREST MOGUL YODER-ET	DE-SU SUPERSIRE 3349-ET	61.9	83	54	USA
3-3	112879	20101228	SEAGULL-BAY SUPERSIRE-ET	16	ROYLANE SOCRA ROBUST ET	AMMON-PEACHEY SHAUNA ET	59.7	95	96	USA
4-5	119679	20150905	VANDEN-BERGE D SPITE-ET	16	WESTENRADE ALTASPRING	DIAS&DIAS SUPERSIRE 3297	49.2	40	41	USA
5-6	114748	20121122	COASTAL-VIEW MOOKIE-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	GENIE-J OBSERVER MEG-ET	48.7	61	92	USA
6-7	118707	20130508	APRILDAY EQUINOX 654-ET	16	SEAGULL-BAY SUPERSIRE-ET	RI-VAL-RE SOTO ERIN-P-ET	48.0	60	50	USA
7-9	116752	20120922	SEAGULL-BAY MVP-ET	16	MOUNTFIELD SSI DCY MOGUL-ET	AMMON-PEACHEY SHAUNA ET	47.9	60	82	USA
8-8	115865	20100821	MAPEL WOOD BREWMASER PB	16	SCHILLVIEW GARRETT-ET	GEN-I-BEQ SHOTTLE BO	47.3	-4	91	CAN
9-10	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	46.3	-42	70	USA
10 -	120677	20180427	ROSY-TREE AVATAR-ET	16	ABS ACHIEVER-ET	ROSYLANE-LLC DELTA 10090-ET	44.7	28	21	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	112879	20101228	SEAGULL-BAY SUPERSIRE-ET	16	ROYLANE SOCRA ROBUST ET	AMMON-PEACHEY SHAUNA ET	50.0	95	96	USA
2-2	116703	20110409	SANDY VALLEY SALOON-ET	16	REGANCREST ALTAIOTA-ET	SANDY-VALLEY PLANE SAPPHIRE	47.9	-42	70	USA
3-3	114744	20110703	ROYLANE BOOKEM BOB 5170-ET	16	DE-SU 521 BOOKEM-ET	SEAGULL-BAY OMAN MIRROR ET	46.8	88	89	USA
4-7	114595	20101009	DIEPENHOEK ROZELLO	16	DE BIESHEUVEL SUNRISE	ROZELLE25	45.8	-79	77	NLD
5-4	111645	20100409	CRV DELTA G-FORCE	16	LONG-LANGS OMAN OMAN	DELTA GEM	44.9	74	95	NLD
6-5	116724	20110220	S-S-I ROBUST BIGGIO-ET	16	ROYLANE SOCRA ROBUST ET	OLMAR PLANET BABY BB	44.5	-20	86	USA
7-6	117908	20150626	WELCOME SILVER GRIFF-ET	16	SEAGULL-BAY SILVER-ET	WELCOME SUPERSIRE GALES-ET	43.2	189	60	USA
8-8	115760	20130314	COGENT SUPERSHOT BLF BYF CVF	16	SEAGULL-BAY SUPERSIRE-ET	ROSE SUPERSHOT	42.8	18	82	NLD
9 -	117901	20110407	SANDY-VALLEY SUTTON ET	16	ROYLANE SOCRA ROBUST ET	SANDY-VALLEY PLANE SAPPHIRE	42.4	-59	71	USA
10 -	115735	20130604	COMESTAR SIMPLE PLAN	16	SEAGULL-BAY SUPERSIRE-ET	COMESTAR LAUTAMIRE PLANET	41.7	-79	81	CAN