



# Holstein top bulls — April 2014 Sire Summaries

Top 25 Ranked by Udders*			
NAAB	Name	UDC	Rel.
7H010228	GULF *BY	3.35 G	92
29H014142	DORCY *BY	3.24 G	98
7H010723	SPUR	3.20 G	91
14H06344	PIRATE	3.15 G	89
7H010606	OBSERVER	3.02 G	99
11H010661	METEOR	3.00 G	95
200H0546	BOWMAN	2.79 G	94
29H013162	GERARD	2.76 G	98
29H014592	HOWIE	2.74 G	91
200H0560	IMPRESSION	2.68 G	95
14H06132	DIGGER	2.59 G	97
14H06312	TRUMPET	2.49 G	93
99-I 11H010519	MARAUDER	2.46 G	96
14H05936	DOM *BY	2.45 G	94
11H010883	PORTER	2.42 G	83
76H0645	ODDBALL	2.40 G	77
14H06494	HE-MAN	2.39 G	88
29H014802	JETTIE	2.37 G	90
11H010469	EXACTER	2.37 G	95
250H0933	ESCALADE	2.34 G	86
151H0562	MAGNA-P *RC *BY	2.33 G	95
29H014062	GILLESPIY *BY	2.31 G	92
29H014925	BEAU	2.30 G	77
29H014344	CHASE	2.29 G	93
99-I 14H06434	PRESIDIUM *BY	2.28 G	89

Top 25 Ranked by Feet and Legs*			
NAAB	Name	F & L	Rel.
14H06098	WHITELIGHTNING	3.06 G	93
200H0528	JETT AIR	2.99 G	95
29H014142	DORCY *BY	2.96 G	98
14H06301	ROK	2.85 G	92
14H05936	DOM *BY	2.83 G	94
14H04645	REALITY-RED	2.71 M	99
7H09107	DURABLE *RC	2.67 G	97
99-N 29H014872	GERWYN	2.63 G	85
98-I 29H014196	MACHINE	2.62 G	91
250H0933	ESCALADE	2.59 G	86
29H014592	HOWIE	2.57 G	91
98-I 7H09918	MCFLY	2.57 G	91
99-N 1H08784	FREDDIE	2.54 G	99
536H0355	PERFORMER	2.53 G	86
29H014062	GILLESPIY *BY	2.52 G	92
29H014925	BEAU	2.51 G	77
99-N 1H010247	GERVASE	2.51 G	77
11H010469	EXACTER	2.50 G	95
147H02303	JACKSON	2.50 G	81
147H02259	SHOTTBOLT	2.50 G	85
200H06036	KAMIK	2.45 G	93
566H01199	CAMBRIDGE	2.41 G	92
7H010433	SUBRARO	2.40 G	93
99-N 1H010254	LEBRON	2.38 G	76
11H010883	PORTER	2.37 G	83

Top 25 Ranked by Somatic Cell*			
NAAB	Name	SCS	Rel.
7H010429	MONTNEY	2.43 G	89
249H045909	TORLAN	2.44 M	82
29H014567	GOLDING *BY	2.47 G	89
566H0491	HOTSHOT	2.48 G	82
29H013343	GABLES	2.50 G	94
7H09107	DURABLE *RC	2.50 G	98
29H014311	ORVILLE	2.51 G	90
14H05980	MERLIN	2.51 G	90
1H010217	MASTER *BY	2.52 G	76
1H09527	MASSEY	2.52 G	98
536H0355	PERFORMER	2.52 G	89
6H01124	TYCOON-RED	2.52	96
99-I 204H01705	LEIF	2.52 G	96
7H010297	MCNUGGETS	2.53 G	94
N/A 14H06132	DIGGER	2.55 G	97
93-I 180H03057	ESCABO ISY	2.55 G	81
29H014335	TWIST	2.56 G	93
96-N 14H06107	KIEFFER	2.56 G	89
7H010624	TEMPO	2.57 G	94
29H011909	HAYDEN	2.57 G	99
1H010080	DUSK	2.58 G	80
98-I 29H014828	MYRLE	2.59 G	86
536H0353	MEMPHIS	2.59 G	81
54H0504	PLATO	2.59 G	77
6H01152	ZADE	2.59 M	97

Top 25 Sires for Pregnancy Rate*			
NAAB	Name	DPR	Rel.
29H014477	DANGER	3.7 G	79
29H014544	DARE	3.5 G	79
7H010582	PAUL	3.2 G	86
99-I 29H014288	HADDY	3.2 G	82
29H014335	TWIST	3.0 G	85
29H013053	MCCORMICK	3.0 G	96
29H011614	JEEVES	3.0 G	99
98-I 14H06090	BOWSER	2.9 G	94
6H01124	TYCOON-RED	2.9	89
29H014684	GALLON	2.8 G	84
1H08778	SUPER	2.8 G	98
29H014802	JETTIE	2.8 G	77
29H014733	SHERAC	2.8 G	82
81-I 246H0820	S ROSS	2.8 G	84
14H06301	ROK	2.8 G	77
99-N 1H09853	SOBIESKI	2.7 G	68
14H06239	PLUTO	2.7 G	79
29H014567	GOLDING *BY	2.7 G	81
99-N 1H08784	FREDDIE	2.6 G	98
1H010061	BANNING	2.6 G	80
99-I 11H010519	MARAUDER	2.6 G	87
98-I 1H02747	MAYHEM	2.6 G	82
6H01152	ZADE	2.6 M	94
99-N 1H010218	DENIM	2.5 G	73
29H011993	FOCUS *BY	2.5 G	95

Top 25 Sires for Sire Calving Ease*			
NAAB	Name	Sire CE	Rel.
200H0402	MANIFOLD	3.7 G	99
98-I 11H010930	TYSON	3.9 G	99
98-I 29H013566	HOWARD	4.0 G	99
N/A 14H06132	DIGGER	4.3 G	99
11H010579	MAGNETO	4.3 G	99
29H013250	STRATEGIST	4.4 G	99
N/A 97H08777	TEMPO	4.5	65
29H013664	LEVI	4.6 G	99
99-I 29H013219	DOVER	4.6 G	99
29H011993	FOCUS *BY	4.7 G	99
99-I 180H077380	ENJEU	4.8 G	73
14H06429	MAN-O-MAN2	4.8 G	99
14H05016	WILK	4.8 G	99
7H010647	AARON-RED	4.8 G	97
14H04916	JAKE	4.9 G	99
11H010662	JUPITER	4.9 G	99
7H09989	MOSEBY	5.0 G	99
1H02789	SASON	5.0 G	99
1H010085	YANO	5.1 G	99
200H0528	JETT AIR	5.1 G	99
29H014961	ARMITAGE	5.1 G	99
99-N 1H010247	GERVASE	5.1 G	99
98-I 29H014626	SETH	5.1 G	91
99-I 14H05359	CARS	5.1 G	99
Five bulls tied at 5.2			

Top 25 Genomic-only, Udders*			
NAAB	Name	UDC	Rel.
11H011425	1STCLASS	4.19 G	74
80H06052	HIGH OCTANE	4.10 G	73
99-I 200H010085	DIVO	3.99 G	73
288H0139	BRENDY	3.87 G	75
7H012139	PETY	3.86 G	73
250H01123	MOTIVATOR	3.81 G	72
7H011926	DEFENDER	3.79 G	73
99-I 97H041118	REGAN *BY	3.77 G	71
200H02907	LIFEFULL	3.76 G	74
99-I 200H010012	CONTEXT	3.75 G	73
11H011327	5G	3.74 G	72
11H011118	CEO	3.67 G	76
99-I 14H07325	DURANGO *RC	3.67 G	72
14H07337	CHOPS	3.63 G	73
99-I 29H016955	MONTREY	3.60 G	74
200H03995	DAUNTLESS	3.59 G	73
138H05307	CHAMP P*RC*CV	3.58 G	72
29H017503	MERRICK	3.55 G	73
99-I 147H02460	MILLENNIUM	3.53 G	73
200H03913	UNIX	3.50 G	74
11H011409	HULK	3.50 G	71
7H012214	VOTTO	3.49 G	73
147H02457	LAUNCH	3.48 G	73
200H03949	OLYMPIAN *RC	3.47 G	72
200H03987	PROVIDENCE	3.45 G	73

Top 25 Genomic-only, Feet and Legs*			
NAAB	Name	F & L	Rel.
99-I 179H099	MCGUCCI *RC	3.81 G	75
200H03933	MAKEMORE	3.61 G	74
7H011926	DEFENDER	3.54 G	73
99-N 180H03147	GRATH ISY	3.34 G	78
200H02907	LIFEFULL	3.34 G	74
7H012112	DUFNER	3.27 G	73
200H09135	LAUNCH	3.27 G	72
99-I 1H011511	TAMPA	3.26 G	73
250H01119	REMODEL-P*RC	3.26 G	73
54H0719	ETECH	3.25 G	75
200H06587	CAVIAR	3.24 G	72
29H017503	MERRICK	3.20 G	73
147H02436	YODA	3.19 G	76
7H011703	ARMANI *RC	3.18 G	78
534H017	DELTA	3.16 G	76
14H07337	CHOPS	3.16 G	73
250H01101	SATISFACTION	3.14 G	72
11H011139	AGENCY	3.13 G	75
200H03967	SPEAKER	3.13 G	73
250H01102	OCEANIC	3.13 G	72
99-I 200H010006	DURBIN	3.12 G	74
250H01083	JOYRIDE	3.11 G	73
99-I 97H041118	REGAN *BY	3.09 G	71
7H012170	COREY	3.08 G	73
200H06537	TEDDY	3.08 G	73

Top 25 Genomic-only, Somatic Cell*			
NAAB	Name	SCS	Rel.
14H07281	ICEBERG	2.28 G	70
11H011232	ANTRIM	2.31 G	72
1H011200	LOMBARDI	2.32 G	72
566H01182	PLUTARCHO	2.38 G	72
99-I 11H011278	JOHNSON *CV	2.39 G	72
1H010727	YOGI *BY	2.41 G	73
7H012008	HALOGEN	2.41 G	70
29H016858	MITCHUM	2.41 G	70
99-I 11H011274	JACKMAN	2.42 G	72
11H011421	MATT	2.42 G	70
250H01123	MOTIVATOR	2.42 G	70
1H011316	GEMSTONE	2.42 G	69
147H02461	E. STAR-P *RC	2.43 G	70
93-I 180H084198	HERIVIA	2.43 G	69
1H011215	LADYSMAN	2.44 G	73
99-I 11H011317	ARMANI	2.44 G	71
99-I 11H011114	4MOST	2.45 G	74
14H07292	COTTY	2.45 G	70
99-I 7H012224	REAL-SEAL	2.45 G	70
200H010032	TENACITY	2.45 G	70
14H07255	CLARK P-RED	2.45 G	70
Eight bulls tied at 2.46			

Top 25 Genomic-only, DPR*			
NAAB	Name	DPR	Rel.
7H012008	HALOGEN	4.1 G	65
99-I 506H0247	FROGGY	4.0 G	69
99-I 29H016925	LARGESS	4.0 G	66
1H010133	RADISSON	3.8 G	70
99-I 11H011156	REWARD	3.8 G	69
99-N 29H016690	SANTOR	3.8 G	66
99-I 1H011251	JINX	3.8 G	65
7H012021	PONDER	3.7 G	64
99-I 147H02445	ALBATROSS	3.7 G	64
99-I 1H011115	JAMBUL	3.6 G	67
99-I 200H02955	NADEEM *RC	3.6 G	64
99-I 11H011112	STEWART	3.5 G	69
99-I 1H011018	QUAERO	3.5 G	66
99-I 11H011317	ARMANI	3.5 G	65
99-I 11H011116	BOWIE	3.4 G	68
1H011032	MY WAY	3.4 G	64
99-I 1H010446	WOLFGANG	3.3 G	69
29H016998	MAYCO	3.3 G	64
14H07310	PINCHER	3.2 G	65
54H0572	DARK	3.1 G	70
11H011158	SUPLEX	3.1 G	69
7H011169	PETRONE	3.1 G	68
99-N 1H010890	ADRIAN	3.1 G	66
99-I 29H016994	DENZO	3.1 G	65
99-I 566H01195	REDEAM	3.1 G	65
99-N 1H010883	CALICO	3.1 G	65
1H011089	LOOPER	3.1 G	64

Top 25 Genomic-only, for Sire CE*			
NAAB	Name	Sire CE	Rel.
180H03157	HOLVAL ISY	3.4 G	59
7H011283	MAYFIELD	3.7 G	99
99-I 11H011116	BOWIE	3.9 G	96
151H0666	EZRA	4.2 G	59
7H012115	DECEIVER	4.4 G	59
99-I 29H016593	ALPHABET	4.5 G	94
147H02453	WINTERSLEEP	4.5 G	60
97H040527	HERBST	4.6 G	73
250H01117	CAPTION	4.6 G	59
99-I 11H011151	STACKED *BY	4.7 G	99
99-I 1H010396	CABRIOLET	4.7 G	98
180H03158	HARVAL ISY	4.7 G	60
11H011154	HALEY *BY	4.8 G	97
250H01024	LATIMER	4.8 G	95
1H011215	LADYSMAN	4.8 G	60
99-I 200H07471	MERCHANDISE	4.9 G	75
11H011446	PURSUE	4.9 G	59
14H07292	COTTY	5.0 G	59
99-N 1H011024	TENDER	5.0 G	58
11H011100	EVERGLADE	5.1 G	98
99-I 1H010865	MARTEZ	5.1 G	70
200H03883	ANCHOR	5.1 G	61
250H01132	HADLEY	5.1 G	61
99-I 1H011018	QUAERO	5.1 G	60
250H01114	ESCALON	5.1 G	60
99-I 1H010983	CARMELO	5.1 G	60
250H01138	SEVEN	5.1 G	59
1H011002	DALHART *BY	5.1 G	58

\* In order for Holsteins to appear on lists, all bulls (progeny tested and genomic) must be in the Top 40 percentile for Net Merit. All Holsteins come from 100 percent Registered Holstein Ancestry (RHA) unless noted.

# Jersey top bulls

Top 25 Ranked by Net Merit \$				Top 25 Ranked by JPI		
NAAB	Name	NM\$	Rel.	NAAB	Name	JPI
523JE927	MAGNUM	666 G	88	7JE1067	GOLDA *GR	257 G
236JE153	LURE	629 M	62	523JE927	MAGNUM	236 G
7JE1067	GOLDA *GR	513 G	86	1JE711	PLUS	227 G
11JE1046	SUNDANCE*GR	510 G	80	7JE1046	ZIPPER	214 G
1JE711	PLUS	509 G	94	7JE1038	VALENTINO	212 G
11JE1039	VACATION *GR	509 G	89	11JE1039	VACATION *GR	211 G
236JE146	ZUMA	506 G	92	29JE3624	VERNON	205 G
29JE3752	CHART	505 G	71	236JE153	LURE	197 M
29JE3624	VERNON	504 G	85	29JE3702	VERTEX *GR	196 G
7JE1046	ZIPPER	504 G	83	1JE700	LEXICON	193 G
1JE700	LEXICON	487 G	89	29JE3615	JUPITER	190 G
200JE60	RENEGADE	485 G	94	29JE3678	BLADE	189 G
236JE136	HULK	477 G	87	11JE1046	SUNDANCE *GR	185 G
11JE998	VINSON	471 G	83	29JE3647	VIBRANT	185 G
14JE555	ROY	469 G	82	200JE485	VAUGHN	185 G
7JE1038	VALENTINO	465 G	94	14JE533	VITO	185 G
1JE768	HENDRIX	464 G	81	7JE1082	HEART *GR	182 G
11JE1052	PROFIT	461 G	78	11JE998	VINSON	181 G
29JE3647	VIBRANT	457 G	92	29JE3642	GATSBY *GR	180 G
29JE3678	BLADE	453 G	86	200JE477	JOKER	180 G
14JE553	HANCOCK	453 G	77	29JE3646	VANCE	179 G
200JE485	VAUGHN	451 G	75	14JE553	HANCOCK	178 G
1JE654	ALLSTAR	450 G	94	14JE544	DAZZLE *GR	175 G
29JE3702	VERTEX *GR	450 G	83	11JE944	PAUL	174 G
29JE3642	GATSBY *GR	443 G	83	29JE3752	CHART	172 G

  

Top 25 Genomic-only, by Net Merit \$				Top 25 Genomic-only, JPI		
NAAB	Name	NM\$	Rel.	NAAB	Name	JPI
1JE882	FORMIDABLE	663 G	60	1JE882	FORMIDABLE	269 G
1JE792	MACHETE	658 G	64	29JE3866	HARRIS	265 G
29JE3866	HARRIS	643 G	58	29JE3867	CHILI	249 G
29JE3891	PREMIUM	634 G	62	14JE630	JUMBO	247 G
29JE3915	HECTOR	628 G	61	1JE874	MATCH	245 G
200JE7756	VIVALDI	624 G	59	29JE3761	VISIONARY	245 G
29JE3867	CHILI	618 G	60	29JE3915	HECTOR	244 G
1JE874	MATCH	618 G	58	7JE1274	AXIS	244 G
29JE3860	PILGRIM	610 G	64	11JE1192	MORRIS	244 G
7JE1274	AXIS	598 G	66	11JE1117	MARCIN	244 G
151JE24	VINKA	591 G	60	1JE792	MACHETE	243 G
11JE1192	MORRIS	591 G	59	1JE870	GAVIN	242 G
11JE1195	MALACHI	589 G	61	535JE50	BARKSDALE *GR	240 G
29JE3919	MADRID	587 G	59	200JE910	CLEARVISION	240 G
1JE862	BADGER	586 G	57	7JE1354	TEXAS	239 G
14JE630	JUMBO	585 G	54	1JE860	SCORCH	239 G
1JE846	CHUCK	584 G	63	29JE3919	MADRID	235 G
1JE803	SCORE	584 G	65	29JE3895	VERRILL	235 G
535JE18	SARACEN	579 G	55	11JE1118	MARVEL	235 G
7JE1354	TEXAS	577 G	62	14JE642	MANTIS	234 G
14JE645	HUELL	575 G	56	29JE3762	VOLCANO	234 G
1JE860	SCORCH	574 G	56	14JE614	PAGEANT	234 G
14JE642	MANTIS	573 G	59	535JE65	RIGGINS	234 G
200JE521	SOPRANO	572 G	60	14JE664	NEVIN	234 G
1JE867	TORTUGA	571 G	55	14JE647	MARCO	233 G

# Brown Swiss Top PPR Bulls

Name of Bull	NAAB Code	Selection Indexes			Production-related PTAs						Type Data					
		NM\$	Rel.	CM\$	PPR	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.	
<b>TOP 10 BROWN SWISS BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT</b>																
HARTS THUNDER	203BS1137	462	65	484	208	1504	49	0.00	43	-0.08	72	2.98	3.4	G	0.6	67
VERSACE-ET	76BS9017	526	70	675	201	220	39	0.14	36	0.12	79	2.74	4.4	G	-0.2	69
OAK VIEW ZEUS AUGUST	7BS826	434	77	470	181	836	28	0.00	47	0.06	89	2.63	2.8	G	0.8	81
LITTLE HILL LADYS MVP ET	7BS828	400	78	450	175	835	36	0.04	77	0.19	90	2.95	1.6	G	0.3	81
PAYSSLI ET	504BS51	329	76	372	165	962	36	0.02	37	-0.01	82	2.82	0.6	G	0.6	69
COZY NOOK BEAMER TORCH	54BS437	404	80	485	164	480	34	0.08	47	0.13	90	2.98	1.7	G	0.2	87
ALDERS WAGOR NELGOR	196BS16092	272	68	261	156	1416	37	-0.04	29	-0.12	78	2.90	0.5	G	0.5	67
R HART FAIR HILL ADAPTIC	76BS914	255	67	297	155	980	40	0.03	63	0.11	76	3.07	-0.9	G	0.5	66
NORTH LANES VIGOR PARSON ET	203BS1124	330	65	400	152	598	32	0.06	27	0.01	73	2.81	2.3	G	0.4	68
SCHARZ BS PRESIDNT ALIBABA	196BS13193	437	81	516	141	134	21	0.07	17	0.05	89	2.86	5.0	G	0.1	84
<b>TOP 10 BROWN SWISS BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT</b>																
VICTORY ACRES GENOM CARTEL	76BS918	528	51	563	245	1610	54	0.00	66	0.02	56	2.89	3.0	G	0.4	58
HILLTOP ACRES W DURHAM ET	14BS367	399	59	472	221	1015	45	0.05	56	0.07	63	2.77	1.1	G	1.5	64
SHILOH BROOKNGS CADENCE ET	54BS509	488	55	554	213	857	37	0.04	47	0.06	61	2.65	3.6	G	1.0	60
SUNNY ACRES TRACE DEEGAN	1BS595	438	52	513	207	808	40	0.06	48	0.07	58	2.86	3.3	G	1.2	57
JOBO WONDER BOSEPHUS ET	7BS852	394	59	436	204	1085	38	0.01	62	0.09	64	2.69	1.0	G	1.3	64
LIME ROCK SEASIDEBLOOM	200BS303	470	55	502	200	1164	40	0.00	47	0.00	61	2.90	3.1	G	0.8	61
HILLTOP ACRES CT DAVENPORT ET	54BS526	526	52	564	199	889	33	0.01	44	0.04	57	2.86	4.1	G	1.0	58
COZY NOOK CARTER ALEUTIAN	54BS531	461	52	527	198	802	37	0.04	49	0.07	57	2.79	2.8	G	0.5	58
ONWORD VITALIS	54BS493	458	56	525	197	868	40	0.05	66	0.14	61	2.87	2.2	G	0.3	61
READS DRIVER KALEB TWIN	14BS381	493	55	544	192	943	38	0.03	45	0.03	61	2.83	3.7	G	0.5	60
READS DRIVER KANNON	14BS358	424	57	451	192	1133	39	0.00	59	0.06	61	2.93	1.8	G	0.6	62

# Red and White Top Net Merit Bulls

Name of Bull	NAAB Code	Selection Indexes			Production-related PTAs						Type Data					
		NM\$	Rel.	CM\$	TPI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.	
<b>TOP 5 RED AND WHITE BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT</b>																
FRITZ-PRIDE TYCOON-RED-ET	6WW1124	481	93	437	1819	89	-8	-0.04	5	0.01	98	2.52	6.2		0.72	94
LOWLANDS REDMAN-RED	97WW8983	481	66	624	1803	-2	35	0.13	54	0.21	79	2.80	3.0	M	0.22	73
HURTGEN-VUE REALITY-RED	14WW4645	474	97	545	1984	-270	10	0.07	66	0.29	99	2.99	3.5	M	2.38	99
HEIHOEVE ARNOLD-RED	97WW6014	459	80	570	1735	-363	16	0.11	28	0.16	89	2.96	5.4	M	-0.92	84
LADINODALE AARON-RED-ET	7WW10647	454	91	518	1952	46	17	0.06	27	0.10	98	3.00	3.8	G	1.94	96
<b>TOP 5 RED AND WHITE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT</b>																
HASS-ACRES DISGUISE-RED-ET	1WW11054	675	69	734	2125	1037	41	0.03	64	0.10	73	2.70	4.5	G	1.37	72
LIRR SPECIAL EFFECT P-RED-ET	10WW02864	643	72	714	2107	272	19	0.04	40	0.12	76	2.54	6.7	G	1.85	75
MORNINGVIEW ATTRACT-RED-ET	200WW6541	621	68	661	2189	1713	55	0.01	24	-0.15	73	2.66	5.5	G	2.37	72
ROCHER SHOWDN BASE-RED-ET	14WW7345	596	69	616	2154	1571	46	0.00	35	-0.09	73	2.63	4.4	G	2.17	71
SERRA FARM DURA. RAIN-RED (RED CARPET)	198WW193	594	71	626	2023	1050	34	0.01	65	0.10	75	2.67	4.0	G	1.40	75
<b>TOP 6 RED CARRIER BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT</b>																
RONELEE SS DURABLE *RC	7WW9107	460	94	444	1871	522	5	-0.04	55	0.14	99	2.50	2.7	G	1.60	97
ARRON DOON WEST PORT MAGNA P *RC	151WW562	452	89	483	1967	1025	34	0.01	49	0.04	96	2.74	3.1	G	2.04	95
MR SCORPIO-ET *RC	76WW630	425	83	505	1899	-171	8	0.05	48	0.20	88	2.50	2.1	G	2.00	78
MR SAVAGE-ET *RC	76WW628	423	83	501	1947	-187	7	0.05	31	0.15	87	2.47	2.7	G	2.50	84
DELTA NEARBY *RC	97WW7937	414	74	481	1669	462	30	0.06	42	0.09	82	2.64	2.4	M	-0.51	79
FASNA ASTERIX *RC	97WW9995	414	83	529	1746	-119	24	0.11	35	0.15	90	3.00	3.5	G	0.42	86
<b>TOP 5 RED CARRIER BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT</b>																
JIMTOWN NADEEM-ET *RC	200WW2955	768	69	838	2349	768	33	0.04	43	0.06	73	2.51	7.3	G	2.53	72
LADYS-MANOR OLYMPIAN *RC	200WW3949	760	68	835	2431	1360	52	0.04	38	-0.05	73	2.52	5.9	G	2.88	72
MORNINGVIEW RICH-ET *RC	151WW663	755	70	855	2299	539	36	0.07	96	0.29	74	2.64	5.0	G	2.53	74
MR EMILY EXPLODING STAR-ET-P *RC	147WW2461	751	69	821	2242	783	32	0.03	48	0.07	74	2.43	7.0	G	1.94	73
K-MANOR EPIC SAVE-ET *RC	14WW7263	746	69	769	2332	1308	40	0.01	47	0.01	73	2.72	6.9	G	2.60	73

\*PR=Second generation grade-up Jersey. \*GR=Third generation grade-up Jersey. \*RC=Red Carrier P=Polled G=Genomic tested M=MACE

## Explanation of the headings . . .

Name of Bull	NAAB Sample		Selection Indexes				Milk, Protein and Fat					Type Data				
	Code	Code	NM\$	Rel.	CM\$	FM\$	TPI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	UDC	F&L	PTAT

**NAME OF BULL** — Bull's registered name.

**NAAB CODE** — A three-part code. A number before the letter either indicates the stud code or marketing code number. Please see [www.naab-css.org/membership/coding.html](http://www.naab-css.org/membership/coding.html) for a complete explanation. The letters indicate breed, the number following the letters is individual bull identification number.

**LIFETIME NET MERIT - NM\$** — Combines PTAs for 9 traits in Holsteins and Brown Swiss. In the other breeds, 8 traits are used because there is no calving ability index available. The values go up slightly for each trait in those four breeds. The index gives the following weighting for Holsteins and Brown Swiss: Productive Life, 22; Fat, 19; Protein, 16; Daughter Pregnancy Rate, 11; Somatic Cell Score, -10; Udder, 7; Body Size, -6; Calving Ability, 5; and Feet and Legs, 4.

**CHEESE MERIT - CM\$** — Combines PTAs for 10 traits in Holsteins and Brown Swiss. In the other breeds, 9 traits are used because there is no calving ability index available. The values go up 1.04 for each trait in those four breeds. The index gives the following weighting for Holsteins and Brown Swiss: Protein, 25; Productive Life, 15; Milk, -15; Fat, 13; Somatic Cell Score, -9; Daughter Pregnancy Rate, 8; Udder, 5; Body Size, -4; Calving Ability, 3; and Feet and Legs, 3.

**FLUID MERIT - FM\$** — Combines PTAs for 9 traits in Holsteins and Brown Swiss. In the other breeds, 8 traits are used because there is no calving ability index. The values go up 1.06 for each trait in those four breeds. The index gives the following weighting for Holsteins and Brown Swiss: Productive Life, 22; Fat, 20; Milk, 19; Daughter Pregnancy Rate, 12; Udder, 7; Somatic Cell Score, -5; Calving Ability, 5; Body Size, -6; and Feet and Legs, 4.

**REL.** — Reliability indicates the accuracy of genetic evaluations. Reliabilities are expressed as percents and range from 1 to 99. The closer Reliability is to 99, the more reliable the Predicted Transmitting Abilities (PTAs).

**TPI Holsteins** — Total Performance Index is a value which is determined by placing an emphasis on production and type. The weighting for this index is 27 PTA Protein, 16 for PTA Fat, 12 Udder Composite, 11 Daughter Pregnancy Rate, 10 PTA Type, 9 PTA PL, 6 Foot and Leg Composite, minus 5 PTA SCS, minus 2 Daughter Calving Ease, minus 1 PTA Dairy Form and minus 1 Daughter Stillbirth.

**JPI Jerseys** — Jersey Performance Index is a value that is determined by placing an emphasis of 42 for PTA Protein; 15 for PTA Fat; 15 for FTI (Functional Trait Index); and 12 for PTA PL (Productive Life), 10 for PTA DPR (Daughter Pregnancy Rate), and minus 6 for PTA SCS

(Somatic Cell Score). **PPR Brown Swiss** — The Progressive Performance Ranking (PPR) is calculated with an emphasis of 44 for PTA Protein, 18 for PTA Fat, 12 PL, 10 Udder Composite, minus 8 PTA SCS, 4 DPR and 4 for Foot and Leg Composite. **PTI Ayrshires and Milk-ing Shorthorns** — Determined by placing an emphasis of 4 for PTA Pounds of Protein, 2 for PTA Pounds of Fat, and 1 for PTA Type. **PTI Guernseys** — Computed with a weighting of 5 for PTA Protein, 1 for PTA Fat, and 1 for FHL (Functional Herd Life).

**PTA LBS. P, %P, LBS. M, LBS. F, AND %F** — PTAs for pounds protein, percent protein, pounds milk, pounds fat, and percent fat indicate how much more (or less) "performance" to expect from an average daughter of bull compared to a average daughter of another bull with a proof of zero. The genetic base, called PTA 05, was selected so half the cow population will have positive PTAs. It was established by setting to zero the weighted average PTAs of all cows born in 2005.

**PTA SCS** — Predicted Transmitting Ability-Somatic Cell Score is expressed in somatic cell score units. For somatic cell score, lower units are better. Research has shown that the lowest incidence of clinical mastitis and the fewest number of mastitis episodes occurred among daughters of bulls with the lowest PTA-SCS, and the mastitis measures increased with increasing PTA-SCS. A one-point increase in the sire's PTA-SCS was associated with a 75 percent increase in daughter's mastitis incidence in both first and second lactation.

**PTA PL** — Predicted Transmitting Ability-Productive Life is expressed in months a cow is in production. A higher PTA would result in a longer herd life.

**UDC Holsteins** — Udder Composite Score is a ranking of bulls based on ability for udder improvement. Weights for the various udder traits are: Udder Depth, 35 percent; Rear Udder Height, 16 percent; Fore Udder Attachment, 16 percent; Rear Udder Width, 12 percent; Udder Cleft, 9 percent; Rear Teat Placement, 7 percent, and Front Teat Placement, 5 percent.

**F&L Holsteins** — Feet and Leg Composite Score is a ranking of bulls based on ability for feet and leg improvement. Weights for the four traits are: Foot Angle, 24 percent; Rear Legs, Rear View, 18.5 percent; Rear Legs, Side View, 7.5 percent; and 50 percent Feet and Leg Breakdown.

**CALVING EASE** — Service sire calving ease is the tendency of calves from a particular sire to be born more easily (or more difficult) than an average calf. **Sire Still-birth** is the tendency of newborn calves sired by a particular bull when mated to heifers to be born dead or die within the first 48 hours after birth. Bulls with lower numbers sire more live calves.

## Guernsey Top Net Merit Bulls

Name of Bull	NAAB Code	Selection Indexes			Production-related PTAs						Type Data				
		NM\$	Rel.	CM\$	PTI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.
SNIDERS RONALDS <b>ALSTAR</b>	7GU398	479	82	437	150	1203	25	-0.08	45	-0.04	93	2.98	4.4	0.3	93
ROZELYN GOLIATHS <b>JONATHAN</b>	31GU621	445	58	473	63	-301	-2	0.05	29	0.25	72	2.69	5.7	-0.2	59
PINE RIDGE <b>DOUBLE L</b>	200GU109	423	81	402	109	118	-2	-0.03	35	0.17	91	2.69	4.8 M	1.6	82
MARODORE AARONS <b>LEVI</b>	7GU438	370	52	350	153	515	10	-0.04	32	0.05	66	2.92	4.4	2.6	63
LES JAONNETS CARA <b>CONQUEROR</b>	31GU629	352	62	245	114	1235	10	-0.16	56	0.01	73	2.75	2.9 M	-0.2	10
GOLDEN J LES <b>GEORGE</b>	1GU434	336	72	328	138	609	16	-0.02	53	0.15	88	2.90	2.5	1.3	86
JENS GOLD AARON <b>COPPER</b>	14GU318	327	46	283	142	642	8	-0.07	43	0.08	56	2.95	3.4	1.9	53
SPRINGHILL <b>JUDGMENT</b>	200GU118	319	61	332	142	-75	1	0.02	35	0.22	80	2.79	3.5 M	2.0	68
JENS GOLD AARON <b>CRUNCH</b>	7GU439	303	54	277	157	491	8	-0.05	44	0.13	70	2.96	3.0	2.5	64
INDIAN ACRES <b>AMERICAN PIE</b>	31GU618	302	76	288	85	256	4	-0.02	-6	-0.10	90	2.81	4.7	1.2	89

## Ayrshire Top Net Merit Bulls

Name of Bull	NAAB Code	Selection Indexes			Production-related PTAs						Type Data					
		NM\$	Rel.	CM\$	PTI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.	
<b>TOP 5 AYRSHIRE BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT</b>																
JELYCA <b>OBLIQUE</b>	200AY329	568	85	589	544	790	26	0.00	63	0.17	91	2.82	5.7 G	0.8	86	
HAUTPRE <b>KANSAS</b>	200AY643	558	74	614	575	1244	48	0.05	77	0.15	80	2.86	3.6 G	0.2	62	
D'ALBANEL <b>MARLOW-ET</b>	200AY687	482	68	484	513	925	24	-0.02	35	-0.01	77	2.75	4.8 G	1.0	62	
KAMOURASKA <b>DECAF-ET</b>	200AY699	479	66	511	597	1813	61	0.01	75	0.02	75	3.03	1.6 G	0.4	61	
DES FLEURS <b>PERFECT-ET</b>	200AY691	429	68	386	532	1382	29	-0.07	58	0.03	77	2.97	3.2 G	0.8	63	
<b>TOP 5 AYRSHIRE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT</b>																
BAR-VUE <b>BUCKY</b>	7AY104	464	41	497	515	635	25	0.03	39	0.08	45	2.85	5.2 G	0.8	42	
BAR-VUE <b>BUTCH</b>	14AY35	451	41	483	509	490	19	0.02	32	0.07	45	2.74	5.0 G	1.0	42	
LAGACE <b>MORDICUS-ET</b>	200AY732	432	42	430	539	1391	39	-0.02	60	0.02	45	2.94	2.5 G	0.2	38	
KAMOURASKA <b>VOLVO-ET</b>	200AY734	368	44	423	533	852	36	0.05	50	0.09	46	2.84	1.5 G	0.6	42	
DE LA PLAINE <b>PRIME</b>	200AY716	364	42	394	530	718	26	0.02	49	0.12	46	2.79	2.0 G	1.1	38	

## Milking Shorthorn Top Net Merit Bulls

Name of Bull	NAAB Code	Selection Indexes			Production-related PTAs						Type Data				
		NM\$	Rel.	CM\$	PTI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.
GE BOSGOWAN <b>BON JOVI</b>	160MS1000	739	50	881	353	1764	86	0.17	129	0.34	66	3.19	2.9	0.6	6
GI LODEN <b>BOB DOWN</b>	160MS1003	713	50	858		1875	90	0.17	102	0.18	67	2.97	3.2	0.4	0
GE PANORAMA <b>ROYAL TREBLE</b>	14MS112	555	74	620	252	1360	56	0.07	86	0.19	90	2.81	1.9	0.1	67
SAK KOURT <b>TASER EXP</b>	14MS115	518	63	504	198	1383	37	-0.03	56	0.03	81	2.92	4.7	0.8	56
GE KULP-GEN PJ <b>COWBOY-P-ET</b>	1MS541	465	65	489	208	1513	50	0.02	58	0.01	83	2.74	1.1	-0.2	58
KULP-GEN JURIST <b>ACE-ET</b>	7MS346	334	79	399	125	181	21	0.09	65	0.34	91	3.01	1.7	0.2	75
BLISSFUL TED'S <b>SPURGEON-ET</b>	14MS113	254	67	238	95	676	16	-0.03	28	0.02	84	2.78	1.7	0.2	52
VINRA ACADEMY <b>FIDO</b>	76MS500	228	63	217	130	1188	32	-0.03	44	0.00	76	3.06	0.1	0.5	54
MYSHA-WO ADVENT <b>LIRIANO-ET</b>	7MS347	212	79	167	124	1200	24	-0.07	38	-0.03	93	3.20	0.6	1.3	72
GMC REBEL <b>LOGIC-ET</b>	76MS432	212	84	221	62	95	5	0.01	36	0.19	94	3.16	3.0	0.6	91