

HOARD'S DAIRYMAN BULL LIST

Holstein top bulls — December 2013 Sire Summaries

Top 50 Ranked by Net Merit \$					Top 50 Genomic-only, Net Merit \$					Top 25 Ranked by Fluid Merit \$					Top 25 Ranked by Cheese Merit \$					Top 25 Ranked by Productive Life*					
NAAB	Name	NM\$	Rel.		NAAB	Name	NM\$	Rel.		NAAB	Name	FM\$	Rel.		NAAB	Name	CM\$	Rel.		NAAB	Name	PL	Rel.		
99-I	1H09800	ERDMAN	803 G	88	99-N	1H011056	TROY	975 G	69	99-I	1H09800	ERDMAN	770 G	88	99-I	1H09800	ERDMAN	839 G	88	99-I	1H09800	ERDMAN	7.7 G	80	
	7H010524	ROBUST	765 G	90		7H012023	RODGERS	924 G	68		7H010524	ROBUST	734 G	90		29H014335	TWIST	838 G	91		14H06323	NEPTUNE	7.5 G	78	
	29H014335	TWIST	753 G	91		11H011389	GENUITY	912 G	68		7H010849	SHAMROCK	730 G	87		1H09527	MASSEY	822 G	96		1H08778	SUPER	7.4 G	96	
99-N	1H08784	FREDDIE	747 G	99		7H012008	HALOGEN	906 G	69	99-N	1H08784	FREDDIE	723 G	99		7H010524	ROBUST	812 G	90		29H014477	DANGER	7.4 G	81	
	29H014427	ABC	717 G	87		7H012021	PONDER	896 G	68		1H09167	O-STYLE	696 G	98		29H014427	ABC	812 G	87		29H014646	PASTOR	7.3 G	80	
	1H09527	MASSEY	711 G	96		1H011528	EMERALD	894 G	68		7H08081	PLANET	679 G	99	99-N	1H08784	FREDDIE	775 G	99		7H010582	PAUL	7.1 G	81	
	7H010849	SHAMROCK	711 G	87	99-I	11H011317	ARMANI	893 G	68		7H010297	MCNUGGETS	670 G	90	99-I	7H010721	BOOKEM	750 G	91		7H010690	PLAN	7.0 G	80	
99-I	7H010721	BOOKEM	691 G	91	99-I	29H016792	JUDAH *CV	891 G	69		200H0528	JETT AIR	669 G	90		29H013664	LEVI	742 G	91	99-I	29H014698	HANDY	6.9 G	80	
	200H0402	MANIFOLD	680 G	96	99-I	1H011426	TUFFENUFF	880 G	69	99-I	29H014335	TWIST	667 G	91		29H014311	ORVILLE	734 G	88		7H010849	SHAMROCK	6.8 G	80	
	7H010679	KID	679 G	87		200H02935	DEDUCTIVE	879 G	69	99-I	29H014422	GENOM	649 G	87		7H010356	WATSON	732 G	88		29H014335	TWIST	6.7 G	85	
	1H09167	O-STYLE	678 G	98		250H01109	CAMARO	878 G	69		200H0402	MANIFOLD	647 G	96		200H0402	MANIFOLD	729 G	96		11H010666	DOM	6.7 G	80	
	29H014511	STOWE	678 G	87	99-I	1H010396	CABRIOLET	874 G	72		7H010700	MAUSER	643 G	87		7H010679	KID	729 G	87	99-I	11H010767	NETWORTH	6.6 G	80	
	7H010700	MAUSER	675 G	87	99-I	1H011425	TWINKIE	870 G	69		7H010606	OBSERVER	642 G	93		14H06429	MAN-O-MAN2	728 G	96		29H011614	JEEVES	6.5 G	99	
	7H08081	PLANET	668 G	99		147H02448	CATALYST	867 G	71	99-I	7H010721	BOOKEM	641 G	91		29H014511	STOWE	720 G	87		99-N	1H08784	FREDDIE	6.5 G	96
	7H010297	MCNUGGETS	656 G	90		7H011599	SKYLINE	866 G	72		29H014511	STOWE	641 G	87		7H010700	MAUSER	717 G	87		29H014544	DARE	6.5 G	79	
	7H010606	OBSERVER	654 G	93		1H011090	RAMPAGE	866 G	68	98-I	1H02747	MAYHEM	632 G	88		29H014563	GWEEDO *BY	709 G	87		6H01124	TYCOON-RED	6.4 G	88	
	29H014563	GWEEDO *BY	650 G	87		14H07328	MOOKIE	861 G	69		29H014142	DORCY *BY	630 G	94		7H010690	PLAN	708 G	86		7H08081	PLANET	6.2 G	99	
	7H010690	PLAN	649 G	86		7H012192	REBEL	861 G	69		7H010679	KID	629 G	87	87-N	11H010811	MORDOMO	705 G	82		7H010297	MCNUGGETS	6.2 G	83	
99-I	11H010767	NETWORTH	644 G	86	99-I	14H07296	RACER	860 G	69		29H014427	ABC	625 G	87		11H09647	IOTA	703 G	94		7H010679	KID	6.2 G	81	
	29H014142	DORCY *BY	643 G	94	99-I	7H011351	SUPERSIRE	859 G	72		11H010661	METEOR	623 G	90		7H010582	PAUL	698 G	89		87-N	11H010811	MORDOMO	6.1 G	75
	1H010069	RED-OAK	639 G	89	99-I	11H011232	ANTRIM	859 G	71		1H010069	RED-OAK	619 G	89	99-I	11H010767	NETWORTH	694 G	86		N/A	14H06132	DIGGER	6.0 G	86
	29H014311	ORVILLE	636 G	88	99-I	1H011063	SYRACUSE	859 G	69		14H06449	REST	619 G	82		7H010849	SHAMROCK	689 G	87		99-I	7H010721	BOOKEM	6.0 G	81
99-I	29H014422	GENOM	631 G	87	99-I	534H025	MARDI GRAS	858 G	69		29H010766	TERROR	616 G	88		11H010766	ENRICHED	678 G	85		99-I	7H010606	OBSERVER	5.9 G	84
	200H0528	JETT AIR	629 G	90	99-I	29H016852	ALRIGHT	855 G	71		7H08361	DOMINGO	615 G	95	98-I	29H013070	PENNYMAKER	677 G	96		14H06449	REST	5.8 G	76	
	7H08361	DOMINGO	627 G	95	99-I	1H011052	CHROME	852 G	71		7H08477	GABOR	609 G	99		7H08081	PLANET	672 G	99		Three bulls tied at 5.7				
	11H010811	MORDOMO	627 G	82		7H011946	MIDNIGHT	847 G	69	Top 25 Genomic-only, Fluid Merit \$					Top 25 Genomic-only, Cheese Merit \$					Top 25 Genomic-only, Productive Life*					
	14H06449	REST	627 G	82		14H07276	FUELUP	846 G	69	NAAB	Name	FM\$	Rel.	NAAB	Name	CM\$	Rel.	NAAB	Name	PL	Rel.	NAAB	Name	PL	Rel.
99-I	29H014698	HANDY	626 G	86	99-I	1H011549	TALISMAN	845 G	68	99-N	1H011056	TROY	886 G	69	99-N	1H011056	TROY	1063 G	69	99-N	1H011056	TROY	8.9 G	67	
	7H010356	WATSON	624 G	88	99-I	200H03877	JABIR	844 G	69		7H012021	PONDER	864 G	68		11H011317	ARMANI	1028 G	68		11H011249	SECURE	8.7 G	69	
	97H040075	MANDEO	621 G	80	99-I	7H011597	ZEUS *BY	841 G	72		7H012023	RODGERS	863 G	68		7H012023	RODGERS	986 G	68		11H011389	GENUITY	8.7 G	66	
	7H010582	PAUL	620 G	89		1H010837	FLYN	841 G	69	99-I	1H011426	TUFFENUFF	861 G	69	99-I	7H012008	HALOGEN	983 G	69		99-I	506H0247	FROGGY	8.5 G	70
	11H010661	METEOR	619 G	90	99-I	7H012105	REFLECTOR	840 G	69		11H011389	GENUITY	860 G	68		11H011232	ANTRIM	971 G	71		14H06971	ELECTION	8.4 G	69	
	11H09647	IOTA	617 G	94	99-N	29H016701	LA-BRON	840 G	68		147H02448	CATALYST	854 G	71		11H011389	GENUITY	969 G	68		11H011158	SUPLEX	8.3 G	70	
	11H010666	DOM	617 G	88	99-I	250H01118	PEPPER	839 G	68	99-I	29H016792	JUDAH *CV	853 G	69		14H07328	MOOKIE	955 G	69		7H012008	HALOGEN	8.3 G	67	
	1H08778	SUPER	614 G	99	99-N	250H01133	SALT	839 G	68		1H011528	EMERALD	845 G	68	99-I	11H011316	BETTMAN	953 G	71		99-N	1H010890	ADRIAN	8.2 G	67
	11H010392	RAZOR	614 G	92		11H011434	CR	838 G	69	99-I	7H011351	SUPERSIRE	840 G	72		250H01109	CAMARO	949 G	69		99-I	506H0250	CASTAWAY *BY	8.0 G	69
	29H013664	LEVI	613 G	91	99-I	200H03878	JETSET	838 G	68	99-N	11H011143	EMBASSY	837 G	73		1H011528	EMERALD	945 G	68		99-I	11H011112	STEWART	7.9 G	70
99-I	11H010772	PREMIUM	612 G	85	99-I	1H011048	STOIC	837 G	69	99-I	1H011425	TWINKIE	836 G	69		1H010396	CABRIOLET	944 G	72		99-I	29H016336	SALEEN	7.9 G	70
	29H013083	GARRETT	609 G	97	99-I	14H07292	COTTY	835 G	69	99-I	29H016852	ALRIGHT	829 G	71		250H01118	PEPPER	944 G	68		99-I	11H011232	ANTRIM	7.9 G	68
	11H010365	GOALMAN *BY	606 G	87	99-N	1H010890	ADRIAN	835 G	69		1H011052	CHROME	826 G	71		250H01133	SALT	944 G	68		98-N	97H039394	DECEMBER	7.9 G	68
	7H010624	TEMPO	601 G	88		14H07292	COTTY	835 G	69	99-I	200H02935	DEDUCTIVE	826 G	69	99-I	29H016714	BALISTO	941 G	71		99-I	1H011115	JAMBUL	7.9 G	68
	14H06429	MAN-O-MAN2	595 G	96		200H07450	NUMERO UNO	834 G	74		11H011358	ROCCO	824 G	70		11H011434	CR	929 G	69		1H011090	RAMPAGE	7.9 G	65	
	11H010766	ENRICHED	594 G	85	99-I	7H011672	OVERBAY	834 G	68	99-I	7H011597	ZEUS *BY	823 G	72	99-I	7H012105	REFLECTOR	938 G	69		99-I	147H02287	MARIAN	7.8 G	71
	11H010831	DISCUS	594 G	80	99-I	14H07310	PINCHER	831 G	69	99-I	1H010396	CABRIOLET	821 G	72		11H011549	TALISMAN	937 G	68		11H011358	ROCCO	7.8 G	67	
	7H010729	DEATON	593 G	85	99-I	1H011562	TRIVIA	828 G	69		200H02935	DEDUCTIVE	821 G	70		200H02935	DEDUCTIVE	934 G	69		99-I	11H011354	RADDOCK	7.8 G	67
99-I	180H077350	ELECTORAT	593 G	77		534H010	CASHCOIN	827 G	72		7H011890	MUCHO	821 G	69	99-I	7H011890	MUCHO	933 G	69		7H012021	PONDER	7.8 G	66	
	11H010667	ROTOR	592 G	86		1H010856	JAYDEN	827 G	72	99-I	7H011599	SKYLINE	819 G	72		1H011574	CABELLA	930 G	69		7H011169	PETRONE	7.7 G	70	
98-I	29H014626	SETH	590 G	86	99-I	1H010788	JACEY	825 G	72	99-I	14H07301	POTENTIAL	819 G	72		11H011434	CR	929 G	69		99-I	1H010245	ABRAHAM	7.7 G	70
	11H010844	SOLAR	587 G	86	99-I	200H06540	PRESIDENT	825 G	69	99-I	14H07310	PINCHER	818 G	69	99-I	1H011018	QUAERO	926 G	70		99-I	1H010895	PRAISE	7.7 G	67
99-I	29H014470	CACTUS	584 G																						

HOARD'S DAIRYMAN BULL LIST

Holstein top bulls — December 2013 Sire Summaries

Top 25 Ranked Udders*			
NAAB	Name	UDC	Rel.
7H010228	GULF *BY	3.62 G	93
7H010272	FORK	3.24 G	93
29H014142	DORCY *BY	3.22 G	98
11H010661	METEOR	3.00 G	95
7H010606	OBSERVER	2.98 G	98
14H06344	PIRATE	2.90 G	85
7H010723	SPUR	2.81 G	87
200H0546	BOWMAN	2.80 G	94
200H09901	CLAY	2.80 G	86
29H014592	HOWIE	2.76 G	91
200H0560	IMPRESSION	2.75 G	95
29H013162	GERARD	2.59 G	98
7H09030	RICHMAN	2.59 G	96
200H02600	KRUSADER	2.59 G	83
N/A 14H06132	DIGGER	2.54 G	96
99-I 11H010519	MARAUDER	2.51 G	95
29H014488	CANADA	2.46 G	91
11H010585	TENOR	2.46 G	90
14H05936	DOM *BY	2.45 G	94
1H02509	FLAWLESS	2.37 G	88
11H010469	EXACTER	2.36 G	95
29H014062	GILLESPIY*BY	2.32 G	92
7H010550	MACGUINNESS	2.29 G	94
29H014344	CHASE	2.29 G	93
99-I 7H010721	BOOKEM	2.27 G	95
250H0933	ESCALADE	2.27 G	85

Top 25, Genomic-only, Udders*			
NAAB	Name	UDC	Rel.
250H01123	MOTIVATOR	3.84 G	72
11H011327	5G	3.84 G	72
7H012139	PETY	3.81 G	72
99-I 97H041118	REGAN	3.78 G	70
7H011926	DEFENDER	3.77 G	73
11H011118	CEO	3.65 G	76
7H011698	HEMI	3.63 G	75
14H07314	FRANCHISE	3.60 G	73
138H05314	OPTION-P CV RC	3.56 G	72
29H016629	MARLAND	3.55 G	74
200H03913	UNIX	3.53 G	73
14H07313	FROST	3.49 G	73
29H017503	MERRICK	3.48 G	73
99-I 7H011477	MCCUTCHEN	3.47 G	77
29H016271	BALDWIN	3.47 G	77
200H03949	OLYMPIAN *RC	3.47 G	72
99-I 200H010006	DURBIN	3.41 G	74
200H03895	AIRINTAKE	3.39 G	73
7H012112	DUFNER	3.36 G	73
14H07269	LANCE	3.34 G	74
1H011435	YING YANG	3.34 G	72
200H06480	DOORMAN	3.32 G	76
14H07229	CLEAR CUT	3.29 G	72
250H01118	PEPPER	3.26 G	72
250H01133	SALT	3.26 G	72
7H012009	HARTFORD	3.26 G	72

Top 25 Ranked Feet and Legs*			
NAAB	Name	F & L	Rel.
N/A 244H0690	TORREL	3.66 M	74
29H014390	CAILO	3.28 G	92
29H014142	DORCY *BY	3.07 G	98
200H0528	JETT AIR	3.04 G	95
14H06098	WHITELIGHTNING	3.03 G	93
14H05936	DOM *BY	2.88 G	94
29H014415	DYNASTY	2.87 G	91
14H06301	ROK	2.86 G	90
14H04645	REALITY-RED	2.82 M	99
250H0933	ESCALADE	2.76 G	85
99-N 1H08784	FREDDIE	2.69 G	99
98-I 29H014196	MACHINE	2.69 G	91
7H09107	DURABLE *RC	2.59 G	95
29H014592	HOWIE	2.57 G	91
98-I 7H09918	MCFLY	2.57 G	91
536H0355	PERFORMER	2.55 G	85
7H010250	LUCIFER	2.53 G	92
11H010469	EXACTER	2.51 G	95
29H014062	GILLESPIY*BY	2.50 G	92
14H06158	ATOMIC	2.46 G	91
566H01199	CAMBRIDGE	2.44 G	92
7H010433	SUBRARO	2.41 G	93
29H014488	CANADA	2.40 G	91
11H010669	BALBOA	2.38 G	92
202H0742	BAKOMBRE	2.38 G	86
147H02303	JACKSON	2.38 G	75

Top 25 Genomic-only, Feet and Legs*			
NAAB	Name	F & L	Rel.
76H0647	MAXIMUS	3.68 G	77
99-N 180H03147	GRATH ISY	3.56 G	77
7H011926	DEFENDER	3.53 G	73
94H016684	ATTORNEY	3.49 G	73
534H017	DELTA	3.39 G	75
99-I 1H011511	TAMPA	3.33 G	73
99-I 97H041118	REGAN	3.30 G	70
250H01119	L1065 P*RC	3.29 G	72
7H012112	DUFNER	3.26 G	73
54H0719	ETECH	3.26 G	72
29H017503	MERRICK	3.25 G	73
11H011327	5G	3.23 G	72
250H01102	OCEANIC	3.23 G	72
7H011754	MAGENTA-RED	3.22 G	75
99-I 200H010006	DURBIN	3.18 G	74
147H02436	YODA	3.16 G	75
250H01101	SATISFACTION	3.16 G	72
250H01083	JOYRIDE	3.16 G	72
250H01123	MOTIVATOR	3.13 G	72
7H011703	ARMANI *RC	3.12 G	77
534H026	DEMAN	3.09 G	73
99-N 97H040734	LAKEN	3.08 G	76
250H01096	SPECIFIC	3.07 G	72
29H016271	BALDWIN	3.04 G	77
7H011698	HEMI	3.04 G	75
14H07281	ICEBERG	3.04 G	72

Top 25 Ranked by Somatic Cell*			
NAAB	Name	SCS	Rel.
7H010429	MONTNEY	2.44 G	88
249H045909	TORLAN	2.44 M	82
566H0491	HOTSHOT	2.48 G	81
7H09107	DURABLE *RC	2.49 G	96
6H01124	TYCOON-RED	2.49	95
N/A 204H01705	LEIF	2.51 G	95
29H013343	GABLES	2.51 G	93
7H010297	MCNUGGETS	2.51 G	92
1H09527	MASSEY	2.52 G	98
14H05980	MERLIN	2.52 G	89
536H0355	PERFORMER	2.53 G	88
29H014311	ORVILLE	2.54 G	89
29H014335	TWIST	2.55 G	93
29H011993	FOCUS *BY	2.56 G	98
N/A 14H06132	DIGGER	2.56 G	96
1H010028	FLOYD	2.56 G	92
29H011909	HAYDEN	2.57 G	99
7H010624	TEMPO	2.57 G	90
96-N 14H06107	KIEFFER	2.57 G	88
54H0345	PRAISES	2.57 G	86
200H09901	CLAY	2.57 G	85
1H010235	SOUTHERN	2.57 G	73
96-N 1H09528	BUCKO	2.58 G	97
6H01152	ZADE	2.58 M	97
7H010356	WATSON	2.58 G	88

Top 25 Genomic-only, Somatic Cell*			
NAAB	Name	SCS	Rel.
99-I 11H011232	ANTRIM	2.28 G	71
14H07281	ICEBERG	2.29 G	69
99-I 29H016792	JUDAH *CV	2.34 G	69
566H01182	PLUTARCHO	2.35 G	70
1H011200	LOMBARDI	2.36 G	70
99-I 11H011278	JOHNSON *CV	2.38 G	71
99-I 11H011274	JACKMAN	2.40 G	71
7H012008	HALOGEN	2.40 G	69
99-I 11H011317	ARMANI	2.42 G	69
29H016858	MITCHUM	2.42 G	69
29H016679	LIFTOFF	2.43 G	71
99-I 11H011114	4MOST	2.44 G	74
250H01100	ELEVATOR	2.44 G	70
11H011336	ASHER	2.44 G	70
99-I 200H06440	DOMINIC	2.45 G	72
76H0691	MILK DUD	2.45 G	72
29H016807	EMILE	2.45 G	70
250H01123	MOTIVATOR	2.45 G	69
99-I 1H010788	JACEY	2.46 G	73
29H016698	BELUGA	2.46 G	72
14H07292	COTTY	2.46 G	70
97H040527	HERBST	2.47 G	73
94H016684	ATTORNEY	2.47 G	70
14H07255	CLARK P-RED	2.47 G	69
Three bulls tied at 2.48			

Top 25 Sires for Pregnancy Rate*			
NAAB	Name	DPR	Rel.
29H014477	DANGER	3.8 G	78
29H014544	DARE	3.6 G	78
99-I 29H014288	HADDY	3.5 G	81
29H011614	JEEVES	3.1 G	99
29H013053	MCCORMICK	3.1 G	95
81-I 246H0820	S ROSS	3.1 G	85
6H01124	TYCOON-RED	3.0	89
7H010582	PAUL	3.0 G	78
14H06301	ROK	2.9 G	76
96-N 11H010566	MADISON	2.8 G	79
29H014335	TWIST	2.7 G	84
29H011993	FOCUS *BY	2.6 G	95
95-I 29H06814	FICTION *RC	2.6 M	81
14H06239	PLUTO	2.6 G	77
99-N 1H08784	FREDDIE	2.5 G	98
6H01152	ZADE	2.5 M	94
98-I 1H02747	MAYHEM	2.5 G	81
7H09501	OLEGANT	2.5 G	80
98-I 7H09918	MCFLY	2.4 G	84
29H013553	STONEWALL	2.4 G	82
29H014511	STOWE	2.4 G	79
200H0586	MJAY	2.4 G	78
98-I 236H0601	RODDING	2.3 M	79
Eight bulls tied at 2.2			

Top 25 Genomic-only, DPR*			
NAAB	Name	DPR	Rel.
99-I 506H0247	FROGGY	4.1 G	69
99-N 29H016690	SANTOR	3.9 G	66
99-I 29H016925	LARGESS	3.8 G	66
99-I 147H02445	ALBATROSS	3.7 G	64
7H012008	HALOGEN	3.6 G	65
1H010133	RADISSON	3.5 G	70
99-I 1H011018	QUAERO	3.5 G	66
11H011249	SECURE	3.4 G	67
99-I 1H011251	JINX	3.4 G	65
7H012021	PONDER	3.3 G	64
1H011032	MY WAY	3.3 G	64
99-I 11H011112	STEWART	3.2 G	69
99-I 1H011115	JAMBUL	3.2 G	65
99-I 11H011317	ARMANI	3.1 G	65
99-I 1H010245	ABRAHAM	3.0 G	69
1H010525	RIDOTT	3.0 G	68
99-N 1H010890	ADRIAN	3.0 G	65
54H0572	DARK	2.9 G	70
76H0643	ARBAND	2.9 G	70
1H010750	LUNA	2.9 G	69
99-N 1H010218	DENIM	2.8 G	70
14H07292	COTTY	2.8 G	66
99-I 200H03877	JABIR	2.8 G	65
99-N 1H010883	CALICO	2.8 G	65
99-N 29H016725	MELITO	2.8 G	65
1H011089	LOOPER	2.8 G	64

Top 25 Sires for Sire Calving Ease*			
NAAB	Name	Sire CE	Rel.
200H0402	MANIFOLD	3.7 G	99
29H013796	PONDER	3.9 G	99
98-I 29H013566	HOWARD	4.0 G	99
11H09624	ESQUIRE	4.2 G	99
N/A 180H074285	COMEDIEN	4.2	82
N/A 14H06132	DIGGER	4.3 G	99
11H010579	MAGNETO	4.3 G	99
29H013250	STRATEGIST	4.3 G	99
N/A 97H08777	TEMPO	4.3	65
1H010028	FLOYD	4.5 G	99
96-N 11H010566	MADISON	4.6 G	99
99-I 29H013219	DOVER	4.6 G	99
29H013664	LEVI	4.7 G	99
29H011993	FOCUS *BY	4.7 G	99
99-I 1H09593	PILOT	4.7 G	99
14H05016	WILK	4.8 G	99
11H010522	DONNIE	4.8 G	99
7H010647	AARON-RED	4.8 G	97
11H010662	JUPITER	4.9 G	99
98-I 29H014626	SETH	4.9 G	91
14H04916	JAKE	5.0 G	99
7H08946	ROLAND	5.0 G	99
44H0363	LEGACY	5.0 G	84
95-I 97H06814	FICTION *RC	5.0 M	75
Three bulls tied at 5.1			

Top 25 Genomic-only, for Sire CE*			
NAAB	Name	Sire CE	Rel.
180H03157	HOLVAL ISY	3.4 G	59
7H011283	MAYFIELD	3.5 G	99
98-I 11H010930	TYSON	3.9 G	99
99-I 11H011116	BOWIE	4.0 G	95
151H0666	EZRA	4.2 G	59
7H012115	DECEIVER	4.5 G	59
99-I 11H011151	STACKED *BY	4.6 G	97
7H011568	DOLLARS	4.6 G	91
97H040527	HERBST	4.6 G	73
250H01117	CAPTION	4.7 G	59
99-I 1H011018	QUAERO	4.8 G	60
99-I 1H010738	JITTERBUG	4.8 G	60
99-N 1H010247	GERVASE	4.9 G	99
99-I 1H010427	PORTIS *RC	4.9 G	93
1H010837	FLYN	4.9 G	59
N/A 180H083922	LG-HERTZ	4.9 G	59
99-N 1H011024	TENDER	4.9 G	57
200H06309	LOPEZ	5.0 G	76
99-I 1H010865	MARTEZ	5.0 G	60
14H07292	COTTY	5.0 G	59
11H010997	PHONIC	5.1 G	99
250H01024	LATIMER	5.1 G	94
99-I 1H010634	TOUCH	5.1 G	85
99-I 200H07471	MERCHANDISE	5.1 G	75
200H03883	ANCHOR	5.1 G	61
99			

Jersey top bulls

Brown Swiss Top 20 PPR Bulls

Top 25 Ranked by Net Merit \$			
NAAB	Name	NM\$	Rel.
523JE927	MAGNUM	637 G	86
236JE153	LURE	616 M	62
200JE60	RENEGADE	531 G	93
236JE146	ZUMA	526 G	89
7JE1046	ZIPPER	520 G	80
11JE1046	SUNDANCE *GR	515 G	77
1JE711	PLUS	504 G	92
14JE537	LOTTO	501 G	91
29JE3624	VERNON	500 G	84
1JE648	SF	497 G	83
14JE555	ROY	497 G	72
1JE654	ALLSTAR	471 G	93
236JE136	HULK	470 G	85
1JE700	LEXICON	465 G	86
1JE768	HENDRIX	464 G	68
7JE1038	VALENTINO	461 G	92
200JE485	VAUGHN	461 G	69
11JE998	VINSON	455 G	82
29JE3756	PREMIER	450 G	77
11JE1039	VACATION *GR	443 G	86
29JE3656	BOOKER	440 G	82
29JE3642	GATSBY *GR	440 G	81
29JE3675	JADESTAR	437 G	75
236JE3	IMPULS	436 G	99
29JE3678	BLADE	435 G	84

Top 25 Ranked by JPI		
NAAB	Name	JPI
1JE711	PLUS	222 G
523JE927	MAGNUM	221 G
7JE1046	ZIPPER	221 G
7JE1038	VALENTINO	215 G
7JE1067	GOLDA *GR	211 G
29JE3624	VERNON	206 G
236JE153	LURE	201 M
11JE1039	VACATION *GR	190 G
200JE60	RENEGADE	189 G
200JE485	VAUGHN	189 G
29JE3615	JUPITER	187 G
11JE1046	SUNDANCE *GR	184 G
29JE3678	BLADE	183 G
14JE555	ROY	179 G
1JE700	LEXICON	179 G
29JE3642	GATSBY	178 G
14JE552	JUDGE	178 G
14JE533	VITO	178 G
29JE3691	TERRY *GR	177 G
11JE998	VINSON	172 G
29JE3647	VIBRANT	172 G
14JE553	HANCOCK	169 G
1JE672	GOOSE	169 G
11JE944	PAUL	169 G
29JE3756	PREMIER	168 G

Top 25 Genomic-only, by Net Merit \$			
NAAB	Name	NM\$	Rel.
1JE792	MACHETE	642 G	60
1JE843	FLASHBACK	614 G	54
1JE862	BADGER	609 G	55
29JE3860	PILGRIM	601 G	59
11JE1186	ISAAC	601 G	55
7JE1274	AXIS	600 G	65
29JE3867	CHILI	592 G	57
97JE113	STORMY	586 G	52
29JE3886	PROTECTOR	579 G	60
11JE1168	MESCHACH-P	578 G	57
1JE836	MIDAS	577 G	57
200JE7756	VIVALDI	577 G	53
1JE846	CHUCK	575 G	58
1JE860	SCORCH	574 G	53
200JE521	SOPRANO	571 G	56
1JE838	AJAX	568 G	57
11JE1118	MARVEL	565 G	60
147JE6209	MEGATRON	565 G	60
14JE604	JUSTICE	563 G	61
97JE112	PADEN	560 G	54
29JE3805	MERLOT	559 G	61
29JE3866	HARRIS	557 G	56
7JE1151	GALVANIZE	554 G	65
200JE230	GAMEDAY	553 G	60
14JE611	AMAZING	552 G	56

Top 25 Genomic-only, JPI		
NAAB	Name	JPI
11JE1186	ISAAC	249 G
7JE1151	GALVANIZE	248 G
7JE1274	AXIS	246 G
11JE1118	MARVEL	246 G
1JE859	GUS	244 G
1JE860	SCORCH	242 G
29JE3867	CHILI	241 G
97JE113	STORMY	241 G
1JE792	MACHETE	236 G
29JE3866	HARRIS	232 G
1JE843	FLASHBACK	229 G
1JE862	BADGER	229 G
7JE1163	IRWIN	229 G
14JE630	JUMBO	229 G
29JE3886	PROTECTOR	227 G
29JE3761	VISIONARY	227 G
97JE5	HEISENBERG *GR	226 G
29JE3870	NIKON-P	224 G
14JE861	COLTON	224 G
29JE3860	PILGRIM	223 G
200JE230	GAMEDAY	223 G
97JE112	PADEN	221 G
97JE109	MUSKET	221 G
1JE826	DAZZLER	221 G
14JE606	PRINCE	220 G

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.	
HARTS THUNDER	203BS1137	530	63	552	241	1784	58	-0.01	58	-0.06	68	3.00	3.3	G	0.5	62
VERSACE ET	76BS9017	500	70	646	199	282	40	0.14	37	0.12	79	2.74	3.9	G	-0.2	68
PAYSSLI ET	504BS51	386	75	429	185	1086	40	0.02	41	-0.01	81	2.81	1.4	G	0.5	68
OAK VIEW ZEUS AUGUST	7BS826	435	76	465	175	778	25	0.00	44	0.06	88	2.61	3.5	G	0.8	79
SCHARZ BS PRESIDENT ALIBABA	196BS13193	445	79	522	160	343	27	0.07	22	0.04	86	2.85	4.7	G	0.1	83
COZY NOOK BEAMER TORCH	54BS437	389	79	473	158	406	32	0.09	44	0.13	89	2.98	1.8	G	0.2	86
ALDERS WAGOR NELGOR	196BS16092	255	67	248	156	1407	38	-0.03	28	-0.13	78	2.91	0.3	G	0.5	67
SDF ETVEI CARL ET	54BS453	225	74	296	150	678	34	0.05	30	0.01	84	2.81	0.2	G	0.4	75
LITTLE HILL LADYS MVP ET	7BS828	328	76	359	147	770	30	0.02	63	0.14	86	2.96	1.5	G	0.3	80
R N R PAYOFF BROOKINGS ET	54BS438	373	81	439	144	309	21	0.05	25	0.06	91	2.72	3.0	G	1.0	88
NORTH LANES VIGOR PARSON ET	203BS1124	330	64	400	143	528	30	0.05	18	-0.01	71	2.82	2.8	G	0.4	67
LOST ELM BERRETTA ET	54BS466	323	70	369	140	535	23	0.03	30	0.03	79	2.73	2.7	G	0.7	76
SUN-MADE VIGOR ET	54BS374	438	97	478	139	457	19	0.02	1	-0.08	99	2.71	6.2	G	0.5	99
R HART FAIR HILL ADAPTIC	76BS914	225	66	265	137	837	35	0.03	59	0.12	74	3.07	-0.8	G	0.6	66
HARTS AXEMASTER ET	203BS984	290	65	342	130	533	29	0.05	36	0.07	74	3.05	1.6	G	0.2	64
KULP-GEN SCIPIO DON	14BS340	249	77	336	122	95	24	0.10	41	0.17	88	3.00	0.4	G	0.6	75
ALFA CREEK VIGOR ST NICK ET	54BS468	193	70	185	117	1208	34	-0.03	0	-0.21	81	3.03	2.0	G	0.2	76
SUN-MADE GARBRO VANGUARD	29BS3807	320	82	313	110	715	17	-0.03	26	-0.01	92	2.81	3.4	G	0.2	78
BO JOY AGENDA GOLDWYN	54BS467	346	77	405	104	86	15	0.06	22	0.09	89	2.88	4.0	G	0.4	84
SUN-MADE GARBRO PERCY ET	11BS673	227	78	227	103	624	17	-0.01	21	-0.02	87	2.95	2.0	G	0.9	77

Red and White Top 20 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.	
TOP 10 RED AND WHITE BULLS RANKED BY NET MERIT																
FRITZ-PRIDE TYCOON-RED-ET	6WW1124	506	93	462	1838	122	-7	-0.04	8	0.01	98	2.49	6.4		0.67	94
LOWLANDS REDMAN-RED	97WW8983	467	64	605	1784	-35	32	0.13	56	0.22	78	2.82	2.8	M	0.19	75
FASNA ASTERIX *RC	97WW9995	461	80	570	1799	111	30	0.10	35	0.12	86	2.99	4.0	M	0.37	86
HURTGEN-VUE REALITY-RED	14WW4645	456	96	526	1969	-246	10	0.07	66	0.29	99	2.98	3.3	M	2.42	99
LADINODALE AARON-RED-ET	7WW10647	448	90	510	1937	29	16	0.06	24	0.09	97	2.98	4.3	G	1.93	94
HEIHOEVE ARNOLD-RED	97WW6014	419	80	542	1711	-660	11	0.12	22	0.18	88	2.96	5.5	M	-0.50	85
SANDY-VALLEY COLT P-RED-TW	7WW10904	402	83	426	1919	824	27	0.01	3	-0.10	87	2.80	4.2	G	1.90	82
DELTA FIDELITY-RED	97WW6923	385	80	547	1727	84	42	0.15	65	0.24	88	3.02	2.2	M	-0.10	87
NORTHWIND PRDX LOGAN-RED-ET	6WW787	375	90	377	1755	530	16	0.00	32	0.05	96	2.98	2.8	G	1.10	90
MD-VALLEYVUE CARSON-RED-ET	7WW10563	368	88	327	1974	1406	30	-0.04	25	-0.10	95	2.94	2.4	G	2.62	92
TOP 10 RED FACTOR BULLS RANKED BY NET MERIT																
RONLEE SS DURABLE *RC	7WW9107	447	94	425	1856	530	4	-0.05	51	0.12	99	2.49	2.8	G	1.66	95
DELTA SCARLET *RC	97WW8656	434	70	419	1756	2746	77	-0.02	81	-0.07	79	2.87	-0.4	M	-0.36	74
DELTA NEARBY *RC	97WW7937	406	73	473	1679	439	29	0.06	41	0.09	82	2.66	2.3	M	-0.41	80
ARRON DOON WEST PORT MAGNA P *RC	151WW562	402	88	422	1916	912	28	0.00	43	0.04	95	2.75	2.7	G	1.96	92
STELSE O MAN MONSTER *RC	138WW4745	400	85	476	1718	-10	18	0.07	44	0.17	91	3.00	3.5	G	-0.17	81
MR SCORPIO-ET *RC	76WW630	386	77	460	1868	-87	10	0.05	46	0.19	81	2.55	1.5	G	2.02	77
GO-FARM PITBULL *RC	199WW128	318	86	341	1983	430	17	0.01	39	0.09	94	2.88	1.6	G	3.32	91
WINDY-KNOLL-VIEW PLATNUM-ET *RC	76WW577	311	86	382	1842	-61	13	0.06	44	0.18	93	2.79	1.3	G	1.96	90
KHW ELM-PARK ACME-ET *RC	151WW477	295	95	371	1865	-62	18	0.08	21	0.09	98	3.12	3.2	G	2.73	97
SCIENTIFIC DESTROY-ET *RC	94WW13666	288	97	399	1879	-383	13	0.09	-2	0.05	99	2.76	2.8	G	2.98	99

The Top 10 Red and White and the Top 10 Red Factor lists were compiled by the Red and White Dairy Cattle Association (RWDCA). All of the above 20 bulls are registered in the RWDCA herdbook as of December 2, 2013. Red and Whites must be over 60 reliability.

*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 Code	Sample Code	Selection Indexes				Milk, Protein and Fat				Type Data			
			NM\$	Rel.	CM\$	FM\$	TPI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	UDC

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 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 Milking 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 10 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.
ROZELYN GOLIATHS JONATHAN	31GU621	449	57	482	66	-337	-2	0.05	29	0.26	71	2.72	5.9	-0.1	58
SNIDERS RONALDS ALSTAR	7GU398	444	82	401	142	1106	22	-0.08	40	-0.05	93	2.99	4.0	0.5	92
PINE RIDGE DOUBLE L	200GU109	433	80	413	121	150	0	-0.03	37	0.18	90	2.65	4.8 M	1.7	80
GOLDEN J RONALD GRUMPY	7GU405	415	80	443	141	346	17	0.03	39	0.14	93	2.91	4.8	1.1	90
LES JAONNETS CARA CONQUEROR	31GU629	322	60	217	110	1256	11	-0.16	53	-0.01	72	2.78	2.3 M	-0.2	10
INDIAN ACRES AMERICAN PIE	31GU618	320	75	307	92	316	6	-0.02	-3	-0.10	90	2.82	4.6	1.1	88
GOLDEN J LES GEORGE	1GU434	317	71	306	131	531	13	-0.02	51	0.16	86	2.92	2.3	1.2	84
RIPLEY FARMS MR A CARTER	31GU623	279	51	305	108	-12	6	0.04	15	0.09	67	2.78	3.8	1.6	62
SPRING WALK SHERBERTS MINT	7GU434	254	73	294	83	-223	3	0.06	7	0.10	88	2.69	2.6 M	1.5	76
SPRINGHILL JUDGMENT	200GU118	245	56	251	140	58	3	0.01	39	0.21	76	2.79	1.8 M	2.0	59

Ayrshire Top 10 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.
HAUTPRE KANSAS	200AY643	592	74	653	581	1299	51	0.05	79	0.14	80	2.84	3.9 G	0.1	61
JELYCA OBLIQUE	200AY329	585	83	613	556	971	33	0.01	58	0.11	90	2.81	5.4 G	0.9	77
MAYO RF QUINNELLA	190AY15	561	43	599	541	1410	50	0.03	83	0.14	58	2.95	3.2 M	-1.1	9
D'ALBANEL MARLOW-ET	200AY687	523	67	532	521	984	27	-0.02	36	-0.02	76	2.68	5.3 G	1.0	61
KAMOURASKA DECAF-ET	200AY699	519	64	547	594	1819	60	0.01	78	0.03	73	2.98	2.2 G	0.2	59
KAMOURASKA ROCKSTAR	200AY680	468	71	530	574	1154	47	0.05	60	0.08	80	2.84	2.2 G	1.1	66
LESSARD JUMPER-ET	200AY702	432	61	468	579	1605	53	0.00	57	-0.03	70	2.84	1.1 G	0.9	57
ANMAR PETER POWER-ET	7AY87	419	75	465	537	861	35	0.04	53	0.11	85	2.88	3.0 G	0.4	66
DES FLEURS PERFECT-ET	200AY691	403	67	360	529	1361	29	-0.06	58	0.02	75	3.01	2.8 G	0.7	62
ANMAR PASSELI PASSION	1AY337	403	62	375	576	2402	65	-0.05	71	-0.11	71	3.15	1.0 G	-0.3	59

Milking Shorthorn Top 10 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 BON JOVI	160MS1000	741	48	867	354	1883	86	0.15	127	0.31	65	3.14	2.9 M		
GI LODEN BOB (BOBDOWN)	160MS1003	727	49	876		1832	90	0.18	105	0.20	68	2.98	3.4 M		
GE PANORAMA ROYAL TREBLE	14MS112	530	71	590	237	1308	53	0.07	78	0.17	89	2.79	2.1 M	0.1	67
GE KULP-GEN PJ COWBOY-ET P	1MS541	474	63	491	212	1606	51	0.01	60	0.00	82	2.73	0.8	-0.2	58
KULP-GEN JURIST ACE-ET	7MS346	374	78	439	131	182	21	0.09	64	0.34	91	3.00	2.6	0.1	74
SAK KOURT TASER EXP	14MS115	361	56	334	143	1112	26	-0.05	38	-0.02	72	2.89	3.6	0.7	53
BLISSFUL TED'S SPURGEON-ET	14MS113	297	65	270	111	840	18	-0.05	34	0.02	82	2.75	2.2	0.2	52
VINRA ACADEMY FIDO	76MS500	238	63	227	132	1188	32	-0.03	45	0.01	76	3.05	0.3	0.4	54
VINRA BAR-D FAMOUS-TWIN	76MS49	230	81	249	99	664	24	0.02	20	-0.03	92	3.09	2.3	0.3	83
GMC REBEL LOGIC-ET	76MS432	223	84	229	63	97	4	0.01	36	0.19	94	3.11	3.4 M	0.6	91