

HOARD'S DAIRYMAN BULL LIST

Holstein top bulls — August 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	FMS	Rel.	NAAB	Name	CM\$	Rel.	NAAB	Name	PL	Rel.					
99-I	1H09800	ERDMAN	785 G	81	7H012008	HALOGEN	926 G	68	99-I	1H09800	ERDMAN	749 G	81	1H08777	AWESOME	856 G	95	99-I	1H09800	ERDMAN	7.3 G	76		
	7H010524	ROBUST	782 G	87	99-I	200H03877	JABIR	920 G	68		7H010524	ROBUST	742 G	87	7H010524	ROBUST	834 G	87	29H014477	DANGER	7.2 G	80		
99-N	1H08784	FREDDIE	762 G	97	99-I	200H03878	JETSET	915 G	68	99-N	1H08784	FREDDIE	730 G	97	1H09527	MASSEY	830 G	96	11H010666	DOM	7.1 G	78		
	1H08777	AWESOME	747 G	95		7H011351	SUPERSIRE	912 G	72		1H09167	O-STYLE	717 G	97	29H014335	TWIST	825 G	90	29H011614	JEEVES	6.9 G	98		
	29H014335	TWIST	743 G	90	99-I	11H011317	ARMANI	908 G	68		1H09192	HILL	711 G	95	99-I	1H09800	ERDMAN	821 G	81	1H08777	AWESOME	6.9 G	90	
	1H09527	MASSEY	717 G	96		147H02448	CATALYST	893 G	69		200H0528	JETTAIR	687 G	90	29H014427	ABC	801 G	87	99-I	11H010767	NETWORTH	6.9 G	76	
	1H09167	O-STYLE	702 G	97	99-I	29H016792	JUDAH*CV	887 G	68		7H08081	PLANET	677 G	99	99-N	1H08784	FREDDIE	795 G	97	29H014544	DARE	6.8 G	79	
	29H014427	ABC	700 G	87	99-I	1H010396	CABRIOLET	886 G	70		7H010297	MCNUGGETS	672 G	88	14H06429	MAN-O-MAN2	784 G	95	1H08778	SUPER	6.6 G	92		
99-I	11H010767	NETWORTH	692 G	81	99-I	200H06528	NOMINEE	885 G	68		29H014377	TERROR	671 G	87	29H013664	LEVI	783 G	90	29H014335	TWIST	6.6 G	83		
	200H0402	MANIFOLD	686 G	94		250H01109	CAMARO	882 G	68		11H010666	DOM	670 G	84	29H014311	ORVILLE	762 G	87	7H010297	MCNUGGETS	6.6 G	81		
	7H010721	BOOKEM	683 G	87	99-N	29H016701	LA-BRON	879 G	68		29H014335	TWIST	663 G	90	99-I	11H010767	NETWORTH	752 G	81	99-N	1H08784	FREDDIE	6.5 G	93
	11H010666	DOM	681 G	84		7H011946	MIDNIGHT	878 G	69		7H08361	DOMINGO	661 G	94	200H0402	MANIFOLD	746 G	94	14H06033	MASSIVE	6.4 G	82		
	7H08361	DOMINGO	678 G	94		7H011599	SKYLINE	868 G	70		200H0402	MANIFOLD	644 G	94	99-I	7H010721	BOOKEM	737 G	87	7H08081	PLANET	6.2 G	99	
	1H09192	HILL	675 G	95	99-N	1H010837	FLYN	857 G	68		1H08777	AWESOME	639 G	95	92-I	236H0610	SOL	725 M	73	6H01124	TYCOON-RED	6.2 G	87	
	7H08081	PLANET	666 G	99		29H016807	EMILE	853 G	69	99-I	7H010721	BOOKEM	638 G	87	7H010356	WATSON	723 G	87	98-I	14H06090	BOWSER	6.2 G	83	
	29H014311	ORVILLE	661 G	87	99-I	1H010850	REASON*BY	853 G	69		14H06033	MASSIVE	636 G	87	29H014563	GWEEDO*BY	698 G	87	29H014768	JIVES	6.2 G	76		
	7H010297	MCNUGGETS	660 G	88		200H07450	NUMEROUNO	850 G	73	99-I	29H014422	GENOM	634 G	87	29H011942	JUNCTION	694 G	97	92-I	236H0610	SOL	6.0 M	66	
	29H013664	LEVI	652 G	90		7H011763	PREDESTINE	850 G	70		11H010579	MAGNETO	633 G	90	7H08361	DOMINGO	692 G	94	1H09167	O-STYLE	5.9 G	94		
92-I	236H0610	SOL	648 M	73		97H040892	ROCKY	848 G	66	99-I	11H010767	NETWORTH	630 G	81	11H010666	DOM	690 G	84	N/A	14H06132	DIGGER	5.8 G	84	
	29H014511	STOWE	642 G	86	99-I	97H040927	CHEVROLET	846 G	72		29H014142	DORCY*BY	622 G	93	29H013053	MCCORMICK	688 G	95	200H0528	JETTAIR	5.8 G	83		
	200H0528	JETTAIR	641 G	90		11H011275	BURLOAK	838 G	69		7H010606	OBSERVER	620 G	91	29H014511	STOWE	686 G	86	7H010524	ROBUST	5.8 G	80		
	29H014142	DORCY*BY	636 G	93		11H011227	WISEMAN	836 G	72	98-I	7H09173	PLATO	620 G	91	14H06301	ROK	686 G	83	29H014311	ORVILLE	5.7 G	81		
	29H014563	GWEEDO*BY	636 G	87		11H011309	PLANO	835 G	71		1H02747	MAYHEM	620 G	86	536H0353	MEMPHIS	685 G	82	99-I	7H010721	BOOKEM	5.7 G	80	
	14H06429	MAN-O-MAN2	633 G	95		7H011775	DISTINCTION	832 G	70	99-I	11H010365	GOALMAN*BY	613 G	87	1H09167	O-STYLE	683 G	97	7H010624	TEMPO	5.7 G	79		
	7H010606	OBSERVER	630 G	91	99-I	1H010788	JACEY	831 G	71		1H09527	MASSEY	610 G	96	11H09647	IOTA	683 G	93	566H0491	HOTSHOT	5.7 G	77		
	97H040075	MANDEO	629 G	77	99-I	11H011232	ANTRIM	831 G	70		7H010606	OBSERVER	620 G	91	29H014511	STOWE	686 G	86	7H010524	ROBUST	5.8 G	80		
	536H0353	MEMPHIS	617 G	82		29H016698	BELUGA	830 G	71		7H09173	PLATO	620 G	91	14H06301	ROK	686 G	83	29H014311	ORVILLE	5.7 G	81		
	29H014768	JIVES	617 G	79	99-I	11H011274	JACKMAN	827 G	70	98-I	1H02747	MAYHEM	620 G	86	536H0353	MEMPHIS	685 G	82	99-I	7H010721	BOOKEM	5.7 G	80	
99-I	29H014422	GENOM	616 G	87	99-I	1H010738	JITTERBUG	825 G	72		11H010365	GOALMAN*BY	613 G	87	1H09167	O-STYLE	683 G	97	7H010624	TEMPO	5.7 G	79		
	11H010365	GOALMAN*BY	615 G	87	99-I	29H016714	BALISTO	824 G	70		29H014142	DORCY*BY	622 G	93	11H010666	DOM	690 G	84	200H0528	JETTAIR	5.8 G	83		
	7H09900	ABRAM	614 G	87		180H03093	ELVYSISY	823 G	71		7H010606	OBSERVER	620 G	91	29H013053	MCCORMICK	688 G	95	7H010524	ROBUST	5.8 G	80		
	14H06033	MASSIVE	613 G	87		200H06502	LOBERRY	823 G	69	99-I	29H016792	JUDAH*CV	847 G	68	29H011942	JUNCTION	694 G	97	29H014311	ORVILLE	5.7 G	81		
	7H010356	WATSON	611 G	87	99-N	29H016700	LAMAR	823 G	68		7H012008	HALOGEN	843 G	68	7H08361	DOMINGO	692 G	94	1H09167	O-STYLE	5.9 G	94		
99-I	11H010814	TREASURE	609 G	83	99-I	7H011672	OVERBAY	823 G	68	99-N	11H011143	EMBASSY	828 G	72	11H010666	DOM	690 G	84	1H09167	O-STYLE	5.9 G	94		
	11H010661	METEOR	604 G	87		7H011138	MAURICE	817 G	73	99-I	1H010396	CABRIOLET	828 G	70	11H010666	DOM	690 G	84	11H010666	DOM	5.8 G	84		
	29H013083	GARRETT	603 G	96	99-I	1H010668	EVAN	817 G	70	99-I	97H040927	CHEVROLET	826 G	72	29H013053	MCCORMICK	688 G	95	29H013053	MCCORMICK	5.8 G	83		
	1H08778	SUPER	602 G	97		7H011597	ZEUS*BY	816 G	71		7H010606	OBSERVER	620 G	91	29H011942	JUNCTION	694 G	97	29H014563	GWEEDO*BY	6.2 G	76		
	14H06301	ROK	602 G	83	99-N	11H011143	EMBASSY	814 G	72	99-I	29H016792	JUDAH*CV	847 G	68	29H011942	JUNCTION	694 G	97	92-I	236H0610	SOL	6.0 M	66	
	536H0355	PERFORMER	601 G	86		200H02939	BARMAN	814 G	68		7H012008	HALOGEN	843 G	68	7H08361	DOMINGO	692 G	94	1H09167	O-STYLE	5.9 G	94		
99-I	29H014470	CACTUS	598 G	86		11H011320	PRESET	813 G	70	99-N	11H011143	EMBASSY	828 G	72	11H010666	DOM	690 G	84	11H010666	DOM	5.8 G	84		
	11H09647	IOTA	597 G	93		200H03857	DEBUT	813 G	70	99-I	11H011143	EMBASSY	828 G	72	29H013053	MCCORMICK	688 G	95	29H013053	MCCORMICK	5.8 G	83		
	1H010069	RED-OAK	596 G	85	99-N	7H011314	MOGUL	812 G	74	99-I	29H016700	LAMAR	823 G	68	29H011942	JUNCTION	694 G	97	29H014563	GWEEDO*BY	6.2 G	76		
N/A	180H070499	AVELBIZ	596 M	68		7H011858	WINDSOR	811 G	69	99-N	7H012008	HALOGEN	843 G	68	7H08361	DOMINGO	692 G	94	92-I	236H0610	SOL	6.0 M	66	
	11H010579	MAGNETO	593 G	90	99-I	7H011928	PARTYROCK	811 G	68		11H010396	CABRIOLET	828 G	70	11H010666	DOM	690 G	84	1H09167	O-STYLE	5.9 G	94		
	29H011942	JUNCTION	590 G	97		534H010	CASHCOIN	810 G	71	99-I	1H010396	CABRIOLET	828 G	70	11H010666	DOM	690 G	84	11H010666	DOM	5.8 G	84		
	29H014450	HISTORY*BY	590 G	87		147H02450	HERCULES	810 G	68	99-I	97H040927	CHEVROLET	826 G	72	29H013053	MCCORMICK	688 G	95	29H013053	MCCORMICK	5.8 G	83		
	566H0491	HOTSHOT	587 G	81	99-I	29H016679	LIFTOFF	809 G	70		7H010606	OBSERVER	620 G	91	29H011942	JUNCTION	694 G	97	29H014563	GWEEDO*BY	6.2 G	76		
	29H014344	CHASE	586 G	89		7H011889	SKYMONT	808 G	69	99-I	7H011946	MIDNIGHT	823 G	69	29H011942	JUNCTION	694 G	97	92-I	236H0610	SOL	6.0 M	66	
	11H010408	BUZZER	585 G	86		200H06534	LANCOME	808 G	68	99-N	29H016701	LA-BRON	823 G	68	7H08361	DOMINGO	692 G	94	1H09167	O-STYLE	5.9 G	94		
98-I	29H014552	EZRA	584 G	86		11H011249	SECURE	807 G	71		11H011309	PLANO	835 G	71	11H010666	DOM	690 G	84	11H010666	DOM	5.8 G	84		
						250H01101	SATISFACTION	807 G	68	99-I	1H010837	FLYN	808 G	68	29H013053	MCCORMICK	688 G	95	29H013053	MCCORMICK	5.8 G	83		
										99-I	200H06528	NOMINEE	807 G	68	29H011942	JUNCTION								

Holstein top bulls — August 2013 Sire Summaries

Top 25 Ranked Udders*			
NAAB	Name	UDC	Rel.
7H010228	GULF*BY	3.42 G	91
11H010661	METEOR	3.15 G	90
29H014142	DORCY*BY	3.13 G	97
11H010360	AVALON	3.07 G	94
7H010606	OBSERVER	3.02 G	97
1H09192	HILL	2.90 G	96
7H09420	GUTHRIE	2.89 G	91
N/A 250H0924	CIRCUIT	2.82 G	84
200H0560	IMPRESSION	2.79 G	94
200H0546	BOWMAN	2.73 G	94
29H014615	CANCUN	2.67 G	87
N/A 14H06132	DIGGER	2.58 G	96
99-I 11H010519	MARAUDER	2.54 G	95
14H05936	DOM*BY	2.53 G	94
11H010585	TENOR	2.53 G	90
11H010662	JUPITER	2.46 G	87
11H010675	CALIBER	2.44 G	89
1H02509	FLAWLESS	2.43 G	88
29H014488	CANADA	2.37 G	91
29H013162	GERARD	2.36 G	97
99-I 199H0178	MASCALESE	2.36 G	85
7H09501	OLEGANT	2.35 G	84
29H014062	GILLESPIY*BY	2.34 G	92
7H010227	CIMARRON*BY	2.34 G	87
250H0933	ESCALADE	2.33 G	85

Top 25 Ranked Feet and Legs*			
NAAB	Name	F & L	Rel.
11H010675	CALIBER	3.48 G	89
29H014142	DORCY*BY	3.08 G	97
200H0528	JETTAIR	3.07 G	95
7H010353	CHAPTER	3.03 G	88
14H05936	DOM*BY	2.96 G	94
N/A 250H0924	CIRCUIT	2.96 G	84
29H014415	DYNASTY	2.91 G	91
14H06098	WHITELIGHTNING	2.90 G	93
98-I 29H014196	MACHINE	2.85 G	91
29H010493	BURT	2.79 G	99
250H0933	ESCALADE	2.77 G	85
14H06301	ROK	2.71 G	85
99-N 1H08784	FREDDIE	2.66 G	99
7H010250	LUCIFER	2.64 G	91
N/A 624H08696	TRUMAN	2.56 M	76
98-I 7H09918	MCFLY	2.53 G	91
14H06158	ATOMIC	2.52 G	90
99-I 1H02682	SUREFIRE	2.51 G	90
200H09225	SHANE	2.51 G	87
11H010360	AVALON	2.46 G	94
536H0355	PERFORMER	2.45 G	85
29H014258	TABBER	2.40 G	92
200H02519	SHOWBOAT*BY	2.40 G	85
7H010433	SUBRARO	2.38 G	91
14H04924	KRAMER	2.37 G	97
29H014488	CANADA	2.37 G	91

Top 25 Ranked by Somatic Cell*			
NAAB	Name	SCS	Rel.
7H010429	MONTNEY	2.42 G	87
99-I 7H010148	FLAX	2.43 G	91
93-I 249H045909	TORLAN	2.44 M	82
29H013343	GABLES	2.47 G	91
566H0491	HOTSHOT	2.47 G	80
7H010297	MCNUGGETS	2.48 G	90
99-I 204H01705	LEIF	2.49 G	95
536H0355	PERFORMER	2.49 G	87
6H01124	TYCOON-RED	2.51	95
29H014311	ORVILLE	2.52 G	88
14H05980	MERLIN	2.52 G	88
N/A 250H0924	CIRCUIT	2.52 G	84
1H09527	MASSEY	2.53 G	98
99-I 1H02730	ICEMAN	2.53 G	95
11H010585	TENOR	2.54 G	85
1H010028	FLOYD	2.55 G	82
7H09511	TORO*BY	2.56 G	89
96-N 14H06107	KIEFFER	2.56 G	87
7H010356	WATSON	2.56 G	86
54H0345	PRAISES	2.56 G	85
29H011909	HAYDEN	2.58 G	99
29H011993	FOCUS*BY	2.58 G	97
96-N 1H09528	BUCKO	2.58 G	96
Four bulls are tied at 2.57			

Top 25 Sires for Pregnancy Rate*			
NAAB	Name	DPR	Rel.
99-I 29H014288	HADDY	3.6 G	80
29H014477	DANGER	3.6 G	76
81-I 246H0820	SROSS	3.2 G	84
29H014544	DARE	3.2 G	74
29H013053	MCCORMICK	3.0 G	94
6H01124	TYCOON-RED	2.9	88
99-N 1H08784	FREDDIE	2.8 G	97
29H014335	TWIST	2.8 G	82
29H013553	STONEWALL	2.8 G	81
98-I 14H06058	TESTPILOT	2.8 G	77
200H0586	MJAY	2.8 G	75
14H06301	ROK	2.8 G	72
29H011614	JEEVES	2.7 G	98
11H010579	MAGNETO	2.7 G	83
29H011942	JUNCTION	2.5 G	96
29H011993	FOCUS*BY	2.5 G	94
6H01152	ZADE	2.5 M	94
14H05954	DOUGLAS	2.5 G	88
95-I 97H06814	FICTION*RC	2.5 M	80
29H014500	DOODAD	2.5 G	78
14H06239	PLUTO	2.5 G	74
Six bulls tied at 2.4			

Top 25 Sires for Sire Calving Ease*			
NAAB	Name	Sire CE	Rel.
200H0402	MANIFOLD	3.7 G	99
98-I 29H013566	HOWARD	4.0 G	99
N/A 14H06132	DIGGER	4.2 G	99
11H09624	ESQUIRE	4.2 G	99
11H010579	MAGNETO	4.3 G	99
29H013250	STRATEGIST	4.4 G	99
1H010028	FLOYD	4.4 G	98
99-I 29H013219	DOVER	4.6 G	99
99-I 1H09593	PILOT	4.7 G	99
29H013664	LEVI	4.8 G	99
29H011993	FOCUS*BY	4.8 G	99
11H010662	JUPITER	4.8 G	99
14H05016	WILK	4.8 G	99
11H010522	DONNIE	4.8 G	99
7H010647	AARON-RED	4.8 G	97
99-I 199H0150	COLOMBIANO	4.8 G	79
29H011942	JUNCTION	4.9 G	99
11H09317	OTTO	4.9 G	99
200H06060	ARTISTIC	4.9 G	94
14H04916	JAKE	5.0 G	99
7H08946	ROLAND	5.0 G	99
95-I 97H06814	FICTION*RC	5.0 M	75
N/A 180H070499	AVELBIZ	5.0 M	68
N/A 97H08357	SILVER	5.1	63
Three bulls tied at 5.2			

Top 25, Genomic-only, Udders*			
NAAB	Name	UDC	Rel.
11H011327	5G	3.71 G	72
7H011926	DEFENDER	3.57 G	73
200H02907	LIFEFULL	3.53 G	72
11H011118	CEO	3.52 G	75
29H016629	MARLAND	3.49 G	73
99-I 7H011477	MCCUTCHEN	3.48 G	76
7H011698	HEMI	3.43 G	75
7H011572	ART	3.41 G	75
200H06480	DOORMAN	3.40 G	74
14H07229	CLEARCUT	3.39 G	72
200H03895	AIRINTAKE	3.38 G	72
99-N 29H016271	BALDWIN	3.32 G	77
515H0132	TYCHIP	3.30 G	71
99-I 203H01328	ECLIPSE	3.26 G	76
1H010824	TANGO	3.26 G	75
1H010369	LOYAL	3.23 G	75
7H012042	CORVETTE	3.21 G	73
200H02770	MERIDIAN	3.17 G	76
138H05298	DOGMAP*RC	3.16 G	73
7H011314	MOGUL	3.15 G	77
29H016248	SOPRANO	3.14 G	76
97H040560	CORNELIUS	3.14 G	76
200H03823	JESSIC	3.12 G	75
200H02920	CAMPUS	3.12 G	72
29H016153	PARADISE	3.11 G	77
7H012008	HALOGEN	3.11 G	72
200H06517	LOVERMAN	3.11 G	72

Top 25 Genomic-only, Feet and Legs*			
NAAB	Name	F & L	Rel.
7H012042	CORVETTE	3.92 G	73
99-N 180H03147	GRATHISY	3.51 G	77
7H011926	DEFENDER	3.47 G	73
244H01056	MAYFAIR	3.46 G	72
534H017	DELTA	3.43 G	75
200H02907	LIFEFULL	3.27 G	72
250H01102	OCEANIC	3.27 G	71
7H011703	ARMANI*RC	3.25 G	77
54H0719	ETECH	3.25 G	72
7H011754	MAGENTA-RED	3.24 G	75
250H01101	SATISFACTION	3.23 G	72
7H011314	MOGUL	3.22 G	77
250H01083	JOYRIDE	3.21 G	72
7H011313	MIXER	3.18 G	77
200H03894	ELECT	3.17 G	74
99-N 97H040734	LAKEN	3.16 G	76
99-I 11H011278	JOHNSON*CV	3.14 G	74
99-N 147H02430	BALLBOY	3.13 G	78
14H07281	ICEBERG	3.13 G	72
200H06504	EQUATION	3.10 G	74
99-I 147H02445	ALBATROSS	3.07 G	72
7H010920	GOLDCHIP	3.05 G	77
1H010690	MINK	3.05 G	75
147H02420	CAMERON	3.04 G	76
147H02436	YODA	3.03 G	75

Top 25 Genomic-only, Somatic Cell*			
NAAB	Name	SCS	Rel.
99-I 11H011232	ANTRIM	2.29 G	70
14H07281	ICEBERG	2.29 G	69
99-I 29H016792	JUDAH*CV	2.35 G	69
99-I 11H011278	JOHNSON*CV	2.38 G	71
99-I 11H011274	JACKMAN	2.39 G	71
99-I 11H011317	ARMANI	2.39 G	69
566H01182	PLUTARCHO	2.39 G	69
7H012008	HALOGEN	2.41 G	69
97H040527	HERBST	2.42 G	73
29H016679	LIFTOFF	2.42 G	71
14H07255	CLARKP-RED	2.44 G	69
29H016807	EMILE	2.45 G	69
11H011336	ASHER	2.45 G	69
99-I 29H016263	CASUAL	2.46 G	74
99-I 11H011114	4MOST	2.46 G	74
29H016698	BELUGA	2.47 G	72
14H07223	SHAKESPEARE	2.47 G	70
99-I 29H016842	CANDID	2.47 G	68
1H010497	SAJAC	2.48 G	73
11H011227	WISEMAN	2.48 G	72
7H011721	SUSPECT	2.48 G	72
244H0937	TIRSVAD	2.48 G	72
76H0691	MILKDUD	2.48 G	71
200H06440	DOMINIC	2.48 G	70
250H01100	ELEVATOR	2.48 G	69
99-I 151H0641	PARKER	2.48 G	68

Top 25 Genomic-only, DPR*			
NAAB	Name	DPR	Rel.
7H012008	HALOGEN	4.1 G	64
99-I 506H0247	FROGGY	3.9 G	68
99-N 29H016690	SANTOR	3.7 G	65
1H010133	RADISSON	3.6 G	69
99-I 11H011112	STEWART	3.6 G	68
99-I 11H011156	REWARD	3.5 G	68
11H011249	SECURE	3.5 G	67
1H010525	RIDOTT	3.3 G	67
99-I 147H02445	ALBATROSS	3.3 G	64
99-I 11H011116	BOWIE	3.2 G	67
99-I 11H011317	ARMANI	3.2 G	64
99-N 1H010218	DENIM	3.1 G	70
7H011169	PETRONI	3.0 G	67
96-N 11H011333	TRUSTED	3.0 G	64
99-N 1H010987	REPTATION	2.9 G	64
99-I 54H0568	RHINE	2.9 G	64
99-N 1H09853	SOBIESKI	2.8 G	67
99-I 1H010446	WOLFGANG	2.8 G	67
99-I 200H03877	JABIR	2.8 G	64
99-I 1H010668	EVAN	2.8 G	64
Nine bulls are tied at 2.7			

Top 25 Genomic-only, for Sire CE*			
NAAB	Name	Sire CE	Rel.
180H03157	HOLVALISY	3.7 G	59
7H011283	MAYFIELD	4.0 G	98
98-I 11H010930	TYSON	4.3 G	98
99-I 11H011151	STACKED*BY	4.5 G	94
200H03857	DEBUT	4.5 G	60
97H040527	HERBST	4.7 G	73
99-N 1H010837	FLYN	4.7 G	59
11H011100	EVERGLADE	4.8 G	94
99-I 11H011116	BOWIE	4.8 G	93
99-I 11H011112	STEWART	4.9 G	97
99-I 1H010427	PORTIS*RC	4.9 G	90
7H010920	GOLDCHIP	5.0 G	99
250H01024	LATIMER	5.0 G	89
200H06309	LOPEZ	5.0 G	75
99-I 200H07471	MERCHANDISE	5.0 G	74
7H011606	ODEN	5.0 G	67
11H011249	SECURE	5.0 G	61
200H03883	ANCHOR	5.0 G	61
99-I 1H010865	MARTEZ	5.0 G	60
11H011275	BURLOAK	5.0 G	58
1H010085	YANO	5.1 G	99
99-I 1H010738	JITTERBUG	5.1 G	60
99-I 11H011229	MICRO	5.1 G	58
93-N 180H03118	FULFILISY	5.1 G	58
Eight bulls are tied at 5.2			

* In order for Holsteins to appear on lists, all bulls (progeny tested and genomic) must be in the Top 40 percentile for Net Merit, \$414 NM. 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	660 G	85	523JE927	MAGNUM	237 G
236JE153	LURE	641 M	63	1JE711	PLUS	227 G
236JE146	ZUMA	579 G	85	7JE1046	ZIPPER	221 G
7JE1046	ZIPPER	515 G	78	29JE3624	VERNON	214 G
1JE648	SF	513 G	82	236JE153	LURE	213 M
1JE711	PLUS	509 G	90	29JE3615	JUPITER	194 G
29JE3756	PREMIER	507 G	68	29JE3675	JADESTAR	190 G
14JE537	LOTTO	506 G	89	7JE1038	VALENTINO	190 G
29JE3675	JADESTAR	497 G	71	29JE3642	GATSBY*GR	183 G
200JE60	RENEGADE	496 G	90	29JE3756	PREMIER	180 G
29JE3624	VERNON	495 G	83	29JE3678	BLADE	179 G
7JE1010	VICTORY	472 G	84	14JE539	MADDIX	179 G
29JE3656	BOOKER	460 G	81	236JE146	ZUMA	175 G
7JE1036	PAT	459 G	81	200JE60	RENEGADE	174 G
11JE921	KILOWATT	457 G	92	29JE3506	LEGAL	174 G
236JE136	HULK	454 G	85	147JE6187	DONOVAN*GR	173 G
29JE3615	JUPITER	450 G	85	1JE648	SF	172 G
147JE6187	DONOVAN*GR	449 G	71	11JE998	VINSON	169 G
14JE473	LOUIE	446 G	95	236JE3	IMPULS	168 G
236JE3	IMPULS	441 G	99	11JE944	PAUL	167 G
7JE1027	DAVENPORT	437 G	83	14JE533	VITO	167 G
11JE998	VINSON	436 G	81	29JE3646	VANCE	166 G
29JE3506	LEGAL	431 G	94	203JE939	SHAH*GR	165 G
1JE654	ALLSTAR	428 G	92	7JE1010	VICTORY	163 G
29JE3642	GATSBY*GR	427 G	79	7JE1036	PAT	163 G

Top 25 Genomic-only, by Net Merit \$				Top 25 Genomic-only, JPI		
NAAB	Name	NM\$	Rel.	NAAB	Name	JPI
29JE3860	PILGRIM	641 G	57	11JE1118	MARVEL	248 G
1JE792	MACHETE	601 G	59	29JE3860	PILGRIM	238 G
29JE3830	DAZZLER	598 G	59	7JE1151	GALVANIZE	237 G
97JE110	KINDLE	596 G	56	7JE1242	NITRO	227 G
200JE521	SOPRANO	586 G	53	200JE910	CLEARVISION	227 G
11JE1118	MARVEL	584 G	59	11JE1117	MARCIN	227 G
29JE3844	AWARD	581 G	55	535JE2	RAWLS*GR	226 G
11JE1168	MESCHACH-P	577 G	55	29JE3761	VISIONARY	222 G
7JE1241	KONA	569 G	55	29JE3858	VIGILANCE	221 G
200JE514	FRONTRUNNER	565 G	57	29JE3762	VOLCANO	221 G
14JE604	JUSTICE	564 G	60	14JE634	MARIACHI*GR	221 G
203JE1347	LEGALPROMISE	562 G	63	1JE792	MACHETE	220 G
14JE589	POWER	555 G	53	1JE791	DIVIDEND	219 G
203JE1388	CRIS-P	554 G	55	11JE1151	BRIER	219 G
11JE1161	TETON	552 G	55	14JE615	MARKSMAN	218 G
14JE615	MARKSMAN	550 G	50	7JE1163	IRWIN	218 G
29JE3857	BOWMAN	544 G	59	14JE606	PRINCE	218 G
1JE815	PAYTON	544 G	56	203JE1388	CRIS-P	217 G
11JE1114	PERFORM	540 G	63	11JE1165	LARIS	217 G
11JE1162	CRITIQUE-P	540 G	54	200JE180	MANTRA	217 G
203JE1366	SOLEIL	539 G	60	29JE3844	AWARD	216 G
1JE768	HENDRIX	538 G	63	97JE111	ROYALTY	214 G
29JE3858	VIGILANCE	538 G	58	1JE826	DAZZLER	214 G
7JE1134	CHARNESA*GR	536 G	56	7JE1173	PRESCOTT	214 G
11JE1164	CREDIBULL-P	531 G	57	11JE1122	LAYNE	214 G

Brown Swiss Top 20 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.	
VERSACE-ET	76BS9017	463	70	601	194	341	41	0.13	38	0.11	79	2.79	3.4	G	-0.2	68
ETLAR	54BS504	429	73	428	183	1621	46	-0.03	46	-0.07	84	2.92	3.3	G	-0.6	75
SDF ETVEI CARL ET	54BS453	279	72	353	182	915	42	0.05	42	0.03	83	2.80	0.3	G	0.5	76
PAYSSLI ET	504BS51	387	75	438	181	982	39	0.03	38	-0.01	81	2.82	1.8	G	0.5	71
COZY NOOK BEAMER TORCH	54BS437	423	79	508	169	453	34	0.09	45	0.12	89	3.01	2.7	G	0.3	86
ALDERS WAGOR NELGOR	196BS16092	261	67	247	167	1584	42	-0.04	34	-0.13	78	2.97	0.2	G	0.4	68
OAK VIEW ZEUS AUGUST	7BS826	387	75	422	159	602	21	0.01	39	0.06	86	2.62	2.8	G	1.0	77
SCHARZ BS PRESIDENT ALIBABA	196BS13193	467	77	544	158	310	26	0.07	20	0.04	85	2.84	5.0	G	0.0	81
R N R PAYOFF BROOKINGS ET	54BS438	385	80	459	155	342	23	0.05	28	0.07	89	2.65	2.7	G	1.0	89
KULP-GEN SCIPIO DON	14BS340	312	75	403	147	253	29	0.09	50	0.18	87	2.99	0.6	G	0.7	72
LITTLE HILL LADYS MVP ET	7BS828	308	73	339	142	736	29	0.02	68	0.17	83	3.00	1.1	G	0.1	78
SUN-MADE VIGOR ET	54BS374	455	96	495	139	427	18	0.02	1	-0.07	98	2.71	6.5	G	0.6	98
LOST ELM BERRETTA ET	54BS466	338	67	374	127	472	19	0.02	22	0.01	74	2.74	4.2	G	0.7	73
KULP GEN PRONTO DALLY ET	14BS320	201	86	264	118	310	24	0.06	10	-0.01	94	2.93	2.1	G	0.9	87
HARTS AXEMASTER ET	203BS984	240	63	281	114	520	26	0.04	33	0.05	72	3.07	1.0	G	0.3	63
OLSON MEL SCIP EMERGENCY	14BS341	219	81	285	105	-80	13	0.07	32	0.16	92	2.91	0.4	G	0.7	89
SUN-MADE GARBRO PERCY ET	11BS673	243	77	242	103	599	16	-0.01	18	-0.02	87	2.93	2.2	G	0.9	77
RIEDLAND CAMELOT FAUST ET	14BS370	237	70	251	98	224	10	0.00	29	0.09	78	2.98	2.2	G	0.9	82
VICTORY ACRES SIMON EVEN ET	76BS900	403	97	489	97	-273	5	0.06	-6	0.02	98	2.41	4.9	G	-0.1	98
OLSONS DYNASTY MUSIC CD ET	11BS680	138	78	152	93	594	21	0.01	30	0.03	87	3.01	-0.4	G	0.8	81

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																
LOWLANDS REDMAN-RED	97WW8983	503	64	641	1828	220	40	0.13	64	0.21	76	2.81	2.6	G	0.17	74
FRITZ-PRIDE TYCOON-RED-ET	6WW1124	469	92	424	1799	32	-10	-0.04	4	0.01	98	2.51	6.2	M	0.69	94
LADINODALE AARON-RED-ET	7WW10647	465	87	517	1920	161	18	0.05	24	0.07	95	3.07	4.8	G	1.54	89
BIG APPLE-RED-ET	7WW10000	416	93	611	1875	-1209	9	0.18	40	0.34	98	2.73	4.1	G	2.19	97
MD-VALLEYVUE CARSON-RED-ET	7WW10563	410	86	363	2016	1655	36	-0.05	31	-0.11	94	2.94	2.7	G	2.76	90
HURTGEN-VUE REALITY-RED	14WW4645	406	96	474	1914	-293	8	0.07	64	0.29	99	3.00	2.4	M	2.37	99
NORTHWIND PRDX LOGAN-RED-ET	6WW787	393	89	397	1774	603	18	0.00	37	0.05	96	2.98	3.0	G	1.15	89
HEIHOEVE ARNOLD-RED	97WW6014	388	78	511	1678	-744	8	0.12	19	0.18	87	2.94	5.0	M	-0.42	83
DELTA FIDELITY-RED	97WW6923	372	78	533	1729	88	42	0.15	67	0.24	87	2.98	0.9	M	-0.04	85
HEIHOEVE DELTA SPENCER-RED	97WW5372	324	88	522	1638	-687	28	0.19	9	0.13	93	2.90	2.9	M	-0.46	86
TOP 10 RED FACTOR BULLS RANKED BY NET MERIT																
FASNA ASTERIX *RC	97WW9995	474	78	593	1812	-36	28	0.11	35	0.14	86	2.97	4.3	G	0.37	84
DELTA SCARLET *RC	97WW8656	452	69	437	1774	2756	77	-0.02	81	-0.07	79	2.86	0.0	M	-0.36	74
FICTION *RC	97WW6814	421	81	473	1753	570	29	0.05	44	0.09	88	2.80	2.0	M	-0.40	85
DELTA NEARBY *RC	97WW7937	420	73	485	1682	448	29	0.06	40	0.09	82	2.69	2.8	M	-0.50	79
STELSE O MAN MONSTER *RC	138WW4745	415	84	498	1720	-24	19	0.08	43	0.17	90	2.97	3.7	G	-0.18	81
RONELEE SS DURABLE *RC	7WW9107	413	92	402	1853	529	7	-0.03	50	0.11	97	2.55	2.3	G	1.89	93
WELBERGER SONLIGHT *RC	97WW5935	379	82	460	1605	-624	2	0.08	7	0.12	88	2.93	5.6	M	-0.57	84
ARRON DOON WEST PORT MAGNA P *RC	151WW562	369	85	381	1861	950	27	-0.01	42	0.03	92	2.71	2.4	G	1.72	85
OUR-FAVORITE DETOX-ET *RC	151WW563	348	78	387	1919	473	20	0.02	33	0.06	83	2.73	2.0	G	2.51	78
GOLDEN-OAKS ROCKSTAR-ET *RC	151WW560	339	80	343	1870	866	25	0.00	47	0.06	85	2.94	1.9	G	2.45	77

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 August 12, 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 Sample		Selection Indexes				Milk, Protein and Fat					Type Data			
	Code	Code	NM\$	Rel.	CM\$	FTI	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 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 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.
SNIDERS RONALDS ALSTAR	7GU398	485	80	451	157	1109	24	-0.07	44	-0.03	92	3.03	4.4	0.6	91
GOLDEN J RONALD GRUMPY	7GU405	455	78	486	159	427	20	0.03	44	0.14	90	2.86	4.7	1.3	90
PINE RIDGE DOUBLE L	200GU109	361	79	333	97	90	-4	-0.04	34	0.17	92	2.66	3.8 M	1.5	77
LES JAONNETS CARA CONQUEROR	31GU629	339	59	228	110	1295	11	-0.17	52	-0.03	72	2.75	2.9 M	-0.2	10
GOLDEN J LES GEORGE	1GU434	307	70	297	126	523	13	-0.02	47	0.14	86	2.92	2.3	1.2	84
INDIAN ACRES AMERICAN PIE	31GU618	300	74	279	75	141	-1	-0.03	-7	-0.08	89	2.86	4.9	1.2	86
SPRING WALK SHERBERTS MINT	7GU434	282	68	346	74	-449	2	0.10	-2	0.11	87	2.69	3.7 M	1.5	75
SPRING WALK SHERBERTS BART	1GU439	234	60	299	79	-369	5	0.10	18	0.20	76	2.93	2.6	0.9	65
VILLA CREST MONARCH	31GU616	178	52	162	56	-76	-6	-0.02	8	0.07	70	2.96	1.8	0.6	61
OAK KNOB MAXIE LAREDO	7GU455	176	64	136	67	232	-3	-0.06	39	0.16	81	2.88	1.4 M	0.1	67

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	604	73	665	581	1277	50	0.05	80	0.17	80	2.87	4.0 G	0.1	61
KAMOURASKA DECAF-ET	200AY699	602	57	632	602	1957	62	0.00	81	0.02	68	2.83	3.4 G	0.2	56
MAYO RF QUINNELLA	190AY15	561	43	601	548	1473	53	0.03	86	0.15	58	2.96	3.0	-1.1	9
JELYCA OBLIQUE	200AY329	510	80	529	545	965	30	0.00	56	0.11	88	2.83	4.2 G	0.9	74
D'ALBANEL MARLOW-ET	200AY687	489	64	490	518	1091	29	-0.03	35	-0.03	74	2.80	4.8 G	0.9	59
DES FLEURS PERFECT-ET	200AY691	485	64	450	554	1510	36	-0.06	64	0.03	73	3.00	3.8 G	0.9	59
KAMOURASKA ROCKSTAR	200AY680	465	70	520	572	1203	46	0.04	61	0.08	80	2.83	2.1 G	1.1	65
ANMAR PETER POWER-ET	7AY87	433	74	476	546	946	36	0.04	58	0.12	84	2.84	2.5 G	0.5	64
KILDARE PERCY-ET	200AY622	428	74	471	597	2149	68	0.00	80	-0.01	80	2.57	-1.5 G	-0.2	64
ANMAR PASSELI PASSION	1AY337	392	58	375	585	2370	68	-0.03	72	-0.10	67	3.23	0.2 G	-0.2	54

Milking Shorthorn Top 5 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	751	48	880	359	1898	87	0.15	129	0.31	65	3.15	2.9	0.6	6
GI LODEN BOB-P	160MS1003	724	49	872		1798	88	0.18	104	0.20	69	2.97	3.4	0.4	0
GE PANORAMA ROYAL TREBLE	14MS112	550	69	616	244	1263	53	0.08	82	0.19	88	2.78	2.2	0.2	62
GE KULP-GEN PJ COWBOY-PET	1MS541	503	60	529	222	1599	53	0.02	61	0.01	79	2.74	1.3	-0.1	48
KULP-GEN JURIST ACE-ET	7MS346	386	76	447	136	211	21	0.09	68	0.35	90	2.98	2.6	0.2	71
SAK KOURT TASER EXP	14MS115	367	48	358	156	1235	34	-0.02	42	-0.02	64	2.92	3.2	0.5	35
BLISSFUL TED'S SPURGEON-ET	14MS113	299	63	264	104	834	16	-0.06	31	0.00	80	2.74	2.6	0.2	45
VINRA BAR-D FAMOUS-TWIN	76MS49	233	81	250	99	686	24	0.02	20	-0.03	92	3.10	2.4	0.3	82
VINRA ACADEMY FIDO	76MS500	223	61	211	128	1194	32	-0.03	43	-0.01	75	3.06	0.1	0.4	54
MYSHA-WO ADVENT LIRIANO-ET	7MS347	209	73	155	108	1134	20	-0.08	39	-0.02	91	3.14	0.3	1	61