

HOARD'S DAIRYMAN BULL LIST

Holstein top bulls — April 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.
7H010606	OBSERVER	792 G	89
99-N 1H08784	FREDDIE	779 G	95
1H08777	AWESOME	754 G	93
29H014335	TWIST	748 G	88
1H09167	O-STYLE	728 G	95
7H08081	PLANET	721 G	99
7H010297	MCNUGGETS	703 G	86
1H09527	MASSEY	702 G	94
29H014427	ABC	698 G	86
29H013664	LEVI	693 G	90
200H0402	MANIFOLD	689 G	93
7H08361	DOMINGO	675 G	93
29H014311	ORVILLE	654 G	86
1H09192	HILL	649 G	93
14H06033	MASSIVE	648 G	86
536H0353	MEMPHIS	646 G	81
200H0528	JETT AIR	644 G	88
99-I 29H014422	GENOM	644 G	86
202H0742	BAKOMBRE	640 G	78
99-I 1H02771	JOCK	639 G	88
11H010365	GOALMAN *BY	636 G	86
99-I 11H010017	R2	634 G	91
29H013083	GARRETT	633 G	95
7H010356	WATSON	632 G	86
11H010392	RAZOR	630 G	88
29H014142	DORCY *BY	622 G	91
29H011942	JUNCTION	620 G	96
11H010661	METEOR	620 G	78
7H09900	ABRAM	611 G	86
7H08559	BOGART	605 G	95
200H06036	KAMIK	602 G	81
7H010446	BRYCEN	600 G	84
11H010408	BUZZER	598 G	85
N/A 180H070499	AVEL BIZ	596 M	68
92-I 236H0610	SOL	594 M	70
11H010579	MAGNETO	593 G	87
99-I 1H02611	SEQUOIA	590 G	91
14H06098	WHITELIGHTNING	590 G	87
14H06429	MAN-O-MAN2	588 G	94
536H0355	PERFORMER	587 G	85
99-I 11H010519	MARAUDER	586 G	87
7H010248	BACARDI	586 G	85
99-I 11H010439	DRUID *BY	586 G	85
14H05639	CM	585 G	90
11H010001	BLACKWEL	585 G	88
98-I 29H014552	EZRA	585 G	84
96-N 14H06107	KIEFFER	584 G	86
7H09357	MAXUM	582 G	89
29H014377	TERROR	580 G	86
11H09647	IOTA	579 G	90

NAAB	Name	NM\$	Rel.
7H011351	SUPERSIRE	938 G	69
99-I 1H010396	CABRIOLET	908 G	68
534H010	CASHCOIN	904 G	70
7H011763	PREDESTINE	904 G	67
99-N 1H010837	FLYN	895 G	68
99-I 200H03877	JABIR	885 G	67
7H011599	SKYLINE	873 G	68
1H010559	RAINIER	869 G	70
11H011249	SECURE	867 G	69
11H011227	WISEMAN	862 G	71
99-I 11H011317	ARMANI	862 G	67
99-N 11H011143	EMBASSY	859 G	70
11H011309	PLANO	854 G	70
7H011386	MONARCH	852 G	71
1H03093	ELVYS ISY	852 G	70
7H011700	MOONRAY	852 G	69
200H06502	LOBERRY	852 G	67
99-I 11H011151	STACKED *BY	848 G	70
7H011478	JEROD	847 G	70
7H011597	ZEUS *BY	843 G	68
99-I 11H011229	MICRO	842 G	66
99-I 7H011858	WINDSOR	841 G	67
534H09	CASHMONEY	840 G	70
200H03857	DEBUT	838 G	68
99-I 11H011274	JACKMAN	837 G	69
200H07450	NUMERO UNO	836 G	72
99-I 7H011775	DISTINCTION	834 G	68
29H016698	BELUGA	831 G	70
99-I 1H010788	JACEY	825 G	70
11H011224	TERRA *BY	823 G	67
11H011176	OTIS	822 G	70
99-I 1H010648	PUZZLE	819 G	70
7H011617	DIAMOND	818 G	70
7H011618	PLATINUM	818 G	70
200H06406	EVEREST	817 G	71
99-I 11H011231	BARNEY	817 G	70
147H02442	PRIDE	816 G	68
250H01047	FUZION	815 G	67
99-N 29H016725	MELITO	814 G	67
1H010814	KEYBOARD	813 G	70
99-I 7H011383	MORGAN	813 G	69
99-I 7H011853	MACK	811 G	67
99-I 1H09800	ERDMAN	808 G	73
99-I 11H011232	ANTRIM	807 G	67
7H011138	MAURICE	805 G	72
14H06971	ELECTION	805 G	70
7H011747	MOVIERUSH	805 G	68
99-N 7H011838	MORDEN	802 G	66
Four bulls are tied at 801			

NAAB	Name	FMS	Rel.
7H010606	OBSERVER	763 G	89
1H09167	O-STYLE	739 G	95
99-N 1H08784	FREDDIE	737 G	95
7H08081	PLANET	731 G	99
7H010297	MCNUGGETS	719 G	86
200H0528	JETT AIR	687 G	88
1H09192	HILL	682 G	93
29H014377	TERROR	674 G	86
14H06033	MASSIVE	671 G	86
29H014335	TWIST	668 G	88
99-I 29H014422	GENOM	662 G	86
7H08361	DOMINGO	653 G	93
200H0402	MANIFOLD	644 G	93
99-I 11H010017	R2	643 G	91
1H08777	AWESOME	641 G	93
11H010365	GOALMAN *BY	635 G	86
98-I 1H02747	MAYHEM	618 G	85
29H014142	DORCY *BY	612 G	91
11H010579	MAGNETO	610 G	87
14H06098	WHITELIGHTNING	608 G	87
11H010408	BUZZER	607 G	85
11H010661	METEOR	605 G	78
29H013083	GARRETT	603 G	95
29H014427	ABC	602 G	86
14H06173	VERNAL	600 G	84
Top 25 Genomic-only, Fluid Merit \$			
NAAB	Name	FMS	Rel.
7H011351	SUPERSIRE	915 G	69
99-N 11H011143	EMBASSY	869 G	70
99-I 1H010396	CABRIOLET	851 G	68
99-N 1H010837	FLYN	846 G	68
11H011309	PLANO	840 G	70
534H010	CASHCOIN	839 G	70
7H011597	ZEUS *BY	828 G	68
7H011763	PREDESTINE	827 G	67
7H011599	SKYLINE	826 G	68
1H010559	RAINIER	822 G	70
7H011478	JEROD	812 G	70
200H06503	EDISON	811 G	67
99-I 200H03877	JABIR	806 G	67
99-I 1H010648	PUZZLE	805 G	70
200H03857	DEBUT	803 G	68
7H010849	SHAMROCK	801 G	73
7H011700	MOONRAY	801 G	69
11H011249	SECURE	800 G	69
11H011227	WISEMAN	799 G	71
99-I 11H011151	STACKED *BY	799 G	70
99-N 200H07492	FREDERICK	798 G	71
200H06502	LOBERRY	795 G	67
147H02442	PRIDE	794 G	68
99-I 7H011853	MACK	794 G	67
1H03093	ELVYS ISY	793 G	70

NAAB	Name	CM\$	Rel.
1H08777	AWESOME	866 G	93
29H014335	TWIST	830 G	88
29H013664	LEVI	826 G	90
7H010606	OBSERVER	825 G	89
99-N 1H08784	FREDDIE	822 G	95
1H09527	MASSEY	820 G	94
29H014427	ABC	800 G	86
200H0402	MANIFOLD	752 G	93
29H014311	ORVILLE	751 G	86
7H010356	WATSON	744 G	86
14H06429	MAN-O-MAN2	740 G	94
99-I 1H02771	JOCK	740 G	88
7H08081	PLANET	726 G	99
29H011942	JUNCTION	723 G	96
536H0353	MEMPHIS	716 G	81
1H09167	O-STYLE	715 G	95
7H08559	BOGART	714 G	95
202H0742	BAKOMBRE	706 G	78
7H08361	DOMINGO	692 G	93
29H013053	MCCORMICK	689 G	94
7H010248	BACARDI	684 G	85
99-I 1H02611	SEQUOIA	683 G	91
29H013663	DOBERMAN	673 G	88
11H010392	RAZOR	672 G	88
92-I 236H0610	SOL	669 M	70
Top 25 Genomic-only, Cheese Merit \$			
NAAB	Name	CM\$	Rel.
99-I 11H011317	ARMANI	998 G	67
7H011763	PREDESTINE	990 G	67
99-I 1H010396	CABRIOLET	979 G	68
7H011351	SUPERSIRE	973 G	69
534H010	CASHCOIN	970 G	70
99-I 200H03877	JABIR	964 G	67
250H01047	FUZION	956 G	67
99-N 1H010837	FLYN	953 G	68
7H011386	MONARCH	949 G	71
200H07450	NUMERO UNO	933 G	72
11H011249	SECURE	932 G	69
99-I 7H011858	WINDSOR	932 G	67
99-I 11H011229	MICRO	930 G	66
99-I 11H011274	JACKMAN	929 G	69
7H011599	SKYLINE	928 G	68
534H09	CASHMONEY	925 G	70
1H010559	RAINIER	923 G	70
7H011700	MOONRAY	923 G	69
200H06502	LOBERRY	920 G	67
11H011227	WISEMAN	919 G	71
250H01049	LIQUID GOLD	915 G	67
7H011138	MAURICE	912 G	72
99-I 1H010788	JACEY	911 G	70
1H03093	ELVYS ISY	911 G	70
99-I 11H011232	ANTRIM	911 G	67

NAAB	Name	PL	Rel.
99-I 11H010440	CHEX	7.7 G	80
99-I 11H010439	DRUID *BY	7.6 G	80
7H010297	MCNUGGETS	7.4 G	81
7H010606	OBSERVER	7.2 G	81
14H06033	MASSIVE	7.2 G	80
1H08777	AWESOME	6.9 G	86
29H011614	JEEVES	6.8 G	97
29H014335	TWIST	6.8 G	80
7H08081	PLANET	6.7 G	98
98-I 14H06090	BOWSER	6.5 G	82
99-N 1H08784	FREDDIE	6.4 G	89
200H0528	JETT AIR	6.3 G	81
1H08778	SUPER	6.1 G	88
99-I 1H02771	JOCK	6.1 G	82
200H06060	ARTISTIC	6.1 G	81
14H06132	DIGGER	5.9 G	82
29H013846	TRIGGER	5.7 G	84
6H01152	ZADE	5.6 M	93
536H0322	JANCE	5.6 G	85
99-I 1H02730	ICEMAN	5.6 G	82
29H014311	ORVILLE	5.6 G	80
98-I 29H014552	EZRA	5.6 G	78
6H01124	TYCOON-RED	5.5 U	86
14H06074	DRYDEN	5.5 G	79
Five bulls are tied at 5.4			
Top 25 Genomic-only, Productive Life*			
NAAB	Name	PL	Rel.
11H011249	SECURE	9.1 G	66
99-I 506H0247	FROGGY	9.0 G	69
99-I 1H010245	ABRAHAM	8.6 G	69
14H07000	DUGOUT	8.3 G	65
99-I 11H011156	REWARD	8.2 G	68
147H02287	MARIAN	8.0 G	69
76H0640	BARNABY	7.9 G	70
14H06971	ELECTION	7.8 G	67
99-I 1H09800	ERDMAN	7.7 G	69
29H016378	DUBLIN	7.6 G	68
99-I 29H016336	SALEEN	7.6 G	68
99-I 1H010648	PUZZLE	7.6 G	67
99-I 506H0250	CASTAWAY *BY	7.6 G	67
99-N 11H011143	EMBASSY	7.5 G	68
11H011309	PLANO	7.5 G	68
99-I 11H011114	4MOST	7.5 G	68
11H011158	SUPLEX	7.5 G	68
99-I 76H0675	FANTASM	7.5 G	67
99-I 11H011112	STEWART	7.5 G	67
29H016627	CHARLIE	7.5 G	66
7H011763	PREDESTINE	7.5 G	64
200H03858	UNITE	7.5 G	64
99-N 200H07492	FREDERICK	7.4 G	68
534H09	CASHMONEY	7.4 G	67
7H011169	PETRONE	7.4 G	67
99-I 97H040562	BARROW	7.4 G	67

M = MACE G = Genomic tested *RC = Red Carrier *CV = CVM Carrier P = Polled *BL = BLAD Carrier *BY = Brachyspina Carrier N/A = RHA status has not been reported to Holstein USA
 * In order for Holsteins to appear on lists, all bulls must be in the Top 40 percentile for Net Merit, \$401 NM. All Holsteins come from 100 percent Registered Holstein Ancestry (RHA) unless noted.

Holstein top bulls — April 2013 Sire Summaries

Top 25 Ranked Udders*					Top 25 Ranked Feet and Legs*					Top 25 Ranked by Somatic Cell*					Top 25 Sires for Pregnancy Rate*					Top 25 Sires for Sire Calving Ease*				
NAAB	Name	UDC	Rel.		NAAB	Name	F & L	Rel.		NAAB	Name	SCS	Rel.		NAAB	Name	DPR	Rel.		NAAB	Name	Sire CE	Rel.	
99-I	210H0183	MINCIO	3.51 G	85	98-I	29H014196	MACHINE	2.98 G	91	99-I	7H010148	FLAX	2.39 G	88	99-I	29H014288	HADDY	3.3 G	79		200H0402	MANIFOLD	3.8 G	99
	11H010360	AVALON	3.23 G	94		7H010353	CHAPTER	2.98 G	85		536H0355	PERFORMER	2.44 G	85		29H013053	MCCORMICK	3.1 G	92	98-I	29H013566	HOWARD	4.1 G	99
	7H010228	GULF *BY	3.20 G	90		11H010675	CALIBER	2.98 G	77	99-I	1H02730	ICEMAN	2.46 G	91		14H06173	VERNAL	3.0 G	74		11H09624	ESQUIRE	4.2 G	99
	7H010272	FORK	3.18 G	91		29H014142	DORCY *BY	2.97 G	96	N/A	198H0113	PRINCE	2.46 G	88	98-I	14H06058	TEST PILOT	3.0 G	75		1H08654	LOYDIE	4.2 G	99
	29H014142	DORCY *BY	3.17 G	96		14H05936	DOM *BY	2.95 G	94	93-I	249H045909	TORLAN	2.46 M	81		29H013553	STONEWALL	3.0 G	81		11H010579	MAGNETO	4.3 G	99
	7H010606	OBSERVER	3.02 G	91		200H0528	JETT AIR	2.91 G	95		1H09208	SHAMPOO	2.47 G	99		1H09315	ALABAMA	3.0 G	91		14H06132	DIGGER	4.3 G	99
	1H09192	HILL	2.94 G	95		14H06098	WHITELIGHTNING	2.91 G	92		29H013343	GABLES	2.47 G	91	81-I	246H0820	S ROSS	2.8 G	83	N/A	97H08777	TEMPO	4.3	65
	200H0560	IMPRESSION	2.93 G	91	99-N	1H08784	FREDDIE	2.87 G	98		1H09527	MASSEY	2.50 G	97		6H01124	TYCOON-RED	2.8 U	87		29H013250	STRATEGIST	4.4 G	99
	7H09420	GUTHRIE	2.88 G	90		29H010493	BURT	2.85 G	99	N/A	204H01705	LEIF	2.50 G	94	99-N	1H08784	FREDDIE	2.8 G	95		11H09956	LOCKLYN	4.4 G	99
	11H010661	METEOR	2.78 G	76		250H0933	ESCALADE	2.81 G	85		14H05980	MERLIN	2.50 G	87		29H011942	JUNCTION	2.8 G	95	99-I	29H013219	DOVER	4.6 G	99
	76H0581	EXPLODE	2.73 G	93		7H010357	BILLINGS	2.76 G	89		54H0491	HOT SHOT	2.50 G	76		1H09208	SHAMPOO	2.8 G	96		29H013664	LEVI	4.7 G	99
	11H010675	CALIBER	2.73 G	77	99-I	210H0183	MINCIO	2.74 G	85		6H01124	TYCOON-RED	2.53 U	95		29H011993	FOCUS *BY	2.6 G	90		11H010522	DONNIE	4.7 G	99
	200H0546	BOWMAN	2.69 G	93		29H014415	DYNASTY	2.60 G	88		7H09511	TORO *BY	2.53 G	89		1H02747	MAYHEM	2.5 G	72	98-I	11H010566	MADISON	4.8 G	99
	14H06132	DIGGER	2.65 G	94		11H010360	AVALON	2.59 G	94		7H010297	MCMUGGETS	2.53 G	87	99-I	11H010440	CHEX	2.5 G	76	96-N	11H010662	JUPITER	4.8 G	99
99-I	11H010519	MARAUDER	2.65 G	91		11H010631	DETROIT	2.57 G	75	96-N	14H06107	KIEFFER	2.53 G	86	95-I	97H06814	FICTION *RC	2.5 M	79	99-I	1H09593	PILOT	4.8 G	99
	147H01231	DOMAIN	2.55 G	97	N/A	624H08696	TRUMAN	2.56 M	72		11H010585	TENOR	2.54 G	82		14H05954	DOUGLAS	2.5 G	85		14H05016	WILK	4.8 G	99
	11H010469	EXACTER	2.47 G	92		7H010250	LUCIFER	2.55 G	91		1H08777	AWESOME	2.55 G	97		29H011614	JEEVES	2.5 G	98		29H011942	JUNCTION	4.9 G	99
	1H02509	FLAWLESS	2.47 G	88		14H06158	ATOMIC	2.52 G	89		54H0345	PRAISES	2.55 G	84	96-N	11H010566	MADISON	2.4 G	69		1H08658	LOGAN	4.9 G	99
	7H010227	CIMARRON *BY	2.47 G	86		29H013083	GARRETT	2.50 G	98		29H014311	ORVILLE	2.56 G	87		54H0491	HOT SHOT	2.4 G	69	99-I	1H02730	ICEMAN	4.9 G	99
	14H05936	DOM *BY	2.46 G	94	98-I	7H09918	MCFLY	2.48 G	91		29H011993	FOCUS *BY	2.57 G	96		14H05980	MERLIN	2.4 G	77		14H04916	JAKE	4.9 G	99
	250H0933	ESCALADE	2.46 G	85	99-I	1H02682	SUREFIRE	2.47 G	89		7H010356	WATSON	2.57 G	85		6H01152	ZADE	2.4 M	94		29H011993	FOCUS *BY	4.9 G	99
	76H0579	EVOLVE	2.43 G	89		536H0355	PERFORMER	2.42 G	83	95-I	1H02480	CAMARY ISY *RC	2.57 G	85		1H09167	O-STYLE	2.4 G	95		200H06060	ARTISTIC	4.9 G	94
	100H011003	DAVIS	2.43 G	75		200H02519	SHOWBOAT *BY	2.40 G	83		29H011909	HAYDEN	2.58 G	98		1H08778	SUPER	2.4 G	96	N/A	199H0150	COLOMBIANO	4.9 G	77
98-I	29H013706	ORIENT	2.42 G	91		29H013846	TRIGGER	2.39 G	95		14H06132	DIGGER	2.58 G	92		Seven bulls tied at 2.3				N/A	97H08357	SILVER	5.0	63
	29H014062	GILLESPIY *BY	2.37 G	92		7H010248	BACARDI	2.37 G	90		29H013568	MILLARD	2.58 G	90						95-I	97H06814	FICTION *RC	5.1 M	75
Top 25, Genomic-only, Udders*					Top 25 Genomic-only, Feet and Legs*					Top 25 Genomic-only, Somatic Cell*					Top 25 Genomic-only, DPR*					Top 25 Genomic-only, for Sire CE*				
NAAB	Name	UDC	Rel.		NAAB	Name	F & L	Rel.		NAAB	Name	SCS	Rel.		NAAB	Name	DPR	Rel.		NAAB	Name	Sire CE	Rel.	
	11H011327	5G	3.65 G	71	99-N	11H011281	STEDDIE	3.78 G	74	200H06336	ARISTOTLE	2.31 G	73	99-I	506H0247	FROGGY	4.0 G	67		200H03857	DEBUT	3.9 G	57	
	200H02907	LIFEFULL	3.59 G	71	99-N	1H03147	GRATH ISY	3.65 G	76	99-I	11H011232	ANTRIM	2.34 G	68		11H011249	SECURE	3.8 G	64		44H0363	LEGACY	4.0 G	79
	29H016629	MARLAND	3.52 G	72		200H02907	LIFEFULL	3.43 G	71	99-I	11H011274	JACKMAN	2.36 G	70		14H07081	DERRINGER-P *RC	3.8 G	63		1H010028	FLOYD	4.2 G	98
	200H03772	SNOWDEN	3.50 G	76	99-N	147H02430	BALLBOY	3.33 G	77	99-I	11H011278	JOHNSON *CV	2.39 G	70	99-I	11H011112	STEWART	3.7 G	67		7H011283	MAYFIELD	4.4 G	96
	200H08170	BREEZA	3.47 G	74		534H017	DELTA	3.33 G	74	99-I	11H011317	ARMANI	2.40 G	68		7H011150	ZIGGY	3.4 G	69		11H011249	SECURE	4.4 G	58
	7H011528	BEN	3.46 G	74		7H011703	ARMANI *RC	3.31 G	77		566H01182	PLUTARCHO	2.40 G	68		1H010133	RADISSON	3.4 G	68		515H029	BRANDON	4.5 G	57
	11H011118	CEO	3.43 G	72	99-I	11H011278	JOHNSON *CV	3.31 G	73	99-I	1H010788	JACEY	2.44 G	71	99-N	1H010218	DENIM	3.3 G	69	98-I	11H010930	TYSON	4.7 G	98
99-N	29H016271	BALDWIN	3.42 G	77		97H040734	LAKEN	3.30 G	75		200H02780	ESTIMATOR	2.45 G	72		1H010525	PIDOTT	3.2 G	66		1H010465	EMPIRE	4.7 G	82
	7H011572	ARD	3.38 G	74	99-N	29H016271	BALDWIN	3.27 G	77		29H016679	LIFTOFF	2.45 G	70		7H011169	PETRONI	3.1 G	66	99-I	11H011151	STACKED *BY	4.7 G	77
	200H06480	DOORMAN	3.38 G	72		147H02420	CAMERON	3.18 G	76		7H011721	SUSPECT	2.45 G	69		515H035	SUPER	3.0 G	68		200H02873	BELLAMY	4.7 G	58
99-I	203H01328	ECLIPSE	3.35 G	75		200H06470	ELEGANT	3.18 G	74		200H08170	BREEZA	2.46 G	72	99-I	11H011156	REWARD	3.0 G	66		1H010220	PAX-RED	4.8 G	94
99-I	7H011477	MCCUTCHEN	3.35 G	73		7H011314	MOGUL	3.17 G	76		11H011227	WISEMAN	2.46 G	71		11H011159	BURBANK	3.0 G	66		250H01010	LEXOR	4.8 G	86
	202H0657	MANCAVE	3.34 G	75		7H011313	MIXER	3.14 G	76		97H040527	HERBST	2.46 G	71	99-N	200H07492	FREDERICK	2.9 G	67	99-I	11H011116	BOWIE	4.8 G	79
	1H010824	TANGO	3.30 G	75		7H010920	GOLD CHIP	3.13 G	76		14H06910	CAMO	2.47 G	72	99-N	29H016725	MELITO	2.9 G	63		200H06309	LOPEZ	4.8 G	77
	1H010369	LOYAL	3.23 G	74		7H011754	MAGENTA-RED	3.13 G	74	99-I	29H016263	CASUAL	2.48 G	73	99-I	29H016336	SALEEN	2.7 G	67		29H016593	ALPHABET	4.8 G	58
	29H016248	SOPRANO	3.21 G	75		200H03877	JABIR	3.13 G	71		11H011114	4MOST	2.48 G	73		11H011116	BOWIE	2.7 G	65		1H010220	PAX-RED	4.8 G	94
	250H01064	LUCID *RC	3.21 G	71	99-I	200H06319	LAST CHANCE	3.11 G	74	99-I	1H010472	TANIX	2.48 G	72		1H010668	EVAN	2.7 G	63		250H01010	LEXOR	4.8 G	86
	7H011314	MOGUL	3.19 G	76		200H07514	MILLWRIGHT	3.11 G	72	99-N	200H06362	BACCHUS	2.49 G	73	99-N	44H0369	ALPS	2.6 G	69		1H010427	PORTIS *RC	4.9 G	86
	200H03823	JESSIC	3.18 G	74	99-I	11H011327	5G	3.07 G	71		1H010455	KRISTOFF	2.49 G	72		1H010070	WILTON	2.6 G	68	99-I	1H010456	JAGUAR	4.9 G	84
	11H011105	ALIX	3.17 G	74		506H0703	KODIAK	3.07 G	71		1H010497	SAJAC	2.49 G	72		1H010465	EMPIRE	2.6 G	68	99-I	200H03858	UNITE	4.9 G	57
	200H02770	MERIDIAN	3.16 G	75		7H011814	BUSINESS	3.04 G	74		1H010471	ADIDAS	2.49 G	71		29H016251	DEAN	2.6 G	67		1H010085	YANO	4.9 G	99
	7H011216	LIVERSE	3.14 G	75		1H010690	MINK	3.01 G	74	99-I	151H0641	PARKER	2.49 G	67		11H011158	SUPLEX	2.6 G	67		76H0616	ESTEEM	4.9 G	90
	1H010610	FRIDAY	3.11 G	74	99-I	29H016638	ARCHER *BY	3.01 G	72		Six bulls are tied at 2.50				99-I	1H010245	ABRAHAM	2.6 G	67		1H010427	PORTIS		

Jersey top bulls

Top 25 Ranked by Net Merit \$				Top 25 Ranked by JPI		
NAAB	Name	NM\$	Rel.	NAAB	Name	JPI
203JE927	MAGNUM	701 G	83	203JE927	MAGNUM	255 G
236JE146	ZUMA	642 G	80	1JE711	PLUS	246 G
29JE3624	VERNON	568 G	81	29JE3624	VERNON	235 G
14JE537	LOTTO	565 G	86	29JE3678	BLADE	221 G
200JE60	RENEGADE	544 G	88	7JE1046	ZIPPER	218 G
1JE711	PLUS	517 G	87	236JE146	ZUMA	215 G
7JE1036	PAT	517 G	77	29JE3615	JUPITER	204 G
236JE136	HULK	513 G	84	29JE3506	LEGAL	200 G
29JE3506	LEGAL	510 G	92	11JE998	VINSON	193 G
11JE998	VINSON	509 G	78	14JE533	VITO	190 G
7JE1046	ZIPPER	508 G	76	1JE672	GOOSE *PR	188 G
29JE3678	BLADE	505 G	76	200JE60	RENEGADE	186 G
11JE921	KILOWATT	498 G	89	7JE1038	VALENTINO	186 G
14JE473	LOUIE	490 G	93	14JE539	MADDIX	185 G
7JE1010	VICTORY	479 G	82	236JE136	HULK	183 G
29JE3615	JUPITER	467 G	84	7JE1036	PAT	178 G
1JE654	ALLSTAR	458 G	89	11JE944	PAUL	176 G
147JE6183	BLITZEN	445 G	65	29JE3642	GATSBY	175 G
1JE672	GOOSE *PR	444 G	81	14JE537	LOTTO	173 G
236JE3	IMPULS	443 G	99	203JE939	SHAH	173 G
29JE3616	STRUNK	430 G	84	11JE921	KILOWATT	172 G
203JE939	SHAH	425 G	82	14JE473	LOUIE	172 G
29JE3630	MAGNIFICO	417 G	83	236JE3	IMPULS	169 G
1JE798	BRAVEHEART	412 G	72	7JE1010	VICTORY	168 G
203JE607	MAXIMUM	405 G	98	14JE544	DAZZLE	163 G

Top 25 Genomic-only, by Net Merit \$				Top 25 Genomic-only, JPI		
NAAB	Name	NM\$	Rel.	NAAB	Name	JPI
200JE521	SOPRANO	641 G	51	11JE1118	MARVEL	249 G
7JE1241	KONA	623 G	54	29JE3761	VISIONARY	247 G
29JE3830	DAZZLER	621 G	56	7JE1151	GALVANIZE	241 G
97JE110	KINDLE	621 G	54	97JE111	ROYALTY	239 G
200JE514	FRONTRUNNER	612 G	56	29JE3762	VOLCANO	236 G
11JE1153	MASTERS	607 G	55	11JE1114	PERFORM	234 G
11JE1114	PERFORM	606 G	62	7JE1173	PRESCOTT	230 G
14JE589	POWER	598 G	52	203JE1347	LEGAL PROMISE	229 G
203JE1347	LEGAL PROMISE	597 G	62	11JE1153	MASTERS	229 G
14JE555	ROY	593 G	60	200JE521	SOPRANO	227 G
1JE792	MACHETE	584 G	57	11JE1117	MARCIN	225 G
11JE1118	MARVEL	582 G	58	11JE1144	TEE TIME	224 G
29JE3761	VISIONARY	577 G	62	29JE3830	DAZZLER	224 G
11JE1144	TEE TIME	576 G	59	7JE1163	IRWIN	223 G
97JE111	ROYALTY	575 G	46	11JE1147	SANTIAGO	223 G
7JE1134	CHARNESA	570 G	54	14JE555	ROY	223 G
7JE1224	HOSTAGE	567 G	54	11JE1098	CRITIC-P	220 G
11JE1147	SANTIAGO	566 G	61	1JE794	ZAYD	220 G
29JE3838	GONZAGA	562 G	45	1JE792	MACHETE	220 G
29JE3762	VOLCANO	561 G	62	14JE589	POWER	220 G
80JE4019	ASCOT	559 G	59	200JE514	FRONTRUNNER	219 G
11JE1136	LYRIC	554 G	61	535JE2	RAWLS	219 G
29JE3756	PREMIER	554 G	60	7JE1134	CHARNESA	218 G
1JE785	PERCIVALE	552 G	60	7JE1221	PHAROAH	217 G
1JE812	HAWTHORNE	551 G	57	29JE3796	AWESOME	217 G
				29JE3838	GONZAGA	217 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.	
HILLTOP ACRES H DRIVER ET	14BS314	604	87	693	258	1264	57	0.06	72	0.09	96	2.84	2.7	M	0.0	94
VERSACE ET	76BS9017	505	68	647	212	442	45	0.14	42	0.11	78	2.79	3.7	M	-0.3	68
PAYSSLI ET	504BS51	417	74	464	190	1048	40	0.02	41	-0.01	81	2.81	2.2	M	0.5	71
SCHARZ BS PRESIDENT ALIBABA ETLAR	196BS13193	503	74	578	189	594	33	0.06	31	0.04	83	2.79	5.5	M	0.2	75
	54BS504	437	72	433	188	1643	46	-0.04	49	-0.07	84	2.89	3.2	M	-0.6	74
COZY NOOK BEAMER TORCH	54BS437	439	78	527	175	459	35	0.09	49	0.14	89	3.00	2.9		0.4	85
SDF ETVEI CARL ET	54BS453	264	71	337	169	756	38	0.06	38	0.04	83	2.83	0.4	M	0.6	76
OAK VIEW ZEUS AUGUST	7BS826	397	72	451	166	552	25	0.03	42	0.09	84	2.65	3.2		0.6	70
R N R PAYOFF BROOKINGS ET	54BS438	425	79	504	165	325	24	0.06	29	0.08	88	2.65	3.3		1.0	87
ALDER'S WAGOR NELGOR	196BS16092	256	66	244	163	1517	40	-0.04	36	-0.10	78	2.93	-0.2	M	0.2	67
LITTLE HILL LADYS MVP ET	7BS828	381	71	417	145	608	26	0.03	71	0.21	81	2.97	2.1		0.0	74
SUN-MADE VIGOR ET	54BS374	415	95	461	137	402	19	0.03	1	-0.06	98	2.69	6.0	M	0.5	98
KULP-GEN SCIPIO DON	14BS340	254	73	346	134	184	28	-0.10	50	0.19	85	3.04	0.0		0.7	70
KULP GEN PRONTO DALLY ET	14BS320	262	85	327	133	366	25	0.05	14	0.00	93	2.89	2.7	M	0.9	83
ELK CREEK ACE EDDIE ET	1BS553	325	88	333	114	709	19	-0.02	5	-0.10	96	2.70	3.7		0.1	87
HARTS AXEMASTER ET	203BS984	228	61	274	112	469	25	0.05	30	0.05	69	3.03	1.3		0.2	62
SUN-MADE GARBRO PERCY ET	11BS673	289	76	284	105	524	13	-0.02	17	-0.02	86	2.91	3.8		0.8	77
FOREST LAWN ZEUS DIAMOND ET	54BS458	306	66	290	98	716	15	-0.04	11	-0.08	80	2.82	2.2	M	0.3	74
RIEDLAND CAMELOT FAUST ET	14BS370	212	68	232	98	231	11	0.02	26	0.07	78	2.97	1.6		1.0	81
VICTORY ACRES SIMON EVEN ET	76BS900	392	97	475	92	-295	4	0.07	-7	0.02	98	2.42	4.8	M	-0.1	98

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																
BIG APPLE-RED-ET	7WW10000	453	92	649	1917	-1211	9	0.18	39	0.33	98	2.74	5.3	G	2.34	96
HEIHOEVE ARNOLD-RED	97WW6014	436	78	562	1711	-802	7	0.12	28	0.23	85	2.92	5.0	M	-0.20	82
FRITZ-PRIDE TYCOON-RED-ET	6WW1124	434	91	387	1763	10	-11	-0.04	3	0.01	98	2.53	5.5	G	0.62	93
NORTHWIND PRDX LOGAN-RED-ET	6WW787	398	89	402	1783	617	19	0.00	38	0.06	96	2.99	2.9	M	1.16	89
HURTGEN-VUE REALITY-RED	14WW4645	382	95	455	1890	-434	5	0.07	62	0.30	99	3.00	2.2		2.37	98
DELTA FIDELITY-RED	97WW6923	375	77	553	1767	81	46	0.17	65	0.24	85	2.99	0.4	M	0.26	82
OAKLEIGH ALTAHOKA-RED-ET	11WW551	363	85	356	1687	594	15	-0.01	23	0.00	91	2.98	4.0	G	0.53	89
JOTAN-RED-ET	202WW290	360	90	489	1884	-523	16	0.12	30	0.19	96	3.05	4.0	M	1.94	91
KAMPS-HOLLOW ARUDOLF-RED-ET	94WW863	350	94	386	1785	-682	-10	0.04	35	0.24	98	3.12	2.8	G	1.63	96
C&M-R-RUN LB SATCHEL-RED-ET	1WW2740	327	83	387	1829	100	19	0.06	17	0.05	91	3.09	3.4	G	1.89	76
TOP 10 RED FACTOR BULLS RANKED BY NET MERIT																
CAMARY ISY *RC	1WW2480	467	80	545	1896	839	38	0.05	40	0.04	89	2.57	2.5	G	0.95	84
FICTION *RC	97WW6814	450	80	507	1791	646	33	0.05	45	0.08	86	2.80	2.3	M	-0.39	84
DELTA NEARBY *RC	97WW7937	409	73	473	1652	484	30	0.06	42	0.09	81	2.69	2.5	M	-0.54	77
STELSE O MAN MONSTER *RC	138WW4745	398	84	475	1726	-58	17	0.07	42	0.17	90	2.95	3.6	G	-0.02	80
RONELEE SS DURABLE *RC	7WW9107	390	90	379	1871	625	10	-0.03	49	0.10	95	2.59	1.9	G	2.21	91
DELTA SCARLET *RC	97WW8656	387	68	374	1710	2681	75	-0.02	81	-0.06	78	2.91	-0.7	M	-0.34	79
ARRON DOON WEST PORT MAGNA-P *RC	151WW562	365	77	393	1846	872	29	0.01	41	0.03	81	2.74	2.6	G	1.70	75
LOWLANDS FRANKLIN *RC	97WW8921	343	64	453	1756	14	27	0.10	50	0.19	76	2.88	2.0	M	0.74	71
SCIENTIFIC DESTROY-ET *RC	94WW13666	340	95	450	1940	-399	12	0.09	0	0.06	99	2.72	3.3	G	3.02	98
WELBERGER SONLIGHT *RC	97WW5935	328	80	406	1557	-650	0	0.08	6	0.12	87	2.93	4.5	M	-0.59	84

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 April 9, 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\$	FMS	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 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 Stillbirth** 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	448	79	406	147	1102	22	-0.08	45	-0.02	92	3.06	3.9	0.5	90
GOLDEN J RONALD GRUMPY	7GU405	426	76	461	136	362	19	0.04	39	0.13	91	2.83	4.4	1.0	88
MYOWN POKER BINGO-ET	200GU111	424	70	457	124	698	28	0.03	47	0.09	85	2.68	3.4 M	-0.3	73
LES JAONNETS CARA CONQUEROR	31GU629	400	56	279	124	1478	14	-0.18	54	-0.06	72	2.74	2.9 M	-0.2	10
PINE RIDGE DOUBLE L	200GU109	334	78	301	86	134	-4	-0.05	32	0.15	89	2.70	3.7 M	1.2	75
INDIAN ACRES AMERICAN PIE	31GU618	322	72	310	84	139	1	-0.02	-5	-0.06	88	2.90	5.4	1.3	84
SPRING WALK ICY ICEBERG	1GU433	267	75	294	150	1060	37	0.02	50	0.02	86	2.96	-0.6 M	0.1	72
GOLDEN J LES GEORGE	1GU434	230	69	222	113	449	11	-0.02	43	0.13	85	2.95	1.4	1.3	82
VILLA CREST MONARCH	31GU616	223	51	208	68	-13	-4	-0.02	11	0.07	69	2.96	2.4	0.5	59
SPRING WALK SHERBERTS BART	1GU439	216	58	283	74	-324	7	0.10	15	0.17	74	3.00	2.4	1.0	63
OAK KNOB MAXIE LAREDO	7GU455	216	56	172	98	419	1	-0.07	43	0.14	78	2.89	1.3 M	0.6	65

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	625	73	683	572	1206	48	0.05	75	0.15	80	2.89	5.6 M	0.1	61
MAYO RF QUINNELLA	190AY15	584	43	622	553	1548	55	0.03	87	0.14	58	2.92	3.1 M	-1.1	9
KAMOURASKA ROCKSTAR	200AY680	540	69	603	580	1154	47	0.05	65	0.10	79	2.86	4.0 M	1.2	62
JELYCA OBLIQUE	200AY329	516	76	542	566	1033	35	0.01	66	0.14	83	2.86	3.2 M	1.1	62
ANMAR PETER POWER-ET	7AY87	507	71	554	553	1081	40	0.04	62	0.10	81	2.77	3.7	0.3	61
DES FLEURS PERFECT-ET	200AY691	497	57	475	590	1762	46	-0.05	76	0.04	67	2.98	2.4 M	1.2	53
D'ALBANEL MARLOW -ET	200AY687	443	56	445	523	1193	33	-0.02	36	-0.05	67	2.81	3.3 M	0.8	52
KELLCREST HUMOUR	200AY328	417	79	473	495	384	22	0.06	35	0.11	84	2.81	3.1 M	-0.1	70
KAMOURASKA MANDARIN	200AY659	397	72	432	538	1191	41	0.01	51	0.03	79	2.86	2.0 M	0.6	61
KILDARE PERCY -ET	200AY622	373	73	418	580	1975	63	0.00	73	-0.02	79	2.59	-2.0 M	-0.2	63

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 PANORAMA ROYAL TREBLE	14MS112	639	67	708	279	1495	60	0.08	92	0.20	87	2.7	2.3 M	0.2	61
GE KULP-GEN PJ COWBOY-ET	1MS541	473	56	496	214	1585	52	0.02	60	0.01	76	2.8	0.9	-0.1	48
KULP-GEN JURIST ACE-ET	7MS346	400	74	462	127	97	18	0.09	64	0.36	89	3.0	3.6	0.3	70
VINRA ACADEMY FIDO	76MS500	250	60	238	133	1160	31	-0.03	44	0.01	74	3.0	0.6	0.6	53
BLISSFUL TED'S SPURGEON-ET	14MS113	247	59	223	111	1023	24	-0.04	32	-0.03	77	2.8	1.1	0.2	45