

HOARD'S DAIRYMAN BULL LIST

Holstein top bulls — December 2012 Sire Summaries

Top 100 Ranked by Net Merit \$				Top 50 Genomic-only by Net Merit \$				Top 50 Ranked by Fluid Merit \$				Top 50 Ranked by Cheese Merit \$													
NAAB	Name	NM\$	Rel.	NAAB	Name	NM\$	Rel.	NAAB	Name	NM\$	Rel.	NAAB	Name	FMS\$	Rel.	NAAB	Name	CMS\$	Rel.						
99-N	1H08784	FREDDIE	786 G	93	7H010227	CIMARRON *BY	549 G	82	7H011351	SUPERSIRE	942 G	68	99-N	1H08784	FREDDIE	737 G	93	99-N	1H08784	FREDDIE	836 G	93			
	1H08777	AWESOME	720 G	92	29H013343	GABLES	547 G	90	99-1	1H010396	CABRIOLET	928 G	68		1H09167	O-STYLE	711 G	93		1H08777	AWESOME	826 G	92		
	1H09167	O-STYLE	708 G	93	7H09501	OLEGANT	547 G	83		7H011763	PREDESTINE	924 G	68		29H013664	LEVI	688 G	91		29H013664	LEVI	817 G	90		
	29H014335	TWIST	707 G	86	11H010408	BUZZER	546 G	80		7H011700	MOONRAY	880 G	69		7H08081	PLANET	684 G	99		1H09527	MASSEY	813 G	92		
	1H09527	MASSEY	699 G	92	29H013144	MORRELL	545 G	91		7H011599	SKYLINE	877 G	68		14H06033	MASSIVE	667 G	84	99-1	97H06884	TYSON	812 M	72		
	29H013664	LEVI	687 G	90	98-1	11H010316	TRINITY	545 G	84		534H010	CASHCOIN	872 G	69		7H08361	DOMINGO	645 G	92		29H014335	TWIST	784 G	86	
	7H08081	PLANET	670 G	99		11H010579	MAGNETO	544 G	79		200H07450	NUMERO UNO	867 G	72		200H0528	JETT AIR	635 G	86	99-1	1H02771	JOCK	762 G	79	
99-1	1H02771	JOCK	664 G	79		29H011909	HAYDEN	541 G	94		7H011597	ZEUS *BY	864 G	68		29H014335	TWIST	629 G	86		14H06429	MAN-O-MAN2	754 G	93	
	200H0402	MANIFOLD	660 G	91		7H09357	MAXUM	541 G	88		7H011138	MAURICE	849 G	71		11H010365	GOALMAN *BY	620 G	83		7H010356	WATSON	736 G	82	
	7H08361	DOMINGO	659 G	92		29H013846	TRIGGER	540 G	89	99-N	11H011143	EMBASSY	846 G	71		200H0402	MANIFOLD	617 G	91		200H0402	MANIFOLD	719 G	91	
	1H09192	HILL	659 G	91	98-1	11H010576	SAGA	540 G	79		7H011386	MONARCH	846 G	70	98-1	1H02747	MAYHEM	617 G	78		29H011942	JUNCTION	717 G	94	
	14H06033	MASSIVE	647 G	84	N/A	244H0558	FEAN	540	71	99-1	11H011274	JACKMAN	846 G	70		29H014062	GILLESPIY *BY	613 G	86		29H013053	MCCORMICK	705 G	92	
99-1	97H06884	TYSON	635 M	72		14H06132	DIGGER	539 G	86	99-1	147H02431	RANSOM	845 G	69		1H08777	AWESOME	611 G	92		1H09167	O-STYLE	703 G	93	
	7H010356	WATSON	630 G	82		7H08946	ROLAND	538 G	88	99-1	7H011383	MORGAN	834 G	69		29H014142	DORCY *BY	611 G	88		1H02655	LATH	691 G	84	
	29H014142	DORCY *BY	623 G	88	87-N	11H010450	GREATONE	536 G	80		250H01047	FUZION	834 G	68		7H08946	ROLAND	609 G	88		536H0353	MEMPHIS	687 G	79	
	11H010365	GOALMAN *BY	617 G	83		7H09511	TORO *BY	535 G	87		14H06971	ELECTION	833 G	70		14H06098	WHITELIGHTNING	606 G	84		29H013363	DOBERMAN	682 G	88	
	536H0353	MEMPHIS	617 G	79	98-1	1H02747	MAYHEM	535 G	78		1H03093	ELVYS ISY	832 G	71		1H09527	MASSEY	588 G	92		7H08559	BOGART	681 G	93	
	29H011942	JUNCTION	613 G	94	N/A	236H0619	OBSESS	535 M	69		11H011224	TERRA *BY	832 G	67		14H05639	CM	583 G	89		1H08658	LOGAN	675 G	91	
	14H06429	MAN-O-MAN2	613 G	93		7H09173	PLATO	533 G	88		1H010559	RAINIER	830 G	69		29H013083	GARRETT	571 G	93		29H014311	ORVILLE	673 G	82	
	29H013083	GARRETT	612 G	93		11H010469	EXACTER	532 G	84		7H011618	PLATINUM	829 G	71		1H08778	SUPER	569 G	93		7H08081	PLANET	669 G	99	
	14H05639	CM	606 G	89		7H010248	BACARDI	532 G	83		7H011617	DIAMOND	829 G	71		29H013664	LEVI	569 G	90		7H08361	DOMINGO	669 G	92	
	1H08658	LOGAN	603 G	91	96-N	1H09528	BUCKO	530 G	87		7H011747	MOVIERUSH	826 G	68		7H09173	PLATO	567 G	88		11H09647	IOTA	669 G	89	
	29H014062	GILLESPIY *BY	602 G	86		11H010427	DEGREE	530 G	83	99-1	11H011202	OAK	822 G	71		11H010392	RAZOR	567 G	85	99-1	1H02611	SEQUOIA	669 G	87	
	1H02655	LATH	602 G	84		11H09703	ROSS	529 G	89		7H011525	DONATELLO	821 G	69	99-1	1H02771	JOCK	567 G	79		7H010072	RUSSELL	665 G	89	
	1H08778	SUPER	597 G	93	N/A	11H010373	TUXEDO	529 G	83	99-1	11H011151	STACKED *BY	819 G	69		1H09085	LARIAT	560 G	87		29H014258	TABBER	662 G	85	
	11H09647	IOTA	596 G	89		7H010248	BACARDI	532 G	83		7H011724	SHANDRO	817 G	69		11H010579	MAGNETO	560 G	79	N/A	97H08060	OVEIDO	661 M	72	
	29H013053	MCCORMICK	595 G	92	99-1	29H013911	INGENIOUS	526 G	86	99-1	11H011232	ANTRIM	815 G	67		11H010408	BUZZER	558 G	80		7H010000	APPLE-RED	656 G	89	
99-1	29H013219	DOVER	590 G	89		7H010228	GULF *BY	526 G	83	99-1	11H011231	BARNEY	814 G	70		536H0353	MEMPHIS	549 G	79	99-1	29H013219	DOVER	653 G	89	
	7H09900	ABRAM	590 G	84		204H01748	MASCOL	525 G	97		7H011573	SHOTGLASS	813 G	71		29H014080	GAVIN *BY	547 G	86		29H013083	GARRETT	652 G	93	
	14H06098	WHITELIGHTNING	590 G	84	N/A	14H04924	KRAMER	524 G	92		7H011478	JEROD	810 G	69	N/A	180H070499	AVEL BIZ	546 M	67	N/A	198H0113	PRINCE	646 G	85	
	7H010072	RUSSELL	588 G	89		97H08060	OVEIDO	524 M	72		7H011419	HEADLINER	810 G	68		7H09900	ABRAM	544 G	84		14H06074	DRYDEN	645 G	82	
	11H010392	RAZOR	588 G	85	99-1	11H010017	R2	521 G	90		99-N	200H07492	FREDERICK	809 G	71		7H010227	CIMARRON *BY	540 G	82		204H01748	MASCOL	641 G	97
98-1	29H014103	MATIC	583 G	83	98-1	29H014141	DELGADO	521 G	84		99-N	1H010218	DENIM	808 G	73		7H010227	CIMARRON *BY	540 G	82		7H09900	ABRAM	639 G	84
	14H06074	DRYDEN	583 G	82		183H01121	MARCOS	521 M	69		99-N	1H010218	DENIM	808 G	73		11H08195	BAXTER	539 G	99		7H09900	ABRAM	639 G	84
99-1	1H02611	SEQUOIA	581 G	87	99-1	11H010440	CHEX	519 G	81		99-N	250H01053	WILLPOWER	808 G	71		14H05954	DOUGLAS	539 G	88	92-1	236H0610	SOL	636 M	69
	29H014311	ORVILLE	579 G	82		14H05560	EMERALD	518 G	87		99-N	7H010848	GRAFEETI	805 G	72		11H010427	DEGREE	538 G	83	N/A	236H0619	OBSESS	636 M	69
	7H08559	BOGART	578 G	93		1H02827	DEWEY	518 G	75	99-1	1H010662	FEEDBACK	805 G	68		7H09357	MAXUM	537 G	88		29H014142	DORCY *BY	631 G	88	
	200H0528	JETT AIR	578 G	86		11H09317	OTTO	516 G	93		7H011721	SUSPECT	804 G	69	N/A	244H0558	FEAN	536	71		14H05639	CM	630 G	89	
	29H013363	DOBERMAN	573 G	88	99-1	200H05868	FACEOFF	516 G	84		99-1	200H07461	JAKARTA	803 G	72		1H08658	LOGAN	535 G	91		14H05560	EMERALD	630 G	87
	29H014258	TABBER	573 G	85	98-1	1H02716	JETLINER	516 G	79		99-1	7H011169	PETRONE	803 G	71		11H09647	IOTA	534 G	89	98-1	236H0601	RODDING	630 M	77
	180H070499	AVEL BIZ	569 M	67	98-1	29H014196	MACHINE	515 G	83		99-1	1H010817	JAMES *CV	803 G	71		7H09501	OLEGANT	533 G	83		1H08654	LOYDIE	629 G	93
N/A	1H07169	LOTTO	568 G	99		14H05016	WILK	512 G	91			534H09	CASHMONEY	802 G	69		1H02827	DEWEY	533 G	75	98-1	29H014103	MATIC	627 G	83
	236H0610	SOL	566 M	69		1H03012	CRAZY ISY	511 G	78	99-N	1H010490	GALAXY	801 G	71		7H010227	CIMARRON *BY	540 G	82		1H08778	SUPER	622 G	93	
96-1	14H06107	KIEFFER	565 G	83		7H08847	RICECREST	510 G	87		99-1	7H011314	MOGUL	799 G	72		7H010227	CIMARRON *BY	540 G	82		11H09317	OTTO	622 G	93
	1H09085	LARIAT	560 G	87	91-1	97H06588	DIAMOND	510 G	85			14H06677	VAL	799 G	72		14H05016	WILK	530 G	91		11H010365	GOALMAN *BY	622 G	83
	29H014080	GAVIN *BY	555 G	86		536H0355	PERFORMER	510 G	82	99-1	11H011278	JOHNSON *CV	797 G	70		29H013219	DOVER	530 G	89		1H09192	HILL	620 G	91	
98-1	236H0601	RODDING	554 M	77		14H06104	DUNKIT	510 G	81			200H06406	EVEREST	796 G	70		1H02655	LATH	530 G	84		14H06104	DUNKIT	620 G	84
97-1	7H09230	JOCK	553 G	90	97-1	14H05980	MERLIN	508 G	84		99-N	250H01024	LATIMER	795 G	71		11H010365	GOALMAN *BY	620 G	83		7H010017	R2	619 G	83
	14H05954	DOUGLAS	552 G	88	95-1	29H014450	HISTORY *BY	508 G	82		99-1	7H011219	KRUNCH	794 G	72		11H010365	GOALMAN *BY	620 G	83	87-N	11H010450	GREATONE	619 G	80
N/A	198H0113	PRINCE	550 G	85		1H02480	CAMARY ISY *RC	508 G	75		99-1	1H01													

Holstein top bulls — December 2012 Sire Summaries

Top 50 Ranked Udders*					Top 50 Ranked Feet and Legs*					Top 25 Ranked by Productive Life*					Top 25 Sires for Pregnancy Rate*					Top Sires for Sire Calving Ease*						
NAAB	Name	UDC	Rel.		NAAB	Name	F & L	Rel.		NAAB	Name	PL	Rel.		NAAB	Name	DPR	Rel.		NAAB	Name	Sire CE	Rel.			
99-I	210H0183	MINCIO	3.47 G	85	200H03648	CHELIOS	3.38 G	92		14H06033	MASSIVE	7.1 G	75		1H02683	SEBASTIAN	3.5 G	82		200H0402	MANIFOLD	4 G	99			
	29H014142	DORCY *BY	3.36 G	94	7H09107	DURABLE *RC	3.06 G	91		99-N	1H08784	FREDDIE	7.0 G	85		29H013053	MCCORMICK	3.3 G	87		1H08654	LOYDIE	4 G	99		
	7H010228	GULF *BY	3.23 G	86	14H05936	DOM *BY	2.95 G	93		1H08777	AWESOME	6.7 G	85		7H010072	RUSSELL	3.2 G	83		11H09956	LOCKLYN	4 G	99			
	11H010360	AVALON	3.13 G	92	99-N	1H08784	FREDDIE	2.93 G	96		29H011614	JEEVES	6.6 G	95		29H014288	HADDY	3.1 G	74		11H09624	ESQUIRE	4 G	99		
	7H010052	TIME	2.96 G	97	29H010493	BURT	2.92 G	99		536H0322	JANCE	6.4 G	82		98-I	14H06058	TEST PILOT	3.0 G	73		14H04956	DOTSON	4 G	99		
	14H06047	FAVRE	2.95 G	91	99-I	210H0183	MINCIO	2.92 G	85	99-I	11H010440	CHEX	6.3 G	73		94H0863	ARUDOLF-RED	2.8 G	89		14H06132	DIGGER	4 G	97		
	1H09192	HILL	2.90 G	92	98-I	29H014196	MACHINE	2.91 G	91	1H08778	SUPER	6.2 G	85		1H09315	ALABAMA	2.8 G	86		98-I	29H013566	HOWARD	4 G	96		
	7H010272	FORK	2.90 G	86	94H0863	ARUDOLF-RED	2.85 G	95	29H014335	TWIST	6.2 G	76		29H013553	STONEWALL	2.8 G	80		29H013250	STRATEGIST	4 G	96				
	76H0581	EXPLODE	2.88 G	90	29H014142	DORCY *BY	2.85 G	94	99-I	1H02771	JOCK	6.2 G	72		29H011993	FOCUS *BY	2.7 G	86		N/A	180H069143	ASTRE MAN	4	82		
	7H09420	GUTHRIE	2.87 G	90	29H013832	BASIL	2.84 G	89	7H08081	PLANET	6.1 G	97		81-I	246H0820	S ROSS	2.7 G	77		99-I	97H06884	TYSON	4 M	66		
	7H010211	RYKER	2.78 G	87	6H01126	ROCKWELL	2.83	84	1H09167	O-STYLE	6.1 G	85		1H07169	LOTTO	2.6 G	98		N/A	97H08777	TEMPO	4	65			
	7H010227	CIMARRON *BY	2.78 G	85	7H010052	TIME	2.72 G	97	7H08946	ROLAND	6.0 G	84		1H09208	SHAMPOO	2.6 G	95		99-N	1H08784	FREDDIE	5 G	99			
	7H09030	RICHMAN	2.76 G	90	14H06098	WHITELIGHTNING	2.72 G	88	200H0528	JETT AIR	5.8 G	77		29H011942	JUNCTION	2.6 G	93		1H08777	AWESOME	5 G	99				
	14H06132	DIGGER	2.68 G	89	29H013291	MAURY	2.69 G	93	14H06074	DRYDEN	5.8 G	74		6H01124	TYCOON-RED	2.6	85		29H013664	LEVI	5 G	99				
	147H01231	DOMAIN	2.61 G	92	29H013536	PRENTICE	2.67 G	91	6H01152	ZADE	5.7 M	93		29H014132	ARTHUR	2.6 G	77		29H011942	JUNCTION	5 G	99				
99-I	11H09939	RUSH	2.59 G	90	200H0528	JETT AIR	2.62 G	94	1H02827	DEWEY	5.7 G	70		99-I	1H02771	JOCK	2.6 G	67		29H013083	GARRETT	5 G	99			
	1H02686	MURRAY	2.59 G	85	N/A	624H08696	TRUMAN	2.57 M	69	14H06132	DIGGER	5.5 G	77		7H010052	TIME	2.5 G	89		1H08658	LOGAN	5 G	99			
	200H02243	TEMPTING	2.53 G	92	11H010360	AVALON	2.55 G	92	14H06098	WHITELIGHTNING	5.5 G	76		98-I	29H014141	DELGADO	2.5 G	76		99-I	29H013219	DOVER	5 G	99		
	76H0579	EVOLVE	2.48 G	86	200H0554	FILMSTAR	2.55 G	85	14H03597	POTTER	5.4 G	99		1H02686	MURRAY	2.5 G	74		11H010579	MAGNETO	5 G	99				
	14H05936	DOM *BY	2.47 G	93	29H013083	GARRETT	2.54 G	95	97-I	7H09230	JOCK	5.4 G	86		7H07615	COLBY	2.4 G	99		7H08946	ROLAND	5 G	99			
	29H014269	CZAR	2.47 G	89	98-I	7H09918	MCFLY	2.49 G	90	29H013846	TRIGGER	5.4 G	82		6H01152	ZADE	2.4 M	94		11H09317	OTTO	5 G	99			
	200H0546	BOWMAN	2.46 G	89	99-I	1H02682	SUREFIRE	2.48 G	89	99-I	29H013911	INGENIOUS	5.4 G	81		99-N	1H08784	FREDDIE	2.4 G	92		14H05016	WILK	5 G	99	
99-I	11H010519	MARAUDER	2.46 G	83	99-I	1H02683	SEBASTIAN	2.47 G	94	98-I	14H06090	BOWSER	5.4 G	75		14H05980	MERLIN	2.4 G	75		29H011993	FOCUS *BY	5 G	99		
98-I	29H013706	ORIENT	2.45 G	91	7H010250	LUCIFER	2.47 G	89	96-N	1H09528	BUCKO	5.3 G	80		Note: Six bulls are tied at 2.3					11H010346	JENKINS	5 G	99			
	1H02509	FLAWLESS	2.45 G	88	14H06047	FAVRE	2.46 G	91	98-N	7H08361	DOMINGO	5.2 G	85							99-I	1H09593	PILOT	5 G	99		
	14H06009	MAINSTAY	2.44 G	92	151H0459	BRIGADE	2.45 G	84												14H04916	JAKE	5 G	99			
99-I	29H014288	HADDY	2.43 G	88	14H04924	KRAMER	2.40 G	94												11H010522	DONNIE	5 G	99			
	29H014062	GILLESPIY *BY	2.39 G	92	29H014062	GILLESPIY *BY	2.38 G	92	99-I	7H010148	FLAX	2.36 G	85		1H02789	SASON	5.3 G	99			7H09222	SHOT	5 G	99		
	7H09501	OLEGANT	2.39 G	84	1H09167	O-STYLE	2.37 G	93	99-I	1H02730	ICEMAN	2.43 G	81		1H09390	PADLOCK	5.3 G	86			1H02729	EDEN	5 G	99		
	76H0607	ELITE	2.38 G	85	1H02655	LATH	2.35 G	88	1H09208	SHAMPOO	2.45 G	98		99-I	1H02473	BOUTLAND	4.1 G	97			7H09321	CROWN	5 G	99		
	29H013162	GERARD	2.35 G	92	76H0607	ELITE	2.34 G	85	93-I	249H045909	TORLAN	2.45 M	81		98-I	1H09997	KARIM	3.7 G	97			7H010052	TIME	5 G	99	
	7H010000	APPLE-RED	2.33 G	94	536H0355	PERFORMER	2.34 G	83	N/A	198H0113	PRINCE	2.46 G	88		147H01231	DOMAIN	3.6 G	98			29H013162	GERARD	5 G	99		
	14H05399	KOLTON	2.31 G	90	7H010357	BILLINGS	2.33 G	83						7H010000	APPLE-RED	3.5 G	93			29H013291	MAURY	5 G	98			
	200H03648	CHELIOS	2.29 G	92	97-I	7H09230	JOCK	2.32 G	93	536H0355	PERFORMER	2.47 G	83		99-I	1H02611	SEQUOIA	3.4 G	98			29H013291	MAURY	5 G	98	
	536H0355	PERFORMER	2.28 G	83	29H013846	TRIGGER	2.31 G	93	29H013343	GABLES	2.48 G	91		1H09728	CARCAJOU	3.2 G	98			11H010576	SAGA	5 G	96			
	7H09990	DWIGHT	2.25 G	91	29H013250	STRATEGIST	2.30 G	92	1H09527	MASSEY	2.49 G	97		91H04607	CUPID	3.2	96			99-I	1H02730	ICEMAN	5 G	96		
	1H09527	MASSEY	2.22 G	95	29H014136	MURDOCK	2.50 G	86	29H010052	TIME	2.51 G	97		96-N	1H09528	BUCKO	3.1 G	99			99-I	14H05359	CARS	5 G	96	
	200H0528	JETT AIR	2.21 G	94	7H010052	TIME	2.51 G	97						99-I	1H02730	ICEMAN	3.1 G	98			1H02789	SASON	5 G	95		
	200H02399	JAY	2.21 G	85	98-I	29H014229	TIZER	2.28 G	87	N/A	204H01705	LEIF	2.51 G	94		1H08812	MARCELLUS	3.0 G	99			7H09501	OLEGANT	5 G	94	
	91H04607	CUPID	2.21	83	29H011909	HAYDEN	2.25 G	97	7H09511	TORO *BY	2.51 G	88		98-I	1H09659	ARMY	3.0 G	99			1H02716	JETLINER	5 G	91		
	1H02531	HEFTY	2.18 G	91	11H010426	ALBA	2.24 G	86	14H05980	MERLIN	2.51 G	85		1H08778	SUPER	2.9 G	99			200H06060	ARTISTIC	5 G	89			
99-I	7H010003	MARLEY	2.18 G	89	99-I	11H010519	MARAUDER	2.20 G	83	6H01124	TYCOON-RED	2.52	94		1H09208	SHAMPOO	2.9 G	99			29H013796	PONDER	5 G	88		
	11H010469	EXACTER	2.18 G	88	99-I	1H09593	PILOT	2.18 G	92	1H08777	AWESOME	2.53 G	96		98-I	1H02747	MAYHEM	2.9 G	97			138H04745	MONSTER *RC	5 G	82	
	11H010079	TOYOTA	2.17 G	90	98-I	76H0581	EXPLODE	2.18 G	90	N/A	97H07999	ODIN	2.54 M	73		1H02509	FLAWLESS	2.9 G	97			7H010003	MARLEY	5 G	79	
	29H014080	GAVIN *BY	2.15 G	91	98-I	1H09659	ARMY	2.18 G	90	96-N	29H011909	HAYDEN	2.55 G	97		200H06060	ARTISTIC	2.9 G	90			N/A	199H0150	COLOMBIANO	5 G	78
	7H09925	YANCE	2.14 G	91	11H010334	BUENO	2.17 G	91	1H09528	BUCKO	2.55 G	89		1H02531	HEFTY	2.8 G	99			97H08729	GOLI	5 M	76			
	29H013991	RUBLE	2.12 G	91	7H010248	BACARDI	2.17 G	87	14H06132	DIGGER	2.55 G	87		200H05592	FEVER	2.7 G	97			95-I	97H06814	FICTION *RC	5 M	75		
	6H01152	ZADE	2.10 M	97	N/A	624H06605	OMBIS	2.17 M	74	7H010272	FORK	2.55 G	82		1H02480	CAMARY ISY *RC	2.7 G	93			N/A	180H070499	AVEL BIZ	5 M	68	
98-I	1H09997	KARIM	2.10 G	84	N/A	198H0113	PRINCE	2.16 G	89											98-I	218H0158	WYMAN	5 G	66		
	29H013846	TRIGGER	2.08 G	93	14H06060	FABIO	2.16 G	85	98-I	29H014103	MATIC	2.56 G	84		1H09092	LAZARITH	2.6 G	99			N/A	97H08784	TRINITY	5	66	
99-I	29H013507	CRIVAL	2.08 G	85	7H010000	APPLE-RED	2.15 G	94	96-I	14H06107	KIEFFER	2.56 G	84		7H09107	DURABLE *RC	2.4 G	99			N/A	97H08135	NACIDO	5 M	65	
					29																					

Jersey top bulls

Top 50 Ranked by Net Merit \$				Top 25 Ranked by JPI			
NAAB	Name	NM\$	Rel.	NAAB	Name	JPI	
236JE146	ZUMA	618 G	75	29JE3624	VERNON	256 G	
29JE3624	VERNON	611 G	78	29JE3646	VANCE	227 G	
236JE136	HULK	582 G	80	14JE533	VITO	224 G	
203JE927	MAGNUM	551 G	79	200JE485	VAUGHN	221 G	
7JE1010	VICTORY	550 G	79	7JE1038	VALENTINO	219 G	
29JE3665	VIRGIL	525 G	75	29JE3665	VIRGIL	214 G	
29JE3646	VANCE	509 G	76	236JE146	ZUMA	207 G	
200JE485	VAUGHN	509 G	62	11JE998	VINSON	205 G	
11JE998	VINSON	503 G	71	1JE711	PLUS	204 G	
11JE1000	ACADEMY	494 G	85	236JE136	HULK	203 G	
7JE1046	ZIPPER	493 G	72	7JE1046	ZIPPER	203 G	
11JE921	KILOWATT	491 G	86	203JE927	MAGNUM	201 G	
1JE648	SF	491 G	81	7JE1010	VICTORY	201 G	
11JE1022	SPARKY	491 G	80	11JE1022	SPARKY	198 G	
14JE473	LOUIE	485 G	92	29JE3615	JUPITER	195 G	
14JE537	LOTTO	481 G	81	29JE3647	VIBRANT	193 G	
29JE3647	VIBRANT	478 G	82	11JE944	PAUL	181 G	
7JE1038	VALENTINO	465 G	78	14JE539	MADDIX	180 G	
200JE60	RENEGADE	455 G	84	1JE672	GOOSE-PR	179 G	
1JE711	PLUS	455 G	81	11JE1000	ACADEMY	177 G	
1JE654	ALLSTAR	454 G	88	14JE473	LOUIE	175 G	
236JE148	BROILER	454 G	72	11JE921	KILOWATT	172 G	
200JE986	VENERABLE	441 G	80	29JE3506	LEGAL	172 G	
236JE3	IMPULS	431 G	99	1JE648	SF	169 G	
29JE3615	JUPITER	431 G	82	200JE986	VENERABLE	169 G	
Top 25 Genomic-only by Net Merit \$							
NAAB	Name	NM\$	Rel.				
11JE928	ABBOTT	427 G	83	200JE521	SOPRANO	638 G	49
1JE798	BRAVEHEART	425 G	71	11JE1118	MARVEL	615 G	55
29JE3506	LEGAL	423 G	90	29JE3761	VISIONARY	614 G	61
29JE3616	STRUNK	422 G	82	1JE792	MACHETE	611 G	56
11JE1017	MYSTIC	416 G	75	11JE1114	PERFORM	586 G	61
14JE533	VITO	415 G	81	14JE589	POWER	586 G	49
203JE607	MAXIMUM	412 G	98	1JE801	MADDEN	583 G	58
7JE1100	KANOO	411 G	83	29JE3756	PREMIER	576 G	59
1JE672	GOOSE-PR	409 G	78	7JE1151	GALVANIZE	569 G	60
200JE455	UPPERCUT	401 G	76	7JE1163	IRWIN	567 G	60
29JE3630	MAGNIFICO	389 G	81	200JE9833	MORALE	567 G	55
14JE472	ALEXANDER	386 G	92	147JE6209	MEGATRON	565 G	56
14JE539	MADDIX	381 G	75	1JE803	SCORE	563 G	58
29JE3508	LYNDON	379 G	85	535JE3	SLIM	558 G	55
1JE750	CECIL-P	379 G	76	7JE1231	SOLUTION	555 G	56
203JE848	SHARP	378 G	83	7JE1134	CHARNESA	555 G	53
1JE700	LEXICON	377 G	79	29JE3762	VOLCANO	551 G	60
203JE939	SHAH	371 G	76	1JE791	DIVIDEND	551 G	59
7JE821	SPECTACULAR	361 G	84	535JE2	RAWLS	548 G	43
200JE338	PRO-P	357 G	75	11JE1085	VALUE	546 G	61
200JE314	LEGACY	355 G	96	7JE1169	TOPEKA	543 G	61
11JE944	PAUL	355 G	84	11JE1136	LYRIC	543 G	60
11JE926	CYRUS	354 G	84	1JE768	HENDRIX	540 G	60
200JE40	MAGNUM	354 G	81	11JE1098	CRITIC-P	537 G	59
11JE978	KARBALA	353 G	86	29JE3768	DAYBREAK	534 G	60

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	634	84	719	254	1215	54	0.06	67	0.08	95	2.85	3.9	G	-0.2	91
PAYSSLI ET	504BS51	467	72	510	201	1144	42	0.01	43	-0.01	82	2.83	3.1	G	0.6	71
ETLAR	54BS504	437	71	428	201	1894	51	-0.05	53	-0.09	83	2.88	2.8	G	-0.5	67
COZY NOOK BEAMER TORCH	54BS437	441	78	529	181	480	35	0.09	49	0.13	88	2.98	3.1	G	0.3	85
SCHARZ BS PRESIDNT ALIBABA	196BS13193	434	71	515	178	422	30	0.07	29	0.05	81	2.83	4.3	G	0.1	69
SDF ETVEI CARL ET	54BS453	246	66	328	172	806	40	0.06	44	0.06	82	2.71	-1.5	G	0.5	65
R N R PAYOFF BROOKINGS ET	54BS438	470	78	553	169	324	24	0.06	31	0.08	88	2.60	4.2	G	1.0	86
ALDER'S WAGOR NELGOR	196BS16092	264	59	249	159	1465	39	-0.04	37	-0.09	76	3.01	0.4	G	0.3	66
SUN-MADE VIGOR ET	54BS374	469	94	507	139	378	17	0.02	-1	-0.07	98	2.70	7.1	G	0.6	98
OAK VIEW ZEUS AUGUST	7BS826	336	68	395	135	350	19	0.04	28	0.06	79	2.58	2.6	G	0.7	69
OLSONS MEL ZEUS MOJO ET	54BS447	276	74	289	133	696	19	-0.02	31	0.01	87	2.64	0.6	G	0.4	78
KULP-GEN SCIPIO DON	14BS340	267	70	349	130	169	25	0.08	48	0.18	82	3.00	0.9	G	0.7	66
KULP GEN PRONTO DALLY ET	14BS320	220	83	280	126	384	24	0.05	16	0.00	92	2.87	2.2	G	0.8	81
SUN-MADE GARBRO PERCY ET	11BS673	317	75	317	115	684	18	-0.02	26	-0.01	85	2.88	3.0	G	0.9	77
ELK CREEK ACE EDDIE ET	1BS553	337	86	340	110	681	17	-0.03	6	-0.09	96	2.70	4.0	G	0.1	85
OLSON MEL SCIP EMERGENCY	14BS341	251	73	306	105	-4	12	0.05	31	0.14	87	2.89	1.3	G	0.5	78
VICTORY ACRES SIMON EVEN ET	76BS900	410	97	494	104	-294	4	0.07	-7	0.03	98	2.41	5.2	G	-0.1	98
VETSCHS DENTESSO CAFINO	196BS13352	83	65	124	102	833	33	0.03	36	0.01	75	2.90	-2.5	G	-0.4	62
NEW VIEW D PROMOTION ET	14BS329	153	81	143	95	1061	25	-0.04	17	-0.11	91	2.76	0.6	G	0.6	83
BO JOY PREMIUM GALAXY TWIN	54BS433	38	81	-15	86	1611	35	-0.07	20	-0.19	93	3.13	-1.8	G	-0.1	89

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	458	89	656	1958	-1022	15	0.18	45	0.33	97	2.75	4.3	G	2.48	94
HEIHOEVE ARNOLD-RED	97WW6014	448	76	569	1723	-611	12	0.12	26	0.19	82	2.88	4.9	M	-0.22	81
FRITZ-PRIDE TYCOON-RED-ET	6WW1124	407	90	363	1741	-13	-11	-0.04	3	0.01	97	2.52	4.9		0.66	93
KAMPS-HOLLOW ARUDOLF-RED-ET	94WW863	389	93	428	1838	-636	-8	0.04	37	0.24	98	3.09	3.2	G	1.74	95
NORTHWIND PRDX LOGAN-RED-ET	6WW787	371	88	373	1747	489	15	0.00	33	0.05	95	3.01	3.3	G	1.18	88
DELTA FIDELITY-RED	97WW6923	351	75	527	1722	65	45	0.16	62	0.23	82	3.04	0.4	G	0.04	75
JOTAN-RED-ET	202WW290	349	89	472	1894	-399	18	0.12	34	0.19	95	3.05	3.5	M	1.99	90
KAMPS-HOLLOW AMMO-RED-ET	151WW5685	345	86	411	1620	-225	9	0.06	35	0.17	92	2.94	3.6	G	0.52	90
OAKLEIGH ALTAHOKA-RED-ET	11WW551	339	82	336	1664	392	11	0.00	20	0.02	90	3.01	4.0	G	0.59	88
HURTGEN-VUE REALITY-RED	14WW4645	326	93	393	1843	-454	3	0.06	58	0.29	99	3.00	1.4		2.48	97
TOP 10 RED FACTOR BULLS RANKED BY NET MERIT																
CAMARY ISY *RC	1WW2480	508	75	588	1944	1105	47	0.06	53	0.05	82	2.64	2.7	G	1.1	75
FICTION *RC	97WW6814	453	78	495	1795	837	35	0.04	45	0.05	84	2.75	2.4	M	-0.35	83
RONELEE SS DURABLE *RC	7WW9107	430	89	417	1915	700	12	-0.04	53	0.10	94	2.58	2.3	G	2.25	91
STELSE O MAN MONSTER *RC	138WW4745	425	83	505	1740	-10	18	0.07	45	0.17	89	2.94	3.9	G	-0.07	80
DELTA NEARBY *RC	97WW7937	409	72	472	1655	556	32	0.06	45	0.09	81	2.70	2.4	M	-0.45	77
DELTA SCARLET *RC	97WW8656	391	66	381	1963	2591	73	-0.02	72	-0.08	77	2.89	0.1	G	-0.28	90
SCIENTIFIC DESTROY-ET *RC	94WW13666	321	92	425	1904	-398	10	0.09	-2	0.05	98	2.72	3.1	G	2.84	97
WINDY-KNOLL-VIEW PLATNUM-ET *RC	76WW577	305	83	372	1828	-152	10	0.05	48	0.20	91	2.87	1.4	G	1.97	84
KHW ELM-PARK ACME-ET *RC	151WW477	304	93	381	1871	-202	14	0.08	22	0.11	98	3.09	3.6	G	2.82	96
KHW REDBULL *RC	94WW13637	287	90	397	1722	-264	16	0.09	20	0.11	96	2.76	2.5	G	1.41	94

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 3, 2012. 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	510	78	474	169	1221	27	-0.07	49	-0.03	91	3.01	4.4	0.7	88
LES JAONNETS CARA CONQUEROR	31GU629	458	53	342	148	1553	17	-0.18	65	-0.02	72	2.82	3.6 M	-0.2	10
GOLDEN J RONALD GRUMPY	7GU405	449	75	480	151	491	22	0.03	41	0.11	90	2.85	4.6	1.3	86
MYOWN POKER BINGO-ET	200GU111	435	70	466	126	718	28	0.03	46	0.08	85	2.68	3.7 M	-0.2	72
PINE RIDGE DOUBLE L	200GU109	364	78	335	90	27	-6	-0.04	30	0.17	89	2.70	4.6 M	1.5	74
SPRING WALK SHERBERTS MINT	7GU434	331	60	397	105	-133	12	0.10	19	0.15	76	2.76	3.3	1.0	69
VILLA CREST MONARCH	31GU616	311	50	304	89	129	2	-0.01	15	0.05	68	2.84	3.0	0.4	59
GOLDEN J LES GEORGE	1GU434	298	68	283	127	565	13	-0.03	46	0.12	84	2.93	2.6	1.2	81
INDIAN ACRES AMERICAN PIE	31GU618	292	70	284	68	-36	-3	-0.01	-11	-0.06	87	2.84	4.8	1.2	81
SPRING WALK ICY ICEBERG	1GU433	229	74	251	138	1001	34	0.01	46	0.01	86	2.99	-0.9 M	0.1	71

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	634	66	687	579	1219	49	0.05	75	0.14	78	2.91	5.3 M	0.2	58
KAMOURASKA ROCKSTAR	200AY680	561	51	625	571	959	44	0.07	59	0.12	74	2.79	4.4 M	1.1	57
MAYO RF QUINNELLA	190AY15	543	37	581	544	1498	53	0.03	85	0.14	57	2.91	3.1	-1.1	9
ANMAR PETER POWER-ET	7AY87	523	58	563	565	1273	47	0.04	70	0.11	78	2.78	3.0	0.1	55
KELLCREST HUMOUR	200AY328	476	74	521	514	544	27	0.05	40	0.10	83	2.79	3.6 M	0.1	66
JELYCA OBLIQUE	200AY329	474	68	483	546	927	29	0.00	59	0.12	80	2.85	3.2 M	0.9	57
KILDARE PERCY-ET	200AY622	419	67	434	604	2260	70	-0.01	80	-0.03	78	2.57	-2.0 M	0.0	59
PALMYRA TRI-STAR BURDETTE-ET	7AY84	418	86	446	550	791	30	0.03	28	-0.01	96	2.70	2.3	2.1	91
HOLYROOD PRINCE HUGHIE	190AY16	414	36	479	535	1166	50	0.07	63	0.09	54	2.89	2.3 M	-0.4	39
DUO STAR NORMANDIN	200AY594	403	86	412	516	1237	38	0.00	41	-0.03	93	2.65	1.3 M	-0.1	88

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	694	64	772	312	1649	67	0.09	98	0.20	85	2.69	2.8	0.2	61
GE KULP-GEN PJ COWBOY-ET P	1MS541	439	52	461	207	1568	51	0.01	59	0.01	72	2.80	0.4	-0.1	43
KULP-GEN JURIST ACE-ET	7MS346	423	70	498	157	340	28	0.10	71	0.34	88	2.97	2.8	0.2	68
BLISSFUL TED'S SPURGEON-ET	14MS113	266	56	238	113	1085	25	-0.05	32	-0.04	74	2.84	1.6	0.1	41
VINRA BAR-D FAMOUS-TWIN	76MS49	245	80	254	104	751	24	0.00	23	-0.03	91	3.07	2.6	0.3	82