Holstein Top Bulls — December 2015 Sire Summaries

Top 50 Ranked by Net Merit $

	NAAB	Name	NM$		Rel.
	7H011351	SUPERSIRE	936	G	95
99-I	1H010396	CABRIOLET	852	G	89
	7H011525	DONATELLO	750	G	91
	7H011524	DANTE	737	G	89
	7H011523	SMOKIN JO	714	G	89
	7H011314	MOGUL	705	G	96
	11H011100	EVERGLADE	705	G	92
	7H011419	HEADLINER	703	G	94
	7H011585	STERLING	700	G	93
99-I	147H02431	RANSOM	693	G	89
99-I	7H011383	MORGAN	687	G	91
	1H010696	YOVANI	681	G	85
	1H010559	RAINIER	678	G	89
99-I	1H09800	ERDMAN	672	G	98
99-I	7H011749	COURAGEOUS	670	G	88
	1H010856	JAYDEN	666	G	81
99-I	7H011546	EMULATE	653	G	91
	7H011373	BIGGIO	651	G	88
	7H011724	SHANDRO	648	G	88
	11H011143	EMBASSY	648	G	85
	11H011298	SANFORD	633	G	80
	29H016433	ATHENS	632	G	87
	7H011169	PETRONE	631	G	95
	11H010928	GREATEST	630	G	96
99-I	11H011202	OAK	630	G	92
99-I	7H011741	MOCHA	630	G	89
	200H02828	SYMPATICO *RC	617	G	90
	1H010458	DAY	613	G	95
	11H011151	STACKED	612	G	93
	1H010802	YONEX	609	G	80
	14H06677	VAL	608	G	94
	1H010579	YOOHOO	603	G	86
99-I	11H011201	SKODA	601	G	88
99-N	1H010175	MARCELON	600	G	95
	250H01009	BREWMASTER	600	G	90
99-I	14H06823	TORPEDO	600	G	87
	7H011573	SHOTGLASS	597	G	91
99-N	7H011123	WRIGHT	595	G	91
99-I	1H010662	FEEDBACK	595	G	89
	200H0402	MANIFOLD	593	G	99
	1H010133	RADISSON	592	G	92
	11H010909	VITTEK	582	G	93
99-N	14H06790	FRANKINSTEIN	580	G	87
99-N	1H010218	DENIM	579	G	97
	11H010908	FAIRWAY	579	G	96
99-I	11H011238	RAZZLE	579	G	88
	29H016561	RUPERT	576	G	87
	11H011224	TERRA	574	G	86
99-I	1H010800	OUTACITE	574	G	80
99-I	11H011231	BARNEY	573	G	91

Top 50 Genomic-only, Net Merit $

	NAAB	Name	NM$		Rel.
	7H012600	MODESTY	991	G	72
99-N	513H03092	CHARISMATIC	934	G	72
	203H01468	DELTA	903	G	76
	151H03127	MEGA-DUKE	901	G	73
	1H011670	GATEDANCER	900	G	72
99-I	507H013250	JEDI	898	G	72
	151H01602	DIRECTOR	887	G	75
93-N	1H011647	BARCLAY	886	G	76
99-I	1H011643	DAMIEN	883	G	72
99-N	11H011650	FIREUP	877	G	72
99-I	29H017941	RAIDEN	876	G	72
	224H02881	SUPERSHOT	872	G	75
	29H018071	ALAN	872	G	72
99-I	29H017918	SKYFALL	872	G	72
99-I	151H0744	DELCO	869	G	73
99-N	147H02500	COMANCHE	867	G	72
99-I	1H011669	MAGNUS	863	G	72
99-I	29H017964	SOLARIS	861	G	74
	151H0681	RUBICON	859	G	76
99-I	11H011607	SUPERSTAR	859	G	72
99-N	1H011652	RADIUS	849	G	72
99-I	1H012800	GAGE	849	G	72
99-I	29H017553	JOSUPER	842	G	76
	11H011513	BURNER	841	G	75
	513H03091	DETOUR	841	G	72
99-I	1H012570	TROJAN	836	G	73
99-I	7H013093	DAMARIS	833	G	76
	11H011631	PAINTER	829	G	72
99-I	11H011614	FIREBIRD	826	G	71
99-I	507H013195	PROFIT	825	G	72
	151H0690	DENVER	824	G	76
	203H01470	DION	823	G	76
	7H012601	FRANCHISE	823	G	72
99-I	1H012786	PILEDRIVER	822	G	72
	200H07846	SUPERMAN	820	G	75
99-I	29H017658	TYRONE	820	G	75
99-I	29H017947	ROWDY	820	G	72
99-I	7H013264	ALLTIME	820	G	72
	151H0695	DRAMA	819	G	76
	151H0696	DOZER	818	G	75
	566H01244	ETHICS	817	G	71
99-I	203H01513	DANTE	816	G	75
	550H013267	DUKE	816	G	72
99-I	11H011462	STRATIFY	814	G	75
99-I	11H011558	COSMO	813	G	72
	200H010576	RUNAWAY	812	G	72
99-I	1H011645	WILDER	810	G	72
99-N	200H010489	EXECUTIVE	810	G	72
99-N	97H041367	BOBBY	808	G	73
99-I	7H013251	JETT	808	G	72
99-I	1H011682	RAGEN	808	G	72

Top 25 Ranked by Fluid Merit $

	NAAB	Name	FM$		Rel.
	7H011351	SUPERSIRE	928	G	95
99-I	1H010396	CABRIOLET	793	G	89
	7H011524	DANTE	719	G	89
	7H011314	MOGUL	708	G	96
	7H011585	STERLING	702	G	93
	7H011419	HEADLINER	691	G	94
	7H011525	DONATELLO	687	G	91
	11H011143	EMBASSY	684	G	85
	7H011523	SMOKIN JO	658	G	89
	7H011169	PETRONE	650	G	95
	1H010559	RAINIER	647	G	89
	11H010928	GREATEST	646	G	96
	200H02828	SYMPATICO *RC	643	G	90
99-I	1H09800	ERDMAN	642	G	98
99-I	7H011546	EMULATE	642	G	91
99-I	7H011749	COURAGEOUS	640	G	88
99-I	7H011383	MORGAN	633	G	91
99-I	7H011741	MOCHA	624	G	89
	7H011573	SHOTGLASS	621	G	91
	7H010849	SHAMROCK	620	G	99
	1H010133	RADISSON	610	G	92
	1H010458	DAY	601	G	95
99-I	11H011202	OAK	600	G	92
99-I	11H011238	RAZZLE	598	G	88
	7H011724	SHANDRO	593	G	88

Top 25 Genomic-only, Fluid Merit $

	NAAB	Name	FM$		Rel.
	7H012600	MODESTY	969	G	72
99-N	513H03092	CHARISMATIC	912	G	72
99-I	507H013250	JEDI	877	G	72
	203H01468	DELTA	874	G	76
99-I	151H0744	DELCO	871	G	73
99-N	147H02500	COMANCHE	868	G	72
	151H03127	MEGA-DUKE	853	G	73
99-I	29H017941	RAIDEN	852	G	72
99-N	11H011650	FIREUP	849	G	72
99-I	1H011643	DAMIEN	848	G	72
	151H0756	ROWDY	843	G	75
	29H018071	ALAN	843	G	72
93-N	1H011647	BARCLAY	840	G	76
	224H02881	SUPERSHOT	840	G	75
99-I	29H017553	JOSUPER	836	G	76
	151H0681	RUBICON	830	G	76
	151H0690	DENVER	826	G	76
99-I	1H012570	TROJAN	823	G	73
99-I	29H017918	SKYFALL	823	G	72
	200H010576	RUNAWAY	823	G	72
	1H011670	GATEDANCER	817	G	72
	200H010417	MAGICITY	817	G	71
99-I	1H012786	PILEDRIVER	815	G	72
	151H0695	DRAMA	811	G	76
99-I	11H011607	SUPERSTAR	809	G	72

Top 25 Ranked by Cheese Merit $

	NAAB	Name	CM$		Rel.
	7H011351	SUPERSIRE	938	G	95
99-I	1H010396	CABRIOLET	876	G	89
	7H011525	DONATELLO	775	G	91
	11H011100	EVERGLADE	753	G	92
	7H011524	DANTE	744	G	89
99-I	147H02431	RANSOM	743	G	89
	7H011523	SMOKIN JO	737	G	89
	1H010696	YOVANI	734	G	85
99-I	7H011383	MORGAN	709	G	91
	1H010856	JAYDEN	708	G	81
	7H011419	HEADLINER	707	G	94
	7H011314	MOGUL	703	G	96
	7H011585	STERLING	698	G	93
	1H010559	RAINIER	690	G	89
	7H011373	BIGGIO	690	G	88
99-I	1H09800	ERDMAN	685	G	98
99-I	7H011749	COURAGEOUS	682	G	88
	7H011724	SHANDRO	671	G	88
	29H016433	ATHENS	660	G	87
99-I	7H011546	EMULATE	657	G	91
	11H011298	SANFORD	650	G	80
	1H010802	YONEX	644	G	80
99-I	11H011202	OAK	642	G	92
99-I	7H011741	MOCHA	633	G	89
	11H011143	EMBASSY	633	G	85

Top 25 Genomic-only, Cheese Merit $

	NAAB	Name	CM$		Rel.
	7H012600	MODESTY	999	G	72
99-N	513H03092	CHARISMATIC	944	G	72
	1H011670	GATEDANCER	935	G	72
	151H01602	DIRECTOR	932	G	75
	151H03127	MEGA-DUKE	921	G	73
	203H01468	DELTA	915	G	76
93-N	1H011647	BARCLAY	905	G	76
99-I	507H013250	JEDI	905	G	72
99-I	1H011643	DAMIEN	897	G	72
99-I	29H017918	SKYFALL	891		72
99-N	11H011650	FIREUP	889	G	72
99-I	1H011669	MAGNUS	887	G	72
99-I	29H017964	SOLARIS	886	G	74
	224H02881	SUPERSHOT	885	G	75
99-I	29H017941	RAIDEN	885	G	72
	29H018071	ALAN	884	G	72
99-I	1H012800	GAGE	881	G	72
99-I	11H011607	SUPERSTAR	879	G	72
	11H011513	BURNER	873	G	75
99-I	7H013264	ALLTIME	871	G	72
	151H0681	RUBICON	870	G	76
99-N	1H011652	RADIUS	869	G	72
	11H011631	PAINTER	868	G	72
99-I	151H0744	DELCO	867	G	73
99-N	147H02500	COMANCHE	866	G	72

Top 25 Ranked by Grazing Merit $

	NAAB	Name	GM$		Rel.
	7H011351	SUPERSIRE	867	G	95
99-I	1H010396	CABRIOLET	799	G	89
	11H011100	EVERGLADE	731	G	92
	7H011169	PETRONE	704	G	95
	7H011524	DANTE	702	G	89
	7H011525	DONATELLO	697	G	91
	1H010856	JAYDEN	684	G	81
	7H011523	SMOKIN JO	679	G	89
99-I	147H02431	RANSOM	679	G	89
99-I	1H09800	ERDMAN	670	G	98
99-I	7H011383	MORGAN	670	G	91
	7H011419	HEADLINER	666	G	94
	1H010559	RAINIER	664	G	89
	1H010133	RADISSON	660	G	92
	7H011585	STERLING	659	G	93
99-I	7H011741	MOCHA	657	G	89
99-N	7H011123	WRIGHT	649	G	91
	11H011143	EMBASSY	646	G	85
	1H010696	YOVANI	638	G	85
	7H011314	MOGUL	635	G	96
	1H010458	DAY	633	G	95
99-I	7H011546	EMULATE	632	G	91
	11H011298	SANFORD	622	G	80
99-N	1H010218	DENIM	617	G	97
99-I	7H011749	COURAGEOUS	608	G	88

Top 25 Ranked by Grazing Merit $

	NAAB	Name	GM$		Rel.
	7H012600	MODESTY	960	G	72
	151H03127	MEGA-DUKE	899	G	73
	151H01602	DIRECTOR	888	G	75
99-N	513H03092	CHARISMATIC	859	G	72
99-I	507H013250	JEDI	858	G	72
99-I	1H011643	DAMIEN	858	G	72
	203H01468	DELTA	857	G	76
	224H02881	SUPERSHOT	856	G	75
	7H012601	FRANCHISE	852	G	72
99-I	29H017918	SKYFALL	849	G	72
99-I	29H017964	SOLARIS	848	G	74
	1H011670	GATEDANCER	840	G	72
99-I	29H017941	RAIDEN	840	G	72
99-I	1H012800	GAGE	837	G	72
99-N	11H011650	FIREUP	835	G	72
99-N	147H02500	COMANCHE	834	G	72
93-N	1H011647	BARCLAY	833	G	76
99-I	11H011607	SUPERSTAR	831	G	72
	566H01244	ETHICS	831	G	71
99-I	11H011614	FIREBIRD	829	G	71
99-I	151H0744	DELCO	826	G	73
	1H011889	AVENGER	825	G	76
99-I	7H013264	ALLTIME	825	G	72
99-N	1H011652	RADIUS	822	G	72
99-I	1H011669	MAGNUS	820	G	72
99-N	200H010489	EXECUTIVE	820	G	72

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. All Holsteins come from 100 percent Registered Holstein Ancestry (RHA) unless noted.

Holstein Top Bulls — December 2015 Sire Summaries

Top 25 Ranked by Udders*

	NAAB	Name	UDC		Rel.
99-I	7H011477	MCCUTCHEN	2.85	G	98
	200H02770	MERIDIAN	2.74	G	98
	7H011314	MOGUL	2.62	G	99
	7H011279	MOONBOY	2.56	G	95
	29H014142	DORCY *BY	2.52	G	99
	14H06979	FAME	2.49	G	83
99-I	29H016222	ANDERSON	2.40	G	95
99-I	7H011488	BRANSON	2.31	G	92
99-I	11H011201	SKODA	2.27	G	87
	200H07450	NUMERO UNO	2.24	G	99
	200H06480	DOORMAN	2.23	G	90
	7H010606	OBSERVER	2.15	G	99
	14H06877	RAVEN	2.14	G	88
	11H010661	METEOR	2.11	G	97
	29H016298	TYRO	2.10	G	90
	7H010723	SPUR	2.07	G	95
99-I	7H011487	THOR	2.07	G	91
	200H06320	PINKMAN	2.02	G	86
	29H016322	HURST	2.00	G	90
	1H010497	SAJAC	1.98	G	92
	534H010	CASHCOIN	1.93	G	85
	1H010458	DAY	1.89	G	98
	200H02805	SMURF	1.89	G	85
99-I	7H011424	OFFIE	1.88	G	90
	200H06394	ETERNITY	1.88	G	85

Top 25 Ranked by Feet and Legs*

	NAAB	Name	F & L		Rel.
	7H011314	MOGUL	2.64	G	99
	7H011279	MOONBOY	2.48	G	95
99-I	7H011477	MCCUTCHEN	2.47	G	98
99-I	11H011278	JOHNSON	2.36	G	82
	200H02804	PENTAGON	2.27	G	89
	14H05936	DOM *BY	2.20	G	95
	200H0528	JETT AIR	2.18	G	96
99-N	29H016200	MESSIAH	2.17	G	89
	11H011077	MELHOR	2.14	G	93
	250H01002	EPIC	1.99	G	99
	1H010133	RADISSON	1.99	G	89
	200H06480	DOORMAN	1.96	G	90
99-I	29H016263	CASUAL	1.93	G	92
	29H014142	DORCY *BY	1.91	G	99
	200H02805	SMURF	1.90	G	85
99-I	147H02431	RANSOM	1.87	G	89
99-I	11H011274	JACKMAN	1.87	G	86
99-I	29H016333	ALTHEA	1.84	G	89
	7H011419	HEADLINER	1.83	G	96
99-I	11H011206	ELLIOT	1.80	G	88
	29H016322	HURST	1.78	G	90
99-N	200H03775	BANDARAS	1.76	G	94
99-N	29H016396	BUFF	1.75	G	88
	11H011228	SKYCREST	1.74	G	87
99-N	1H010254	LEBRON	1.71	G	87

Top 25 Ranked by Somatic Cell*

	NAAB	Name	SCS		Rel.
	14H06842	LINK	2.51	G	85
99-I	11H011278	JOHNSON	2.53	G	81
99-I	29H016263	CASUAL	2.55	G	94
99-I	1H010644	INDY	2.56	G	92
	200H07450	NUMERO UNO	2.57	G	98
99-I	1H010788	JACEY	2.57	G	87
	14H06971	ELECTION	2.57	G	86
	11H010909	VITTEK	2.58	G	96
	200H06480	DOORMAN	2.58	G	88
	97H040756	MASTER	2.58	G	81
	11H011000	SAMOA	2.59	G	98
	29H016378	DUBLIN	2.59	G	91
	200H02714	CELEBRATE	2.59	G	91
99-I	11H011274	JACKMAN	2.59	G	86
99-N	7H011123	WRIGHT	2.60	G	91
99-I	29H016333	ALTHEA	2.60	G	89
	180H03093	ELVYS ISY	2.60	G	88
99-N	1H010175	MARCELON	2.61	G	97
	11H011077	MELHOR	2.61	G	95
	29H014311	ORVILLE	2.61	G	92
	1H010497	SAJAC	2.62	G	94
	180H080339	FONTOY RF	2.62	G	88
99-I	11H011201	SKODA	2.62	G	86
	Four bulls tied at 2.63				

Top 25 Sires for Pregnancy Rate*

	NAAB	Name	DPR		Rel.
99-I	11H011116	BOWIE	5.9	G	82
99-I	1H010446	WOLFGANG	5.8	G	91
	7H011169	PETRONE	5.7	G	94
98-I	11H010930	TYSON	5.7	G	93
	1H010133	RADISSON	5.7	G	80
99-N	7H011123	WRIGHT	5.5	G	83
	29H014477	DANGER	5.5	G	83
99-N	1H010218	DENIM	4.5	G	96
99-N	1H09853	SOBIESKI	4.4	G	95
	29H014684	GALLON	4.4	G	92
99-N	1H010254	LEBRON	4.4	G	88
99-I	1H010648	PUZZLE	4.4	G	80
	29H016315	WARWICK	4.4	G	78
	29H014961	ARMITAGE	4.3	G	95
	7H011207	PUNCH	4.3	G	91
99-N	200H06343	SMORE	4.3	G	83
99-I	7H011741	MOCHA	4.2	G	75
	11H010996	AIRNET	4.1	G	96
	29H016220	WISP	4.1	G	79
	1H010856	JAYDEN	4.0	G	73
	1H08784	FREDDIE	3.9	G	99
	200H02790	FLEX	3.9	G	81
	1H08778	SUPER	3.8	G	99
99-N	29H016396	BUFF	3.8	G	75
	Two bulls tied at 3.7				

Top 25 Sires for Sire Calving Ease*

	NAAB	Name	Sire CE		Rel.
99-I	11H011116	BOWIE	3.5	G	98
	200H0402	MANIFOLD	3.7	G	99
	7H011283	MAYFIELD	3.8	G	99
	200H07471	MERCHANDISE	4.0	G	96
98-I	11H010930	TYSON	4.1	G	99
	180H080313	FOGGY ISY	4.1	G	79
	11H011151	STACKED *BY	4.4	G	99
	11H011298	SANFORD	4.5	G	99
99-I	1H010396	CABRIOLET	4.6	G	99
99-I	11H011206	ELLIOT	4.6	G	99
	14H06239	PLUTO	4.6	G	98
99-I	1H010662	FEEDBACK	4.7	G	99
	29H013664	LEVI	4.8	G	99
	7H011258	FANG	4.8	G	98
	200H06348	T BONE	4.8	G	91
	1H010601	DYMON	4.9	G	99
	14H06449	REST	4.9	G	99
	11H011154	HALEY	5.0	G	98
	7H010640	O-BENNET	5.0	G	95
99-I	180H077380	ENJEU	5.0	G	73
	11H011063	SUSTAIN	5.1	G	99
	29H014961	ARMITAGE	5.1	G	99
	1H010679	ONYX	5.1	G	98
	200H03795	DESTINED*RC	5.1	G	97
	200H03794	POLICE	5.1	G	97

Top 25 Genomic-only, Udders*

	NAAB	Name	UDC		Rel.
	94H0901	AKITO-RED	3.38	G	76
	11H011425	1STCLASS	3.26	G	78
	200H010363	HIGH OCTANE	3.23	G	77
99-I	29H017939	BECKHAM	3.23	G	75
99-I	200H010499	MERJACK	3.22	G	74
	250H01123	MOTIVATOR	3.12	G	77
99-I	200H010506	ALBANIA	3.09	G	74
99-I	29H016955	MONTEREY	3.07	G	78
	7H011926	DEFENDER	3.07	G	78
99-I	534H040	BRASH	3.06	G	76
99-I	97H041118	REGAN *BY	3.05	G	77
	151H03129	MEGA-MAN	3.05	G	74
	200H010462	STANLEY	3.00	G	73
	187H05284	BRASILIA	2.99	G	79
	97H041224	ART	2.99	G	76
	151H03100	ARVIS *RC	2.98	G	74
	182H0907	ITCHEN MC	2.94	G	78
99-N	14H07671	BUSINESS PLAN	2.91	G	73
	200H07884	ABBOTT	2.91	G	72
	1H011328	PIRANHA-P *RC	2.89	G	77
	286H0103	MAIN TIME-P*RC	2.89	G	74
	288H0164	DOBERMAN	2.88	G	77
99-N	11H011627	R8	2.87	G	74
	200H06642	INTEGRAL *RC	2.86	G	77
	Three bulls tied at 2.84				

Top 25 Genomic-only, Feet and Legs*

	NAAB	Name	F & L		Rel.
99-I	179H099	MCGUCCI *RC	3.44	G	79
99-N	180H086008	INSIDER	3.28	G	77
99-I	200H010506	ALBANIA	3.02	G	74
99-I	1H011514	TWISTER	2.93	G	78
99-N	14H07671	BUSINESS PLAN	2.90	G	73
	7H012723	GAMMA	2.87	G	75
	94H0901	AKITO-RED	2.83	G	76
	534H026	DEMAN	2.81	G	78
	7H011926	DEFENDER	2.77	G	78
	200H06587	CAVIAR	2.77	G	77
	151H03100	ARVIS *RC	2.76	G	74
99-I	200H010499	MERJACK	2.75	G	74
99-I	513H03095	HOMERUN	2.74	G	74
99-I	1H011511	TAMPA	2.71	G	78
	182H0913	HOUSTON	2.69	G	74
	29H017503	MERRICK	2.67	G	78
99-I	7H012593	UNION	2.67	G	77
	44H0446	DANNY BOY	2.67	G	76
99-N	11H011647	GOLFR	2.66	G	74
99-I	1H011863	RENEGADE	2.65	G	77
	14H07589	DELBERT	2.64	G	75
	200H010369	VIGILANT	2.63	G	73
99-I	14H07381	BARKLEY	2.62	G	78
99-I	203H01471	CHEVEK	2.62	G	78
99-I	534H040	BRASH	2.62	G	76

Top 25 Genomic-only, Somatic Cell*

	NAAB	Name	SCS		Rel.
	94H017998	CRUSH	2.38	G	74
	200H010298	PLAZA	2.38	G	73
	14H07646	P. ENERGY	2.41	G	72
	200H010539	BARITONE	2.41	G	72
	1H011200	LOMBARDI	2.47	G	76
99-I	29H017685	BATTLECRY	2.47	G	72
99-I	29H017509	OCTAVIAN	2.48	G	76
99-I	7H012423	POCONO	2.48	G	74
99-I	97H041403	MARLOW	2.48	G	74
93-I	566H01211	BLENDER	2.48	G	74
	7H012008	HALOGEN	2.49	G	76
	200H010292	ANTIGUA	2.49	G	72
	543H059	PRESCOTT	2.49	G	72
99-I	198H0205	GALACTICO	2.50	G	75
99-I	7H012357	PENLEY	2.50	G	74
	182H0912	JEFF RED-P	2.50	G	74
99-I	29H017972	WHISKEY	2.50	G	72
	14H07683	VICTOR	2.50	G	72
	11H011421	MATT	2.51	G	76
99-I	147H02482	OUTSTANDING	2.51	G	74
99-I	200H010131	CABRIOL	2.52	G	75
	566H01233	MY BOY	2.52	G	74
99-I	200H010203	DOORSOPEN	2.52	G	74
	29H017940	YANCY *RC	2.52	G	72
	249H05062	VH BETA	2.52	G	72

Top 25 Genomic-only, DPR*

	NAAB	Name	DPR		Rel.
99-I	1H012546	TESTAROSSA	6.5	G	68
	14H07644	CONTRIBUTION	6.5	G	67
99-N	29H018045	MERIT	6.2	G	67
99-I	7H012476	HALBERT	6.1	G	67
	7H012008	HALOGEN	6.0	G	72
	200H010225	EXEMPLAR	6.0	G	68
99-I	11H011317	ARMANI	5.9	G	71
99-I	1H012152	ALTIVO	5.8	G	68
99-I	14H07581	MOZAIC	5.8	G	67
99-I	11H011668	BALLOT	5.6	G	67
99-I	1H012267	ACHILLES *RC	5.5	G	67
99-I	200H03877	JABIR	5.4	G	71
99-I	250H012475	HAGLEY	5.4	G	67
	200H010298	PLAZA	5.3	G	68
	14H07642	PROACTIVE	5.3	G	67
99-I	151H01619	CADE	5.3	G	67
	1H011889	AVENGER	5.2	G	71
99-I	14H07667	MOST WANTED	5.2	G	69
99-I	11H011599	SHABBA	5.2	G	68
99-I	138H05581	MAGIC MIKE	5.2	G	65
	11H011603	REMAND	5.1	G	67
99-I	203H03013	LOKI	5.1	G	66
	200H010194	EQUITY	5.0	G	68
	Six bulls tied at 4.9				

Top 25 Genomic-only, for Sire CE*

	NAAB	Name	Sire CE		Rel.
99-I	14H07730	EASY	3.5	G	59
	180H03157	HOLVAL ISY	3.6	G	60
99-N	11H011323	SHELBY	4.1	G	99
99-I	151H01619	CADE	4.2	G	60
99-I	14H07296	RACER	4.4	G	99
99-I	1H010738	JITTERBUG	4.5	G	99
	11H011272	GILCREST	4.5	G	97
	97H041193	P.PLAY-P *RC	4.5	G	72
	200H010478	JAVELOT	4.5	G	60
	200H03883	ANCHOR	4.6	G	96
	236H0643	VH CLEMENT	4.6	G	79
	151H0731	BALDWYN	4.6	G	61
99-I	97H041445	LEMUEL	4.6	G	60
	249H05020	VH MACE	4.7	G	75
	11H011446	PITA	4.8	G	97
99-I	11H011486	SPUR	4.8	G	92
99-I	1H011840	GRACETON	4.8	G	86
99-N	1H010837	FLYN	4.9	G	99
99-I	11H011448	ENTRY	4.9	G	96
	200H06502	LOBERRY	4.9	G	95
99-I	14H07673	SPEED	4.9	G	60
99-I	29H017784	COLLUDE	4.9	G	60
99-I	97H041631	AMPLIFY	4.9	G	59
	Six bulls tied at 4.8				

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

Jersey Top Bulls

Top 25 Ranked by Net Merit $

NAAB	Name	NM$		Rel.
1JE792	MACHETE	546	G	93
29JE3768	DAYBREAK	525	G	94
523JE927	MAGNUM	519	G	95
7JE1149	DIMENSION	513	G	95
29JE3762	VOLCANO	511	G	96
11JE1117	MARCIN	505	G	91
1JE791	DIVIDEND	479	G	93
535JE2	RAWLS *PR	474	G	85
7JE1184	NEWS	470	G	86
11JE1110	KWYNN	461	G	91
200JE521	SOPRANO	454	G	77
7JE1194	MAHARI	446	G	83
1JE801	MADDEN	442	G	85
7JE1221	PHAROAH	439	G	81
7JE1190	FASTRACK	438	G	93
200JE9830	DETERMINATE	437	G	92
236JE176	VJ JERN	436	G	77
236JE153	LURE	432	M	76
29JE3830	DAZZLER	425	G	80
29JE3761	VISIONARY	423	G	95
29JE3759	DOMINOS	420	G	90
200JE180	MANTRA	417	G	85
7JE1150	DIGNITARY	416	G	95
11JE1085	VALUE	406	G	93
97JE101	BRANT	403	G	76

Top 25 Ranked by JPI

NAAB	Name	JPI
11JE1117	MARCIN	212
29JE3762	VOLCANO	205
7JE1149	DIMENSION	201
1JE792	MACHETE	195
29JE3768	DAYBREAK	194
535JE2	RAWLS *PR	189
7JE1184	NEWS	189
11JE1110	KWYNN	180
523JE927	MAGNUM	177
29JE3761	VISIONARY	177
7JE1221	PHAROAH	175
1JE791	DIVIDEND	171
1JE801	MADDEN	166
200JE521	SOPRANO	163
11JE1151	BRIER	161
200JE180	MANTRA	160
200JE9830	DETERMINATE	159
11JE1085	VALUE	159
200JE9833	MORALE	159
97JE101	BRANT	156
236JE176	VJ JERN	154
29JE3759	DOMINOS	149
29JE3830	DAZZLER	148
7JE1150	DIGNITARY	148
7JE1173	PRESCOTT	148

Top 25 Genomic-only, by Net Merit $

NAAB	Name	NM$		Rel.
14JE652	MARLO *GR	647	G	67
203JE1629	U. LUKE *GR	613	G	62
1JE892	VANDRELL *GR	598	G	63
1JE889	PROP JOE	580	G	69
203JE1632	TYRION *GR	576	G	63
14JE673	AVON *GR	575	G	60
200JE913	MESSI	572	G	63
97JE50	BARKSDALE *GR	563	G	62
1JE921	EUSEBIO	562	G	61
29JE3943	PABLO	557	G	68
203JE1630	TI *GR	553	G	66
1JE934	CRUISER	551	G	64
7JE1385	MOORE	548	G	68
1JE922	RONALDO	545	G	62
11JE1259	STEVE	544	G	69
200JE1035	NXLEVEL	543	G	64
203JE1631	NATE DOGG *GR	541	G	59
200JE1007	MACKENZIE	541	G	67
14JE648	LEONEL	539	G	61
1JE929	WISDOM	537	G	64
29JE3989	HALT	534	G	64
14JE672	BOUDREAUX	532	G	67
203JE1634	DANIELS *GR	532	G	64
14JE705	PITBULL	532	G	67
29JE3926	WEE BEY	519	G	66
29JE3866	HARRIS	519	G	68

Top 25 Genomic-only, JPI

NAAB	Name	JPI	
14JE673	AVON *GR	251	G
1JE892	VANDRELL *GR	246	G
203JE1629	U. LUKE *GR	239	G
14JE652	MARLO *GR	236	G
203JE1630	TI *GR	229	G
1JE921	EUSEBIO	221	G
1JE922	RONALDO	220	G
203JE1631	NATE DOGG *GR	220	G
14JE648	LEONEL	220	G
203JE1632	TYRION *GR	214	G
97JE50	BARKSDALE *GR	214	G
200JE913	MESSI	210	G
200JE1035	NXLEVEL	209	G
29JE3943	PABLO	208	G
29JE3866	HARRIS	208	G
14JE662	REGENCY	206	G
1JE929	WISDOM	204	G
1JE928	COMANCHE	204	G
29JE3989	HALT	203	G
14JE704	CALVIN	198	G
14JE666	METHOD	198	G
203JE1634	DANIELS *GR	197	G
1JE912	TARHEEL	197	G
29JE3987	IMPISH	197	G
11JE1259	STEVE	196	G

Brown Swiss Top PPR Bulls

Name of Bull	NAAB Code	Selection Indexes NM$	Rel.	CM$	PPR	Production-related PTAs lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL		Type Data PTAT	Rel.
TOP 10 BROWN SWISS BULLS WITH MILKING DAUGHTERS, RANKED BY PPR																
READS DRIVER **KANNON**	14BS358	539	82	566	211	967	43	0.04	61	0.09	88	2.87	3.8	G	0.5	78
HACKER	504BS56	518	66	524	182	1166	34	-0.02	35	-0.05	71	2.71	6.0	G	-0.4	59
JOBO WONDER **BOSEPHUS** ET	7BS852	321	74	345	148	684	31	0.04	43	0.07	78	2.77	2.2	G	1.0	73
HARTS **WUNDER** ET	151BS224	347	83	341	143	1122	29	-0.04	36	-0.04	90	2.93	3.4	G	0.8	86
HARTS **THUNDER**	203BS1137	236	86	234	139	1319	39	-0.02	16	-0.16	92	3.03	1.3	G	0.5	90
R N R PAYOFF **BROOKINGS** ET	54BS438	357	95	399	138	207	26	0.08	27	0.08	98	2.72	2.8	G	0.7	98
PAYSSLI ET	504BS51	309	85	319	138	801	28	0.01	27	-0.02	87	2.84	2.6	G	0.5	84
MODEST	504BS55	312	75	314	137	1172	35	-0.02	29	-0.08	78	2.90	2.2	G	-0.9	70
ONWORD **VITALIS**	54BS493	457	79	494	135	36	23	0.10	59	0.26	86	2.97	4.0	G	-0.2	80
JOBO VIGOR **BUSH** ET	7BS854	376	80	392	131	508	20	0.02	11	-0.04	86	2.72	6.0	G	0.5	78
TOP 10 BROWN SWISS BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY PPR																
BMG LUST **GET LUCKY** ET	54BS557	440	56	431	233	2059	59	-0.04	62	-0.09	59	3.10	1.4	G	0.6	60
HF HURAY **ARCHER**	14BS391	472	53	499	196	711	33	0.04	30	0.01	56	2.75	4.3	G	-0.2	58
SWITZERTALS PYSLI **DARIO** ET	54BS544	507	56	533	191	954	39	0.04	35	-0.02	59	2.75	5.5	G	-0.1	61
OLSONS CN BRKGS **MAESTRO**	1BS597	504	59	529	183	654	33	0.05	32	0.02	62	2.92	6.7	G	0.5	64
LIME ROCK **SEASIDEBLOOM**	200BS303	444	61	461	183	1121	42	0.02	47	0.00	62	2.91	2.8	G	0.5	65
KULP-TERRA CARTL **CARRIER** ET	29BS3815	412	56	434	176	803	34	0.03	47	0.07	58	2.81	3.6	G	0.7	61
SUNNY ACRES TRACE **DEEGAN**	1BS595	460	60	493	175	524	32	0.07	49	0.12	62	2.82	4.3	G	0.9	63
BLESSING BROOKINGS **ADVISOR**	7BS871	525	62	561	171	327	25	0.06	32	0.09	64	2.64	6.8	G	0.5	67
SWITZER TALS CDNC **DANE** ET	54BS543	404	56	425	171	972	39	0.03	41	0.01	58	2.84	3.2	G	0.6	62
KULP-TERRA AJ CAJUN (**CHISEL**) ET	76BS1406	414	54	448	169	789	41	0.06	46	0.06	56	2.83	2.3	G	0.4	59

Red and White Top Net Merit Bulls

Name of Bull	NAAB Code	Selection Indexes NM$	Rel.	CM$	TPI	Production-related PTAs lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL		Type Data PTAT	Rel.
TOP 5 RED AND WHITE BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT																
APRIL-DAY **VALENTINE**-RED-ET	14WW6905	448	89	461	2112	1219	39	0.01	43	-0.01	94	2.68	2.4	G	0.37	88
LOWLANDS **REDMAN**-RED	97WW8983	318	71	381	1886	-335	24	0.13	42	0.21	81	2.83	1.5	M	-0.76	72
TOPSPEED **KODAK**-RED	97WW7222	313	86	361	1760	-461	11	0.09	32	0.18	89	2.80	4.4	M	-1.89	84
HURTGEN-VUE **REALITY**-RED	100WW11193	300	98	324	2015	-508	0	0.06	46	0.25	99	3.09	2.3	M	1.38	99
ALEXAS D REAL **DANIEL**-RED-ET	54WW4028	288	88	337	1983	-752	6	0.11	37	0.25	92	3.03	2.7	G	0.74	88
TOP 5 RED AND WHITE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT																
COYNE-FARMS SYMPATI **PAT**-RED	7WW12436	640	75	658	2439	1309	46	0.03	62	0.04	78	2.75	5.0	G	1.73	77
APRDAY-F 779 **CAPTAIN**-RED-ET	14WW7605	621	71	661	2437	352	30	0.07	55	0.16	74	2.75	6.2	G	1.83	73
IHG **AIRSHIP**-RED-ET	200WW10449	596	72	647	2464	130	28	0.10	47	0.16	75	2.71	5.9	G	1.97	73
STANTONS **ELOPED**-RED	202WW1556	593	73	611	2358	1063	36	0.01	38	-0.01	76	2.64	6.3	G	1.31	75
DG **BORIS**-RED-ET	7WW12667	583	71	605	2389	970	37	0.03	40	0.02	74	2.70	6.4	G	2.34	73
TOP 5 RED CARRIER BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT																
DYMENTHOLM S **SYMPATICO** *RC	200WW2828	617	90	605	2371	1773	45	-0.03	73	0.02	96	2.89	4.2	G	1.85	91
CURR-VALE **DESTINED**-ET *RC	200WW3795	473	90	506	2240	423	28	0.05	15	0.00	95	2.75	5.2	G	1.57	91
DELTA **SCARLET** *RC	97WW8656	310	74	303	1809	1978	55	-0.02	54	-0.07	83	2.94	0.1	M	-0.97	72
MR APPLES **ARMANI**-ET *RC	7WW11703	302	90	370	2103	-1261	-2	0.14	35	0.31	94	2.83	2.7	G	2.11	89
ARRON DOON WEST PORT **MAGNA**-P *RC	151WW562	234	95	242	1939	559	19	0.01	20	0.00	98	2.85	1.9	G	1.13	97
TOP 5 RED CARRIER BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT																
WILLSBRO **ATWORK**-ET *RC	200WW7823	773	75	792	2546	1223	46	0.03	78	0.12	78	2.86	6.8	G	1.07	77
MR DDS **MEGA-WATT**-ET *RC	151WW3130	718	71	750	2632	1256	49	0.04	37	-0.04	74	2.56	7.1	G	1.97	74
CO-OP **ACHILLES**-ET *RC	1WW12267	717	74	707	2454	1269	28	-0.04	18	-0.11	78	2.73	11.6	G	0.80	74
DANGIE S-SIRE **JAX P**-TW *RC	14WW7525	707	75	735	2496	1286	50	0.04	40	-0.03	78	2.67	8.3	G	1.24	77
T-SPRUCE **BOSA** 288-ET *RC	7WW12580	698	73	723	2501	1146	45	0.04	40	-0.01	76	2.74	7.8	G	1.29	74

*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 NM$	Rel.	CM$	FM$	TPI	Milk, Protein and Fat lbs. M	lbs. P	%P	lbs. F	%F	Rel.	Type Data UDC	F&L	PTAT	Rel.

NAAB CODE — A three-part code. A number before the letter either indicates the marketing code number. The letters indicate breed, the number following the letters is individual bull identification number.

LIFETIME NET MERIT - NM$ — Combines PTAs for 12 traits in Holsteins and Brown Swiss. In the other breeds, 11 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: Fat, 22; Protein, 20; Productive Life, 19; Udder, 8; Daughter Pregnancy Rate, 7; Somatic Cell Score, -7; Body Size, -5; Calving Ability, 5; Feet and Legs, 3; Heifer Conception Rate, 2; Cow Conception Rate, 1; and Milk, -1.

CHEESE MERIT - CM$ — Combines PTAs for 12 traits in Holsteins and Brown Swiss. In the other breeds, 11 traits are used because there is no calving ability index available. The index gives the following weighting for Holsteins and Brown Swiss: Protein, 24; Fat, 19; Productive Life, 16; Milk, -9; Somatic Cell Score, -7; Udder, 6; Daughter Pregnancy Rate, 6; Body Size, -4; Calving Ability, 4; Feet and Legs, 2; Heifer Conception Rate, 2; and Cow Conception Rate, 1.

FLUID MERIT - FM$ — Combines PTAs for 11 traits in Holsteins and Brown Swiss. In the other breeds, 10 traits are used because there is no calving ability index available. The index gives the following weighting for Holsteins and Brown Swiss: Milk, 23; Fat, 23; Productive Life, 20; Udder, 8; Daughter Pregnancy Rate, 7; Body Size, -5; Calving Ability, 5; Somatic Cell Score, -3; Feet and Legs, 3; Heifer Conception Rate, 2; and Cow Conception Rate, 1.

GRAZING MERIT - FM$ — Combines PTAs for 12 traits in Holsteins and Brown Swiss. In the other breeds, 10 traits are used because there is no calving ability index available. The index gives the following weighting for Holsteins and Brown Swiss: Fat, 20; Daughter Pregnancy Rate, 19; Protein, 18; Productive Life, 10; Udder, 8; Somatic Cell Score, -6; Calving Ability, 5; Cow Conception Rate, 4; Body Size, -4; Feet and Legs, 3; Heifer Conception Rate, 2; and Milk, -1.

REL. — Reliability indicates the accuracy 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, PTA Fat; 13, Fertility Index; 11, Udder Composite; 8, PTA Type; 7, PTA PL; 6, Foot and Leg Composite; minus 5, PTA SCS; 3, Feed Efficiency; 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 43, PTA Protein; 15, PTA Fat; 15, FTI (Functional Trait Index); 10, PTA PL (Productive Life); 7, PTA DPR (Daughter Pregnancy Rate); minus 6, PTA SCS (Somatic Cell Score); 2, Cow Conception rate and 2, Heifer Conception rate. **PPR Brown Swiss —** The Progressive Performance Ranking (PPR) is calculated with an emphasis of 44, PTA Protein; 18, PTA Fat; 10, PL; 10, Udder Composite; 10, DPR; minus 4, PTA SCS; and 4, for Mobility. **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 10, was selected so half the cow population will have positive PTAs. It was established by setting to zero the weighted average PTA's of all cows born in 2010.

PTA SCS — Predicted Transmitting Ability-Somatic Cell Score is expressed in somatic cell score units. For somatic cell score, lower units are better. 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.

Guernsey Top Net Merit Bulls

Name of Bull	NAAB Code	Selection Indexes NM$	Rel.	CM$	PTI	Production-related PTAs lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	Type Data PTAT	Rel.
PINE RIDGE **DOUBLE L**	200GU109	318	86	321	60	63	-2	-0.02	30	0.16	92	2.69	4.3 M	1.0	88
SNIDERS RONALDS **ALSTAR**	7GU398	315	90	295	95	977	17	-0.08	31	-0.07	95	2.97	3.6 M	-0.3	94
DAIRYMAN MINT **PHONZE**	7GU447	280	62	324	110	120	30	0.15	43	0.21	75	3.04	0.9	0.2	65
ROZELYN GOLIATHS **JONATHAN**	31GU621	253	69	278	0	-603	-9	0.06	14	0.24	80	2.72	4.5	-1.1	62
LANG HAVEN GRUMPY **NOVAK**	7GU446	251	62	245	124	1113	30	-0.03	37	-0.07	76	3.02	0.5	0.7	64
MARODORE AARONS **LEVI**	7GU438	248	68	246	82	303	4	-0.03	14	0.00	80	2.78	3.2	1.3	75
JENS GOLD AARON **COPPER**	14GU318	238	72	231	95	309	3	-0.04	33	0.11	84	2.87	2.7	1.9	76
LES JAONNETS CARA **CONQUEROR**	31GU629	194	72	173	22	544	2	-0.09	34	0.05	79	2.85	1.6 M	-0.7	60
SPRING WALK SHERBERTS **TORO**	1GU441	181	71	196	96	292	15	0.03	43	0.17	82	2.85	-0.5	0.7	74
INDIAN ACRES **AMERICAN PIE**	31GU618	180	86	176	61	327	4	-0.04	-7	-0.12	93	2.80	4.0	0.6	92

Ayrshire Top Net Merit Bulls

Name of Bull	NAAB Code	Selection Indexes NM$	Rel.	CM$	PTI	Production-related PTAs lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	Type Data PTAT	Rel.
TOP 5 AYRSHIRE BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT															
HAUTPRE **KANSAS**	200AY643	453	84	485	524	679	35	0.07	60	0.17	90	2.78	3.1 G	-0.2	70
KAMOURASKA **DECAF**-ET	200AY699	451	73	466	564	1442	52	0.03	58	0.00	79	2.98	1.7 G	0.3	62
KAMOURASKA **ROCKSTAR**	200AY680	374	78	406	543	892	42	0.07	53	0.09	82	2.82	0.9 G	0.8	69
JELYCA **OBLIQUE**	200AY329	371	90	386	510	506	20	0.02	46	0.14	93	2.82	3.0 G	0.5	90
LESSARD **JUMPER**-ET	200AY702	368	71	382	532	1045	36	0.01	42	-0.01	77	2.81	1.1 G	0.6	61
TOP 5 AYRSHIRE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT															
VISSERDALE **SPECIFIC** *FC	76AY770	500	42	533	573	976	45	0.08	63	0.13	45	2.80	1.8 G	0.7	34
VR NIVALAN FIMBE **FAABELI**	228AY6980	439	35	470	550	1133	53	0.08	63	0.08	38	3.03	0.3 G	-0.7	30
7 OAKS BURDETTE **ALASKA**	76AY762	383	42	408	550	808	36	0.04	48	0.09	44	2.85	1.6 G	1.6	45
DES COTEAUX **VOLKA**-ET	147AY8116	376	37	394	522	819	34	0.03	48	0.07	41	2.95	2.1 G	0.4	33
VISSERDALE **SELECTION**-ET	147AY8118	330	42	335	514	721	21	0.00	51	0.12	45	2.82	1.4 G	0.7	38

Milking Shorthorn Top Net Merit Bulls

Name of Bull	NAAB Code	Selection Indexes NM$	Rel.	CM$	PTI	Production-related PTAs lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	Type Data PTAT	Rel.
GE BOSGOWAN **BON JOVI**	160MS1000	654	59	703	262	979	61	0.15	104	0.34	67	3.17	1.6	0.3	6
GI LODEN **BOB DOWN**	160MS1003	501	59	558		1182	70	0.16	83	0.20	67	3.04	-0.8		
GE KULP-GEN PJ **COWBOY**-ET	1MS541	323	75	346	111	454	21	0.04	24	0.04	88	2.66	2.6	-0.6	61
SAK KOURT **TASER** EXP	14MS115	303	81	298	98	616	15	-0.02	31	0.04	91	2.96	4.2	0.4	68
KUNDES GOLDEN LOGIC **ADVENTURE**	14MS116	298	67	304	74	-11	11	0.06	65	0.35	83	3.46	2.8	0.3	60
ECUAFARM KAISER **ROYALTY**	76MS442	134	46	129	39	161	3	-0.01	2	-0.02	59	3.06	2.9	0.5	39
ROCKING WS KOURTS **FREDRICK**-ET	1MS545	78	71	90	35	106	10	0.04	-10	-0.07	86	3.00	2.5	-0.2	57
BLISSFUL TED'S **SPURGEON**-ET	14MS113	36	78	37	-4	-175	-9	-0.02	-5	0.01	89	2.73	0.9	-0.2	61

***FC=Carrier of fish flavor in milk**