

Holstein Top Bulls — April 2016 Sire Summaries

Top 50 Ranked by Net Merit \$			
NAAB	Name	NM\$	Rel.
99-I	7HO11351 SUPERSIRE	936 G	96
	1HO10396 CABRIOLET	852 G	94
	7HO11833 RENNIE	811 G	90
	7HO11839 MONOCEROTIS	777 G	89
	200HO3859 MUNITION	764 G	84
	11HO11283 MERCI	756 G	88
	7HO11524 DANTE	741 G	90
	7HO11525 DONATELLO	740 G	93
	7HO11585 STERLING	730 G	95
	7HO11597 ZEUS *BY	730 G	89
	203HO1351 MANZIEL	730 G	83
99-I	7HO11708 ROOKIE	717 G	89
99-I	7HO11383 MORGAN	714 G	93
	7HO11395 MYSTIC	712 G	89
	7HO11519 RACKET	711 G	89
	7HO11621 MAYFLOWER	710 G	90
	200HO2828 SYMPATICO *RC	709 G	93
	7HO11523 SMOKIN JO	707 G	91
	1HO10559 RAINIER	703 G	93
	7HO11419 HEADLINER	701 G	95
	507HO11752 BOB	699 G	90
	7HO11314 MOGUL	697 G	98
	29HO16546 REDWOOD	692 G	91
99-I	7HO11546 EMULATE	691 G	93
	7HO11724 SHANDRO	687 G	90
	7HO11749 COURAGEOUS	683 G	90
1HO9800	ERDMAN	679 G	98
11HO11298 SANFORD		674 G	87
1HO10738 JITTERBUG		672 G	87
11HO11143 EMBASSY		671 G	90
1HO10856 JAYDEN		668 G	90
14HO7000 DUGOUT		668 G	89
14HO6677 VAL		664 G	95
200HO2792 SALOON		664 G	93
11HO11100 EVERGLADE		663 G	94
29HO16607 ZUMA		660 G	87
7HO11373 BIGGIO		658 G	90
11HO11268 RENEGADE		654 G	90
29HO16433 ATHENS		653 G	88
1HO10802 YONEX		653 G	87
1HO10824 TANGO		647 G	93
250HO1009 BREWMMASTER		647 G	91
147HO2431 RANSOM		641 G	92
11HO11314 ENTRUST		638 G	81
11HO11224 TERRA *BY		637 G	91
507HO11599 SKYLINE		637 G	89
29HO16593 ALPHABET		635 G	91
11HO11202 OAK		630 G	94
7HO11757 SUTTON		629 G	89
11HO10928 GREATEST		625 G	97

Top 50 Genomic-only, Net Merit \$			
NAAB	Name	NM\$	Rel.
507HO12600 MODESTY		997 G	72
99-N	513HO3092 CHARISMATIC	939 G	72
99-I	507HO13373 FLAGSHIP	907 G	73
	200HO10613 CRACKSHOT	901 G	72
99-I	507HO13250 JEDI	898 G	73
	203HO1468 DELTA	897 G	77
	507HO12671 BANDARES	893 G	73
	1HO11670 GATEDANCER	889 G	72
	151HO681 RUBICON	888 G	77
99-I	29HO18018 DANCER	887 G	73
	1HO12800 GAGE	885 G	73
	14HO7770 HELIX	877 G	73
99-N	147HO2500 COMANCHE	874 G	73
99-I	534HO52 SUPERHERO	869 G	72
	224HO2881 SUPERSHOT	866 G	76
93-N	1HO11647 BARCLAY	866 G	76
	200HO10581 HARMONY	866 G	72
	11HO11758 NIXER	865 G	72
99-I	29HO18077 COLEMAN	862 G	73
99-I	151HO744 DELCO	859 G	74
	200HO10586 FEDEX	858 G	73
	200HO10551 WONDER	858 G	71
	29HO18071 ALAN	857 G	72
99-I	7HO13093 DAMARIS	856 G	76
99-I	1HO11669 MAGNUS	855 G	73
	151HO1602 DIRECTOR	854 G	76
99-I	1HO11977 SOLITUDE	854 G	72
	200HO10626 BUBBLEBOX	853 G	72
99-I	29HO17941 RAIDEN	851 G	72
99-I	1HO11917 BLACK JACK	850 G	72
99-N	11HO11650 FIREUP	849 G	72
99-I	1HO11955 BEYOND	849 G	72
99-I	29HO17964 SOLARIS	848 G	75
	513HO3091 DETOUR	848 G	73
99-I	29HO17918 SKYFALL	848 G	72
	1HO11665 GENIUS	847 G	72
99-N	1HO12827 AMBASSADOR	845 G	73
99-I	14HO7736 DEIFY	844 G	71
	151HO698 DRACO	843 G	76
99-I	29HO18166 SIZZLER	843 G	73
99-N	1HO11652 RADIUS	842 G	72
	224HO4186 CONOR	841 G	71
99-I	29HO18139 TOMAHAWK	840 G	72
99-I	507HO13313 EXPRESSO	839 G	72
99-I	11HO11718 TURNKEY	839 G	72
	14HO7743 NATHAN	837 G	72
	151HO695 DRAMA	836 G	77
	200HO10547 ELVIS	836 G	72
	200HO10550 EUCLID	835 G	71
	151HO690 DENVER	835 G	77
99-I	29HO18109 BIXBY	833 G	72

Top 25 Ranked by Fluid Merit \$			
NAAB	Name	FM\$	Rel.
7HO11351 SUPERSIRE		924 G	96
99-I	1HO10396 CABRIOLET	798 G	94
	7HO11833 RENNIE	797 G	90
	200HO3859 MONOCEROTIS	756 G	89
	7HO11585 STERLING	735 G	95
	11HO11283 MERCI	722 G	88
	7HO11524 DANTE	720 G	90
	200HO2828 SYMPATICO *RC	718 G	93
	1HO11143 EMBASSY	710 G	90
	7HO11597 ZEUS *BY	702 G	89
	200HO3859 MUNITION	702 G	84
	7HO11314 MOGUL	692 G	98
	29HO16546 REDWOOD	691 G	91
	7HO11621 MAYFLOWER	691 G	90
	1HO10559 RAINIER	688 G	93
	7HO11419 HEADLINER	683 G	95
	203HO1351 MANZIEL	679 G	83
	7HO11546 EMULATE	677 G	93
99-I	1HO10824 TANGO	676 G	93
	7HO11525 DONATELLO	674 G	93
	7HO11708 ROOKIE	674 G	89
99-I	7HO11383 MORGAN	666 G	93
	7HO11395 MYSTIC	654 G	89
	7HO11749 COURAGEOUS	649 G	90
	7HO11523 SMOKIN JO	648 G	91
	11HO11268 RENEGADE	648 G	90

Top 25 Genomic-only, Cheese Merit \$			
NAAB	Name	CM\$	Rel.
507HO12600 MODESTY		1008 G	72
99-N	513HO3092 CHARISMATIC	949 G	72
99-I	507HO13373 FLAGSHIP	933 G	73
	507HO12671 BANDARES	933 G	73
	1HO11670 GATEDANCER	926 G	72
99-I	29HO18018 DANCER	923 G	73
99-I	1HO12800 GAGE	920 G	73
	203HO1468 DELTA	912 G	77
	200HO10613 CRACKSHOT	909 G	72
	151HO1602 DIRECTOR	908 G	76
99-I	507HO13250 JEDI	908 G	73
	151HO681 RUBICON	903 G	77
	200HO10581 HARMONY	899 G	72
	11HO11758 NIXER	899 G	72
	14HO7770 HELIX	898 G	73
99-I	534HO52 SUPERHERO	898 G	72
99-I	1HO11917 BLACK JACK	894 G	72
	200HO10551 WONDER	888 G	71
93-N	1HO11647 BARCLAY	885 G	76
99-I	1HO11669 MAGNUS	882 G	73
	224HO2881 SUPERSHOT	880 G	76
99-I	29HO18166 SIZZLER	877 G	73
99-N	147HO2500 COMANCHE	876 G	73
99-I	29HO17964 BARCLAY	875 G	75
99-N	1HO11647 DAMARIS	874 G	73
99-I	14HO7780 ACCELFORCE	874 G	72

Top 25 Ranked by Grazing Merit \$			
NAAB	Name	GM\$	Rel.
7HO11351 SUPERSIRE		831 G	96
99-I	1HO10396 CABRIOLET	765 G	94
	7HO11839 MONOCEROTIS	731 G	89
	200HO3859 MUNITION	724 G	84
	7HO11395 MYSTIC	723 G	89
	7HO11833 RENNIE	708 G	90
	7HO11524 DANTE	690 G	90
	7HO11585 STERLING	689 G	95
	11HO11283 MERCI	688 G	88
	7HO11525 DONATELLO	687 G	93
	7HO11169 PETRONE	681 G	97
	11HO11100 EVERGLADE	680 G	94
	203HO1351 MANZIEL	676 G	83
99-I	7HO11383 MORGAN	675 G	93
	1HO10559 RAINIER	675 G	93
	1HO9800 ERDMAN	668 G	98
99-I	7HO11546 EMULATE	666 G	93
	1HO10856 JAYDEN	665 G	90
99-I	1HO10738 JITTERBUG	663 G	87
99-I	507HO11752 BOB	660 G	90
	1HO10133 RADISSON	656 G	94
99-I	7HO11708 ROOKIE	656 G	89
	7HO11597 ZEUS *BY	653 G	89
	11HO11143 EMBASSY	652 G	90
	7HO11523 SMOKIN JO	649 G	91
	7HO11519 RACKET	649 G	89

Top 25 Genomic-only, Fluid Merit \$			
NAAB	Name	FM\$	Rel.
507HO12600 MODESTY		969 G	72
99-N	513HO3092 CHARISMATIC	913 G	72
99-I	200HO10613 CRACKSHOT	880 G	72
99-I	507HO13250 JEDI	872 G	73
	200HO10626 BUBBLEBOX	869 G	72
99-N	147HO2500 COMANCHE	867 G	73
99-I	151HO744 DELCO	865 G	74
	203HO1468 DELTA	861 G	77
	151HO756 ROWDY	854 G	76
	151HO681 RUBICON	850 G	77
99-I	507HO13373 FLAGSHIP	846 G	73
	200HO10586 FEDEX	846 G	73
99-I	29HO18077 COLEMAN	843 G	73
99-I	566HO1261 JODANDY	837 G	72
	224HO2881 SUPERSHOT	831 G	76
99-I	1HO11977 SOLITUDE	831 G	72
	151HO690 DENVER	826 G	77
	14HO7770 HELIX	824 G	73
	200HO10550 EUCLID	824 G	72
	29HO18071 ALAN	823 G	72
	151HO695 DRAMA	822 G	77
	29HO17941 RAIDEN	822 G	72
93-N	1HO11647 BARCLAY	821 G	76
99-I	7HO13093 DAMARIS	820 G	76
99-I	14HO7780 ACCELFORCE	820 G	72

Top 25 Ranked by Grazing Merit \$			
NAAB	Name	GM\$	Rel.
507HO12600 MODESTY		949 G	72
99-I	507HO13373 FLAGSHIP	874 G	73
	507HO12671 BANDARES	863 G	73
99-I	1HO12800 GAGE	861 G	73
99-N	513HO3092 CHARISMATIC	848 G	72
99-I	534HO52 SUPERHERO	848 G	72
	151HO1602 DIRECTOR	843 G	76
	203HO1468 DELTA	842 G	77
99-I	507HO13250 JEDI	842 G	73
99-I	7HO13386 IRONMAN	839 G	72
99-I	14HO7736 DEIFY	839 G	71
99-I	1HO11917 BLACK JACK	827 G	72
	224HO2881 SUPERSHOT	826 G	76
99-I	29HO18077 COLEMAN	825 G	73
99-I	1HO11673 MAGISTA	825 G	72
99-N	1HO12827 AMBASSADOR	824 G	73
	151HO681 RUBICON	823 G	77
	200HO10613 CRACKSHOT	823 G	72
	11HO11758 NIXER	823 G	72
99-N	147HO2500 COMANCHE	821 G	73
	200HO10581 HARMONY	818 G	72
99-I	29HO18139 TOMAHAWK	816 G	72
99-I	11HO11727 TRUESHOT	815 G	71
	1HO11670 GATEDANCER	815 G	72
99-I	29HO17964 SOLARIS	813 G	75
99-I	29HO17918 SKYFALL	813 G	72

M = MACE G = Genomic tested *RC = Red Carrier *CV = CVM Carrier *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 — April 2016 Sire Summaries

Top 25 Ranked by Udders*				Top 25 Ranked by 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	7HO11477	MCCUTCHEN	2.88	G	7HO11314	MOGUL	2.64	G	99-I	1HO10788	JACEY	2.52	G	95	7HO11169	PETRONE	5.6	G	96			
200HO2770	MERIDIAN	2.78	G	7HO11279	MOONBOY	2.64	G	14HO06971	ELECTION	2.53	G	91	1HO10446	WOLFGANG	5.6	G	200HO4040	BOWIE	3.6	G		
7HO11279	MOONBOY	2.67	G	7HO11477	MCCUTCHEN	2.59	G	11HO11197	DUBLIN	2.54	G	85	99-I	1HO11317	ARMANI	5.4	G	200HO4283	MANIFOLD	3.8	G	
7HO11314	MOGUL	2.56	G	200HO528	JETT AIR	2.38	G	11HO10644	INDY	2.56	G	98	99-I	1HO11116	BOWIE	5.3	G	7HO11283	MAYFIELD	3.8	G	
29HO14142	DORCY *BY	2.49	G	97HO40863	LIGHT	2.27	G	1HO10175	MARCELON	2.56	G	98	99-N	7HO11123	WRIGHT	5.2	G	7HO11568	DOLLARS	3.8	G	
29HO16222	ANDERSON	2.46	G	11HO11278	JOHNSON *CV	2.23	G	200HO2714	CELEBRATE	2.57	G	93	1HO10133	RADISSON	5.0	G	99-I	29HO16593	ALPHABET	4.0	G	
200HO6480	DOORMAN	2.34	G	11HO11276	MANKOTA	2.23	G	11HO11278	JOHNSON *CV	2.57	G	92	99-I	200HO3877	JABIR	4.7	G	180HO80313	FOGGY ISY	4.1	G	
11HO11139	AGENCY	2.31	G	200HO6480	DOORMAN	2.22	G	97HO40756	MASTER	2.57	G	85	99-N	1HO9853	SOBIESKI	4.3	G	1HO10738	JITTERBUG	4.4	G	
7HO11488	BRANSON	2.30	G	97HO40689	SNOWFEVER	2.19	G	200HO7450	NUMERO UNO	2.59	G	99	99-I	29HO14684	GALLON	4.1	G	1HO10662	FEEDBACK	4.4	G	
200HO7450	NUMERO UNO	2.29	G	11HO11139	AGENCY	2.17	G	1HO10254	LEBRON	2.59	G	97	99-I	7HO11741	MOCHA	4.1	G	11HO11151	STACKED *BY	4.5	G	
534HO10	CASHCOIN	2.27	G	99-I	29HO16548	SIXTO	2.16	G	180HO3093	ELVYS ISY	2.59	G	89	7HO11395	MYSTIC	3.8	G	11HO11272	GILCREST	4.5	G	
11HO10661	METEOR	2.10	G	99-N	29HO16200	MESSIAH	2.16	G	29HO14828	MYRLE	2.60	G	94	99-I	29HO10254	LEBRON	3.8	G	200HO6348	T BONE	4.6	G
7HO11487	THOR	2.08	G	250HO1002	EPIC	2.04	G	11HO11201	SKODA	2.60	G	93	99-N	1HO10128	DENIM	3.7	G	1HO10396	CABRIOLET	4.7	G	
200HO6320	PINKMAN	2.07	G	200HO2805	SMURF	2.04	G	29HO16378	DUBLIN	2.61	G	93	99-N	1HO10210	WISP	3.7	G	14HO6554	DR D	4.7	G	
29HO16532	CANNON	2.05	G	14HO5936	DOM *BY	1.96	G	29HO16333	ALTHEA *BY	2.61	G	90	29HO16630	MARCELL	3.7	G	507HO11599	SKYLINE	4.7	G		
29HO16298	TYRO	2.05	G	29HO14142	DORCY *BY	1.91	G	543HO56	ALLEMAR	2.61	G	89	29HO14961	ARMITAGE	3.6	G	182HO838	FRANCO MAN	4.7	G		
14HO6877	RAVEN	2.05	G	1HO10133	RADISSON	1.91	G	97HO40958	VENUE	2.61	G	80	29HO14828	POMPOSO	2.63	G	1HO10837	FLYN	4.8	G		
11HO11201	SKODA	2.01	G	29HO16532	CANNON	1.89	G	200HO6480	DOORMAN	2.62	G	95	99-N	1HO10254	LEBRON	3.6	G	7HO11258	FANG	4.8	G	
29HO16630	MARCELL	1.98	G	29HO16396	BUFF	1.86	G	7HO11123	WRIGHT	2.62	G	91	99-N	200HO6343	SMORE	3.6	G	11HO11063	SUSTAIN	4.9	G	
29HO16504	SONIC	1.97	G	202HO820	SNOWMASTER	1.81	G	1HO10660	UNIQUE	2.62	G	87	99-I	1HO10852	PRIMUS *RC	3.6	G	29HO13664	LEVI	4.9	G	
1HO10458	DAY	1.93	G	7HO11708	ROOKIE	1.80	G	29HO16322	HURST	2.63	G	90	99-N	1HO8784	FREDDIE	3.5	G	14HO6449	REST	4.9	G	
29HO16322	HURST	1.92	G	29HO16472	ARMANI	1.77	G	29HO14888	POMPOSO	2.63	G	88	99-N	11HO11218	FLINT	3.5	G	11HO11154	HALEY *BY	4.9	G	
29HO16405	BRONO	1.90	G	7HO11585	STERLING	1.75	G	180HO80339	FONTOY RF	2.63	G	88	1HO10856	JAYDEN	3.5	G	1HO10601	DYMON	5.1	G		
507HO11752	BOB	1.88	G	29HO16333	ALTHEA *BY	1.73	G	14HO6823	TORPEDO	2.63	G	86	1HO10750	LUNA	3.5	G	29HO15534	GONZO	5.1	G		
200HO3801	MACHINE	1.81	G	99-N	1HO10254	LEBRON	1.73	G	29HO16630	MARCELL	2.63	G	7HO11207	PUNCH	3.4	G	200HO3795	DESTINED *RC	5.1	G		
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.			
94HO901	AKITO-RED	3.40	G	179HO99	MCGUCCI *RC	3.49	G	94HO17998	CRUSH	2.39	G	75	14HO7644	CONTRIBUTION	6.0	G	99-I	14HO7730	EASY	3.6	G	
200HO10587	OPTIC	3.38	G	180HO86008	INSIDER	3.24	G	200HO10298	PLAZA	2.39	G	74	99-I	1HO12546	TESTAROSSA	5.7	G	180HO3157	HOLVAL ISY	3.7	G	
1HO11425	1STCLASS	3.33	G	1HO11667	MAKUDA	3.14	G	14HO7646	P. ENERGY	2.41	G	73	99-N	29HO18045	MERIT	5.6	G	198HO2051	NABUCCO	4.0	G	
14HO7777	ACCELBALANCE	3.28	G	200HO10506	ALBANIA	3.03	G	97HO41403	MARLOW	2.42	G	76	99-I	203HO3285	REFREEE	5.6	G	11HO11486	SPUR	4.2	G	
200HO10363	HIGH OCTANE	3.27	G	187HO5318	MAVERICK	2.93	G	543HO65	LONG JOHN	2.43	G	74	99-I	1HO12152	ALTIVO	5.4	G	14HO7296	RACER	4.3	G	
200HO10592	EXPANDER	3.25	G	1HO11514	TWISTER	2.91	G	200HO10539	BARITONE	2.43	G	72	99-I	29HO3181	JIMBO	5.4	G	151HO1619	CADE	4.4	G	
200HO10499	MERJACK	3.22	G	7HO12723	GAMMA	2.89	G	507HO12423	POCONO	2.46	G	75	29HO18058	MORELL	5.3	G	1HO11840	GRACETON	4.5	G		
224HO4274	LOTTA CLASS	3.15	G	94HO901	AKITO-RED	2.87	G	566HO1211	BLENDER	2.46	G	75	99-I	14HO7581	MOZAIC	5.3	G	97HO41445	LEMUEL	4.5	G	
94HO18068	RACER	3.14	G	7HO12773	KENOSHA	2.85	G	566HO1233	MY BOY	2.47	G	76	99-I	250HO12475	HAGLEY	5.2	G	151HO666	EZRA	4.6	G	
97HO41224	ART	3.12	G	534HO26	DEMAN	2.82	G	198HO205	GALACTICO	2.48	G	76	14HO7642	PROACTIVE	5.2	G	200HO10478	JAVELOT	4.6	G		
534HO40	BRASH	3.10	G	14HO7671	BUSINESS PLAN	2.80	G	543HO59	PRESCOTT	2.48	G	73	200HO10298	PLAZA	5.0	G	151HO3158	MEGA-REMI *RC	4.6	G		
97HO41118	REGAN *BY	3.08	G	151HO3100	ARVIS *RC	2.79	G	1HO11200	LOMBARDI	2.49	G	76	99-I	11HO11668	BALLOT	5.0	G	249HO5020	MACE	4.7	G	
29HO16955	MONTEREY	3.07	G	200HO6587	CAVIAR	2.77	G	14HO7683	VICTOR	2.49	G	73	99-I	138HO5581	MAGIC MIKE	5.0	G	1HO11667	MAKUDA	4.7	G	
250HO1123	MOTIVATOR	3.07	G	200HO10499	MERJACK	2.77	G	1HO11680	SUBWAY	2.49	G	72	203HO3179	EDUCATE	4.9	G	14HO7673	SPEED	4.8	G		
14HO7682	MASTERPLAN	3.05	G	200HO10529	MOVIEINK	2.77	G	7HO12769	KENYON	2.49	G	72	99-I	151HO3138	ARNIE	4.8	G	14HO7660	DYNAMIC	4.8	G	
187HO5284	BRASILIA	3.03	G	29HO17860	EAVES	2.74	G	224HO3809	SHADY	2.50	G	77	99-I	203HO3013	LOKI	4.8	G	7HO12115	DECEIVER	4.9	G	
151HO3100	ARVIS *RC	3.01	G	513HO3095	HOMERUN	2.74	G	534HO30	SALSA *RC	2.50	G	75	99-I	1HO12024	CRYPTONITE	4.7	G	151HO683	LUBY	4.9	G	
7HO12769	KENYON	2.99	G	200HO10587	OPTIC	2.73	G	147HO2482	OUTSTANDING	2.50	G	75	99-I	14HO7667	MOST WANTED	4.7	G	236HO643	CLEMENT	4.9	G	
200HO10506	ALBANIA	2.99	G	182HO913	HOUSTON	2.72	G	29HO17972	WHISKEY	2.50	G	73	99-I	151HO1619	CADE	4.7	G	236HO637	FIERY	4.9	G	
147HO2460	MILLENNIUM	2.98	G	14HO7589	DELBERT	2.71	G	224HO4210	CONTENDER	2.50	G	72	99-N	11HO11603	REMAND	4.6	G	97HO41631	AMPLIFY	4.9	G	
29HO18084	LEARY	2.97	G	566HO1223	ALL GONE *RC	2.70	G	224HO3810	BILL	2.51	G	73	99-I	534HO47	JAMMIN	4.6	G	14HO7276	FUELUP	5.0	G	
151HO3129	MEGA-MAN	2.96	G	29HO17503	MERRICK	2.68	G	249HO5062	VH BETA	2.51	G	73	1HO11062	PAY CHECK	4.5	G	11HO11383	CHATTER	5.0	G		
182HO907	ITCHEN MC	2.93	G	1HO11511	TAMPA	2.68	G	14HO7748	DEWARIS	2.51	G	72	99-I	11HO11599	SHABBA	4.5	G	76HO712	SHUT-OUT	5.0	G	
200HO7884	ABBOTT	2.93	G	534HO40	BRASH	2.68	G	507HO13373	FLAGSHIP	2.68	G	77	99-I	566HO1221	THRIFT	4.5	G	513HO3153	MEGA-RAGE	5.0	G	
Three bulls tied at 2.92				99-I	507HO13373	FLAGSHIP	2.68	G	Five bulls tied at 2.52				99-N	566HO1221	THRIFT	4.5	G	29HO18045	MERIT	5.0	G	
				99-I	200HO10396	CONTROLLER	2.68	G					7HO12523	GIANT	4.5	G						

* 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 Cheese Merit \$			
NAAB	Name	CM\$	Rel.
1JE792	MACHETE	572 G	94
29JE3762	VOLCANO	565 G	97
1JE1117	MARCIN	564 G	92
523JE927	MAGNUM	558 G	96
29JE3768	DAYBREAK	552 G	95
7JE1149	DIMENSION	544 G	96
7JE1184	NEWS	522 G	88
200JE9830	DETERMINATE	512 G	93
236JE153	LURE	492 M	76
200JE521	SOPRANO	482 G	89
1JE791	DIVIDEND	481 G	95
97JE109	MUSKET	478 G	82
29JE3830	DAZZLER	477 G	89
14JE1151	BRIER	475 G	90
236JE176	JERN	475 G	78
29JE3761	VISIONARY	460 G	96
7JE1190	FASTRACK	453 G	95
200JE180	MANTRA	449 G	88
29JE3759	DOMINOS	437 G	91
200JE183	DAVID	427 G	96
7JE1219	OLIVERP	426 G	87
14JE572	VEGAS	425 G	95
7JE1194	MAHARI	423 G	85
1JE801	MADDEN	420 G	92
14JE1144	TEE TIME	415 G	83

Top 25 Ranked by JPI			
NAAB	Name	JPI	
11JE1117	MARCIN	236 G	
29JE3762	VOLCANO	223 G	
7JE1184	NEWS	214 G	
1JE792	MACHETE	202 G	
29JE3768	DAYBREAK	202 G	
7JE1149	DIMENSION	195 G	
523JE927	MAGNUM	190 G	
29JE3761	VISIONARY	183 G	
200JE9830	DETERMINATE	182 G	
14JE1151	BRIER	180 G	
200JE521	SOPRANO	179 G	
1JE791	DIVIDEND	169 G	
29JE3830	DAZZLER	168 G	
200JE180	MANTRA	165 G	
14JE1085	VALUE	164 G	
1JE803	SCORE	162 G	
200JE9833	MORALE	161 G	
97JE109	MUSKET	158 G	
200JE183	DAVID	156 G	
14JE1144	TEE TIME	155 G	
14JE600	DECOY	154 G	
7JE1221	PHAROAH	154 G	
236JE176	JERN	153 G	
200JE193	STANDING	149 G	
97JE101	BRANT	148 G	

Top 25 Genomic, by Cheese Merit \$			
NAAB	Name	CM\$	Rel.
14JE652	MARLO *GR	697 G	68
1JE935	WORLD CUP	660 G	63
203JE1632	TYRION *GR	658 G	64
1JE892	VANDRELL *GR	651 G	64
1JE889	PROP JOE	633 G	69
203JE1629	U. LUKE *GR	625 G	63
200JE913	MESSI	619 G	64
29JE3926	WEE BEY	612 G	67
14JE673	AVON *GR	606 G	61
200JE1007	MACKENZIE	602 G	69
97JE50	BARKSDALE *GR	601 G	63
29JE3943	PABLO	600 G	69
200JE1035	NXLEVEL	590 G	65
1JE921	EUSEBIO	590 G	62
7JE1385	MOORE	585 G	69
14JE1259	STEVE	584 G	70
14JE724	KAKA	584 G	63
203JE1631	NATE DOGG *GR	584 G	63
7JE1477	SAINT	583 G	65
1JE929	WISDOM	578 G	65
1JE950	TOTTI	577 G	65
1JE922	RONALDO	576 G	64
14JE707	CAMPEONE	575 G	68
29JE3989	HALT	573 G	65
14JE672	BOUDREAUX	569 G	68

Top 25 Genomic-only, JPI			
NAAB	Name	JPI	
14JE673	AVON *GR	257 G	
1JE892	VANDRELL *GR	255 G	
14JE652	MARLO *GR	246 G	
203JE1629	UNCLE LUKE *GR	245 G	
203JE1630	TI *GR	234 G	
203JE1632	TYRION *GR	230 G	
1JE935	WORLD CUP	228 G	
203JE1631	NATE DOGG *GR	224 G	
1JE922	RONALDO	223 G	
1JE921	EUSEBIO	221 G	
97JE50	BARKSDALE *GR	218 G	
200JE913	MESSI	216 G	
200JE1035	NXLEVEL	213 G	
7JE1477	SAINT	213 G	
29JE3943	PABLO	212 G	
14JE707	CAMPEONE	212 G	
29JE3866	HARRIS	212 G	
14JE704	CALVIN	209 G	
1JE944	TAD	208 G	
1JE929	WISDOM	207 G	
29JE3989	HALT	207 G	
14JE662	REGENCY	206 G	
1JE938	NEUER	204 G	
14JE666	METHOD	203 G	
14JE721	MACCOY	203 G	

Brown Swiss Top PPR Bulls

Production-related PTAs										Type Data				
Name of Bull	NAAB Code	Selection Indexes	Production-related PTAs	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.	
TOP 10 BROWN SWISS BULLS WITH MILKING DAUGHTERS, RANKED BY PPR														
READS DRIVER KANNON	14BS358	522 84 551	201	882	42	0.05	60	0.10	90	2.92	3.8	G	0.3	80
HACKER	504BS56	548 67 554	189	1203	35	-0.02	36	-0.05	71	2.70	6.8	G	-0.6	59
R N R PAYOFF BROOKINGS ET	54BS438	422 96 466	158	265	29	0.09	30	0.08	98	2.73	4.4	G	0.7	98
JOB0 WONDER BOSEPHUS ET	7BS852	343 81 372	154	699	33	0.04	50	0.09	88	2.73	1.9	G	1.1	80
SWITZER TALS BRKNGS DESI	54BS511	351 70 374	153	714	33	0.03	30	0.00	74	2.90	2.8	G	0.7	69
SHILOH BROOKNGS CADENCE ET	54BS509	375 73 400	145	562	28	0.04	34	0.05	78	2.81	4.3	G	0.7	70
ONWORD VITALIS	54BS493	475 81 515	141	65	25	0.10	63	0.27	86	2.94	3.9	G	-0.2	81
COZY NOOK TWILIGHT TWIN	200BS117	412 70 435	140	285	20	0.04	22	0.05	76	2.87	5.7	G	1.0	69
READS DRIVER KALLAN	14BS365	363 72 374	136	754	26	0.00	25	0.02	76	2.80	4.1	G	0.1	66
HARTS WUNDER ET	151BS224	307 85 306	136	977	28	-0.02	31	-0.03	91	2.94	2.8	G	0.8	88
TOP 10 BROWN SWISS BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY PPR														
BMG LUST GET LUCKY ET	54BS557	430 57 421	230	2044	58	-0.05	63	-0.09	60	3.09	1.2	G	0.6	61
LIME ROCK SEASIDEBLOOM	200BS303	512 61 530	205	1227	46	0.02	52	0.01	64	2.91	4.0	G	0.5	66
SWITZERTALS PYSLI DARIO ET	54BS544	506 58 530	192	992	40	0.03	39	-0.01	60	2.77	4.9	G	-0.1	61
HF HURAY ARCHER	14BS391	460 54 486	190	733	33	0.04	31	0.00	58	2.76	4.3	G	-0.1	59
OLSONS CN BRKGS MAESTRO	1BS597	536 60 563	187	653	34	0.05	33	0.02	62	2.92	7.8	G	0.5	65
HOLYLAND TOUGHER ET	200BS121	483 61 505	183	800	33	0.03	40	0.04	64	2.75	5.6	G	0.4	65
BLESSING BROOKINGS ADVISOR	7BS871	562 62 598	180	360	26	0.06	34	0.09	64	2.66	7.5	G	0.6	67
HILLTOP ACRES H DUNDEE ET	54BS554	387 52 403	172	859	34	0.02	26	-0.03	54	2.95	3.5	G	0.2	55
SUNNY ACRES TRACE DEEGAN	1BS595	421 60 452	168	499	30	0.06	49	0.13	62	2.84	4.1	G	0.9	64
READS DRIVER KALEB TWIN	14BS381	450 61 468	163	806	31	0.02	35	0.01	62	2.82	5.1	G	0.2	65
KULP-TERRA CARTL CARRIER ET	29BS3815	383 56 407	163	707	32	0.04	46	0.08	58	2.83	3.2	G	0.7	62

Red and White Top Net Merit Bulls

Production-related PTAs										Type Data				
Name of Bull	NAAB Code	Selection Indexes	Production-related PTAs	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.	
TOP 5 RED AND WHITE BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT														
APRIL-DAY VALENTINE-RED-ET	14WW6905	493 91 508	2130	1361	45	0.01	52	0.01	96	2.72	2.5	G	0.04	93
LOWLANDS REDMAN-RED	97WW8983	331 74 395	1911	-309	25	0.13	41	0.20	81	2.83	1.8	M	-0.73	71
WOODLAWN DUCATI-RED	14WW1715	300 85 325	2042	129	15	0.04	-9	-0.05	90	2.80	4.9	G	1.02	85
ALEXAS D REAL DANIEL-RED-ET	54WW4028	288 88 341	1989	-729	10	0.12	38	0.25	92	3.06	2.3	G	0.71	88
HURTGENVUE REALITY-RED	100WW11193	284 98 308	2007	-527	0	0.06	46	0.25	99	3.10	1.7	M	1.38	99
TOP 5 RED AND WHITE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT														
COYNE-FARMS SYMPATI PAT-RED	7WW12436	687 76 709	2479	1380	49	0.03	67	0.06	78	2.72	5.3	G	1.68	78
APRDAY-F 779 CAPTAIN-RED-ET	14WW7605	638 71 678	2452	454	32	0.07	61	0.17	74	2.76	5.9	G	1.84	73
STANTONS ELOPED-RED	202WW1556	625 74 644	2382	1121	38	0.01	43	0.00	77	2.60	6.1	G	1.21	76
IHG AIRSHIP-RED-ET	200WW10449	605 72 657	2481	44	27	0.10	49	0.18	76	2.72	6.0	G	2.04	73
PALMYRA SMPTCO MANNY-RED-ET	7WW12626	601 75 629	2416	661	35	0.05	53	0.11	78	2.92	5.0	G	1.93	77
TOP 5 RED CARRIER BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT														
DYMENTHOLM S SYMPATICO *RC	200WW2828	709 93 705	2473	1844	50	-0.02	83	0.05	98	2.81	4.7	G	1.77	95
CO-OP UPD SHMRCK PRIMUS-ET *RC	1WW10852	577 85 599	2266	61	10	0.03	36	0.13	88	2.75	8.1	G	0.88	77
GEN-HBEQ AIKMAN *RC	250WW1043	452 88 485	2153	488	31	0.06	59	0.15	93	2.86	3.1	G	0.98	89
CURR-VALE DESTINED-ET *RC	200WW3795	442 92 477	2168	255	23	0.05	11	0.00	97	2.73	5.2	G	1.30	93
MR APPLES ARMANI-ET *RC	7WW11703	325 92 398	2121	-1325	-1	0.15	37	0.34	96	2.80	2.9	G	2.13	94
TOP 5 RED CARRIER BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT														
PROGENESIS SAVAGE *RC	200WW10584	793 72 815	2647	1619	56	0.03	78	0.07	74	2.70	5.9	G	2.03	72
WILLSBRO ATWORK-ET *RC	200WW7823	776 76 797	2530	1251	47	0.03	81	0.13	78	2.82	6.5	G	1.01	78
FLEVO GENETICS WHATSAPP *RC	97WW41161	748 76 789	2582	697	41	0.07	64	0.14	79	2.76	7.0	G	1.69	78
SEAGULL-BAY SLVR KIMBALL-ET*RC	29WW18073	735 72 766	2610	780	36	0.05	68	0.14	75	2.68	6.7	G	2.71	75
EDG DEFEND BREAKER 18191-ET *RC	151WW3135	728 73 741	2534	1545	53	0.02	82	0.09	76	2.90	5.1	G	2.21	73
EDG RUBI-ASP *RC	151WW3205	728 72 766	2577	746	40	0.07	72	0.17	75	2.76	5.8	G	2.02	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				Milk, Protein and Fat				Type Data		
			NM\$	Rel. CM\$	FMS	TPI	lbs. M	lbs. P	%P	lbs. F	%F	UDC	F&L

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 Guerneys** — 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 PTAs 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				Production-related PTAs				Type Data						
		NM\$	Rel. CM\$	PTI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.		
TOP 5 GUERNSEY BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT																
ABIQUA ACRES GRUMPY SERGEANT	1GU442	334	59	360	33	-400	-3	0.06	28	0.27	66	2.67	5.8	G	-1.1	60
PINE RIDGE DOUBLE L	200GU109	316	89	318	55	66	-1	-0.02	29	0.15	93	2.74	4.6	G	0.9	91
SNIDERS RONALDS ALSTAR	7GU398	308	78	288	84	1044	20	-0.08	31	-0.08	96	2.99	3.5	G	-0.2	96
JENS GOLD AARON COPPER	14GU318	296	78	294	85	512	11	-0.03	39	0.08	85	2.83	2.6	G	1.8	81
ROZELYN GOLIATHS JONATHAN	31GU621	294	69	318	31	-474	-5	0.06	19	0.24	80	2.72	4.8	G	-1.1	63

Ayrshire Top 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.		
TOP 5 AYRSHIRE BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT																
KAMOURASKA DECAFET	200AY699	486	73	501	573	1592	56	0.02	63	0.00	79	2.97	1.9	G	0.2	62
KAMOURASKA ROCKSTAR	200AY680	436	79	472	558	993	46	0.07	56	0.08	84	2.75	1.5	G	0.9	71
ANMAR JUPITER JOEY 1010	1AY341	364	64	365	503	1171	32	-0.03	36	-0.06	75	2.73	2.8	G	-0.1	48
JELYCA OBLIQUE	200AY329	356	91	370	511	514	21	0.03	47	0.14	94	2.86	2.6	G	0.5	91
VAN-DE ORKKO ORION	1AY338	356	84	386	468	736	37	0.07	34	0.03	92	2.85	3.3	G	-1.2	70

Milking Shorthorn Top 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.		
TOP 5 AYRSHIRE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT																
DES COTEAUX RUBICOM-ET	200AY1027	509	39	519	575	1680	52	-0.01	62	-0.03	42	2.76	2.0	G	0.60	33
VISSERDALE SPECIFIC *FC	76AY770	492	42	522	571	980	44	0.07	64	0.13	45	2.84	1.7	G	0.70	35
VR NIVALAN FIMBE FAABELI	228AY6980	458	36	493	558	1234	58	0.09	66	0.08	38	3.01	0.3	G	-0.80	30
DES COTEAUX VOLKA-ET	147AY8116	398	38	415	530	918	37	0.04	51	0.06	42	2.94	2.1	G	0.40	33
RUISSEAU CLAIR ADIDAS	200AY1034	391	30	392	545	1087	33	-0.01	55	0.06	33	2.94	1.8	G	1.10	26

*FC=Carrier of fish flavor in milk