

# HOARD'S DAIRYMAN BULL LIST

## Holstein top bulls — August 2011 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	FMS	Rel.	NAAB	Name	CMS	Rel.									
99-N	1H08784	FREDDIE	755 G	84	536H0355	PERFORMER	542 G	73	54H0565	HIGHWAY	923 G	70	7H08081	PLANET	741 G	93								
	1H09167	O-STYLE	733 G	85	99-I	200H02087	DEPUTY	541 G	82	99-N	1H010218	DENIM	887 G	71	1H09167	O-STYLE	723 G	85						
	7H08081	PLANET	726 G	93	N/A	199H0150	COLOMBIANO	541	61	200H02699	SPEECH	882 G	69	99-N	1H08784	FREDDIE	706 G	84						
	29H013664	LEVI	716 G	85	1H02457	ANNEX	540 G	80	7H010849	SHAMROCK	881 G	69	1H08778	SUPER	650 G	86	1H08642	GARNETT	791 G	82				
	1H08777	AWESOME	705 G	86	97-I	7H09230	JOCK	539 G	86	11H011000	SAMOA	874 G	68	14H05639	CM	643 G	84	29H013053	MCCORMICK	774 G	88			
	1H08778	SUPER	667 G	86		7H09754	DAYTON	539 G	80	99-I	1H09800	ERDMAN	852 G	70	200H0402	MANIFOLD	606 G	88	99-I	97H06884	TYSON	773 M	69	
	14H05639	CM	653 G	84	92-I	236H0610	SOL	538 M	66	7H010690	PLAN	849 G	69	29H013664	LEVI	605 G	85	14H04929	MAN-O-MAN	748 G	87			
	1H08658	LOGAN	647 G	87	N/A	182H0812	ANGELO	536	72	1H010085	YANO	839 G	71	1H08777	AWESOME	599 G	86	1H09167	O-STYLE	744 G	85			
	29H013053	MCCORMICK	646 G	88		11H09624	ESQUIRE	535 G	88	11H010996	AIRNET	827 G	69	1H09192	HILL	590 G	84	1H09527	MASSEY	729 G	77			
	1H08642	GARNETT	638 G	82		1H09085	LARIAT	534 G	84	99-I	200H06333	BIG BANG	827 G	69	7H09501	OLEGANT	588 G	78	7H08081	PLANET	724 G	93		
	200H0402	MANIFOLD	635 G	88		29H013621	ZOLTAN	534 G	83	99-I	7H010721	BOOKEM	816 G	71	98-I	11H010025	TUFENUF	588 G	82	1H08658	LOGAN	715 G	87	
	1H09527	MASSEY	627 G	77	98-I	1H02458	APHELI	533 G	78	1H03070	ECOYNE ISY	816 G	70	98-I	29H013330	JAYTON	586 G	87	N/A	624H04425	LANON	707	65	
	14H04929	MAN-O-MAN	623 G	87	98-I	506H0114	REVOLUTION	530 G	77	7H010606	OBSERVER	814 G	71	1H08658	LOGAN	584 G	87	N/A	97H06588	DIAMOND	704	82		
N/A	199H0149	END-STORY	616 M	61		7H09321	CROWN	529 G	88	29H014335	TWIST	813 G	70	7H08361	DOMINGO	584 G	86	N/A	198H0113	PRINCE	699 G	81		
	7H09501	OLEGANT	615 G	78		1H07169	LOTTO	523 G	96	1H010226	PERRY	812 G	68	7H09173	PLATO	584 G	85	97-I	236H0604	OSCAR	699 M	68		
	29H013330	JAYTON	612 G	87	99-I	7H09565	RYE	523 G	85	250H01002	EPIC	810 G	70	97-I	236H0599	OLFERT	581 M	68	11H09647	IOTA	691 G	87		
	29H013846	TRIGGER	611 G	80		7H09069	INGLES	522 G	85	200H02704	LERO	807 G	69	97-I	11H09951	BERLAGE	571 G	79	1H08778	SUPER	684 G	86		
	11H09647	IOTA	610 G	87		14H05016	WILK	521 G	87	7H010524	ROBUST	804 G	71	29H013846	TRIGGER	568 G	80	N/A	199H0149	END-STORY	682 M	61		
97-I	236H0604	OSCAR	609 M	68		1H09315	ALABAMA	521 G	83	99-I	7H011059	PATRIOT	803 G	71	N/A	199H0149	END-STORY	567 M	61	11H09317	OTTO	680 G	87	
N/A	198H0113	PRINCE	608 G	81	98-I	97H07265	IMPULS	518 M	68	99-N	7H010848	GRAFEETI	803 G	68	29H010681	ALTON *CV	559 G	99	200H0402	MANIFOLD	674 G	88		
	11H09951	BERLAGE	605 G	79		7H08847	RICECREST	514 G	84		100H011246	CANON	801 G	69	99-I	11H010017	R2	551 G	83	14H05560	EMERALD	673 G	83	
99-I	97H06884	TYSON	603 M	69	99-I	97H07782	MANDELL	513 M	68	11H010928	GREATEST	796 G	71	98-I	624H01087	LEKO	550 M	66	N/A	204H01748	MASCOL	671 G	96	
	7H08361	DOMINGO	602 G	86		14H05714	STRONGHOLD	511 G	80	7H010989	KRAMER *BY	795 G	71	7H09754	DAYTON	543 G	80	11H09703	ROSS	666 G	86			
	11H09703	ROSS	599 G	86		29H011942	JUNCTION	510 G	87	99-I	1H010245	ABRAHAM	793 G	69	11H09647	IOTA	542 G	87	14H05639	CM	665 G	84		
N/A	97H06588	DIAMOND	591	82	94-I	222H0487	JORRYN	507 M	88	99-I	1H010296	BOYBOY	789 G	72	14H05016	WILK	542 G	87	200H09804	EIGHT	665 G	84		
	624H04425	LANON	591	65	97-I	97H05970	ALFONS	507 M	70	99-I	1H010213	FATHOM	787 G	68	97-I	236H0604	OSCAR	540 M	68	11H09624	ESQUIRE	653 G	88	
	11H09317	OTTO	586 G	87		7H09357	MAXUM	504 G	85	7H010356	WATSON	785 G	71	98-I	506H0114	REVOLUTION	539 G	77	29H013363	DOBERMAN	651 G	85		
98-I	624H01087	LEKO	579 M	66		1H08919	INFINITE	504 G	82	29H014768	JIVES	782 G	69	11H09703	ROSS	536 G	86	7H09501	OLEGANT	649 G	78			
	29H010681	ALTON *CV	574 G	99		29H013537	OWEN	503 G	85	151H0569	PAVETHEWAY	782 G	68	29H013083	GARRETT	535 G	88	29H013846	TRIGGER	645 G	80			
	29H013083	GARRETT	570 G	88		29H013250	STRATEGIST	502 G	88	99-N	1H010257	TUCK	778 G	68	44H0357	PICASSO	534 G	82	97-I	11H09951	BERLAGE	644 G	79	
	29H013144	MORRELL	562 G	88	N/A	97H07937	NEARBY	500 M	68		7H010624	TEMPO	776 G	70	11H010001	BLACKWEL	531 G	82	98-I	29H013330	JAYTON	642 G	87	
	11H010001	BLACKWEL	561 G	82	99-I	251H02	PIMAN	499 M	80	200H02574	BRENDAN	774 G	67	1H09527	MASSEY	529 G	77	98-I	97H07265	IMPULS	630 M	68		
99-I	11H09562	FIGHTER	561 G	80		44H0357	PICASSO	498 G	82	147H02357	AJ	773 G	68	1H09085	LARIAT	527 G	84	1H09321	SUDAN	627 G	80			
	1H09321	SUDAN	561 G	80	N/A	624H02393	JERUDO	498 M	71	99-I	1H010225	BUD	770 G	68	14H04929	MAN-O-MAN	525 G	87	7H09321	CROWN	625 G	88		
	1H09192	HILL	560 G	84	N/A	244H0558	FEAN	498	60	97H040346	HUNTER	769 G	72	183H01121	MARCOS	521 M	64	7H09020	A L H DAKOTA	625 G	82			
	14H05560	EMERALD	560 G	83		29H013062	COASTAL	497 G	86		200H03753	FACEBOOK	765 G	71	99-I	97H07782	MANDELL	521 M	68	536H0353	MEMPHIS	625 G	75	
97-I	236H0599	OLFERT	558 M	68	N/A	180H067814	VOLADI MAN	497 M	68	11H010988	ELVIS	765 G	71	11H08195	BAXTER	521 G	99	98-I	624H01087	LEKO	625 M	66		
	7H09173	PLATO	557 G	85		29H011909	HAYDEN	496 G	88	1H010409	ZEKI	764 G	71	29H013053	MCCORMICK	520 G	88	N/A	199H0150	COLOMBIANO	625	61		
98-I	11H010025	TUFENUF	555 G	82		1H09225	DON JUAN	496 G	82	76H0660	COMMODITY	764 G	70	29H013144	MORRELL	519 G	88	1H08654	LOYDIE	623 G	86			
	536H0353	MEMPHIS	554 G	75	N/A	624H06605	OMBIS	496 M	67	7H011096	BENATAR	763 G	71	1H09225	DON JUAN	518 G	82	99-I	11H09562	FIGHTER	622 G	80		
	183H01121	MARCOS	553 M	64		14H04924	KRAMER	495 G	86		7H010604	OSMOND *BY	760 G	71	1H09103	CABHI	517 G	86	98-I	236H0601	RODDING	620 M	67	
99-I	11H010017	R2	552 G	83		14H05392	PEP	495 G	85	147H02420	CAMERON	760 G	69	11H08031	HATLEY	517 G	95	98-I	1H02458	APHELI	617 G	78		
98-I	236H0601	RODDING	552 M	67		11H09898	OSOFINE	494 G	82	99-I	1H010215	FRANZ	758 G	71	14H04924	KRAMER	514 G	86	536H0355	PERFORMER	617 G	73		
N/A	204H01748	MASCOL	549 G	96	N/A	624H08696	TRUMAN	494 M	66	99-I	11H010767	NETWORTH	757 G	69	1H09315	ALABAMA	513 G	83	99-I	1H02473	BOUTLAND	611 G	74	
	1H09103	CABHI	545 G	86		6H01046	BEVAN	492 G	84	99-I	1H010294	LIQUOR	755 G	68	14H05714	STRONGHOLD	510 G	80	7H08361	DOMINGO	609 G	86		
	7H09020	A L H DAKOTA	545 G	82		200H05660	RADIUS	492 G	82		11H011022	SONIC	753 G	70	99-I	11H09562	FIGHTER	509 G	80	94-I	222H0487	JORRYN	606 M	88
99-I	29H013219	DOVER	544 G	87		97H08729	GOLI	492 M	70	200H07432	INTIMATE	752 G	70	N/A	198H0113	PRINCE	507 G	81	1H08631	LES	606 G	87		
	1H08631	LES	542 G	87		29H013669	SKYLINE	491 G	84	99-I	7H010819	CAMELOT	752 G	70	1H09321	SUDAN	507 G	80	99-I	200H02087	DEPUTY	606 G	82	
	29H013363	DOBERMAN	542 G	85	99-I	250H02133	RADON	491 G	79	99-I	1H02771	JOCK	751 G	71	97-I	7H09230	JOCK	507 G	86	1H02457	ANNEX	606 G	80	
	200H09804	EIGHT	542 G	84	96-I	1H09528	BUCKO	490 G	77	99-I	29H016119	ARGON	750 G	72	7H09357	MAXUM	504 G	85	N/A	182H0811	VANCLUSE	606 G	79	
					99-I	1H02473	BOUTLAND	490 G	74	99-I	1H010288	JAKE	750 G	70	N/A	244H0558	FEAN	504	60					

Note: Bulls in this column are not progeny tested.

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, they must be in the Top 40 percentile for Net Merit, \$330 NM. All Holstein bulls come from 100 percent Registered Holstein Ancestry (RHA) unless noted.

# Holstein top bulls — August 2011 Sire Summaries

Top 50 Ranked Udders*			
NAAB	Name	UDC	Rel.
7H09545	HERO	3.79 G	85
151H0477	ACME *RC	3.19 G	94
N/A 29H013601	ZELGADIS	3.13 G	81
7H09393	EZEKIEL	3.04 G	86
7H09420	GUTHRIE	2.97 G	88
94H013666	DESTRY *RC	2.93 G	72
200H07147	KILOBYTE	2.91 G	83
1H09543	KOLTON	2.78 G	75
7H09030	RICHMAN	2.69 G	89
1H09192	HILL	2.66 G	87
203H0376	ERNESTO	2.64 G	94
200H05548	BUTZE	2.63 G	81
200H02243	TEMPTING	2.61 G	91
29H013712	REVAMP	2.57 G	85
29H013623	X-RAY	2.54 G	91
99-I 11H09939	RUSH	2.53 G	88
7H09264	DEMPSEY	2.52 G	81
200H05655	SHOCKER	2.50 G	82
29H013846	TRIGGER	2.50 G	73
29H013162	GERARD	2.49 G	91
506H0118	RYKER	2.46	66
11H010079	TOYOTA	2.37 G	86
14H05399	KOLTON	2.30 G	89
76H0567	PHOENIX	2.28 G	90
1H09554	HICLASS	2.28 G	79
98-I 29H013706	ORIENT	2.27 G	85
1H09225	DON JUAN	2.26 G	88
N/A 29H012646	BOSSMAN	2.26 G	82
7H09456	COACH	2.25 G	86
200H05714	BECKER	2.23 G	82
7H09510	CONNER	2.22 G	91
536H0355	PERFORMER	2.22 G	72
200H02217	SIRIUS *BY	2.21 G	81
7H08165	MILLION	2.20 G	90
7H09501	OLEGANT	2.19 G	79
1H07235	TOYSTORY	2.18 G	99
250H0903	WILDTHING	2.18 G	83
250H0902	WILLROCK	2.18 G	83
N/A 29H013507	CRIVAL	2.18 G	82
29H012209	SHOTTLE	2.16 G	99
6H01152	ZADE	2.16 M	97
76H0569	HITECH	2.16 G	74
1H09527	MASSEY	2.15 G	74
76H0514	ELLIOTT	2.14 G	76
98-I 97H07882	MORAZAN	2.14 M	70
29H013903	ICEMAN	2.13 G	71
98-I 29H013694	MISSILE	2.11 G	88
29H013751	STRATTON	2.11 G	87
200H05577	JERRICK *BY	2.11 G	83
200H05575	JORDAN *BY	2.08 G	88

Top 50 Ranked Feet and Legs*			
NAAB	Name	F & L	Rel.
11H09991	RENO	3.48 G	85
N/A 29H013601	ZELGADIS	3.25 G	81
14H04645	REALITY-RED	3.24	92
29H010493	BURT	3.23 G	98
N/A 29H012646	BOSSMAN	3.11 G	82
7H09107	DURABLE *RC	3.09 G	90
29H013754	SANDERSON	3.04 G	89
200H05668	DRAGON	2.98 G	90
7H09021	A L H DUKE	2.93 G	82
7H09264	DEMPSEY	2.92 G	81
29H013536	PRENTICE	2.91 G	90
29H013083	GARRETT	2.79 G	92
200H07147	KILOBYTE	2.79 G	83
151H0459	BRIGADE	2.78 G	80
14H04924	KRAMER	2.77 G	90
1H09543	KOLTON	2.76 G	75
29H013291	MAURY	2.73 G	92
29H013712	REVAMP	2.73 G	85
94H0863	ARUDOLF-RED	2.71 G	94
96-I 97H07267	IMPROVER	2.67 G	82
N/A 624H08696	TRUMAN	2.66 M	68
94H013666	DESTRY *RC	2.63 G	72
536H0355	PERFORMER	2.63 G	72
99-I 11H09593	PILOT	2.63 G	72
29H013585	BREWSKI	2.62 G	92
98-I 624H01087	LEKO	2.62 M	72
99-I 29H013218	DEWEY	2.61 G	89
14H05611	BARDIA	2.60 G	86
1H09321	SUDAN	2.58 G	87
29H013250	STRATEGIST	2.53 G	92
7H09545	HERO	2.53 G	85
162H0979	RICKY	2.53 M	71
29H011971	DISCOVER	2.43 G	90
29H013618	MOBILE	2.38 G	90
76H0569	HITECH	2.37 G	74
98-I 200H07345	EXCEPTION	2.35 G	83
203H01105	CODY	2.32 G	93
200H02197	LADNER	2.31 G	81
7H09456	COACH	2.27 G	86
97-I 7H09230	JOCK	2.25 G	91
11H09895	THROTTLE	2.22 G	86
200H02280	PROGRAM	2.22 G	82
7H08444	GRAYBIL	2.20 G	89
29H013616	GARMAN	2.20 G	89
1H08910	MATRIX-RED	2.19 G	92
1H09167	O-STYLE	2.19 G	90
1H08654	LOYDIE	2.18 G	89
200H05575	JORDAN *BY	2.17 G	88
91H04607	CUPID	2.17	79

Note: Four bulls tied at 2.16.

Top 25 Ranked by Productive Life*			
NAAB	Name	PL	Rel.
99-N 1H08784	FREDDIE	7.4 G	78
29H011614	JEEVES	7.3 G	84
N/A 508H010272	JEVON	6.9	96
1H08777	AWESOME	6.7 G	80
99-I 200H02087	DEPUTY	6.7 G	75
1H09167	O-STYLE	6.6 G	77
1H08778	SUPER	6.4 G	80
6H01124	TYCOON-RED	6.4	72
29H013846	TRIGGER	6.4 G	71
6H01152	ZADE	6.3 M	91
99-I 251H02	PIMAN	6.1 M	71
7H07615	COLBY	6.0 G	91
1H09103	CABHI	6.0 G	80
536H0322	JANCE	6.0 G	75
7H08081	PLANET	5.9 G	84
1H08631	LES	5.9 G	81
97-I 7H09230	JOCK	5.6 G	78
N/A 198H0113	PRINCE	5.5 G	74
N/A 76H0330	REDWOOD *RC	5.4 G	91
7H09069	INGLES	5.3 G	80
99-I 29H013218	DEWEY	5.3 G	80
94H013666	DESTRY *RC	5.3 G	73
14H05016	WILK	5.2 G	81
11H09703	ROSS	5.2 G	79
97-I 11H09951	BERLAGE	5.2 G	71
N/A 198H0113	PRINCE	2.42 G	85
99-I 200H02087	DEPUTY	2.43 G	84
92-I 249H045909	TORLAN	2.48 M	78
6H01124	TYCOON-RED	2.49	87
54H0480	LEGEND	2.50 G	84
29H013769	JOB	2.51 G	86
1H02457	ANNEX	2.51 G	81
29H013390	GLEE	2.52 G	85
N/A 236H0554	EDMUND	2.52 M	65
1H06833	TRES	2.53 G	99
29H013343	GABLES	2.53 G	89
11H09317	OTTO	2.53 G	88
1H08777	AWESOME	2.53 G	86
98-I 1H02458	APHELI	2.53 G	81
54H0345	PRAISES	2.53 G	79
162H0979	RICKY	2.53 M	73
29H013536	PRENTICE	2.54 G	86
99-I 7H09565	RYE	2.55 G	88
29H013623	X-RAY	2.55 G	86
98-I 29H013671	SMITTY	2.56 G	86
1H09554	HICLASS	2.56 G	79
76H0569	HITECH	2.56 G	76
6H01152	ZADE	2.57 M	96
99-I 1H02473	BOUTLAND	2.57 G	76
98-I 6H01063	SHOWBOY	2.57 M	76
536H0355	PERFORMER	2.57 G	73

### Top 25 Ranked by Somatic Cell\*

NAAB	Name	SCS	Rel.
N/A 198H0113	PRINCE	2.42 G	85
99-I 200H02087	DEPUTY	2.43 G	84
92-I 249H045909	TORLAN	2.48 M	78
6H01124	TYCOON-RED	2.49	87
54H0480	LEGEND	2.50 G	84
29H013769	JOB	2.51 G	86
1H02457	ANNEX	2.51 G	81
29H013390	GLEE	2.52 G	85
N/A 236H0554	EDMUND	2.52 M	65
1H06833	TRES	2.53 G	99
29H013343	GABLES	2.53 G	89
11H09317	OTTO	2.53 G	88
1H08777	AWESOME	2.53 G	86
98-I 1H02458	APHELI	2.53 G	81
54H0345	PRAISES	2.53 G	79
162H0979	RICKY	2.53 M	73
29H013536	PRENTICE	2.54 G	86
99-I 7H09565	RYE	2.55 G	88
29H013623	X-RAY	2.55 G	86
98-I 29H013671	SMITTY	2.56 G	86
1H09554	HICLASS	2.56 G	79
76H0569	HITECH	2.56 G	76
6H01152	ZADE	2.57 M	96
99-I 1H02473	BOUTLAND	2.57 G	76
98-I 6H01063	SHOWBOY	2.57 M	76
536H0355	PERFORMER	2.57 G	73

Top 25 Sires for Pregnancy Rate			
NAAB	Name	DPR	Rel.
29H013537	OWEN	3.5 G	76
29H013053	MCCORMICK	3.1 G	79
1H07169	LOTTO	2.9 G	96
N/A 236H0583	OCEAN	2.9 M	58
14H04876	PAXTON	2.8 G	78
7H09069	INGLES	2.8 G	76
11H08801	PRINCE	2.7 G	80
29H011993	FOCUS *BY	2.6 G	81
1H08631	LES	2.6 G	79
1H08642	GARNETT	2.6 G	78
N/A 508H010272	JEVON	2.5	95
99-N 1H08784	FREDDIE	2.5 G	74
98-I 11H010025	TUFENUF	2.5 G	72
81-I 246H0820	S ROSS	2.5 G	72
97-I 236H0599	OLFERT	2.4 M	65
97-I 29H011359	JUNIPER	2.3 G	89
92-I 249H045909	TORLAN	2.3 M	74
7H07615	COLBY	2.2 G	97
94H0863	ARUDOLF-RED	2.2 G	84
1H08777	AWESOME	2.2 G	77
7H08559	BOGART	2.2 G	75
29H013553	STONEWALL	2.2 G	75
94-I 97H06814	FICTION *RC	2.2 M	74
1H09554	HICLASS	2.2 G	67

Note: Three bulls tied at 2.1.

### Top 25 Sires for Conception Rates\*

NAAB	Name	SCR	Rel.
99-I 1H02473	BOUTLAND	4.3 G	95
98-I 1H09659	ARMY	4.1 G	99
7H09107	DURABLE *RC	3.9 G	99
91H04607	CUPID	3.9	93
1H08812	MARCELLUS	3.8 G	99
96-I 1H09528	BUCKO	3.7 G	98
29H013366	BEACON	3.7 G	98
7H09357	MAXUM	3.7 G	87
1H09208	SHAMPOO	3.6 G	99
29H013387	SHOUT	3.5 G	99
1H09092	LAZARITH	3.4 G	98
1H08778	SUPER	3.3 G	99
99-I 1H09593	PILOT	3.2 G	97
1H09192	HILL	3.0 G	99
1H06833	TRES	2.9 G	99
7H08165	MILLION	2.9 G	99
14H04670	PHIL G	2.9 G	99
7H08806	BROOK	2.9 G	94
200H05592	FEVER	2.9 G	91
29H012209	SHOTTLE	2.8 G	99
29H011938	MYLES	2.8 G	97
200H02167	ACHIEVER	2.8 G	96
1H09188	PLATE	2.7 G	97
7H09356	LIFT-OFF	2.7 G	85
1H09103	CABHI	2.5 G	99
200H05577	JERRICK *BY	2.5 G	95

Top Sires for Sire Calving Ease*			
NAAB	Name	Sire CE	Rel.
7H08747	BRONCO	4 G	99
1H08654	LOYDIE	4 G	99
14H04956	DOTSON	4 G	99
200H0402	MANIFOLD	4 G	98
99-I 29H013219	DOVER	4 G	96
29H013250	STRATEGIST	4 G	95
11H09956	LOCKLYN	4 G	95
7H09501	OLEGANT	4 G	81
44H0367	PAYTON *BL	4 G	73
99-I 97H06884	TYSON	4 M	64
N/A 199H0149	END-STORY	4 M	43
99-N 1H08784	FREDDIE	5 G	99
29H013053	MCCORMICK	5 G	99
29H013083	GARRETT	5 G	99
11H09624	ESQUIRE	5 G	99
29H011942	JUNCTION	5 G	99
14H04916	JAKE	5 G	99
29H013162	GERARD	5 G	99
97-I 29H011359	JUNIPER	5 G	99
7H08444	GRAYBIL	5 G	99
11H09317	OTTO	5 G	98
29H011993	FOCUS *BY	5 G	98
99-I 1H09593	PILOT	5 G	98
14H05016	WILK	5 G	97
14H04929	MAN-O-MAN	5 G	96
29H013062	COASTAL	5 G	95
29H013010	DONAIRO	5 G	95
1H08919	INFINITE	5 G	93
7H08847	RICECREST	5 G	86
1H02457	ANNEX	5 G	85
29H013291	MAURY	5 G	85
151H05685	AMMO-RED	5 G	85
29H013537	OWEN	5 G	84
98-I 29H013566	HOWARD	5 G	84
29H013796	PONDER	5 G	83
98-I 506H0114	REVOLUTION	5 G	81
1H07992	PALMER	5 G	81
7H09510	CONNER	5 G	81
94-I 97H06814	FICTION *RC	5 M	75
36H0303	WHITMAN	5	74
98-I 1H024			

# Jersey top bulls

Top 50 Ranked by Net Merit \$			
NAAB	Name	NM\$	Rel.
236JE146	ZUMA	577 G	68
1JE648	SF	548 G	77
14JE473	LOUIE	544 G	87
203JE607	MAXIMUM	518 G	96
7JE1100	KANOO	513 G	81
236JE3	IMPULS	503 G	99
1JE666	VERMEER	491 G	75
228JE105	JAS BUNGY	487 M	86
29JE3615	JUPITER	487 G	60
200JE986	VENERABLE	483 G	71
7JE714	MATINEE	472 G	97
1JE655	ARTISTIC	462 G	76
1JE654	ALLSTAR	461 G	85
29JE3508	LYNDON	458 G	79
29JE3506	LEGAL	454 G	78
14JE472	ALEXANDER	450 G	87
11JE921	KILOWATT	446 G	82
1JE672	GOOSE-PR	446 G	73
11JE928	ABBOTT	442 G	79
29JE3510	HEADLINE	429 G	82
236JE148	BROILER	427 G	67
122JE5198	ABE	421 G	98
7JE939	SLINGER	418 G	73
1JE634	STONE	411 G	76
29JE3346	JEVON	408 G	96
7JE1000	TBONE	406 G	96
236JE124	TOPHOLM	406 M	75
97JE6549	MURMUR	403 M	46
147JE6173	SENTRY	400 G	74
1JE644	VETERAN	399 G	82
7JE935	HOLLOW	397 G	77
11JE943	VICTOR	397 G	74
11JE959	PAPPY	395 G	73
505JE100	BW MIKE	377	64
11JE869	KOKOMOO	372 G	83
236JE149	ZAGA	370 M	63
7JE821	SPECTACULAR	369 G	81
200JE990	MILITIA	364 G	97
11JE834	JESTER	353 G	82
11JE944	PAUL	352 G	78
1JE670	JOULE	352 G	73
236JE123	ARON	352 M	69
29JE3542	BALLARD	350 G	79
236JE122	MAY	346 G	83
14JE519	LINCOLN	344 G	71
11JE930	GHENT	342 G	79
14JE509	LIAM	341 G	72
7JE859	RILEY	340 G	81
7JE886	MILES	338 G	78
1JE631	NESTOR	336 G	82

Top 25 Ranked by JPI			
NAAB	Name	JPI	
14JE473	LOUIE	209 G	
29JE3615	JUPITER	198 G	
1JE672	GOOSE-PR	194 G	
236JE146	ZUMA	191 G	
236JE3	IMPULS	190 G	
7JE1100	KANOO	184 G	
200JE986	VENERABLE	183 G	
1JE648	SF	180 G	
29JE3506	LEGAL	180 G	
1JE634	STONE	177 G	
7JE1000	TBONE	170 G	
11JE943	VICTOR	170 G	
14JE509	LIAM	170 G	
11JE928	ABBOTT	168 G	
11JE944	PAUL	168 G	
29JE3508	LYNDON	162 G	
7JE939	SLINGER	162 G	
29JE3510	HEADLINE	161 G	
1JE654	ALLSTAR	159 G	
11JE959	PAPPY	157 G	
1JE666	VERMEER	155 G	
11JE921	KILOWATT	155 G	
122JE5198	ABE	154 G	
203JE607	MAXIMUM	151 G	
1JE655	ARTISTIC	150 G	
29JE3761	VISIONARY	685 G	54
1JE770	DOMINICAN	655 G	56
7JE1134	CHARNESA	647 G	49
29JE3756	PREMIER	640 G	56
1JE768	HENDRIX	636 G	58
29JE3762	VOLCANO	632 G	54
11JE1098	CRITIC-P	630 G	55
7JE1069	SIXTYNINE	627 G	52
200JE60	RENEGADE	626 G	57
147JE6198	ARRIVAL	624 G	53
200JE485	VAUGHN	620 G	53
14JE537	LOTTO	615 G	61
29JE3764	VOCAL	613 G	53
29JE3665	VIRGIL	609 G	58
7JE1038	VALENTINO	607 G	62
203JE1180	RONDO	599 G	54
29JE3759	DOMINOS	593 G	49
29JE3752	CHART	592 G	58
11JE1052	PROFIT	576 G	58
29JE3735	MEDALIST	570 G	59
14JE555	ROY	569 G	55
203JE1026	LASTING	561 G	62
29JE3624	VERNON	558 G	56
29JE3647	VIBRANT	557 G	61
1JE767	ZEBULON	548 G	50

Top 25 genomic-only by Net Merit \$			
NAAB	Name	NM\$	Rel.
29JE3761	VISIONARY	685 G	54
1JE770	DOMINICAN	655 G	56
7JE1134	CHARNESA	647 G	49
29JE3756	PREMIER	640 G	56
1JE768	HENDRIX	636 G	58
29JE3762	VOLCANO	632 G	54
11JE1098	CRITIC-P	630 G	55
7JE1069	SIXTYNINE	627 G	52
200JE60	RENEGADE	626 G	57
147JE6198	ARRIVAL	624 G	53
200JE485	VAUGHN	620 G	53
14JE537	LOTTO	615 G	61
29JE3764	VOCAL	613 G	53
29JE3665	VIRGIL	609 G	58
7JE1038	VALENTINO	607 G	62
203JE1180	RONDO	599 G	54
29JE3759	DOMINOS	593 G	49
29JE3752	CHART	592 G	58
11JE1052	PROFIT	576 G	58
29JE3735	MEDALIST	570 G	59
14JE555	ROY	569 G	55
203JE1026	LASTING	561 G	62
29JE3624	VERNON	558 G	56
29JE3647	VIBRANT	557 G	61
1JE767	ZEBULON	548 G	50

Note: Bulls in this section are not progeny tested.

# 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.	
OLSONS MEL ZEUS <b>MOJO</b> ET	54BS447	539	57	568	213	1179	37	-0.01	58	0.05	67	2.66	3.9	G	0.4	58
SCHARZ BS PRESIDENT <b>ALIBABA</b>	196BS13193	451	62	522	178	402	29	0.07	25	0.04	74	2.79	5.3	M	0.2	55
R N R PAYOFF <b>BROOKINGS</b> ET	54BS438	480	71	556	173	342	24	0.06	32	0.08	84	2.65	4.8	G	1.0	81
HILLTOP ACRES H <b>DRIVER</b> ET	14BS314	445	75	523	170	614	37	0.07	44	0.09	88	3.01	2.8	G	-0.2	85
COZY NOOK BEAMER <b>TORCH</b>	54BS437	425	70	514	167	377	32	0.09	43	0.12	84	2.96	3.2	G	0.3	78
SUN-MADE <b>VIGOR</b> ET	54BS374	449	88	499	159	497	23	0.03	10	-0.04	97	2.71	6.2	G	0.8	95
TRIANGLE ACRES <b>POMERE</b> ET	54BS392	320	77	314	139	1293	38	-0.02	52	0.00	88	3.15	0.7	G	-0.5	78
SUN-MADE GAR BRO <b>PRONTO</b> ET	11BS594	398	96	411	131	534	16	-0.01	22	0.00	99	2.80	5.4	G	0.4	97
ELK CREEK ACE <b>EDDIE</b> ET	1BS553	402	79	401	124	789	19	-0.03	9	-0.10	90	2.73	5.0	G	0.0	77
KULP GEN PRONTO <b>DALLY</b> ET	14BS320	215	81	266	119	390	23	0.05	19	0.02	91	2.95	2.4	G	0.9	76
VICTORY ACRES SIMON <b>EVEN</b> ET	76BS900	448	97	532	116	-228	6	0.06	-4	0.02	98	2.40	5.8	G	-0.1	98
SUN-MADE GARBRO <b>PERCY</b> ET	11BS673	214	70	207	110	882	24	-0.02	30	-0.02	82	2.96	0.6	G	0.8	72
SUN-MADE GARBRO <b>VANGUARD</b>	29BS3807	281	73	279	104	670	17	-0.02	20	-0.03	88	2.82	3.4	G	0.2	67
OLSONS DYNASTY MUSIC <b>CD</b> ET	11BS680	210	64	219	103	631	20	0.00	33	0.03	75	2.97	1.5	G	1.0	59
BO JOY ENSIGN <b>GOTCHA</b> ET	120BS652	374	75	363	100	418	6	-0.03	17	0.00	85	2.73	5.0	G	0.4	86
R N R BRINKS <b>JAD</b> ET	14BS323	342	78	318	99	729	13	-0.05	21	-0.04	90	2.81	3.5	G	0.1	76
VETSCHS DENTESSO <b>CAFINO</b>	196BS13352	73	52	93	93	831	29	0.01	29	-0.02	70	2.97	-1.4	M	0.1	47
SHELBURNE PRONTO <b>PROMETHIUS</b>	1BS562	120	75	154	92	548	22	0.02	14	-0.04	87	2.80	0.2	G	0.5	76
R HART <b>CONQUEST</b> ET	555BS1550	361	89	373	88	92	2	-0.01	3	-0.01	95	2.70	6.3	G	-0.3	94
TRIANGLE ACRES PO <b>PAYOFF</b> ET	14BS288	105	96	153	85	541	26	0.04	14	-0.03	99	2.92	-0.9	G	0.3	97
NEW VIEW D <b>PROMOTION</b> ET	14BS329	124	76	99	85	1034	22	-0.06	12	-0.13	88	2.80	1.0	G	0.7	77

# 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.	
<b>TOP TEN RED AND WHITE BULLS RANKED BY NET MERIT</b>																
HEIHOEVE <b>ARNOLD-RED</b>	97WW6014	497	71	621	1845	-617	12	0.12	34	0.22	81	2.87	5.4	M	0.38	71
FRITZ-PRIDE <b>TYCOON-RED-ET</b>	6WW1124	448	82	415	1779	-133	-12	-0.03	6	0.04	94	2.49	6.4		0.87	82
TOPSPEED <b>KODAK-RED</b>	97WW7222	405	67	510	1663	-100	23	0.10	46	0.19	80	2.81	3.8	M	-0.29	70
DELTA <b>FIDELITY-RED</b>	97WW6923	404	71	593	1762	87	49	0.18	61	0.22	81	3.07	2.2		-0.11	72
EARLY-AUTUMN <b>TAILOR-RED-ET</b>	1WW0527	385	75	356	1718	1203	25	-0.04	15	-0.11	82	2.78	4.2	G	0.82	74
KAMPS-HOLLOW <b>ARUDOLF-RED-ET</b>	94WW863	377	90	410	1788	-726	-13	0.03	35	0.25	97	3.05	3.7	G	1.69	93
HEIHOEVE DELTA <b>SPENCER-RED</b>	97WW5372	373	79	556	1732	-451	31	0.18	19	0.14	86	2.77	2.8	M	0.08	82
NORTHWIND PRDX <b>LOGAN-RED-ET</b>	6WW787	365	83	366	1755	603	18	0.00	36	0.05	92	2.99	3.2	G	1.23	82
KAMPS-HOLLOW <b>AMMO-RED-ET</b>	151WW5685	349	84	418	1626	-289	7	0.06	33	0.17	90	2.92	4.0	G	0.70	86
AGGRAVATION <b>LAWN BOY P-RED</b>	7WW8223	347	96	419	1769	-103	15	0.07	-6	-0.01	99	3.03	4.8	G	1.23	97
<b>TOP TEN RED FACTOR BULLS RANKED BY NET MERIT</b>																
DELTA <b>NEARBY</b> *RC	97WW7937	500	68	544	1775	802	34	0.04	48	0.07	80	2.72	3.8	M	-0.24	68
RONLEEE SS <b>DURABLE</b> *RC	7WW9107	470	86	455	1966	772	14	-0.03	56	0.10	93	2.60	3.0	G	2.31	90
SCIENTIFIC <b>DESTROY-ET</b> *RC	94WW13666	455	81	569	2071	-524	9	0.10	20	0.15	90	2.76	5.3	G	3.40	68
<b>FICTION</b> *RC	97WW6814	453	75	498	1815	667	30	0.04	41	0.06	83	2.77	3.0	M	0.04	80
HEATHERSTONE-V <b>REDWOOD-ET</b> *RC	76WW330	428	94	451	1660	316	10	0.00	19	0.03	98	2.66	5.4	G	-0.36	93
WELCOME MARMAX <b>GOLDEN-ET</b> *RC	1WW8890	375	85	327	1816	1857	42	-0.05	31	-0.13	93	2.94	2.8	G	0.89	88
KHW <b>REDBULL</b> *RC	94WW13637	340	84	441	1736	-248	14	0.08	22	0.12	93	2.77	4.0	G	1.31	78
KHW ELM-PARK <b>ACME-ET</b> *RC	151WW477	336	89	402	1912	-51	16	0.07	30	0.12	96	3.11	3.3	G	2.82	93
SCHAUFINE SEP STORM <b>CHUCK</b> *RC	14WW5025	326	85	299	1649	310	-2	-0.04	51	0.15	92	2.62	2.5	G	1.38	90
DELTA <b>CANVAS</b> *RC	97WW3689	321	96	335	1529	2186	67	0.01	73	-0.02	99	3.26	0.7	M	-1.45	96

The Top Ten Red and White and the Top Ten Red Factor lists were compiled by the Red and White Dairy Cattle Association (RWDCA). All of the above 20 bulls are registered in the RWDCA herdbook as of August 9, 2011. 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](http://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, -5 PTA SCS, -2 Daughter Calving Ease, -1 PTA Dairy Form, and -1 Daughter Stillbirth.

**JPI Jerseys** — Jersey Performance Index is a value that is determined by placing an emphasis of 40 for PTA Protein; 20 for PTA Fat; 15 for FTI (Functional Trait Index); and 12 for PTA PL (Productive Life), 7 for PTA DPR (Daughter Pregnancy Rate), 3 for FUI (Functional Udder Index), and minus 3 for PTA SCS (Somatic Cell Score).

**PPR Brown Swiss** — The Progressive Performance Ranking (PPR) is calculated with an emphasis of 45 for PTA Protein, 20 for PTA Fat, 8 PTA SCS, 8 PL, 10 Udder Composite, 3, DPR, 3 PTA Final Score, and 3 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; Front Teat Placement, 5 percent; Rear Udder Height, 16 percent; Fore Udder Attachment, 16 percent; Rear Udder Width, 12 percent; Udder Cleft, 9 percent, and Rear Teat Placement, 7 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 <b>ALSTAR</b>	7GU398	506	74	471	159	1146	25	-0.07	49	-0.01	87	3.01	4.7	0.6	84
PINE RIDGE <b>DOUBLE L</b>	200GU109	454	74	440	110	105	0	-0.02	32	0.16	87	2.60	6.2 M	1.5	74
MYOWN POKER <b>BINGO-ET</b>	200GU111	449	69	476	129	780	30	0.02	46	0.06	83	2.78	3.9 M	-0.3	69
GOLDEN J RONALD <b>GRUMPY</b>	7GU405	429	71	446	155	718	25	0.01	43	0.06	85	2.92	4.4	1.1	81
GOLDEN J LES <b>GEORGE</b>	1GU434	376	62	367	165	620	16	-0.02	50	0.13	79	2.91	3.7	2.0	73
IDLE GOLD C <b>BEHOLD</b>	14GU311	250	41	257	102	493	16	0.00	27	0.03	54	2.95	1.7	0.9	43
JENS GOLD C <b>BLUE SPRUCE</b>	1GU436	238	63	262	113	518	21	0.02	37	0.08	81	2.94	1.7	0.6	76
SPRING WALK ICY <b>ICEBERG</b>	1GU433	227	70	246	139	1047	35	0.01	46	0.00	85	3.03	-0.1 M	0.2	67
LANG HAVEN DECISIONS <b>NATURAL</b>	7GU412	209	68	260	102	224	19	0.07	14	0.02	83	2.93	2.6	1.4	82
WESGRAY LEGACY <b>KAPTAIN</b>	14GU309	207	62	191	87	1132	29	-0.04	47	-0.02	79	2.99	0.2	-0.3	70

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 <b>KANSAS</b>	200AY643	649	57	703	602	1401	54	0.05	82	0.14	75	2.97	4.8 M	0.5	58
KELLCREST <b>HUMOUR</b>	200AY328	592	68	633	530	638	29	0.04	44	0.10	81	2.79	6.0 M	0.4	63
CARMELGLEN <b>BRODY</b>	190AY10	554	42	621	554	1458	59	0.06	72	0.08	58	3.08	3.1	-1.0	40
JELYCA <b>OBLIQUE</b>	200AY329	503	63	508	547	869	27	0.00	60	0.14	79	2.89	3.8 M	1.0	58
DUO STAR <b>NORMANDIN</b>	200AY594	475	78	476	523	1107	32	-0.01	41	-0.01	90	2.69	3.3 M	0.5	78
PALMYRA TRI-STAR <b>BURDETTE</b>	7AY84	441	78	467	531	636	25	0.03	22	-0.01	93	2.73	4.6	2.0	85
PALMYRA JERRY <b>BENDIG</b>	200AY922	407	70	403	537	1316	38	-0.02	59	0.04	81	2.79	2.6 M	0.6	62
HIDDEN-VALLEY <b>GARTH</b>	76AY732	403	69	429	433	-75	4	0.04	-1	0.01	84	2.50	6.6	0.4	78
KILFENNAN <b>CHALLENGE</b>	190AY4	401	70	481	541	970	48	0.09	77	0.20	85	3.13	1.3 M	-0.6	57
KILDARE <b>PERCY-ET</b>	200AY622	389	61	404	604	2323	71	-0.01	80	-0.05	76	2.64	-2.2 M	0.0	56

Milking Shorthorn Top 3 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 <b>ROYAL TREBLE</b>	14MS112	574	51	639	280	1647	64	0.07	97	0.19	77	2.67	-0.1	-0.3	34
KULP-GEN JURIST <b>ACE-ET</b>	7MS346	433	46	487	186	953	41	0.06	77	0.24	63	3.07	2.4	0.2	29
BLISSFUL DIAMOND <b>SAM</b>	7MS344	96	84	69	25	159	-2	-0.04	6	0.00	94	2.80	1.5	0.3	80