Holstein top bulls — December 2010 Sire Summaries

Top 100 Ranked by Net Merit $

	NAAB	Name	NM$	Rel.		NAAB	Name	NM$	Rel.
99-N	1H08784	FREDDIE	755 G	84		7H09021	DUKE	511 G	80
	1H09167	O-STYLE	717 G	82		29H012209	SHOTTLE	510 G	99
	1H08777	AWESOME	637 G	86		200H09804	EIGHT	508 G	85
97-I	29H013533	MERCURY	634 G	82		7H09321	CROWN	508 G	82
	1H08658	LOGAN	629 G	87		7H08559	BOGART	500 G	85
99-I	250H02133	RADON	624 M	64		7H08744	SECRET	500 G	84
	1H08778	SUPER	622 G	86		29H013548	SANTA-FE	500 G	82
99-I	97H06884	TYSON	615 M	68		14H04924	KRAMER	495 G	86
	200H0402	MANIFOLD	609 G	87		29H011614	JEEVES	493 G	87
	11H09703	ROSS	609 G	85	99-I	29H013219	DOVER	492 G	86
97-I	236H0604	OSCAR	609 M	67	N/A	182H0811	VANCLUSE	492	80
	11H09813	VETO	605 G	82	94-I	222H0487	JORRYN	491 M	87
	14H04929	MAN-O-MAN	601 G	87		97H09514	WIN 395	487 M	98
	29H013053	MCCORMICK	591 G	87		1H09137	SLY	483 G	84
	11H09317	OTTO	587 G	87		1H08919	INFINITE	483 G	82
N/A	97H06588	DIAMOND	585	82		29H013494	GRANDMASTER	480 G	82
	7H08081	PLANET	584 G	86		29H012554	TOPSHOT	479 G	85
N/A	198H0113	PRINCE	582	81	N/A	97H07745	MALAGA	477	63
99-I	1H08927	VARS	581 G	85	96-I	202H0127	JOBERT	476 G	91
	7H08361	DOMINGO	572 G	86		29H011909	HAYDEN	474 G	88
98-I	29H013330	JAYTON	568 G	86		11H09798	NATO	474 G	82
	11H09647	IOTA	564 G	85		1H09103	CABHI	473 G	84
	29H013363	DOBERMAN	564 G	84		7H08913	RHOMAN	472 G	83
	29H012532	GOLDMINE	564 G	79	N/A	97H07265	IMPULS	472	66
	1H08631	LES	560 G	87		14H05392	PEP	471 G	84
97-I	236H0599	OLFERT	558 M	67	87-I	236H0598	DUNDEE	471 M	64
	7H08747	BRONCO	557 G	85		14H05016	WILK	470 G	87
	14H05639	CM	556 G	80		29H013402	GENUINE	470 G	84
	1H09315	ALABAMA	555 G	82		11H08031	HATLEY	468 G	93
	1H08642	GARNETT	552 G	82		29H011932	LEGEND	468 G	88
	1H08521	DANGER	545 G	85		29H011993	FOCUS	467 G	89
	29H013083	GARRETT	544 G	88	97-I	97H05970	ALFONS	466 M	70
N/A	236H0583	OCEAN	544	63		14H04766	CHAMP	464 G	88
	29H010681	ALTON *CV	543 G	98		200H05577	JERRICK	464 G	86
	29H013144	MORRELL	543 G	88		200H05575	JORDAN	464 G	86
99-I	11H09562	FIGHTER	538 G	81	97-I	204H01705	LEIF	463 G	89
	11H09624	ESQUIRE	537 G	86		14H04916	JAKE	463 G	86
	1H09085	LARIAT	537 G	83		7H09069	INGLES	462 G	85
98-I	236H0601	RODDING	534 M	66		1H08534	LO	462 G	84
	1H08654	LOYDIE	527 G	85	99-I	11H09939	RUSH	462 G	82
	1H09192	HILL	527 G	82	94-I	97H06814	FICTION *RC	462 M	74
	1H08934	ELCO	526 G	80	99-I	29H013205	GARNER	461 G	87
	7H09173	PLATO	522 G	85		1H08747	BEACON	460 G	87
	97H08729	GOLI	520 M	69	99-I	251H02	PIMAN	460 M	76
	29H011942	JUNCTION	518 G	87		29H013250	STRATEGIST	459 G	87
99-I	1H08764	LOTTA	514 G	86		29H010493	BURT	458 G	99
	7H09357	MAXUM	514 G	83	99-I	29H013206	APPLETON	457 G	84
	29H013537	OWEN	513 G	84		1H07169	LOTTO	455 G	93
	7H09020	DAKOTA	512 G	81	99-I	14H05359	CARS	455 G	84
	29H013366	BEACON	511 G	87	96-I	236H0597	COSTA	455 M	64

Top 50 genomic-only by Net Merit $

	NAAB	Name	NM$	Rel.
	7H010849	SHAMROCK	869 G	69
	7H010606	OBSERVER	742 G	71
	7H010799	FANTA	734 G	70
99-I	7H010721	BOOKEM	733 G	72
	7H010604	OSMOND	730 G	71
99-I	1H09800	ERDMAN	729 G	71
99-I	7H010707	JARVIS	725 G	70
	29H014856	HAZELTON	714 G	70
	1H010085	YANO	713 G	72
	29H014590	EDWARD	707 G	70
	7H010624	TEMPO	705 G	71
99-I	11H010814	TREASURE	701 G	70
99-I	1H02771	JOCK	695 G	72
	200H03747	STOKES	693 G	73
	29H014613	CYPRUS	688 G	71
	7H010850	SHAMELESS	688 G	71
N/A	515H01	WONDER	684	74
	7H010582	PAUL	684 G	70
99-I	1H010079	SIDEBET	683 G	71
	1H02848	PARKER	680 G	72
	7H010762	DILLION	677 G	72
	7H010690	PLAN	676 G	70
	151H0569	PAVETHEWAY	673 G	69
98-I	29H014627	SOTO	669 G	72
	200H02642	STACEY	669 G	72
	1H010061	BANNING	669 G	70
	14H06312	TRUMPET	669 G	69
	11H010833	JADE	667 G	70
	11H010662	JUPITER	666 G	70
99-I	11H010681	TONIC	664 G	73
99-I	11H010767	NETWORTH	664 G	70
	7H010575	DOLCE	663 G	71
	29H013846	TRIGGER	661 G	73
	29H014684	GALLON	661 G	71
99-I	11H010451	STEPONE	659 G	71
	7H010599	MINOS	657 G	74
	1H010000	FRANK	656 G	72
98-I	14H06090	BOWSER	656 G	71
	200H03722	SHAC	654 G	71
98-I	203H01119	TRIB	649 G	72
	1H09527	MASSEY	648 G	74
	7H010679	KID	648 G	70
	11H010666	DOM	647 G	70
99-I	7H010819	CAMELOT	646 G	71
	76H0623	EXACT	644 G	73
	200H02574	BRENDAN	644 G	68
99-I	11H010772	PREMIUM	642 G	69
	7H010839	BENNIE	641 G	71
	7H010700	MAUSER	641 G	71
	97H040075	MANDEO	640 G	71
	1H010064	TORNADO	640 G	71

Note: Bulls in this column are not progeny tested.

Top 50 Ranked by Fluid Merit $

	NAAB	Name	FM$	Rel.
99-N	1H08784	FREDDIE	700 G	84
	1H09167	O-STYLE	692 G	82
	1H08778	SUPER	603 G	86
	7H08081	PLANET	586 G	86
97-I	236H0599	OLFERT	584 M	67
	200H0402	MANIFOLD	578 G	87
	11H09813	VETO	575 G	82
99-I	250H02133	RADON	566 M	64
	1H08658	LOGAN	564 G	87
	1H09192	HILL	559 G	82
	7H08361	DOMINGO	558 G	86
	14H05639	CM	552 G	80
	7H09173	PLATO	546 G	85
97-I	236H0604	OSCAR	545 M	67
98-I	29H013330	JAYTON	542 G	86
	11H09703	ROSS	539 G	85
97-I	29H013533	MERCURY	537 G	82
	7H08747	BRONCO	534 G	85
	1H09315	ALABAMA	534 G	82
	1H08777	AWESOME	533 G	86
	1H09085	LARIAT	533 G	83
	29H010681	ALTON *CV	529 G	98
99-I	1H08927	VARS	526 G	85
	7H09357	MAXUM	513 G	83
	1H08934	ELCO	513 G	80
	29H011614	JEEVES	509 G	87
	14H04924	KRAMER	508 G	86
	29H013083	GARRETT	507 G	88
	29H013144	MORRELL	506 G	88
	11H08031	HATLEY	505 G	93
	97H09514	WIN 395	503 M	98
	11H09317	OTTO	499 G	87
	29H013366	BEACON	499 G	87
	7H08946	ROLAND	498 G	85
	1H08521	DANGER	497 G	85
	29H012209	SHOTTLE	496 G	99
N/A	97H06588	DIAMOND	496	82
	14H04929	MAN-O-MAN	495 G	87
	11H09647	IOTA	494 G	85
	1H08631	LES	490 G	87
	14H05016	WILK	490 G	87
	29H013537	OWEN	487 G	84
	11H09798	NATO	486 G	82
N/A	198H0113	PRINCE	485	81
98-I	236H0601	RODDING	483 M	66
	14H04766	CHAMP	481 G	88
	44H0357	PICASSO	481 G	81
	7H09510	CONNER	479 G	83
99-I	11H09562	FIGHTER	478 G	81
99-I	97H06884	TYSON	476 M	68

Top 50 Ranked by Cheese Merit $

	NAAB	Name	CM$	Rel.
99-N	1H08784	FREDDIE	817 G	84
99-I	97H06884	TYSON	780 M	68
	1H09167	O-STYLE	743 G	82
	1H08777	AWESOME	735 G	86
	14H04929	MAN-O-MAN	733 G	87
97-I	29H013533	MERCURY	728 G	82
	29H013053	MCCORMICK	715 G	87
	1H08642	GARNETT	704 G	82
99-I	250H02133	RADON	702 M	64
	1H08658	LOGAN	699 G	87
97-I	236H0604	OSCAR	695 M	67
N/A	97H06588	DIAMOND	686	82
	11H09703	ROSS	682 G	85
	11H09317	OTTO	679 G	87
	1H08654	LOYDIE	673 G	85
N/A	198H0113	PRINCE	673	81
	29H013363	DOBERMAN	670 G	84
	29H012532	GOLDMINE	670 G	79
	11H09624	ESQUIRE	658 G	86
	200H0402	MANIFOLD	649 G	87
	11H09647	IOTA	645 G	85
	1H08778	SUPER	641 G	86
N/A	236H0583	OCEAN	636	63
	11H09813	VETO	632 G	82
	200H09804	EIGHT	629 G	85
	1H08631	LES	626 G	87
99-I	1H08927	VARS	626 G	85
N/A	182H0811	VANCLUSE	624	80
	29H013402	GENUINE	623 G	84
	29H010493	BURT	614 G	99
	29H011932	LEGEND	608 G	88
	7H09321	CROWN	608 G	82
99-I	11H09562	FIGHTER	607 G	81
98-I	236H0601	RODDING	602 M	66
	7H08744	SECRET	599 G	84
98-I	29H013330	JAYTON	598 G	86
94-I	222H0487	JORRYN	592 M	87
	7H08747	BRONCO	591 G	85
	7H09020	DAKOTA	590 G	81
	7H08081	PLANET	589 G	86
	29H011942	JUNCTION	588 G	87
	97H08729	GOLI	583 M	69
	29H013083	GARRETT	582 G	88
	1H09315	ALABAMA	582 G	82
	29H013144	MORRELL	581 G	88
N/A	97H07265	IMPULS	580	66
	7H08361	DOMINGO	579 G	86
	7H08559	BOGART	578 G	85
	29H013548	SANTA-FE	578 G	82

* Three bulls tied at 570.

M=MACE G=Genomic tested *RC=red carrier *CV= CVM Carrier P=Polled *BL=BLAD Carrier *MF=Mule Foot 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, $302 NM. All Holstein bulls come from 100 percent Registered Holstein Ancestry (RHA) unless noted.**

Holstein top bulls — December 2010 Sire Summaries

Top 50 Ranked Udders*

	NAAB	Name	UDC		Rel.
	7H09420	GUTHRIE	3.28	G	82
	1H09192	HILL	2.82	G	85
	200H02243	TEMPTING	2.75	G	82
	7H09030	RICHMAN	2.64	G	89
	14H05411	PALERMO	2.59	G	90
99-I	11H09939	RUSH	2.55	G	88
	29H013162	GERARD	2.47	G	91
	203H0376	ERNESTO	2.47	G	87
	1H09225	DON JUAN	2.46	G	79
	29H011111	BOLTON	2.42	G	99
	14H05399	KOLTON	2.42	G	88
	7H09510	CONNER	2.38	G	86
	14H05382	CONTACT	2.31	G	87
	29H013306	MAMMOTH	2.28	G	92
	29H013390	GLEE	2.26	G	88
	7H08165	MILLION	2.22	G	90
	6H01152	ZADE	2.21	M	96
	76H0567	PHOENIX	2.18	G	79
	29H013489	EMBLEM	2.16	G	86
	200H05658	LAKOTA	2.16	G	85
	29H012209	SHOTTLE	2.14	G	99
	200H05588	LAUTHORITY	2.13	G	85
	29H013548	SANTA-FE	2.13	G	82
	11H09647	IOTA	2.11	G	90
	7H08924	ZMANNER	2.11	G	89
	1H07235	TOYSTORY	2.10	G	99
	97H08718	YANK	2.06	G	83
	14H04878	KALAHARI	2.03	G	91
	29H013454	MOTIF	2.03	G	86
	29H013363	DOBERMAN	2.02	G	90
	200H05049	ASHLAR	2.02	G	88
	7H09173	PLATO	2.00	G	90
	7H09264	DEMPSEY	2.00	G	84
	29H013401	CHARIOT	1.99	G	91
	91H04607	CUPID	1.99		79
	1H08778	SUPER	1.98	G	90
	7H09061	BOWLER	1.97	G	88
	14H05434	TRUMP	1.96	G	90
	7H07615	COLBY	1.93	G	96
98-I	7H08925	OWEN	1.92	G	89
	6H01044	DAKOTA	1.90	G	87
	29H010483	JAMMER	1.87	G	98
	7H08477	GABOR	1.82	G	90
97-I	182H0138	ROUMARE	1.81	M	88
	29H013062	COASTAL	1.80	G	89
	29H013459	GOLDENBOY	1.80	G	89
	6H01046	BEVAN	1.80	G	88
	14H05398	JESS	1.80	G	88
	54H0509	PERPETUAL	1.79	G	77
	29H013536	PRENTICE	1.78	G	88
	7H09222	SHOT	1.78	G	87

Top 50 Ranked Feet and Legs*

	NAAB	Name	F & L		Rel.
	204H02050	REALITY-RED	3.34		91
	6H01151	HOGAN	3.25		80
	7H08913	RHOMAN	3.17	G	88
	29H013306	MAMMOTH	2.90	G	92
	29H013083	GARRETT	2.87	G	92
	29H010493	BURT	2.86	G	98
	7H09107	DURABLE *RC	2.84	G	90
	29H013536	PRENTICE	2.72	G	88
	14H04924	KRAMER	2.67	G	90
99-I	29H013218	DEWEY	2.62	G	89
	29H013291	MAURY	2.57	G	92
	94H0863	ARUDOLF-RED	2.51	G	93
	1H09225	DON JUAN	2.31	G	79
	29H013250	STRATEGIST	2.26	G	92
	29H011971	DISCOVER	2.25	G	90
	1H08910	MATRIX-RED	2.19	G	90
	1H08654	LOYDIE	2.17	G	89
	7H08884	DOTCOM	2.17	G	89
	7H08662	LARIAT	2.16	G	93
	7H09021	DUKE	2.15	G	81
	97H08718	YANK	2.14	G	83
	7H08772	GROOVY	2.13	G	90
	7H08444	GRAYBIL	2.12	G	89
	91H04607	CUPID	2.12		79
	14H04956	DOTSON	2.10	G	90
	7H08530	AUTUMN	2.09	G	92
	7H09222	SHOT	2.09	G	87
	54H0480	LEGEND	2.09	G	83
	7H09264	DEMPSEY	2.08	G	84
	7H09420	GUTHRIE	2.07	G	82
	200H05398	FINLEY	2.06	G	90
	203H01105	CODY	2.04	G	92
	14H05398	JESS	2.02	G	88
97-I	29H011359	JUNIPER	2.01	G	90
	7H08559	BOGART	2.01	G	88
	11H08801	PRINCE	1.88	G	90
	29H012209	SHOTTLE	1.87	G	99
	29H013402	GENUINE	1.87	G	89
98-I	29H013330	JAYTON	1.86	G	92
	7H08221	ALEXANDER	1.86	G	89
	14H05430	RAY	1.85	G	87
	7H09020	DAKOTA	1.85	G	82
	14H04929	MAN-O-MAN	1.84	G	91
	29H013459	GOLDENBOY	1.83	G	89
	76H0567	PHOENIX	1.83	G	79
99-I	29H013206	APPLETON	1.82	G	89
	1H08534	LO	1.82	G	87
	7H09030	RICHMAN	1.81	G	89
	1H08658	LOGAN	1.80	G	90
	29H013062	COASTAL	1.80	G	89
99-N	1H08784	FREDDIE	1.80	G	87

Top 25 Ranked by Productive Life*

	NAAB	Name	PL		Rel.
99-N	1H08784	FREDDIE	7.2	G	77
	508H010272	JEVON	6.8		96
	1H08521	DANGER	6.8	G	79
	29H011614	JEEVES	6.5	G	81
	1H08631	LES	6.4	G	81
	1H08778	SUPER	6.2	G	79
	1H09167	O-STYLE	6.1	G	74
	1H06360	WIZARD	6.0	G	99
	1H09103	CABHI	5.9	G	76
	536H0322	JANCE	5.8	G	75
99-I	251H02	PIMAN	5.8	M	66
	6H01152	ZADE	5.6	M	90
99-I	1H08927	VARS	5.6	G	79
99-I	200H02087	DEPUTY	5.6	G	73
	7H09173	PLATO	5.5	G	77
	14H04148	NIFTY	5.4	G	85
	1H08777	AWESOME	5.4	G	79
99-I	29H013350	BRANDT	5.4	G	76
97-I	29H013533	MERCURY	5.4	G	74
99-I	29H013218	DEWEY	5.2	G	79
	11H09703	ROSS	5.2	G	78
	14H03597	POTTER	5.1	G	99
	1H08789	TURN	5.1	G	79
	76H0503	HITMAN	5.1		57
N/A	236H0583	OCEAN	5.1		49

Top 25 Ranked by Somatic Cell*

	NAAB	Name	SCS		Rel.
	1H08521	DANGER	2.41	G	85
N/A	236H0554	EDMUND	2.46		62
N/A	198H0113	PRINCE	2.47		84
	203H0877	BREEZE	2.49		80
	29H013390	GLEE	2.50	G	84
	1H08777	AWESOME	2.51	G	86
	54H0480	LEGEND	2.54	G	84
	1H06833	TRES	2.55	G	99
	29H011909	HAYDEN	2.55	G	89
97-I	29H013533	MERCURY	2.55	G	83
	1H08782	INITIATE	2.56	G	86
	6H01152	ZADE	2.57	M	95
97-I	204H01705	LEIF	2.57	G	89
	11H09317	OTTO	2.57	G	88
	14H05399	KOLTON	2.57	G	82
	1H06360	WIZARD	2.58	G	99
	29H011993	FOCUS	2.58	G	89
	7H09107	DURABLE *RC	2.58	G	86
99-I	29H013218	DEWEY	2.58	G	86
	249H05586	P LUND	2.58	M	79
99-I	1H08927	VARS	2.59	G	86
99-I	11H09939	RUSH	2.59	G	83
98-I	6H01063	SHOWBOY	2.59	M	72
	1H08562	HOLMAN	2.60	G	88
	29H013536	PRENTICE	2.60	G	84
	6H01124	TYCOON-RED	2.60		78

Top 25 Sires for Pregnancy Rate

	NAAB	Name	DPR		Rel.
	29H013537	OWEN	3.9	G	74
	1H06360	WIZARD	3.6	G	99
N/A	236H0583	OCEAN	3.5		52
	1H08521	DANGER	3.3	G	76
	7H08884	DOTCOM	3.2	G	75
	1H08631	LES	3.1	G	78
99-I	1H08927	VARS	3.1	G	76
	11H09813	VETO	3.1	G	71
	11H09508	LADDIE	3.0	G	81
	14H04876	PAXTON	3.0	G	78
99-N	1H08784	FREDDIE	3.0	G	73
	7H07615	COLBY	2.8	G	90
	29H013053	MCCORMICK	2.7	G	78
	7H09069	INGLES	2.7	G	75
	29H08538	DIE-HARD	2.5	G	99
	14H04148	NIFTY	2.5	G	90
	11H08801	PRINCE	2.5	G	80
	1H07169	LOTTO	2.4	G	93
97-I	29H011359	JUNIPER	2.4	G	80
	1H08789	TURN	2.4	G	77
	11H010695	DOLMAN	2.4	G	77
	508H010272	JEVON	2.3		95
	29H011993	FOCUS	2.3	G	81
	7H08559	BOGART	2.3	G	74
N/A	246H0820	S ROSS	2.3	G	70

Top 25 Sires for Conception Rates*

	NAAB	Name	SCR		Rel.
	1H09092	LAZARITH	5.0	G	97
	7H08946	ROLAND	4.9	G	82
	1H09208	SHAMPOO	4.2	G	98
	14H05016	WILK	4.2	G	95
	29H013366	BEACON	3.8	G	92
	1H06833	TRES	3.4	G	99
	7H09107	DURABLE *RC	3.4	G	91
	7H08165	MILLION	3.3	G	99
	1H09192	HILL	3.3	G	98
	14H05411	PALERMO	3.3	G	95
	7H08806	BROOK	3.3	G	82
	1H08778	SUPER	3.2	G	99
	1H09103	CABHI	3.2	G	99
	1H09137	SLY	3.2	G	96
	1H08789	TURN	3.1	G	96
98-I	29H013330	JAYTON	3.1	G	74
	29H012209	SHOTTLE	3.0	G	98
	1H09188	PLATE	3.0	G	96
	29H011938	MYLES	3.0	G	95
	29H013245	JANUARY	3.0	G	94
	29H013246	JULY	3.0	G	94
	7H08744	SECRET	2.8	G	86
	14H04670	PHIL G	2.7	G	98
	1H09225	DON JUAN	2.7	G	97

* Four bulls tied at 2.6.

Top Sires for Sire Calving Ease*

	NAAB	Name	Sire CE		Rel.
	1H08654	LOYDIE	4	G	99
	14H04956	DOTSON	4	G	99
	7H08747	BRONCO	4	G	97
	29H011993	FOCUS	4	G	96
	11H09508	LADDIE	4	G	96
	29H011955	HORIZON	4	G	95
	1H08747	BEACON	4	G	92
	200H03485	MONKTON	4	G	89
	11H09956	LOCKLYN	4	G	82
99-I	11H09947	SWITCH	4	G	55
99-N	1H08784	FREDDIE	5	G	99
	29H011942	JUNCTION	5	G	99
	11H08031	HATLEY	5	G	99
	14H04766	CHAMP	5	G	99
	14H04916	JAKE	5	G	99
97-I	29H011359	JUNIPER	5	G	99
	11H07871	RUFFIAN	5	G	99
	7H08444	GRAYBIL	5	G	99
	11H07856	SPARTA	5	G	99
	29H013053	MCCORMICK	5	G	98
	11H09317	OTTO	5	G	98
	11H09624	ESQUIRE	5	G	98
	203H0376	ERNESTO	5	G	96
	14H04929	MAN-O-MAN	5	G	95
	7H08361	DOMINGO	5	G	94
	200H0402	MANIFOLD	5	G	93
	1H08658	LOGAN	5	G	92
	14H05016	WILK	5	G	92
	29H013010	DONAIRO	5	G	92
	14H05431	DISTINCTIVE	5	G	92
	200H09804	EIGHT	5	G	91
	29H013062	COASTAL	5	G	91
	11H09291	OMAR	5	G	91
	14H05006	CEDRIC	5	G	91
	7H08659	SILVA	5	G	90
	1H08919	INFINITE	5	G	87
	29H013250	STRATEGIST	5	G	87
	29H013537	OWEN	5	G	86
	11H09703	ROSS	5	G	85
97-I	29H013533	MERCURY	5	G	84
	11H09813	VETO	5	G	84
	7H08744	SECRET	5	G	83
	7H09510	CONNER	5	G	83
	7H08884	DOTCOM	5	G	81
	7H08913	RHOMAN	5	G	80
	36H0303	WHITMAN	5		73
99-I	11H09562	FIGHTER	5	G	62
	7H09020	DAKOTA	5	G	59
	11H010695	DOLMAN	5	G	54

*** In order for Holsteins to appear on lists, they must be in the Top 40 percentile for Net Merit, $302 NM. All Holstein bulls come from 100 percent Registered Holstein Ancestry (RHA) unless noted.**

Jersey top bulls

Top 50 Ranked by Net Merit $

NAAB	Name	NM$		Rel.
236JE146	ZUMA	685	G	70
14JE473	LOUIE	487	G	86
7JE714	MATINEE	482	G	95
11JE928	ABBOTT	463	G	76
203JE607	MAXIMUM	457	G	94
228JE105	JAS BUNGY	457	M	85
236JE3	IMPULS	454	G	98
236JE145	JANTE	454	G	75
11JE921	KILOWATT	451	G	79
1JE648	SF	445	G	73
29JE3506	LEGAL	439	G	76
7JE1100	KANOO	435	G	78
236JE124	TOPHOLM	434	M	72
1JE666	VERMEER	434		62
14JE472	ALEXANDER	418	G	86
122JE5198	ABE	417	G	98
236JE148	BROILER	417	M	59
1JE654	ALLSTAR	414	G	83
1JE672	GOOSE-PR	413	G	71
97JE6549	MURMUR	413	M	49
1JE655	ARTISTIC	408	G	71
29JE3346	JEVON	406	G	92
1JE670	JOULE	405		66
29JE3542	BALLARD	402	G	77
200JE990	MILITIA	397	G	96
29JE3508	LYNDON	397	G	78
29JE3563	FORBES	392	G	67
29JE3510	HEADLINE	390	G	80
228JE143	INDICA	376	G	71
147JE6063	SUMMIT	374	G	85
236JE123	ARON	361	M	68
7JE821	SPECTACULAR	360	G	80
11JE869	KOKOMOO	358	G	81
147JE6173	SENTRY	357	G	74
1JE634	STONE	354	G	74
1JE639	SUN VALLEY	351	G	77
505JE100	BW MIKE	349		63
1JE644	VETERAN	346	G	81
11JE930	GHENT	346	G	75
11JE771	TUESDAY	344	G	92
7JE1000	TBONE	343	G	93
29JE3509	KARL	343	G	77
1JE631	NESTOR	342	G	80
236JE129	TIM	337	M	68
236JE149	ZAGA	337	M	61
29JE3527	AMITY	335	G	79
236JE122	MAY	335	M	75
29JE3541	KLIPPER	332	G	77
1JE604	GANNON-PR	329	G	86
11JE834	JESTER	326	G	82

Top 25 Ranked by JPI

NAAB	Name	JPI	
236JE146	ZUMA	218	G
14JE473	LOUIE	192	G
1JE672	GOOSE-PR	184	G
11JE928	ABBOTT	176	G
236JE3	IMPULS	173	G
29JE3506	LEGAL	170	G
11JE921	KILOWATT	156	G
236JE145	JANTE	153	G
1JE666	VERMEER	153	
11JE930	GHENT	153	G
7JE1100	KANOO	149	G
1JE604	GANNON-PR	149	G
29JE3510	HEADLINE	148	G
1JE634	STONE	148	G
7JE714	MATINEE	145	G
122JE5198	ABE	145	G
29JE3563	FORBES	145	G
29JE3542	BALLARD	144	G
29JE3508	LYNDON	144	G
7JE1000	TBONE	144	G
1JE648	SF	140	G
228JE143	INDICA	140	G
29JE3527	AMITY	140	G
228JE105	JAS BUNGY	137	M
1JE639	SUN VALLEY	137	G

Top 25 genomic-only by Net Merit $

NAAB	Name	NM$	Rel.
14JE537	LOTTO	587	63
200JE60	RENEGADE	539	57
29JE3665	VIRGIL	511	58
7JE1069	SIXTYNINE	505	53
147JE6183	BLITZEN	500	56
29JE3647	VIBRANT	484	62
29JE3668	JOSTEN	482	56
147JE6187	DONOVAN	471	55
7JE1057	DANDY	467	54
7JE1087	BUNGEE	457	62
7JE1047	HUGO	455	58
200JE455	UPPERCUT	448	60
7JE1038	VALENTINO	444	63
1JE754	FIG	439	62
1JE763	LANCE-GR	438	57
11JE1039	VACATION	436	54
1JE759	BRUNO	434	61
97JE6193	MAVERICK	432	52
1JE741	SENECA	428	56
1JE726	JAVELIN	422	60
203JE1026	LASTING	414	64
29JE3678	BLADE	410	52
7JE1067	GOLDA	405	54
203JE1117	ROCKHARD	401	57
11JE1046	SUNDANCE	401	54

Note: Bulls in this column are not progeny tested.

Brown Swiss Top 20 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 ACRES C **WONDERMENT** ET	54BS456	306	76	321	195	1578	48	-0.02	59	-0.02	88	2.85	0.6	G	1.1	87
R N R PAYOFF **BROOKINGS** ET	54BS438	528	65	610	190	454	29	0.06	37	0.08	80	2.66	5.1	G	0.8	71
SCHARZ BS PRESIDNT **ALIBABA**	196BS13193	466	60	533	182	467	30	0.06	28	0.04	73	2.83	5.5	M	0.2	55
SUN-MADE **VIGOR** ET	54BS374	502	81	548	179	664	26	0.01	17	-0.05	93	2.66	6.6	G	0.6	86
HILLTOP ACRES H **DRIVER** ET	14BS314	456	74	530	174	657	38	0.07	47	0.09	86	3.05	3.0	G	-0.4	85
TRIANGLE ACRES **POMERE** ET	54BS392	336	76	327	153	1454	42	-0.02	56	-0.01	86	3.13	0.6	G	-0.5	77
POLAR EVEN EMO **PRODIGO** ET	206BS21	254	61	345	146	536	37	0.09	44	0.11	62	2.91	-1.0	G	0.2	63
RED BRAE DAA ACE **JOEL**	11BS644	216	73	254	138	852	33	0.02	27	-0.04	82	2.90	0.7	G	0.4	71
SUN-MADE GAR BRO **PRONTO** ET	11BS594	379	96	391	126	508	15	-0.01	19	-0.01	98	2.78	5.0	G	0.4	97
ELK CREEK ACE **EDDIE** ET	1BS553	403	78	404	123	744	19	-0.02	10	-0.09	89	2.76	5.1	G	0.0	77
KULP GEN PRONTO **DALLY** ET	14BS320	239	79	293	123	388	24	0.05	16	0.00	90	2.95	3.0	G	0.9	74
VICTORY ACRES SIMON **EVEN** ET	76BS900	443	97	527	118	-191	7	0.06	-4	0.01	98	2.39	5.6	G	-0.1	98
SUN-MADE GARBRO **PERCY** ET	11BS673	217	67	220	112	855	25	-0.01	28	-0.03	80	2.97	0.8	G	0.8	68
BO JOY PREMIUM **GALAXY** TWIN	54BS433	149	68	105	109	1337	30	-0.07	21	-0.14	79	3.11	0.3	G	0.4	73
NEW VIEW D **PROMOTION** ET	14BS329	137	69	130	107	1102	28	-0.04	16	-0.12	80	2.80	0.4	G	0.8	67
R N R BRINKS **JAD** ET	14BS323	348	76	325	104	720	13	-0.05	22	-0.03	89	2.78	3.6	G	0.3	73
BLESSING BRINKS **BASIC**	29BS3804	139	70	154	103	1027	33	0.00	21	-0.09	82	2.99	0.1	G	0.1	68
HARTS **ELEVATION** TWIN	151BS171	186	82	274	98	-69	18	0.09	29	0.15	91	2.89	0.7	G	0.5	82
TRIANGLE ACRES PO **PAYOFF** ET	14BS288	134	95	183	98	620	29	0.04	17	-0.03	98	2.91	-0.5	G	0.3	97
BO JOY ENSIGN **GOTCHA** ET	120BS652	337	74	329	95	398	6	-0.03	15	0.00	85	2.72	4.4	G	0.3	86

Red and White Top 20 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 TEN RED AND WHITE BULLS RANKED BY NET MERIT																
HEIHOEVE **ARNOLD**-RED	97WW6014	502	70	626	1875	-579	13	0.12	35	0.22	80	2.82	5.3		0.34	71
DELTA **FIDELITY**-RED	97WW6923	418	69	600	1777	80	47	0.17	59	0.21	80	3.08	2.3		-0.05	71
MI-RO-ZE MRMX **MATRIX**-RED-ET	1WW8910	402	85	412	1861	1037	28	-0.01	2	-0.13	94	2.66	4.1	G	0.73	90
HEIHOEVE DELTA **SPENCER**-RED	97WW5372	378	76	550	1714	-458	28	0.16	26	0.17	84	2.71	3.1		-0.08	80
HURTGEN-VUE **REALITY**-RED	204WW2050	355	86	421	1821	-379	5	0.06	60	0.29	95	3.04	2.2		1.95	91
SOLO-BROWNKING **KISER**-RED-ET	44WW348	353	71	338	1631	466	10	-0.02	48	0.12	84	2.85	2.4		0.13	74
AGGRAVATION **LAWN BOY** P-RED*PO	7WW8223	342	95	404	1784	32	16	0.06	-8	-0.04	99	3.01	4.6	G	1.10	96
VAN DE PAUL **KYLIAN**-RED	97WW6742	342	69	442	1696	673	44	0.09	35	0.04	80	2.92	2.6		-0.34	70
EARLY-AUTUMN **TAILOR**-RED-ET	11WW527	340	76	303	1696	1194	23	-0.05	12	-0.12	82	2.81	3.7	G	0.66	77
FRITZ-PRIDE **TYCOON**-RED-ET	6WW1124	332	76	285	1666	-124	-15	-0.04	2	0.03	88	2.60	5.0		0.33	81
TOP TEN RED FACTOR BULLS RANKED BY NET MERIT																
FICTION *RC	97WW6814	462	74	510	1824	736	33	0.04	48	0.08	83	2.74	3.2	M	0.05	79
RONELEE SS **DURABLE** *RC	7WW9107	419	85	406	1899	377	3	-0.03	45	0.12	93	2.58	3.6	G	2.23	90
WELCOME MARMAX **GOLDEN**-ET *RC	1WW8890	402	84	350	1866	1915	42	-0.06	36	-0.12	92	2.93	3.4	G	1.11	88
HEATHERSTONE-V **REDWOOD**-ET *RC	76WW330	373	93	394	1647	320	10	0.00	19	0.03	97	2.65	4.3	G	-0.34	93
DELTA **CANVAS** *RC	97WW3689	351	95	364	1584	2223	68	0.00	76	-0.02	98	3.26	1.3	M	-1.38	96
ORTHOAPPLE **PARA**DOX PETER-ET *RC	1WW7794	322	87	307	1702	1296	33	-0.02	25	-0.09	92	2.94	2.0	G	0.59	90
KHW ELM-PARK **ACME**-ET *RC	151WW477	296	85	368	1859	-287	11	0.08	21	0.12	94	3.12	3.9	G	2.71	91
SCHAUFINE SEP STORM **CHUCK** *RC	14WW5025	287	85	254	1617	292	-4	-0.05	47	0.14	93	2.63	2.3	G	1.40	90
STELSE O MAN **MONSTER** *RC	140WW2092	267	73	348	1576	-230	11	0.07	35	0.17	81	2.89	1.0	G	-0.24	70
G-TOCTIN-SM **COLE**-ET *RC	6WW999	232	95	233	1534	579	17	0.00	-2	-0.09	99	3.02	2.2		0.02	95

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 December 7, 2010. Red and Whites must be over 60 reliability.

***PR=Second generation grade-up Jersey. *GR=Third generation grade-up Jersey. (SMA)=Spinal Muscular Atrophy 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.

NAME OF BULL — Bull's registered name.

NAAB CODE — A three-part code. A number before the letter either indicates the stud code or marketing code number. Please see www.naab-css.org/membership/coding.html for a complete explanation. The letters indicate breed, the number following the letters is individual bull identification number.

LIFETIME NET MERIT - NM$ — Combines PTAs for 9 traits in Holsteins and Brown Swiss. In the other breeds, 8 traits are used because there is no calving ability index available. The values go up slightly for each trait in those four breeds. The index gives the following weighting for Holsteins and Brown Swiss: Productive Life, 22; Fat, 19; Protein, 16; Daughter Pregnancy Rate, 11; Somatic Cell Score, -10; Udder, 7; Body Size, -6; Calving Ability, 5; and Feet and Legs, 4.

CHEESE MERIT - CM$ — Combines PTAs for 10 traits in Holsteins and Brown Swiss. In the other breeds, 9 traits are used because there is no calving ability index available. The values go up 1.04 for each trait in those four breeds. The index gives the following weighting for Holsteins and Brown Swiss: Protein, 25; Productive Life, 15; Milk, -15; Fat, 13; Somatic Cell Score, -9; Daughter Pregnancy Rate, 8; Udder, 5; Body Size, -4; Calving Ability, 3; and Feet and Legs, 3.

FLUID MERIT - FM$ — Combines PTAs for 9 traits in Holsteins and Brown Swiss. In the other breeds, 8 traits are used because there is no calving ability index. The values go up 1.06 for each trait in those four breeds. The index gives the following weighting for Holsteins and Brown Swiss: Productive Life, 22; Fat, 20; Milk, 19; Daughter Pregnancy Rate, 12; Udder, 7; Somatic Cell Score, -5; Calving Ability, 5; Body Size, -6; and Feet and Legs, 4.

REL. — Reliability indicates the accuracy of genetic evaluations. Reliabilities are expressed as percents and range from 1 to 99. The closer Reliability is to 99, the more reliable the Predicted Transmitting Abilities (PTAs).

TPI Holsteins — Total Performance Index is a value which is determined by placing an emphasis on production and type. The weighting for this index is 26 PTA Protein, 16 for PTA Fat, 14 PTA PL, 10 PTA Type, 10 Udder Composite, 10 Daughter Pregnancy Rate, -5 PTA SCS, 5 Foot and Leg Composite, -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 PTA's 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 NM$	Rel.	CM$	PTI	Production-related PTAs lbs.M	lbs.P	%P	lbs. F	%F	Rel.	SCS	PL	Type Data PTAT	Rel.
SNIDERS RONALDS **ALSTAR**	7GU398	488	72	457	150	1078	24	-0.06	43	-0.03	85	3.01	4.9	0.5	82
PINE RIDGE **DOUBLE L**	200GU109	465	74	454	102	77	-1	-0.02	30	0.16	87	2.63	6.4 M	1.3	74
MYOWN POKER **BINGO**-ET	200GU111	418	68	444	123	749	28	0.02	44	0.06	83	2.79	3.4 M	-0.3	69
JENS GOLD C **BLUE SPRUCE**	1GU436	393	44	435	170	511	25	0.05	52	0.17	57	2.96	3.6	1.2	52
GOLDEN J RONALD **GRUMPY**	7GU405	373	70	393	142	651	24	0.02	40	0.06	84	2.95	3.5	1.0	80
WESGRAY LEGACY **KAPTAIN**	14GU309	306	55	292	106	1112	29	-0.04	41	-0.04	74	2.99	2.3	0.1	59
GOLDEN J LES **GEO**RGE	1GU434	295	55	275	140	402	7	-0.03	45	0.16	73	2.90	3.1	2.0	67
SNIDERS OPTION **AARON**	7GU395	283	82	275	166	739	20	-0.02	57	0.14	93	2.81	1.2 M	1.1	88
LANG HAVEN DECISIONS **NATURAL**	7GU412	226	66	275	101	278	20	0.06	17	0.03	81	2.91	2.6	1.2	81
SPRING WALK ICY **ICE**BERG	1GU433	203	66	204	127	932	28	-0.02	41	0.00	82	3.00	-0.1	0.4	70

Ayrshire Top 10 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.
KELLCREST **HUMOUR**	200AY328	623	66	666	144	776	33	0.05	50	0.11	80	2.80	6.0 M	0.4	63
KILDARE **PERCY**-ET	200AY622	586	58	610	227	2390	76	0.00	84	-0.04	75	2.69	1.5 M	0.0	55
CARMELGLEN **BRODY**	190AY10	567	42	634	147	1368	56	0.07	67	0.07	58	3.09	4.0		
HAUTPRE **KANSAS**	200AY643	565	52	628	200	1471	58	0.06	80	0.12	67	3.07	3.4 M	0.2	52
DUO STAR **NORMANDIN**	200AY594	546	72	538	145	1312	36	-0.02	44	-0.03	84	2.74	4.8 M	0.9	64
PALMYRA TRI-STAR **BURDETTE**	7AY84	389	69	419	103	372	18	0.03	12	-0.01	89	2.83	5.1	1.9	76
PA HILL JULLI **NIGEL**-ET	190AY9	380	46	437	122	959	42	0.06	64	0.14	61	3.13	2.1 M	-0.8	40
HIDDEN-VALLEY **GARTH**	76AY732	378	66	404	21	-215	0	0.04	-6	0.01	82	2.54	6.7	0.5	74
KELLCREST **SHOWSTAR**-ET	200AY638	378	58	381	76	268	9	0.00	19	0.05	77	2.82	5.5 M	1.0	60
JELYCA **OBLIQUE**	200AY329	377	57	385	159	1053	33	0.00	68	0.14	77	2.86	1.6 M	1.0	57

Milking Shorthorn Top 3 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.
PANORAMA **ROYAL TREBLE**	14MS112	495	30	532	158	1205	44	0.03	69	0.11	63	2.63	1.6		
BAR-D-KUSZMAR **CLAY**	7MS341	88	87	68	29	98	-2	-0.03	30	0.16	96	3.00	1.8	0.3	81
BLISSFUL DIAMOND **SAM**	7MS344	76	81	54	31	247	2	-0.03	7	-0.01	94	2.79	0.7	0.3	76

***FC = Carrier of the genetic recessive that causes milk to have a fish odor**