

HOARD'S DAIRYMAN BULL LIST

Holstein Top Bulls — April 2015 Sire Summaries

Top 50 Ranked by Net Merit \$

Table with 4 columns: NAAB, Name, NM\$, Rel. Lists top 50 bulls by Net Merit \$.

Top 50 Genomic-only, Net Merit \$

Table with 4 columns: NAAB, Name, NM\$, Rel. Lists top 50 genomic-only bulls by Net Merit \$.

Top 25 Ranked by Fluid Merit \$

Table with 5 columns: NAAB, Name, FM\$, Rel. Lists top 25 bulls by Fluid Merit \$.

Top 25 Genomic-only, Fluid Merit \$

Table with 5 columns: NAAB, Name, FM\$, Rel. Lists top 25 genomic-only bulls by Fluid Merit \$.

Top 25 Ranked by Cheese Merit \$

Table with 5 columns: NAAB, Name, CM\$, Rel. Lists top 25 bulls by Cheese Merit \$.

Top 25 Genomic-only, Cheese Merit \$

Table with 5 columns: NAAB, Name, CM\$, Rel. Lists top 25 genomic-only bulls by Cheese Merit \$.

Top 25 Ranked by Grazing Merit \$

Table with 5 columns: NAAB, Name, GM\$, Rel. Lists top 25 bulls by Grazing Merit \$.

M = MACE G = Genomic tested *RC = Red Carrier *CV = CVM Carrier P = Polled *BL = BLAD Carrier *BY = Brachypspina 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.

Explanation of the headings . . .

Name of Bull	NAAB		Selection Indexes				Milk, Protein and Fat				Type Data					
	Code	Code	NM\$	Rel.	CM\$	FM\$	TPI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	UDC	F&L	PTAT

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			Production-related PTAs						Type Data					
		NM\$	Rel.	CM\$	PTI	lbs. M	lbs. P	%P	lbs. F	%F	Rel.	SCS	PL	PTAT	Rel.	
PINE RIDGE DOUBLE L	200GU109	319	86	321	65	45	-3	-0.03	30	0.16	92	2.68	4.3	M	1.2	87
SNIDERS RONALDS ALSTAR	7GU398	316	88	295	101	1046	19	-0.08	30	-0.09	94	2.98	3.6	M	-0.2	93
ROZELYN GOLIATHS JONATHAN	31GU621	282	68	307	9	-573	-8	0.06	16	0.25	79	2.70	5.0		-1.0	62
JENS GOLD AARON COPPER	14GU318	263	67	258	98	291	2	-0.04	37	0.14	79	2.80	2.8		2.0	72
SPRING WALK SHERBERTS TORO	1GU441	225	66	236	116	250	12	0.02	44	0.19	78	2.88	0.5		1.1	66
LES JAONNETS CARA CONQUEROR	31GU629	210	70	180	39	783	4	-0.12	38	0.02	79	2.86	1.4	M	-0.5	44
MARODORE AARONS LEVI	7GU438	195	66	187	68	307	2	-0.05	13	0.00	77	2.83	2.2		1.3	73
INDIAN ACRES AMERICAN PIE	31GU618	171	84	170	56	215	2	-0.03	-9	-0.11	92	2.79	4.0		0.6	91
RIPLEY FARMS AARON CORDELL	7GU440	166	70	177	88	383	17	0.03	41	0.13	81	2.94	-0.9		0.7	79
JENS GOLD AARON CRUNCH	7GU439	150	73	154	51	-152	-5	0.00	18	0.14	85	2.84	2.4		1.3	81
KNAPPS CHALLENGE AMBITION	31GU620	150	55	172	50	328	22	0.06	12	-0.02	66	2.96	0.7		-0.2	46

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 DECAF-ET	200AY699	466	73	480	570	1518	54	0.02	63	0.01	79	2.98	1.6	G	0.2	62
HAUTPRE KANSAS	200AY643	431	81	459	522	682	34	0.06	60	0.18	87	2.85	2.9	G	-0.1	68
LESSARD JUMPER-ET	200AY702	428	71	444	550	1217	43	0.01	46	-0.01	77	2.82	1.6	G	0.6	61
JELYCA OBLIQUE	200AY329	386	89	399	515	571	22	0.02	51	0.15	93	2.84	2.9	G	0.4	90
KAMOURASKA ROCKSTAR	200AY680	376	77	406	540	935	42	0.06	52	0.08	82	2.81	0.8	G	0.7	68
TOP 5 AYRSHIRE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT																
7 OAKS BURDETTE ALASKA	76AY762	408	42	432	560	940	40	0.04	52	0.08	44	2.88	1.6	G	1.5	44
FOREVER SCHOON PERFECTER	200AY1003	333	39	351	518	690	28	0.03	44	0.07	42	2.81	1.4	G	0.8	34
MAPLE-DELL O DIXON	7AY109	328	44	360	512	117	20	0.08	42	0.20	46	2.87	2.6	G	1.0	46
KAMOURASKA VOLVO-ET	200AY734	326	45	352	511	675	33	0.06	47	0.10	47	2.85	1.0	G	0.2	42
BAR-VUE BUCKY	7AY104	326	42	342	490	462	21	0.04	31	0.08	44	2.86	3.4	G	0.5	43

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.	
GE BOSGOWAN BON JOVI	160MS1000	746	57	800	297	1110	68	0.17	110	0.35	66	3.13	2.8		0.3	6
GI LODEN BOBDOWN-P	160MS1003	579	57	641		1308	75	0.17	89	0.20	66	2.98	0.2			
GE KULP-GEN PJ COWBOY-P-ET	1MS541	357	73	381	130	621	27	0.04	30	0.04	87	2.66	2.3		-0.6	61
SAK KOURT TASER EXP	14MS115	342	78	340	106	584	16	-0.01	32	0.05	90	2.97	5.3		0.4	66
KUNDES GOLDEN LOGIC ADVENTURE	14MS116	296	56	300	102	431	21	0.04	60	0.23	73	3.31	1.8		0.4	45
ROCKING WS KOURTS FREDRICK-ET	1MS545	106	68	116	47	261	14	0.03	-13	-0.12	84	3.02	2.8		-0.2	57
GMC REBEL LOGIC-ET	76MS432	88	88	87	-4	-472	-12	0.01	15	0.18	95	3.13	2.9		0.3	93
BLISSFUL TED'S SPURGEON-ET	14MS113	50	76	51	4	-93	-7	-0.02	-3	0.00	88	2.73	1.1		-0.2	59