

TABLE 1: TOP 20 HOLSTEIN BULLS WITH GENOMIC INDEXES RANKED ON PROFITABLE LIFETIME INDEX (£PLI) APRIL 2016

Rank	£PLI	Bull name	Geno -mic	£PLI Rel%	Milk kg	Fat kg	Ptn kg	Fat %	Ptn %	SCC	LS	FI	dCE%	TB Adv	TM	Sire x maternal grandsire	Supplier GB/NI
1	720	SANDY-VALLEY-I PENMANSHIP	G	64	631	29.1	25.9	0.05	0.06	-17	0.7	12.2	0.1	2	1.89	Enforcer x Numero Uno	SMX
1	720	S-S-I 1STCLASS FLAGSHIP	G	63	828	40.1	24.8	0.09	-0.02	-20	0.6	9.2	0.4	1.1	3.02	Alta1stclass x Supersire	WWS
3	697	TRIPLECROWN GATEDANCER	G	62	880	40.5	30.1	0.07	0.02	-16	0.5	5.4	0.7	1.8	2.7	Alta1stclass x Supersire	BUL/AIS
4	693	PEAK ALTAPainter	G	63	665	32.3	26.5	0.07	0.06	-18	0.7	5.5	-0.2	1.3	2.35	Davinci x Numero Uno	ALT/GG
5	687	BACON-HILL HURRICANE	G	63	745	36	25.2	0.08	0.01	-17	0.5	8.2	0.4	0.9	2.95	Chops x Shotglass	WWS
6	682	BARBAROSSA	G	63	794	40.3	30.4	0.1	0.05	-20	0.4	2.6	0.3	1.3	1.72	Balisto x Brewmaster	BUL/AIS
7	679	APINA NADAL	G	63	449	32.9	21.5	0.18	0.08	-16	0.6	9.9	0.4	1.3	2.19	Bouw Rocky x Goliath	GEN
8	661	SEAGULL-BAY-MJ SOLARIS	G	64	719	32.4	25.4	0.05	0.02	-14	0.6	9.4	0.4	0.6	1.37	Supersire x Numero Uno	GEN
9	660	HY-JO-DE TROY GLAUS	G	63	427	25.8	16.9	0.11	0.04	-23	0.7	10.2	0.2	1.6	2.46	Troy x Numero Uno	WWS
10	659	PEAK ALTAfirebird	G	63	511	29.1	19.8	0.11	0.04	-17	0.7	10.9	0.4	1	1.95	Camaro x Robust	ALT/GG
11	657	COMESTAR LOIC	G	63	408	38.7	24.2	0.27	0.13	-11	0.4	8.5	-0.3	2.1	1.11	Flame x Sudan	SMX
12	656	BALLYCAIRN DARIUS	G	63	246	21.5	15.8	0.15	0.1	-23	0.5	14.1	1.4	1.7	1.81	Racer x Russell	GEN
13	652	PES009 BOARDSHOP	G	64	612	24.9	23.5	0.01	0.04	-20	0.6	12.4	0.1	1.7	1.7	Enforcer x Bookem	SMX
14	650	PEAK TANGO PAISLEY	G	63	699	31.6	20.8	0.05	-0.02	-13	0.6	11.5	0.5	1.1	2.03	Tango x Numero Uno	CRV/AIS
14	650	JETSTREAM	G	63	619	34.8	26.7	0.12	0.08	-13	0.3	6.8	0.4	2.2	2.31	Cashcoin x Doberman	BUL
16	649	GIN AMOUR	G	63	976	27.7	33.6	-0.12	0.02	-7	0.4	7.6	0.7	1.5	2.2	Powerball x Detroit	GEN
16	649	DE-SU 12365 ENDEAVOR	G	63	569	34.5	20.6	0.14	0.03	-13	0.5	10.7	0.8	2.3	1.95	Tango x Shamrock	GEN
18	644	STANTONS CHECKERS	G	63	61	23.9	9.8	0.27	0.1	-17	0.7	11.6	1.2	1.1	2.21	Predestine x Freddie	SMX
19	643	TOPCROFT PESKY TRIX	G	63	233	23.8	18.1	0.18	0.13	-20	0.4	11.5	0.2	1.4	2.09	Pesky x AltaIota	GEN
19	643	PRISMAGEN KING GEORGE	G	63	580	29.8	22.2	0.08	0.04	-19	0.5	8.9	0	0.8	2.33	Kingboy x Shotglass	CBL
19	643	ABS POWERADE	G	63	466	26.8	18.3	0.1	0.04	-18	0.6	10.9	0.6	0.9	1.74	President x Shamrock	GEN

AIS = AI Services; ALT = Alta; BULL = bullsemen.com; CRV = CRV Avoncroft; CBL = Cogent Breeding Ltd; GEN = Genus GG = Global Genetics; ABS; SMX = Semex; WWS = World Wide Sires. £PLI = Profitable Lifetime Index; £PLI rel% = £PLI reliability; FI = Fertility Index; LS = Lifespan Index; SCC = Somatic Cell Count Index; dCE% = direct Calving Ease; TB Adv. = TB Advantage; TM = Type Merit.