

TABLE 1: TOP 20 DAUGHTER-PROVEN HOLSTEIN BULLS RANKED ON PROFITABLE LIFETIME INDEX (PLI) DECEMBER 2017

Rank	£PLI	Rel %	Bull name	Geno-mic	Milk kg	Fat kg	Ptn kg	Fat %	Ptn %	SCC	Mast	LS	FI	dCE %	Maint	TB Adv.	TM	Sire	Supplier GB/NI	Avail sexed GB/NI
	690	97	GEN-I-BEQ LAVAMAN	G	331	20.0	25.2	0.09	0.18	-4	0	0.2	16.0	0.8	-9	1.3	0.70	ManOman	SMX	N
	679	72	MOCON	G	839	24.3	28.5	-0.10	0.02	-23	-4	0.6	7.5	0.9	-19	1.5	0.78	Morgan	BUL	N
	668	82	TEEMAR SHAMROCK ALPHABET	G	544	15.8	17.8	-0.07	0.00	-3	0	0.7	21.1	2.4	-23	1.1	-0.17	Shamrock	GEN	N
	640	79	S-S-I SHAMROCK MYSTIC	G	588	23.7	19.8	0.01	0.01	-21	-2	0.5	18.7	-0.6	0	0.6	0.84	Shamrock	WWS	N
	634	81	VH COLE CLARK	G	438	2.0	16.1	-0.18	0.02	-4	-1	0.8	21.2	2.5	-22		0.52	Cole	VIK	Y
	628	93	DE-SU 11236 BALISTO	G	500	29.8	29.0	0.12	0.15	-19	-3	0.5	1.1	0.3	10	1.4	1.69	Bookem	GEN	N
	621	72	DE-SU PENLEY 11839	G	784	25.2	24.8	-0.07	-0.01	-38	-6	0.6	6.2	0.3	12	2.0	1.78	Platinum	WWS	N
	616	80	DE-SU ROOKIE 11057	G	672	35.5	22.9	0.11	0.01	-25	-4	0.5	5.9	0.2	6	0.8	1.48	Bookem	WWS	Y
	612	79	EDG RUBICON	G	656	39.8	21.0	0.16	0.00	-11	-1	0.5	8.3	-0.4	11	0.8	2.92	Mogul	CBL	Y
	603	69	VIEW-HOME LITTLEROCK	G	582	23.0	22.3	0.00	0.04	-12	-1	0.6	8.8	0.6	-10	2.4	1.23	Cashcoin	SMX	N
	591	98	MAINSTREAM MANIFOLD	G	903	36.3	30.1	0.01	0.01	-11	-2	0.2	13.4	0.6	12	1.3	0.07	Oman	SMX	N
	589	84	DELABERGE PEPPER	G	256	28.5	15.9	0.23	0.09	-12	-1	0.5	9.2	0.2	21	0.5	3.25	Mogul	WWS	N
	588	78	VIEW-HOME POWERBALL-P	G	645	20.0	26.8	-0.06	0.07	3	2	0.3	15.7	0.1	13	2.3	1.49	Earnhardt	CBL/WFE	N
	587	69	DE-SU FIREWALL	G	337	14.4	13.7	0.01	0.03	-23	-3	0.7	12.3	0.5	-11	1.0	1.39	AltaJackman	SMX	N
	587	68	SAR-JAS ALTATIME	G	404	22.5	17.9	0.08	0.06	-13	-2	0.7	10.9	0.4	7	1.4	1.18	Predestine	ALT/GG	N
	586	87	LEPACHA LOBERRY	G	530	23.7	17.1	0.03	0.00	-14	-2	0.5	13.8	1.3	-16	1.4	0.07	Shamrock	SMX	N
	586	89	CO-OP ROBUST CABRIOLET	G	619	32.6	22.3	0.10	0.03	-6	0	0.5	6.2	1.0	-17	1.2	1.19	Robust	BUL/AIS	Y/N
	584	79	HAR-DALE-ACRES-JP ALTACR	G	403	33.6	16.9	0.21	0.05	-8	0	0.4	7.6	-0.8	-9	0.2	2.52	Mogul	ALT/GG	N
	583	68	CO-OP CRYPTONITE	G	291	24.4	13.6	0.16	0.05	-27	-5	0.5	14.4	-0.2	7	-0.2	1.03	Petrone	BUL	Y
	581	92	PREHEN OMEN	G	79	17.6	17.9	0.18	0.19	-13	-1	0.5	6.9	0.7	-3	1.5	1.34	Oman	BUL/AIS	N

AIS = AI Services; ALT = Alta; BUL = bullsemen.com; CBL = Cogent Breeding Ltd; GEN = Genus ABS; GG = Global Genetics; SMX = Semex; VIK = UK Viking Genetics; WFE = Western Farm Enterprises; WWS = World Wide Sires. PLI = Profitable Lifetime Index; FI = Fertility Index; LS = Lifespan Index; Maint = Maintenance Index; Mast = Mastitis Index; SCC = Somatic Cell Count Index; dCE% = direct Calving Ease; TB Adv = TB Advantage; TM = Type Merit.