

TABLE 2: TOP 20 HOLSTEIN BULLS WITH GENOMIC INDEXES RANKED ON PROFITABLE LIFETIME INDEX (£PLI) DECEMBER 2019

Rank	£PLI	Bull name	£PLI Rel%	Milk kg	Fat kg	Ptn kg	Fat %	Ptn %	SCC	Mast	LA	CS	LS	FI	dCE %	DCI	Maint	TB Adv	TM	Sire x maternal grandsire	Supplier GB/NI
1	878	BOMAZ FYNN	64	997	51.0	32.4	0.13	0.00	-30	-3	2.6	1.9	183	6.3	0.2	1.6	2	1.1	2.43	Frazzled x Rubicon	GEN
2	871	DENOVO 14566 CROSBY	64	1035	42.5	33.2	0.02	0.00	-28	-3	3.6	2.4	201	7.8	0.1	1.5	-1	1.7	1.37	Charley x Rubicon	GEN
3	870	MELARRY FRAZZ ARROWHEAD	64	763	36.7	25.4	0.08	0.01	-33	-3	1.5	3.3	219	14.2	0.8	1.2	-10	0.9	0.89	Frazzled x Profit	WWS
4	867	BOMAZ ALTACABOT	65	777	45.4	30.2	0.17	0.06	-28	-4	2.8	1.5	158	6.7	0.1	1.9	-7	0.9	1.86	Altatopshot x Cabriolet	ALT
5	860	PEAK ALTALEAP	64	865	31.8	33.7	-0.03	0.07	-32	-4	2.1	1.8	237	10.3	-1.0	2.4	9	1.6	2.03	Quantum x Altaspring	ALT/AIS
6	852	VELDER STARMAKER	63	631	30.2	26.6	0.06	0.07	-36	-4	3.0	3.5	222	12.2	0.1	2.0	7	1.7	1.71	Adorable x Mobile	CRV
7	848	PROGENESIS MONET	63	1263	41.0	37.1	-0.10	-0.04	-29	-4	2.9	2.4	204	7.4	-1.0	0.8	7	1.6	1.44	Guarantee x Jedi	SMX
7	848	DENOVO INVICTUS	63	839	37.7	28.1	0.05	0.01	-24	-2	2.2	0.5	228	13.1	-0.6	1.2	-8	0.6	1.43	Achiever x Supershot	GEN
7	848	DENOVO 15158 ADMIRAL	64	823	49.2	27.5	0.19	0.01	-24	-3	2.2	0.5	201	7.5	0.5	0.8	-6	-0.3	1.84	Torque x Yoder	GEN
10	847	PEAK ALTAZAREK	65	1072	42.0	32.3	0.00	-0.03	-26	-3	3.6	1.4	207	8.6	0.6	2.7	4	-0.5	2.18	Altatopshot x Rubicon	ALT/AIS
11	846	DENOVO 8084 ENTITY	63	955	48.2	30.4	0.12	-0.01	-18	-3	1.3	2.4	186	10.5	0.3	1.2	3	-0.2	1.28	Matters x Rubicon	GEN
11	846	DE-SU 14673 APPEAL	63	699	38.6	27.1	0.13	0.05	-24	-2	1.5	-0.2	210	13.4	-0.1	0.8	-5	0.7	2.48	Achiever x Dozer	GEN
13	841	GLAMOUR BOGHILL VICTOR	64	949	31.6	33.7	-0.07	0.03	-27	-3	1.8	2.3	198	10.4	-1.0	2.4	-7	0.9	0.97	Verona x Supershot	GEN
13	841	BOGHILL GLAMOUR PERSUADE	64	982	27.3	33.8	-0.13	0.02	-27	-3	2.5	1.1	219	13.4	0.1	1.2	-3	1.1	1.08	Perseus x Supershot	GEN
15	839	HUL-STEIN PARTY TIME	63	919	44.2	33.4	0.09	0.04	-17	-1	2.2	2.5	183	5.4	0.3	1.0	-8	0.4	1.74	Imax x Profit	GEN
16	835	DE-SU FRAZZLED ROME 14192	64	829	43.0	28.5	0.12	0.02	-35	-3	2.1	1.9	186	9.3	-1.0	1.4	-2	1.0	1.75	Frazzled x Yoder	WWS
17	830	PRISMAGEN GRANDE RIO	63	965	36.8	28.1	-0.01	-0.04	-29	-3	1.8	0.4	210	11.5	1.0	0.4	-16	1.7	1.28	Franchise x Kerrigan	GEN
18	827	DENOVO 7921 ATRIUM	63	657	40.5	24.1	0.17	0.03	-25	-3	1.5	0.4	195	12.6	0.4	0.8	-12	0.9	1.64	Achiever x Delta	GEN
19	824	ABS CRIMSON	63	934	48.3	30.0	0.13	0.00	-22	-2	2.4	0.9	198	10.4	-1.6	2.7	6	1.0	1.58	Spectre x Rubicon	GEN
20	823	MR RUBI-AGRONAUT 73287	65	442	38.6	22.4	0.26	0.10	-30	-3	1.0	-0.8	234	12.9	-0.1	0.6	2	-0.3	2.61	Rubicon x Shotglass	CBL

AIS = AI Services; ALT = Alta; CBL = Cogent Breeding; CVR = CRV Avoncroft; GEN = Genus ABS; SMX = Semex; WWS = World Wide Sires. £PLI = Profitable Lifetime Index; SCC = Somatic Cell Count; Mast = Mastitis; LA = Lameness Advantage; CS = Calf Survival; LS = Lifespan; FI = Fertility Index; dCE% = direct Calving Ease; DCI = Dairy Carcase Index; Maint = Maintenance; TB Adv = TB Advantage; TM = Type Merit.