BOLT Spring 2019 Genetic Evaluation

Breed Average

	CE	BW	WW	YW	MCE	Milk	MWW	STAY	DOC	CWT	REA	FAT	MARB	API	TI
Current	6.6	3.4	69.3	102.2	4.1	25.2	60.2	16.5	10.1	25.9	0.78	-0.129	-0.11	114.6	64.9
Sires	6.8	3.3	68.3	101.0	4.0	26.7	60.9	16.0	10.2	25.5	0.78	-0.129	-0.11	114.1	64.8
Dams	5.9	3.7	67.5	98.9	3.9	25.7	59.5	16.3	9.6	24.5	0.76	-0.134	-0.11	112.3	63.5

Current Population – all calves born in the last 2 years (2017-2018)

Active Sire – any sire with a calf reported in the last 2 years (2017-2018)

Active Dam – any dam with a calf reported in the last 2 years (2017-2018)

Percentiles

Percentiles show where an animal stands within the Simmental population. The following percentiles are based on CSA current calves (2017-2018).

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	DOC	CWT	REA	FAT	MARB	API	TI
Avg	**6.6**	**3.4**	**69.3**	**102.2**	**4.1**	**25.2**	**60.2**	**16.5**	**10.1**	**25.9**	**0.78**	**-0.129**	**-0.11**	**114.6**	**64.9**
Min	-6.1	-7.3	12.0	17.9	-12.0	-0.3	25.3	2.7	-16.5	-5.6	-0.17	-0.196	-0.51	59.8	30.7
Max	22.5	12.6	106.5	162.1	16.5	47.4	88.9	27.3	25.5	62.2	1.55	0.063	0.71	171.7	96.6
SD	3.62	1.95	8.11	13.47	2.95	5.45	6.56	2.48	3.30	6.73	0.128	0.0240	0.095	11.44	4.97
1	15.7	-1.6	88.9	134.9	11.1	37.7	75.6	21.9	17.7	43.3	1.08	-0.173	0.20	142.5	77.6
2	14.6	-0.9	86.5	130.7	10.1	36.5	73.8	21.2	16.6	41.1	1.04	-0.17	0.14	138.7	75.8
3	13.9	-0.5	85.0	128.3	9.6	35.7	72.7	20.8	16.0	39.7	1.01	-0.168	0.10	136.3	74.7
4	13.3	-0.2	83.9	126.4	9.2	35.1	71.8	20.5	15.5	38.6	1.00	-0.167	0.08	134.7	73.9
5	12.8	0.1	83.0	124.8	8.9	34.7	71.1	20.3	15.2	37.7	0.98	-0.165	0.06	133.4	73.2
10	11.3	1.0	79.7	119.4	7.7	32.9	68.8	19.5	14.1	34.7	0.94	-0.160	0.00	129.2	71.1
15	10.4	1.5	77.6	115.9	7.0	31.5	67.2	18.9	13.3	32.7	0.90	-0.156	-0.03	126.2	69.8
20	9.6	1.9	75.9	113.2	6.5	30.2	65.9	18.5	12.7	31.3	0.88	-0.152	-0.05	123.9	68.8
25	8.9	2.2	74.5	110.8	6.0	29.0	64.7	18.1	12.2	30.1	0.86	-0.145	-0.07	122.0	67.9
30	8.4	2.5	73.3	108.8	5.6	27.9	63.6	17.8	11.8	29.0	0.84	-0.139	-0.08	120.3	67.2
35	7.9	2.8	72.2	107.0	5.2	26.9	62.6	17.5	11.4	28.1	0.82	-0.135	-0.09	118.8	66.6
40	7.4	3.1	71.2	105.3	4.8	26.0	61.6	17.2	11.0	27.2	0.81	-0.132	-0.10	117.4	66.0
45	6.9	3.3	70.2	103.6	4.5	25.2	60.7	16.9	10.6	26.4	0.79	-0.130	-0.11	116.0	65.4
50	6.5	3.5	69.3	102.1	4.1	24.5	59.8	16.6	10.2	25.6	0.78	-0.128	-0.12	114.6	64.8
55	6.0	3.7	68.3	100.5	3.8	23.8	59.0	16.3	9.9	24.7	0.76	-0.126	-0.13	113.2	64.3
60	5.6	4.0	67.3	98.9	3.4	23.2	58.2	16.0	9.5	24.0	0.75	-0.124	-0.14	111.8	63.7
65	5.1	4.2	66.3	97.2	3.0	22.5	57.4	15.7	9.1	23.2	0.73	-0.122	-0.15	110.4	63.1
70	4.6	4.5	65.3	95.5	2.6	21.8	56.5	15.4	8.6	22.3	0.72	-0.120	-0.16	108.8	62.4
75	4.1	4.7	64.1	93.6	2.2	21.2	55.6	15.0	8.2	21.5	0.70	-0.118	-0.17	107.1	61.8
80	3.5	5.0	62.9	91.4	1.7	20.4	54.6	14.5	7.6	20.5	0.68	-0.115	-0.18	105.2	61.0
85	2.9	5.4	61.3	88.9	1.1	19.6	53.5	14.0	7.0	19.3	0.66	-0.112	-0.20	102.9	60.1
90	2.1	5.8	59.3	85.6	0.4	18.6	52.1	13.3	6.1	17.8	0.62	-0.107	-0.22	100.0	58.9
95	0.9	6.5	56.1	80.3	-0.8	17.1	50.1	12.2	4.7	15.7	0.57	-0.095	-0.25	96.0	56.9
Num	77,008	77,008	77,008	77,008	77,008	77,008	77,008	77,008	77,008	77,008	77,008	77,008	77,008	77,008	77,008

BOLT Spring 2019 Genetic Evaluation

Current Fullbloods

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	DOC	CWT	REA	FAT	MARB	API	TI
Avg	**4.4**	**4.7**	**68.9**	**99.1**	**2.9**	**32.1**	**66.5**	**15.2**	**9.1**	**21.8**	**0.82**	**-0.159**	**-0.16**	**105.5**	**63.1**
Min	-5.7	-2.9	31.0	39.4	-12.0	17.1	46.7	3.8	-10.3	-4.4	0.41	-0.196	-0.44	70.5	42.7
Max	18.5	11.7	100.1	153.5	14.7	47.4	88.9	27.3	25.5	45.6	1.26	-0.018	0.35	147.7	80.9
SD	3.31	1.66	7.39	12.18	3.06	3.45	4.58	2.67	3.30	5.25	0.103	0.0090	0.066	9.51	4.19
1	13.5	0.2	87.4	130.1	10.4	40.7	77.3	21.2	17.3	34.1	1.07	-0.182	0.00	129.5	73.6
2	12.2	0.9	85.0	125.4	9.4	39.2	76.0	20.6	16.0	32.6	1.03	-0.179	-0.02	125.4	72.2
3	11.4	1.2	83.5	122.6	8.8	38.5	75.1	20.2	15.4	31.7	1.02	-0.176	-0.03	123.7	71.3
4	10.8	1.5	82.1	120.9	8.4	38.0	74.5	19.9	14.8	31.0	1.00	-0.175	-0.05	122.3	70.6
5	10.3	1.8	81.4	119.3	8.0	37.7	73.9	19.6	14.5	30.4	0.99	-0.174	-0.05	121.2	70.0
10	8.7	2.6	78.3	114.5	6.7	36.3	72.2	18.7	13.1	28.3	0.95	-0.170	-0.08	117.6	68.3
15	7.7	3.0	76.3	111.1	6.0	35.5	71.0	18.0	12.3	27.1	0.92	-0.168	-0.09	115.2	67.2
20	6.9	3.4	74.6	108.7	5.3	34.8	70.2	17.5	11.6	26.1	0.90	-0.166	-0.10	113.3	66.4
25	6.3	3.7	73.4	106.6	4.8	34.3	69.5	17.0	11.1	25.2	0.88	-0.165	-0.11	111.7	65.7
30	5.8	3.9	72.4	104.8	4.3	33.8	68.8	16.6	10.6	24.4	0.87	-0.163	-0.12	110.1	65.1
35	5.4	4.1	71.3	103.2	3.9	33.4	68.2	16.2	10.2	23.8	0.85	-0.162	-0.13	108.9	64.6
40	4.9	4.3	70.4	101.7	3.6	33.0	67.6	15.9	9.9	23.1	0.84	-0.161	-0.14	107.6	64.1
45	4.5	4.5	69.5	100.3	3.2	32.6	67.1	15.6	9.5	22.4	0.82	-0.160	-0.15	106.4	63.5
50	4.1	4.7	68.6	98.8	2.8	32.2	66.5	15.2	9.1	21.8	0.81	-0.159	-0.16	105.2	63.1
55	3.7	4.9	67.8	97.4	2.5	31.8	65.9	14.9	8.7	21.1	0.80	-0.158	-0.16	104.1	62.6
60	3.3	5.1	66.9	96.0	2.1	31.3	65.4	14.6	8.4	20.5	0.79	-0.157	-0.17	102.9	62.0
65	2.9	5.3	66.1	94.5	1.7	30.9	64.8	14.2	8.0	19.8	0.77	-0.156	-0.18	101.7	61.5
70	2.5	5.5	65.2	93.0	1.4	30.5	64.3	13.9	7.6	19.1	0.76	-0.155	-0.19	100.4	60.9
75	2.0	5.7	64.1	91.4	0.9	30.0	63.6	13.5	7.2	18.3	0.75	-0.154	-0.20	99.0	60.3
80	1.6	6.0	63.0	89.4	0.5	29.3	62.8	13.1	6.7	17.4	0.73	-0.152	-0.21	97.4	59.7
85	1.1	6.3	61.7	87.1	-0.1	28.6	61.9	12.6	6.0	16.5	0.71	-0.151	-0.22	95.7	58.9
90	0.4	6.7	59.9	84.3	-0.9	27.8	60.7	11.9	5.2	15.2	0.69	-0.148	-0.24	93.5	57.9
95	-0.6	7.2	57.0	79.6	-2.1	26.4	59.0	10.9	3.9	13.3	0.65	-0.145	-0.27	90.5	56.3
Num	11330	11330	11330	11330	11330	11330	11330	11330	11330	11330	11330	11330	11330	11330	11330

BOLT Spring 2019 Genetic Evaluation

Current Purebreds

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	DOC	CWT	REA	FAT	MARB	API	TI
Avg	**7.0**	**3.3**	**70.3**	**104.3**	**4.3**	**23.4**	**58.5**	**17.1**	**10.4**	**27.3**	**0.78**	**-0.125**	**-0.11**	**117.9**	**66.0**
Min	-4.9	-7.3	32.6	24.9	-10.3	4.8	33.8	5.5	-14.8	-2.2	0.20	-0.184	-0.51	76.2	43.5
Max	22.5	12.3	103.8	161.2	16.5	45.5	88.9	27.3	24.7	62.2	1.55	-0.065	0.36	166.5	90.5
SD	3.40	1.81	8.01	13.25	2.84	4.24	5.22	2.15	3.28	6.58	0.120	0.0130	0.083	9.94	4.60
1	15.8	-1.5	89.3	136.1	11.2	34.0	71.1	22.1	17.8	44.1	1.08	-0.159	0.13	143.9	78.2
2	14.6	-0.9	87.1	132.2	10.2	32.7	69.5	21.4	16.8	42.0	1.04	-0.154	0.09	140.0	76.5
3	13.9	-0.5	85.8	129.8	9.7	31.9	68.6	21.0	16.2	40.7	1.02	-0.151	0.06	137.7	75.4
4	13.4	-0.1	84.6	128.0	9.3	31.2	67.9	20.7	15.8	39.7	1.00	-0.149	0.04	136.1	74.7
5	12.9	0.1	83.8	126.4	8.9	30.7	67.3	20.5	15.4	38.8	0.99	-0.147	0.03	134.8	74.0
10	11.4	1.0	80.6	121.3	7.8	28.9	65.3	19.7	14.3	36.0	0.94	-0.141	-0.01	130.8	71.9
15	10.5	1.5	78.4	117.7	7.1	27.7	63.9	19.2	13.6	34.1	0.91	-0.137	-0.03	128.1	70.6
20	9.7	1.9	76.8	115.1	6.6	26.8	62.8	18.8	13.0	32.6	0.88	-0.135	-0.05	125.9	69.6
25	9.1	2.2	75.4	112.8	6.2	26.1	61.8	18.5	12.5	31.4	0.86	-0.133	-0.07	124.2	68.8
30	8.6	2.5	74.1	110.8	5.8	25.4	61.0	18.2	12.1	30.4	0.84	-0.131	-0.08	122.7	68.1
35	8.1	2.7	73.1	108.9	5.4	24.8	60.3	17.9	11.7	29.4	0.82	-0.129	-0.09	121.2	67.5
40	7.7	2.9	72.1	107.3	5.0	24.3	59.6	17.6	11.3	28.5	0.81	-0.128	-0.10	119.9	66.9
45	7.2	3.1	71.1	105.7	4.7	23.7	58.9	17.4	10.9	27.7	0.79	-0.126	-0.11	118.6	66.3
50	6.8	3.3	70.1	104.1	4.3	23.2	58.3	17.1	10.6	26.9	0.78	-0.125	-0.12	117.5	65.8
55	6.4	3.6	69.2	102.5	4.0	22.7	57.6	16.8	10.2	26.1	0.76	-0.123	-0.13	116.3	65.2
60	6.0	3.8	68.2	101.0	3.6	22.2	57.0	16.6	9.8	25.4	0.75	-0.122	-0.14	115.1	64.7
65	5.6	4.0	67.2	99.3	3.2	21.6	56.3	16.3	9.4	24.6	0.73	-0.120	-0.15	113.8	64.2
70	5.1	4.2	66.2	97.6	2.9	21.1	55.6	16.0	9.0	23.7	0.72	-0.119	-0.16	112.5	63.6
75	4.7	4.4	65.0	95.7	2.4	20.5	54.9	15.7	8.5	22.9	0.70	-0.117	-0.17	111.2	62.9
80	4.1	4.7	63.8	93.5	2.0	19.8	54.1	15.3	8.0	21.9	0.68	-0.115	-0.18	109.7	62.3
85	3.5	5.0	62.2	91.0	1.4	19.1	53.1	14.9	7.3	20.8	0.66	-0.113	-0.19	107.9	61.5
90	2.8	5.4	60.3	87.7	0.7	18.1	52.0	14.3	6.4	19.4	0.64	-0.110	-0.21	105.8	60.4
95	1.7	6.1	57.3	82.7	-0.3	16.7	50.2	13.5	5.0	17.2	0.60	-0.105	-0.24	102.6	59.0
Num	52495	52495	52495	52495	52495	52495	52495	52495	52495	52495	52495	52495	52495	52495	52495