



BOLT Spring 2020 Genetic Evaluation

Breed Average

	CE	BW	WW	YW	MCE	Milk	MWW	STAY	CWT	REA	FAT	MARB	API	TI
Current	6.7	3.4	69.5	102.4	3.9	25.2	59.9	16.2	30.6	0.85	-0.128	-0.09	115.4	65.5
Sires	6.9	3.3	68.4	100.8	3.9	26.9	61.0	15.7	30.3	0.85	-0.128	-0.09	114.8	65.3
Dams	5.9	3.7	67.6	99.0	3.6	25.7	59.5	16.2	28.2	0.82	-0.132	-0.10	113.0	64.0

Current Population – all calves born in the last 2 years (2018-2019)

Active Sire – any sire with a calf reported in the last 2 years (2018-2019)

Active Dam – any dam with a calf reported in the last 2 years (2018-2019)

Percentiles

Percentiles show where an animal stands within the Simmental population. The following percentiles are based on CSA current calves (2018-2019).

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	CWT	REA	FAT	MARB	API	TI
Avg	6.7	3.4	69.5	102.4	3.9	25.2	59.9	16.2	30.6	0.85	-0.128	-0.09	115.4	65.5
Min	-6.8	-7.2	26.0	24.6	-11.5	-0.6	33.9	2.3	-9.7	-0.13	-0.198	-0.44	60.8	36.8
Max	25.2	13.8	106.4	172.1	16.7	47.4	87.1	27.4	72.3	1.53	0.064	0.77	179.8	100.9
SD	3.66	1.96	8.18	13.60	2.94	5.47	6.11	2.46	8.01	0.143	0.0240	0.099	11.35	4.99
1	15.7	-1.6	88.9	134.7	10.7	37.8	73.9	21.7	50.1	1.16	-0.172	0.22	143.2	78.2
2	14.6	-1.0	86.6	131.0	9.9	36.7	72.3	21.0	47.7	1.12	-0.169	0.17	139.3	76.4
3	13.9	-0.6	85.2	128.4	9.3	35.9	71.3	20.6	46.2	1.10	-0.167	0.14	137.0	75.3
4	13.4	-0.2	84.0	126.4	8.9	35.3	70.6	20.3	45.1	1.08	-0.165	0.11	135.5	74.5
5	13.0	0.0	83.1	125.0	8.6	34.8	70.0	20.1	44.2	1.07	-0.164	0.09	134.2	73.8
10	11.5	0.9	80.0	119.7	7.5	33.1	68.0	19.3	40.9	1.02	-0.159	0.03	129.9	71.8
15	10.5	1.4	77.8	116.2	6.8	31.7	66.5	18.7	38.8	0.99	-0.154	0.00	127.0	70.5
20	9.8	1.8	76.1	113.5	6.3	30.4	65.3	18.3	37.1	0.97	-0.150	-0.03	124.8	69.5
25	9.1	2.2	74.7	111.2	5.8	29.1	64.1	17.9	35.7	0.94	-0.144	-0.04	122.8	68.6
30	8.6	2.5	73.5	109.1	5.4	28.0	63.1	17.5	34.5	0.92	-0.139	-0.06	121.1	67.9
35	8.1	2.7	72.4	107.3	5.0	26.9	62.2	17.2	33.4	0.91	-0.135	-0.07	119.5	67.2
40	7.6	3.0	71.4	105.5	4.7	26.0	61.3	16.9	32.4	0.89	-0.132	-0.09	118.1	66.6
45	7.1	3.2	70.4	103.8	4.3	25.2	60.5	16.6	31.4	0.87	-0.130	-0.10	116.6	66.0
50	6.6	3.4	69.4	102.3	3.9	24.5	59.7	16.3	30.4	0.86	-0.128	-0.11	115.2	65.4
55	6.2	3.7	68.5	100.7	3.6	23.8	58.9	16.0	29.4	0.84	-0.125	-0.12	113.8	64.8
60	5.7	3.9	67.5	99.1	3.2	23.1	58.1	15.7	28.5	0.82	-0.123	-0.13	112.4	64.2
65	5.2	4.1	66.4	97.4	2.8	22.5	57.4	15.4	27.5	0.80	-0.121	-0.14	110.9	63.7
70	4.7	4.4	65.4	95.7	2.4	21.8	56.5	15.1	26.4	0.78	-0.119	-0.15	109.4	63.0
75	4.2	4.7	64.3	93.7	2.0	21.2	55.7	14.7	25.3	0.76	-0.116	-0.16	107.7	62.3
80	3.6	4.9	62.9	91.5	1.5	20.4	54.7	14.3	23.9	0.74	-0.114	-0.17	105.9	61.6
85	3.0	5.3	61.4	88.8	0.9	19.6	53.6	13.8	22.4	0.71	-0.110	-0.19	103.7	60.7
90	2.1	5.7	59.3	85.5	0.1	18.7	52.2	13.1	20.6	0.67	-0.105	-0.20	101.0	59.5
95	0.9	6.4	56.1	80.2	-1.0	17.2	50.2	12.0	17.7	0.61	-0.092	-0.23	97.1	57.5
Num	78,287	78,287	78,287	78,287	78,287	78,287	78,287	78,287	78,287	78,287	78,287	78,287	78,287	78,287



BOLT Spring 2020 Genetic Evaluation

Current Fullbloods

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	CWT	REA	FAT	MARB	API	TI
Avg	4.5	4.5	68.6	98.5	2.8	32.4	66.6	15.2	28.0	0.92	-0.158	-0.15	106.3	63.4
Min	-6.1	-4.2	34.4	47.0	-11.3	17.8	47.5	4.4	1.7	0.47	-0.198	-0.39	72.5	43.4
Max	19.5	11.7	101.4	172.1	16.7	47.4	87.1	25.8	64.6	1.40	-0.081	0.17	147.5	80.8
SD	3.44	1.68	7.49	12.41	3.01	3.39	4.43	2.45	7.40	0.115	0.0090	0.063	9.09	4.07
1	14.0	0.1	87.6	129.9	10.0	40.2	77.2	20.7	47.0	1.20	-0.179	0.01	129.5	73.7
2	12.7	0.7	84.8	125.4	9.2	39.1	75.9	20.1	44.4	1.17	-0.176	-0.01	126.0	72.3
3	11.9	1.1	83.3	122.5	8.6	38.6	75.1	19.7	42.8	1.15	-0.175	-0.03	123.8	71.3
4	11.2	1.4	82.3	120.9	8.1	38.1	74.4	19.4	41.5	1.13	-0.174	-0.04	122.4	70.6
5	10.7	1.6	81.3	119.4	7.7	37.8	73.8	19.2	40.6	1.12	-0.172	-0.04	121.5	70.2
10	9.1	2.4	78.2	114.1	6.6	36.5	72.0	18.3	37.4	1.07	-0.169	-0.07	117.6	68.5
15	8.0	2.9	76.0	110.7	5.8	35.7	70.9	17.7	35.5	1.04	-0.167	-0.08	115.3	67.5
20	7.2	3.3	74.4	108.1	5.2	35.1	70.1	17.2	33.9	1.02	-0.165	-0.10	113.4	66.7
25	6.5	3.6	73.2	106.1	4.7	34.6	69.4	16.8	32.7	1.00	-0.164	-0.11	111.9	65.9
30	6.0	3.8	72.1	104.2	4.3	34.1	68.8	16.4	31.6	0.98	-0.162	-0.11	110.5	65.4
35	5.5	4.0	71.1	102.6	3.9	33.7	68.3	16.1	30.6	0.97	-0.161	-0.12	109.4	64.8
40	5.0	4.2	70.1	101.3	3.6	33.2	67.7	15.8	29.6	0.95	-0.160	-0.13	108.2	64.3
45	4.6	4.4	69.3	99.8	3.2	32.8	67.2	15.5	28.8	0.94	-0.159	-0.14	107.2	63.8
50	4.2	4.6	68.4	98.3	2.9	32.4	66.7	15.2	27.8	0.92	-0.158	-0.14	106.1	63.4
55	3.8	4.8	67.6	96.9	2.5	32.0	66.1	14.9	26.9	0.91	-0.157	-0.15	105.0	62.9
60	3.4	5.0	66.7	95.5	2.1	31.6	65.6	14.6	26.0	0.90	-0.155	-0.16	104.0	62.4
65	3.0	5.2	65.8	93.9	1.7	31.2	65.0	14.3	25.2	0.88	-0.154	-0.17	102.8	62.0
70	2.6	5.4	64.9	92.3	1.3	30.7	64.4	14.0	24.1	0.87	-0.153	-0.18	101.6	61.4
75	2.1	5.6	63.9	90.5	0.9	30.2	63.8	13.6	23.1	0.85	-0.152	-0.19	100.3	60.9
80	1.6	5.9	62.7	88.6	0.4	29.6	63.1	13.2	21.9	0.83	-0.151	-0.20	98.9	60.2
85	1.1	6.2	61.3	86.2	-0.2	29.0	62.2	12.7	20.6	0.81	-0.149	-0.21	97.1	59.4
90	0.4	6.5	59.4	83.2	-1.0	28.1	61.1	12.0	18.9	0.78	-0.147	-0.22	95.0	58.5
95	-0.6	7.1	56.4	78.3	-2.2	26.7	59.3	11.1	16.4	0.73	-0.143	-0.25	91.7	56.9
Num	10609	10609	10609	10609	10609	10609	10609	10609	10609	10609	10609	10609	10609	10609



BOLT Spring 2020 Genetic Evaluation

Current Purebreds

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	CWT	REA	FAT	MARB	API	TI
Avg	7.1	3.2	70.5	104.7	4.1	23.5	58.7	16.8	31.8	0.85	-0.125	-0.10	118.6	66.7
Min	-5.2	-6.2	33.9	24.6	-11.5	3.5	36.6	5.6	-9.7	0.26	-0.180	-0.44	79.6	45.4
Max	24.2	12.7	104.7	169.4	15.8	47.2	80.1	27.4	72.3	1.48	-0.040	0.39	172.9	94.3
SD	3.39	1.81	7.99	13.18	2.85	4.23	4.98	2.24	7.93	0.128	0.0130	0.086	10.06	4.62
1	15.7	-1.6	89.5	135.9	10.8	34.1	70.5	21.9	50.9	1.15	-0.158	0.14	144.5	78.8
2	14.6	-0.9	87.3	132.5	9.9	32.8	69.1	21.3	48.5	1.11	-0.154	0.10	140.6	77.1
3	13.9	-0.5	85.9	130.0	9.4	32.0	68.2	20.9	47.1	1.09	-0.151	0.08	138.4	76.0
4	13.4	-0.2	84.9	128.1	9.0	31.3	67.5	20.6	46.0	1.07	-0.149	0.06	136.9	75.2
5	13.0	0.1	83.9	126.6	8.7	30.8	67.0	20.4	45.2	1.06	-0.147	0.05	135.7	74.6
10	11.5	0.9	80.9	121.7	7.6	29.0	65.2	19.6	42.0	1.01	-0.141	0.01	131.6	72.5
15	10.6	1.4	78.8	118.2	6.9	27.9	63.8	19.1	40.0	0.98	-0.138	-0.01	128.9	71.3
20	9.9	1.8	77.1	115.5	6.4	26.9	62.9	18.6	38.3	0.96	-0.135	-0.03	126.8	70.4
25	9.2	2.1	75.7	113.3	5.9	26.2	62.0	18.3	37.0	0.93	-0.133	-0.05	125.1	69.6
30	8.7	2.4	74.5	111.4	5.5	25.5	61.2	17.9	35.8	0.92	-0.131	-0.06	123.5	68.9
35	8.3	2.6	73.4	109.5	5.2	24.9	60.5	17.6	34.7	0.90	-0.129	-0.07	122.1	68.2
40	7.8	2.9	72.3	107.7	4.8	24.3	59.8	17.3	33.6	0.88	-0.128	-0.08	120.7	67.6
45	7.4	3.1	71.4	106.1	4.4	23.8	59.2	17.0	32.7	0.86	-0.126	-0.09	119.4	67.1
50	7.0	3.3	70.4	104.5	4.1	23.2	58.6	16.8	31.7	0.85	-0.124	-0.10	118.2	66.5
55	6.6	3.5	69.5	102.9	3.7	22.7	58.0	16.5	30.7	0.83	-0.123	-0.11	117.0	66.0
60	6.1	3.7	68.5	101.4	3.4	22.2	57.4	16.2	29.8	0.82	-0.121	-0.12	115.7	65.4
65	5.7	3.9	67.5	99.8	3.0	21.7	56.7	15.9	28.8	0.80	-0.120	-0.13	114.4	64.8
70	5.3	4.1	66.4	98.0	2.6	21.1	56.0	15.6	27.7	0.78	-0.118	-0.14	113.1	64.3
75	4.8	4.4	65.3	96.1	2.2	20.5	55.3	15.3	26.6	0.76	-0.116	-0.15	111.7	63.6
80	4.3	4.6	64.1	94.0	1.7	19.9	54.5	14.9	25.3	0.74	-0.114	-0.17	110.2	62.9
85	3.7	5.0	62.5	91.5	1.1	19.2	53.5	14.5	23.7	0.72	-0.112	-0.18	108.4	62.1
90	2.9	5.4	60.6	88.2	0.4	18.3	52.3	13.9	21.8	0.69	-0.109	-0.20	106.2	61.1
95	1.9	6.0	57.6	83.4	-0.6	16.9	50.7	13.0	18.9	0.64	-0.104	-0.23	102.7	59.5
Num	52773	52773	52773	52773	52773	52773	52773	52773	52773	52773	52773	52773	52773	52773