Spring 2018 CSA Genetic Evaluation

Breed Average

	CE	BW	WW	YW	MCE	Milk	MWW	STAY	CWT	REA	FAT	MARB	API	TI
Current	6.3	3.7	67.5	97.7	7.3	24.4	58.1	10.1	33.3	0.61	-0.062	-0.06	101.5	63.1
Sires	6.0	3.7	66.3	95.6	6.7	25.0	58.1	9.3	32.1	0.58	-0.059	-0.06	99.0	62.4
Dams	5.5	4.2	66.9	95.7	7.4	25.1	58.8	10.5	32.8	0.56	-0.061	-0.08	99.3	61.9

Current Population – all calves born in the last 2 years (2016-2017)

Active Sire – any sire with a calf reported in the last 2 years (2016-2017)

Active Dam – any dam with a calf reported in the last 2 years (2016-2017)

Percentiles

Percentiles show where an animal stands within the Simmental population. The following percentiles are based on CSA current calves (2016-2017).

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	CWT	REA	FAT	MARB	API	TI
Avg	**6.3**	**3.7**	**67.5**	**97.7**	**7.3**	**24.4**	**58.1**	**10.1**	**33.3**	**0.61**	**-0.062**	**-0.06**	**101.5**	**63.1**
Min	-11.1	-8.0	21.2	20.2	-12.5	3.4	25.8	-4.0	-24.3	-0.29	-0.245	-0.50	27.9	27.1
Max	23.7	14.5	122.8	179.0	20.0	44.5	90.3	22.7	96.9	1.30	0.054	1.13	180.5	93.5
SD	4.03	2.23	8.96	15.25	3.62	5.46	6.66	3.64	11.03	0.176	0.0251	0.119	14.98	5.64
1	16.5	-2.3	87.9	132.9	14.7	36.8	73.4	17.1	58.4	1.01	-0.154	0.32	138.7	77.6
2	15.3	-1.4	85.6	128.6	13.9	35.7	71.6	16.4	55.3	0.96	-0.144	0.26	133.7	75.2
3	14.5	-0.9	84.2	126.0	13.5	35.0	70.6	15.9	53.5	0.93	-0.141	0.21	130.7	73.9
4	13.8	-0.4	83.0	123.9	13.1	34.4	69.7	15.5	52.1	0.91	-0.125	0.17	128.5	73.0
5	13.3	-0.1	82.0	122.4	12.8	33.9	69.1	15.2	50.9	0.89	-0.101	0.15	126.6	72.3
10	11.6	0.9	78.8	116.9	11.8	32.2	66.8	14.2	47.0	0.82	-0.079	0.08	120.9	70.1
15	10.5	1.5	76.6	113.1	11.0	30.6	65.2	13.6	44.3	0.78	-0.074	0.04	117.0	68.7
20	9.6	2.0	74.9	110.2	10.4	29.3	63.8	13.0	42.3	0.75	-0.070	0.01	113.9	67.5
25	8.8	2.3	73.4	107.7	9.9	28.2	62.7	12.5	40.6	0.73	-0.067	-0.01	111.3	66.6
30	8.2	2.7	72.1	105.4	9.4	27.2	61.6	12.1	39.1	0.70	-0.065	-0.02	108.9	65.8
35	7.6	3.0	70.9	103.5	8.9	26.2	60.6	11.7	37.6	0.68	-0.064	-0.04	106.8	65.0
40	7.1	3.3	69.8	101.6	8.4	25.4	59.7	11.3	36.3	0.66	-0.062	-0.05	104.8	64.3
45	6.5	3.5	68.7	99.8	8.0	24.6	58.7	10.9	34.9	0.63	-0.061	-0.07	102.9	63.7
50	6.0	3.8	67.6	98.0	7.5	23.8	57.9	10.5	33.6	0.61	-0.059	-0.08	101.1	63.0
55	5.5	4.0	66.5	96.2	7.1	23.1	57.1	10.1	32.9	0.59	-0.058	-0.09	99.2	62.3
60	5.1	4.3	65.4	94.4	6.6	22.5	56.2	9.7	31.0	0.56	-0.056	-0.11	97.3	61.7
65	4.6	4.6	64.3	92.5	6.1	21.8	55.4	9.2	29.5	0.54	-0.055	-0.12	95.3	61.1
70	4.1	4.8	63.1	90.4	5.6	21.1	54.5	8.8	27.9	0.52	-0.053	-0.13	93.3	60.3
75	3.5	5.2	61.8	88.2	5.0	20.4	53.5	8.2	26.3	0.48	-0.051	-0.14	91.2	59.6
80	2.9	5.5	60.3	85.4	4.4	19.6	52.4	7.6	24.4	0.45	-0.048	-0.16	88.9	58.7
85	2.2	5.9	58.4	82.2	3.6	18.8	51.2	6.8	22.0	0.42	-0.045	-0.17	86.2	57.7
90	1.3	6.4	56.1	78.1	2.6	17.6	49.6	5.6	19.1	0.38	-0.041	-0.19	82.8	56.5
95	0.0	7.2	52.7	71.9	1.0	16.1	47.5	3.0	14.5	0.33	-0.033	-0.22	78.2	54.4
Num	44,434	44,434	44,434	44,434	44,434	44,434	44,434	44,434	44,434	44,434	44,434	44,434	44,434	44,434

Spring 2018 CSA Genetic Evaluation

Current Fullbloods

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	CWT	REA	FAT	MARB	API	TI
Avg	**4.0**	**5.1**	**68.3**	**95.6**	**5.4**	**31.1**	**65.2**	**8.7**	**34.0**	**0.42**	**-0.065**	**-0.15**	**88.1**	**59.9**
Min	-11.0	-6.0	22.4	20.2	12.5	14.9	44.4	-3.4	-24.3	-0.05	-0.165	-0.43	48.0	40.4
Max	20.2	14.5	110.0	153.6	18.9	44.5	90.3	20.3	76.4	0.97	-0.009	0.17	128.4	84.1
SD	3.59	1.97	8.31	14.13	3.59	3.47	4.70	2.91	10.30	0.111	0.0116	0.061	9.28	3.97
1	13.2	-0.1	88.0	128.6	13.7	38.8	76.2	15.5	57.6	0.72	-0.098	0.01	111.0	69.9
2	12.1	0.7	85.2	124.9	12.6	37.9	75.0	14.8	54.9	0.67	-0.092	-0.02	107.7	68.3
3	11.3	1.3	83.9	122.5	12.0	37.3	74.0	14.3	52.9	0.64	-0.089	-0.03	105.6	67.4
4	10.7	1.5	82.8	120.4	11.4	36.9	73.4	13.9	51.8	0.62	-0.087	-0.04	104.5	66.9
5	10.3	1.7	81.9	118.7	11.0	36.6	72.9	13.5	50.7	0.61	-0.085	-0.05	103.7	66.5
10	8.8	2.6	78.7	113.5	9.8	35.4	71.0	12.3	46.9	0.56	-0.079	-0.08	99.9	64.9
15	7.8	3.2	76.5	109.8	9.0	34.6	69.9	11.6	44.2	0.54	-0.076	-0.09	97.5	63.9
20	6.9	3.6	75.0	107.0	8.3	34.0	69.0	11.1	42.3	0.51	-0.073	-0.10	95.6	63.1
25	6.2	4.0	73.7	104.7	7.7	33.5	68.2	10.6	40.7	0.49	-0.071	-0.11	94.1	62.4
30	5.6	4.2	72.4	102.7	7.2	33.0	67.5	10.2	39.2	0.47	-0.069	-0.12	92.7	61.8
35	5.1	4.5	71.4	100.8	6.8	32.5	66.9	9.7	37.9	0.46	-0.068	-0.13	91.4	61.3
40	4.7	4.7	70.3	98.9	6.3	32.1	66.4	9.4	36.7	0.45	-0.067	-0.14	90.3	60.8
45	4.2	5.0	69.3	97.2	5.9	31.7	65.8	9.0	35.3	0.43	-0.065	-0.15	89.1	60.3
50	3.7	5.2	68.4	95.6	5.5	31.2	65.2	8.7	34.1	0.42	-0.064	-0.15	88.0	59.8
55	3.3	5.4	67.3	93.9	5.1	30.8	64.7	8.3	32.9	0.41	-0.063	-0.16	86.9	59.4
60	2.9	5.6	66.3	92.3	4.6	30.3	64.1	7.9	31.6	0.40	-0.062	-0.17	85.7	59.0
65	2.5	5.8	65.3	90.6	4.2	29.8	63.5	7.6	60.4	0.38	-0.060	-0.18	84.5	58.4
70	2.0	6.1	64.2	88.7	3.7	29.3	62.9	7.2	28.9	0.37	-0.059	-0.18	83.3	57.9
75	1.6	6.4	63.0	86.5	3.2	28.8	62.1	6.8	27.4	0.36	-0.058	-0.19	82.1	57.3
80	1.0	6.7	61.8	84.2	2.6	28.2	61.4	6.3	25.6	0.34	-0.056	-0.20	80.5	56.7
85	0.4	7.0	60.2	81.4	1.8	27.5	60.4	5.7	23.6	0.32	-0.054	-0.21	78.8	56.0
90	-0.3	7.5	57.9	77.8	0.8	26.6	59.2	5.0	21.0	0.29	-0.051	-0.23	76.6	55.0
95	-1.4	8.1	54.4	72.2	-0.8	25.2	57.4	4.0	16.7	0.25	-0.047	-0.25	73.0	53.5
Num	9330	9330	9330	9330	9330	9330	9330	9330	9330	9330	9330	9330	9330	9330

Spring 2018 CSA Genetic Evaluation

Current Purebreds

PCTL	CE	BW	WW	YW	MCE	Milk	MWW	STAY	CWT	REA	FAT	MARB	API	TI
Avg	**6.9**	**3.3**	**67.3**	**98.3**	**7.8**	**22.6**	**56.2**	**33.1**	**0.65**	**-0.061**	**-0.04**	**10.5**	**105.1**	**64.0**
Min	-11.1	-8.0	21.2	28.3	-11.2	3.4	25.8	-16.6	-0.29	-0.245	-0.50	-4.0	27.9	27.1
Max	23.7	12..9	122.8	179.0	20.0	39.6	79.3	86.9	1.30	0.054	1.13	22.7	180.5	93.5
SD	3.92	2.15	9.12	15.49	3.45	4.41	5.77	11.21	0.157	0.0275	0.120	3.72	14.18	5.71
1	16.7	-2.5	87.9	133.8	14.8	33.6	69.5	58.7	1.03	-0.179	0.34	17.3	140.7	78.4
2	15.7	-1.6	85.7	129.3	14.1	32.4	67.7	55.5	0.98	-0.144	0.28	16.6	135.5	75.9
3	14.9	-1.1	84.3	126.7	13.7	31.4	66.7	53.6	0.95	-0.141	0.24	16.1	132.5	74.6
4	14.3	-0.7	83.1	124.7	13.3	30.6	66.0	52.2	0.93	-0.138	0.21	15.8	130.4	73.8
5	13.8	-0.4	82.1	123.2	13.0	30.1	65.5	50.9	0.91	-0.126	0.18	15.5	128.6	73.0
10	12.1	0.7	78.8	117.6	12.1	28.4	63.5	47.1	0.84	-0.079	0.10	14.5	122.9	70.9
15	11.0	1.3	76.6	113.9	11.3	27.2	62.1	44.4	0.81	-0.072	0.06	13.8	119.2	69.5
20	10.1	1.7	74.9	110.9	10.8	26.2	61.0	42.4	0.77	-0.069	0.03	13.3	116.4	68.3
25	9.3	2.1	73.3	108.5	10.3	25.4	60.0	40.6	0.75	-0.066	0.02	12.8	113.9	67.5
30	8.7	2.4	72.0	106.2	9.8	24.7	59.2	39.0	0.73	-0.064	0.00	12.5	111.9	66.7
35	8.1	2.7	70.8	104.2	9.3	24.1	58.4	37.6	0.71	-0.062	-0.02	12.1	109.8	66.0
40	7.6	2.9	69.7	102.3	8.9	23.5	57.7	36.2	0.70	-0.061	-0.03	11.7	108.1	65.3
45	7.1	3.2	68.5	100.5	8.5	23.0	56.9	34.8	0.68	-0.059	-0.04	11.3	106.4	64.3
50	6.6	3.4	67.4	98.7	8.0	22.4	56.2	33.4	0.66	-0.058	-0.06	11.0	104.7	64.0
55	6.2	3.7	66.3	96.9	7.6	21.9	55.5	32.1	0.64	-0.056	-0.07	10.6	103.1	63.4
60	5.7	3.9	65.2	95.0	7.2	21.0	54.8	30.7	0.62	-0.054	-0.08	10.2	101.5	62.7
65	5.2	4.2	64.0	93.0	6.7	20.8	54.1	29.2	0.60	-0.053	-0.09	9.8	99.7	62.1
70	4.7	4.4	62.8	90.9	6.2	20.2	53.3	27.6	0.58	-0.051	-0.11	9.3	98.0	61.4
75	4.3	4.7	61.4	88.7	5.7	19.6	52.4	26.0	0.56	-0.049	-0.12	8.8	96.1	60.6
80	3.6	5.0	59.8	85.9	5.1	18.9	51.4	24.0	0.53	-0.046	-0.13	8.2	93.8	59.8
85	3.0	5.4	58.0	82.5	4.3	18.1	50.2	21.6	0.51	-0.043	-0.15	7.4	91.4	58.6
90	2.1	5.9	55.7	78.1	3.4	17.1	48.8	18.6	0.47	-0.039	-0.17	6.0	88.1	57.2
95	0.8	6.7	52.4	71.8	1.8	15.7	46.9	14.0	0.41	-0.030	-0.20	0.0	82.7	54.9
Num	35104	35104	35104	35104	35104	35104	35104	35104	35104	35104	35104	35104	35104	35104