

#3 GLPI & #4 Pro\$ POC cow (08/15)

HOCAN000011567172	VENTURE UNO SUITS P	20121115
A1A2 RDC POR	NUMERO UNO X Goldwyn Soup	GTPI 2192

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	371
Daughter Pregnancy Rate (%)	1.7
Productive Life (mo)	3.2
Somatic Cell Score	2.65
FE	48
FI	1.7
YIELD	
Milk (LB)	-274
Fat (lb)	37
Fat (%)	0.18
Protein (lb)	3
Protein (%)	0.04
CALVING	
Sire Calving Ease	8.4
Daughter Calving Ease	6.9
Sire Still Birth	8
Daughter Still Birth	7.2
FEMALE CONCEPTION RATE	
Heifer	2
Cow	1.4

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.3
UDC	2.19
FLC	1.86
Dairy Form	1.34
Fore udder attachment	2.37
Rear udder height	3.45
Rear udder width	
Rear legs (rear view)	1.6
Rear legs (side view)	-0.51
Feet and leg score	2
Udder cleft	2.41
Udder depth	1.84
Front teat placement	0.99
Rear teat placement	1.41
Teat length	-0.04
Stature	1.58
Body depth	0.65
Rump angle	-0.57
Thurl width	1.16
Foot angle	2.17
Strength	0.59

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 1	HBR: 0	HCD: 1

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

Name	CALBRETT MAIN EVENT SUNFLOWER	RDC	A1A2
Registration Number	HOCAN000011715060	Herd ID: 549	
Birthdate	20150218		
Sire x Dam	Mevent X SUITS		

USA

TPI	2412
Trait	Genomic PTA
HEALTH	
TPI	2412
Net Merit (\$)	565
Daughter Pregnancy Rate (%)	1.6
Productive Life (mo)	4.7
Somatic Cell Score	2.86
YIELD	
Milk (lb)	1060
Fat (lb)	51
Fat (%)	0.04
Protein (lb)	37
Protein (%)	0.02
CALVING	
Sire Calving Ease	8.1
Daughter Calving Ease	5.6
Sire Still Birth	8.1
Daughter Still Birth	6.8
Heifer Conception Rate	1.5
Cow Conception Rate	1.4
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.03
UDC	1.81
FLC	2.26
FE	106
FI	1.5
Dairy Form	0.85
Fore Udder Attachment	2.22
Rear Udder Height	3.09
Rear Udder Width	
Rear Legs (rear view)	2.15
Rear Legs (side view)	-1.32
Feet and Leg Score	2.3
Udder Cleft	1.52
Udder Depth	1.27
Front Teat Placement	0.92
Rear Teat Placement	0.82
Teat Length	-0.45
Stature	1.14
Body Depth	0.76
Rump Angle	0.42
Thurl Width	0.8
Foot Angle	2.54
Strength	1.04

Canada

GPA LPI	3132		
Trait	PA	GPA	DGV
LPI	3000	3132	3216
Production	1102	1243	1321
Durability	1349	1349	1355
Health & Fertility	549	540	540
PRODUCTION			
Milk (kg)	683	1295	1627
Fat (kg)	60	66	69
Fat (%)	0.34	0.18	0.1
Protein (kg)	37	55	65
Protein (%)	0.13	0.11	0.1
FUNCTIONAL			
Somatic Cell Score	2.74	2.82	2.87
Herd Life	111	112	113
Daughter Fertility	108	108	108
Calving Ability	102	104	106
Daughter Calving Ability	104	106	106
TYPE			
Confirmation	12	10	09
Mammary System	12	11	10
Feet & Legs	11	12	13
Dairy Strength	03	02	02
Rump	2	1	1
Udder Depth		7 S	
Udder Texture		10	
Median Suspensory		6	
Fore Attachment		9	
Front Teat Placement		3 C	
Rear Attachment Height		10	
Rear Attachment Width		6	
Rear Teat Placement		1 C	
Teat Length		-3 S	
Foot Angle		8	
Heel Depth		10	
Bone Quality		4	
Rear Legs – Side View		-6 S	
Rear Legs – Rear View		10	
Stature		3	
Height at Front End		1	
Chest Width		3	
Body Depth		-3	
Angularity		2	
Rump Angle		-1 H	
Pin Width		0	
Loin Strength		1	

#2 GPA LPI *RDC Halogen (08/15) Full Sister to #1 POC *RDC bull Sifter P

Name	CALBRETT SUITS SIMPLESS	RDC A1A2
Registration Number	HOCAN000011714966	Herd ID: 455
Birthdate	20140603	
Sire x Dam	Halogen X SUITS	

USA

TPI	2278
Trait	Genomic PTA
HEALTH	
TPI	2278
Net Merit (\$)	430
Daughter Pregnancy Rate (%)	3.3
Productive Life (mo)	4
Somatic Cell Score	2.6
YIELD	
Milk (lb)	174
Fat (lb)	23
Fat (%)	0.06
Protein (lb)	13
Protein (%)	0.03
CALVING	
Sire Calving Ease	7.7
Daughter Calving Ease	4.8
Sire Still Birth	7.5
Daughter Still Birth	5.4
Heifer Conception Rate	3.8
Cow Conception Rate	3.5
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.02
UDC	1.91
FLC	1.17
FE	41
FI	3.4
Dairy Form	0.91
Fore Udder Attachment	2.1
Rear Udder Height	2.92
Rear Udder Width	
Rear Legs (rear view)	0.94
Rear Legs (side view)	0.13
Feet and Leg Score	1.31
Udder Cleft	2.48
Udder Depth	1.56
Front Teat Placement	1.68
Rear Teat Placement	1.99
Teat Length	-0.81
Stature	1.47
Body Depth	0.9
Rump Angle	-1.17
Thurl Width	0.99
Foot Angle	1.46
Strength	1.08

Canada

GPA LPI	2773		
Trait	PA	GPA	DGV
LPI	2916	2773	2712
Production	1052	971	927
Durability	1250	1179	1162
Health & Fertility	614	623	623
PRODUCTION			
Milk (kg)	505	445	414
Fat (kg)	57	37	26
Fat (%)	0.36	0.19	0.1
Protein (kg)	31	29	28
Protein (%)	0.13	0.14	0.14
FUNCTIONAL			
Somatic Cell Score	2.55	2.53	2.52
Herd Life	113	113	113
Daughter Fertility	110	111	111
Calving Ability	106	106	107
Daughter Calving Ability	106	108	109
TYPE			
Confirmation	09	09	08
Mammary System	11	10	10
Feet & Legs	06	03	02
Dairy Strength	01	02	02
Rump	-2	0	1
Udder Depth		5 S	
Udder Texture		11	
Median Suspensory		12	
Fore Attachment		5	
Front Teat Placement		6 C	
Rear Attachment Height		6	
Rear Attachment Width		9	
Rear Teat Placement		7 C	
Teat Length		-5 S	
Foot Angle		0	
Heel Depth		2	
Bone Quality		2	
Rear Legs – Side View		3 C	
Rear Legs – Rear View		1	
Stature		3	
Height at Front End		3	
Chest Width		1	
Body Depth		-3	
Angularity		2	
Rump Angle		-4 H	
Pin Width		2	
Loin Strength		-1	

#3 GPA LPI *RDC Halogen (08/15) Full Sister to #1 POC *RDC bull Sifter P

Name	CALBRETT SUITS SUZIE P	RDC POC A1A2
Registration Number	HOCAN000011714968	Herd ID: 457
Birthdate	20140607	
Sire x Dam	Halogen X SUITS	

USA

TPI	2216
Trait	Genomic PTA
HEALTH	
TPI	2216
Net Merit (\$)	416
Daughter Pregnancy Rate (%)	2.7
Productive Life (mo)	4
Somatic Cell Score	2.74
YIELD	
Milk (lb)	153
Fat (lb)	32
Fat (%)	0.1
Protein (lb)	12
Protein (%)	0.02
CALVING	
Sire Calving Ease	7.7
Daughter Calving Ease	5.7
Sire Still Birth	7.9
Daughter Still Birth	6.2
Heifer Conception Rate	3.5
Cow Conception Rate	2.4
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	1.75
UDC	1.76
FLC	0.85
FE	55
FI	2.8
Dairy Form	0.81
Fore Udder Attachment	1.89
Rear Udder Height	2.64
Rear Udder Width	
Rear Legs (rear view)	0.53
Rear Legs (side view)	0.3
Feet and Leg Score	1.02
Udder Cleft	1.72
Udder Depth	1.61
Front Teat Placement	0.94
Rear Teat Placement	1.37
Teat Length	-1.16
Stature	0.89
Body Depth	0.16
Rump Angle	-0.78
Thurl Width	0.28
Foot Angle	1.1
Strength	0.31

Canada

GPA LPI	2751		
Trait	PA	GPA	DGV
LPI	2916	2751	2643
Production	1052	1025	1015
Durability	1250	1168	1097
Health & Fertility	614	558	531
PRODUCTION			
Milk (kg)	505	426	383
Fat (kg)	57	51	48
Fat (%)	0.36	0.33	0.32
Protein (kg)	31	30	30
Protein (%)	0.13	0.16	0.17
FUNCTIONAL			
Somatic Cell Score	2.55	2.68	2.75
Herd Life	113	113	112
Daughter Fertility	110	108	107
Calving Ability	106	106	106
Daughter Calving Ability	106	106	107
TYPE			
Confirmation	09	08	08
Mammary System	11	09	08
Feet & Legs	06	04	02
Dairy Strength	01	01	01
Rump	-2	-1	-1
Udder Depth		6 S	
Udder Texture		11	
Median Suspensory		8	
Fore Attachment		5	
Front Teat Placement		3 C	
Rear Attachment Height		7	
Rear Attachment Width		7	
Rear Teat Placement		5 C	
Teat Length		-6 S	
Foot Angle		1	
Heel Depth		3	
Bone Quality		6	
Rear Legs – Side View		2 C	
Rear Legs – Rear View		1	
Stature		2	
Height at Front End		2	
Chest Width		0	
Body Depth		-4	
Angularity		3	
Rump Angle		-3 H	
Pin Width		-1	
Loin Strength		0	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

#1 GPA LPI *RDC Camaro (08/15) Mat. Sister to #1 POC *RDC bull Sifter P

Name	CALBRETT CAMARO SILKY	RDC A2A2
Registration Number	HOCAN000011714971	Herd ID: 460
Birthdate	20140705	
Sire x Dam	Camaro X SUITS	

USA

TPI	2294
Trait	Genomic PTA
HEALTH	
TPI	2294
Net Merit (\$)	514
Daughter Pregnancy Rate (%)	1.4
Productive Life (mo)	4.6
Somatic Cell Score	2.79
YIELD	
Milk (lb)	-87
Fat (lb)	53
Fat (%)	0.21
Protein (lb)	17
Protein (%)	0.07
CALVING	
Sire Calving Ease	6.4
Daughter Calving Ease	5
Sire Still Birth	7.6
Daughter Still Birth	5.8
Heifer Conception Rate	1.1
Cow Conception Rate	1.8
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	1.89
UDC	1.78
FLC	1.56
FE	95
FI	1.4
Dairy Form	0.23
Fore Udder Attachment	2.47
Rear Udder Height	2.3
Rear Udder Width	
Rear Legs (rear view)	1.47
Rear Legs (side view)	-0.37
Feet and Leg Score	1.54
Udder Cleft	1.04
Udder Depth	1.99
Front Teat Placement	0.57
Rear Teat Placement	0.15
Teat Length	-0.27
Stature	0.86
Body Depth	0.46
Rump Angle	0.38
Thurl Width	0.76
Foot Angle	2.03
Strength	0.8

Canada

GPA LPI	3006		
Trait	PA	GPA	DGV
LPI	2980	3006	3024
Production	1132	1139	1139
Durability	1308	1355	1373
Health & Fertility	540	512	512
PRODUCTION			
Milk (kg)	652	466	365
Fat (kg)	67	71	73
Fat (%)	0.42	0.53	0.59
Protein (kg)	38	37	36
Protein (%)	0.15	0.19	0.22
FUNCTIONAL			
Somatic Cell Score	2.73	2.74	2.75
Herd Life	111	113	113
Daughter Fertility	107	105	105
Calving Ability	104	107	108
Daughter Calving Ability	105	106	106
TYPE			
Confirmation	11	12	13
Mammary System	11	13	14
Feet & Legs	10	09	09
Dairy Strength	03	02	01
Rump	2	4	5
Udder Depth		10 S	
Udder Texture		11	
Median Suspensory		9	
Fore Attachment		11	
Front Teat Placement		3 C	
Rear Attachment Height		9	
Rear Attachment Width		6	
Rear Teat Placement		0	
Teat Length		-4 S	
Foot Angle		6	
Heel Depth		9	
Bone Quality		1	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		6	
Stature		2	
Height at Front End		2	
Chest Width		3	
Body Depth		-2	
Angularity		0	
Rump Angle		-1 H	
Pin Width		2	
Loin Strength		3	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CAPITAL GAIN SUE	RDC A1A2
Registration Number	HOCAN000011715001	Herd ID: 490
Birthdate	20141019	
Sire x Dam	Cgain X SUITS	

USA

TPI	2324
Trait	Genomic PTA
HEALTH	
TPI	2324
Net Merit (\$)	474
Daughter Pregnancy Rate (%)	-0.7
Productive Life (mo)	1.6
Somatic Cell Score	2.72
YIELD	
Milk (lb)	948
Fat (lb)	69
Fat (%)	0.13
Protein (lb)	29
Protein (%)	0
CALVING	
Sire Calving Ease	8.9
Daughter Calving Ease	5.7
Sire Still Birth	8.5
Daughter Still Birth	6.6
Heifer Conception Rate	1
Cow Conception Rate	-0.3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.66
UDC	2.33
FLC	0.96
FE	107
FI	-0.3
Dairy Form	2.68
Fore Udder Attachment	2.65
Rear Udder Height	3.87
Rear Udder Width	
Rear Legs (rear view)	0.6
Rear Legs (side view)	1.33
Feet and Leg Score	1.26
Udder Cleft	1.94
Udder Depth	1.87
Front Teat Placement	0.83
Rear Teat Placement	0.81
Teat Length	-0.69
Stature	2.27
Body Depth	1.17
Rump Angle	-0.82
Thurl Width	1.33
Foot Angle	1.33
Strength	1.02

Canada

GPA LPI	2969		
Trait	PA	GPA	DGV
LPI	2996	2969	2961
Production	1149	1217	1257
Durability	1326	1314	1285
Health & Fertility	521	438	419
PRODUCTION			
Milk (kg)	1038	1192	1274
Fat (kg)	64	78	86
Fat (%)	0.26	0.35	0.4
Protein (kg)	42	45	47
Protein (%)	0.07	0.06	0.05
FUNCTIONAL			
Somatic Cell Score	2.65	2.62	2.61
Herd Life	108	107	106
Daughter Fertility	106	102	101
Calving Ability	99	98	98
Daughter Calving Ability	104	104	104
TYPE			
Confirmation	14	14	14
Mammary System	13	15	15
Feet & Legs	09	06	05
Dairy Strength	07	08	08
Rump	2	0	-1
Udder Depth		9 S	
Udder Texture		15	
Median Suspensory		11	
Fore Attachment		11	
Front Teat Placement		5 C	
Rear Attachment Height		12	
Rear Attachment Width		15	
Rear Teat Placement		1 C	
Teat Length		-6 S	
Foot Angle		4	
Heel Depth		8	
Bone Quality		7	
Rear Legs – Side View		5 C	
Rear Legs – Rear View		2	
Stature		8	
Height at Front End		8	
Chest Width		4	
Body Depth		-1	
Angularity		10	
Rump Angle		-5 H	
Pin Width		4	
Loin Strength		4	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CHAMP SEXY	A1A1
Registration Number	HOCAN000011714984	Herd ID: 473
Birthdate	20140807	
Sire x Dam	Champ X SUITS	

USA

TPI	2178
Trait	Genomic PTA
HEALTH	
TPI	2178
Net Merit (\$)	302
Daughter Pregnancy Rate (%)	1.7
Productive Life (mo)	3.3
Somatic Cell Score	2.54
YIELD	
Milk (lb)	-477
Fat (lb)	16
Fat (%)	0.13
Protein (lb)	1
Protein (%)	0.06
CALVING	
Sire Calving Ease	8.9
Daughter Calving Ease	7.5
Sire Still Birth	8.1
Daughter Still Birth	7.9
Heifer Conception Rate	0.6
Cow Conception Rate	1.1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.85
UDC	3.11
FLC	1.52
FE	15
FI	1.4
Dairy Form	1.04
Fore Udder Attachment	3.56
Rear Udder Height	3.79
Rear Udder Width	
Rear Legs (rear view)	1.36
Rear Legs (side view)	-0.06
Feet and Leg Score	1.65
Udder Cleft	2.48
Udder Depth	3.59
Front Teat Placement	1.29
Rear Teat Placement	1.38
Teat Length	0.44
Stature	2.96
Body Depth	1.54
Rump Angle	0.31
Thurl Width	2.02
Foot Angle	1.82
Strength	1.7

Canada

GPA LPI	2849		
Trait	PA	GPA	DGV
LPI	2818	2849	2849
Production	937	863	820
Durability	1332	1437	1490
Health & Fertility	549	549	539
PRODUCTION			
Milk (kg)	216	20	-86
Fat (kg)	35	25	20
Fat (%)	0.29	0.27	0.25
Protein (kg)	25	19	15
Protein (%)	0.16	0.17	0.17
FUNCTIONAL			
Somatic Cell Score	2.61	2.48	2.41
Herd Life	112	112	112
Daughter Fertility	107	106	105
Calving Ability	101	100	99
Daughter Calving Ability	104	102	101
TYPE			
Confirmation	13	16	18
Mammary System	13	16	17
Feet & Legs	08	09	10
Dairy Strength	03	06	08
Rump	3	7	9
Udder Depth		13 S	
Udder Texture		14	
Median Suspensory		10	
Fore Attachment		14	
Front Teat Placement		6 C	
Rear Attachment Height		13	
Rear Attachment Width		8	
Rear Teat Placement		4 C	
Teat Length		0	
Foot Angle		5	
Heel Depth		11	
Bone Quality		6	
Rear Legs – Side View		0	
Rear Legs – Rear View		7	
Stature		9	
Height at Front End		5	
Chest Width		5	
Body Depth		-2	
Angularity		4	
Rump Angle		1 L	
Pin Width		8	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CHAMP SASSY	RDC A1A1
Registration Number	HOCAN000011714987	Herd ID: 476
Birthdate	20140904	
Sire x Dam	Champ X SUITS	

USA

TPI	2306
Trait	Genomic PTA
HEALTH	
TPI	2306
Net Merit (\$)	493
Daughter Pregnancy Rate (%)	2.3
Productive Life (mo)	6.1
Somatic Cell Score	2.59
YIELD	
Milk (lb)	-345
Fat (lb)	28
Fat (%)	0.15
Protein (lb)	7
Protein (%)	0.07
CALVING	
Sire Calving Ease	7.7
Daughter Calving Ease	6.7
Sire Still Birth	7.7
Daughter Still Birth	6.5
Heifer Conception Rate	1.6
Cow Conception Rate	2.3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: C
HHD: T	HHM: T
HHP: T	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.45
UDC	2.84
FLC	1.4
FE	53
FI	2.2
Dairy Form	1.24
Fore Udder Attachment	3.23
Rear Udder Height	4.21
Rear Udder Width	
Rear Legs (rear view)	1.26
Rear Legs (side view)	0.22
Feet and Leg Score	1.85
Udder Cleft	2.53
Udder Depth	2.64
Front Teat Placement	1.13
Rear Teat Placement	1.37
Teat Length	0.67
Stature	0.96
Body Depth	-0.17
Rump Angle	-1.16
Thurl Width	0.38
Foot Angle	1.06
Strength	-0.37

Canada

GPA LPI	2978		
Trait	PA	GPA	DGV
LPI	2818	2978	3018
Production	937	958	968
Durability	1332	1443	1473
Health & Fertility	549	577	577
PRODUCTION			
Milk (kg)	216	186	170
Fat (kg)	35	37	38
Fat (%)	0.29	0.32	0.34
Protein (kg)	25	27	28
Protein (%)	0.16	0.19	0.21
FUNCTIONAL			
Somatic Cell Score	2.61	2.55	2.52
Herd Life	112	114	115
Daughter Fertility	107	108	108
Calving Ability	101	104	105
Daughter Calving Ability	104	104	105
TYPE			
Confirmation	13	14	14
Mammary System	13	16	17
Feet & Legs	08	10	10
Dairy Strength	03	0	-01
Rump	3	-2	-5
Udder Depth		11 S	
Udder Texture		16	
Median Suspensory		12	
Fore Attachment		13	
Front Teat Placement		7 C	
Rear Attachment Height		15	
Rear Attachment Width		8	
Rear Teat Placement		6 C	
Teat Length		1 L	
Foot Angle		2	
Heel Depth		7	
Bone Quality		10	
Rear Legs – Side View		1 C	
Rear Legs – Rear View		7	
Stature		2	
Height at Front End		3	
Chest Width		-4	
Body Depth		-8	
Angularity		5	
Rump Angle		-5 H	
Pin Width		1	
Loin Strength		2	

Name	CALBRETT CHAMP SHADOW P	R&W POC A1A2
Registration Number	HOCAN000011714988	Herd ID: 477
Birthdate	20140904	
Sire x Dam	Champ X SUITS	

USA

TPI	2073
Trait	Genomic PTA
HEALTH	
TPI	2073
Net Merit (\$)	243
Daughter Pregnancy Rate (%)	0.6
Productive Life (mo)	1.8
Somatic Cell Score	2.64
YIELD	
Milk (lb)	-493
Fat (lb)	18
Fat (%)	0.14
Protein (lb)	3
Protein (%)	0.07
CALVING	
Sire Calving Ease	8.4
Daughter Calving Ease	6.7
Sire Still Birth	7.7
Daughter Still Birth	7.5
Heifer Conception Rate	-0.2
Cow Conception Rate	-0.2
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: C
HHD: T	HHE: T
HHP: C	HHR: 2
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.57
UDC	2.49
FLC	1.54
FE	24
FI	0.3
Dairy Form	1.06
Fore Udder Attachment	2.98
Rear Udder Height	3.19
Rear Udder Width	
Rear Legs (rear view)	1.46
Rear Legs (side view)	0.09
Feet and Leg Score	1.73
Udder Cleft	1.99
Udder Depth	2.67
Front Teat Placement	1.05
Rear Teat Placement	1.19
Teat Length	0.9
Stature	2.44
Body Depth	1.57
Rump Angle	-0.04
Thurl Width	1.59
Foot Angle	1.73
Strength	1.7

Canada

GPA LPI	2745		
Trait	PA	GPA	DGV
LPI	2818	2745	2643
Production	937	874	837
Durability	1332	1396	1396
Health & Fertility	549	475	410
PRODUCTION			
Milk (kg)	216	-53	-198
Fat (kg)	35	28	25
Fat (%)	0.29	0.32	0.33
Protein (kg)	25	19	15
Protein (%)	0.16	0.18	0.2
FUNCTIONAL			
Somatic Cell Score	2.61	2.58	2.56
Herd Life	112	111	110
Daughter Fertility	107	103	100
Calving Ability	101	101	102
Daughter Calving Ability	104	104	104
TYPE			
Confirmation	13	14	15
Mammary System	13	14	14
Feet & Legs	08	10	10
Dairy Strength	03	06	08
Rump	3	5	6
Udder Depth		11 S	
Udder Texture		12	
Median Suspensory		9	
Fore Attachment		13	
Front Teat Placement		5 C	
Rear Attachment Height		10	
Rear Attachment Width		4	
Rear Teat Placement		4 C	
Teat Length		3 L	
Foot Angle		4	
Heel Depth		9	
Bone Quality		6	
Rear Legs – Side View		1 C	
Rear Legs – Rear View		8	
Stature		8	
Height at Front End		7	
Chest Width		4	
Body Depth		-2	
Angularity		4	
Rump Angle		0	
Pin Width		5	
Loin Strength		7	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CHAMP SARAH P	POC A1A1
Registration Number	HOCAN000011714995	Herd ID: 484
Birthdate	20140914	
Sire x Dam	Champ X SUITS	

USA

TPI	2350
Trait	Genomic PTA
HEALTH	
TPI	2350
Net Merit (\$)	475
Daughter Pregnancy Rate (%)	2.7
Productive Life (mo)	5.1
Somatic Cell Score	2.54
YIELD	
Milk (lb)	-166
Fat (lb)	33
Fat (%)	0.15
Protein (lb)	11
Protein (%)	0.06
CALVING	
Sire Calving Ease	9
Daughter Calving Ease	6.6
Sire Still Birth	8
Daughter Still Birth	6.7
Heifer Conception Rate	0.7
Cow Conception Rate	2.1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.7
UDC	2.69
FLC	1.83
FE	54
FI	2.2
Dairy Form	0.54
Fore Udder Attachment	3.31
Rear Udder Height	3.31
Rear Udder Width	
Rear Legs (rear view)	1.76
Rear Legs (side view)	-0.34
Feet and Leg Score	2
Udder Cleft	2.18
Udder Depth	2.94
Front Teat Placement	1.37
Rear Teat Placement	1.37
Teat Length	0.9
Stature	1.86
Body Depth	1.05
Rump Angle	0.33
Thurl Width	1.58
Foot Angle	2.01
Strength	1.44

Canada

GPA LPI	2973		
Trait	PA	GPA	DGV
LPI	2818	2973	3083
Production	937	951	964
Durability	1332	1455	1543
Health & Fertility	549	567	576
PRODUCTION			
Milk (kg)	216	177	155
Fat (kg)	35	39	41
Fat (%)	0.29	0.34	0.37
Protein (kg)	25	25	26
Protein (%)	0.16	0.18	0.2
FUNCTIONAL			
Somatic Cell Score	2.61	2.49	2.42
Herd Life	112	115	117
Daughter Fertility	107	107	107
Calving Ability	101	98	97
Daughter Calving Ability	104	105	105
TYPE			
Confirmation	13	15	17
Mammary System	13	15	17
Feet & Legs	08	10	11
Dairy Strength	03	04	04
Rump	3	6	7
Udder Depth		12 S	
Udder Texture		13	
Median Suspensory		10	
Fore Attachment		13	
Front Teat Placement		8 C	
Rear Attachment Height		11	
Rear Attachment Width		7	
Rear Teat Placement		5 C	
Teat Length		1 L	
Foot Angle		5	
Heel Depth		8	
Bone Quality		6	
Rear Legs – Side View		1 C	
Rear Legs – Rear View		8	
Stature		5	
Height at Front End		4	
Chest Width		4	
Body Depth		-2	
Angularity		2	
Rump Angle		1 L	
Pin Width		6	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CHAMP SUELLE P	POC A1A2
Registration Number	HOCAN000011715035	Herd ID: 524
Birthdate	20141217	
Sire x Dam	Champ X SUITS	

USA

TPI	2293
Trait	Genomic PTA
HEALTH	
TPI	2293
Net Merit (\$)	409
Daughter Pregnancy Rate (%)	3.4
Productive Life (mo)	5.2
Somatic Cell Score	2.63
YIELD	
Milk (lb)	60
Fat (lb)	12
Fat (%)	0.04
Protein (lb)	14
Protein (%)	0.05
CALVING	
Sire Calving Ease	9.6
Daughter Calving Ease	6.4
Sire Still Birth	8.1
Daughter Still Birth	7
Heifer Conception Rate	2.7
Cow Conception Rate	3.5
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: C
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.4
UDC	2.48
FLC	1.36
FE	30
FI	3.3
Dairy Form	1.5
Fore Udder Attachment	2.72
Rear Udder Height	3.39
Rear Udder Width	
Rear Legs (rear view)	1
Rear Legs (side view)	-0.03
Feet and Leg Score	1.53
Udder Cleft	2.17
Udder Depth	2.62
Front Teat Placement	0.63
Rear Teat Placement	0.82
Teat Length	2.05
Stature	2.48
Body Depth	0.85
Rump Angle	0.05
Thurl Width	1.58
Foot Angle	1.7
Strength	0.72

Canada

GPA LPI	3023		
Trait	PA	GPA	DGV
LPI	2818	3023	3148
Production	937	985	1005
Durability	1332	1443	1520
Health & Fertility	549	595	623
PRODUCTION			
Milk (kg)	216	641	871
Fat (kg)	35	29	25
Fat (%)	0.29	0.08	-0.03
Protein (kg)	25	35	40
Protein (%)	0.16	0.12	0.1
FUNCTIONAL			
Somatic Cell Score	2.61	2.55	2.52
Herd Life	112	115	116
Daughter Fertility	107	109	110
Calving Ability	101	99	98
Daughter Calving Ability	104	105	106
TYPE			
Confirmation	13	15	17
Mammary System	13	15	17
Feet & Legs	08	09	10
Dairy Strength	03	05	05
Rump	3	5	6
Udder Depth		11 S	
Udder Texture		16	
Median Suspensory		11	
Fore Attachment		13	
Front Teat Placement		5 C	
Rear Attachment Height		14	
Rear Attachment Width		7	
Rear Teat Placement		3 C	
Teat Length		6 L	
Foot Angle		4	
Heel Depth		9	
Bone Quality		8	
Rear Legs – Side View		0	
Rear Legs – Rear View		6	
Stature		8	
Height at Front End		3	
Chest Width		0	
Body Depth		-6	
Angularity		6	
Rump Angle		0	
Pin Width		6	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT KINGBOY SWEETNESS P	RDC POC A2A2
Registration Number	HOCAN000011715065	Herd ID: 554
Birthdate	20150301	
Sire x Dam	Kingboy X SUITS	

USA

TPI	2370
Trait	Genomic PTA
HEALTH	
TPI	2370
Net Merit (\$)	504
Daughter Pregnancy Rate (%)	0.8
Productive Life (mo)	2.4
Somatic Cell Score	2.87
YIELD	
Milk (lb)	1191
Fat (lb)	61
Fat (%)	0.06
Protein (lb)	39
Protein (%)	0.01
CALVING	
Sire Calving Ease	9.1
Daughter Calving Ease	6.1
Sire Still Birth	8.8
Daughter Still Birth	6.1
Heifer Conception Rate	1
Cow Conception Rate	-0.8
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.3
UDC	1.88
FLC	1.87
FE	114
FI	0.5
Dairy Form	1.62
Fore Udder Attachment	2.28
Rear Udder Height	2.86
Rear Udder Width	
Rear Legs (rear view)	1.71
Rear Legs (side view)	-0.39
Feet and Leg Score	1.99
Udder Cleft	1.9
Udder Depth	1.54
Front Teat Placement	0.67
Rear Teat Placement	0.99
Teat Length	-0.49
Stature	1.93
Body Depth	1.37
Rump Angle	-1.29
Thurl Width	1.5
Foot Angle	2.2
Strength	1.55

Canada

GPA LPI	3084		
Trait	PA	GPA	DGV
LPI	2996	3084	3116
Production	1112	1324	1449
Durability	1344	1285	1238
Health & Fertility	540	475	429
PRODUCTION			
Milk (kg)	880	1587	1970
Fat (kg)	59	82	95
Fat (%)	0.26	0.24	0.24
Protein (kg)	39	59	71
Protein (%)	0.09	0.07	0.05
FUNCTIONAL			
Somatic Cell Score	2.69	2.84	2.92
Herd Life	111	109	108
Daughter Fertility	107	104	102
Calving Ability	102	100	100
Daughter Calving Ability	105	104	102
TYPE			
Confirmation	12	12	11
Mammary System	12	11	10
Feet & Legs	10	09	08
Dairy Strength	05	06	07
Rump	1	2	3
Udder Depth		6 S	
Udder Texture		12	
Median Suspensory		10	
Fore Attachment		8	
Front Teat Placement		2 C	
Rear Attachment Height		9	
Rear Attachment Width		8	
Rear Teat Placement		1 C	
Teat Length		-3 S	
Foot Angle		6	
Heel Depth		10	
Bone Quality		4	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		6	
Stature		6	
Height at Front End		7	
Chest Width		5	
Body Depth		-2	
Angularity		7	
Rump Angle		-6 H	
Pin Width		5	
Loin Strength		3	

Name	CALBRETT KINGBOY SERENDIPITY	POC A1A2
Registration Number	HOCAN000011715068	Herd ID: 557
Birthdate	20150302	
Sire x Dam	Kingboy X SUITS	

USA

TPI	2370
Trait	Genomic PTA
HEALTH	
TPI	2370
Net Merit (\$)	486
Daughter Pregnancy Rate (%)	2.5
Productive Life (mo)	4.8
Somatic Cell Score	2.74
YIELD	
Milk (lb)	704
Fat (lb)	28
Fat (%)	0.02
Protein (lb)	25
Protein (%)	0.01
CALVING	
Sire Calving Ease	9.1
Daughter Calving Ease	5.8
Sire Still Birth	8.6
Daughter Still Birth	5.5
Heifer Conception Rate	2.3
Cow Conception Rate	2.7
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.36
UDC	2.3
FLC	2.1
FE	59
FI	2.5
Dairy Form	1.31
Fore Udder Attachment	2.53
Rear Udder Height	3.53
Rear Udder Width	
Rear Legs (rear view)	2.01
Rear Legs (side view)	-0.42
Feet and Leg Score	2.3
Udder Cleft	1.94
Udder Depth	2.09
Front Teat Placement	0.78
Rear Teat Placement	0.92
Teat Length	-0.14
Stature	1.69
Body Depth	0.98
Rump Angle	-1
Thurl Width	1.05
Foot Angle	2.27
Strength	1.02

Canada

GPA LPI	3083		
Trait	PA	GPA	DGV
LPI	2996	3083	3122
Production	1112	1099	1099
Durability	1344	1379	1391
Health & Fertility	540	605	632
PRODUCTION			
Milk (kg)	880	1074	1181
Fat (kg)	59	47	41
Fat (%)	0.26	0.08	-0.01
Protein (kg)	39	43	46
Protein (%)	0.09	0.07	0.06
FUNCTIONAL			
Somatic Cell Score	2.69	2.76	2.8
Herd Life	111	112	113
Daughter Fertility	107	110	111
Calving Ability	102	101	101
Daughter Calving Ability	105	107	108
TYPE			
Confirmation	12	12	12
Mammary System	12	13	13
Feet & Legs	10	10	10
Dairy Strength	05	05	05
Rump	1	-1	-2
Udder Depth		8 S	
Udder Texture		12	
Median Suspensory		9	
Fore Attachment		9	
Front Teat Placement		4 C	
Rear Attachment Height		12	
Rear Attachment Width		7	
Rear Teat Placement		2 C	
Teat Length		-3 S	
Foot Angle		5	
Heel Depth		9	
Bone Quality		7	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		8	
Stature		5	
Height at Front End		4	
Chest Width		2	
Body Depth		-3	
Angularity		6	
Rump Angle		-5 H	
Pin Width		2	
Loin Strength		0	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT POWERBALL SAPPHIRE P	RDC POC A1A2
Registration Number	HOCAN000012221913	Herd ID: 572
Birthdate	20150408	
Sire x Dam	Powerball X SUITS	

USA

TPI	2204
Trait	Genomic PTA
HEALTH	
TPI	2204
Net Merit (\$)	405
Daughter Pregnancy Rate (%)	2.2
Productive Life (mo)	2.6
Somatic Cell Score	2.83
YIELD	
Milk (lb)	457
Fat (lb)	38
Fat (%)	0.07
Protein (lb)	28
Protein (%)	0.05
CALVING	
Sire Calving Ease	8
Daughter Calving Ease	6.3
Sire Still Birth	7.9
Daughter Still Birth	6.9
Heifer Conception Rate	2.9
Cow Conception Rate	2.6
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.25
UDC	1.01
FLC	0.88
FE	87
FI	2.4
Dairy Form	0.93
Fore Udder Attachment	0.94
Rear Udder Height	2.32
Rear Udder Width	
Rear Legs (rear view)	0.73
Rear Legs (side view)	-0.08
Feet and Leg Score	0.86
Udder Cleft	0.74
Udder Depth	0.67
Front Teat Placement	-0.01
Rear Teat Placement	0.06
Teat Length	0.72
Stature	1.18
Body Depth	0.56
Rump Angle	-0.48
Thurl Width	0.52
Foot Angle	1.28
Strength	0.66

Canada

GPA LPI	2833		
Trait	PA	GPA	DGV
LPI	3015	2833	2748
Production	1250	1196	1173
Durability	1197	1097	1045
Health & Fertility	568	540	530
PRODUCTION			
Milk (kg)	1129	1089	1067
Fat (kg)	64	58	55
Fat (%)	0.21	0.18	0.16
Protein (kg)	57	52	50
Protein (%)	0.18	0.14	0.12
FUNCTIONAL			
Somatic Cell Score	2.8	2.78	2.77
Herd Life	110	109	108
Daughter Fertility	109	107	106
Calving Ability	102	101	101
Daughter Calving Ability	107	106	105
TYPE			
Confirmation	09	07	06
Mammary System	09	07	07
Feet & Legs	07	05	03
Dairy Strength	03	02	01
Rump	2	-1	-3
Udder Depth		4 S	
Udder Texture		7	
Median Suspensory		5	
Fore Attachment		4	
Front Teat Placement		1 C	
Rear Attachment Height		9	
Rear Attachment Width		6	
Rear Teat Placement		0	
Teat Length		2 L	
Foot Angle		5	
Heel Depth		5	
Bone Quality		1	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		3	
Stature		4	
Height at Front End		-1	
Chest Width		1	
Body Depth		-4	
Angularity		3	
Rump Angle		-3 H	
Pin Width		1	
Loin Strength		1	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT POWERBALL SHELBY P	POC A2A2
Registration Number	HOCAN000012221918	Herd ID: 577
Birthdate	20150507	
Sire x Dam	Powerball X SUITS	

USA

TPI	2393
Trait	Genomic PTA
HEALTH	
TPI	2393
Net Merit (\$)	535
Daughter Pregnancy Rate (%)	3.2
Productive Life (mo)	4.2
Somatic Cell Score	2.73
YIELD	
Milk (lb)	161
Fat (lb)	46
Fat (%)	0.15
Protein (lb)	25
Protein (%)	0.07
CALVING	
Sire Calving Ease	8.3
Daughter Calving Ease	5.9
Sire Still Birth	7.5
Daughter Still Birth	5.8
Heifer Conception Rate	2.9
Cow Conception Rate	3.4
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.08
UDC	2.07
FLC	1.02
FE	98
FI	3.2
Dairy Form	1.36
Fore Udder Attachment	1.8
Rear Udder Height	3.59
Rear Udder Width	
Rear Legs (rear view)	0.97
Rear Legs (side view)	0.13
Feet and Leg Score	1.28
Udder Cleft	1.85
Udder Depth	1.9
Front Teat Placement	0.08
Rear Teat Placement	0.67
Teat Length	0.75
Stature	1.25
Body Depth	0.08
Rump Angle	-0.34
Thurl Width	1.16
Foot Angle	0.88
Strength	0.09

Canada

GPA LPI	3164		
Trait	PA	GPA	DGV
LPI	3015	3164	3236
Production	1250	1243	1240
Durability	1197	1279	1326
Health & Fertility	568	642	670
PRODUCTION			
Milk (kg)	1129	1002	934
Fat (kg)	64	64	65
Fat (%)	0.21	0.27	0.3
Protein (kg)	57	56	55
Protein (%)	0.18	0.2	0.21
FUNCTIONAL			
Somatic Cell Score	2.8	2.67	2.6
Herd Life	110	113	114
Daughter Fertility	109	112	113
Calving Ability	102	102	102
Daughter Calving Ability	107	108	109
TYPE			
Confirmation	09	10	11
Mammary System	09	11	12
Feet & Legs	07	07	08
Dairy Strength	03	03	02
Rump	2	1	1
Udder Depth		9 S	
Udder Texture		11	
Median Suspensory		10	
Fore Attachment		7	
Front Teat Placement		1 C	
Rear Attachment Height		12	
Rear Attachment Width		7	
Rear Teat Placement		3 C	
Teat Length		1 L	
Foot Angle		4	
Heel Depth		4	
Bone Quality		7	
Rear Legs – Side View		-1 S	
Rear Legs – Rear View		4	
Stature		4	
Height at Front End		-1	
Chest Width		0	
Body Depth		-6	
Angularity		5	
Rump Angle		-3 H	
Pin Width		5	
Loin Strength		3	

#4 GTPI PP R&W female (08/15)

HOCAN000108250983	SNOWBIZ LADD P MARSHMELLOW	20130418
A1A2 RW POS	Ladd P X SNOW MUSE	GTPI 2048

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	279
Daughter Pregnancy Rate (%)	1.5
Productive Life (mo)	3.4
Somatic Cell Score	2.8
FE	31
FI	1.3
YIELD	
Milk (LB)	-399
Fat (lb)	13
Fat (%)	0.11
Protein (lb)	6
Protein (%)	0.07
CALVING	
Sire Calving Ease	6.9
Daughter Calving Ease	6.7
Sire Still Birth	7.1
Daughter Still Birth	6.5
FEMALE CONCEPTION RATE	
Heifer	0.7
Cow	1.1

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.81
UDC	1.33
FLC	2.11
Dairy Form	0.52
Fore udder attachment	1.58
Rear udder height	2.6
Rear udder width	
Rear legs (rear view)	2.15
Rear legs (side view)	-1.4
Feet and leg score	2.29
Udder cleft	0.59
Udder depth	1.1
Front teat placement	0.03
Rear teat placement	0.09
Teat length	1.53
Stature	1.22
Body depth	0.77
Rump angle	-0.16
Thurl width	0.42
Foot angle	1.92
Strength	0.87

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: H	HDR: 0	HHR: 2	HBR: 0	HCD: 1

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

Name	CALBRETT LOTTOMAX MAGICAL	RDC POC A1A2
Registration Number	HOCAN000011715053	Herd ID: 542
Birthdate	20150125	
Sire x Dam	Lottomax X MARSHMELLOW	

USA

TPI	2149
Trait	Genomic PTA
HEALTH	
TPI	2149
Net Merit (\$)	341
Daughter Pregnancy Rate (%)	1.9
Productive Life (mo)	4.5
Somatic Cell Score	2.81
YIELD	
Milk (lb)	448
Fat (lb)	15
Fat (%)	0
Protein (lb)	11
Protein (%)	-0.01
CALVING	
Sire Calving Ease	7.9
Daughter Calving Ease	7.3
Sire Still Birth	8.2
Daughter Still Birth	7.2
Heifer Conception Rate	2
Cow Conception Rate	2.1
HAPLOTYPES	
HH0:T	HH1:T
HH2:T	HH3:T
HH4:T	HH5:T
HHB:T	HHC:T
HHD:T	HHM:T
HHP:C	HHR:1
HDR:0	HBR:0
HCD:0	
TYPE	
Final Score (PTAT)	1.99
UDC	1.71
FLC	2.26
FE	24
FI	2
Dairy Form	0.99
Fore Udder Attachment	1.68
Rear Udder Height	2.77
Rear Udder Width	
Rear Legs (rear view)	2.12
Rear Legs (side view)	-1.11
Feet and Leg Score	2.52
Udder Cleft	1.84
Udder Depth	1.43
Front Teat Placement	0.53
Rear Teat Placement	1.05
Teat Length	0.75
Stature	1.26
Body Depth	0.59
Rump Angle	-0.07
Thurl Width	0.48
Foot Angle	2.17
Strength	0.52

Canada

GPA LPI	2875		
Trait	PA	GPA	DGV
LPI	2883	2875	2854
Production	1042	1008	988
Durability	1338	1355	1344
Health & Fertility	503	512	522
PRODUCTION			
Milk (kg)	585	877	1037
Fat (kg)	54	42	36
Fat (%)	0.35	0.13	0.01
Protein (kg)	31	32	32
Protein (%)	0.12	0.04	0.0
FUNCTIONAL			
Somatic Cell Score	2.7	2.81	2.87
Herd Life	112	112	112
Daughter Fertility	105	106	107
Calving Ability	103	104	105
Daughter Calving Ability	104	104	104
TYPE			
Confirmation	12	11	11
Mammary System	10	09	08
Feet & Legs	12	15	16
Dairy Strength	04	02	01
Rump	2	3	3
Udder Depth		5 S	
Udder Texture		9	
Median Suspensory		8	
Fore Attachment		6	
Front Teat Placement		2 C	
Rear Attachment Height		10	
Rear Attachment Width		7	
Rear Teat Placement		3 C	
Teat Length		2 L	
Foot Angle		8	
Heel Depth		12	
Bone Quality		6	
Rear Legs – Side View		-6 S	
Rear Legs – Rear View		11	
Stature		4	
Height at Front End		-1	
Chest Width		0	
Body Depth		-3	
Angularity		4	
Rump Angle		1 L	
Pin Width		1	
Loin Strength		3	

#1 PTAT & #1 FL POC *RDC female (08/15)

Name	CALBRETT KINGBOY MIRANDA P	RDC POC A2A2
Registration Number	HOCAN000011715031	Herd ID: 520
Birthdate	20141216	
Sire x Dam	Kingboy X MARSHMELLOW	

USA

TPI	2364
Trait	Genomic PTA
HEALTH	
TPI	2364
Net Merit (\$)	455
Daughter Pregnancy Rate (%)	0.9
Productive Life (mo)	3.9
Somatic Cell Score	2.86
YIELD	
Milk (lb)	923
Fat (lb)	39
Fat (%)	0.02
Protein (lb)	24
Protein (%)	-0.01
CALVING	
Sire Calving Ease	8
Daughter Calving Ease	6.4
Sire Still Birth	7.8
Daughter Still Birth	5.9
Heifer Conception Rate	0.9
Cow Conception Rate	-0.1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	3.43
UDC	2.56
FLC	3.07
FE	59
FI	0.7
Dairy Form	1.7
Fore Udder Attachment	3.47
Rear Udder Height	4.3
Rear Udder Width	
Rear Legs (rear view)	3.22
Rear Legs (side view)	-1.05
Feet and Leg Score	3.24
Udder Cleft	0.94
Udder Depth	2.32
Front Teat Placement	0.43
Rear Teat Placement	-0.1
Teat Length	0.95
Stature	2.3
Body Depth	1.88
Rump Angle	-1.46
Thurl Width	2.04
Foot Angle	3.24
Strength	2.07

Canada

GPA LPI	3022		
Trait	PA	GPA	DGV
LPI	2895	3022	3082
Production	1069	1079	1082
Durability	1332	1496	1590
Health & Fertility	494	447	410
PRODUCTION			
Milk (kg)	878	1086	1200
Fat (kg)	48	59	64
Fat (%)	0.18	0.21	0.23
Protein (kg)	38	34	32
Protein (%)	0.09	0	-0.05
FUNCTIONAL			
Somatic Cell Score	2.71	2.78	2.82
Herd Life	111	111	111
Daughter Fertility	105	102	100
Calving Ability	104	105	105
Daughter Calving Ability	106	104	103
TYPE			
Confirmation	13	17	19
Mammary System	10	14	16
Feet & Legs	12	15	17
Dairy Strength	05	08	10
Rump	4	4	5
Udder Depth		8 S	
Udder Texture		13	
Median Suspensory		6	
Fore Attachment		13	
Front Teat Placement		4 C	
Rear Attachment Height		14	
Rear Attachment Width		13	
Rear Teat Placement		-3 W	
Teat Length		2 L	
Foot Angle		10	
Heel Depth		12	
Bone Quality		5	
Rear Legs – Side View		-4 S	
Rear Legs – Rear View		12	
Stature		8	
Height at Front End		6	
Chest Width		8	
Body Depth		3	
Angularity		7	
Rump Angle		-4 H	
Pin Width		8	
Loin Strength		6	

Name	CALBRETT KINGBOY MOONLIGHT P		RDC POC A2A2
Registration Number	HOCAN000011715032		Herd ID: 521
Birthdate	20141217		
Sire x Dam	Kingboy X MARSHMELLOW		

USA

TPI	2343			
Trait	Genomic PTA			
HEALTH				
TPI	2343			
Net Merit (\$)	451			
Daughter Pregnancy Rate (%)	3.3			
Productive Life (mo)	4.3			
Somatic Cell Score	2.85			
YIELD				
Milk (lb)	528			
Fat (lb)	27			
Fat (%)	0.03			
Protein (lb)	28			
Protein (%)	0.04			
CALVING				
Sire Calving Ease	9.3			
Daughter Calving Ease	5.6			
Sire Still Birth	8.4			
Daughter Still Birth	5.3			
Heifer Conception Rate	2.3			
Cow Conception Rate	3.4			
HAPLOTYPES				
HH0:T	HH1:T	HH2:T	HH3:T	HH4:T
HH5:T	HHB:T	HHC:T	HHD:T	HHM:T
HHP:C	HHR:1	HDR:0	HBR:0	HCD:0
TYPE				
Final Score (PTAT)	2.3			
UDC	1.77			
FLC	1.65			
FE	66			
FI	3.1			
Dairy Form	0.92			
Fore Udder Attachment	2.06			
Rear Udder Height	3.13			
Rear Udder Width				
Rear Legs (rear view)	1.61			
Rear Legs (side view)	-0.33			
Feet and Leg Score	1.88			
Udder Cleft	1.07			
Udder Depth	1.46			
Front Teat Placement	0.41			
Rear Teat Placement	0.54			
Teat Length	0.59			
Stature	2.21			
Body Depth	1.13			
Rump Angle	0.32			
Thurl Width	1.31			
Foot Angle	1.62			
Strength	1.56			

Canada

GPA LPI	2994		
Trait	PA	GPA	DGV
LPI	2895	2994	3046
Production	1069	1116	1139
Durability	1332	1338	1320
Health & Fertility	494	540	587
PRODUCTION			
Milk (kg)	878	988	1050
Fat (kg)	48	46	45
Fat (%)	0.18	0.11	0.07
Protein (kg)	38	46	50
Protein (%)	0.09	0.11	0.13
FUNCTIONAL			
Somatic Cell Score	2.71	2.81	2.86
Herd Life	111	113	113
Daughter Fertility	105	109	112
Calving Ability	104	103	102
Daughter Calving Ability	106	107	107
TYPE			
Confirmation	13	13	13
Mammary System	10	10	10
Feet & Legs	12	11	10
Dairy Strength	05	05	05
Rump	4	7	8
Udder Depth		5 S	
Udder Texture		10	
Median Suspensory		8	
Fore Attachment		8	
Front Teat Placement		4 C	
Rear Attachment Height		12	
Rear Attachment Width		12	
Rear Teat Placement		1 C	
Teat Length		2 L	
Foot Angle		4	
Heel Depth		11	
Bone Quality		5	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		7	
Stature		7	
Height at Front End		5	
Chest Width		6	
Body Depth		-2	
Angularity		4	
Rump Angle		2 L	
Pin Width		6	
Loin Strength		9	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CAPITAL GAIN MISTY P	RDC POC A2A2
Registration Number	HOCAN000011715016	Herd ID: 505
Birthdate	20141112	
Sire x Dam	Cgain X MARSHMELLOW	

USA

TPI	2212
Trait	Genomic PTA
HEALTH	
TPI	2212
Net Merit (\$)	363
Daughter Pregnancy Rate (%)	0.4
Productive Life (mo)	2.1
Somatic Cell Score	2.83
YIELD	
Milk (lb)	1334
Fat (lb)	26
Fat (%)	-0.08
Protein (lb)	34
Protein (%)	-0.02
CALVING	
Sire Calving Ease	7.5
Daughter Calving Ease	5.6
Sire Still Birth	7.4
Daughter Still Birth	6.5
Heifer Conception Rate	1
Cow Conception Rate	0.3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.61
UDC	1.49
FLC	1.53
FE	58
FI	0.5
Dairy Form	2.93
Fore Udder Attachment	1.65
Rear Udder Height	3.04
Rear Udder Width	
Rear Legs (rear view)	1.73
Rear Legs (side view)	0.88
Feet and Leg Score	1.93
Udder Cleft	1.3
Udder Depth	0.63
Front Teat Placement	1.36
Rear Teat Placement	1.07
Teat Length	0.19
Stature	2.29
Body Depth	1.5
Rump Angle	-0.38
Thurl Width	1.71
Foot Angle	1.28
Strength	0.91

Canada

GPA LPI	2885		
Trait	PA	GPA	DGV
LPI	2886	2885	2879
Production	1106	1143	1156
Durability	1314	1267	1267
Health & Fertility	466	475	456
PRODUCTION			
Milk (kg)	1036	1625	1950
Fat (kg)	53	46	42
Fat (%)	0.17	-0.1	-0.26
Protein (kg)	41	50	54
Protein (%)	0.07	-0.03	-0.08
FUNCTIONAL			
Somatic Cell Score	2.66	2.7	2.72
Herd Life	108	107	107
Daughter Fertility	103	103	102
Calving Ability	102	104	105
Daughter Calving Ability	105	106	107
TYPE			
Confirmation	14	14	14
Mammary System	11	10	10
Feet & Legs	11	10	10
Dairy Strength	07	08	08
Rump	4	6	6
Udder Depth		4 S	
Udder Texture		10	
Median Suspensory		7	
Fore Attachment		8	
Front Teat Placement		7 C	
Rear Attachment Height		11	
Rear Attachment Width		12	
Rear Teat Placement		2 C	
Teat Length		-1 S	
Foot Angle		5	
Heel Depth		10	
Bone Quality		7	
Rear Legs – Side View		3 C	
Rear Legs – Rear View		8	
Stature		10	
Height at Front End		5	
Chest Width		3	
Body Depth		-1	
Angularity		11	
Rump Angle		-1 H	
Pin Width		9	
Loin Strength		4	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CAPITALGAIN MYSTICAL	RDC POC A2A2
Registration Number	HOCAN000011715036	Herd ID: 525
Birthdate	20141219	
Sire x Dam	Cgain X MARSHMELLOW	

USA

TPI	2221
Trait	Genomic PTA
HEALTH	
TPI	2221
Net Merit (\$)	397
Daughter Pregnancy Rate (%)	2.6
Productive Life (mo)	2.5
Somatic Cell Score	2.66
YIELD	
Milk (lb)	432
Fat (lb)	33
Fat (%)	0.07
Protein (lb)	19
Protein (%)	0.02
CALVING	
Sire Calving Ease	6.6
Daughter Calving Ease	4.7
Sire Still Birth	7.2
Daughter Still Birth	6.8
Heifer Conception Rate	1.9
Cow Conception Rate	2
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.7
UDC	1.45
FLC	1.17
FE	58
FI	2.4
Dairy Form	1.2
Fore Udder Attachment	1.59
Rear Udder Height	2.42
Rear Udder Width	
Rear Legs (rear view)	1.43
Rear Legs (side view)	0.06
Feet and Leg Score	1.34
Udder Cleft	1.31
Udder Depth	1.13
Front Teat Placement	1.22
Rear Teat Placement	1.44
Teat Length	0.22
Stature	1.93
Body Depth	0.98
Rump Angle	0.4
Thurl Width	0.77
Foot Angle	1
Strength	0.94

Canada

GPA LPI	2875		
Trait	PA	GPA	DGV
LPI	2886	2875	2877
Production	1106	1119	1126
Durability	1314	1226	1174
Health & Fertility	466	530	577
PRODUCTION			
Milk (kg)	1036	1043	1046
Fat (kg)	53	55	55
Fat (%)	0.17	0.18	0.18
Protein (kg)	41	42	43
Protein (%)	0.07	0.08	0.08
FUNCTIONAL			
Somatic Cell Score	2.66	2.49	2.4
Herd Life	108	110	110
Daughter Fertility	103	106	108
Calving Ability	102	106	108
Daughter Calving Ability	105	106	107
TYPE			
Confirmation	14	11	10
Mammary System	11	09	08
Feet & Legs	11	08	07
Dairy Strength	07	05	03
Rump	4	3	2
Udder Depth		5 S	
Udder Texture		7	
Median Suspensory		6	
Fore Attachment		8	
Front Teat Placement		6 C	
Rear Attachment Height		10	
Rear Attachment Width		12	
Rear Teat Placement		3 C	
Teat Length		0	
Foot Angle		4	
Heel Depth		10	
Bone Quality		2	
Rear Legs – Side View		0	
Rear Legs – Rear View		8	
Stature		8	
Height at Front End		5	
Chest Width		4	
Body Depth		-2	
Angularity		5	
Rump Angle		1 L	
Pin Width		4	
Loin Strength		2	

Name	CALBRETT CAPITALGAIN MIKAYLA	RDC POC A2A2
Registration Number	HOCAN000011715040	Herd ID: 529
Birthdate	20141225	
Sire x Dam	Cgain X MARSHMELLOW	

USA

TPI	2235
Trait	Genomic PTA
HEALTH	
TPI	2235
Net Merit (\$)	366
Daughter Pregnancy Rate (%)	-0.2
Productive Life (mo)	1.9
Somatic Cell Score	2.85
YIELD	
Milk (lb)	1076
Fat (lb)	35
Fat (%)	-0.01
Protein (lb)	34
Protein (%)	0.01
CALVING	
Sire Calving Ease	8.2
Daughter Calving Ease	6.8
Sire Still Birth	7.9
Daughter Still Birth	6.6
Heifer Conception Rate	0.2
Cow Conception Rate	-0.3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.72
UDC	1.73
FLC	2.09
FE	71
FI	-0.1
Dairy Form	2.17
Fore Udder Attachment	2.06
Rear Udder Height	3.21
Rear Udder Width	
Rear Legs (rear view)	1.98
Rear Legs (side view)	-0.28
Feet and Leg Score	2.43
Udder Cleft	1.31
Udder Depth	1.23
Front Teat Placement	0.35
Rear Teat Placement	0.46
Teat Length	0.85
Stature	2.76
Body Depth	2.02
Rump Angle	-0.59
Thurl Width	1.71
Foot Angle	2.02
Strength	1.75

Canada

GPA LPI	2935		
Trait	PA	GPA	DGV
LPI	2886	2935	2938
Production	1106	1153	1180
Durability	1314	1326	1320
Health & Fertility	466	456	438
PRODUCTION			
Milk (kg)	1036	1418	1623
Fat (kg)	53	51	49
Fat (%)	0.17	0.01	-0.07
Protein (kg)	41	49	54
Protein (%)	0.07	0.03	0.01
FUNCTIONAL			
Somatic Cell Score	2.66	2.71	2.73
Herd Life	108	107	106
Daughter Fertility	103	102	101
Calving Ability	102	102	102
Daughter Calving Ability	105	104	103
TYPE			
Confirmation	14	15	15
Mammary System	11	10	10
Feet & Legs	11	13	13
Dairy Strength	07	09	10
Rump	4	5	6
Udder Depth		6 S	
Udder Texture		12	
Median Suspensory		8	
Fore Attachment		9	
Front Teat Placement		2 C	
Rear Attachment Height		11	
Rear Attachment Width		12	
Rear Teat Placement		0	
Teat Length		1 L	
Foot Angle		7	
Heel Depth		13	
Bone Quality		5	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		8	
Stature		11	
Height at Front End		5	
Chest Width		6	
Body Depth		2	
Angularity		8	
Rump Angle		-1 H	
Pin Width		7	
Loin Strength		6	

Name	CALBRETT MODERN P MANDY PP	RDC POS A2A2
Registration Number	HOCAN000011715039	Herd ID: 528
Birthdate	20141222	
Sire x Dam	Modern P X MARSHMELLOW	

USA

TPI	2117
Trait	Genomic PTA
HEALTH	
TPI	2117
Net Merit (\$)	338
Daughter Pregnancy Rate (%)	0.7
Productive Life (mo)	2.4
Somatic Cell Score	2.85
YIELD	
Milk (lb)	286
Fat (lb)	35
Fat (%)	0.09
Protein (lb)	19
Protein (%)	0.04
CALVING	
Sire Calving Ease	8.1
Daughter Calving Ease	6.1
Sire Still Birth	7.7
Daughter Still Birth	6.2
Heifer Conception Rate	1.2
Cow Conception Rate	0.4
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: H	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	1.56
UDC	1.23
FLC	1.66
FE	65
FI	0.7
Dairy Form	0.63
Fore Udder Attachment	1.69
Rear Udder Height	2.16
Rear Udder Width	
Rear Legs (rear view)	1.77
Rear Legs (side view)	-0.19
Feet and Leg Score	1.81
Udder Cleft	-0.29
Udder Depth	1.56
Front Teat Placement	-0.17
Rear Teat Placement	-0.93
Teat Length	0.39
Stature	1.77
Body Depth	0.9
Rump Angle	-0.88
Thurl Width	0.99
Foot Angle	1.73
Strength	1.06

Canada

GPA LPI	2719		
Trait	PA	GPA	DGV
LPI	2781	2719	2688
Production	1122	1095	1079
Durability	1156	1168	1162
Health & Fertility	503	456	447
PRODUCTION			
Milk (kg)	783	751	734
Fat (kg)	54	56	57
Fat (%)	0.25	0.29	0.3
Protein (kg)	43	38	35
Protein (%)	0.16	0.13	0.11
FUNCTIONAL			
Somatic Cell Score	2.74	2.73	2.73
Herd Life	110	109	108
Daughter Fertility	106	103	102
Calving Ability	103	100	99
Daughter Calving Ability	106	104	103
TYPE			
Confirmation	08	09	09
Mammary System	06	06	06
Feet & Legs	09	10	10
Dairy Strength	02	03	04
Rump	3	2	2
Udder Depth		5 S	
Udder Texture		4	
Median Suspensory		-1	
Fore Attachment		6	
Front Teat Placement		-1 W	
Rear Attachment Height		8	
Rear Attachment Width		6	
Rear Teat Placement		-6 W	
Teat Length		0	
Foot Angle		8	
Heel Depth		11	
Bone Quality		2	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		7	
Stature		5	
Height at Front End		1	
Chest Width		4	
Body Depth		-2	
Angularity		2	
Rump Angle		-2 H	
Pin Width		3	
Loin Strength		8	

Name	CALBRETT MODERN P MOCHA PP	RDC POS A1A1
Registration Number	HOCAN000011715059	Herd ID: 548
Birthdate	20150218	
Sire x Dam	Modern P X MARSHMELLOW	

USA

TPI	2159
Trait	Genomic PTA
HEALTH	
TPI	2159
Net Merit (\$)	378
Daughter Pregnancy Rate (%)	2
Productive Life (mo)	3.4
Somatic Cell Score	2.81
YIELD	
Milk (lb)	184
Fat (lb)	23
Fat (%)	0.06
Protein (lb)	21
Protein (%)	0.06
CALVING	
Sire Calving Ease	6.9
Daughter Calving Ease	5.3
Sire Still Birth	7.7
Daughter Still Birth	6.3
Heifer Conception Rate	1.5
Cow Conception Rate	3.5
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: H	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.24
UDC	1.07
FLC	1.47
FE	63
FI	2.2
Dairy Form	0.32
Fore Udder Attachment	1.19
Rear Udder Height	2.43
Rear Udder Width	
Rear Legs (rear view)	1.32
Rear Legs (side view)	-1.1
Feet and Leg Score	1.58
Udder Cleft	0.12
Udder Depth	0.92
Front Teat Placement	-0.16
Rear Teat Placement	-0.49
Teat Length	0.7
Stature	1.03
Body Depth	0.15
Rump Angle	-0.16
Thurl Width	0.11
Foot Angle	1.49
Strength	0.48

Canada

GPA LPI	2800		
Trait	PA	GPA	DGV
LPI	2781	2800	2834
Production	1122	1082	1062
Durability	1156	1197	1232
Health & Fertility	503	521	540
PRODUCTION			
Milk (kg)	783	747	727
Fat (kg)	54	48	44
Fat (%)	0.25	0.2	0.17
Protein (kg)	43	40	39
Protein (%)	0.16	0.16	0.15
FUNCTIONAL			
Somatic Cell Score	2.74	2.62	2.56
Herd Life	110	110	111
Daughter Fertility	106	106	107
Calving Ability	103	105	105
Daughter Calving Ability	106	105	104
TYPE			
Confirmation	08	09	10
Mammary System	06	07	08
Feet & Legs	09	10	10
Dairy Strength	02	02	02
Rump	3	3	3
Udder Depth		4 S	
Udder Texture		6	
Median Suspensory		3	
Fore Attachment		5	
Front Teat Placement		1 C	
Rear Attachment Height		10	
Rear Attachment Width		6	
Rear Teat Placement		-3 W	
Teat Length		2 L	
Foot Angle		7	
Heel Depth		9	
Bone Quality		2	
Rear Legs – Side View		-7 S	
Rear Legs – Rear View		7	
Stature		4	
Height at Front End		-2	
Chest Width		4	
Body Depth		-4	
Angularity		0	
Rump Angle		2 L	
Pin Width		1	
Loin Strength		8	

Name	CALBRETT MODERN P MAGENTA P	RDC POC A1A2
Registration Number	HOCAN000012221911	Herd ID: 570
Birthdate	20150328	
Sire x Dam	Modern P X MARSHMELLOW	

USA

TPI	2375
Trait	Genomic PTA
HEALTH	
TPI	2375
Net Merit (\$)	557
Daughter Pregnancy Rate (%)	2.3
Productive Life (mo)	5
Somatic Cell Score	2.78
YIELD	
Milk (lb)	652
Fat (lb)	49
Fat (%)	0.09
Protein (lb)	33
Protein (%)	0.05
CALVING	
Sire Calving Ease	8.1
Daughter Calving Ease	4.9
Sire Still Birth	7.4
Daughter Still Birth	5.6
Heifer Conception Rate	2.1
Cow Conception Rate	3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	1.66
UDC	0.9
FLC	1.91
FE	105
FI	2.4
Dairy Form	0.97
Fore Udder Attachment	0.76
Rear Udder Height	2.1
Rear Udder Width	
Rear Legs (rear view)	1.9
Rear Legs (side view)	-0.97
Feet and Leg Score	2.08
Udder Cleft	0.63
Udder Depth	0.49
Front Teat Placement	0.28
Rear Teat Placement	0.57
Teat Length	0.76
Stature	1.43
Body Depth	0.6
Rump Angle	0.11
Thurl Width	0.95
Foot Angle	1.85
Strength	0.68

Canada

GPA LPI	3045		
Trait	PA	GPA	DGV
LPI	2781	3045	3188
Production	1122	1243	1311
Durability	1156	1244	1291
Health & Fertility	503	558	586
PRODUCTION			
Milk (kg)	783	1126	1310
Fat (kg)	54	68	76
Fat (%)	0.25	0.28	0.29
Protein (kg)	43	54	60
Protein (%)	0.16	0.18	0.18
FUNCTIONAL			
Somatic Cell Score	2.74	2.67	2.63
Herd Life	110	112	113
Daughter Fertility	106	108	109
Calving Ability	103	102	101
Daughter Calving Ability	106	107	108
TYPE			
Confirmation	08	10	10
Mammary System	06	06	06
Feet & Legs	09	12	14
Dairy Strength	02	04	04
Rump	3	4	4
Udder Depth		2 S	
Udder Texture		6	
Median Suspensory		3	
Fore Attachment		4	
Front Teat Placement		2 C	
Rear Attachment Height		8	
Rear Attachment Width		7	
Rear Teat Placement		0	
Teat Length		2 L	
Foot Angle		9	
Heel Depth		11	
Bone Quality		4	
Rear Legs – Side View		-6 S	
Rear Legs – Rear View		9	
Stature		5	
Height at Front End		1	
Chest Width		4	
Body Depth		-3	
Angularity		3	
Rump Angle		1 L	
Pin Width		6	
Loin Strength		6	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT ERASER P MOLLY P	RDC POC A1A2
Registration Number	HOCAN000011715046	Herd ID: 535
Birthdate	20150120	
Sire x Dam	Eraser P X MARSHMELLOW	

USA

TPI	2214
Trait	Genomic PTA
HEALTH	
TPI	2214
Net Merit (\$)	391
Daughter Pregnancy Rate (%)	1.2
Productive Life (mo)	3.2
Somatic Cell Score	2.82
YIELD	
Milk (lb)	562
Fat (lb)	27
Fat (%)	0.03
Protein (lb)	33
Protein (%)	0.06
CALVING	
Sire Calving Ease	7.1
Daughter Calving Ease	6.5
Sire Still Birth	6.9
Daughter Still Birth	6.8
Heifer Conception Rate	1
Cow Conception Rate	1.1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.12
UDC	0.83
FLC	1.99
FE	76
FI	1.1
Dairy Form	1.3
Fore Udder Attachment	1.1
Rear Udder Height	1.71
Rear Udder Width	
Rear Legs (rear view)	1.95
Rear Legs (side view)	-0.92
Feet and Leg Score	2.24
Udder Cleft	0.81
Udder Depth	0.57
Front Teat Placement	-0.07
Rear Teat Placement	-0.03
Teat Length	1.15
Stature	2.07
Body Depth	1.44
Rump Angle	0.32
Thurl Width	1.42
Foot Angle	1.84
Strength	1.57

Canada

GPA LPI	2967		
Trait	PA	GPA	DGV
LPI	2819	2967	3017
Production	1153	1200	1227
Durability	1209	1320	1361
Health & Fertility	457	447	429
PRODUCTION			
Milk (kg)	939	1087	1164
Fat (kg)	51	51	51
Fat (%)	0.17	0.12	0.1
Protein (kg)	49	56	60
Protein (%)	0.17	0.19	0.2
FUNCTIONAL			
Somatic Cell Score	2.86	2.72	2.65
Herd Life	110	111	112
Daughter Fertility	104	103	102
Calving Ability	104	106	106
Daughter Calving Ability	105	107	107
TYPE			
Confirmation	10	12	13
Mammary System	07	08	08
Feet & Legs	10	13	14
Dairy Strength	04	08	10
Rump	6	7	8
Udder Depth		3 S	
Udder Texture		9	
Median Suspensory		5	
Fore Attachment		6	
Front Teat Placement		1 C	
Rear Attachment Height		6	
Rear Attachment Width		10	
Rear Teat Placement		-2 W	
Teat Length		2 L	
Foot Angle		8	
Heel Depth		10	
Bone Quality		2	
Rear Legs – Side View		-5 S	
Rear Legs – Rear View		10	
Stature		8	
Height at Front End		0	
Chest Width		7	
Body Depth		2	
Angularity		5	
Rump Angle		2 L	
Pin Width		6	
Loin Strength		9	

#8 GTPI *RDC female (08/15)

Name	CALBRETT ERASER P MONTANA PP	RDC POS A1A2
Registration Number	HOCAN000011715049	Herd ID: 538
Birthdate	20150124	
Sire x Dam	Eraser P X MARSHMELLOW	

USA

TPI	2309
Trait	Genomic PTA
HEALTH	
TPI	2309
Net Merit (\$)	509
Daughter Pregnancy Rate (%)	2.9
Productive Life (mo)	5.1
Somatic Cell Score	2.92
YIELD	
Milk (lb)	5
Fat (lb)	36
Fat (%)	0.14
Protein (lb)	30
Protein (%)	0.11
CALVING	
Sire Calving Ease	7.1
Daughter Calving Ease	5.8
Sire Still Birth	7.1
Daughter Still Birth	5.9
Heifer Conception Rate	2.1
Cow Conception Rate	3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: H	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	1.67
UDC	1.03
FLC	1.74
FE	100
FI	2.8
Dairy Form	1.36
Fore Udder Attachment	0.71
Rear Udder Height	2.26
Rear Udder Width	
Rear Legs (rear view)	1.8
Rear Legs (side view)	-0.22
Feet and Leg Score	2.11
Udder Cleft	1.13
Udder Depth	0.5
Front Teat Placement	0.71
Rear Teat Placement	0.95
Teat Length	0.36
Stature	1.16
Body Depth	0.81
Rump Angle	-0.03
Thurl Width	0.61
Foot Angle	1.38
Strength	0.6

Canada

GPA LPI	2928		
Trait	PA	GPA	DGV
LPI	2819	2928	2965
Production	1153	1166	1169
Durability	1209	1250	1256
Health & Fertility	457	512	540
PRODUCTION			
Milk (kg)	939	461	205
Fat (kg)	51	57	60
Fat (%)	0.17	0.4	0.52
Protein (kg)	49	48	47
Protein (%)	0.17	0.3	0.37
FUNCTIONAL			
Somatic Cell Score	2.86	2.84	2.84
Herd Life	110	113	114
Daughter Fertility	104	106	107
Calving Ability	104	106	107
Daughter Calving Ability	105	107	108
TYPE			
Confirmation	10	09	09
Mammary System	07	06	06
Feet & Legs	10	12	12
Dairy Strength	04	03	02
Rump	6	4	3
Udder Depth		3 S	
Udder Texture		10	
Median Suspensory		5	
Fore Attachment		3	
Front Teat Placement		3 C	
Rear Attachment Height		8	
Rear Attachment Width		8	
Rear Teat Placement		2 C	
Teat Length		0	
Foot Angle		6	
Heel Depth		8	
Bone Quality		5	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		9	
Stature		4	
Height at Front End		-3	
Chest Width		0	
Body Depth		-2	
Angularity		4	
Rump Angle		2 L	
Pin Width		2	
Loin Strength		6	

Name	CALBRETT ERASER P MAGESTIC PP	RDC POS A1A2
Registration Number	HOCAN000011715052	Herd ID: 541
Birthdate	20150125	
Sire x Dam	Eraser P X MARSHMELLOW	

USA

TPI	2137
Trait	Genomic PTA
HEALTH	
TPI	2137
Net Merit (\$)	300
Daughter Pregnancy Rate (%)	1.9
Productive Life (mo)	3.2
Somatic Cell Score	2.83
YIELD	
Milk (lb)	171
Fat (lb)	7
Fat (%)	0
Protein (lb)	23
Protein (%)	0.06
CALVING	
Sire Calving Ease	7.4
Daughter Calving Ease	6.3
Sire Still Birth	7.6
Daughter Still Birth	6.5
Heifer Conception Rate	1.2
Cow Conception Rate	1.6
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: H	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.12
UDC	1.18
FLC	1.96
FE	40
FI	1.7
Dairy Form	1.2
Fore Udder Attachment	0.8
Rear Udder Height	2
Rear Udder Width	
Rear Legs (rear view)	2.2
Rear Legs (side view)	-0.53
Feet and Leg Score	2.31
Udder Cleft	1.54
Udder Depth	1.13
Front Teat Placement	0.07
Rear Teat Placement	0.68
Teat Length	1.92
Stature	2.39
Body Depth	1.38
Rump Angle	0.69
Thurl Width	1.21
Foot Angle	1.48
Strength	1.49

Canada

GPA LPI	2850		
Trait	PA	GPA	DGV
LPI	2819	2850	2825
Production	1153	1035	978
Durability	1209	1303	1326
Health & Fertility	457	512	521
PRODUCTION			
Milk (kg)	939	646	486
Fat (kg)	51	30	19
Fat (%)	0.17	0.06	0.01
Protein (kg)	49	42	39
Protein (%)	0.17	0.2	0.21
FUNCTIONAL			
Somatic Cell Score	2.86	2.72	2.65
Herd Life	110	112	112
Daughter Fertility	104	106	106
Calving Ability	104	103	102
Daughter Calving Ability	105	105	104
TYPE			
Confirmation	10	11	12
Mammary System	07	08	08
Feet & Legs	10	12	13
Dairy Strength	04	06	07
Rump	6	7	8
Udder Depth		5 S	
Udder Texture		10	
Median Suspensory		8	
Fore Attachment		4	
Front Teat Placement		2 C	
Rear Attachment Height		8	
Rear Attachment Width		8	
Rear Teat Placement		2 C	
Teat Length		5 L	
Foot Angle		7	
Heel Depth		8	
Bone Quality		4	
Rear Legs – Side View		-4 S	
Rear Legs – Rear View		11	
Stature		8	
Height at Front End		0	
Chest Width		6	
Body Depth		-1	
Angularity		4	
Rump Angle		3 L	
Pin Width		4	
Loin Strength		8	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT ERASER MAGNIFICENT P	RDC POC A1A2
Registration Number	HOCAN000011715056	Herd ID: 545
Birthdate	20150128	
Sire x Dam	Eraser P X MARSHMELLOW	

USA

TPI	2142
Trait	Genomic PTA
HEALTH	
TPI	2142
Net Merit (\$)	351
Daughter Pregnancy Rate (%)	1.3
Productive Life (mo)	2
Somatic Cell Score	3.07
YIELD	
Milk (lb)	494
Fat (lb)	37
Fat (%)	0.07
Protein (lb)	35
Protein (%)	0.07
CALVING	
Sire Calving Ease	7.9
Daughter Calving Ease	7.6
Sire Still Birth	7.2
Daughter Still Birth	7.2
Heifer Conception Rate	0.4
Cow Conception Rate	0.9
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.69
UDC	0.83
FLC	1.11
FE	97
FI	1.1
Dairy Form	1.6
Fore Udder Attachment	0.88
Rear Udder Height	1.84
Rear Udder Width	
Rear Legs (rear view)	1.14
Rear Legs (side view)	0.02
Feet and Leg Score	1.41
Udder Cleft	0.68
Udder Depth	0.47
Front Teat Placement	0.09
Rear Teat Placement	0.47
Teat Length	1.27
Stature	1.75
Body Depth	1.2
Rump Angle	-0.07
Thurl Width	0.85
Foot Angle	0.83
Strength	0.95

Canada

GPA LPI	2902		
Trait	PA	GPA	DGV
LPI	2819	2902	2930
Production	1153	1210	1243
Durability	1209	1226	1221
Health & Fertility	457	466	466
PRODUCTION			
Milk (kg)	939	927	920
Fat (kg)	51	58	62
Fat (%)	0.17	0.25	0.3
Protein (kg)	49	54	57
Protein (%)	0.17	0.22	0.25
FUNCTIONAL			
Somatic Cell Score	2.86	2.95	3.01
Herd Life	110	109	108
Daughter Fertility	104	104	104
Calving Ability	104	105	105
Daughter Calving Ability	105	103	102
TYPE			
Confirmation	10	11	11
Mammary System	07	07	07
Feet & Legs	10	11	11
Dairy Strength	04	06	07
Rump	6	4	3
Udder Depth		3 S	
Udder Texture		9	
Median Suspensory		6	
Fore Attachment		6	
Front Teat Placement		2 C	
Rear Attachment Height		7	
Rear Attachment Width		10	
Rear Teat Placement		1 C	
Teat Length		2 L	
Foot Angle		6	
Heel Depth		9	
Bone Quality		3	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		7	
Stature		7	
Height at Front End		0	
Chest Width		4	
Body Depth		1	
Angularity		6	
Rump Angle		0	
Pin Width		4	
Loin Strength		6	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CAPITAL GAIN MEADOW	RDC POC A2A2
Registration Number	HOCAN000011715062	Herd ID: 551
Birthdate	20150219	
Sire x Dam	Cgain X MARSHMELLOW	

USA

TPI	2298
Trait	Genomic PTA
HEALTH	
TPI	2298
Net Merit (\$)	446
Daughter Pregnancy Rate (%)	0
Productive Life (mo)	1.6
Somatic Cell Score	2.9
YIELD	
Milk (lb)	812
Fat (lb)	54
Fat (%)	0.09
Protein (lb)	37
Protein (%)	0.05
CALVING	
Sire Calving Ease	8
Daughter Calving Ease	5.7
Sire Still Birth	7.8
Daughter Still Birth	6.3
Heifer Conception Rate	0.2
Cow Conception Rate	-0.6
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.47
UDC	1.97
FLC	1.58
FE	108
FI	-0.1
Dairy Form	2.27
Fore Udder Attachment	2.23
Rear Udder Height	3.15
Rear Udder Width	
Rear Legs (rear view)	1.72
Rear Legs (side view)	0.27
Feet and Leg Score	1.78
Udder Cleft	1.38
Udder Depth	1.63
Front Teat Placement	1.35
Rear Teat Placement	0.95
Teat Length	-0.48
Stature	2.74
Body Depth	1.56
Rump Angle	-0.04
Thurl Width	1.13
Foot Angle	1.64
Strength	1.36

Canada

GPA LPI	2901		
Trait	PA	GPA	DGV
LPI	2886	2901	2945
Production	1106	1210	1264
Durability	1314	1262	1262
Health & Fertility	466	429	419
PRODUCTION			
Milk (kg)	1036	996	974
Fat (kg)	53	68	76
Fat (%)	0.17	0.34	0.42
Protein (kg)	41	49	53
Protein (%)	0.07	0.14	0.19
FUNCTIONAL			
Somatic Cell Score	2.66	2.74	2.78
Herd Life	108	106	106
Daughter Fertility	103	102	102
Calving Ability	102	103	103
Daughter Calving Ability	105	105	106
TYPE			
Confirmation	14	13	13
Mammary System	11	11	11
Feet & Legs	11	09	09
Dairy Strength	07	08	08
Rump	4	3	2
Udder Depth		7 S	
Udder Texture		9	
Median Suspensory		7	
Fore Attachment		9	
Front Teat Placement		6 C	
Rear Attachment Height		10	
Rear Attachment Width		13	
Rear Teat Placement		0	
Teat Length		-4 S	
Foot Angle		7	
Heel Depth		10	
Bone Quality		3	
Rear Legs – Side View		-1 S	
Rear Legs – Rear View		8	
Stature		11	
Height at Front End		1	
Chest Width		5	
Body Depth		0	
Angularity		8	
Rump Angle		0	
Pin Width		3	
Loin Strength		6	

Name	CALBRETT CAPITALGAIN MY LADY	RDC POC A2A2
Registration Number	HOCAN000011715067	Herd ID: 556
Birthdate	20150301	
Sire x Dam	Cgain X MARSHMELLOW	

USA

TPI	2304
Trait	Genomic PTA
HEALTH	
TPI	2304
Net Merit (\$)	436
Daughter Pregnancy Rate (%)	1.8
Productive Life (mo)	4.1
Somatic Cell Score	2.65
YIELD	
Milk (lb)	581
Fat (lb)	31
Fat (%)	0.04
Protein (lb)	17
Protein (%)	0
CALVING	
Sire Calving Ease	8.5
Daughter Calving Ease	5.8
Sire Still Birth	8.3
Daughter Still Birth	5.6
Heifer Conception Rate	1.2
Cow Conception Rate	1.9
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.71
UDC	1.96
FLC	2.42
FE	45
FI	1.7
Dairy Form	1.53
Fore Udder Attachment	2.3
Rear Udder Height	3.09
Rear Udder Width	
Rear Legs (rear view)	2.66
Rear Legs (side view)	-0.28
Feet and Leg Score	2.71
Udder Cleft	2.03
Udder Depth	1.56
Front Teat Placement	1.47
Rear Teat Placement	1.65
Teat Length	0.73
Stature	2.07
Body Depth	1.52
Rump Angle	-0.46
Thurl Width	1.27
Foot Angle	2.32
Strength	1.62

Canada

GPA LPI	2965		
Trait	PA	GPA	DGV
LPI	2886	2965	3059
Production	1106	1042	1008
Durability	1314	1402	1484
Health & Fertility	466	521	567
PRODUCTION			
Milk (kg)	1036	996	973
Fat (kg)	53	50	48
Fat (%)	0.17	0.16	0.15
Protein (kg)	41	33	29
Protein (%)	0.07	0.01	-0.02
FUNCTIONAL			
Somatic Cell Score	2.66	2.53	2.45
Herd Life	108	111	113
Daughter Fertility	103	105	107
Calving Ability	102	101	101
Daughter Calving Ability	105	107	108
TYPE			
Confirmation	14	15	16
Mammary System	11	11	12
Feet & Legs	11	14	16
Dairy Strength	07	07	07
Rump	4	4	4
Udder Depth		7 S	
Udder Texture		10	
Median Suspensory		9	
Fore Attachment		10	
Front Teat Placement		7 C	
Rear Attachment Height		10	
Rear Attachment Width		12	
Rear Teat Placement		4 C	
Teat Length		0	
Foot Angle		9	
Heel Depth		12	
Bone Quality		5	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		12	
Stature		8	
Height at Front End		5	
Chest Width		7	
Body Depth		1	
Angularity		6	
Rump Angle		-1 H	
Pin Width		6	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

#1 Conf & #13 PTAT POC female (08/15)

Name	CALBRETT CAPITAL GAIN MELODY	RDC POC A1A2
Registration Number	HOCAN000011715069	Herd ID: 558
Birthdate	20150302	
Sire x Dam	Cgain X MARSHMELLOW	

USA

TPI	2405
Trait	Genomic PTA
HEALTH	
TPI	2405
Net Merit (\$)	473
Daughter Pregnancy Rate (%)	2.2
Productive Life (mo)	3.9
Somatic Cell Score	2.6
YIELD	
Milk (lb)	604
Fat (lb)	32
Fat (%)	0.04
Protein (lb)	24
Protein (%)	0.02
CALVING	
Sire Calving Ease	8.2
Daughter Calving Ease	4.9
Sire Still Birth	8.3
Daughter Still Birth	6.2
Heifer Conception Rate	2.2
Cow Conception Rate	2.6
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHE: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.94
UDC	2.42
FLC	2.03
FE	57
FI	2.3
Dairy Form	1.6
Fore Udder Attachment	3.2
Rear Udder Height	3.57
Rear Udder Width	
Rear Legs (rear view)	2.25
Rear Legs (side view)	-0.33
Feet and Leg Score	2.17
Udder Cleft	1.3
Udder Depth	2.24
Front Teat Placement	1.23
Rear Teat Placement	0.79
Teat Length	1.14
Stature	2.61
Body Depth	2.02
Rump Angle	-0.48
Thurl Width	1.35
Foot Angle	2.12
Strength	2.17

Canada

GPA LPI	3152		
Trait	PA	GPA	DGV
LPI	2886	3152	3280
Production	1106	1092	1089
Durability	1314	1520	1596
Health & Fertility	466	540	595
PRODUCTION			
Milk (kg)	1036	1038	1039
Fat (kg)	53	53	52
Fat (%)	0.17	0.16	0.15
Protein (kg)	41	39	39
Protein (%)	0.07	0.06	0.05
FUNCTIONAL			
Somatic Cell Score	2.66	2.41	2.27
Herd Life	108	113	115
Daughter Fertility	103	106	108
Calving Ability	102	101	101
Daughter Calving Ability	105	106	107
TYPE			
Confirmation	14	18	20
Mammary System	11	15	17
Feet & Legs	11	13	13
Dairy Strength	07	10	11
Rump	4	3	2
Udder Depth		10 S	
Udder Texture		14	
Median Suspensory		9	
Fore Attachment		14	
Front Teat Placement		7 C	
Rear Attachment Height		13	
Rear Attachment Width		14	
Rear Teat Placement		1 C	
Teat Length		2 L	
Foot Angle		8	
Heel Depth		13	
Bone Quality		4	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		11	
Stature		10	
Height at Front End		7	
Chest Width		10	
Body Depth		2	
Angularity		6	
Rump Angle		-2 H	
Pin Width		5	
Loin Strength		3	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CAPITALGAIN MONIQUE		RDC POC A1A2
Registration Number	HOCAN000012221901		Herd ID: 560
Birthdate	20150307		
Sire x Dam	Cgain X MARSHMELLOW		

USA

TPI	2250			
Trait	Genomic PTA			
HEALTH				
TPI	2250			
Net Merit (\$)	408			
Daughter Pregnancy Rate (%)	0			
Productive Life (mo)	2.8			
Somatic Cell Score	2.69			
YIELD				
Milk (lb)	503			
Fat (lb)	42			
Fat (%)	0.09			
Protein (lb)	23			
Protein (%)	0.03			
CALVING				
Sire Calving Ease	8.8			
Daughter Calving Ease	6.9			
Sire Still Birth	8.2			
Daughter Still Birth	7.3			
Heifer Conception Rate	1.2			
Cow Conception Rate	0			
HAPLOTYPES				
HH0:T	HH1:T	HH2:T	HH3:T	HH4:T
HH5:T	HHB:T	HHC:T	HHD:T	HHM:T
HHP:C	HHR:1	HDR:0	HBR:0	HCD:0
TYPE				
Final Score (PTAT)	2.66			
UDC	2.08			
FLC	1.64			
FE	75			
FI	0.2			
Dairy Form	1.99			
Fore Udder Attachment	2.59			
Rear Udder Height	3.34			
Rear Udder Width				
Rear Legs (rear view)	1.72			
Rear Legs (side view)	0.4			
Feet and Leg Score	1.88			
Udder Cleft	1.76			
Udder Depth	1.58			
Front Teat Placement	1.46			
Rear Teat Placement	1.38			
Teat Length	0.43			
Stature	1.85			
Body Depth	1.52			
Rump Angle	-0.61			
Thurl Width	1.12			
Foot Angle	1.71			
Strength	1.28			

Canada

GPA LPI	2949		
Trait	PA	GPA	DGV
LPI	2886	2949	2974
Production	1106	1129	1139
Durability	1314	1373	1379
Health & Fertility	466	447	456
PRODUCTION			
Milk (kg)	1036	939	886
Fat (kg)	53	60	63
Fat (%)	0.17	0.27	0.32
Protein (kg)	41	41	41
Protein (%)	0.07	0.1	0.12
FUNCTIONAL			
Somatic Cell Score	2.66	2.54	2.48
Herd Life	108	109	110
Daughter Fertility	103	102	102
Calving Ability	102	101	100
Daughter Calving Ability	105	102	100
TYPE			
Confirmation	14	14	14
Mammary System	11	13	13
Feet & Legs	11	11	11
Dairy Strength	07	07	06
Rump	4	3	2
Udder Depth		7 S	
Udder Texture		11	
Median Suspensory		7	
Fore Attachment		12	
Front Teat Placement		7 C	
Rear Attachment Height		12	
Rear Attachment Width		14	
Rear Teat Placement		2 C	
Teat Length		1 L	
Foot Angle		7	
Heel Depth		12	
Bone Quality		5	
Rear Legs – Side View		1 C	
Rear Legs – Rear View		8	
Stature		7	
Height at Front End		5	
Chest Width		5	
Body Depth		1	
Angularity		7	
Rump Angle		-2 H	
Pin Width		4	
Loin Strength		4	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT CGAIN MEMORIES	RDC POC A1A2
Registration Number	HOCAN000012221936	Herd ID: 595
Birthdate	20150713	
Sire x Dam	Cgain X MARSHMELLOW	

USA

TPI	2354
Trait	Genomic PTA
HEALTH	
TPI	2354
Net Merit (\$)	472
Daughter Pregnancy Rate (%)	1.5
Productive Life (mo)	2.9
Somatic Cell Score	2.78
YIELD	
Milk (lb)	607
Fat (lb)	44
Fat (%)	0.08
Protein (lb)	29
Protein (%)	0.04
CALVING	
Sire Calving Ease	8.2
Daughter Calving Ease	5.6
Sire Still Birth	8.1
Daughter Still Birth	5.4
Heifer Conception Rate	0.9
Cow Conception Rate	0.9
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.76
UDC	2.08
FLC	1.96
FE	85
FI	1.3
Dairy Form	2.02
Fore Udder Attachment	2.56
Rear Udder Height	3.51
Rear Udder Width	
Rear Legs (rear view)	2.17
Rear Legs (side view)	0.46
Feet and Leg Score	2.32
Udder Cleft	1.66
Udder Depth	1.53
Front Teat Placement	1.35
Rear Teat Placement	1.44
Teat Length	0.2
Stature	2.07
Body Depth	1.88
Rump Angle	-0.82
Thurl Width	1.22
Foot Angle	1.8
Strength	1.72

Canada

GPA LPI	3050		
Trait	PA	GPA	DGV
LPI	2886	3050	3131
Production	1106	1156	1190
Durability	1314	1391	1420
Health & Fertility	466	503	521
PRODUCTION			
Milk (kg)	1036	1006	990
Fat (kg)	53	60	64
Fat (%)	0.17	0.25	0.3
Protein (kg)	41	45	48
Protein (%)	0.07	0.12	0.14
FUNCTIONAL			
Somatic Cell Score	2.66	2.65	2.64
Herd Life	108	109	110
Daughter Fertility	103	105	106
Calving Ability	102	102	102
Daughter Calving Ability	105	107	108
TYPE			
Confirmation	14	15	16
Mammary System	11	12	12
Feet & Legs	11	13	14
Dairy Strength	07	08	08
Rump	4	3	2
Udder Depth		6 S	
Udder Texture		11	
Median Suspensory		8	
Fore Attachment		11	
Front Teat Placement		7 C	
Rear Attachment Height		12	
Rear Attachment Width		14	
Rear Teat Placement		4 C	
Teat Length		-2 S	
Foot Angle		7	
Heel Depth		12	
Bone Quality		7	
Rear Legs – Side View		1 C	
Rear Legs – Rear View		10	
Stature		8	
Height at Front End		6	
Chest Width		6	
Body Depth		2	
Angularity		8	
Rump Angle		-2 H	
Pin Width		5	
Loin Strength		5	

Name	CALBRETT SUPERSHOT MIRABELLA	RDC POC A1A2
Registration Number	HOCAN000012221902	Herd ID: 561
Birthdate	20150307	
Sire x Dam	Supershot X MARSHMELLOW	

USA

TPI	2403
Trait	Genomic PTA
HEALTH	
TPI	2403
Net Merit (\$)	597
Daughter Pregnancy Rate (%)	1.7
Productive Life (mo)	5.8
Somatic Cell Score	2.78
YIELD	
Milk (lb)	1626
Fat (lb)	42
Fat (%)	-0.07
Protein (lb)	47
Protein (%)	0
CALVING	
Sire Calving Ease	8.1
Daughter Calving Ease	6.3
Sire Still Birth	7.3
Daughter Still Birth	6.3
Heifer Conception Rate	1.7
Cow Conception Rate	1.8
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHE: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.6
UDC	1.2
FLC	1.36
FE	105
FI	1.7
Dairy Form	1.15
Fore Udder Attachment	1.47
Rear Udder Height	2.28
Rear Udder Width	
Rear Legs (rear view)	1.44
Rear Legs (side view)	-0.25
Feet and Leg Score	1.51
Udder Cleft	0.72
Udder Depth	0.82
Front Teat Placement	0.42
Rear Teat Placement	0.7
Teat Length	0.92
Stature	0.95
Body Depth	0.61
Rump Angle	0.25
Thurl Width	0.43
Foot Angle	1.34
Strength	0.53

Canada

GPA LPI	3087		
Trait	PA	GPA	DGV
LPI	2965	3087	3126
Production	1227	1284	1314
Durability	1244	1291	1291
Health & Fertility	494	512	521
PRODUCTION			
Milk (kg)	1190	1782	2104
Fat (kg)	65	62	61
Fat (%)	0.21	-0.02	-0.15
Protein (kg)	53	63	68
Protein (%)	0.13	0.05	0.0
FUNCTIONAL			
Somatic Cell Score	2.71	2.67	2.65
Herd Life	112	112	112
Daughter Fertility	105	106	106
Calving Ability	105	106	107
Daughter Calving Ability	106	105	104
TYPE			
Confirmation	09	11	11
Mammary System	08	09	09
Feet & Legs	10	11	11
Dairy Strength	02	03	03
Rump	4	4	4
Udder Depth		4 S	
Udder Texture		3	
Median Suspensory		4	
Fore Attachment		8	
Front Teat Placement		5 C	
Rear Attachment Height		10	
Rear Attachment Width		9	
Rear Teat Placement		2 C	
Teat Length		3 L	
Foot Angle		8	
Heel Depth		13	
Bone Quality		3	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		7	
Stature		3	
Height at Front End		-2	
Chest Width		3	
Body Depth		-1	
Angularity		4	
Rump Angle		3 L	
Pin Width		3	
Loin Strength		4	

Name	CALBRETT SUPERSHOT MELISSA P	RDC POC A1A1
Registration Number	HOCAN000012221920	Herd ID: 579
Birthdate	20150514	
Sire x Dam	Supershot X MARSHMELLOW	

USA

TPI	2332
Trait	Genomic PTA
HEALTH	
TPI	2332
Net Merit (\$)	580
Daughter Pregnancy Rate (%)	1
Productive Life (mo)	4.4
Somatic Cell Score	2.83
YIELD	
Milk (lb)	1058
Fat (lb)	59
Fat (%)	0.08
Protein (lb)	41
Protein (%)	0.04
CALVING	
Sire Calving Ease	7.6
Daughter Calving Ease	5.5
Sire Still Birth	7.2
Daughter Still Birth	5.9
Heifer Conception Rate	-0.1
Cow Conception Rate	0.4
HAPLOTYPES	
HH0:T	HH1:T
HH2:T	HH3:T
HH4:T	HH5:T
HHB:T	HHC:T
HHD:T	HHM:T
HHP:C	HHR:1
HDR:0	HBR:0
HCD:0	
TYPE	
Final Score (PTAT)	1.36
UDC	0.89
FLC	1.35
FE	129
FI	0.7
Dairy Form	0.82
Fore Udder Attachment	1.3
Rear Udder Height	2.02
Rear Udder Width	
Rear Legs (rear view)	1.51
Rear Legs (side view)	-0.31
Feet and Leg Score	1.47
Udder Cleft	0.39
Udder Depth	0.3
Front Teat Placement	0.55
Rear Teat Placement	0.56
Teat Length	1.04
Stature	0.31
Body Depth	0.24
Rump Angle	-0.08
Thurl Width	0.04
Foot Angle	1.32
Strength	0.37

Canada

GPA LPI	2907		
Trait	PA	GPA	DGV
LPI	2965	2907	2885
Production	1227	1297	1341
Durability	1244	1191	1162
Health & Fertility	494	419	382
PRODUCTION			
Milk (kg)	1190	1272	1316
Fat (kg)	65	80	89
Fat (%)	0.21	0.33	0.39
Protein (kg)	53	56	58
Protein (%)	0.13	0.13	0.14
FUNCTIONAL			
Somatic Cell Score	2.71	2.7	2.7
Herd Life	112	112	112
Daughter Fertility	105	101	99
Calving Ability	105	107	109
Daughter Calving Ability	106	106	106
TYPE			
Confirmation	09	09	08
Mammary System	08	06	05
Feet & Legs	10	10	10
Dairy Strength	02	01	0
Rump	4	3	2
Udder Depth		2 S	
Udder Texture		4	
Median Suspensory		2	
Fore Attachment		6	
Front Teat Placement		2 C	
Rear Attachment Height		7	
Rear Attachment Width		7	
Rear Teat Placement		0	
Teat Length		4 L	
Foot Angle		7	
Heel Depth		9	
Bone Quality		2	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		8	
Stature		1	
Height at Front End		-3	
Chest Width		4	
Body Depth		-1	
Angularity		2	
Rump Angle		2 L	
Pin Width		0	
Loin Strength		5	

Name	CALBRETT POWERBALL MUSICAL P	RDC POC A2A2
Registration Number	HOCAN000012221925	Herd ID: 584
Birthdate	20150601	
Sire x Dam	Powerball X MARSHMELLOW	

USA

TPI	2315
Trait	Genomic PTA
HEALTH	
TPI	2315
Net Merit (\$)	504
Daughter Pregnancy Rate (%)	2.7
Productive Life (mo)	4.2
Somatic Cell Score	2.85
YIELD	
Milk (lb)	288
Fat (lb)	41
Fat (%)	0.12
Protein (lb)	29
Protein (%)	0.07
CALVING	
Sire Calving Ease	6.2
Daughter Calving Ease	5.8
Sire Still Birth	6.8
Daughter Still Birth	5.5
Heifer Conception Rate	2.1
Cow Conception Rate	3.5
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHE: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	1.8
UDC	1.18
FLC	1.37
FE	96
FI	2.7
Dairy Form	0.81
Fore Udder Attachment	1.75
Rear Udder Height	1.88
Rear Udder Width	
Rear Legs (rear view)	1.32
Rear Legs (side view)	-0.47
Feet and Leg Score	1.58
Udder Cleft	0.49
Udder Depth	0.99
Front Teat Placement	0.82
Rear Teat Placement	0.4
Teat Length	1.22
Stature	1.32
Body Depth	0.67
Rump Angle	-0.55
Thurl Width	0.55
Foot Angle	1.26
Strength	0.79

Canada

GPA LPI	3051		
Trait	PA	GPA	DGV
LPI	2915	3051	3106
Production	1206	1237	1247
Durability	1197	1256	1273
Health & Fertility	512	558	586
PRODUCTION			
Milk (kg)	1126	995	923
Fat (kg)	53	66	73
Fat (%)	0.13	0.31	0.4
Protein (kg)	56	54	52
Protein (%)	0.18	0.19	0.2
FUNCTIONAL			
Somatic Cell Score	2.81	2.75	2.72
Herd Life	111	112	112
Daughter Fertility	106	107	108
Calving Ability	104	106	108
Daughter Calving Ability	107	108	108
TYPE			
Confirmation	10	10	10
Mammary System	07	08	08
Feet & Legs	09	10	11
Dairy Strength	03	04	04
Rump	4	4	3
Udder Depth		4 S	
Udder Texture		6	
Median Suspensory		3	
Fore Attachment		8	
Front Teat Placement		4 C	
Rear Attachment Height		7	
Rear Attachment Width		7	
Rear Teat Placement		0	
Teat Length		4 L	
Foot Angle		6	
Heel Depth		10	
Bone Quality		4	
Rear Legs – Side View		-5 S	
Rear Legs – Rear View		7	
Stature		6	
Height at Front End		1	
Chest Width		4	
Body Depth		-3	
Angularity		3	
Rump Angle		0	
Pin Width		3	
Loin Strength		9	

Name	CALBRETT POWERBALL MILA P	RDC POC A2A2
Registration Number	HOCAN000012221926	Herd ID: 585
Birthdate	20150601	
Sire x Dam	Powerball X MARSHMELLOW	

USA

TPI	2303
Trait	Genomic PTA
HEALTH	
TPI	2303
Net Merit (\$)	502
Daughter Pregnancy Rate (%)	1.5
Productive Life (mo)	3.4
Somatic Cell Score	2.98
YIELD	
Milk (lb)	577
Fat (lb)	42
Fat (%)	0.08
Protein (lb)	40
Protein (%)	0.08
CALVING	
Sire Calving Ease	7.3
Daughter Calving Ease	5.3
Sire Still Birth	7
Daughter Still Birth	4.1
Heifer Conception Rate	1.6
Cow Conception Rate	1.8
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	1.66
UDC	1.14
FLC	1.35
FE	114
FI	1.6
Dairy Form	1.15
Fore Udder Attachment	1.16
Rear Udder Height	1.99
Rear Udder Width	
Rear Legs (rear view)	1.34
Rear Legs (side view)	-0.42
Feet and Leg Score	1.54
Udder Cleft	1.25
Udder Depth	0.76
Front Teat Placement	1.01
Rear Teat Placement	1.14
Teat Length	1.29
Stature	1.31
Body Depth	0.6
Rump Angle	-0.47
Thurl Width	1.03
Foot Angle	1.26
Strength	0.74

Canada

GPA LPI	3036		
Trait	PA	GPA	DGV
LPI	2915	3036	3102
Production	1206	1294	1334
Durability	1197	1221	1238
Health & Fertility	512	521	530
PRODUCTION			
Milk (kg)	1126	1254	1323
Fat (kg)	53	61	65
Fat (%)	0.13	0.16	0.18
Protein (kg)	56	65	69
Protein (%)	0.18	0.22	0.24
FUNCTIONAL			
Somatic Cell Score	2.81	2.85	2.86
Herd Life	111	111	111
Daughter Fertility	106	106	106
Calving Ability	104	105	106
Daughter Calving Ability	107	109	111
TYPE			
Confirmation	10	10	10
Mammary System	07	07	07
Feet & Legs	09	10	11
Dairy Strength	03	04	04
Rump	4	5	5
Udder Depth		4 S	
Udder Texture		7	
Median Suspensory		5	
Fore Attachment		6	
Front Teat Placement		5 C	
Rear Attachment Height		6	
Rear Attachment Width		6	
Rear Teat Placement		3 C	
Teat Length		4 L	
Foot Angle		6	
Heel Depth		9	
Bone Quality		3	
Rear Legs – Side View		-5 S	
Rear Legs – Rear View		7	
Stature		5	
Height at Front End		-3	
Chest Width		3	
Body Depth		-3	
Angularity		4	
Rump Angle		1 L	
Pin Width		5	
Loin Strength		9	

Name	CALBRETT COLORADO MESMERIZE P	POC RDC A2A2
Registration Number	HOCAN000012186989	Herd ID: 271
Birthdate	20150801	
Sire x Dam	Powerball x Marshmellow	

USA

TPI	2159
Trait	Genomic PTA
HEALTH	
TPI	2159
Net Merit (\$)	337
Daughter Pregnancy Rate (%)	-0.6
Productive Life (mo)	1.3
Somatic Cell Score	2.81
YIELD	
Milk (lb)	535
Fat (lb)	49
Fat (%)	0.11
Protein (lb)	19
Protein (%)	0.01
CALVING	
Sire Calving Ease	8
Daughter Calving Ease	6.8
Sire Still Birth	8.4
Daughter Still Birth	7.3
Heifer Conception Rate	0.7
Cow Conception Rate	-0.5
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: C
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.17
UDC	1.75
FLC	2.18
FE	70
FI	-0.3
Dairy Form	1.17
Fore Udder Attachment	2.1
Rear Udder Height	2.86
Rear Udder Width	
Rear Legs (rear view)	2.16
Rear Legs (side view)	-1.23
Feet and Leg Score	2.22
Udder Cleft	0.75
Udder Depth	1.78
Front Teat Placement	0.44
Rear Teat Placement	-0.03
Teat Length	1.34
Stature	2.35
Body Depth	1.54
Rump Angle	-0.97
Thurl Width	1.41
Foot Angle	2.4
Strength	1.67

Canada

GPA LPI	2847		
Trait	PA	GPA	DGV
LPI	2844	2847	2853
Production	1095	1099	1099
Durability	1320	1338	1344
Health & Fertility	429	410	410
PRODUCTION			
Milk (kg)	913	887	877
Fat (kg)	56	71	77
Fat (%)	0.25	0.4	0.46
Protein (kg)	38	31	28
Protein (%)	0.08	0.03	0.01
FUNCTIONAL			
Somatic Cell Score	2.74	2.72	2.71
Herd Life	108	106	105
Daughter Fertility	102	101	101
Calving Ability	103	103	102
Daughter Calving Ability	104	101	100
TYPE			
Confirmation	13	14	14
Mammary System	10	11	11
Feet & Legs	13	14	15
Dairy Strength	06	06	06
Rump	5	5	4
Udder Depth		7 S	
Udder Texture		11	
Median Suspensory		6	
Fore Attachment		9	
Front Teat Placement		4 C	
Rear Attachment Height		10	
Rear Attachment Width		9	
Rear Teat Placement		-2 W	
Teat Length		2 L	
Foot Angle		11	
Heel Depth		15	
Bone Quality		6	
Rear Legs – Side View		-7 S	
Rear Legs – Rear View		10	
Stature		9	
Height at Front End		4	
Chest Width		5	
Body Depth		1	
Angularity		5	
Rump Angle		-3 H	
Pin Width		6	
Loin Strength		8	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

US Heifer Evaluation - Aug '15

#2 GTPI Ladd P female (08/15)

HOCAN000108251012	SNOWBIZ LADD P SUNSHINE	20130509
A2A2 RDC POC	Ladd P X SUMMER	GTPI 2242

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	414
Daughter Pregnancy Rate (%)	2.5
Productive Life (mo)	3.8
Somatic Cell Score	2.87
FE	70
FI	2.7
YIELD	
Milk (LB)	-131
Fat (lb)	32
Fat (%)	0.14
Protein (lb)	17
Protein (%)	0.08
CALVING	
Sire Calving Ease	7.1
Daughter Calving Ease	6.2
Sire Still Birth	7.3
Daughter Still Birth	7.2
FEMALE CONCEPTION RATE	
Heifer	2.7
Cow	3.2

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.79
UDC	1.92
FLC	1.54
Dairy Form	0.27
Fore udder attachment	2.76
Rear udder height	1.82
Rear udder width	
Rear legs (rear view)	1.26
Rear legs (side view)	-0.67
Feet and leg score	1.71
Udder cleft	1.06
Udder depth	2.46
Front teat placement	1.29
Rear teat placement	0.57
Teat length	2.34
Stature	1.46
Body depth	0.4
Rump angle	-0.02
Thurl width	-0.14
Foot angle	1.68
Strength	0.86

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 1	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

#44 GTPI PP female (08/15)

Name	CALBRETT MODERN P SERENE PP	POS A1A2
Registration Number	HOCAN000011715043	Herd ID: 532
Birthdate	20150110	
Sire x Dam	Modern P X SUNSHINE	

USA

TPI	2222
Trait	Genomic PTA
HEALTH	
TPI	2222
Net Merit (\$)	451
Daughter Pregnancy Rate (%)	0.9
Productive Life (mo)	2.5
Somatic Cell Score	2.88
YIELD	
Milk (lb)	504
Fat (lb)	57
Fat (%)	0.14
Protein (lb)	31
Protein (%)	0.05
CALVING	
Sire Calving Ease	7.8
Daughter Calving Ease	5.3
Sire Still Birth	8
Daughter Still Birth	5.9
Heifer Conception Rate	2.4
Cow Conception Rate	2.3
HAPLOTYPES	
HH0:T	HH1:T
HH2:T	HH3:T
HH4:T	HH5:T
HHB:T	HHC:T
HHD:T	HHM:T
HHP:H	HHR:0
HDR:0	HBR:0
HCD:0	
TYPE	
Final Score (PTAT)	1.17
UDC	0.46
FLC	1.38
FE	115
FI	1.4
Dairy Form	1.41
Fore Udder Attachment	0.59
Rear Udder Height	1.18
Rear Udder Width	
Rear Legs (rear view)	1.16
Rear Legs (side view)	-0.49
Feet and Leg Score	1.62
Udder Cleft	0.17
Udder Depth	0.32
Front Teat Placement	0.22
Rear Teat Placement	-0.25
Teat Length	1.82
Stature	1.27
Body Depth	0.62
Rump Angle	-0.81
Thurl Width	0.04
Foot Angle	1.32
Strength	0.46

Canada

GPA LPI	2947		
Trait	PA	GPA	DGV
LPI	2920	2947	2949
Production	1220	1247	1257
Durability	1150	1150	1133
Health & Fertility	550	550	559
PRODUCTION			
Milk (kg)	1009	952	921
Fat (kg)	63	75	82
Fat (%)	0.27	0.4	0.48
Protein (kg)	53	51	49
Protein (%)	0.18	0.18	0.18
FUNCTIONAL			
Somatic Cell Score	2.81	2.76	2.73
Herd Life	109	108	107
Daughter Fertility	109	109	109
Calving Ability	104	103	102
Daughter Calving Ability	107	109	110
TYPE			
Confirmation	09	08	07
Mammary System	07	06	05
Feet & Legs	08	10	11
Dairy Strength	02	02	02
Rump	2	-1	-2
Udder Depth		3 S	
Udder Texture		7	
Median Suspensory		2	
Fore Attachment		4	
Front Teat Placement		4 C	
Rear Attachment Height		5	
Rear Attachment Width		3	
Rear Teat Placement		-2 W	
Teat Length		5 L	
Foot Angle		7	
Heel Depth		9	
Bone Quality		5	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		5	
Stature		3	
Height at Front End		1	
Chest Width		-1	
Body Depth		-5	
Angularity		6	
Rump Angle		-2 H	
Pin Width		-1	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT ERASER P SORBET P	RDC POC A1A2
Registration Number	HOCAN000011715045	Herd ID: 534
Birthdate	20150120	
Sire x Dam	Eraser P X SUNSHINE	

USA

TPI	2200
Trait	Genomic PTA
HEALTH	
TPI	2200
Net Merit (\$)	344
Daughter Pregnancy Rate (%)	2.8
Productive Life (mo)	2.9
Somatic Cell Score	3
YIELD	
Milk (lb)	320
Fat (lb)	21
Fat (%)	0.03
Protein (lb)	23
Protein (%)	0.05
CALVING	
Sire Calving Ease	7.8
Daughter Calving Ease	6.5
Sire Still Birth	7.2
Daughter Still Birth	7.6
Heifer Conception Rate	2.2
Cow Conception Rate	2.4
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.07
UDC	1.94
FLC	1.29
FE	55
FI	2.6
Dairy Form	0.42
Fore Udder Attachment	2.51
Rear Udder Height	2.09
Rear Udder Width	
Rear Legs (rear view)	1.23
Rear Legs (side view)	-0.21
Feet and Leg Score	1.53
Udder Cleft	1.34
Udder Depth	2.3
Front Teat Placement	1.27
Rear Teat Placement	0.76
Teat Length	1.07
Stature	1.96
Body Depth	0.93
Rump Angle	0.83
Thurl Width	1.1
Foot Angle	1.19
Strength	1.36

Canada

GPA LPI	3048		
Trait	PA	GPA	DGV
LPI	3009	3048	3112
Production	1250	1169	1132
Durability	1256	1320	1402
Health & Fertility	503	559	578
PRODUCTION			
Milk (kg)	1165	1074	1024
Fat (kg)	60	50	45
Fat (%)	0.18	0.12	0.08
Protein (kg)	59	52	49
Protein (%)	0.18	0.16	0.14
FUNCTIONAL			
Somatic Cell Score	2.93	2.96	2.97
Herd Life	110	111	112
Daughter Fertility	107	110	111
Calving Ability	105	103	102
Daughter Calving Ability	106	107	108
TYPE			
Confirmation	11	13	15
Mammary System	09	11	13
Feet & Legs	10	10	11
Dairy Strength	04	05	06
Rump	4	7	9
Udder Depth		9 S	
Udder Texture		9	
Median Suspensory		7	
Fore Attachment		10	
Front Teat Placement		8 C	
Rear Attachment Height		6	
Rear Attachment Width		8	
Rear Teat Placement		2 C	
Teat Length		2 L	
Foot Angle		6	
Heel Depth		8	
Bone Quality		2	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		7	
Stature		7	
Height at Front End		1	
Chest Width		6	
Body Depth		-1	
Angularity		3	
Rump Angle		3 L	
Pin Width		4	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT ERASER P SAMANTHA	A1A2
Registration Number	HOCAN000011715048	Herd ID: 537
Birthdate	20150123	
Sire x Dam	Eraser P X SUNSHINE	

USA

TPI	2243
Trait	Genomic PTA
HEALTH	
TPI	2243
Net Merit (\$)	415
Daughter Pregnancy Rate (%)	3.4
Productive Life (mo)	4.5
Somatic Cell Score	2.89
YIELD	
Milk (lb)	-107
Fat (lb)	28
Fat (%)	0.12
Protein (lb)	19
Protein (%)	0.08
CALVING	
Sire Calving Ease	8.4
Daughter Calving Ease	7
Sire Still Birth	7.5
Daughter Still Birth	7.1
Heifer Conception Rate	2.6
Cow Conception Rate	3.8
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.68
UDC	1.75
FLC	1.22
FE	65
FI	3.3
Dairy Form	0.93
Fore Udder Attachment	1.82
Rear Udder Height	1.96
Rear Udder Width	
Rear Legs (rear view)	1.03
Rear Legs (side view)	0.38
Feet and Leg Score	1.54
Udder Cleft	1.54
Udder Depth	2.29
Front Teat Placement	0.49
Rear Teat Placement	0.52
Teat Length	2.02
Stature	2.33
Body Depth	0.74
Rump Angle	0.76
Thurl Width	0.7
Foot Angle	1.22
Strength	0.68

Canada

GPA LPI	3057		
Trait	PA	GPA	DGV
LPI	3009	3057	3106
Production	1250	1159	1106
Durability	1256	1320	1385
Health & Fertility	503	578	615
PRODUCTION			
Milk (kg)	1165	707	455
Fat (kg)	60	53	49
Fat (%)	0.18	0.28	0.34
Protein (kg)	59	49	43
Protein (%)	0.18	0.23	0.26
FUNCTIONAL			
Somatic Cell Score	2.93	2.87	2.83
Herd Life	110	113	115
Daughter Fertility	107	111	113
Calving Ability	105	103	101
Daughter Calving Ability	106	105	105
TYPE			
Confirmation	11	12	13
Mammary System	09	10	11
Feet & Legs	10	10	11
Dairy Strength	04	05	05
Rump	4	5	6
Udder Depth		9 S	
Udder Texture		14	
Median Suspensory		8	
Fore Attachment		7	
Front Teat Placement		4 C	
Rear Attachment Height		7	
Rear Attachment Width		5	
Rear Teat Placement		1 C	
Teat Length		7 L	
Foot Angle		6	
Heel Depth		7	
Bone Quality		4	
Rear Legs – Side View		1 C	
Rear Legs – Rear View		7	
Stature		8	
Height at Front End		1	
Chest Width		1	
Body Depth		-3	
Angularity		5	
Rump Angle		3 L	
Pin Width		2	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT ERASER P SUNSET P	POC A2A2
Registration Number	HOCAN000011715050	Herd ID: 539
Birthdate	20150124	
Sire x Dam	Eraser P X SUNSHINE	

USA

TPI	2239
Trait	Genomic PTA
HEALTH	
TPI	2239
Net Merit (\$)	428
Daughter Pregnancy Rate (%)	2.4
Productive Life (mo)	4.9
Somatic Cell Score	2.81
YIELD	
Milk (lb)	163
Fat (lb)	18
Fat (%)	0.04
Protein (lb)	24
Protein (%)	0.07
CALVING	
Sire Calving Ease	7.8
Daughter Calving Ease	5.8
Sire Still Birth	7.2
Daughter Still Birth	6.3
Heifer Conception Rate	2.1
Cow Conception Rate	3.1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.71
UDC	1.67
FLC	1.12
FE	64
FI	2.5
Dairy Form	0.7
Fore Udder Attachment	2.26
Rear Udder Height	1.94
Rear Udder Width	
Rear Legs (rear view)	0.93
Rear Legs (side view)	0.1
Feet and Leg Score	1.42
Udder Cleft	0.88
Udder Depth	2.13
Front Teat Placement	0.4
Rear Teat Placement	0.11
Teat Length	1.81
Stature	1.28
Body Depth	0.12
Rump Angle	0.31
Thurl Width	0.54
Foot Angle	1.02
Strength	0.18

Canada

GPA LPI	2898		
Trait	PA	GPA	DGV
LPI	3009	2898	2813
Production	1250	1085	991
Durability	1256	1291	1291
Health & Fertility	503	522	531
PRODUCTION			
Milk (kg)	1165	618	317
Fat (kg)	60	39	27
Fat (%)	0.18	0.17	0.16
Protein (kg)	59	45	37
Protein (%)	0.18	0.23	0.25
FUNCTIONAL			
Somatic Cell Score	2.93	2.79	2.72
Herd Life	110	112	113
Daughter Fertility	107	108	108
Calving Ability	105	103	103
Daughter Calving Ability	106	107	107
TYPE			
Confirmation	11	11	11
Mammary System	09	10	10
Feet & Legs	10	10	10
Dairy Strength	04	02	0
Rump	4	6	7
Udder Depth		9 S	
Udder Texture		11	
Median Suspensory		5	
Fore Attachment		9	
Front Teat Placement		4 C	
Rear Attachment Height		6	
Rear Attachment Width		5	
Rear Teat Placement		-1 W	
Teat Length		6 L	
Foot Angle		7	
Heel Depth		8	
Bone Quality		2	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		7	
Stature		4	
Height at Front End		0	
Chest Width		0	
Body Depth		-4	
Angularity		2	
Rump Angle		2 L	
Pin Width		2	
Loin Strength		6	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT ERASER P SOLITUDE P	POC A1A2
Registration Number	HOCAN000011715057	Herd ID: 546
Birthdate	20150130	
Sire x Dam	Eraser P X SUNSHINE	

USA

TPI	2243
Trait	Genomic PTA
HEALTH	
TPI	2243
Net Merit (\$)	395
Daughter Pregnancy Rate (%)	1.4
Productive Life (mo)	2.2
Somatic Cell Score	2.95
YIELD	
Milk (lb)	657
Fat (lb)	45
Fat (%)	0.07
Protein (lb)	31
Protein (%)	0.04
CALVING	
Sire Calving Ease	8.1
Daughter Calving Ease	6.2
Sire Still Birth	7.2
Daughter Still Birth	6.7
Heifer Conception Rate	2.2
Cow Conception Rate	1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.93
UDC	1.44
FLC	1.37
FE	86
FI	1.5
Dairy Form	1.2
Fore Udder Attachment	1.59
Rear Udder Height	1.71
Rear Udder Width	
Rear Legs (rear view)	1
Rear Legs (side view)	-0.42
Feet and Leg Score	1.57
Udder Cleft	1.11
Udder Depth	1.79
Front Teat Placement	0.6
Rear Teat Placement	0.49
Teat Length	0.79
Stature	3.02
Body Depth	1.6
Rump Angle	1.47
Thurl Width	1.31
Foot Angle	1.54
Strength	1.84

Canada

GPA LPI	3084		
Trait	PA	GPA	DGV
LPI	3009	3084	3129
Production	1250	1314	1341
Durability	1256	1267	1303
Health & Fertility	503	503	485
PRODUCTION			
Milk (kg)	1165	1257	1307
Fat (kg)	60	75	83
Fat (%)	0.18	0.29	0.35
Protein (kg)	59	61	61
Protein (%)	0.18	0.18	0.17
FUNCTIONAL			
Somatic Cell Score	2.93	2.92	2.91
Herd Life	110	111	111
Daughter Fertility	107	107	106
Calving Ability	105	103	102
Daughter Calving Ability	106	107	108
TYPE			
Confirmation	11	12	13
Mammary System	09	09	10
Feet & Legs	10	09	09
Dairy Strength	04	07	09
Rump	4	9	11
Udder Depth		7 S	
Udder Texture		11	
Median Suspensory		6	
Fore Attachment		7	
Front Teat Placement		5 C	
Rear Attachment Height		6	
Rear Attachment Width		6	
Rear Teat Placement		1 C	
Teat Length		2 L	
Foot Angle		7	
Heel Depth		10	
Bone Quality		1	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		6	
Stature		11	
Height at Front End		-1	
Chest Width		6	
Body Depth		-1	
Angularity		5	
Rump Angle		6 L	
Pin Width		5	
Loin Strength		7	

#8 GPA LPI PP female & #32 GTPI PP female (08/15)

Name	CALBRETT ERASER P STARLIGHT	POS A1A2
Registration Number	HOCAN000012221938	Herd ID: 597
Birthdate	20150716	
Sire x Dam	Eraser P X SUNSHINE	

USA

TPI	2263
Trait	Genomic PTA
HEALTH	
TPI	2263
Net Merit (\$)	424
Daughter Pregnancy Rate (%)	2
Productive Life (mo)	2.2
Somatic Cell Score	3.04
YIELD	
Milk (lb)	740
Fat (lb)	47
Fat (%)	0.07
Protein (lb)	39
Protein (%)	0.06
CALVING	
Sire Calving Ease	8
Daughter Calving Ease	5.7
Sire Still Birth	7.7
Daughter Still Birth	7
Heifer Conception Rate	2.5
Cow Conception Rate	2.6
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: H	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.62
UDC	0.84
FLC	1.2
FE	108
FI	2.2
Dairy Form	1.6
Fore Udder Attachment	0.97
Rear Udder Height	1.4
Rear Udder Width	
Rear Legs (rear view)	1.08
Rear Legs (side view)	0.25
Feet and Leg Score	1.47
Udder Cleft	0.65
Udder Depth	0.83
Front Teat Placement	0.3
Rear Teat Placement	0.17
Teat Length	1.04
Stature	2.27
Body Depth	1.51
Rump Angle	0.7
Thurl Width	1.08
Foot Angle	1.19
Strength	1.44

Canada

GPA LPI	3024		
Trait	PA	GPA	DGV
LPI	3009	3024	3071
Production	1250	1334	1381
Durability	1256	1168	1150
Health & Fertility	503	522	540
PRODUCTION			
Milk (kg)	1165	1353	1453
Fat (kg)	60	71	77
Fat (%)	0.18	0.23	0.25
Protein (kg)	59	66	70
Protein (%)	0.18	0.19	0.2
FUNCTIONAL			
Somatic Cell Score	2.93	2.99	3.02
Herd Life	110	109	109
Daughter Fertility	107	108	109
Calving Ability	105	104	103
Daughter Calving Ability	106	106	106
TYPE			
Confirmation	11	10	10
Mammary System	09	06	05
Feet & Legs	10	09	09
Dairy Strength	04	06	07
Rump	4	8	10
Udder Depth		4 S	
Udder Texture		9	
Median Suspensory		4	
Fore Attachment		5	
Front Teat Placement		4 C	
Rear Attachment Height		4	
Rear Attachment Width		5	
Rear Teat Placement		0	
Teat Length		3 L	
Foot Angle		6	
Heel Depth		8	
Bone Quality		1	
Rear Legs – Side View		0	
Rear Legs – Rear View		6	
Stature		7	
Height at Front End		-1	
Chest Width		4	
Body Depth		-1	
Angularity		6	
Rump Angle		3 L	
Pin Width		3	
Loin Strength		6	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

#3 GPA LPI & #11 GTPI PP female (08/15)

Name	CALBRETT PBALL SANGRIA-ET	TBD POS A2A2
Registration Number	HO840003130641883	Herd ID: R548
Birthdate	20150623	
Sire x Dam	Powerball X SUNSHINE	

USA

TPI	2365
Trait	Genomic PTA
HEALTH	
TPI	2365
Net Merit (\$)	556
Daughter Pregnancy Rate (%)	1.8
Productive Life (mo)	3.8
Somatic Cell Score	2.94
YIELD	
Milk (lb)	709
Fat (lb)	50
Fat (%)	0.09
Protein (lb)	41
Protein (%)	0.07
CALVING	
Sire Calving Ease	6.3
Daughter Calving Ease	5.6
Sire Still Birth	7
Daughter Still Birth	6.2
Heifer Conception Rate	3.6
Cow Conception Rate	3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: H	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.57
UDC	1.36
FLC	1.03
FE	127
FI	2.3
Dairy Form	1.07
Fore Udder Attachment	1.56
Rear Udder Height	2.14
Rear Udder Width	
Rear Legs (rear view)	1
Rear Legs (side view)	0.36
Feet and Leg Score	1.29
Udder Cleft	0.95
Udder Depth	1.08
Front Teat Placement	1.46
Rear Teat Placement	0.98
Teat Length	1.26
Stature	0.85
Body Depth	0.01
Rump Angle	0.23
Thurl Width	-0.23
Foot Angle	0.94
Strength	0.01

Canada

GPA LPI	3196		
Trait	PA	GPA	DGV
LPI	3078	3196	3277
Production	1307	1435	1506
Durability	1221	1221	1221
Health & Fertility	550	540	550
PRODUCTION			
Milk (kg)	1352	1625	1771
Fat (kg)	63	81	90
Fat (%)	0.14	0.23	0.27
Protein (kg)	66	76	82
Protein (%)	0.2	0.2	0.2
FUNCTIONAL			
Somatic Cell Score	2.89	2.91	2.92
Herd Life	110	110	110
Daughter Fertility	109	109	110
Calving Ability	105	108	110
Daughter Calving Ability	108	108	108
TYPE			
Confirmation	10	10	09
Mammary System	09	08	08
Feet & Legs	08	10	10
Dairy Strength	04	02	02
Rump	3	2	1
Udder Depth		5 S	
Udder Texture		4	
Median Suspensory		4	
Fore Attachment		6	
Front Teat Placement		8 C	
Rear Attachment Height		6	
Rear Attachment Width		4	
Rear Teat Placement		4 C	
Teat Length		4 L	
Foot Angle		5	
Heel Depth		9	
Bone Quality		3	
Rear Legs – Side View		-1 S	
Rear Legs – Rear View		6	
Stature		3	
Height at Front End		-1	
Chest Width		0	
Body Depth		-5	
Angularity		6	
Rump Angle		1 L	
Pin Width		-2	
Loin Strength		8	

#1 GPA LPI POC Female (08/15)

Name	CALBRETT PBALL SUNDAE-ET	TBD POC A2A2
Registration Number	HO840003130641691	Herd ID: R573
Birthdate	20150615	
Sire x Dam	Powerball X SUNSHINE	

USA

TPI	2494
Trait	Genomic PTA
HEALTH	
TPI	2494
Net Merit (\$)	563
Daughter Pregnancy Rate (%)	4.8
Productive Life (mo)	4.1
Somatic Cell Score	2.9
YIELD	
Milk (lb)	133
Fat (lb)	36
Fat (%)	0.11
Protein (lb)	40
Protein (%)	0.13
CALVING	
Sire Calving Ease	7.4
Daughter Calving Ease	4.1
Sire Still Birth	7.4
Daughter Still Birth	4.9
Heifer Conception Rate	4.2
Cow Conception Rate	5.6
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.03
UDC	1.74
FLC	1.35
FE	112
FI	4.8
Dairy Form	1.51
Fore Udder Attachment	1.83
Rear Udder Height	1.93
Rear Udder Width	
Rear Legs (rear view)	1.22
Rear Legs (side view)	0.46
Feet and Leg Score	1.62
Udder Cleft	1.56
Udder Depth	2.07
Front Teat Placement	1.38
Rear Teat Placement	1.1
Teat Length	1.73
Stature	2.66
Body Depth	1.13
Rump Angle	-0.05
Thurl Width	1.09
Foot Angle	1.46
Strength	1.03

Canada

GPA LPI	3283		
Trait	PA	GPA	DGV
LPI	3078	3283	3427
Production	1307	1358	1378
Durability	1221	1273	1332
Health & Fertility	550	652	717
PRODUCTION			
Milk (kg)	1352	1068	918
Fat (kg)	63	64	64
Fat (%)	0.14	0.25	0.31
Protein (kg)	66	73	76
Protein (%)	0.2	0.34	0.41
FUNCTIONAL			
Somatic Cell Score	2.89	2.85	2.83
Herd Life	110	112	113
Daughter Fertility	109	114	117
Calving Ability	105	106	106
Daughter Calving Ability	108	111	113
TYPE			
Confirmation	10	11	12
Mammary System	09	09	10
Feet & Legs	08	09	10
Dairy Strength	04	06	07
Rump	3	4	5
Udder Depth		9 S	
Udder Texture		9	
Median Suspensory		6	
Fore Attachment		8	
Front Teat Placement		8 C	
Rear Attachment Height		5	
Rear Attachment Width		4	
Rear Teat Placement		3 C	
Teat Length		5 L	
Foot Angle		7	
Heel Depth		10	
Bone Quality		4	
Rear Legs – Side View		0	
Rear Legs – Rear View		5	
Stature		9	
Height at Front End		1	
Chest Width		2	
Body Depth		-4	
Angularity		6	
Rump Angle		0	
Pin Width		3	
Loin Strength		7	

HO840003130641916	CALBRETT POWERBALL STORM-ET	20150716
A2A2 POC	Powerball x Sunshine	GTPI 2359

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	511
Daughter Pregnancy Rate (%)	3.6
Productive Life (mo)	4.6
Somatic Cell Score	2.84
FE	81
FI	3.8
YIELD	
Milk (LB)	604
Fat (lb)	31
Fat (%)	0.03
Protein (lb)	30
Protein (%)	0.04
CALVING	
Sire Calving Ease	7.3
Daughter Calving Ease	6.1
Sire Still Birth	7.2
Daughter Still Birth	5.8
FEMALE CONCEPTION RATE	
Heifer	3.6
Cow	4.6

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.94
UDC	1.83
FLC	0.74
Dairy Form	1.71
Fore udder attachment	1.87
Rear udder height	2.72
Rear udder width	
Rear legs (rear view)	0.66
Rear legs (side view)	0.63
Feet and leg score	1.03
Udder cleft	1.61
Udder depth	1.74
Front teat placement	1.11
Rear teat placement	1.23
Teat length	1.77
Stature	1.26
Body depth	0.33
Rump angle	-0.25
Thurl width	0.51
Foot angle	0.62
Strength	0.09

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

Name	CALBRETT PRBALL SOFTNESS-ET	RDC POS A2A2
Registration Number	HO840003130641516	Herd ID: R692
Birthdate	20150805	
Sire x Dam	POWERBALL x SUNSHINE	

USA Sept 8 Preliminary

TPI	2313			
Trait	Genomic PTA			
HEALTH				
TPI	2313			
Net Merit (\$)	482			
Daughter Pregnancy Rate (%)	1.8			
Productive Life (mo)	4			
Somatic Cell Score	2.87			
YIELD				
Milk (lb)	537			
Fat (lb)	31			
Fat (%)	0.04			
Protein (lb)	38			
Protein (%)	0.08			
CALVING				
Sire Calving Ease	8			
Daughter Calving Ease	5.7			
Sire Still Birth	7.6			
Daughter Still Birth	6.4			
Heifer Conception Rate	2.4			
Cow Conception Rate	2.1			
HAPLOTYPES				
HH0:0	HH1:0	HH2:0	HH3:0	HH4:0
HH5:0	HHB:0	HHC:0	HHD:0	HHM:0
HHP:2	HHR:1	HDR:0	HBR:0	HCD:0
TYPE				
Final Score (PTAT)	1.8			
UDC	1.66			
FLC	0.98			
FE	98.17			
FI	1.96			
Dairy Form	0.75			
Fore Udder Attachment	2.18			
Rear Udder Height	1.82			
Rear Udder Width	1.67			
Rear Legs (rear view)	0.87			
Rear Legs (side view)	0.26			
Feet and Leg Score	1.16			
Udder Cleft	0.78			
Udder Depth	2.04			
Front Teat Placement	1.49			
Rear Teat Placement	0.39			
Teat Length	1.23			
Stature	1.41			
Body Depth	0.48			
Rump Angle	-0.01			
Thurl Width	0.39			
Foot Angle	1.07			
Strength	0.67			

Canada

GPA LPI	3090		
Trait	PA	GPA	DGV
LPI	3078	3090	3096
Production	1307	1321	1324
Durability	1221	1238	1250
Health & Fertility	550	531	522
PRODUCTION			
Milk (kg)	1354	1259	554
Fat (kg)	63	61	30
Fat (%)	0.14	0.17	0.18
Protein (kg)	66	69	70
Protein (%)	0.2	0.25	0.27
FUNCTIONAL			
Somatic Cell Score	2.89	2.85	2.88
Herd Life	110	110	111
Daughter Fertility	109	108	107
Calving Ability	105	103	102
Daughter Calving Ability	108	107	107
TYPE			
Confirmation	10	11	11
Mammary System	09	10	11
Feet & Legs	08	08	07
Dairy Strength	04	03	02
Rump	3	3	2
Udder Depth		9 S	
Udder Texture		6	
Median Suspensory		3	
Fore Attachment		9	
Front Teat Placement		9 C	
Rear Attachment Height		6	
Rear Attachment Width		5	
Rear Teat Placement		1 C	
Teat Length		3 L	
Foot Angle		6	
Heel Depth		7	
Bone Quality		3	
Rear Legs – Side View		0	
Rear Legs – Rear View		5	
Stature		5	
Height at Front End		-1	
Chest Width		2	
Body Depth		-5	
Angularity		4	
Rump Angle		1 L	
Pin Width		2	
Loin Strength		4	

Name	CALBRETT POWERBALL SANDY-ET		
Registration Number	HO840003130641532	Herd ID: R775	
Birthdate	20150825		
Sire x Dam	POWERBALL x SUNSHINE		

USA Sept 8 Preliminary

TPI	2222			
Trait	Genomic PTA			
HEALTH				
TPI	2222			
Net Merit (\$)	396			
Daughter Pregnancy Rate (%)	1.9			
Productive Life (mo)	2.2			
Somatic Cell Score	2.92			
YIELD				
Milk (lb)	476			
Fat (lb)	37			
Fat (%)	0.07			
Protein (lb)	31			
Protein (%)	0.06			
CALVING				
Sire Calving Ease	7.9			
Daughter Calving Ease	5.4			
Sire Still Birth	7.6			
Daughter Still Birth	6.3			
Heifer Conception Rate	3.5			
Cow Conception Rate	2.9			
HAPLOTYPES				
HH0:0	HH1:0	HH2:0	HH3:0	HH4:0
HH5:0	HHB:0	HHC:0	HHD:0	HHM:0
HHP:1	HHR:0	HDR:0	HBR:0	HCD:0
TYPE				
Final Score (PTAT)	1.49			
UDC	1.32			
FLC	0.61			
FE	87.11			
FI	2.37			
Dairy Form	1.38			
Fore Udder Attachment	1.63			
Rear Udder Height	1.57			
Rear Udder Width	1.44			
Rear Legs (rear view)	0.53			
Rear Legs (side view)	1.06			
Feet and Leg Score	0.85			
Udder Cleft	0.66			
Udder Depth	1.75			
Front Teat Placement	0.28			
Rear Teat Placement	0.21			
Teat Length	1.31			
Stature	2.29			
Body Depth	0.99			
Rump Angle	1.1			
Thurl Width	0.29			
Foot Angle	0.69			
Strength	0.94			

Canada

GPA LPI	3010		
Trait	PA	GPA	DGV
LPI	3078	3010	2994
Production	1307	1280	1267
Durability	1221	1162	1150
Health & Fertility	550	568	577
PRODUCTION			
Milk (kg)	1354	1255	482
Fat (kg)	63	61	37
Fat (%)	0.14	0.17	0.19
Protein (kg)	66	63	61
Protein (%)	0.2	0.2	0.2
FUNCTIONAL			
Somatic Cell Score	2.89	2.88	2.94
Herd Life	110	109	109
Daughter Fertility	109	110	110
Calving Ability	105	103	102
Daughter Calving Ability	108	109	109
TYPE			
Confirmation	10	10	10
Mammary System	09	08	08
Feet & Legs	08	06	05
Dairy Strength	04	06	07
Rump	3	5	6
Udder Depth		8 S	
Udder Texture		8	
Median Suspensory		3	
Fore Attachment		8	
Front Teat Placement		3 C	
Rear Attachment Height		5	
Rear Attachment Width		1	
Rear Teat Placement		-1 W	
Teat Length		5 L	
Foot Angle		4	
Heel Depth		5	
Bone Quality		3	
Rear Legs – Side View		2 C	
Rear Legs – Rear View		3	
Stature		9	
Height at Front End		0	
Chest Width		3	
Body Depth		-4	
Angularity		6	
Rump Angle		5 L	
Pin Width		0	
Loin Strength		8	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

US Heifer Evaluation

September 8 Preliminary

HOCAN000012221940	CALBRETT KINGBOY ELEGANT	20150722
A1A2	KINGBOY x EMILA	GTPI 2305

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	439
Daughter Pregnancy Rate (%)	1.5
Productive Life (mo)	4.6
Somatic Cell Score	2.83
FE	53.85
FI	1.55
YIELD	
Milk (LB)	1135
Fat (lb)	26
Fat (%)	-0.06
Protein (lb)	32
Protein (%)	-0.01
CALVING	
Sire Calving Ease	8
Daughter Calving Ease	5.2
Sire Still Birth	7.9
Daughter Still Birth	6.8
FEMALE CONCEPTION RATE	
Heifer	2
Cow	1.3

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.23
UDC	1.81
FLC	1.78
Dairy Form	0.79
Fore udder attachment	2.21
Rear udder height	3
Rear udder width	2.76
Rear legs (rear view)	1.52
Rear legs (side view)	-0.71
Feet and leg score	1.73
Udder cleft	0.94
Udder depth	1.66
Front teat placement	0.51
Rear teat placement	0.35
Teat length	0
Stature	2.62
Body depth	1.85
Rump angle	0.19
Thurl width	2.21
Foot angle	2.41
Strength	2.4

HAPLOTYPES

HH0: 0	HH1: 0	HH2: 0	HH3: 0	HH4: 0	HH5: 0	HHB: 0
HHC: 0	HHD: 0	HHM: 0	HHP: 0	HDR: 0	HHR: 0	HBR: 0
HCD: 0						

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

Name	CALBRETT SUPERSHOT EMILY	A1A1
Registration Number	HOCAN000012221933	Herd ID: 592
Birthdate	20150706	
Sire x Dam	Supershot X Jolicap Emilia Snowman	

USA

TPI	2658
Trait	Genomic PTA
HEALTH	
TPI	2658
Net Merit (\$)	788
Daughter Pregnancy Rate (%)	1.7
Productive Life (mo)	7.1
Somatic Cell Score	2.87
YIELD	
Milk (lb)	1666
Fat (lb)	63
Fat (%)	0.01
Protein (lb)	62
Protein (%)	0.04
CALVING	
Sire Calving Ease	7.9
Daughter Calving Ease	5
Sire Still Birth	7.1
Daughter Still Birth	5.4
Heifer Conception Rate	2.9
Cow Conception Rate	2.7
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.02
UDC	1.76
FLC	1.71
FE	159
FI	2.1
Dairy Form	0.44
Fore Udder Attachment	2.64
Rear Udder Height	2.66
Rear Udder Width	
Rear Legs (rear view)	1.76
Rear Legs (side view)	-0.41
Feet and Leg Score	1.85
Udder Cleft	0.48
Udder Depth	1.76
Front Teat Placement	0.47
Rear Teat Placement	0.13
Teat Length	0.6
Stature	1.22
Body Depth	0.73
Rump Angle	0.08
Thurl Width	0.98
Foot Angle	1.77
Strength	1.21

Canada

GPA LPI	3253		
Trait	PA	GPA	DGV
LPI	3032	3253	3369
Production	1354	1442	1489
Durability	1221	1308	1349
Health & Fertility	457	503	531
PRODUCTION			
Milk (kg)	2035	1971	1936
Fat (kg)	73	79	83
Fat (%)	-0.02	0.06	0.11
Protein (kg)	68	78	83
Protein (%)	0.01	0.12	0.18
FUNCTIONAL			
Somatic Cell Score	2.76	2.81	2.83
Herd Life	111	113	115
Daughter Fertility	104	106	107
Calving Ability	106	109	111
Daughter Calving Ability	105	105	105
TYPE			
Confirmation	10	11	11
Mammary System	08	11	12
Feet & Legs	09	09	09
Dairy Strength	03	02	01
Rump	5	2	0
Udder Depth		6 S	
Udder Texture		7	
Median Suspensory		2	
Fore Attachment		10	
Front Teat Placement		3 C	
Rear Attachment Height		10	
Rear Attachment Width		10	
Rear Teat Placement		-1 W	
Teat Length		1 L	
Foot Angle		7	
Heel Depth		12	
Bone Quality		-1	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		6	
Stature		2	
Height at Front End		-3	
Chest Width		5	
Body Depth		-2	
Angularity		0	
Rump Angle		0	
Pin Width		2	
Loin Strength		1	

HOCAN000012221939	CALBRETT KINGBOY EMERALD	20150720
	Kingboy x Jolicap Emilia Snowman	GTPI 2317

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	436
Daughter Pregnancy Rate (%)	0.2
Productive Life (mo)	3
Somatic Cell Score	2.82
FE	67
FI	0.5
YIELD	
Milk (LB)	1714
Fat (lb)	30
Fat (%)	-0.13
Protein (lb)	43
Protein (%)	-0.03
CALVING	
Sire Calving Ease	7.2
Daughter Calving Ease	4.4
Sire Still Birth	7.1
Daughter Still Birth	6.1
FEMALE CONCEPTION RATE	
Heifer	1.2
Cow	0.9

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.57
UDC	1.7
FLC	1.51
Dairy Form	1.79
Fore udder attachment	1.93
Rear udder height	3.45
Rear udder width	
Rear legs (rear view)	1.54
Rear legs (side view)	0.05
Feet and leg score	1.64
Udder cleft	1.38
Udder depth	1
Front teat placement	0.27
Rear teat placement	0.58
Teat length	1.18
Stature	2.95
Body depth	2.02
Rump angle	0.45
Thurl width	2.41
Foot angle	1.72
Strength	2.36

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

Name	CALBRETT LOTTOMAX SHYNESS	A1A2
Registration Number	HOCAN000011715006	Herd ID: 495
Birthdate	20141101	
Sire x Dam	Lottomax X Snow Ball	

USA

TPI	2281
Trait	Genomic PTA
HEALTH	
TPI	2281
Net Merit (\$)	429
Daughter Pregnancy Rate (%)	0
Productive Life (mo)	1.7
Somatic Cell Score	2.91
YIELD	
Milk (lb)	1227
Fat (lb)	58
Fat (%)	0.05
Protein (lb)	35
Protein (%)	-0.01
CALVING	
Sire Calving Ease	8
Daughter Calving Ease	6.9
Sire Still Birth	8.1
Daughter Still Birth	7.6
Heifer Conception Rate	2.2
Cow Conception Rate	0.5
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.4
UDC	1.52
FLC	1.7
FE	98
FI	0.5
Dairy Form	2.26
Fore Udder Attachment	1.66
Rear Udder Height	2.99
Rear Udder Width	
Rear Legs (rear view)	1.57
Rear Legs (side view)	-0.28
Feet and Leg Score	1.92
Udder Cleft	1.56
Udder Depth	0.71
Front Teat Placement	1.27
Rear Teat Placement	1.1
Teat Length	0.61
Stature	2.43
Body Depth	1.76
Rump Angle	0.48
Thurl Width	1
Foot Angle	1.79
Strength	1.62

Canada

GPA LPI	2862		
Trait	PA	GPA	DGV
LPI	2844	2862	2849
Production	1153	1230	1270
Durability	1262	1203	1150
Health & Fertility	429	429	429
PRODUCTION			
Milk (kg)	1195	1516	1693
Fat (kg)	75	76	76
Fat (%)	0.33	0.24	0.19
Protein (kg)	37	48	54
Protein (%)	-0.02	-0.02	-0.02
FUNCTIONAL			
Somatic Cell Score	2.79	2.89	2.94
Herd Life	107	106	105
Daughter Fertility	102	102	102
Calving Ability	101	102	102
Daughter Calving Ability	102	101	100
TYPE			
Confirmation	12	11	11
Mammary System	10	08	07
Feet & Legs	10	10	09
Dairy Strength	07	07	07
Rump	4	4	4
Udder Depth		3 S	
Udder Texture		10	
Median Suspensory		6	
Fore Attachment		6	
Front Teat Placement		4 C	
Rear Attachment Height		9	
Rear Attachment Width		10	
Rear Teat Placement		3 C	
Teat Length		1 L	
Foot Angle		6	
Heel Depth		12	
Bone Quality		2	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		8	
Stature		7	
Height at Front End		4	
Chest Width		5	
Body Depth		1	
Angularity		8	
Rump Angle		0	
Pin Width		2	
Loin Strength		4	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT SID SAVANNAH	
Registration Number	HOCAN000012221914	Herd ID: 573
Birthdate	20150413	
Sire x Dam	Sid X Snow Ball	

USA

TPI	1792
Trait	Genomic PTA
HEALTH	
TPI	1792
Net Merit (\$)	83
Daughter Pregnancy Rate (%)	-3
Productive Life (mo)	-1.2
Somatic Cell Score	2.94
YIELD	
Milk (lb)	-32
Fat (lb)	43
Fat (%)	0.17
Protein (lb)	0
Protein (%)	0.01
CALVING	
Sire Calving Ease	9.9
Daughter Calving Ease	6.7
Sire Still Birth	8.5
Daughter Still Birth	7.7
Heifer Conception Rate	-0.4
Cow Conception Rate	-3.6
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.88
UDC	1.32
FLC	0.87
FE	34
FI	-2.6
Dairy Form	1.93
Fore Udder Attachment	1.74
Rear Udder Height	1.62
Rear Udder Width	
Rear Legs (rear view)	0.77
Rear Legs (side view)	0.5
Feet and Leg Score	1.05
Udder Cleft	0.93
Udder Depth	1.42
Front Teat Placement	0.96
Rear Teat Placement	0.64
Teat Length	0.26
Stature	2.65
Body Depth	1.8
Rump Angle	0.89
Thurl Width	1.96
Foot Angle	1
Strength	1.55

Canada

GPA LPI	2191		
Trait	PA	GPA	DGV
LPI	2306	2191	2107
Production	904	880	867
Durability	1168	1086	1015
Health & Fertility	234	225	225
PRODUCTION			
Milk (kg)	564	331	198
Fat (kg)	43	50	54
Fat (%)	0.23	0.39	0.48
Protein (kg)	16	09	05
Protein (%)	-0.02	-0.02	-0.02
FUNCTIONAL			
Somatic Cell Score	2.92	2.95	2.96
Herd Life	103	102	102
Daughter Fertility	93	93	93
Calving Ability	99	97	96
Daughter Calving Ability	102	102	101
TYPE			
Confirmation	12	10	09
Mammary System	11	09	07
Feet & Legs	05	04	03
Dairy Strength	10	09	08
Rump	8	4	2
Udder Depth		6 S	
Udder Texture		11	
Median Suspensory		4	
Fore Attachment		7	
Front Teat Placement		8 C	
Rear Attachment Height		3	
Rear Attachment Width		5	
Rear Teat Placement		0	
Teat Length		-1 S	
Foot Angle		1	
Heel Depth		4	
Bone Quality		3	
Rear Legs – Side View		1 C	
Rear Legs – Rear View		2	
Stature		9	
Height at Front End		2	
Chest Width		4	
Body Depth		2	
Angularity		9	
Rump Angle		2 L	
Pin Width		6	
Loin Strength		6	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	CALBRETT WINDBROOK SNOWFALL	A1A2
Registration Number	HOCAN000012221908	Herd ID: 567
Birthdate	20150324	
Sire x Dam	Windbrook X Snowflake	

USA

TPI	2015
Trait	Genomic PTA
HEALTH	
TPI	2015
Net Merit (\$)	219
Daughter Pregnancy Rate (%)	-1.6
Productive Life (mo)	0.6
Somatic Cell Score	2.77
YIELD	
Milk (lb)	398
Fat (lb)	19
Fat (%)	0.02
Protein (lb)	15
Protein (%)	0.01
CALVING	
Sire Calving Ease	8.1
Daughter Calving Ease	4.8
Sire Still Birth	6.9
Daughter Still Birth	6.6
Heifer Conception Rate	0.7
Cow Conception Rate	-0.3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 1	
TYPE	
Final Score (PTAT)	2.14
UDC	1.85
FLC	1.74
FE	31
FI	-1
Dairy Form	2.2
Fore Udder Attachment	1.95
Rear Udder Height	3.19
Rear Udder Width	
Rear Legs (rear view)	1.54
Rear Legs (side view)	-0.31
Feet and Leg Score	1.97
Udder Cleft	1.45
Udder Depth	1.43
Front Teat Placement	0.93
Rear Teat Placement	0.92
Teat Length	-1.61
Stature	2.61
Body Depth	1.34
Rump Angle	1.11
Thurl Width	1.1
Foot Angle	1.87
Strength	0.87

Canada

GPA LPI	2605		
Trait	PA	GPA	DGV
LPI	2648	2605	2566
Production	1052	937	867
Durability	1279	1332	1344
Health & Fertility	317	336	355
PRODUCTION			
Milk (kg)	924	571	366
Fat (kg)	55	37	26
Fat (%)	0.21	0.17	0.14
Protein (kg)	32	24	19
Protein (%)	0.02	0.05	0.07
FUNCTIONAL			
Somatic Cell Score	2.9	2.75	2.66
Herd Life	103	105	106
Daughter Fertility	97	98	99
Calving Ability	102	102	103
Daughter Calving Ability	104	105	107
TYPE			
Confirmation	14	14	15
Mammary System	09	11	12
Feet & Legs	13	13	12
Dairy Strength	13	10	09
Rump	8	7	6
Udder Depth		6 S	
Udder Texture		7	
Median Suspensory		6	
Fore Attachment		9	
Front Teat Placement		2 C	
Rear Attachment Height		11	
Rear Attachment Width		10	
Rear Teat Placement		4 C	
Teat Length		-8 S	
Foot Angle		6	
Heel Depth		10	
Bone Quality		8	
Rear Legs – Side View		-4 S	
Rear Legs – Rear View		9	
Stature		10	
Height at Front End		2	
Chest Width		2	
Body Depth		2	
Angularity		10	
Rump Angle		4 L	
Pin Width		3	
Loin Strength		9	

Name	CALBRETT KINGBOY LADY	A1A2
Registration Number	HOCAN000011715020	Herd ID: 509
Birthdate	20141122	
Sire x Dam	Kingboy X LAST HOPE	

USA

TPI	2431
Trait	Genomic PTA
HEALTH	
TPI	2431
Net Merit (\$)	552
Daughter Pregnancy Rate (%)	1.5
Productive Life (mo)	6.3
Somatic Cell Score	2.67
YIELD	
Milk (lb)	766
Fat (lb)	34
Fat (%)	0.02
Protein (lb)	28
Protein (%)	0.02
CALVING	
Sire Calving Ease	7.8
Daughter Calving Ease	5.6
Sire Still Birth	8.1
Daughter Still Birth	6.2
Heifer Conception Rate	2
Cow Conception Rate	1.8
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.85
UDC	2.22
FLC	2.34
FE	69
FI	1.6
Dairy Form	0.84
Fore Udder Attachment	3.18
Rear Udder Height	3.05
Rear Udder Width	
Rear Legs (rear view)	2.5
Rear Legs (side view)	-0.12
Feet and Leg Score	2.5
Udder Cleft	1.32
Udder Depth	2.33
Front Teat Placement	0.26
Rear Teat Placement	0.12
Teat Length	0.81
Stature	1.68
Body Depth	1.4
Rump Angle	-1.32
Thurl Width	1.36
Foot Angle	2.58
Strength	1.93

Canada

GPA LPI	3122		
Trait	PA	GPA	DGV
LPI	3105	3122	3115
Production	1210	1149	1116
Durability	1355	1443	1478
Health & Fertility	540	530	521
PRODUCTION			
Milk (kg)	1084	1186	1241
Fat (kg)	66	52	44
Fat (%)	0.27	0.08	-0.02
Protein (kg)	50	48	47
Protein (%)	0.13	0.07	0.04
FUNCTIONAL			
Somatic Cell Score	2.71	2.72	2.73
Herd Life	111	111	112
Daughter Fertility	107	106	105
Calving Ability	103	104	105
Daughter Calving Ability	107	106	105
TYPE			
Confirmation	13	14	14
Mammary System	12	14	14
Feet & Legs	10	13	15
Dairy Strength	07	05	03
Rump	4	0	-2
Udder Depth		9 S	
Udder Texture		12	
Median Suspensory		8	
Fore Attachment		12	
Front Teat Placement		2 C	
Rear Attachment Height		10	
Rear Attachment Width		10	
Rear Teat Placement		-3 W	
Teat Length		4 L	
Foot Angle		9	
Heel Depth		12	
Bone Quality		4	
Rear Legs – Side View		-3 S	
Rear Legs – Rear View		11	
Stature		4	
Height at Front End		6	
Chest Width		6	
Body Depth		1	
Angularity		3	
Rump Angle		-5 H	
Pin Width		2	
Loin Strength		1	

HOCAN000011536037	MAPLE WOOD BREWMASTER LANA	20120908
A2A2	Brewmaster X Lilac	GTPI 2164

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	395
Daughter Pregnancy Rate (%)	0.9
Productive Life (mo)	1.2
Somatic Cell Score	2.86
FE	100
FI	0.9
YIELD	
Milk (LB)	729
Fat (lb)	51
Fat (%)	0.08
Protein (lb)	29
Protein (%)	0.03
CALVING	
Sire Calving Ease	7.1
Daughter Calving Ease	7
Sire Still Birth	7.4
Daughter Still Birth	7.2
FEMALE CONCEPTION RATE	
Heifer	1.5
Cow	0.1

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.24
UDC	0.91
FLC	1.58
Dairy Form	1.26
Fore udder attachment	0.63
Rear udder height	2.02
Rear udder width	
Rear legs (rear view)	1.64
Rear legs (side view)	-0.28
Feet and leg score	1.65
Udder cleft	1.17
Udder depth	0.54
Front teat placement	0.56
Rear teat placement	0.22
Teat length	-0.1
Stature	0.95
Body depth	0.25
Rump angle	-0.23
Thurl width	0.41
Foot angle	1.81
Strength	0.05

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 1

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

Name	CALBRETT BRAVO LUSCIOUS	A2A2
Registration Number	HOCAN000011715041	Herd ID: 530
Birthdate	20141229	
Sire x Dam	Bravo X Brewmaster Lana	

USA

TPI	2253
Trait	Genomic PTA
HEALTH	
TPI	2253
Net Merit (\$)	543
Daughter Pregnancy Rate (%)	0.7
Productive Life (mo)	4.4
Somatic Cell Score	2.9
YIELD	
Milk (lb)	982
Fat (lb)	58
Fat (%)	0.08
Protein (lb)	39
Protein (%)	0.03
CALVING	
Sire Calving Ease	7.7
Daughter Calving Ease	6.7
Sire Still Birth	7.2
Daughter Still Birth	6.2
Heifer Conception Rate	1
Cow Conception Rate	0.7
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHE: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	0.86
UDC	0.51
FLC	1.15
FE	129
FI	0.8
Dairy Form	0.73
Fore Udder Attachment	0.25
Rear Udder Height	1.32
Rear Udder Width	
Rear Legs (rear view)	1.03
Rear Legs (side view)	-0.3
Feet and Leg Score	1.33
Udder Cleft	0.84
Udder Depth	0.39
Front Teat Placement	-0.31
Rear Teat Placement	-0.2
Teat Length	0.88
Stature	0.28
Body Depth	-0.6
Rump Angle	0.03
Thurl Width	-0.43
Foot Angle	1.14
Strength	-0.57

Canada

GPA LPI	2714		
Trait	PA	GPA	DGV
LPI	2900	2714	2681
Production	1348	1327	1317
Durability	1133	986	963
Health & Fertility	419	401	401
PRODUCTION			
Milk (kg)	1516	1259	1145
Fat (kg)	85	87	88
Fat (%)	0.26	0.39	0.44
Protein (kg)	61	57	55
Protein (%)	0.11	0.14	0.16
FUNCTIONAL			
Somatic Cell Score	2.84	2.83	2.83
Herd Life	107	107	108
Daughter Fertility	102	101	101
Calving Ability	103	104	105
Daughter Calving Ability	104	105	106
TYPE			
Confirmation	09	04	02
Mammary System	08	04	03
Feet & Legs	06	05	05
Dairy Strength	05	-01	-03
Rump	4	3	2
Udder Depth		3 S	
Udder Texture		6	
Median Suspensory		6	
Fore Attachment		0	
Front Teat Placement		1 C	
Rear Attachment Height		3	
Rear Attachment Width		2	
Rear Teat Placement		-1 W	
Teat Length		2 L	
Foot Angle		5	
Heel Depth		7	
Bone Quality		1	
Rear Legs – Side View		-1 S	
Rear Legs – Rear View		2	
Stature		-1	
Height at Front End		-3	
Chest Width		-3	
Body Depth		-6	
Angularity		2	
Rump Angle		0	
Pin Width		-4	
Loin Strength		9	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

HOCAN000108881798	CALI CASHCOIN LATIFA	20140401
	Cashcoin X Liberty	GTPI 2047

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	248
Daughter Pregnancy Rate (%)	1.6
Productive Life (mo)	2
Somatic Cell Score	2.89
FE	29
FI	2.1
YIELD	
Milk (LB)	181
Fat (lb)	7
Fat (%)	0
Protein (lb)	13
Protein (%)	0.02
CALVING	
Sire Calving Ease	6.2
Daughter Calving Ease	5.9
Sire Still Birth	6.9
Daughter Still Birth	7.4
FEMALE CONCEPTION RATE	
Heifer	2.8
Cow	3

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.86
UDC	1.46
FLC	1.36
Dairy Form	1.99
Fore udder attachment	1.98
Rear udder height	2.53
Rear udder width	
Rear legs (rear view)	1.34
Rear legs (side view)	0.25
Feet and leg score	1.66
Udder cleft	1.69
Udder depth	0.74
Front teat placement	0.91
Rear teat placement	1.02
Teat length	-1.95
Stature	0.69
Body depth	0.28
Rump angle	0.12
Thurl width	0.56
Foot angle	1.24
Strength	-0.16

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 1

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

HOCAN000108881801	CALI CASHCOIN LAUDINE	20140401
	Cashcoin X Liberty	GTPI 2158

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	358
Daughter Pregnancy Rate (%)	0.5
Productive Life (mo)	4
Somatic Cell Score	2.6
FE	30
FI	0.8
YIELD	
Milk (LB)	-390
Fat (lb)	27
Fat (%)	0.16
Protein (lb)	-2
Protein (%)	0.03
CALVING	
Sire Calving Ease	6.3
Daughter Calving Ease	5.3
Sire Still Birth	6.8
Daughter Still Birth	7.7
FEMALE CONCEPTION RATE	
Heifer	1.1
Cow	1.4

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.52
UDC	2.49
FLC	2.03
Dairy Form	1.45
Fore udder attachment	3.2
Rear udder height	3.38
Rear udder width	
Rear legs (rear view)	2.25
Rear legs (side view)	-0.43
Feet and leg score	2.31
Udder cleft	2.65
Udder depth	2.26
Front teat placement	1.2
Rear teat placement	1.43
Teat length	-1.31
Stature	1.23
Body depth	0.82
Rump angle	-0.02
Thurl width	0.43
Foot angle	1.78
Strength	0.63

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

Name	SNOWBIZ JABIR COTTON		
Registration Number	HOCAN000108733911	Herd ID: 3911	
Birthdate	20131219		
Sire x Dam	Jabir X Snow Carrie		

USA

TPI	2288
Trait	Genomic PTA
HEALTH	
TPI	2288
Net Merit (\$)	447
Daughter Pregnancy Rate (%)	2.5
Productive Life (mo)	1.7
Somatic Cell Score	2.95
YIELD	
Milk (lb)	1345
Fat (lb)	55
Fat (%)	0.02
Protein (lb)	38
Protein (%)	-0.01
CALVING	
Sire Calving Ease	5.4
Daughter Calving Ease	5.2
Sire Still Birth	6.8
Daughter Still Birth	8.4
Heifer Conception Rate	1.8
Cow Conception Rate	3.2
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.47
UDC	0.6
FLC	1.52
FE	102
FI	2.5
Dairy Form	0.55
Fore Udder Attachment	0.77
Rear Udder Height	1.16
Rear Udder Width	
Rear Legs (rear view)	1.64
Rear Legs (side view)	-0.41
Feet and Leg Score	1.67
Udder Cleft	0.75
Udder Depth	0.17
Front Teat Placement	1.15
Rear Teat Placement	0.72
Teat Length	-0.14
Stature	1.57
Body Depth	1.51
Rump Angle	-0.46
Thurl Width	1.04
Foot Angle	1.48
Strength	1.78

Canada

GPA LPI	2844		
Trait	PA	GPA	DGV
LPI	3010	2844	2771
Production	1338	1250	1206
Durability	1197	1109	1080
Health & Fertility	475	485	485
PRODUCTION			
Milk (kg)	1841	1815	1802
Fat (kg)	86	70	61
Fat (%)	0.18	0.05	-0.02
Protein (kg)	59	54	52
Protein (%)	-0.01	-0.05	-0.07
FUNCTIONAL			
Somatic Cell Score	2.8	2.89	2.94
Herd Life	107	106	106
Daughter Fertility	105	106	106
Calving Ability	105	108	110
Daughter Calving Ability	103	102	101
TYPE			
Confirmation	10	08	07
Mammary System	08	06	05
Feet & Legs	09	08	08
Dairy Strength	07	05	04
Rump	2	-3	-6
Udder Depth		1 S	
Udder Texture		4	
Median Suspensory		3	
Fore Attachment		3	
Front Teat Placement		7 C	
Rear Attachment Height		2	
Rear Attachment Width		6	
Rear Teat Placement		1 C	
Teat Length		-2 S	
Foot Angle		3	
Heel Depth		9	
Bone Quality		-1	
Rear Legs – Side View		-1 S	
Rear Legs – Rear View		9	
Stature		4	
Height at Front End		-1	
Chest Width		7	
Body Depth		5	
Angularity		2	
Rump Angle		-4 H	
Pin Width		-1	
Loin Strength		-2	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

HOCAN000011807504	BRADNER LIVING LA VIDA	20130717
	Goldwyn X Lila Z	GTPI 1663

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	-139
Daughter Pregnancy Rate (%)	0
Productive Life (mo)	-2.7
Somatic Cell Score	2.88
FE	-51
FI	0.2
YIELD	
Milk (LB)	-245
Fat (lb)	-23
Fat (%)	-0.05
Protein (lb)	-6
Protein (%)	0.01
CALVING	
Sire Calving Ease	9.1
Daughter Calving Ease	7.6
Sire Still Birth	7.9
Daughter Still Birth	8.1
FEMALE CONCEPTION RATE	
Heifer	2.2
Cow	-1.3

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.7
UDC	1.53
FLC	1.56
Dairy Form	2.14
Fore udder attachment	1.44
Rear udder height	1.7
Rear udder width	
Rear legs (rear view)	1.53
Rear legs (side view)	-0.56
Feet and leg score	1.51
Udder cleft	2.12
Udder depth	1.76
Front teat placement	0.71
Rear teat placement	0.92
Teat length	0.82
Stature	3.11
Body depth	1.91
Rump angle	0.17
Thurl width	1.5
Foot angle	1.98
Strength	1.38

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

HOCAN000108553066	SNOWBIZ CASHCOIN ZOE	20130813
	Cashcoin X Zee	GTPI 1838

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	118
Daughter Pregnancy Rate (%)	-0.2
Productive Life (mo)	0.9
Somatic Cell Score	2.87
FE	4
FI	0
YIELD	
Milk (LB)	1032
Fat (lb)	-5
Fat (%)	-0.16
Protein (lb)	19
Protein (%)	-0.05
CALVING	
Sire Calving Ease	7.8
Daughter Calving Ease	7.2
Sire Still Birth	7.1
Daughter Still Birth	8.7
FEMALE CONCEPTION RATE	
Heifer	0.1
Cow	0.5

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.14
UDC	0.86
FLC	0.44
Dairy Form	1.25
Fore udder attachment	0.85
Rear udder height	1.44
Rear udder width	
Rear legs (rear view)	0.41
Rear legs (side view)	-0.1
Feet and leg score	0.53
Udder cleft	1.19
Udder depth	0.65
Front teat placement	0.53
Rear teat placement	0.61
Teat length	0.84
Stature	1.06
Body depth	0.77
Rump angle	1.17
Thurl width	0.48
Foot angle	0.37
Strength	0.31

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

HOCAN000011658887	CALBRETT WINDHAMMER LOVEBUG	20121201
	Windhammer x Calbrett Goldwyn Layla	GTPI 1920

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	142
Daughter Pregnancy Rate (%)	-2.5
Productive Life (mo)	-1.4
Somatic Cell Score	2.94
FE	39
FI	-1.8
YIELD	
Milk (LB)	800
Fat (lb)	24
Fat (%)	-0.02
Protein (lb)	19
Protein (%)	-0.01
CALVING	
Sire Calving Ease	8.4
Daughter Calving Ease	6.7
Sire Still Birth	7.8
Daughter Still Birth	7.8
FEMALE CONCEPTION RATE	
Heifer	1.5
Cow	-2.7

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2
UDC	1.68
FLC	1.67
Dairy Form	2.24
Fore udder attachment	2.12
Rear udder height	2.65
Rear udder width	
Rear legs (rear view)	1.29
Rear legs (side view)	0.25
Feet and leg score	1.95
Udder cleft	1.36
Udder depth	1.3
Front teat placement	1.46
Rear teat placement	1.41
Teat length	-0.37
Stature	1.84
Body depth	1.2
Rump angle	-0.48
Thurl width	1.2
Foot angle	2
Strength	0.58

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

HOCAN000011658890	CALBRETT WINDHAMMER LUVE	20121203
	Windhammer x Calbrett Goldwyn Layla	GTPI 1883

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	69
Daughter Pregnancy Rate (%)	-2.3
Productive Life (mo)	-2.6
Somatic Cell Score	3.18
FE	39
FI	-1.8
YIELD	
Milk (LB)	475
Fat (lb)	26
Fat (%)	0.03
Protein (lb)	16
Protein (%)	0.01
CALVING	
Sire Calving Ease	7.9
Daughter Calving Ease	6.4
Sire Still Birth	7.3
Daughter Still Birth	9.5
FEMALE CONCEPTION RATE	
Heifer	0.2
Cow	-2.2

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.39
UDC	2.2
FLC	1.49
Dairy Form	2.18
Fore udder attachment	2.96
Rear udder height	2.74
Rear udder width	
Rear legs (rear view)	1.55
Rear legs (side view)	1.15
Feet and leg score	1.73
Udder cleft	1.85
Udder depth	2.22
Front teat placement	1.91
Rear teat placement	1.7
Teat length	-0.44
Stature	2.43
Body depth	1.54
Rump angle	-0.85
Thurl width	2.04
Foot angle	1.77
Strength	1.1

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

Family with huge jumps in DGV !

HOCAN000108502570	SNOWBIZ SUPERSIRE LARA	20130624
	Supersire X O'Connors Snowman Lilac	GTPI 2404

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	609
Daughter Pregnancy Rate (%)	-1.8
Productive Life (mo)	2.9
Somatic Cell Score	2.78
FE	167
FI	-1.6
YIELD	
Milk (LB)	1348
Fat (lb)	83
Fat (%)	0.12
Protein (lb)	53
Protein (%)	0.04
CALVING	
Sire Calving Ease	6.8
Daughter Calving Ease	6.6
Sire Still Birth	6.8
Daughter Still Birth	9
FEMALE CONCEPTION RATE	
Heifer	-0.6
Cow	-2

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.11
UDC	1.49
FLC	1.49
Dairy Form	1.9
Fore udder attachment	1.77
Rear udder height	2.27
Rear udder width	
Rear legs (rear view)	1.83
Rear legs (side view)	0.19
Feet and leg score	1.68
Udder cleft	1.32
Udder depth	1.24
Front teat placement	0.98
Rear teat placement	0.82
Teat length	0.22
Stature	1.83
Body depth	1.35
Rump angle	1.03
Thurl width	1.21
Foot angle	1.35
Strength	1.01

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000012186973	VOGUE SILVER LASHES	20150701
	Seagull-Bay SILVER X Snowbiz Supersire LARA	GTPI 2525

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	668
Daughter Pregnancy Rate (%)	-2.3
Productive Life (mo)	2.6
Somatic Cell Score	3
FE	190
FI	-1.7
YIELD	
Milk (LB)	1935
Fat (lb)	94
Fat (%)	0.08
Protein (lb)	65
Protein (%)	0.03
CALVING	
Sire Calving Ease	7.7
Daughter Calving Ease	6.6
Sire Still Birth	7.1
Daughter Still Birth	7.9
FEMALE CONCEPTION RATE	
Heifer	0.1
Cow	-1.5

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.7
UDC	1.84
FLC	2.13
Dairy Form	2.85
Fore udder attachment	2.12
Rear udder height	3.2
Rear udder width	
Rear legs (rear view)	2.65
Rear legs (side view)	-0.06
Feet and leg score	2.41
Udder cleft	1.7
Udder depth	1.27
Front teat placement	1.17
Rear teat placement	1.29
Teat length	-0.87
Stature	2.13
Body depth	1.84
Rump angle	0.46
Thurl width	1.11
Foot angle	1.79
Strength	1.13

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

Early Pepper ready to flush !

Name	CALBRETT PEPPER LIL		
Registration Number	HOCAN000011714989	Herd ID: 478	
Birthdate	20140905		
Sire x Dam	Delaberge PEPPER X Oconnors LAST HOPE		

USA

TPI	2537
Trait	Genomic PTA
HEALTH	
TPI	2537
Net Merit (\$)	632
Daughter Pregnancy Rate (%)	1.7
Productive Life (mo)	5.4
Somatic Cell Score	2.83
YIELD	
Milk (lb)	927
Fat (lb)	53
Fat (%)	0.07
Protein (lb)	46
Protein (%)	0.07
CALVING	
Sire Calving Ease	8.7
Daughter Calving Ease	5.9
Sire Still Birth	7.1
Daughter Still Birth	6.8
Heifer Conception Rate	4
Cow Conception Rate	3.1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.59
UDC	2.12
FLC	1.33
FE	125
FI	2.4
Dairy Form	1.51
Fore Udder Attachment	2.69
Rear Udder Height	2.68
Rear Udder Width	
Rear Legs (rear view)	1.33
Rear Legs (side view)	0.32
Feet and Leg Score	1.41
Udder Cleft	1.77
Udder Depth	2.15
Front Teat Placement	1.39
Rear Teat Placement	1.21
Teat Length	-0.51
Stature	1.9
Body Depth	1.61
Rump Angle	0.41
Thurl Width	2.47
Foot Angle	1.66
Strength	1.71

Canada

GPA LPI	3109		
Trait	PA	GPA	DGV
LPI	3087	3109	3126
Production	1243	1227	1217
Durability	1314	1314	1314
Health & Fertility	530	568	595
PRODUCTION			
Milk (kg)	840	908	944
Fat (kg)	72	59	52
Fat (%)	0.41	0.26	0.18
Protein (kg)	52	56	58
Protein (%)	0.22	0.23	0.24
FUNCTIONAL			
Somatic Cell Score	2.7	2.78	2.82
Herd Life	111	111	111
Daughter Fertility	106	108	109
Calving Ability	104	102	100
Daughter Calving Ability	106	106	105
TYPE			
Confirmation	12	13	13
Mammary System	12	12	12
Feet & Legs	08	08	08
Dairy Strength	06	06	06
Rump	5	6	7
Udder Depth		8 S	
Udder Texture		10	
Median Suspensory		6	
Fore Attachment		10	
Front Teat Placement		6 C	
Rear Attachment Height		8	
Rear Attachment Width		3	
Rear Teat Placement		2 C	
Teat Length		-3 S	
Foot Angle		7	
Heel Depth		10	
Bone Quality		1	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		5	
Stature		5	
Height at Front End		0	
Chest Width		7	
Body Depth		3	
Angularity		4	
Rump Angle		1 L	
Pin Width		9	
Loin Strength		5	

McCuthen from Liquid Gold's sister

HOCAN000108502620	OCONNORS MCCUTCHEN LADY LOVE	20130711
	McCuthen X O'Connors Willrock Lovable	GTPI 2157

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	363
Daughter Pregnancy Rate (%)	-0.4
Productive Life (mo)	3.1
Somatic Cell Score	2.9
FE	55
FI	0.5
YIELD	
Milk (LB)	677
Fat (lb)	21
Fat (%)	-0.02
Protein (lb)	26
Protein (%)	0.02
CALVING	
Sire Calving Ease	7.2
Daughter Calving Ease	5.9
Sire Still Birth	8
Daughter Still Birth	5.8
FEMALE CONCEPTION RATE	
Heifer	3.7
Cow	0.7

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.87
UDC	1.97
FLC	1.43
Dairy Form	1.4
Fore udder attachment	1.8
Rear udder height	2.92
Rear udder width	
Rear legs (rear view)	1.96
Rear legs (side view)	1.13
Feet and leg score	1.73
Udder cleft	1.84
Udder depth	1.95
Front teat placement	0.93
Rear teat placement	1.05
Teat length	-1.48
Stature	1.33
Body depth	1.06
Rump angle	-2.02
Thurl width	0.92
Foot angle	1.18
Strength	1.12

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

Polled from Planet Lucia's !

Name	OCONNORS SCIENCE LANA	POC
Registration Number	HOCAN000012186963	Herd ID: 245
Birthdate	20150609	
Sire x Dam	SCIENCE X OConnors Earnhardt LOVELY-P	

USA

TPI	2157
Trait	Genomic PTA
HEALTH	
TPI	2157
Net Merit (\$)	326
Daughter Pregnancy Rate (%)	-0.3
Productive Life (mo)	-0.4
Somatic Cell Score	3.09
YIELD	
Milk (lb)	698
Fat (lb)	52
Fat (%)	0.1
Protein (lb)	39
Protein (%)	0.06
CALVING	
Sire Calving Ease	8.6
Daughter Calving Ease	6.7
Sire Still Birth	7.7
Daughter Still Birth	5.9
Heifer Conception Rate	2.2
Cow Conception Rate	-0.1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.02
UDC	0.92
FLC	1.24
FE	109
FI	0.2
Dairy Form	2.66
Fore Udder Attachment	1.01
Rear Udder Height	1.69
Rear Udder Width	
Rear Legs (rear view)	1.33
Rear Legs (side view)	0.98
Feet and Leg Score	1.44
Udder Cleft	2.23
Udder Depth	0.22
Front Teat Placement	1.77
Rear Teat Placement	1.89
Teat Length	-0.68
Stature	2.76
Body Depth	2.57
Rump Angle	0.31
Thurl Width	2.18
Foot Angle	1.44
Strength	2.14

Canada

GPA LPI	2891		
Trait	PA	GPA	DGV
LPI	2818	2891	2939
Production	1223	1294	1331
Durability	1138	1168	1197
Health & Fertility	457	429	411
PRODUCTION			
Milk (kg)	1001	1152	1236
Fat (kg)	66	73	76
Fat (%)	0.29	0.29	0.29
Protein (kg)	52	59	63
Protein (%)	0.18	0.2	0.21
FUNCTIONAL			
Somatic Cell Score	3.03	3.15	3.22
Herd Life	107	104	102
Daughter Fertility	105	104	103
Calving Ability	102	100	100
Daughter Calving Ability	106	105	105
TYPE			
Confirmation	09	11	12
Mammary System	07	08	09
Feet & Legs	07	08	09
Dairy Strength	07	11	13
Rump	1	3	4
Udder Depth		0	
Udder Texture		14	
Median Suspensory		10	
Fore Attachment		4	
Front Teat Placement		8 C	
Rear Attachment Height		3	
Rear Attachment Width		8	
Rear Teat Placement		4 C	
Teat Length		-4 S	
Foot Angle		5	
Heel Depth		7	
Bone Quality		9	
Rear Legs – Side View		2 C	
Rear Legs – Rear View		6	
Stature		9	
Height at Front End		7	
Chest Width		5	
Body Depth		4	
Angularity		12	
Rump Angle		1 L	
Pin Width		5	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Early AltaSpring & POLLED !

Name	OCONNORS SPRING MISSOURI	POC
Registration Number	HOCAN000012186966	Herd ID: 248
Birthdate	20150615	
Sire x Dam	ALTA SPRING X Snowbiz Earnhardt MIMI P	

USA

TPI	2274
Trait	Genomic PTA
HEALTH	
TPI	2274
Net Merit (\$)	447
Daughter Pregnancy Rate (%)	-0.2
Productive Life (mo)	2.5
Somatic Cell Score	3
YIELD	
Milk (lb)	1361
Fat (lb)	41
Fat (%)	-0.03
Protein (lb)	43
Protein (%)	0.01
CALVING	
Sire Calving Ease	7.7
Daughter Calving Ease	6.4
Sire Still Birth	6.9
Daughter Still Birth	6.2
Heifer Conception Rate	1.5
Cow Conception Rate	0.9
HAPLOTYPES	
HH0:T	HH1:T
HH2:T	HH3:T
HH4:T	HH5:T
HHB:T	HHC:T
HHD:T	HHM:T
HHP:C	HHR:0
HDR:0	HBR:0
HCD:0	
TYPE	
Final Score (PTAT)	2.02
UDC	1.83
FLC	1.41
FE	95
FI	0.3
Dairy Form	1.81
Fore Udder Attachment	2.06
Rear Udder Height	2.84
Rear Udder Width	
Rear Legs (rear view)	1.84
Rear Legs (side view)	0.35
Feet and Leg Score	1.64
Udder Cleft	1.12
Udder Depth	1.74
Front Teat Placement	0.88
Rear Teat Placement	0.76
Teat Length	-0.02
Stature	2.24
Body Depth	1.15
Rump Angle	-0.05
Thurl Width	1.71
Foot Angle	1.14
Strength	1.07

Canada

GPA LPI	2907		
Trait	PA	GPA	DGV
LPI	2926	2907	2915
Production	1311	1243	1210
Durability	1168	1226	1267
Health & Fertility	447	438	438
PRODUCTION			
Milk (kg)	1522	1615	1664
Fat (kg)	66	54	48
Fat (%)	0.11	-0.03	-0.11
Protein (kg)	65	61	59
Protein (%)	0.14	0.08	0.05
FUNCTIONAL			
Somatic Cell Score	2.9	2.95	2.98
Herd Life	108	107	107
Daughter Fertility	104	104	104
Calving Ability	103	102	101
Daughter Calving Ability	106	105	105
TYPE			
Confirmation	08	11	12
Mammary System	07	09	10
Feet & Legs	10	10	10
Dairy Strength	01	05	08
Rump	1	4	5
Udder Depth		7 S	
Udder Texture		8	
Median Suspensory		5	
Fore Attachment		8	
Front Teat Placement		2 C	
Rear Attachment Height		9	
Rear Attachment Width		7	
Rear Teat Placement		2 C	
Teat Length		-1 S	
Foot Angle		4	
Heel Depth		5	
Bone Quality		5	
Rear Legs – Side View		-1 S	
Rear Legs – Rear View		10	
Stature		8	
Height at Front End		3	
Chest Width		4	
Body Depth		-1	
Angularity		5	
Rump Angle		-1 H	
Pin Width		6	
Loin Strength		4	

HOCAN000011672111	MAPEL WOOD LET IT SNOW BABY	20130614
Velthuis Let It Snow X Mapel Wood Man O Man Bombi		GTPI 2220

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	419
Daughter Pregnancy Rate (%)	-0.8
Productive Life (mo)	0.9
Somatic Cell Score	2.95
FE	154
FI	-0.8
YIELD	
Milk (LB)	795
Fat (lb)	49
Fat (%)	0.07
Protein (lb)	58
Protein (%)	0.12
CALVING	
Sire Calving Ease	8.4
Daughter Calving Ease	7.4
Sire Still Birth	8
Daughter Still Birth	9.1
FEMALE CONCEPTION RATE	
Heifer	-0.8
Cow	-0.8

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.43
UDC	1.1
FLC	0.51
Dairy Form	1.72
Fore udder attachment	0.42
Rear udder height	2.87
Rear udder width	
Rear legs (rear view)	0.4
Rear legs (side view)	-0.23
Feet and leg score	0.59
Udder cleft	1.93
Udder depth	0.35
Front teat placement	0.05
Rear teat placement	0.43
Teat length	2.22
Stature	1.43
Body depth	1.19
Rump angle	1.38
Thurl width	1.41
Foot angle	0.51
Strength	1.08

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: C	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

Name	VOGUE SILVER BIRCH		
Registration Number	HOCAN000012186946	Herd ID: 228	
Birthdate	20150514		
Sire x Dam	Seagull-Bay SILVER X Maple Wood Let it Snow BABY		

USA

TPI	2282
Trait	Genomic PTA
HEALTH	
TPI	2282
Net Merit (\$)	468
Daughter Pregnancy Rate (%)	-0.9
Productive Life (mo)	1.6
Somatic Cell Score	2.83
YIELD	
Milk (lb)	735
Fat (lb)	59
Fat (%)	0.11
Protein (lb)	45
Protein (%)	0.08
CALVING	
Sire Calving Ease	7.8
Daughter Calving Ease	5.4
Sire Still Birth	7.9
Daughter Still Birth	7.2
Heifer Conception Rate	0
Cow Conception Rate	-1.3
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: C
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.96
UDC	1.36
FLC	1.24
FE	134
FI	-0.8
Dairy Form	2.1
Fore Udder Attachment	1.16
Rear Udder Height	3.44
Rear Udder Width	
Rear Legs (rear view)	1.41
Rear Legs (side view)	-0.29
Feet and Leg Score	1.33
Udder Cleft	1.37
Udder Depth	0.37
Front Teat Placement	0.38
Rear Teat Placement	0.57
Teat Length	1.72
Stature	2.12
Body Depth	1.98
Rump Angle	0.61
Thurl Width	1.3
Foot Angle	1.2
Strength	1.74

Canada

GPA LPI	2848		
Trait	PA	GPA	DGV
LPI	2943	2848	2763
Production	1442	1368	1331
Durability	1156	1144	1115
Health & Fertility	345	336	317
PRODUCTION			
Milk (kg)	1573	1069	803
Fat (kg)	87	81	78
Fat (%)	0.33	0.45	0.52
Protein (kg)	74	66	62
Protein (%)	0.2	0.28	0.31
FUNCTIONAL			
Somatic Cell Score	2.89	2.8	2.76
Herd Life	106	104	103
Daughter Fertility	99	98	97
Calving Ability	102	104	104
Daughter Calving Ability	102	104	104
TYPE			
Confirmation	10	10	10
Mammary System	08	08	07
Feet & Legs	08	08	08
Dairy Strength	05	07	08
Rump	2	1	1
Udder Depth		1 S	
Udder Texture		9	
Median Suspensory		6	
Fore Attachment		3	
Front Teat Placement		2 C	
Rear Attachment Height		10	
Rear Attachment Width		11	
Rear Teat Placement		1 C	
Teat Length		8 L	
Foot Angle		3	
Heel Depth		9	
Bone Quality		4	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		9	
Stature		7	
Height at Front End		-2	
Chest Width		6	
Body Depth		4	
Angularity		9	
Rump Angle		1 L	
Pin Width		2	
Loin Strength		1	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Polled Supershot's from Brewmaster family!

Name	OCONNORS SUPERSHOT BABY GIRL	POC
Registration Number	HOCAN000012186913	Herd ID: 195
Birthdate	20150331	
Sire x Dam	Supershot X Oconnors Earnhardt BEYONCE PP	

USA

TPI	2320
Trait	Genomic PTA
HEALTH	
TPI	2320
Net Merit (\$)	567
Daughter Pregnancy Rate (%)	2.2
Productive Life (mo)	4.6
Somatic Cell Score	2.91
YIELD	
Milk (lb)	1208
Fat (lb)	40
Fat (%)	-0.02
Protein (lb)	48
Protein (%)	0.04
CALVING	
Sire Calving Ease	7
Daughter Calving Ease	5.6
Sire Still Birth	6.8
Daughter Still Birth	4.4
Heifer Conception Rate	2.2
Cow Conception Rate	3.4
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 1
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	0.94
UDC	0.58
FLC	0.3
FE	122
FI	2.4
Dairy Form	0.21
Fore Udder Attachment	1.08
Rear Udder Height	1.22
Rear Udder Width	
Rear Legs (rear view)	0.33
Rear Legs (side view)	0.95
Feet and Leg Score	0.48
Udder Cleft	0.18
Udder Depth	0.29
Front Teat Placement	0.39
Rear Teat Placement	0.17
Teat Length	-0.03
Stature	-0.2
Body Depth	-0.16
Rump Angle	0.25
Thurl Width	0.08
Foot Angle	0.31
Strength	0.07

Canada

GPA LPI	2880		
Trait	PA	GPA	DGV
LPI	2876	2880	2862
Production	1361	1358	1351
Durability	1021	1009	998
Health & Fertility	494	513	513
PRODUCTION			
Milk (kg)	1747	1690	1660
Fat (kg)	69	66	64
Fat (%)	0.04	0.02	0.01
Protein (kg)	71	72	72
Protein (%)	0.13	0.15	0.16
FUNCTIONAL			
Somatic Cell Score	2.86	2.92	2.95
Herd Life	109	110	111
Daughter Fertility	107	108	108
Calving Ability	104	106	107
Daughter Calving Ability	109	109	109
TYPE			
Confirmation	05	05	04
Mammary System	05	05	05
Feet & Legs	04	03	02
Dairy Strength	0	-01	-02
Rump	2	2	2
Udder Depth		1 S	
Udder Texture		4	
Median Suspensory		3	
Fore Attachment		4	
Front Teat Placement		3 C	
Rear Attachment Height		4	
Rear Attachment Width		6	
Rear Teat Placement		1 C	
Teat Length		-2 S	
Foot Angle		1	
Heel Depth		5	
Bone Quality		2	
Rear Legs – Side View		4 C	
Rear Legs – Rear View		0	
Stature		-3	
Height at Front End		0	
Chest Width		1	
Body Depth		-3	
Angularity		1	
Rump Angle		2 L	
Pin Width		0	
Loin Strength		5	

Name	MAPEL WOOD SUPRSHOT SWEETBABY	POC
Registration Number	HOCAN000012186914	Herd ID: 196
Birthdate	20150331	
Sire x Dam	Supershot X Oconnors Earnhardt BEYONCE PP	

USA

TPI	2369
Trait	Genomic PTA
HEALTH	
TPI	2369
Net Merit (\$)	577
Daughter Pregnancy Rate (%)	1.9
Productive Life (mo)	4.2
Somatic Cell Score	3.02
YIELD	
Milk (lb)	1811
Fat (lb)	46
Fat (%)	-0.08
Protein (lb)	59
Protein (%)	0.02
CALVING	
Sire Calving Ease	8.1
Daughter Calving Ease	5.4
Sire Still Birth	7.1
Daughter Still Birth	4.9
Heifer Conception Rate	1.4
Cow Conception Rate	2.4
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: C	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	1.28
UDC	0.52
FLC	0.54
FE	132
FI	1.9
Dairy Form	1.1
Fore Udder Attachment	0.96
Rear Udder Height	1.36
Rear Udder Width	
Rear Legs (rear view)	0.91
Rear Legs (side view)	0.88
Feet and Leg Score	0.75
Udder Cleft	0.39
Udder Depth	-0.04
Front Teat Placement	0.54
Rear Teat Placement	0.27
Teat Length	1.63
Stature	0.62
Body Depth	0.72
Rump Angle	-0.33
Thurl Width	0.53
Foot Angle	0.25
Strength	0.81

Canada

GPA LPI	2878		
Trait	PA	GPA	DGV
LPI	2876	2878	2843
Production	1361	1418	1445
Durability	1021	1021	1015
Health & Fertility	494	439	383
PRODUCTION			
Milk (kg)	1747	2183	2423
Fat (kg)	69	66	64
Fat (%)	0.04	-0.16	-0.27
Protein (kg)	71	81	86
Protein (%)	0.13	0.08	0.06
FUNCTIONAL			
Somatic Cell Score	2.86	2.93	2.97
Herd Life	109	108	107
Daughter Fertility	107	105	103
Calving Ability	104	103	103
Daughter Calving Ability	109	109	108
TYPE			
Confirmation	05	06	06
Mammary System	05	05	04
Feet & Legs	04	04	05
Dairy Strength	0	02	04
Rump	2	1	0
Udder Depth		0	
Udder Texture		5	
Median Suspensory		4	
Fore Attachment		3	
Front Teat Placement		5 C	
Rear Attachment Height		3	
Rear Attachment Width		7	
Rear Teat Placement		1 C	
Teat Length		4 L	
Foot Angle		1	
Heel Depth		5	
Bone Quality		2	
Rear Legs – Side View		3 C	
Rear Legs – Rear View		4	
Stature		1	
Height at Front End		2	
Chest Width		3	
Body Depth		0	
Angularity		5	
Rump Angle		-1 H	
Pin Width		1	
Loin Strength		4	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

**Homozygous Polled from Brewmaster family ! #9 PTAM PP Heifer in the world GTPI PP female
(08/15)**

Name	CONNORS REMARK BLUE IVY PP		POS
Registration Number	HOCAN000012186953	Herd ID: 235	
Birthdate	20150525		
Sire x Dam	Pine-Tree-GF REMARK-P X Oconnors Earnhardt BEYONCE PP		

USA

TPI		2225		
Trait	Genomic PTA			
HEALTH				
TPI	2225			
Net Merit (\$)	450			
Daughter Pregnancy Rate (%)	1.2			
Productive Life (mo)	4			
Somatic Cell Score	2.84			
YIELD				
Milk (lb)	1470			
Fat (lb)	28			
Fat (%)	-0.1			
Protein (lb)	40			
Protein (%)	-0.02			
CALVING				
Sire Calving Ease	6.8			
Daughter Calving Ease	5.2			
Sire Still Birth	7.2			
Daughter Still Birth	6			
Heifer Conception Rate	1.8			
Cow Conception Rate	2.1			
HAPLOTYPES				
HH0: T	HH1: T	HH2: T	HH3: T	HH4: T
HH5: T	HHB: T	HHC: T	HHD: T	HHM: T
HHP: H	HHR: 0	HDR: 0	HBR: 0	HCD: 0
TYPE				
Final Score (PTAT)	1.2			
UDC	0.72			
FLC	0.93			
FE	77			
FI	1.5			
Dairy Form	0.57			
Fore Udder Attachment	1.03			
Rear Udder Height	1.8			
Rear Udder Width				
Rear Legs (rear view)	0.86			
Rear Legs (side view)	-0.64			
Feet and Leg Score	0.97			
Udder Cleft	-0.31			
Udder Depth	0.67			
Front Teat Placement	-0.42			
Rear Teat Placement	-0.66			
Teat Length	0.48			
Stature	1.19			
Body Depth	0.35			
Rump Angle	1.03			
Thurl Width	0.73			
Foot Angle	1			
Strength	0.54			

Canada

GPA LPI		2787		
Trait	PA	GPA	DGV	
LPI	2719	2787	2824	
Production	1291	1291	1287	
Durability	980	1039	1080	
Health & Fertility	448	457	457	
PRODUCTION				
Milk (kg)	1562	2157	2476	
Fat (kg)	68	52	43	
Fat (%)	0.09	-0.28	-0.48	
Protein (kg)	61	69	73	
Protein (%)	0.1	-0.02	-0.08	
FUNCTIONAL				
Somatic Cell Score	2.92	2.83	2.79	
Herd Life	108	109	110	
Daughter Fertility	105	105	105	
Calving Ability	104	104	104	
Daughter Calving Ability	107	107	107	
TYPE				
Confirmation	05	07	08	
Mammary System	05	05	05	
Feet & Legs	02	04	05	
Dairy Strength	01	03	05	
Rump	4	7	8	
Udder Depth			3 S	
Udder Texture			1	
Median Suspensory			0	
Fore Attachment			5	
Front Teat Placement			0	
Rear Attachment Height			9	
Rear Attachment Width			6	
Rear Teat Placement			-2 W	
Teat Length			-1 S	
Foot Angle			3	
Heel Depth			6	
Bone Quality			0	
Rear Legs – Side View			-4 S	
Rear Legs – Rear View			2	
Stature			4	
Height at Front End			4	
Chest Width			3	
Body Depth			-2	
Angularity			2	
Rump Angle			6 L	
Pin Width			3	
Loin Strength			7	

Early Monterey & high GTPI

Name	MAPEL WOOD MONTEREY HALLE		
Registration Number	HOCAN000012186912	Herd ID: 194	
Birthdate	20150329		
Sire x Dam	View-Home MONTEREY X Bryhill Galaxy HAILEY		

USA

TPI	2561
Trait	Genomic PTA
HEALTH	
TPI	2561
Net Merit (\$)	693
Daughter Pregnancy Rate (%)	1.1
Productive Life (mo)	4.7
Somatic Cell Score	2.83
YIELD	
Milk (lb)	1050
Fat (lb)	67
Fat (%)	0.1
Protein (lb)	48
Protein (%)	0.06
CALVING	
Sire Calving Ease	6.4
Daughter Calving Ease	4
Sire Still Birth	7.2
Daughter Still Birth	4.9
Heifer Conception Rate	2
Cow Conception Rate	1.9
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.45
UDC	2.03
FLC	1.73
FE	1.43
FI	1.4
Dairy Form	1.59
Fore Udder Attachment	2.15
Rear Udder Height	3.1
Rear Udder Width	
Rear Legs (rear view)	2
Rear Legs (side view)	0.09
Feet and Leg Score	1.87
Udder Cleft	2.86
Udder Depth	1.65
Front Teat Placement	2.31
Rear Teat Placement	2.53
Teat Length	-0.74
Stature	2.2
Body Depth	1.05
Rump Angle	0.39
Thurl Width	1.73
Foot Angle	1.81
Strength	1.28

Canada

GPA LPI	3200		
Trait	PA	GPA	DGV
LPI	3064	3200	3264
Production	1317	1432	1489
Durability	1262	1256	1244
Health & Fertility	485	512	531
PRODUCTION			
Milk (kg)	1345	1593	1725
Fat (kg)	78	88	93
Fat (%)	0.28	0.28	0.27
Protein (kg)	60	72	78
Protein (%)	0.15	0.18	0.2
FUNCTIONAL			
Somatic Cell Score	2.83	2.79	2.77
Herd Life	110	110	111
Daughter Fertility	106	107	108
Calving Ability	104	108	109
Daughter Calving Ability	110	111	112
TYPE			
Confirmation	12	11	11
Mammary System	11	11	11
Feet & Legs	07	07	06
Dairy Strength	06	05	04
Rump	3	3	3
Udder Depth		6 S	
Udder Texture		7	
Median Suspensory		11	
Fore Attachment		7	
Front Teat Placement		9 C	
Rear Attachment Height		9	
Rear Attachment Width		9	
Rear Teat Placement		8 C	
Teat Length		-4 S	
Foot Angle		3	
Heel Depth		8	
Bone Quality		3	
Rear Legs – Side View		0	
Rear Legs – Rear View		6	
Stature		7	
Height at Front End		-1	
Chest Width		6	
Body Depth		-1	
Angularity		4	
Rump Angle		1 L	
Pin Width		6	
Loin Strength		3	

Only McCutchen from Hue !

Name	OCONNORS MCCUTCHEN HAVANA	
Registration Number	HOCAN000108733903	Herd ID: 3903
Birthdate	20131217	
Sire x Dam	Mccutchen X CookieCutter MOM Hue	

USA

TPI		2350		
Trait		Genomic PTA		
HEALTH				
TPI		2350		
Net Merit (\$)		464		
Daughter Pregnancy Rate (%)		1.1		
Productive Life (mo)		2.8		
Somatic Cell Score		2.85		
YIELD				
Milk (lb)		757		
Fat (lb)		34		
Fat (%)		0.02		
Protein (lb)		35		
Protein (%)		0.05		
CALVING				
Sire Calving Ease		6.4		
Daughter Calving Ease		4		
Sire Still Birth		7.9		
Daughter Still Birth		4.7		
Heifer Conception Rate		1		
Cow Conception Rate		0.5		
HAPLOTYPES				
HH0: T	HH1: T	HH2: T	HH3: T	HH4: T
HH5: T	HHB: T	HHC: T	HHD: T	HHM: T
HHP: T	HHR: 0	HDR: 0	HBR: 0	HCD: 0
TYPE				
Final Score (PTAT)		2.54		
UDC		2.2		
FLC		2.03		
FE		80		
FI		1		
Dairy Form		1.46		
Fore Udder Attachment		2.23		
Rear Udder Height		2.89		
Rear Udder Width				
Rear Legs (rear view)		2.27		
Rear Legs (side view)		-0.07		
Feet and Leg Score		2.09		
Udder Cleft		2.54		
Udder Depth		2.35		
Front Teat Placement		1.19		
Rear Teat Placement		1.66		
Teat Length		0.17		
Stature		2.76		
Body Depth		1.75		
Rump Angle		-1.06		
Thurl Width		1.28		
Foot Angle		2.34		
Strength		1.83		

Canada

GPA LPI		2898		
Trait		PA	GPA	DGV
LPI		2938	2898	2861
Production		1230	1180	1149
Durability		1279	1308	1320
Health & Fertility		429	410	392
PRODUCTION				
Milk (kg)		1026	951	910
Fat (kg)		66	57	52
Fat (%)		0.31	0.23	0.19
Protein (kg)		53	50	48
Protein (%)		0.18	0.17	0.16
FUNCTIONAL				
Somatic Cell Score		2.83	2.79	2.77
Herd Life		106	108	109
Daughter Fertility		103	102	101
Calving Ability		101	102	103
Daughter Calving Ability		105	108	110
TYPE				
Confirmation		12	13	13
Mammary System		10	10	10
Feet & Legs		11	12	12
Dairy Strength		09	07	07
Rump		0	-3	-4
Udder Depth			8 S	
Udder Texture			11	
Median Suspensory			11	
Fore Attachment			7	
Front Teat Placement			3 C	
Rear Attachment Height			6	
Rear Attachment Width			7	
Rear Teat Placement			3 C	
Teat Length			1 L	
Foot Angle			6	
Heel Depth			11	
Bone Quality			5	
Rear Legs – Side View			-1 S	
Rear Legs – Rear View			12	
Stature			10	
Height at Front End			9	
Chest Width			7	
Body Depth			1	
Angularity			6	
Rump Angle			-6 H	
Pin Width			2	
Loin Strength			1	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	VOGUE CGAIN HOP A LONG		
Registration Number	HOCAN000012186921	Herd ID: 203	
Birthdate	20150409		
Sire x Dam	Capital Gain X CookieCutter MOM Hue		

USA

TPI	2317
Trait	Genomic PTA
HEALTH	
TPI	2317
Net Merit (\$)	409
Daughter Pregnancy Rate (%)	-0.6
Productive Life (mo)	0.3
Somatic Cell Score	2.88
YIELD	
Milk (lb)	1084
Fat (lb)	63
Fat (%)	0.08
Protein (lb)	41
Protein (%)	0.03
CALVING	
Sire Calving Ease	8.4
Daughter Calving Ease	6
Sire Still Birth	8.3
Daughter Still Birth	6.8
Heifer Conception Rate	-0.1
Cow Conception Rate	-1.2
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.8
UDC	1.93
FLC	1.7
FE	110
FI	-0.6
Dairy Form	2.02
Fore Udder Attachment	2.04
Rear Udder Height	2.39
Rear Udder Width	
Rear Legs (rear view)	1.8
Rear Legs (side view)	0.46
Feet and Leg Score	1.77
Udder Cleft	2.18
Udder Depth	2.13
Front Teat Placement	0.68
Rear Teat Placement	0.78
Teat Length	1.58
Stature	4
Body Depth	3.03
Rump Angle	-0.66
Thurl Width	2.19
Foot Angle	2.14
Strength	3.14

Canada

GPA LPI	3048		
Trait	PA	GPA	DGV
LPI	2972	3048	3093
Production	1284	1368	1412
Durability	1250	1297	1326
Health & Fertility	438	383	355
PRODUCTION			
Milk (kg)	1405	1557	1638
Fat (kg)	68	85	94
Fat (%)	0.18	0.28	0.33
Protein (kg)	60	64	66
Protein (%)	0.13	0.12	0.12
FUNCTIONAL			
Somatic Cell Score	2.76	2.8	2.81
Herd Life	105	104	104
Daughter Fertility	103	101	100
Calving Ability	100	100	100
Daughter Calving Ability	104	104	103
TYPE			
Confirmation	13	15	16
Mammary System	11	12	13
Feet & Legs	08	09	09
Dairy Strength	11	14	15
Rump	1	1	0
Udder Depth		9 S	
Udder Texture		15	
Median Suspensory		12	
Fore Attachment		7	
Front Teat Placement		4 C	
Rear Attachment Height		6	
Rear Attachment Width		12	
Rear Teat Placement		3 C	
Teat Length		4 L	
Foot Angle		6	
Heel Depth		9	
Bone Quality		4	
Rear Legs – Side View		2 C	
Rear Legs – Rear View		8	
Stature		16	
Height at Front End		10	
Chest Width		14	
Body Depth		6	
Angularity		8	
Rump Angle		-5 H	
Pin Width		6	
Loin Strength		-1	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	VOGUE KINGBOY HIGHLIGHT		
Registration Number	HOCAN000012186926	Herd ID: 208	
Birthdate	20150428		
Sire x Dam	Kingboy X CookieCutter MOM Hue		

USA

TPI	2322
Trait	Genomic PTA
HEALTH	
TPI	2322
Net Merit (\$)	383
Daughter Pregnancy Rate (%)	1.1
Productive Life (mo)	1.5
Somatic Cell Score	2.88
YIELD	
Milk (lb)	718
Fat (lb)	36
Fat (%)	0.03
Protein (lb)	30
Protein (%)	0.03
CALVING	
Sire Calving Ease	7.6
Daughter Calving Ease	5.1
Sire Still Birth	8.5
Daughter Still Birth	4.7
Heifer Conception Rate	0.9
Cow Conception Rate	1.1
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.99
UDC	2.37
FLC	2.18
FE	64
FI	1.1
Dairy Form	1.75
Fore Udder Attachment	2.75
Rear Udder Height	3.03
Rear Udder Width	
Rear Legs (rear view)	2.17
Rear Legs (side view)	0.22
Feet and Leg Score	2.31
Udder Cleft	1.97
Udder Depth	2.55
Front Teat Placement	0.85
Rear Teat Placement	0.94
Teat Length	0.96
Stature	3.9
Body Depth	2.89
Rump Angle	-0.99
Thurl Width	2.37
Foot Angle	2.66
Strength	2.93

Canada

GPA LPI	2955		
Trait	PA	GPA	DGV
LPI	2961	2955	2906
Production	1247	1173	1126
Durability	1267	1344	1379
Health & Fertility	447	438	401
PRODUCTION			
Milk (kg)	1247	1054	949
Fat (kg)	63	57	53
Fat (%)	0.19	0.19	0.19
Protein (kg)	57	49	44
Protein (%)	0.15	0.13	0.12
FUNCTIONAL			
Somatic Cell Score	2.81	2.88	2.91
Herd Life	108	106	106
Daughter Fertility	104	104	103
Calving Ability	103	104	104
Daughter Calving Ability	105	107	108
TYPE			
Confirmation	12	14	16
Mammary System	10	12	13
Feet & Legs	09	11	11
Dairy Strength	09	12	14
Rump	1	1	2
Udder Depth		9 S	
Udder Texture		12	
Median Suspensory		9	
Fore Attachment		8	
Front Teat Placement		3 C	
Rear Attachment Height		7	
Rear Attachment Width		7	
Rear Teat Placement		1 C	
Teat Length		4 L	
Foot Angle		7	
Heel Depth		10	
Bone Quality		3	
Rear Legs – Side View		-1 S	
Rear Legs – Rear View		8	
Stature		14	
Height at Front End		11	
Chest Width		10	
Body Depth		4	
Angularity		6	
Rump Angle		-5 H	
Pin Width		5	
Loin Strength		1	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Name	VOGUE KINGBOY HERA		
Registration Number	HOCAN000012186928	Herd ID: 210	
Birthdate	20150501		
Sire x Dam	Kingboy X CookieCutter MOM Hue		

USA

TPI	2335
Trait	Genomic PTA
HEALTH	
TPI	2335
Net Merit (\$)	419
Daughter Pregnancy Rate (%)	1.4
Productive Life (mo)	2.1
Somatic Cell Score	2.87
YIELD	
Milk (lb)	678
Fat (lb)	35
Fat (%)	0.04
Protein (lb)	34
Protein (%)	0.05
CALVING	
Sire Calving Ease	8.3
Daughter Calving Ease	4.3
Sire Still Birth	8.1
Daughter Still Birth	4.6
Heifer Conception Rate	0.9
Cow Conception Rate	0.5
HAPLOTYPES	
HH0: T	HH1: T
HH2: T	HH3: T
HH4: T	HH5: T
HHB: T	HHC: T
HHD: T	HHM: T
HHP: T	HHR: 0
HDR: 0	HBR: 0
HCD: 0	
TYPE	
Final Score (PTAT)	2.73
UDC	2.16
FLC	1.95
FE	75
FI	1.1
Dairy Form	1.63
Fore Udder Attachment	2.31
Rear Udder Height	2.75
Rear Udder Width	
Rear Legs (rear view)	2.07
Rear Legs (side view)	0.28
Feet and Leg Score	2.04
Udder Cleft	2.19
Udder Depth	2.3
Front Teat Placement	1.23
Rear Teat Placement	1.3
Teat Length	0.49
Stature	3.72
Body Depth	2.41
Rump Angle	-1.39
Thurl Width	2.33
Foot Angle	2.37
Strength	2.65

Canada

GPA LPI	2901		
Trait	PA	GPA	DGV
LPI	2961	2901	2907
Production	1247	1210	1193
Durability	1267	1262	1285
Health & Fertility	447	429	429
PRODUCTION			
Milk (kg)	1247	1091	1008
Fat (kg)	63	56	53
Fat (%)	0.19	0.17	0.16
Protein (kg)	57	55	54
Protein (%)	0.15	0.18	0.19
FUNCTIONAL			
Somatic Cell Score	2.81	2.85	2.87
Herd Life	108	106	106
Daughter Fertility	104	103	103
Calving Ability	103	103	102
Daughter Calving Ability	105	108	109
TYPE			
Confirmation	12	12	12
Mammary System	10	10	11
Feet & Legs	09	10	10
Dairy Strength	09	09	09
Rump	1	1	1
Udder Depth		8 S	
Udder Texture		11	
Median Suspensory		10	
Fore Attachment		7	
Front Teat Placement		5 C	
Rear Attachment Height		5	
Rear Attachment Width		10	
Rear Teat Placement		2 C	
Teat Length		2 L	
Foot Angle		6	
Heel Depth		10	
Bone Quality		4	
Rear Legs – Side View		0	
Rear Legs – Rear View		8	
Stature		13	
Height at Front End		10	
Chest Width		9	
Body Depth		1	
Angularity		5	
Rump Angle		-6 H	
Pin Width		6	
Loin Strength		1	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

Doorman from Dellia's - made for the ring !

HOCAN000012186975	VOGUE DOOR TO HEAVEN	20150705
	DOORMAN X CookieCutter MOM Hue	GTPI 2320

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	447
Daughter Pregnancy Rate (%)	1.3
Productive Life (mo)	2.9
Somatic Cell Score	2.57
FE	78
FI	1.7
YIELD	
Milk (LB)	203
Fat (lb)	38
Fat (%)	0.11
Protein (lb)	26
Protein (%)	0.07
CALVING	
Sire Calving Ease	7.5
Daughter Calving Ease	5.4
Sire Still Birth	8.5
Daughter Still Birth	5.8
FEMALE CONCEPTION RATE	
Heifer	3
Cow	1.6

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.3
UDC	1.78
FLC	1.39
Dairy Form	1.38
Fore udder attachment	2.2
Rear udder height	2.36
Rear udder width	
Rear legs (rear view)	1.54
Rear legs (side view)	0.15
Feet and leg score	1.53
Udder cleft	1.38
Udder depth	1.98
Front teat placement	0.4
Rear teat placement	0.33
Teat length	1.44
Stature	2.78
Body depth	1.98
Rump angle	-0.59
Thurl width	1.24
Foot angle	1.47
Strength	2.37

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: C	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000012186976	VOGUE DOORMAN HONEYBEE	20150705
	DOORMAN X CookieCutter MOM Hue	GTPI 2357

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	470
Daughter Pregnancy Rate (%)	0.2
Productive Life (mo)	1.1
Somatic Cell Score	2.84
FE	133
FI	0.9
YIELD	
Milk (LB)	775
Fat (lb)	53
Fat (%)	0.09
Protein (lb)	50
Protein (%)	0.1
CALVING	
Sire Calving Ease	7.1
Daughter Calving Ease	5.3
Sire Still Birth	8.9
Daughter Still Birth	5.6
FEMALE CONCEPTION RATE	
Heifer	3
Cow	1.5

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.15
UDC	1.28
FLC	1.03
Dairy Form	1.97
Fore udder attachment	1.53
Rear udder height	2.01
Rear udder width	
Rear legs (rear view)	0.8
Rear legs (side view)	0.53
Feet and leg score	1.18
Udder cleft	1.06
Udder depth	1.2
Front teat placement	0.43
Rear teat placement	0.32
Teat length	1.08
Stature	3.03
Body depth	2.03
Rump angle	0.07
Thurl width	1.34
Foot angle	1.39
Strength	2.23

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: C	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

HOCAN000108553046	CALBRETT EARNHARDT CUTE	20130730
RDC POC	Earnhardt X CHERRY CREST COLT CRIMSON P	GTPI 2067

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	331
Daughter Pregnancy Rate (%)	2.8
Productive Life (mo)	2.5
Somatic Cell Score	2.98
FE	69
FI	2.5
YIELD	
Milk (LB)	536
Fat (lb)	19
Fat (%)	0
Protein (lb)	30
Protein (%)	0.05
CALVING	
Sire Calving Ease	6.4
Daughter Calving Ease	5.1
Sire Still Birth	7
Daughter Still Birth	5.1
FEMALE CONCEPTION RATE	
Heifer	1.2
Cow	3

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	0.58
UDC	0.04
FLC	0.59
Dairy Form	0.27
Fore udder attachment	-0.07
Rear udder height	1.1
Rear udder width	
Rear legs (rear view)	0.2
Rear legs (side view)	0.08
Feet and leg score	0.84
Udder cleft	-0.37
Udder depth	-0.12
Front teat placement	-0.58
Rear teat placement	-1.01
Teat length	0.15
Stature	1.31
Body depth	0.03
Rump angle	1.55
Thurl width	-0.4
Foot angle	0.58
Strength	0.2

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE C = CARRIER – 1 ALLELE H = HOMOZYGOUS – 2 ALLELES

#2 Polled Heifer in Canada (08/15)

HOCAN000109343282	PARKHURST POWERBALL SALINA P	20150608
POC A2A2	Powerball X JOSEY-LLC UNO SANGARIA-ET	GTPI 2504

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	625
Daughter Pregnancy Rate (%)	2.2
Productive Life (mo)	4.9
Somatic Cell Score	2.88
FE	125
FI	2.7
YIELD	
Milk (LB)	491
Fat (lb)	64
Fat (%)	0.17
Protein (lb)	34
Protein (%)	0.07
CALVING	
Sire Calving Ease	8.5
Daughter Calving Ease	6.2
Sire Still Birth	7.7
Daughter Still Birth	5.6
FEMALE CONCEPTION RATE	
Heifer	4.2
Cow	3

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.66
UDC	2.39
FLC	1.01
Dairy Form	2.3
Fore udder attachment	2.37
Rear udder height	3.44
Rear udder width	
Rear legs (rear view)	0.97
Rear legs (side view)	1.27
Feet and leg score	1.35
Udder cleft	2.5
Udder depth	2.35
Front teat placement	2.18
Rear teat placement	2.03
Teat length	0.28
Stature	2.18
Body depth	0.88
Rump angle	-0.08
Thurl width	1.72
Foot angle	1.04
Strength	0.47

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000108032717	DES-Y-GEN LIGHTSNOW SANDY	20130510
	Lightsnow X Des-Y-Gen Windbrook Sliky VG 2yr	GTPI 2234

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	433
Daughter Pregnancy Rate (%)	0.5
Productive Life (mo)	3.3
Somatic Cell Score	2.72
FE	92
FI	1.2
YIELD	
Milk (LB)	729
Fat (lb)	44
Fat (%)	0.06
Protein (lb)	32
Protein (%)	0.03
CALVING	
Sire Calving Ease	9.3
Daughter Calving Ease	7.4
Sire Still Birth	7.6
Daughter Still Birth	7.6
FEMALE CONCEPTION RATE	
Heifer	2.7
Cow	2

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.77
UDC	1.03
FLC	0.87
Dairy Form	1.77
Fore udder attachment	1.43
Rear udder height	1.8
Rear udder width	
Rear legs (rear view)	1.16
Rear legs (side view)	0.3
Feet and leg score	0.98
Udder cleft	1.1
Udder depth	0.87
Front teat placement	0.06
Rear teat placement	-0.39
Teat length	0.02
Stature	1.64
Body depth	1.12
Rump angle	0.5
Thurl width	1.28
Foot angle	0.77
Strength	1.25

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000011811786	AG-SCI-I MAID MARIAN SUPERSIR	20150620
RDC	Supersire X San-Dan Mercy Megan 1-ET	GTPI 2514

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	757
Daughter Pregnancy Rate (%)	1.6
Productive Life (mo)	8.1
Somatic Cell Score	2.82
FE	145
FI	1.8
YIELD	
Milk (LB)	1311
Fat (lb)	67
Fat (%)	0.06
Protein (lb)	46
Protein (%)	0.02
CALVING	
Sire Calving Ease	7.4
Daughter Calving Ease	5.1
Sire Still Birth	7.2
Daughter Still Birth	5.5
FEMALE CONCEPTION RATE	
Heifer	1.8
Cow	2.5

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.4
UDC	1.15
FLC	1.1
Dairy Form	0.45
Fore udder attachment	1.33
Rear udder height	1.97
Rear udder width	
Rear legs (rear view)	1.21
Rear legs (side view)	-0.08
Feet and leg score	1.4
Udder cleft	0.88
Udder depth	0.92
Front teat placement	0.41
Rear teat placement	0.72
Teat length	0.26
Stature	0.07
Body depth	-0.15
Rump angle	0.67
Thurl width	0.21
Foot angle	0.69
Strength	0.01

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 1	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000109023498	PASSION MONTEREY JONNA	20150111
*RDC POC	Monterey X Jook Effect P	GTPI 2403

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	536
Daughter Pregnancy Rate (%)	2.8
Productive Life (mo)	6.2
Somatic Cell Score	2.67
FE	53
FI	2.9
YIELD	
Milk (LB)	448
Fat (lb)	34
Fat (%)	0.06
Protein (lb)	17
Protein (%)	0.01
CALVING	
Sire Calving Ease	9
Daughter Calving Ease	5.1
Sire Still Birth	8.4
Daughter Still Birth	5
FEMALE CONCEPTION RATE	
Heifer	2.6
Cow	3.8

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.44
UDC	2.48
FLC	1.73
Dairy Form	1.4
Fore udder attachment	2.9
Rear udder height	2.76
Rear udder width	
Rear legs (rear view)	1.98
Rear legs (side view)	0.85
Feet and leg score	2.02
Udder cleft	2.02
Udder depth	3.01
Front teat placement	1.44
Rear teat placement	1.6
Teat length	-1.38
Stature	2.48
Body depth	1.02
Rump angle	-0.55
Thurl width	1.2
Foot angle	1.75
Strength	0.83

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 1	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000109023510	PASSION UNIVERSITY P	20141201
*RDC POC	Style P X Jook Effect P	GTPI 2147

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	420
Daughter Pregnancy Rate (%)	0.9
Productive Life (mo)	3.7
Somatic Cell Score	2.79
FE	65
FI	1
YIELD	
Milk (LB)	1166
Fat (lb)	36
Fat (%)	-0.02
Protein (lb)	26
Protein (%)	-0.03
CALVING	
Sire Calving Ease	7.9
Daughter Calving Ease	6.4
Sire Still Birth	7.5
Daughter Still Birth	5.7
FEMALE CONCEPTION RATE	
Heifer	1.4
Cow	1

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	0.86
UDC	0.85
FLC	1.46
Dairy Form	0.78
Fore udder attachment	0.67
Rear udder height	1.53
Rear udder width	
Rear legs (rear view)	1.33
Rear legs (side view)	-1
Feet and leg score	1.54
Udder cleft	0.68
Udder depth	0.93
Front teat placement	0.15
Rear teat placement	0.03
Teat length	-0.48
Stature	1.09
Body depth	0.01
Rump angle	0.69
Thurl width	0.25
Foot angle	1.53
Strength	0.02

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 1	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000109010924	CHARACTER LC PEPPER CANDY	20140819
	Pepper X CHAP MODEL CASSIOPEE	GTPI 2544

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	691
Daughter Pregnancy Rate (%)	2.2
Productive Life (mo)	5.3
Somatic Cell Score	2.92
FE	152
FI	2.5
YIELD	
Milk (LB)	721
Fat (lb)	77
Fat (%)	0.19
Protein (lb)	43
Protein (%)	0.07
CALVING	
Sire Calving Ease	8.4
Daughter Calving Ease	6.1
Sire Still Birth	7.2
Daughter Still Birth	4.8
FEMALE CONCEPTION RATE	
Heifer	2.8
Cow	3.4

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.23
UDC	1.78
FLC	0.95
Dairy Form	1.61
Fore udder attachment	2.11
Rear udder height	2.47
Rear udder width	
Rear legs (rear view)	1.09
Rear legs (side view)	0.66
Feet and leg score	1.2
Udder cleft	1.86
Udder depth	1.56
Front teat placement	1.37
Rear teat placement	1.07
Teat length	-0.9
Stature	2.07
Body depth	1.08
Rump angle	0.62
Thurl width	1.75
Foot angle	0.81
Strength	1.47

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000011811775	COMESTAR LAWESOME MASSEY	20130812
	Massey X Lautamire Planet	GTPI 2338

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	521
Daughter Pregnancy Rate (%)	-0.2
Productive Life (mo)	2.1
Somatic Cell Score	2.89
FE	141
FI	0.4
YIELD	
Milk (LB)	1407
Fat (lb)	56
Fat (%)	0.01
Protein (lb)	55
Protein (%)	0.04
CALVING	
Sire Calving Ease	8.1
Daughter Calving Ease	7.2
Sire Still Birth	8.5
Daughter Still Birth	6.7
FEMALE CONCEPTION RATE	
Heifer	2
Cow	1.2

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.47
UDC	1.33
FLC	0.84
Dairy Form	0.86
Fore udder attachment	1.91
Rear udder height	1.19
Rear udder width	
Rear legs (rear view)	1.36
Rear legs (side view)	-0.37
Feet and leg score	0.77
Udder cleft	1.17
Udder depth	1.5
Front teat placement	1.77
Rear teat placement	1.29
Teat length	-1.23
Stature	1.19
Body depth	0.81
Rump angle	-1.09
Thurl width	2.07
Foot angle	0.73
Strength	1.32

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

Name	CALBRETT SYMPATICO LADY		RDC
Registration Number	HOCAN000011714993		Herd ID: 0
Birthdate	20140910		
Sire x Dam	Sympatico X Oconn0rs Ladd Lacy		

USA

TPI	1946			
Trait	Genomic PTA			
HEALTH				
TPI	1946			
Net Merit (\$)	182			
Daughter Pregnancy Rate (%)	1.6			
Productive Life (mo)	2.6			
Somatic Cell Score	2.86			
YIELD				
Milk (lb)	-13			
Fat (lb)	-7			
Fat (%)	-0.02			
Protein (lb)	4			
Protein (%)	0.02			
CALVING				
Sire Calving Ease	7.2			
Daughter Calving Ease	7.8			
Sire Still Birth	7.3			
Daughter Still Birth	8.6			
Heifer Conception Rate	2.4			
Cow Conception Rate	1.8			
HAPLOTYPES				
HH0: T	HH1: T	HH2: T	HH3: C	HH4: T
HH5: T	HHB: T	HHC: T	HHD: T	HHM: T
HHP: T	HHR: 1	HDR: 0	HBR: 0	HCD: 0
TYPE				
Final Score (PTAT)	1.43			
UDC	1.76			
FLC	1.62			
FE	-2			
FI	1.8			
Dairy Form	0.08			
Fore Udder Attachment	2.05			
Rear Udder Height	2.5			
Rear Udder Width				
Rear Legs (rear view)	1.9			
Rear Legs (side view)	-0.65			
Feet and Leg Score	1.73			
Udder Cleft	1.39			
Udder Depth	1.88			
Front Teat Placement	0.42			
Rear Teat Placement	0.38			
Teat Length	0.25			
Stature	0.53			
Body Depth	0.03			
Rump Angle	-0.32			
Thurl Width	0.38			
Foot Angle	1.47			
Strength	0.27			

Canada

GPA LPI	2472		
Trait	PA	GPA	DGV
LPI	2662	2472	2396
Production	1052	816	685
Durability	1209	1209	1226
Health & Fertility	401	447	485
PRODUCTION			
Milk (kg)	764	300	46
Fat (kg)	47	13	-6
Fat (%)	0.18	0.03	-0.06
Protein (kg)	36	18	08
Protein (%)	0.1	0.08	0.06
FUNCTIONAL			
Somatic Cell Score	2.84	2.85	2.86
Herd Life	106	108	110
Daughter Fertility	101	104	106
Calving Ability	107	106	105
Daughter Calving Ability	101	99	98
TYPE			
Confirmation	10	09	08
Mammary System	10	10	10
Feet & Legs	09	09	09
Dairy Strength	03	-01	-02
Rump	3	2	1
Udder Depth		7 S	
Udder Texture		8	
Median Suspensory		7	
Fore Attachment		8	
Front Teat Placement		4 C	
Rear Attachment Height		8	
Rear Attachment Width		8	
Rear Teat Placement		1 C	
Teat Length		-1 S	
Foot Angle		4	
Heel Depth		6	
Bone Quality		4	
Rear Legs – Side View		-2 S	
Rear Legs – Rear View		9	
Stature		-1	
Height at Front End		3	
Chest Width		-1	
Body Depth		-5	
Angularity		1	
Rump Angle		-1 H	
Pin Width		0	
Loin Strength		5	

*** Traditional UDC and TPI are close approximations due to missing rear udder width. ***

HOCAN000107321587	FLEURY GEN EPIC LOUELLA	20120616
	Epic X Fleury Gen Mom Lisamy	GTPI 2045

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	230
Daughter Pregnancy Rate (%)	0.3
Productive Life (mo)	0.2
Somatic Cell Score	2.89
FE	61
FI	0.4
YIELD	
Milk (LB)	245
Fat (lb)	28
Fat (%)	0.07
Protein (lb)	23
Protein (%)	0.05
CALVING	
Sire Calving Ease	8.3
Daughter Calving Ease	8.1
Sire Still Birth	8.1
Daughter Still Birth	6.5
FEMALE CONCEPTION RATE	
Heifer	0.1
Cow	0.8

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.95
UDC	0.97
FLC	1.72
Dairy Form	1.29
Fore udder attachment	1.07
Rear udder height	1.64
Rear udder width	
Rear legs (rear view)	1.77
Rear legs (side view)	-0.17
Feet and leg score	1.88
Udder cleft	1.27
Udder depth	0.83
Front teat placement	0.42
Rear teat placement	0.05
Teat length	-0.14
Stature	2.42
Body depth	1.9
Rump angle	0.2
Thurl width	1.14
Foot angle	1.84
Strength	1.93

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: C	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000011587497	ALEAH SHES THE MAN	20130311
	Manoman X ALEAH GOLDWYN ALELLE	GTPI 1960

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	234
Daughter Pregnancy Rate (%)	3.5
Productive Life (mo)	1.9
Somatic Cell Score	2.89
FE	40
FI	3.3
YIELD	
Milk (LB)	-126
Fat (lb)	19
Fat (%)	0.09
Protein (lb)	9
Protein (%)	0.05
CALVING	
Sire Calving Ease	7.6
Daughter Calving Ease	6.7
Sire Still Birth	7.9
Daughter Still Birth	7.1
FEMALE CONCEPTION RATE	
Heifer	2.5
Cow	3.5

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	0.46
UDC	0.47
FLC	0.1
Dairy Form	0.83
Fore udder attachment	-0.28
Rear udder height	1.18
Rear udder width	
Rear legs (rear view)	-0.64
Rear legs (side view)	0.28
Feet and leg score	0.28
Udder cleft	1.3
Udder depth	0.27
Front teat placement	0.02
Rear teat placement	0.81
Teat length	-0.02
Stature	1.24
Body depth	0.27
Rump angle	0.3
Thurl width	0.08
Foot angle	0.42
Strength	0.11

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

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HOCAN000107385915	BEAUCOISE SANTANA ELLIE	20120609
	Santana X Arolene ella	GTPI 1717

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	-30
Daughter Pregnancy Rate (%)	0.1
Productive Life (mo)	-0.6
Somatic Cell Score	2.8
FE	-31
FI	0.3
YIELD	
Milk (LB)	-1321
Fat (lb)	7
Fat (%)	0.21
Protein (lb)	-29
Protein (%)	0.04
CALVING	
Sire Calving Ease	10.1
Daughter Calving Ease	7.6
Sire Still Birth	8.6
Daughter Still Birth	7.5
FEMALE CONCEPTION RATE	
Heifer	1
Cow	0.4

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.04
UDC	2.09
FLC	1.02
Dairy Form	0.58
Fore udder attachment	2.69
Rear udder height	2.29
Rear udder width	
Rear legs (rear view)	0.57
Rear legs (side view)	1.11
Feet and leg score	1.54
Udder cleft	2.09
Udder depth	2.37
Front teat placement	1.19
Rear teat placement	1.55
Teat length	1.25
Stature	1.23
Body depth	1.03
Rump angle	0.11
Thurl width	1.54
Foot angle	0.94
Strength	1.2

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: C	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

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HOCAN000108726635	MARYCLERC BOMBERO AMANDA	20150203
	Bombero X McCutchen Amazing	GTPI 2528

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	646
Daughter Pregnancy Rate (%)	1.8
Productive Life (mo)	6.3
Somatic Cell Score	2.67
FE	87
FI	2.1
YIELD	
Milk (LB)	939
Fat (lb)	58
Fat (%)	0.08
Protein (lb)	27
Protein (%)	0
CALVING	
Sire Calving Ease	7.7
Daughter Calving Ease	4.5
Sire Still Birth	9.5
Daughter Still Birth	4
FEMALE CONCEPTION RATE	
Heifer	2.9
Cow	2.3

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.64
UDC	2.54
FLC	1.94
Dairy Form	2.02
Fore udder attachment	2.47
Rear udder height	3.63
Rear udder width	
Rear legs (rear view)	1.73
Rear legs (side view)	0.03
Feet and leg score	2.09
Udder cleft	2.44
Udder depth	2.6
Front teat placement	0.92
Rear teat placement	0.81
Teat length	0.32
Stature	3.02
Body depth	1.35
Rump angle	0.4
Thurl width	1.55
Foot angle	2.42
Strength	1.21

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

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HOCAN000108228103	JEANLU HEFTY BLUEBERRY	20130618
	Hefty X Ms Brasilia Bryce-ET VG-87	GTPI 2034

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	242
Daughter Pregnancy Rate (%)	0.2
Productive Life (mo)	0
Somatic Cell Score	2.91
FE	66
FI	0.1
YIELD	
Milk (LB)	679
Fat (lb)	34
Fat (%)	0.03
Protein (lb)	23
Protein (%)	0.01
CALVING	
Sire Calving Ease	9.2
Daughter Calving Ease	7.2
Sire Still Birth	9.8
Daughter Still Birth	8.7
FEMALE CONCEPTION RATE	
Heifer	0.2
Cow	-0.3

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.5
UDC	1.73
FLC	0.67
Dairy Form	1.2
Fore udder attachment	1.74
Rear udder height	2.86
Rear udder width	
Rear legs (rear view)	0.3
Rear legs (side view)	-1.02
Feet and leg score	0.73
Udder cleft	2.3
Udder depth	1.33
Front teat placement	0.56
Rear teat placement	1.31
Teat length	-0.07
Stature	1.06
Body depth	0.59
Rump angle	-1.06
Thurl width	1.09
Foot angle	0.71
Strength	0.68

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

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H = HOMOZYGOUS – 2 ALLELES

HOCAN000108726631	GEN-I-BEQ KINGBOY ALBA	20150117
A1A2	Kingboy X Snowman Akila	GTPI 2499

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	580
Daughter Pregnancy Rate (%)	0.5
Productive Life (mo)	4.3
Somatic Cell Score	2.59
FE	94
FI	0.6
YIELD	
Milk (LB)	961
Fat (lb)	63
Fat (%)	0.1
Protein (lb)	30
Protein (%)	0
CALVING	
Sire Calving Ease	7.9
Daughter Calving Ease	5.4
Sire Still Birth	8.1
Daughter Still Birth	7.3
FEMALE CONCEPTION RATE	
Heifer	0.9
Cow	0.4

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	3.26
UDC	2.7
FLC	2.29
Dairy Form	2.21
Fore udder attachment	3.07
Rear udder height	3.79
Rear udder width	
Rear legs (rear view)	2.1
Rear legs (side view)	-0.33
Feet and leg score	2.68
Udder cleft	3.07
Udder depth	2.56
Front teat placement	1.43
Rear teat placement	1.79
Teat length	0.7
Stature	3.32
Body depth	2.03
Rump angle	-0.15
Thurl width	2.06
Foot angle	2.25
Strength	2.16

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 0

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HOCAN000011775603	KIM043 EARNHARDT P DIVA	20130512
POC	EARNHARDT X CH-TRL PLANET DIVINE-ET	GTPI 2073

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	303
Daughter Pregnancy Rate (%)	1.2
Productive Life (mo)	1.8
Somatic Cell Score	3.08
FE	67
FI	1.3
YIELD	
Milk (LB)	1148
Fat (lb)	17
Fat (%)	-0.09
Protein (lb)	39
Protein (%)	0.02
CALVING	
Sire Calving Ease	6.8
Daughter Calving Ease	5.4
Sire Still Birth	7.2
Daughter Still Birth	6
FEMALE CONCEPTION RATE	
Heifer	0.7
Cow	2.5

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.28
UDC	0.52
FLC	0.44
Dairy Form	1.57
Fore udder attachment	0.2
Rear udder height	1.26
Rear udder width	
Rear legs (rear view)	0.41
Rear legs (side view)	0.81
Feet and leg score	0.61
Udder cleft	0.81
Udder depth	0.16
Front teat placement	0.75
Rear teat placement	0.78
Teat length	-0.32
Stature	1.56
Body depth	0.82
Rump angle	-0.12
Thurl width	1.21
Foot angle	0.48
Strength	0.73

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 0	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES

HOCAN000107969959	VAL-BISSON LIGHTSNOW CRICKET	20130604
	Lightsnow X Windbrook Icecream	GTPI 2086

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	262
Daughter Pregnancy Rate (%)	-1.6
Productive Life (mo)	-0.2
Somatic Cell Score	2.91
FE	83
FI	-1.3
YIELD	
Milk (LB)	181
Fat (lb)	44
Fat (%)	0.14
Protein (lb)	26
Protein (%)	0.07
CALVING	
Sire Calving Ease	8.4
Daughter Calving Ease	7.1
Sire Still Birth	7.1
Daughter Still Birth	7.6
FEMALE CONCEPTION RATE	
Heifer	-0.1
Cow	-1.6

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	2.57
UDC	1.8
FLC	1.21
Dairy Form	2.86
Fore udder attachment	2.3
Rear udder height	2.68
Rear udder width	
Rear legs (rear view)	1.5
Rear legs (side view)	1.13
Feet and leg score	1.58
Udder cleft	1.77
Udder depth	1.42
Front teat placement	0.96
Rear teat placement	1.03
Teat length	-0.39
Stature	3.03
Body depth	2.38
Rump angle	0.07
Thurl width	2.85
Foot angle	0.96
Strength	2.04

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: T	HDR: 0	HHR: 0	HBR: 0	HCD: 1

T = TESTED FREE – 0 ALLELE

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HOCAN000011738615	CRASDALE BLONDIN CHRISTINE	20130423
*RDC POC	Earnhardt X M. Colt P Chris	GTPI 2084

Trait	Genomic PTA
HEALTH	
Net Merit (\$)	335
Daughter Pregnancy Rate (%)	2.4
Productive Life (mo)	3.7
Somatic Cell Score	3.1
FE	51
FI	2.4
YIELD	
Milk (LB)	802
Fat (lb)	11
Fat (%)	-0.07
Protein (lb)	30
Protein (%)	0.02
CALVING	
Sire Calving Ease	7.1
Daughter Calving Ease	5.9
Sire Still Birth	6.1
Daughter Still Birth	4.8
FEMALE CONCEPTION RATE	
Heifer	1.7
Cow	3.1

Trait	Genomic PTA
TYPE	
Final Score (PTAT)	1.2
UDC	0.74
FLC	0.29
Dairy Form	1.43
Fore udder attachment	0.35
Rear udder height	1.66
Rear udder width	
Rear legs (rear view)	-0.15
Rear legs (side view)	1.74
Feet and leg score	0.82
Udder cleft	0.95
Udder depth	0.41
Front teat placement	0.54
Rear teat placement	0.75
Teat length	-0.06
Stature	1.8
Body depth	-0.02
Rump angle	1.06
Thurl width	0.65
Foot angle	0.14
Strength	-0.1

HAPLOTYPES

HH0: T	HH1: T	HH2: T	HH3: T	HH4: T	HH5: T	HHB: T	
HHC: T	HHD: T	HHM: T	HHP: C	HDR: 0	HHR: 1	HBR: 0	HCD: 0

T = TESTED FREE – 0 ALLELE

C = CARRIER – 1 ALLELE

H = HOMOZYGOUS – 2 ALLELES