



Genomic Evaluation Report

SPITSVUUR 6168 COMRINA USJ

Reg. Number HOZAFF83068544

Birth Date 2015-11-11

Test G9K

Sire JOSUPER

Dam SPITSVUUR 5685 COMRINA SPS

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2453
NM(\$)	679
Production (lbs) GPTA	
Milk	2137
Protein	60
Protein%	-0.02
Fat	54
Fat%	-0.09
Feed Efficiency	147
Fitness GPTA	
Somatic Cell Score	2.86
Productive Life	5.3
Cow Livability	3.0
Daughter Pregnancy Rate	0.4
Heifer Pregnancy Rate	0
Cow Pregnancy Rate	2
Fertility Index	0.6
Hypocalcemia	-0.3
Displaced abomasum	0.2
Ketosis	0.6
Mastitis	0.6
Metritis	1.2
Retained placenta	-0.1
Calving GPTA	
Sire Calving Ease	7.2
Daughter Calving Ease	4.3
Sire Stillbirth	7.7
Daughter Stillbirth	4.8
Type GPTA	
Final Score (PTAT)	1.39
Udder Composite	1.66
Feet & Legs Composite	0.39
Stature	0.51
Dairy Form	0.64
Strength	0.05
Body Depth	-0.41
Thurl Width	0.65
Rump Angle	0.23
Rear Legs Side View	0.45
Rear Legs Rear View	0.14
Foot Angle	0.36
Feet & Legs Score	0.54
Rear Udder Height	2.45
Rear Udder Width	2.25
Udder Cleft	1.09
Udder Depth	0.99
Fore Attachment	1.55
Front Teat Placement	0.78
Rear Teat Placement	1.27
Teat Length	-0.77

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2720	2850	
Pro\$	1805	2006	
Production	1283	1330	
Health & Fertility	463	491	
Durability	974	1029	
Production (kg) GEBV DGV			
Milk	1547	1711	
Fat	48	51	
Fat%	-0.11	-0.14	
Protein	54	60	
Protein%	0.02	0.03	
Functional GEBV DGV			
Herd Life	106	107	
Somatic Cell Score	2.79	2.74	
Calving Ability	102	102	
Daughter Calving Ability	108	109	
Metabolic Disease Resistance	101	101	
Mastitis Resistance	105	106	
Daughter Fertility	101	102	
Milking Speed	98	97	
Milking Temperament	105	107	
Conformation GEBV DGV			
Conformation	2	3	
Mammary System	3	4	
Feet & Legs	2	3	
Dairy Strength	-1	-1	
Rump	1	1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	4 S	Foot Angle	2
Udder Texture	-3	Heel Depth	-1
Median Suspensory	1	Bone Quality	-3
Fore Udder Attachment	3	Rear Legs Side View	-2 S
Front Teat Placement	-1 W	Rear Legs Rear View	1
Rear Attachment Height	5	Dairy Strength	
Rear Attachment Width	3	Stature	0
Rear Teat Placement	4 C	Height at Front End	-3
Teat Length	-3 S	Chest Width	0
Rump		Body Depth	-9
Rump Angle	0	Angularity	-1
Pin Width	1		
Loin Strength	-2		



Genomic Evaluation Report

SPITSVUUR 6372 DOTTIE BHM

Reg. Number HOZAFF84345487

Birth Date 2016-08-26 **Test** G9K

Sire MONTROSS

Dam SPITSVUUR 5795 DOTTIE SBS IVF

MGS SEAGULL-BAY SUPERSIRE-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTPI	2446
NM(\$)	648
Production (lbs) GPTA	
Milk	1767
Protein	58
Protein%	0.01
Fat	59
Fat%	-0.02
Feed Efficiency	158
Fitness GPTA	
Somatic Cell Score	2.97
Productive Life	4
Cow Livability	0.5
Daughter Pregnancy Rate	1.4
Heifer Pregnancy Rate	-0.7
Cow Pregnancy Rate	1.7
Fertility Index	1.1
Hypocalcemia	-0.4
Displaced abomasum	0.3
Ketosis	1.1
Mastitis	-0.7
Metritis	1.4
Retained placenta	-0.6
Calving GPTA	
Sire Calving Ease	6.9
Daughter Calving Ease	5.5
Sire Stillbirth	7
Daughter Stillbirth	5.6
Type GPTA	
Final Score (PTAT)	1.42
Udder Composite	2.03
Feet & Legs Composite	0.6
Stature	-0.15
Dairy Form	0.91
Strength	0.31
Body Depth	-0.07
Thurl Width	0.19
Rump Angle	0.67
Rear Legs Side View	-1.2
Rear Legs Rear View	0.39
Foot Angle	0.46
Feet & Legs Score	0.54
Rear Udder Height	2.79
Rear Udder Width	2.57
Udder Cleft	1.47
Udder Depth	0.85
Fore Attachment	1.78
Front Teat Placement	0.87
Rear Teat Placement	1.21
Teat Length	-0.73

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic

Not available



Genomic Evaluation Report

SPITSVUUR 6374 FAITH BHB

Reg. Number HOZAFF84345503

Birth Date 2016-09-01 **Test** G9K

Sire BRODIE

Dam SPITSVUUR 5860 FAITH COOJ

MGS CO-OP O-STYLE OMAN JUST-ET

Owner Inovula

Color: 1

Polled: 0

US Genomic 2018-11-06 Official	
GTPI	2229
NM(\$)	537
Production (lbs) GPTA	
Milk	2175
Protein	54
Protein%	-0.04
Fat	41
Fat%	-0.14
Feed Efficiency	129
Fitness GPTA	
Somatic Cell Score	2.99
Productive Life	4.5
Cow Livability	2.7
Daughter Pregnancy Rate	1.3
Heifer Pregnancy Rate	0.4
Cow Pregnancy Rate	2.7
Fertility Index	1.4
Hypocalcemia	-0.3
Displaced abomasum	0.4
Ketosis	0.7
Mastitis	-0.6
Metritis	1.6
Retained placenta	-0.3
Calving GPTA	
Sire Calving Ease	7.5
Daughter Calving Ease	5.8
Sire Stillbirth	8.1
Daughter Stillbirth	7.2
Type GPTA	
Final Score (PTAT)	0.17
Udder Composite	0.18
Feet & Legs Composite	0.61
Stature	-0.44
Dairy Form	0.63
Strength	-0.65
Body Depth	-0.62
Thurl Width	-0.18
Rump Angle	-0.38
Rear Legs Side View	-0.5
Rear Legs Rear View	0.24
Foot Angle	0.02
Feet & Legs Score	0.57
Rear Udder Height	1.04
Rear Udder Width	0.96
Udder Cleft	-0.47
Udder Depth	-0.59
Fore Attachment	-0.23
Front Teat Placement	-0.99
Rear Teat Placement	-0.72
Teat Length	1.03

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic

Not available



Genomic Evaluation Report

SPITSVUUR 6379 MONICA WVS

Reg. Number HOZAFF84345552

Birth Date 2016-09-09 **Test** G9K

Sire SPARK

Dam SPITSVUUR 4829 MONICA CDS

MGS CHARLESDALE SUPERSTITION-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTPI	1918
NM(\$)	333
Production (lbs) GPTA	
Milk	1463
Protein	31
Protein%	-0.05
Fat	15
Fat%	-0.14
Feed Efficiency	63
Fitness GPTA	
Somatic Cell Score	2.9
Productive Life	4.1
Cow Livability	2.1
Daughter Pregnancy Rate	-0.2
Heifer Pregnancy Rate	0
Cow Pregnancy Rate	0.7
Fertility Index	0
Hypocalcemia	-0.5
Displaced abomasum	0.0
Ketosis	0.3
Mastitis	0.9
Metritis	1.7
Retained placenta	0.0
Calving GPTA	
Sire Calving Ease	6.7
Daughter Calving Ease	6.6
Sire Stillbirth	6.9
Daughter Stillbirth	6.2
Type GPTA	
Final Score (PTAT)	-0.29
Udder Composite	0.53
Feet & Legs Composite	-0.75
Stature	-0.91
Dairy Form	-0.26
Strength	-0.77
Body Depth	-0.98
Thurl Width	-0.66
Rump Angle	0.84
Rear Legs Side View	-0.08
Rear Legs Rear View	-1.21
Foot Angle	-0.76
Feet & Legs Score	-0.81
Rear Udder Height	0.92
Rear Udder Width	0.85
Udder Cleft	0.29
Udder Depth	-0.33
Fore Attachment	-0.12
Front Teat Placement	-0.09
Rear Teat Placement	0.46
Teat Length	0.6

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic

Not available



Genomic Evaluation Report

SPITSVUUR 6415 FAITH SSEM

Reg. Number HOZAFF84848217

Birth Date 2016-11-09

Test G9K

Sire MIDNIGHT

Dam SPITSVUUR 5942 FAITH COOJ

MGS CO-OP O-STYLE OMAN JUST-ET

Owner Inovula

Color: 1

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2250
NM(\$)	570
Production (lbs) GPTA	
Milk	1442
Protein	39
Protein%	-0.02
Fat	46
Fat%	-0.03
Feed Efficiency	123
Fitness GPTA	
Somatic Cell Score	2.85
Productive Life	4.5
Cow Livability	2.7
Daughter Pregnancy Rate	2
Heifer Pregnancy Rate	3.3
Cow Pregnancy Rate	3.1
Fertility Index	2.4
Hypocalcemia	-0.2
Displaced abomasum	0.4
Ketosis	0.4
Mastitis	-0.2
Metritis	0.9
Retained placenta	-0.6
Calving GPTA	
Sire Calving Ease	7.1
Daughter Calving Ease	6.4
Sire Stillbirth	7.2
Daughter Stillbirth	4.8
Type GPTA	
Final Score (PTAT)	-0.02
Udder Composite	0.82
Feet & Legs Composite	-0.16
Stature	-0.02
Dairy Form	0.32
Strength	-1.19
Body Depth	-1.09
Thurl Width	-0.61
Rump Angle	1.53
Rear Legs Side View	0.82
Rear Legs Rear View	-0.45
Foot Angle	-0.3
Feet & Legs Score	-0.07
Rear Udder Height	1.76
Rear Udder Width	1.62
Udder Cleft	-1.15
Udder Depth	0.69
Fore Attachment	0.86
Front Teat Placement	-0.48
Rear Teat Placement	-1.04
Teat Length	-1.69

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic

Not available



Genomic Evaluation Report

SPITSVUUR 6424 COMRINA BHB

Reg. Number HOZAFF84848308

Birth Date 2016-11-19

Test G9K

Sire BRODIE

Dam SPITSVUUR 5952 COMRINA A1826

MGS SPITSVUUR SPITS-SUPERSTAR A1826

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2277
NM(\$)	551
Production (lbs) GPTA	
Milk	1779
Protein	41
Protein%	-0.05
Fat	63
Fat%	-0.01
Feed Efficiency	124
Fitness GPTA	
Somatic Cell Score	2.87
Productive Life	3.1
Cow Livability	1.2
Daughter Pregnancy Rate	-1.4
Heifer Pregnancy Rate	-0.3
Cow Pregnancy Rate	-0.3
Fertility Index	-1
Hypocalcemia	-0.2
Displaced abomasum	0.1
Ketosis	0.8
Mastitis	-0.2
Metritis	1.3
Retained placenta	0.1
Calving GPTA	
Sire Calving Ease	6.6
Daughter Calving Ease	5.2
Sire Stillbirth	7.1
Daughter Stillbirth	6
Type GPTA	
Final Score (PTAT)	1.45
Udder Composite	1.6
Feet & Legs Composite	0.94
Stature	1.35
Dairy Form	1
Strength	0.31
Body Depth	0.26
Thurl Width	1.02
Rump Angle	1.19
Rear Legs Side View	0.09
Rear Legs Rear View	0.87
Foot Angle	1.05
Feet & Legs Score	1.19
Rear Udder Height	2.64
Rear Udder Width	2.43
Udder Cleft	1.42
Udder Depth	1.36
Fore Attachment	1.11
Front Teat Placement	0.16
Rear Teat Placement	0.82
Teat Length	0.14

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic

Not available



Genomic Evaluation Report

SPITSVUUR 6431 STAR A2188

Reg. Number HOZAFF84848373

Birth Date 2016-12-04

Test G9K

Sire SEBASUDE

Dam SPITSVUUR 5354 STAR BP

MGS B-HIDDENHILLS PLAN 1023-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1902
NM(\$)	301
Production (lbs) GPTA	
Milk	928
Protein	25
Protein%	-0.01
Fat	39
Fat%	0.02
Feed Efficiency	82
Fitness GPTA	
Somatic Cell Score	2.84
Productive Life	2.5
Cow Livability	0.8
Daughter Pregnancy Rate	0.4
Heifer Pregnancy Rate	1
Cow Pregnancy Rate	1.3
Fertility Index	0.7
Hypocalcemia	-0.3
Displaced abomasum	-0.1
Ketosis	0.6
Mastitis	-0.2
Metritis	1.0
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	6.7
Daughter Calving Ease	6.9
Sire Stillbirth	7.9
Daughter Stillbirth	7.9
Type GPTA	
Final Score (PTAT)	-0.38
Udder Composite	-0.76
Feet & Legs Composite	-0.73
Stature	-0.14
Dairy Form	0.21
Strength	0.17
Body Depth	0.03
Thurl Width	-0.1
Rump Angle	-0.89
Rear Legs Side View	1.4
Rear Legs Rear View	-0.75
Foot Angle	-0.98
Feet & Legs Score	-0.67
Rear Udder Height	-0.23
Rear Udder Width	-0.21
Udder Cleft	-1.07
Udder Depth	-0.84
Fore Attachment	-0.62
Front Teat Placement	-1.49
Rear Teat Placement	-1.34
Teat Length	1.48

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2081	2094	
Pro\$	788	826	
Production	1093	1106	
Health & Fertility	435	454	
Durability	553	534	
Production (kg) GEBV DGV			
Milk	1186	1257	
Fat	34	36	
Fat%	-0.12	-0.13	
Protein	31	32	
Protein%	-0.07	-0.08	
Functional GEBV DGV			
Herd Life	101	101	
Somatic Cell Score	2.83	2.81	
Calving Ability	103	103	
Daughter Calving Ability	100	100	
Metabolic Disease Resistance	98	97	
Mastitis Resistance	102	102	
Daughter Fertility	101	102	
Milking Speed	97	97	
Milking Temperament	105	105	
Conformation GEBV DGV			
Conformation	-7	-8	
Mammary System	-8	-8	
Feet & Legs	-3	-4	
Dairy Strength	-1	-1	
Rump	-6	-7	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-4 D	Foot Angle	-6
Udder Texture	-6	Heel Depth	-3
Median Suspensory	-10	Bone Quality	0
Fore Udder Attachment	-4	Rear Legs Side View	8 C
Front Teat Placement	-8 W	Rear Legs Rear View	-5
Rear Attachment Height	-4		
Rear Attachment Width	-6	Dairy Strength	
Rear Teat Placement	-8 W	Stature	-4
Teat Length	7 L	Height at Front End	3
		Chest Width	0
Rump		Body Depth	-1
Rump Angle	-4 H	Angularity	0
Pin Width	-7		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6448 ROSE A1826

Reg. Number HOZAFF84848522

Birth Date 2017-01-02

Test G9K

Sire SUPERSTAR

Dam SPITSVUUR 5235 ROSE RPT

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1765
NM(\$)	214
Production (lbs) GPTA	
Milk	329
Protein	3
Protein%	-0.03
Fat	11
Fat%	0.00
Feed Efficiency	32
Fitness GPTA	
Somatic Cell Score	2.85
Productive Life	3.6
Cow Livability	3.0
Daughter Pregnancy Rate	1.4
Heifer Pregnancy Rate	1.1
Cow Pregnancy Rate	1.5
Fertility Index	1.4
Hypocalcemia	-0.2
Displaced abomasum	0.0
Ketosis	-0.6
Mastitis	0.4
Metritis	-0.3
Retained placenta	-0.1
Calving GPTA	
Sire Calving Ease	6.8
Daughter Calving Ease	7.7
Sire Stillbirth	8.6
Daughter Stillbirth	7.5
Type GPTA	
Final Score (PTAT)	-0.86
Udder Composite	-0.04
Feet & Legs Composite	-0.72
Stature	-1.54
Dairy Form	-0.6
Strength	-1.41
Body Depth	-1.44
Thurl Width	-1.61
Rump Angle	-0.5
Rear Legs Side View	1.31
Rear Legs Rear View	-1.13
Foot Angle	-1.36
Feet & Legs Score	-0.9
Rear Udder Height	-0.24
Rear Udder Width	-0.22
Udder Cleft	-1.06
Udder Depth	0.14
Fore Attachment	-0.14
Front Teat Placement	-1.11
Rear Teat Placement	-1.58
Teat Length	0.4

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2151	2164	
Pro\$	823	853	
Production	873	870	
Health & Fertility	548	576	
Durability	730	718	
Production (kg) GEBV DGV			
Milk	640	617	
Fat	10	11	
Fat%	-0.11	-0.09	
Protein	8	7	
Protein%	-0.1	-0.1	
Functional GEBV DGV			
Herd Life	107	108	
Somatic Cell Score	2.78	2.75	
Calving Ability	103	103	
Daughter Calving Ability	102	102	
Metabolic Disease Resistance	95	95	
Mastitis Resistance	104	105	
Daughter Fertility	106	107	
Milking Speed	99	99	
Milking Temperament	97	97	
Conformation GEBV DGV			
Conformation	-5	-6	
Mammary System	-2	-2	
Feet & Legs	-3	-4	
Dairy Strength	-8	-9	
Rump	-5	-6	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	0	Foot Angle	-8
Udder Texture	-4	Heel Depth	-6
Median Suspensory	-5	Bone Quality	1
Fore Udder Attachment	-2	Rear Legs Side View	5 C
Front Teat Placement	-4 W	Rear Legs Rear View	-4
Rear Attachment Height	-2	Dairy Strength	
Rear Attachment Width	-8	Stature	-10
Rear Teat Placement	-8 W	Height at Front End	-3
Teat Length	-1 S	Chest Width	-5
Rump		Body Depth	-5
Rump Angle	-1 H	Angularity	-7
Pin Width	-9		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6492 MONICA A2226

Reg. Number HOZAFF85340701

Birth Date 2017-03-10

Test G9K

Sire SEASIRE

Dam SPITSVUUR 5109 MONICA RPT

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1879
NM(\$)	252
Production (lbs) GPTA	
Milk	469
Protein	8
Protein%	-0.02
Fat	18
Fat%	0.00
Feed Efficiency	23
Fitness GPTA	
Somatic Cell Score	2.73
Productive Life	3.3
Cow Livability	3.2
Daughter Pregnancy Rate	0
Heifer Pregnancy Rate	0
Cow Pregnancy Rate	0.2
Fertility Index	0
Hypocalcemia	-0.3
Displaced abomasum	0.4
Ketosis	0.9
Mastitis	0.3
Metritis	0.5
Retained placenta	0.1
Calving GPTA	
Sire Calving Ease	8
Daughter Calving Ease	7.6
Sire Stillbirth	7.9
Daughter Stillbirth	6.2
Type GPTA	
Final Score (PTAT)	0.36
Udder Composite	0.6
Feet & Legs Composite	0.15
Stature	0.1
Dairy Form	-0.63
Strength	0.23
Body Depth	-0.24
Thurl Width	0.43
Rump Angle	0
Rear Legs Side View	0.55
Rear Legs Rear View	0.15
Foot Angle	-0.08
Feet & Legs Score	0.16
Rear Udder Height	0.52
Rear Udder Width	0.48
Udder Cleft	-0.13
Udder Depth	1.14
Fore Attachment	1.15
Front Teat Placement	-0.23
Rear Teat Placement	-0.56
Teat Length	0.2

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2356	2369	
Pro\$	1268	1323	
Production	980	980	
Health & Fertility	500	500	
Durability	876	889	
Production (kg) GEBV DGV			
Milk	787	825	
Fat	22	22	
Fat%	-0.08	-0.09	
Protein	19	19	
Protein%	-0.05	-0.06	
Functional GEBV DGV			
Herd Life	107	108	
Somatic Cell Score	2.59	2.56	
Calving Ability	101	101	
Daughter Calving Ability	103	103	
Metabolic Disease Resistance	102	102	
Mastitis Resistance	107	107	
Daughter Fertility	102	102	
Milking Speed	97	97	
Milking Temperament	102	102	
Conformation GEBV DGV			
Conformation	-1	-1	
Mammary System	-1	-1	
Feet & Legs	2	2	
Dairy Strength	-3	-3	
Rump	1	1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	2 S	Foot Angle	-1
Udder Texture	-5	Heel Depth	2
Median Suspensory	-7	Bone Quality	-2
Fore Udder Attachment	3	Rear Legs Side View	3 C
Front Teat Placement	-2 W	Rear Legs Rear View	1
Rear Attachment Height	-1	Dairy Strength	
Rear Attachment Width	-1	Stature	-4
Rear Teat Placement	-1 W	Height at Front End	0
Teat Length	-1 S	Chest Width	3
Rump		Body Depth	-3
Rump Angle	-1 H	Angularity	-7
Pin Width	-2		
Loin Strength	0		



Genomic Evaluation Report

SPITSVUUR 6505 ROSE A1989

Reg. Number HOZAFF85340818

Birth Date 2017-03-27

Test G9K

Sire TAMBOER

Dam SPITSVUUR 5085 ROSE BFF

MGS BADGER-BLUFF FANNY FREDDIE

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1836
NM(\$)	174
Production (lbs) GPTA	
Milk	1391
Protein	18
Protein%	-0.09
Fat	4
Fat%	-0.17
Feed Efficiency	8
Fitness GPTA	
Somatic Cell Score	2.87
Productive Life	2.2
Cow Livability	2.0
Daughter Pregnancy Rate	-0.3
Heifer Pregnancy Rate	0.3
Cow Pregnancy Rate	0.3
Fertility Index	-0.1
Hypocalcemia	-0.1
Displaced abomasum	0.3
Ketosis	0.4
Mastitis	0.8
Metritis	0.5
Retained placenta	0.5
Calving GPTA	
Sire Calving Ease	8.7
Daughter Calving Ease	8.3
Sire Stillbirth	7.9
Daughter Stillbirth	7.3
Type GPTA	
Final Score (PTAT)	0.58
Udder Composite	0.78
Feet & Legs Composite	0.4
Stature	0
Dairy Form	-0.42
Strength	0.43
Body Depth	-0.08
Thurl Width	0.15
Rump Angle	0.65
Rear Legs Side View	-0.26
Rear Legs Rear View	0.57
Foot Angle	0.55
Feet & Legs Score	0.25
Rear Udder Height	0.96
Rear Udder Width	0.88
Udder Cleft	0.38
Udder Depth	0.74
Fore Attachment	1.08
Front Teat Placement	0.73
Rear Teat Placement	0.12
Teat Length	1.31

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	2282	2282	
Pro\$	1164	1164	
Production	895	895	
Health & Fertility	407	407	
Durability	980	980	
Production (kg) GEBV DGV			
Milk	1431	1431	
Fat	-1	-1	
Fat%	-0.51	-0.51	
Protein	17	17	
Protein%	-0.25	-0.25	
Functional GEBV DGV			
Herd Life	107	107	
Somatic Cell Score	2.81	2.81	
Calving Ability	100	100	
Daughter Calving Ability	100	100	
Metabolic Disease Resistance	98	98	
Mastitis Resistance	101	101	
Daughter Fertility	100	100	
Milking Speed	104	104	
Milking Temperament	101	101	
Conformation GEBV DGV			
Conformation	1	1	
Mammary System	3	3	
Feet & Legs	2	2	
Dairy Strength	-2	-2	
Rump	-3	-3	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	3 S	Foot Angle	0
Udder Texture	-1	Heel Depth	0
Median Suspensory	1	Bone Quality	-4
Fore Udder Attachment	4	Rear Legs Side View	-2 S
Front Teat Placement	6 C	Rear Legs Rear View	3
Rear Attachment Height	2		
Rear Attachment Width	1	Dairy Strength	
Rear Teat Placement	1 C	Stature	-4
Teat Length	6 L	Height at Front End	-1
		Chest Width	5
Rump		Body Depth	1
Rump Angle	2 L	Angularity	-7
Pin Width	-3		
Loin Strength	-7		



Genomic Evaluation Report

SPITSVUUR 6507 DOTTIE A1989

Reg. Number HOZAFF85340826

Birth Date 2017-03-28

Test G9K

Sire TAMBOER

Dam SPITSVUUR 5315 DOTTIE BJJ

MGS BERRYRIDGE JEEVES JIVES-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1975
NM(\$)	322
Production (lbs) GPTA	
Milk	1669
Protein	29
Protein%	-0.08
Fat	23
Fat%	-0.14
Feed Efficiency	47
Fitness GPTA	
Somatic Cell Score	2.74
Productive Life	3.5
Cow Livability	2.1
Daughter Pregnancy Rate	-0.5
Heifer Pregnancy Rate	0.8
Cow Pregnancy Rate	0.1
Fertility Index	-0.2
Hypocalcemia	-0.1
Displaced abomasum	0.2
Ketosis	0.5
Mastitis	1.3
Metritis	1.1
Retained placenta	0.5
Calving GPTA	
Sire Calving Ease	9
Daughter Calving Ease	6.1
Sire Stillbirth	7.8
Daughter Stillbirth	6.1
Type GPTA	
Final Score (PTAT)	0.32
Udder Composite	0.38
Feet & Legs Composite	-0.01
Stature	0.7
Dairy Form	0.06
Strength	0.59
Body Depth	0.17
Thurl Width	0.26
Rump Angle	0.79
Rear Legs Side View	-0.74
Rear Legs Rear View	0.27
Foot Angle	0.63
Feet & Legs Score	0
Rear Udder Height	0.54
Rear Udder Width	0.5
Udder Cleft	0.35
Udder Depth	0.54
Fore Attachment	0.67
Front Teat Placement	0.59
Rear Teat Placement	0.27
Teat Length	-0.15

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2517	2517	
Pro\$	1761	1761	
Production	1216	1216	
Health & Fertility	425	425	
Durability	876	876	
Production (kg) GEBV DGV			
Milk	2181	2181	
Fat	45	45	
Fat%	-0.36	-0.36	
Protein	45	45	
Protein%	-0.23	-0.23	
Functional GEBV DGV			
Herd Life	107	107	
Somatic Cell Score	2.61	2.61	
Calving Ability	98	98	
Daughter Calving Ability	106	106	
Metabolic Disease Resistance	101	101	
Mastitis Resistance	107	107	
Daughter Fertility	98	98	
Milking Speed	102	102	
Milking Temperament	101	101	
Conformation GEBV DGV			
Conformation	-1	-1	
Mammary System	-1	-1	
Feet & Legs	1	1	
Dairy Strength	0	0	
Rump	-2	-2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-1 D	Foot Angle	2
Udder Texture	-4	Heel Depth	-2
Median Suspensory	1	Bone Quality	-5
Fore Udder Attachment	0	Rear Legs Side View	-7 S
Front Teat Placement	2 C	Rear Legs Rear View	1
Rear Attachment Height	-2	Dairy Strength	
Rear Attachment Width	-2	Stature	0
Rear Teat Placement	0	Height at Front End	-7
Teat Length	0	Chest Width	5
Rump		Body Depth	-2
Rump Angle	2 L	Angularity	-2
Pin Width	-2		
Loin Strength	-7		



Genomic Evaluation Report

SPITSVUUR 6512 BRAVO INT

Reg. Number HOZAFF85340875

Birth Date 2017-04-10

Test G9K

Sire INTERVIEW

Dam SPITSVUUR 6020 BRAVO A1826

MGS SPITSVUUR SPITS-SUPERSTAR A1826

Owner Inovula

Color: 1

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1811
NM(\$)	205
Production (lbs) GPTA	
Milk	890
Protein	24
Protein%	-0.01
Fat	25
Fat%	-0.03
Feed Efficiency	59
Fitness GPTA	
Somatic Cell Score	2.79
Productive Life	1.1
Cow Livability	-0.4
Daughter Pregnancy Rate	-1.2
Heifer Pregnancy Rate	-1.1
Cow Pregnancy Rate	-1.7
Fertility Index	-1.3
Hypocalcemia	0.0
Displaced abomasum	-0.4
Ketosis	-0.4
Mastitis	1.7
Metritis	-0.1
Retained placenta	0.0
Calving GPTA	
Sire Calving Ease	7.5
Daughter Calving Ease	8.1
Sire Stillbirth	7.6
Daughter Stillbirth	6.7
Type GPTA	
Final Score (PTAT)	-0.14
Udder Composite	0.17
Feet & Legs Composite	-0.33
Stature	-0.6
Dairy Form	-0.53
Strength	0.24
Body Depth	-0.24
Thurl Width	-0.06
Rump Angle	-0.61
Rear Legs Side View	0.14
Rear Legs Rear View	-0.45
Foot Angle	0.27
Feet & Legs Score	-0.53
Rear Udder Height	0.4
Rear Udder Width	0.37
Udder Cleft	-0.98
Udder Depth	0.06
Fore Attachment	0.44
Front Teat Placement	-0.22
Rear Teat Placement	-1.28
Teat Length	-0.78

Haplotypes HH1 0 HH2 0 HH3 1 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	2308	2306	
Pro\$	1258	1314	
Production	1138	1182	
Health & Fertility	416	406	
Durability	754	718	
Production (kg) GEBV DGV			
Milk	1188	1333	
Fat	42	48	
Fat%	-0.02	-0.01	
Protein	34	38	
Protein%	-0.04	-0.04	
Functional GEBV DGV			
Herd Life	103	102	
Somatic Cell Score	2.73	2.71	
Calving Ability	98	97	
Daughter Calving Ability	101	100	
Metabolic Disease Resistance	99	99	
Mastitis Resistance	106	107	
Daughter Fertility	98	97	
Milking Speed	97	96	
Milking Temperament	98	98	
Conformation GEBV DGV			
Conformation	-2	-3	
Mammary System	-1	-1	
Feet & Legs	-2	-3	
Dairy Strength	-3	-4	
Rump	1	1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-2 D	Foot Angle	2
Udder Texture	-2	Heel Depth	2
Median Suspensory	-3	Bone Quality	-6
Fore Udder Attachment	0	Rear Legs Side View	0
Front Teat Placement	0	Rear Legs Rear View	-4
Rear Attachment Height	-2	Dairy Strength	
Rear Attachment Width	2	Stature	-6
Rear Teat Placement	-5 W	Height at Front End	-5
Teat Length	-5 S	Chest Width	3
Rump		Body Depth	-1
Rump Angle	-1 H	Angularity	-5
Pin Width	-1		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6522 SAPHIRA A2188

Reg. Number HOZAFF85340974

Birth Date 2017-04-28

Test G9K

Sire SEBASUDE

Dam SPITSVUUR 5240 SAPHIRA CUPY

MGS CO-OP UPD PLANET YANO-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2030
NM(\$)	426
Production (lbs) GPTA	
Milk	305
Protein	16
Protein%	0.02
Fat	42
Fat%	0.11
Feed Efficiency	74
Fitness GPTA	
Somatic Cell Score	2.86
Productive Life	4.5
Cow Livability	3.4
Daughter Pregnancy Rate	2.3
Heifer Pregnancy Rate	1
Cow Pregnancy Rate	2.9
Fertility Index	2.2
Hypocalcemia	-0.2
Displaced abomasum	0.5
Ketosis	0.8
Mastitis	1.1
Metritis	1.9
Retained placenta	0.0
Calving GPTA	
Sire Calving Ease	7
Daughter Calving Ease	6.1
Sire Stillbirth	6.8
Daughter Stillbirth	5.6
Type GPTA	
Final Score (PTAT)	-0.57
Udder Composite	-0.14
Feet & Legs Composite	-0.16
Stature	-0.61
Dairy Form	-0.9
Strength	0.16
Body Depth	-0.25
Thurl Width	0.41
Rump Angle	-0.9
Rear Legs Side View	0.69
Rear Legs Rear View	-0.13
Foot Angle	-0.52
Feet & Legs Score	-0.3
Rear Udder Height	-0.52
Rear Udder Width	-0.48
Udder Cleft	0.26
Udder Depth	-0.04
Fore Attachment	-0.39
Front Teat Placement	0.35
Rear Teat Placement	0.71
Teat Length	0.14

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	2162	2157	
Pro\$	957	993	
Production	977	983	
Health & Fertility	529	548	
Durability	656	626	
Production (kg) GEBV DGV			
Milk	122	101	
Fat	41	43	
Fat%	0.35	0.38	
Protein	9	9	
Protein%	0.06	0.06	
Functional GEBV DGV			
Herd Life	104	104	
Somatic Cell Score	2.83	2.82	
Calving Ability	104	104	
Daughter Calving Ability	107	108	
Metabolic Disease Resistance	100	99	
Mastitis Resistance	102	102	
Daughter Fertility	106	107	
Milking Speed	105	106	
Milking Temperament	104	105	
Conformation GEBV DGV			
Conformation	-6	-7	
Mammary System	-4	-5	
Feet & Legs	-3	-3	
Dairy Strength	-6	-7	
Rump	-4	-5	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	0	Foot Angle	-1
Udder Texture	-5	Heel Depth	-1
Median Suspensory	-4	Bone Quality	-6
Fore Udder Attachment	-3	Rear Legs Side View	1 C
Front Teat Placement	0	Rear Legs Rear View	-2
Rear Attachment Height	-1	Dairy Strength	
Rear Attachment Width	-8	Stature	-6
Rear Teat Placement	1 C	Height at Front End	-2
Teat Length	1 L	Chest Width	2
Rump		Body Depth	-4
Rump Angle	-4 H	Angularity	-10
Pin Width	2		
Loin Strength	-11		



Genomic Evaluation Report

SPITSVUUR 6524 DINKY A2188

Reg. Number HOZAFF85340990

Birth Date 2017-05-01

Test G9K

Sire SEBASUDE

Dam SPITSVUUR 5572 DINKY COO

MGS CLEAR-ECHO OBSVR OFFIE-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTPI	1933
NM(\$)	223
Production (lbs) GPTA	
Milk	574
Protein	21
Protein%	0.01
Fat	4
Fat%	-0.06
Feed Efficiency	36
Fitness GPTA	
Somatic Cell Score	2.89
Productive Life	2.7
Cow Livability	1.1
Daughter Pregnancy Rate	1.6
Heifer Pregnancy Rate	-0.2
Cow Pregnancy Rate	2.5
Fertility Index	1.4
Hypocalcemia	-0.3
Displaced abomasum	0.3
Ketosis	0.1
Mastitis	0.7
Metritis	0.3
Retained placenta	-0.6
Calving GPTA	
Sire Calving Ease	8.1
Daughter Calving Ease	6.7
Sire Stillbirth	8
Daughter Stillbirth	7.3
Type GPTA	
Final Score (PTAT)	0.71
Udder Composite	0.79
Feet & Legs Composite	0.21
Stature	0.57
Dairy Form	0.47
Strength	0.02
Body Depth	0.12
Thurl Width	0.24
Rump Angle	0.68
Rear Legs Side View	1.46
Rear Legs Rear View	0.12
Foot Angle	-0.22
Feet & Legs Score	0.41
Rear Udder Height	1.07
Rear Udder Width	0.98
Udder Cleft	0.6
Udder Depth	1.12
Fore Attachment	0.75
Front Teat Placement	0.44
Rear Teat Placement	0.6
Teat Length	-0.93

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic

Not available



Genomic Evaluation Report

SPITSVUUR 6526 STAR A1989

Reg. Number HOZAFF85341014

Birth Date 2017-05-06

Test G9K

Sire TAMBOER

Dam SPITSVUUR 4971 STAR LST

MGS LARS-ACRES SHOT TRIGGER-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1775
NM(\$)	162
Production (lbs) GPTA	
Milk	233
Protein	1
Protein%	-0.02
Fat	9
Fat%	0.00
Feed Efficiency	8
Fitness GPTA	
Somatic Cell Score	2.62
Productive Life	2.4
Cow Livability	1.8
Daughter Pregnancy Rate	0.3
Heifer Pregnancy Rate	-1.3
Cow Pregnancy Rate	-0.6
Fertility Index	-0.2
Hypocalcemia	-0.1
Displaced abomasum	0.0
Ketosis	-0.1
Mastitis	0.9
Metritis	0.0
Retained placenta	0.2
Calving GPTA	
Sire Calving Ease	8
Daughter Calving Ease	7.6
Sire Stillbirth	7.5
Daughter Stillbirth	6.6
Type GPTA	
Final Score (PTAT)	-0.02
Udder Composite	0.27
Feet & Legs Composite	0.6
Stature	-0.33
Dairy Form	-0.38
Strength	-0.02
Body Depth	-0.32
Thurl Width	0.17
Rump Angle	0.36
Rear Legs Side View	-0.48
Rear Legs Rear View	0.72
Foot Angle	0.23
Feet & Legs Score	0.42
Rear Udder Height	0.02
Rear Udder Width	0.02
Udder Cleft	0.33
Udder Depth	0.4
Fore Attachment	0.39
Front Teat Placement	0.74
Rear Teat Placement	0.47
Teat Length	-0.67

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 1 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2155	2155	
Pro\$	879	879	
Production	892	892	
Health & Fertility	472	472	
Durability	791	791	
Production (kg) GEBV DGV			
Milk	355	355	
Fat	20	20	
Fat%	0.09	0.09	
Protein	6	6	
Protein%	-0.02	-0.02	
Functional GEBV DGV			
Herd Life	104	104	
Somatic Cell Score	2.5	2.5	
Calving Ability	99	99	
Daughter Calving Ability	102	102	
Metabolic Disease Resistance	97	97	
Mastitis Resistance	108	108	
Daughter Fertility	100	100	
Milking Speed	94	94	
Milking Temperament	100	100	
Conformation GEBV DGV			
Conformation	-3	-3	
Mammary System	-3	-3	
Feet & Legs	2	2	
Dairy Strength	-3	-3	
Rump	5	5	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-2 D	Foot Angle	-1
Udder Texture	-2	Heel Depth	1
Median Suspensory	-2	Bone Quality	0
Fore Udder Attachment	-1	Rear Legs Side View	-3 S
Front Teat Placement	5 C	Rear Legs Rear View	3
Rear Attachment Height	-5	Dairy Strength	
Rear Attachment Width	-8	Stature	-5
Rear Teat Placement	5 C	Height at Front End	-4
Teat Length	-3 S	Chest Width	0
Rump		Body Depth	-3
Rump Angle	2 L	Angularity	-6
Pin Width	-2		
Loin Strength	4		



Genomic Evaluation Report

SPITSVUUR 6506 ROSE A1989

Reg. Number HOZAFF85342079

Birth Date 2017-03-27

Test G9K

Sire TAMBOER

Dam SPITSVUUR 5085 ROSE BFF

MGS BADGER-BLUFF FANNY FREDDIE

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1856
NM(\$)	214
Production (lbs) GPTA	
Milk	1498
Protein	12
Protein%	-0.12
Fat	15
Fat%	-0.14
Feed Efficiency	7
Fitness GPTA	
Somatic Cell Score	2.75
Productive Life	2.8
Cow Livability	2.3
Daughter Pregnancy Rate	-0.4
Heifer Pregnancy Rate	-0.1
Cow Pregnancy Rate	-0.4
Fertility Index	-0.3
Hypocalcemia	-0.1
Displaced abomasum	0.3
Ketosis	-0.1
Mastitis	0.4
Metritis	0.3
Retained placenta	-0.1
Calving GPTA	
Sire Calving Ease	8.4
Daughter Calving Ease	7.8
Sire Stillbirth	7.8
Daughter Stillbirth	7
Type GPTA	
Final Score (PTAT)	0.5
Udder Composite	0.64
Feet & Legs Composite	0.39
Stature	-0.11
Dairy Form	-0.56
Strength	0.6
Body Depth	-0.03
Thurl Width	-0.5
Rump Angle	1.14
Rear Legs Side View	-0.96
Rear Legs Rear View	0.59
Foot Angle	0.46
Feet & Legs Score	0.22
Rear Udder Height	0.82
Rear Udder Width	0.75
Udder Cleft	0.4
Udder Depth	0.35
Fore Attachment	0.79
Front Teat Placement	0.61
Rear Teat Placement	0.03
Teat Length	0.62

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2208	2208	
Pro\$	1103	1103	
Production	772	772	
Health & Fertility	425	425	
Durability	1011	1011	
Production (kg) GEBV DGV			
Milk	1569	1569	
Fat	-6	-6	
Fat%	-0.6	-0.6	
Protein	0	0	
Protein%	-0.44	-0.44	
Functional GEBV DGV			
Herd Life	111	111	
Somatic Cell Score	2.58	2.58	
Calving Ability	99	99	
Daughter Calving Ability	103	103	
Metabolic Disease Resistance	96	96	
Mastitis Resistance	105	105	
Daughter Fertility	99	99	
Milking Speed	96	96	
Milking Temperament	102	102	
Conformation GEBV DGV			
Conformation	2	2	
Mammary System	3	3	
Feet & Legs	1	1	
Dairy Strength	-2	-2	
Rump	0	0	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	1 S	Foot Angle	-1
Udder Texture	-3	Heel Depth	-3
Median Suspensory	2	Bone Quality	-10
Fore Udder Attachment	4	Rear Legs Side View	-6 S
Front Teat Placement	6 C	Rear Legs Rear View	5
Rear Attachment Height	4	Dairy Strength	
Rear Attachment Width	6	Stature	-4
Rear Teat Placement	0	Height at Front End	-5
Teat Length	3 L	Chest Width	9
Rump		Body Depth	1
Rump Angle	6 L	Angularity	-8
Pin Width	-8		
Loin Strength	-4		



Genomic Evaluation Report

SPITSVUUR 6543 NAVY HUR

Reg. Number HOZAFF85674950

Birth Date 2017-05-28

Test G9K

Sire HADOCK

Dam SPITSVUUR 6083 NAVY A1826

MGS SPITSVUUR SPITS-SUPERSTAR A1826

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1999
NM(\$)	334
Production (lbs) GPTA	
Milk	1128
Protein	46
Protein%	0.04
Fat	51
Fat%	0.03
Feed Efficiency	128
Fitness GPTA	
Somatic Cell Score	3
Productive Life	0.4
Cow Livability	-0.3
Daughter Pregnancy Rate	-2.8
Heifer Pregnancy Rate	-0.3
Cow Pregnancy Rate	-2.2
Fertility Index	-2.2
Hypocalcemia	-0.3
Displaced abomasum	0.0
Ketosis	-0.4
Mastitis	-0.7
Metritis	0.3
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	8.1
Daughter Calving Ease	6.3
Sire Stillbirth	8.5
Daughter Stillbirth	6.4
Type GPTA	
Final Score (PTAT)	0.6
Udder Composite	-0.29
Feet & Legs Composite	0.71
Stature	1.1
Dairy Form	1.23
Strength	0.74
Body Depth	0.91
Thurl Width	1.37
Rump Angle	0.86
Rear Legs Side View	-0.5
Rear Legs Rear View	0.98
Foot Angle	0.69
Feet & Legs Score	0.84
Rear Udder Height	0.47
Rear Udder Width	0.43
Udder Cleft	-0.37
Udder Depth	-0.36
Fore Attachment	-0.24
Front Teat Placement	-0.27
Rear Teat Placement	-0.57
Teat Length	0.25

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2431	2437	
Pro\$	1329	1392	
Production	1261	1289	
Health & Fertility	379	388	
Durability	791	760	
Production (kg) GEBV DGV			
Milk	1129	1317	
Fat	47	50	
Fat%	0.03	-0.01	
Protein	51	54	
Protein%	0.12	0.1	
Functional GEBV DGV			
Herd Life	100	100	
Somatic Cell Score	2.9	2.91	
Calving Ability	101	101	
Daughter Calving Ability	104	104	
Metabolic Disease Resistance	97	95	
Mastitis Resistance	102	101	
Daughter Fertility	98	99	
Milking Speed	99	98	
Milking Temperament	103	104	
Conformation GEBV DGV			
Conformation	0	-1	
Mammary System	-3	-4	
Feet & Legs	3	3	
Dairy Strength	2	1	
Rump	5	5	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-3 D	Foot Angle	2
Udder Texture	-1	Heel Depth	-1
Median Suspensory	-1	Bone Quality	-1
Fore Udder Attachment	-3	Rear Legs Side View	-4 S
Front Teat Placement	-3 W	Rear Legs Rear View	5
Rear Attachment Height	0	Dairy Strength	
Rear Attachment Width	2	Stature	1
Rear Teat Placement	-3 W	Height at Front End	-5
Teat Length	4 L	Chest Width	1
Rump		Body Depth	0
Rump Angle	5 L	Angularity	0
Pin Width	4		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6544 KERRY A1989

Reg. Number HOZAFF85674968

Birth Date 2017-06-02

Test G9K

Sire TAMBOER

Dam SPITSVUUR 5550 KERRY SBS

MGS SEAGULL-BAY SUPERSIRE-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1904
NM(\$)	336
Production (lbs) GPTA	
Milk	875
Protein	18
Protein%	-0.03
Fat	32
Fat%	0.00
Feed Efficiency	61
Fitness GPTA	
Somatic Cell Score	2.67
Productive Life	3.2
Cow Livability	3.5
Daughter Pregnancy Rate	-0.7
Heifer Pregnancy Rate	-0.1
Cow Pregnancy Rate	0.1
Fertility Index	-0.4
Hypocalcemia	-0.1
Displaced abomasum	0.2
Ketosis	0.7
Mastitis	1.9
Metritis	1.1
Retained placenta	0.1
Calving GPTA	
Sire Calving Ease	8.3
Daughter Calving Ease	6.6
Sire Stillbirth	7.5
Daughter Stillbirth	5.6
Type GPTA	
Final Score (PTAT)	-0.48
Udder Composite	-0.13
Feet & Legs Composite	-0.45
Stature	-0.89
Dairy Form	-0.64
Strength	-0.21
Body Depth	-0.63
Thurl Width	-0.22
Rump Angle	0.03
Rear Legs Side View	-0.03
Rear Legs Rear View	-0.56
Foot Angle	-0.69
Feet & Legs Score	-0.61
Rear Udder Height	-0.05
Rear Udder Width	-0.05
Udder Cleft	-0.43
Udder Depth	-0.41
Fore Attachment	-0.36
Front Teat Placement	-0.23
Rear Teat Placement	-0.66
Teat Length	-0.45

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2043	2043	
Pro\$	992	992	
Production	986	986	
Health & Fertility	425	425	
Durability	632	632	
Production (kg) GEBV DGV			
Milk	1025	1025	
Fat	20	20	
Fat%	-0.19	-0.19	
Protein	21	21	
Protein%	-0.1	-0.1	
Functional GEBV DGV			
Herd Life	105	105	
Somatic Cell Score	2.57	2.57	
Calving Ability	102	102	
Daughter Calving Ability	108	108	
Metabolic Disease Resistance	104	104	
Mastitis Resistance	105	105	
Daughter Fertility	99	99	
Milking Speed	97	97	
Milking Temperament	104	104	
Conformation GEBV DGV			
Conformation	-7	-7	
Mammary System	-5	-5	
Feet & Legs	-3	-3	
Dairy Strength	-8	-8	
Rump	-6	-6	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-4 D	Foot Angle	-3
Udder Texture	-7	Heel Depth	0
Median Suspensory	-4	Bone Quality	-5
Fore Udder Attachment	-2	Rear Legs Side View	-2 S
Front Teat Placement	-1 W	Rear Legs Rear View	-4
Rear Attachment Height	-2	Dairy Strength	
Rear Attachment Width	3	Stature	-9
Rear Teat Placement	-3 W	Height at Front End	3
Teat Length	-1 S	Chest Width	1
Rump		Body Depth	-3
Rump Angle	-3 H	Angularity	-9
Pin Width	-5		
Loin Strength	-9		



Genomic Evaluation Report

SPITSVUUR 6549 MONICA USJ

Reg. Number HOZAFF85675015

Birth Date 2017-06-11

Test G9K

Sire JOSUPER

Dam SPITSVUUR 6096 MONICA A2025

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTPi	2030
NM(\$)	504
Production (lbs) GPTA	
Milk	1972
Protein	48
Protein%	-0.04
Fat	62
Fat%	-0.04
Feed Efficiency	147
Fitness GPTA	
Somatic Cell Score	2.87
Productive Life	3
Cow Livability	2.1
Daughter Pregnancy Rate	-2.1
Heifer Pregnancy Rate	-0.7
Cow Pregnancy Rate	-1
Fertility Index	-1.7
Hypocalcemia	-0.3
Displaced abomasum	0.1
Ketosis	0.3
Mastitis	0.3
Metritis	1.2
Retained placenta	0.1
Calving GPTA	
Sire Calving Ease	6.6
Daughter Calving Ease	6.6
Sire Stillbirth	6.3
Daughter Stillbirth	5.9
Type GPTA	
Final Score (PTAT)	-0.81
Udder Composite	-0.41
Feet & Legs Composite	-1.15
Stature	-1.2
Dairy Form	0.03
Strength	-0.55
Body Depth	-0.68
Thurl Width	-0.63
Rump Angle	0.07
Rear Legs Side View	1.23
Rear Legs Rear View	-1.4
Foot Angle	-1.34
Feet & Legs Score	-1.28
Rear Udder Height	-0.04
Rear Udder Width	-0.04
Udder Cleft	-0.39
Udder Depth	-1.46
Fore Attachment	-1.17
Front Teat Placement	-0.27
Rear Teat Placement	-0.18
Teat Length	-0.45

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2120	2057	
Pro\$	1034	1001	
Production	1194	1201	
Health & Fertility	398	407	
Durability	528	449	
Production (kg) GEBV DGV			
Milk	1303	1366	
Fat	54	58	
Fat%	0.06	0.08	
Protein	37	36	
Protein%	-0.05	-0.07	
Functional GEBV DGV			
Herd Life	102	102	
Somatic Cell Score	2.84	2.82	
Calving Ability	106	108	
Daughter Calving Ability	104	103	
Metabolic Disease Resistance	99	98	
Mastitis Resistance	102	103	
Daughter Fertility	99	99	
Milking Speed	99	99	
Milking Temperament	99	99	
Conformation GEBV DGV			
Conformation	-8	-11	
Mammary System	-7	-8	
Feet & Legs	-5	-7	
Dairy Strength	-5	-8	
Rump	-6	-8	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-6 D	Foot Angle	-5
Udder Texture	-5	Heel Depth	-5
Median Suspensory	-3	Bone Quality	0
Fore Udder Attachment	-7	Rear Legs Side View	5 C
Front Teat Placement	-2 W	Rear Legs Rear View	-4
Rear Attachment Height	-5	Dairy Strength	
Rear Attachment Width	-4	Stature	-11
Rear Teat Placement	0	Height at Front End	-2
Teat Length	-3 S	Chest Width	-2
Rump		Body Depth	-3
Rump Angle	-1 H	Angularity	-4
Pin Width	-8		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6583 DIXIE A2118

Reg. Number HOZAFF85675338

Birth Date 2017-08-07

Test G9K

Sire BP

Dam SPITSVUUR 5863 DIXIE A1834

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTPi	1627
NM(\$)	31
Production (lbs) GPTA	
Milk	983
Protein	11
Protein%	-0.07
Fat	-5
Fat%	-0.15
Feed Efficiency	-3
Fitness GPTA	
Somatic Cell Score	3.15
Productive Life	0.7
Cow Livability	0.0
Daughter Pregnancy Rate	0.3
Heifer Pregnancy Rate	0.2
Cow Pregnancy Rate	0.4
Fertility Index	0.3
Hypocalcemia	-0.2
Displaced abomasum	-0.1
Ketosis	-0.6
Mastitis	-0.7
Metritis	-0.6
Retained placenta	-0.4
Calving GPTA	
Sire Calving Ease	8.3
Daughter Calving Ease	6.4
Sire Stillbirth	7.3
Daughter Stillbirth	6.2
Type GPTA	
Final Score (PTAT)	-0.05
Udder Composite	-0.09
Feet & Legs Composite	-0.46
Stature	0.16
Dairy Form	0.32
Strength	0.07
Body Depth	0.15
Thurl Width	0.05
Rump Angle	1.32
Rear Legs Side View	0.82
Rear Legs Rear View	-0.53
Foot Angle	-0.55
Feet & Legs Score	-0.36
Rear Udder Height	0.13
Rear Udder Width	0.12
Udder Cleft	-0.03
Udder Depth	-0.07
Fore Attachment	-0.23
Front Teat Placement	0.12
Rear Teat Placement	0.29
Teat Length	-0.71

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2015	1980	
Pro\$	734	719	
Production	948	955	
Health & Fertility	417	417	
Durability	650	608	
Production (kg) GEBV DGV			
Milk	1478	1602	
Fat	2	2	
Fat%	-0.51	-0.56	
Protein	24	25	
Protein%	-0.22	-0.24	
Functional GEBV DGV			
Herd Life	102	102	
Somatic Cell Score	3.12	3.14	
Calving Ability	101	101	
Daughter Calving Ability	104	105	
Metabolic Disease Resistance	96	96	
Mastitis Resistance	98	98	
Daughter Fertility	102	102	
Milking Speed	103	103	
Milking Temperament	100	101	
Conformation GEBV DGV			
Conformation	-3	-4	
Mammary System	-3	-4	
Feet & Legs	-5	-6	
Dairy Strength	-1	-1	
Rump	2	2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-2 D	Foot Angle	-4
Udder Texture	-5	Heel Depth	-4
Median Suspensory	-2	Bone Quality	-5
Fore Udder Attachment	-2	Rear Legs Side View	5 C
Front Teat Placement	-3 W	Rear Legs Rear View	-4
Rear Attachment Height	-3	Dairy Strength	
Rear Attachment Width	1	Stature	-1
Rear Teat Placement	-1 W	Height at Front End	3
Teat Length	-3 S	Chest Width	3
Rump		Body Depth	-1
Rump Angle	9 L	Angularity	-2
Pin Width	1		
Loin Strength	-6		



Genomic Evaluation Report

SPITSVUUR 6594 BRANDY CJC

Reg. Number HOZAFF86781390

Birth Date 2017-08-28

Test G9K

Sire JACEY

Dam SPITSVUUR 6119 BRANDY FAA

MGS FARNEAR ALFALFA-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1988
NM(\$)	268
Production (lbs) GPTA	
Milk	1009
Protein	28
Protein%	-0.01
Fat	1
Fat%	-0.13
Feed Efficiency	39
Fitness GPTA	
Somatic Cell Score	2.77
Productive Life	3.1
Cow Livability	0.9
Daughter Pregnancy Rate	1.7
Heifer Pregnancy Rate	2.3
Cow Pregnancy Rate	2
Fertility Index	1.9
Hypocalcemia	-0.4
Displaced abomasum	0.2
Ketosis	0.7
Mastitis	2.3
Metritis	2.1
Retained placenta	0.2
Calving GPTA	
Sire Calving Ease	7.7
Daughter Calving Ease	6.2
Sire Stillbirth	7.3
Daughter Stillbirth	7.4
Type GPTA	
Final Score (PTAT)	0.29
Udder Composite	0.65
Feet & Legs Composite	0.53
Stature	-0.34
Dairy Form	-0.32
Strength	-0.16
Body Depth	-0.59
Thurl Width	-0.26
Rump Angle	0.06
Rear Legs Side View	-0.57
Rear Legs Rear View	0.41
Foot Angle	0.77
Feet & Legs Score	0.35
Rear Udder Height	0.9
Rear Udder Width	0.83
Udder Cleft	0.42
Udder Depth	0.24
Fore Attachment	0.21
Front Teat Placement	0.62
Rear Teat Placement	1.08
Teat Length	-0.51

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2479	2482	
Pro\$	1342	1356	
Production	1043	1033	
Health & Fertility	566	585	
Durability	870	864	
Production (kg) GEBV DGV			
Milk	1275	1321	
Fat	4	1	
Fat%	-0.37	-0.42	
Protein	38	38	
Protein%	-0.03	-0.04	
Functional GEBV DGV			
Herd Life	105	105	
Somatic Cell Score	2.75	2.77	
Calving Ability	102	102	
Daughter Calving Ability	103	103	
Metabolic Disease Resistance	98	97	
Mastitis Resistance	104	104	
Daughter Fertility	107	108	
Milking Speed	99	99	
Milking Temperament	105	105	
Conformation GEBV DGV			
Conformation	0	-1	
Mammary System	-2	-2	
Feet & Legs	4	4	
Dairy Strength	-2	-3	
Rump	0	0	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	0	Foot Angle	4
Udder Texture	-3	Heel Depth	4
Median Suspensory	0	Bone Quality	2
Fore Udder Attachment	-2	Rear Legs Side View	-2 S
Front Teat Placement	0	Rear Legs Rear View	3
Rear Attachment Height	0	Dairy Strength	
Rear Attachment Width	1	Stature	-1
Rear Teat Placement	4 C	Height at Front End	0
Teat Length	-1 S	Chest Width	-2
Rump		Body Depth	-5
Rump Angle	0	Angularity	-2
Pin Width	-3		
Loin Strength	1		



Genomic Evaluation Report

SPITSVUUR 6596 MONICA CJC

Reg. Number HOZAFF86781416

Birth Date 2017-09-02

Test G9K

Sire JACEY

Dam SPITSVUUR 6145 MONICA PHZ

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2152
NM(\$)	348
Production (lbs) GPTA	
Milk	1226
Protein	35
Protein%	-0.01
Fat	7
Fat%	-0.14
Feed Efficiency	52
Fitness GPTA	
Somatic Cell Score	2.64
Productive Life	3.8
Cow Livability	-0.4
Daughter Pregnancy Rate	1.7
Heifer Pregnancy Rate	2.1
Cow Pregnancy Rate	2.7
Fertility Index	2
Hypocalcemia	-0.4
Displaced abomasum	0.1
Ketosis	0.8
Mastitis	1.3
Metritis	0.8
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	7.7
Daughter Calving Ease	7.1
Sire Stillbirth	7
Daughter Stillbirth	6
Type GPTA	
Final Score (PTAT)	1.24
Udder Composite	1.32
Feet & Legs Composite	1.01
Stature	1.13
Dairy Form	0.39
Strength	0.1
Body Depth	-0.16
Thurl Width	0.37
Rump Angle	-0.46
Rear Legs Side View	0.08
Rear Legs Rear View	0.84
Foot Angle	1.32
Feet & Legs Score	1.2
Rear Udder Height	1.85
Rear Udder Width	1.7
Udder Cleft	1.09
Udder Depth	1.66
Fore Attachment	1.22
Front Teat Placement	0.61
Rear Teat Placement	0.68
Teat Length	-0.55

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2737	2720	
Pro\$	1798	1749	
Production	1150	1115	
Health & Fertility	594	594	
Durability	993	1011	
Production (kg) GEBV DGV			
Milk	1580	1522	
Fat	16	11	
Fat%	-0.37	-0.4	
Protein	49	46	
Protein%	-0.01	-0.02	
Functional GEBV DGV			
Herd Life	107	107	
Somatic Cell Score	2.55	2.52	
Calving Ability	101	101	
Daughter Calving Ability	105	105	
Metabolic Disease Resistance	99	98	
Mastitis Resistance	105	105	
Daughter Fertility	108	108	
Milking Speed	96	95	
Milking Temperament	107	108	
Conformation GEBV DGV			
Conformation	2	2	
Mammary System	1	1	
Feet & Legs	5	6	
Dairy Strength	-1	-1	
Rump	-1	-1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	5 S	Foot Angle	3
Udder Texture	-3	Heel Depth	6
Median Suspensory	0	Bone Quality	-1
Fore Udder Attachment	1	Rear Legs Side View	1 C
Front Teat Placement	0	Rear Legs Rear View	4
Rear Attachment Height	2	Dairy Strength	
Rear Attachment Width	2	Stature	5
Rear Teat Placement	-1 W	Height at Front End	3
Teat Length	-2 S	Chest Width	-1
Rump		Body Depth	-7
Rump Angle	-2 H	Angularity	-1
Pin Width	-1		
Loin Strength	-1		



Genomic Evaluation Report

SPITSVUUR 6605 DELIA CJC

Reg. Number HOZAFF86781507

Birth Date 2017-10-06

Test G9K

Sire JACEY

Dam SPITSVUUR 6134 DELIA A02052

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1932
NM(\$)	249
Production (lbs) GPTA	
Milk	1022
Protein	30
Protein%	0.00
Fat	16
Fat%	-0.08
Feed Efficiency	64
Fitness GPTA	
Somatic Cell Score	2.72
Productive Life	2.4
Cow Livability	-0.3
Daughter Pregnancy Rate	0.8
Heifer Pregnancy Rate	1.6
Cow Pregnancy Rate	1.4
Fertility Index	1.1
Hypocalcemia	-0.2
Displaced abomasum	0.2
Ketosis	0.5
Mastitis	0.5
Metritis	0.6
Retained placenta	-0.5
Calving GPTA	
Sire Calving Ease	7.2
Daughter Calving Ease	7.2
Sire Stillbirth	7.4
Daughter Stillbirth	8.5
Type GPTA	
Final Score (PTAT)	-0.12
Udder Composite	-0.37
Feet & Legs Composite	0.57
Stature	-0.74
Dairy Form	-0.08
Strength	-0.12
Body Depth	-0.46
Thurl Width	-0.57
Rump Angle	0.45
Rear Legs Side View	-0.05
Rear Legs Rear View	0.38
Foot Angle	-0.14
Feet & Legs Score	0.41
Rear Udder Height	-0.01
Rear Udder Width	-0.01
Udder Cleft	0.3
Udder Depth	-1.38
Fore Attachment	-1.28
Front Teat Placement	1.09
Rear Teat Placement	1.29
Teat Length	-1.23

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2348	2262	
Pro\$	1292	1232	
Production	1109	1122	
Health & Fertility	454	435	
Durability	785	705	
Production (kg) GEBV DGV			
Milk	1263	1305	
Fat	23	27	
Fat%	-0.2	-0.19	
Protein	39	39	
Protein%	-0.03	-0.04	
Functional GEBV DGV			
Herd Life	103	103	
Somatic Cell Score	2.63	2.6	
Calving Ability	102	103	
Daughter Calving Ability	100	99	
Metabolic Disease Resistance	96	95	
Mastitis Resistance	104	104	
Daughter Fertility	101	100	
Milking Speed	97	96	
Milking Temperament	102	101	
Conformation GEBV DGV			
Conformation	-3	-4	
Mammary System	-4	-6	
Feet & Legs	4	3	
Dairy Strength	-4	-6	
Rump	-1	-2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-7 D	Foot Angle	-3
Udder Texture	-2	Heel Depth	1
Median Suspensory	2	Bone Quality	1
Fore Udder Attachment	-6	Rear Legs Side View	0
Front Teat Placement	6 C	Rear Legs Rear View	5
Rear Attachment Height	-5	Dairy Strength	
Rear Attachment Width	7	Stature	-6
Rear Teat Placement	6 C	Height at Front End	-3
Teat Length	-4 S	Chest Width	1
Rump		Body Depth	-4
Rump Angle	1 L	Angularity	-4
Pin Width	-2		
Loin Strength	-4		



Genomic Evaluation Report

SPITSVUUR 6611 DELIA CJC

Reg. Number HOZAFF86781564

Birth Date 2017-11-02

Test G9K

Sire JACEY

Dam SPITSVUUR 6167 DELIA A02063

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1940
NM(\$)	184
Production (lbs) GPTA	
Milk	249
Protein	11
Protein%	0.01
Fat	7
Fat%	-0.01
Feed Efficiency	11
Fitness GPTA	
Somatic Cell Score	2.77
Productive Life	2.6
Cow Livability	-0.8
Daughter Pregnancy Rate	2.7
Heifer Pregnancy Rate	2.1
Cow Pregnancy Rate	2.5
Fertility Index	2.6
Hypocalcemia	-0.3
Displaced abomasum	-0.4
Ketosis	0.1
Mastitis	0.0
Metritis	1.4
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	7.5
Daughter Calving Ease	7.5
Sire Stillbirth	7.1
Daughter Stillbirth	7.6
Type GPTA	
Final Score (PTAT)	0.78
Udder Composite	0.67
Feet & Legs Composite	0.81
Stature	0.69
Dairy Form	-0.47
Strength	0.87
Body Depth	0.32
Thurl Width	0.72
Rump Angle	-0.05
Rear Legs Side View	-0.61
Rear Legs Rear View	0.64
Foot Angle	1.05
Feet & Legs Score	0.91
Rear Udder Height	1.02
Rear Udder Width	0.94
Udder Cleft	0.63
Udder Depth	0.82
Fore Attachment	0.79
Front Teat Placement	0
Rear Teat Placement	0.7
Teat Length	0.82

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2413	2376	
Pro\$	1132	1059	
Production	948	914	
Health & Fertility	576	586	
Durability	889	876	
Production (kg) GEBV DGV			
Milk	744	617	
Fat	8	7	
Fat%	-0.14	-0.11	
Protein	21	16	
Protein%	-0.02	-0.03	
Functional GEBV DGV			
Herd Life	104	105	
Somatic Cell Score	2.77	2.79	
Calving Ability	102	102	
Daughter Calving Ability	103	104	
Metabolic Disease Resistance	97	96	
Mastitis Resistance	101	100	
Daughter Fertility	109	110	
Milking Speed	94	92	
Milking Temperament	105	105	
Conformation GEBV DGV			
Conformation	1	0	
Mammary System	-1	-2	
Feet & Legs	4	4	
Dairy Strength	-1	-1	
Rump	2	3	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	2 S	Foot Angle	1
Udder Texture	-4	Heel Depth	3
Median Suspensory	0	Bone Quality	0
Fore Udder Attachment	0	Rear Legs Side View	-2 S
Front Teat Placement	0	Rear Legs Rear View	4
Rear Attachment Height	-2	Dairy Strength	
Rear Attachment Width	5	Stature	1
Rear Teat Placement	3 C	Height at Front End	3
Teat Length	4 L	Chest Width	3
Rump		Body Depth	-3
Rump Angle	1 L	Angularity	-6
Pin Width	1		
Loin Strength	-2		



Genomic Evaluation Report

SPITSVUUR 6615 SUN A1826

Reg. Number HOZAFF86781606

Birth Date 2017-11-06

Test G9K

Sire SUPERSTAR

Dam

MGS

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1772
NM(\$)	166
Production (lbs)	
Milk	882
Protein	13
Protein%	-0.05
Fat	-8
Fat%	-0.15
Feed Efficiency	4
Fitness	
Somatic Cell Score	2.75
Productive Life	3.6
Cow Livability	2.7
Daughter Pregnancy Rate	1.3
Heifer Pregnancy Rate	1.2
Cow Pregnancy Rate	1.1
Fertility Index	1.2
Hypocalcemia	-0.2
Displaced abomasum	-0.3
Ketosis	-0.6
Mastitis	2.3
Metritis	0.1
Retained placenta	0.0
Calving	
Sire Calving Ease	7.2
Daughter Calving Ease	7.4
Sire Stillbirth	7.8
Daughter Stillbirth	7.2
Type	
Final Score (PTAT)	-0.4
Udder Composite	-0.12
Feet & Legs Composite	-0.1
Stature	-0.67
Dairy Form	-0.19
Strength	-0.4
Body Depth	-0.28
Thurl Width	-0.4
Rump Angle	0.51
Rear Legs Side View	0.69
Rear Legs Rear View	-0.34
Foot Angle	-0.42
Feet & Legs Score	-0.19
Rear Udder Height	-0.02
Rear Udder Width	-0.02
Udder Cleft	-0.8
Udder Depth	-0.36
Fore Attachment	0.08
Front Teat Placement	-0.19
Rear Teat Placement	-0.59
Teat Length	-0.76

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2333	2373	
Pro\$	1194	1293	
Production	977	992	
Health & Fertility	528	547	
Durability	828	834	
Production (kg)			
Milk	1342	1510	
Fat	9	8	
Fat%	-0.38	-0.44	
Protein	25	28	
Protein%	-0.15	-0.17	
Functional			
Herd Life	107	108	
Somatic Cell Score	2.61	2.53	
Calving Ability	102	103	
Daughter Calving Ability	104	105	
Metabolic Disease Resistance	93	92	
Mastitis Resistance	106	108	
Daughter Fertility	104	104	
Milking Speed	100	100	
Milking Temperament	99	99	
Conformation			
Conformation	-3	-3	
Mammary System	-2	-2	
Feet & Legs	1	1	
Dairy Strength	-4	-5	
Rump	-6	-7	
Score Card			
	GEBV	GEBV	
Mammary System		Feet & Legs	
Udder Depth	-4 D	Foot Angle	-5
Udder Texture	1	Heel Depth	-3
Median Suspensory	-3	Bone Quality	0
Fore Udder Attachment	0	Rear Legs Side View	2 C
Front Teat Placement	0	Rear Legs Rear View	1
Rear Attachment Height	0	Dairy Strength	
Rear Attachment Width	-5	Stature	-6
Rear Teat Placement	-2 W	Height at Front End	-1
Teat Length	-4 S	Chest Width	-2
Rump		Body Depth	0
Rump Angle	2 L	Angularity	-3
Pin Width	-3		
Loin Strength	-9		



Genomic Evaluation Report

SPITSVUUR 6623 STAR CJC

Reg. Number HOZAFF86781689

Birth Date 2017-11-13

Test G9K

Sire JACEY

Dam SPITSVUUR 6180 STAR DSH

MGS DE-SU SS HONEYBEE 11569-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2257
NM(\$)	429
Production (lbs) GPTA	
Milk	1337
Protein	48
Protein%	0.03
Fat	37
Fat%	-0.05
Feed Efficiency	105
Fitness GPTA	
Somatic Cell Score	2.81
Productive Life	2.5
Cow Livability	-1.0
Daughter Pregnancy Rate	0.3
Heifer Pregnancy Rate	2.5
Cow Pregnancy Rate	2
Fertility Index	1
Hypocalcemia	-0.3
Displaced abomasum	0.2
Ketosis	1.0
Mastitis	0.7
Metritis	1.3
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	8.2
Daughter Calving Ease	6.6
Sire Stillbirth	6.7
Daughter Stillbirth	6.7
Type GPTA	
Final Score (PTAT)	1.66
Udder Composite	1.15
Feet & Legs Composite	1.15
Stature	1.16
Dairy Form	1.13
Strength	1.16
Body Depth	1.04
Thurl Width	1.53
Rump Angle	0.28
Rear Legs Side View	-0.01
Rear Legs Rear View	0.87
Foot Angle	1.43
Feet & Legs Score	1.37
Rear Udder Height	2.05
Rear Udder Width	1.89
Udder Cleft	1.74
Udder Depth	0.43
Fore Attachment	0.8
Front Teat Placement	1.47
Rear Teat Placement	2
Teat Length	-0.61

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2882	2949	
Pro\$	1924	2041	
Production	1358	1450	
Health & Fertility	501	482	
Durability	1023	1017	
Production (kg) GEBV DGV			
Milk	1743	1941	
Fat	48	59	
Fat%	-0.15	-0.12	
Protein	66	75	
Protein%	0.07	0.09	
Functional GEBV DGV			
Herd Life	102	101	
Somatic Cell Score	2.78	2.81	
Calving Ability	98	97	
Daughter Calving Ability	101	101	
Metabolic Disease Resistance	100	100	
Mastitis Resistance	103	103	
Daughter Fertility	104	103	
Milking Speed	96	95	
Milking Temperament	104	104	
Conformation GEBV DGV			
Conformation	5	6	
Mammary System	2	2	
Feet & Legs	7	7	
Dairy Strength	4	5	
Rump	4	5	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	0	Foot Angle	6
Udder Texture	-1	Heel Depth	8
Median Suspensory	6	Bone Quality	-2
Fore Udder Attachment	0	Rear Legs Side View	-3 S
Front Teat Placement	4 C	Rear Legs Rear View	4
Rear Attachment Height	2	Dairy Strength	
Rear Attachment Width	9	Stature	5
Rear Teat Placement	8 C	Height at Front End	0
Teat Length	-1 S	Chest Width	4
Rump		Body Depth	0
Rump Angle	0	Angularity	2
Pin Width	6		
Loin Strength	-1		



Genomic Evaluation Report

SPITSVUUR 6626 JACKY CJC

Reg. Number HOZAFF86781705

Birth Date 2017-11-18

Test G9K

Sire JACEY

Dam SPITSVUUR 6211 JACKY DLR

MGS DE-SU LTM RODGERS 11379-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2340
NM(\$)	505
Production (lbs) GPTA	
Milk	1612
Protein	46
Protein%	-0.01
Fat	21
Fat%	-0.14
Feed Efficiency	86
Fitness GPTA	
Somatic Cell Score	2.67
Productive Life	5.1
Cow Livability	0.4
Daughter Pregnancy Rate	4.6
Heifer Pregnancy Rate	3.3
Cow Pregnancy Rate	5.3
Fertility Index	4.5
Hypocalcemia	-0.3
Displaced abomasum	0.3
Ketosis	0.8
Mastitis	1.4
Metritis	2.0
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	7.2
Daughter Calving Ease	5.2
Sire Stillbirth	7.3
Daughter Stillbirth	5.6
Type GPTA	
Final Score (PTAT)	1
Udder Composite	0.84
Feet & Legs Composite	0.23
Stature	0.75
Dairy Form	0.73
Strength	0.09
Body Depth	-0.18
Thurl Width	0.98
Rump Angle	0.48
Rear Legs Side View	0.39
Rear Legs Rear View	0.17
Foot Angle	0.34
Feet & Legs Score	0.39
Rear Udder Height	1.1
Rear Udder Width	1.01
Udder Cleft	1.3
Udder Depth	0.87
Fore Attachment	1
Front Teat Placement	1.9
Rear Teat Placement	2.01
Teat Length	-1.68

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	2857	2962	
Pro\$	1982	2179	
Production	1182	1216	
Health & Fertility	707	772	
Durability	968	974	
Production (kg) GEBV DGV			
Milk	1763	1970	
Fat	16	17	
Fat%	-0.45	-0.52	
Protein	54	59	
Protein%	-0.04	-0.05	
Functional GEBV DGV			
Herd Life	107	109	
Somatic Cell Score	2.59	2.56	
Calving Ability	102	103	
Daughter Calving Ability	107	109	
Metabolic Disease Resistance	101	101	
Mastitis Resistance	107	108	
Daughter Fertility	113	116	
Milking Speed	99	99	
Milking Temperament	103	103	
Conformation GEBV DGV			
Conformation	3	2	
Mammary System	2	2	
Feet & Legs	2	1	
Dairy Strength	0	0	
Rump	2	2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	1 S	Foot Angle	0
Udder Texture	-1	Heel Depth	3
Median Suspensory	3	Bone Quality	0
Fore Udder Attachment	1	Rear Legs Side View	3 C
Front Teat Placement	6 C	Rear Legs Rear View	2
Rear Attachment Height	-1	Dairy Strength	
Rear Attachment Width	5	Stature	2
Rear Teat Placement	7 C	Height at Front End	0
Teat Length	-4 S	Chest Width	0
Rump		Body Depth	-5
Rump Angle	3 L	Angularity	-1
Pin Width	3		
Loin Strength	-4		



Genomic Evaluation Report

SPITSVUUR 6628 BRAVO CJC

Reg. Number HOZAFF86781713

Birth Date 2017-11-19 **Test** G9K

Sire JACEY

Dam SPITSVUUR 6157 BRAVO A01826

MGS SPITSVUUR SPITS-SUPERSTAR A1826

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2093
NM(\$)	317
Production (lbs)	
Milk	1348
Protein	33
Protein%	-0.03
Fat	15
Fat%	-0.12
Feed Efficiency	61
Fitness	
Somatic Cell Score	2.77
Productive Life	2.5
Cow Livability	-0.5
Daughter Pregnancy Rate	0.9
Heifer Pregnancy Rate	2.4
Cow Pregnancy Rate	1.5
Fertility Index	1.3
Hypocalcemia	-0.4
Displaced abomasum	-0.2
Ketosis	0.1
Mastitis	0.6
Metritis	0.8
Retained placenta	0.0
Calving	
Sire Calving Ease	7.5
Daughter Calving Ease	6
Sire Stillbirth	7.6
Daughter Stillbirth	7
Type	
Final Score (PTAT)	1.1
Udder Composite	1.24
Feet & Legs Composite	0.72
Stature	0.61
Dairy Form	0.88
Strength	-0.03
Body Depth	0.03
Thurl Width	0.45
Rump Angle	0.51
Rear Legs Side View	0.77
Rear Legs Rear View	0.28
Foot Angle	0.78
Feet & Legs Score	0.91
Rear Udder Height	1.82
Rear Udder Width	1.67
Udder Cleft	1.16
Udder Depth	0.9
Fore Attachment	0.93
Front Teat Placement	0.99
Rear Teat Placement	1.34
Teat Length	-0.47

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2653	2675	
Pro\$	1660	1731	
Production	1166	1197	
Health & Fertility	501	492	
Durability	986	986	
Production (kg)			
Milk	1653	1821	
Fat	29	35	
Fat%	-0.27	-0.29	
Protein	45	47	
Protein%	-0.08	-0.11	
Functional			
Herd Life	102	102	
Somatic Cell Score	2.76	2.79	
Calving Ability	103	104	
Daughter Calving Ability	104	105	
Metabolic Disease Resistance	96	95	
Mastitis Resistance	101	100	
Daughter Fertility	105	105	
Milking Speed	104	105	
Milking Temperament	106	107	
Conformation			
Conformation	4	5	
Mammary System	2	2	
Feet & Legs	6	6	
Dairy Strength	1	1	
Rump	2	2	
Score Card			
	GEBV	GEBV	
Mammary System		Feet & Legs	
Udder Depth	2 S	Foot Angle	1
Udder Texture	1	Heel Depth	4
Median Suspensory	3	Bone Quality	6
Fore Udder Attachment	0	Rear Legs Side View	3 C
Front Teat Placement	3 C	Rear Legs Rear View	3
Rear Attachment Height	3		
Rear Attachment Width	5	Dairy Strength	
Rear Teat Placement	5 C	Stature	1
Teat Length	0	Height at Front End	0
		Chest Width	-2
Rump		Body Depth	-2
Rump Angle	3 L	Angularity	2
Pin Width	0		
Loin Strength	-2		



Genomic Evaluation Report

SPITSVUUR 6629 STAR CJC

Reg. Number HOZAFF86781721

Birth Date 2017-11-22

Test G9K

Sire JACEY

Dam SPITSVUUR 6185 STAR A01834

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2194
NM(\$)	357
Production (lbs) GPTA	
Milk	1441
Protein	35
Protein%	-0.03
Fat	5
Fat%	-0.17
Feed Efficiency	35
Fitness GPTA	
Somatic Cell Score	2.51
Productive Life	4.9
Cow Livability	0.5
Daughter Pregnancy Rate	2.9
Heifer Pregnancy Rate	2.5
Cow Pregnancy Rate	4.3
Fertility Index	3.1
Hypocalcemia	-0.3
Displaced abomasum	0.0
Ketosis	0.4
Mastitis	2.3
Metritis	0.9
Retained placenta	-0.5
Calving GPTA	
Sire Calving Ease	8.7
Daughter Calving Ease	7.2
Sire Stillbirth	7.3
Daughter Stillbirth	6.8
Type GPTA	
Final Score (PTAT)	1.13
Udder Composite	0.95
Feet & Legs Composite	1.07
Stature	1.11
Dairy Form	-0.13
Strength	0.81
Body Depth	0.23
Thurl Width	0.83
Rump Angle	0.98
Rear Legs Side View	-0.69
Rear Legs Rear View	1.19
Foot Angle	1.49
Feet & Legs Score	1.14
Rear Udder Height	1.3
Rear Udder Width	1.2
Udder Cleft	1.38
Udder Depth	1.24
Fore Attachment	0.84
Front Teat Placement	0.9
Rear Teat Placement	1.15
Teat Length	-0.66

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2829	2919	
Pro\$	2060	2263	
Production	1166	1194	
Health & Fertility	622	659	
Durability	1041	1066	
Production (kg) GEBV DGV			
Milk	1825	2049	
Fat	17	18	
Fat%	-0.45	-0.52	
Protein	51	55	
Protein%	-0.08	-0.1	
Functional GEBV DGV			
Herd Life	106	108	
Somatic Cell Score	2.41	2.31	
Calving Ability	99	98	
Daughter Calving Ability	104	104	
Metabolic Disease Resistance	102	102	
Mastitis Resistance	108	110	
Daughter Fertility	108	109	
Milking Speed	98	97	
Milking Temperament	103	102	
Conformation GEBV DGV			
Conformation	4	4	
Mammary System	3	3	
Feet & Legs	5	5	
Dairy Strength	1	1	
Rump	4	5	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	4 S	Foot Angle	4
Udder Texture	1	Heel Depth	5
Median Suspensory	6	Bone Quality	-1
Fore Udder Attachment	0	Rear Legs Side View	-1 S
Front Teat Placement	3 C	Rear Legs Rear View	6
Rear Attachment Height	0	Dairy Strength	
Rear Attachment Width	5	Stature	3
Rear Teat Placement	4 C	Height at Front End	1
Teat Length	-1 S	Chest Width	5
Rump		Body Depth	-4
Rump Angle	4 L	Angularity	-5
Pin Width	3		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6636 HOSEA A1826

Reg. Number HOZAFF86781796

Birth Date 2017-12-04

Test G9K

Sire SUPERSTAR

Dam SPITSVUUR 6092 CDT

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1792
NM(\$)	250
Production (lbs) GPTA	
Milk	763
Protein	13
Protein%	-0.04
Fat	21
Fat%	-0.03
Feed Efficiency	45
Fitness GPTA	
Somatic Cell Score	2.84
Productive Life	3.6
Cow Livability	2.9
Daughter Pregnancy Rate	0.2
Heifer Pregnancy Rate	1.4
Cow Pregnancy Rate	0.8
Fertility Index	0.5
Hypocalcemia	-0.2
Displaced abomasum	-0.1
Ketosis	-0.8
Mastitis	0.2
Metritis	0.8
Retained placenta	0.4
Calving GPTA	
Sire Calving Ease	7.9
Daughter Calving Ease	7.3
Sire Stillbirth	7.9
Daughter Stillbirth	6.9
Type GPTA	
Final Score (PTAT)	-0.92
Udder Composite	-0.5
Feet & Legs Composite	-0.7
Stature	-1.21
Dairy Form	-1.29
Strength	-0.8
Body Depth	-1.05
Thurl Width	-1.38
Rump Angle	0.43
Rear Legs Side View	0.55
Rear Legs Rear View	-0.95
Foot Angle	-1.07
Feet & Legs Score	-0.87
Rear Udder Height	-0.4
Rear Udder Width	-0.37
Udder Cleft	-2.49
Udder Depth	-0.16
Fore Attachment	-0.2
Front Teat Placement	-1.63
Rear Teat Placement	-2.82
Teat Length	-0.25

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2075	2038	
Pro\$	827	831	
Production	920	920	
Health & Fertility	492	510	
Durability	663	608	
Production (kg) GEBV DGV			
Milk	938	991	
Fat	17	19	
Fat%	-0.15	-0.14	
Protein	12	11	
Protein%	-0.16	-0.18	
Functional GEBV DGV			
Herd Life	105	105	
Somatic Cell Score	2.81	2.8	
Calving Ability	100	100	
Daughter Calving Ability	104	105	
Metabolic Disease Resistance	94	92	
Mastitis Resistance	102	102	
Daughter Fertility	104	105	
Milking Speed	100	100	
Milking Temperament	95	94	
Conformation GEBV DGV			
Conformation	-6	-7	
Mammary System	-3	-4	
Feet & Legs	-4	-5	
Dairy Strength	-8	-10	
Rump	-6	-7	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-1 D	Foot Angle	-6
Udder Texture	-3	Heel Depth	-3
Median Suspensory	-7	Bone Quality	-3
Fore Udder Attachment	-1	Rear Legs Side View	3 C
Front Teat Placement	-6 W	Rear Legs Rear View	-2
Rear Attachment Height	-2	Dairy Strength	
Rear Attachment Width	-3	Stature	-8
Rear Teat Placement	-12 W	Height at Front End	-1
Teat Length	1 L	Chest Width	-3
Rump		Body Depth	-4
Rump Angle	-2 H	Angularity	-9
Pin Width	-5		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6640 STAR WAB

Reg. Number HOZAFF86781820

Birth Date 2017-12-14

Test G9K

Sire BOURBON

Dam SPITSVUUR 6238 STAR DSH

MGS DE-SU SS HONEYBEE 11569-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2313
NM(\$)	548
Production (lbs) GPTA	
Milk	2294
Protein	49
Protein%	-0.07
Fat	55
Fat%	-0.10
Feed Efficiency	123
Fitness GPTA	
Somatic Cell Score	2.8
Productive Life	3.2
Cow Livability	-0.4
Daughter Pregnancy Rate	1
Heifer Pregnancy Rate	1.4
Cow Pregnancy Rate	1.8
Fertility Index	1.2
Hypocalcemia	-0.4
Displaced abomasum	-0.4
Ketosis	0.2
Mastitis	0.3
Metritis	1.3
Retained placenta	0.2
Calving GPTA	
Sire Calving Ease	6.8
Daughter Calving Ease	4.6
Sire Stillbirth	6.9
Daughter Stillbirth	5.4
Type GPTA	
Final Score (PTAT)	1.08
Udder Composite	0.84
Feet & Legs Composite	0.55
Stature	0.32
Dairy Form	1.14
Strength	0.45
Body Depth	0.37
Thurl Width	0.68
Rump Angle	0.76
Rear Legs Side View	-0.85
Rear Legs Rear View	0.51
Foot Angle	0.32
Feet & Legs Score	0.59
Rear Udder Height	1.65
Rear Udder Width	1.52
Udder Cleft	0.73
Udder Depth	-0.24
Fore Attachment	0.67
Front Teat Placement	0.91
Rear Teat Placement	0.82
Teat Length	-0.93

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	2761	2811	
Pro\$	1982	2167	
Production	1273	1311	
Health & Fertility	538	538	
Durability	950	962	
Production (kg) GEBV DGV			
Milk	2278	2640	
Fat	53	59	
Fat%	-0.34	-0.41	
Protein	50	53	
Protein%	-0.23	-0.3	
Functional GEBV DGV			
Herd Life	105	106	
Somatic Cell Score	2.81	2.78	
Calving Ability	103	104	
Daughter Calving Ability	106	108	
Metabolic Disease Resistance	98	97	
Mastitis Resistance	105	105	
Daughter Fertility	105	105	
Milking Speed	105	106	
Milking Temperament	103	104	
Conformation GEBV DGV			
Conformation	2	2	
Mammary System	3	3	
Feet & Legs	1	1	
Dairy Strength	0	0	
Rump	1	2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-2 D	Foot Angle	-2
Udder Texture	0	Heel Depth	2
Median Suspensory	0	Bone Quality	-3
Fore Udder Attachment	2	Rear Legs Side View	-5 S
Front Teat Placement	4 C	Rear Legs Rear View	2
Rear Attachment Height	3	Dairy Strength	
Rear Attachment Width	4	Stature	-3
Rear Teat Placement	0	Height at Front End	-6
Teat Length	-4 S	Chest Width	2
Rump		Body Depth	-1
Rump Angle	4 L	Angularity	2
Pin Width	4		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6645 DOTTIE WAB

Reg. Number HOZAFF86781937

Birth Date 2017-12-20

Test G9K

Sire BOURBON

Dam SPITSVUUR 6232 DOTTIE A2159

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTPi	1988
NM(\$)	284
Production (lbs) GPTA	
Milk	1464
Protein	37
Protein%	-0.03
Fat	25
Fat%	-0.10
Feed Efficiency	66
Fitness GPTA	
Somatic Cell Score	2.88
Productive Life	1.6
Cow Livability	-0.8
Daughter Pregnancy Rate	0.3
Heifer Pregnancy Rate	1.1
Cow Pregnancy Rate	1.3
Fertility Index	0.6
Hypocalcemia	-0.4
Displaced abomasum	-0.3
Ketosis	0.1
Mastitis	0.0
Metritis	0.8
Retained placenta	0.1
Calving GPTA	
Sire Calving Ease	7.3
Daughter Calving Ease	6.3
Sire Stillbirth	7.4
Daughter Stillbirth	5.6
Type GPTA	
Final Score (PTAT)	0.47
Udder Composite	0.02
Feet & Legs Composite	0.33
Stature	0.29
Dairy Form	0.36
Strength	1.11
Body Depth	1.02
Thurl Width	0.33
Rump Angle	-0.26
Rear Legs Side View	-0.48
Rear Legs Rear View	0.7
Foot Angle	0.55
Feet & Legs Score	0.21
Rear Udder Height	0.55
Rear Udder Width	0.51
Udder Cleft	-0.35
Udder Depth	-0.64
Fore Attachment	0.55
Front Teat Placement	-0.22
Rear Teat Placement	-0.58
Teat Length	0.34

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2528	2493	
Pro\$	1393	1390	
Production	1179	1188	
Health & Fertility	576	594	
Durability	773	711	
Production (kg) GEBV DGV			
Milk	1759	1964	
Fat	29	28	
Fat%	-0.36	-0.44	
Protein	47	49	
Protein%	-0.1	-0.14	
Functional GEBV DGV			
Herd Life	102	101	
Somatic Cell Score	2.88	2.87	
Calving Ability	100	100	
Daughter Calving Ability	106	107	
Metabolic Disease Resistance	96	95	
Mastitis Resistance	105	105	
Daughter Fertility	107	108	
Milking Speed	97	96	
Milking Temperament	99	99	
Conformation GEBV DGV			
Conformation	-1	-3	
Mammary System	-1	-3	
Feet & Legs	-2	-2	
Dairy Strength	2	2	
Rump	-3	-3	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-6 D	Foot Angle	-2
Udder Texture	2	Heel Depth	2
Median Suspensory	-2	Bone Quality	-6
Fore Udder Attachment	0	Rear Legs Side View	0
Front Teat Placement	0	Rear Legs Rear View	2
Rear Attachment Height	0		
Rear Attachment Width	-1	Dairy Strength	
Rear Teat Placement	-3 W	Stature	0
Teat Length	1 L	Height at Front End	-1
Rump		Chest Width	7
Rump Angle	-1 H	Body Depth	5
Pin Width	2	Angularity	-1
Loin Strength	-5		



Genomic Evaluation Report

SPITSVUUR 6654 DOTTIE

Reg. Number HOZAFF86781952

Birth Date 2017-12-25

Test G9K

Sire BOURBON

Dam SPITSVUUR 6230 DOTTIE A2138

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1985
NM(\$)	291
Production (lbs) GPTA	
Milk	1379
Protein	30
Protein%	-0.04
Fat	28
Fat%	-0.08
Feed Efficiency	62
Fitness GPTA	
Somatic Cell Score	2.98
Productive Life	2
Cow Livability	-0.1
Daughter Pregnancy Rate	2
Heifer Pregnancy Rate	-0.8
Cow Pregnancy Rate	1.5
Fertility Index	1.4
Hypocalcemia	-0.2
Displaced abomasum	0.2
Ketosis	0.3
Mastitis	-0.4
Metritis	1.2
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	8
Daughter Calving Ease	6.6
Sire Stillbirth	7.5
Daughter Stillbirth	7.2
Type GPTA	
Final Score (PTAT)	0.44
Udder Composite	0.31
Feet & Legs Composite	-0.07
Stature	-0.31
Dairy Form	0.16
Strength	0.79
Body Depth	0.43
Thurl Width	0.59
Rump Angle	0.2
Rear Legs Side View	-0.54
Rear Legs Rear View	0.14
Foot Angle	-0.01
Feet & Legs Score	-0.25
Rear Udder Height	0.7
Rear Udder Width	0.64
Udder Cleft	-0.54
Udder Depth	-0.3
Fore Attachment	0.53
Front Teat Placement	-0.06
Rear Teat Placement	-0.38
Teat Length	-0.19

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 1 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2480	2437	
Pro\$	1291	1254	
Production	1090	1078	
Health & Fertility	520	538	
Durability	870	821	
Production (kg) GEBV DGV			
Milk	1426	1534	
Fat	25	23	
Fat%	-0.27	-0.33	
Protein	35	34	
Protein%	-0.1	-0.14	
Functional GEBV DGV			
Herd Life	104	104	
Somatic Cell Score	2.96	2.98	
Calving Ability	99	98	
Daughter Calving Ability	102	102	
Metabolic Disease Resistance	99	99	
Mastitis Resistance	103	103	
Daughter Fertility	105	106	
Milking Speed	95	93	
Milking Temperament	100	100	
Conformation GEBV DGV			
Conformation	1	0	
Mammary System	2	1	
Feet & Legs	-1	-2	
Dairy Strength	-1	-2	
Rump	1	2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	0	Foot Angle	-1
Udder Texture	-4	Heel Depth	1
Median Suspensory	-4	Bone Quality	-8
Fore Udder Attachment	3	Rear Legs Side View	-2 S
Front Teat Placement	1 C	Rear Legs Rear View	-1
Rear Attachment Height	2	Dairy Strength	
Rear Attachment Width	-1	Stature	-4
Rear Teat Placement	-2 W	Height at Front End	-1
Teat Length	0	Chest Width	7
Rump		Body Depth	1
Rump Angle	0	Angularity	-4
Pin Width	3		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6666 DELIA SMJ

Reg. Number HOZAFF86782075

Birth Date 2018-01-17 **Test** G9K

Sire JEDI

Dam SPITSVUUR 6123 DELIA BHM

MGS BACON-HILL MONTROSS-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTPi	2651
NM(\$)	786
Production (lbs) GPTA	
Milk	2235
Protein	69
Protein%	0.00
Fat	54
Fat%	-0.10
Feed Efficiency	167
Fitness GPTA	
Somatic Cell Score	2.92
Productive Life	6.7
Cow Livability	1.4
Daughter Pregnancy Rate	5.1
Heifer Pregnancy Rate	2.4
Cow Pregnancy Rate	6.5
Fertility Index	4.9
Hypocalcemia	-0.5
Displaced abomasum	0.4
Ketosis	1.2
Mastitis	0.0
Metritis	2.2
Retained placenta	-0.1
Calving GPTA	
Sire Calving Ease	6.4
Daughter Calving Ease	3.6
Sire Stillbirth	7
Daughter Stillbirth	5.3
Type GPTA	
Final Score (PTAT)	1.19
Udder Composite	1.17
Feet & Legs Composite	0.89
Stature	0.11
Dairy Form	1.11
Strength	0.21
Body Depth	0.1
Thurl Width	-0.27
Rump Angle	1.12
Rear Legs Side View	-2.99
Rear Legs Rear View	0.66
Foot Angle	1.39
Feet & Legs Score	0.79
Rear Udder Height	2.27
Rear Udder Width	2.09
Udder Cleft	0.57
Udder Depth	0.01
Fore Attachment	0.76
Front Teat Placement	-0.21
Rear Teat Placement	-0.25
Teat Length	-0.22

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	3090	3187	
Pro\$	2325	2416	
Production	1383	1424	
Health & Fertility	623	660	
Durability	1084	1103	
Production (kg) GEBV DGV			
Milk	2028	2175	
Fat	48	53	
Fat%	-0.26	-0.27	
Protein	70	74	
Protein%	0.03	0.02	
Functional GEBV DGV			
Herd Life	109	109	
Somatic Cell Score	2.84	2.9	
Calving Ability	105	106	
Daughter Calving Ability	108	110	
Metabolic Disease Resistance	103	103	
Mastitis Resistance	104	104	
Daughter Fertility	110	112	
Milking Speed	99	98	
Milking Temperament	109	110	
Conformation GEBV DGV			
Conformation	4	4	
Mammary System	3	3	
Feet & Legs	5	6	
Dairy Strength	2	2	
Rump	2	1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-1 D	Foot Angle	6
Udder Texture	2	Heel Depth	5
Median Suspensory	0	Bone Quality	-1
Fore Udder Attachment	2	Rear Legs Side View	-10 S
Front Teat Placement	0	Rear Legs Rear View	2
Rear Attachment Height	7	Dairy Strength	
Rear Attachment Width	3	Stature	-3
Rear Teat Placement	-2 W	Height at Front End	1
Teat Length	-1 S	Chest Width	3
Rump		Body Depth	-1
Rump Angle	7 L	Angularity	3
Pin Width	-3		
Loin Strength	-2		



Genomic Evaluation Report

SPITSVUUR 6669 DELIA SMJ

Reg. Number HOZAFF86782109

Birth Date 2018-01-19 **Test** G9K

Sire JEDI

Dam SPITSVUUR 6123 DELIA BHM

MGS BACON-HILL MONTROSS-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2577
NM(\$)	761
Production (lbs) GPTA	
Milk	2084
Protein	67
Protein%	0.01
Fat	61
Fat%	-0.06
Feed Efficiency	173
Fitness GPTA	
Somatic Cell Score	2.85
Productive Life	6
Cow Livability	1.4
Daughter Pregnancy Rate	3.3
Heifer Pregnancy Rate	1
Cow Pregnancy Rate	4.5
Fertility Index	3.1
Hypocalcemia	-0.4
Displaced abomasum	0.4
Ketosis	1.1
Mastitis	-0.2
Metritis	1.8
Retained placenta	0.1
Calving GPTA	
Sire Calving Ease	6.1
Daughter Calving Ease	5
Sire Stillbirth	7.5
Daughter Stillbirth	5.8
Type GPTA	
Final Score (PTAT)	1.01
Udder Composite	1.44
Feet & Legs Composite	0.35
Stature	0.26
Dairy Form	1.06
Strength	0.4
Body Depth	0.2
Thurl Width	-0.62
Rump Angle	0.98
Rear Legs Side View	-2.28
Rear Legs Rear View	0.25
Foot Angle	0.84
Feet & Legs Score	0.32
Rear Udder Height	2.45
Rear Udder Width	2.25
Udder Cleft	0.22
Udder Depth	0.6
Fore Attachment	1.33
Front Teat Placement	-0.24
Rear Teat Placement	-0.07
Teat Length	0.12

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	3007	3040	
Pro\$	2262	2327	
Production	1402	1447	
Health & Fertility	576	576	
Durability	1029	1017	
Production (kg) GEBV DGV			
Milk	1907	1986	
Fat	54	62	
Fat%	-0.16	-0.12	
Protein	70	73	
Protein%	0.06	0.07	
Functional GEBV DGV			
Herd Life	107	108	
Somatic Cell Score	2.71	2.69	
Calving Ability	105	106	
Daughter Calving Ability	105	105	
Metabolic Disease Resistance	100	99	
Mastitis Resistance	105	105	
Daughter Fertility	107	107	
Milking Speed	99	98	
Milking Temperament	109	109	
Conformation GEBV DGV			
Conformation	3	3	
Mammary System	4	3	
Feet & Legs	2	2	
Dairy Strength	2	2	
Rump	0	-1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	2 S	Foot Angle	3
Udder Texture	0	Heel Depth	2
Median Suspensory	-3	Bone Quality	-1
Fore Udder Attachment	3	Rear Legs Side View	-7 S
Front Teat Placement	0	Rear Legs Rear View	-1
Rear Attachment Height	8	Dairy Strength	
Rear Attachment Width	3	Stature	-2
Rear Teat Placement	0	Height at Front End	5
Teat Length	-1 S	Chest Width	4
Rump		Body Depth	0
Rump Angle	7 L	Angularity	4
Pin Width	-5		
Loin Strength	-2		



Genomic Evaluation Report

SPITSVUUR 6670 MONICA WAB

Reg. Number HOZAFF86782117

Birth Date 2018-01-19

Test G9K

Sire BOURBON

Dam

MGS

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2077
NM(\$)	334
Production (lbs) GPTA	
Milk	963
Protein	29
Protein%	0.00
Fat	24
Fat%	-0.04
Feed Efficiency	57
Fitness GPTA	
Somatic Cell Score	2.96
Productive Life	2.7
Cow Livability	1.0
Daughter Pregnancy Rate	1.9
Heifer Pregnancy Rate	0.9
Cow Pregnancy Rate	2.2
Fertility Index	1.8
Hypocalcemia	-0.3
Displaced abomasum	0.1
Ketosis	0.4
Mastitis	-0.5
Metritis	1.3
Retained placenta	0.0
Calving GPTA	
Sire Calving Ease	7.3
Daughter Calving Ease	5.4
Sire Stillbirth	7.2
Daughter Stillbirth	6.5
Type GPTA	
Final Score (PTAT)	0.75
Udder Composite	0.84
Feet & Legs Composite	0.63
Stature	0.24
Dairy Form	-0.22
Strength	1.02
Body Depth	0.49
Thurl Width	0.35
Rump Angle	-0.3
Rear Legs Side View	-0.78
Rear Legs Rear View	0.86
Foot Angle	0.84
Feet & Legs Score	0.5
Rear Udder Height	1.05
Rear Udder Width	0.97
Udder Cleft	0.48
Udder Depth	0.71
Fore Attachment	1.16
Front Teat Placement	0.94
Rear Teat Placement	0.56
Teat Length	-1.05

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2510	2479	
Pro\$	1324	1283	
Production	1043	1018	
Health & Fertility	548	548	
Durability	919	913	
Production (kg) GEBV DGV			
Milk	1059	1060	
Fat	18	14	
Fat%	-0.21	-0.25	
Protein	31	29	
Protein%	-0.03	-0.04	
Functional GEBV DGV			
Herd Life	105	105	
Somatic Cell Score	2.97	2.99	
Calving Ability	102	102	
Daughter Calving Ability	107	108	
Metabolic Disease Resistance	100	99	
Mastitis Resistance	104	104	
Daughter Fertility	106	106	
Milking Speed	104	104	
Milking Temperament	100	99	
Conformation GEBV DGV			
Conformation	1	0	
Mammary System	2	2	
Feet & Legs	1	1	
Dairy Strength	-1	-2	
Rump	-1	-1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	2 S	Foot Angle	1
Udder Texture	3	Heel Depth	4
Median Suspensory	-1	Bone Quality	-6
Fore Udder Attachment	3	Rear Legs Side View	-5 S
Front Teat Placement	3 C	Rear Legs Rear View	2
Rear Attachment Height	1	Dairy Strength	
Rear Attachment Width	-3	Stature	0
Rear Teat Placement	-1 W	Height at Front End	-5
Teat Length	-6 S	Chest Width	6
Rump		Body Depth	-1
Rump Angle	0	Angularity	-4
Pin Width	-1		
Loin Strength	-5		



Genomic Evaluation Report

SPITSVUUR 6671 KERRY WAB

Reg. Number HOZAFF86782125

Birth Date 2018-01-21

Test G9K

Sire BOURBON

Dam SPITSVUUR 5000 KERRY A1614

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2026
NM(\$)	330
Production (lbs) GPTA	
Milk	1829
Protein	40
Protein%	-0.05
Fat	33
Fat%	-0.12
Feed Efficiency	78
Fitness GPTA	
Somatic Cell Score	3.01
Productive Life	1.6
Cow Livability	0.0
Daughter Pregnancy Rate	-0.5
Heifer Pregnancy Rate	-0.7
Cow Pregnancy Rate	0.2
Fertility Index	-0.4
Hypocalcemia	-0.2
Displaced abomasum	-0.4
Ketosis	0.3
Mastitis	-0.1
Metritis	1.1
Retained placenta	-0.3
Calving GPTA	
Sire Calving Ease	6.6
Daughter Calving Ease	4.9
Sire Stillbirth	7.1
Daughter Stillbirth	6.4
Type GPTA	
Final Score (PTAT)	0.72
Udder Composite	0.48
Feet & Legs Composite	0.53
Stature	0.43
Dairy Form	0.57
Strength	1.12
Body Depth	0.87
Thurl Width	-0.16
Rump Angle	-0.04
Rear Legs Side View	-1.35
Rear Legs Rear View	0.77
Foot Angle	1.05
Feet & Legs Score	0.42
Rear Udder Height	1.13
Rear Udder Width	1.04
Udder Cleft	0.3
Udder Depth	-0.36
Fore Attachment	0.67
Front Teat Placement	0.41
Rear Teat Placement	-0.1
Teat Length	0.01

Haplotypes HH1 1 HH2 0 HH3 0 HH4 0 HH5 1 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2342	2313	
Pro\$	1187	1194	
Production	1106	1115	
Health & Fertility	463	444	
Durability	773	754	
Production (kg) GEBV DGV			
Milk	1768	2022	
Fat	22	21	
Fat%	-0.43	-0.53	
Protein	39	41	
Protein%	-0.17	-0.23	
Functional GEBV DGV			
Herd Life	103	103	
Somatic Cell Score	2.94	2.94	
Calving Ability	103	103	
Daughter Calving Ability	107	108	
Metabolic Disease Resistance	99	99	
Mastitis Resistance	103	103	
Daughter Fertility	102	101	
Milking Speed	98	97	
Milking Temperament	101	101	
Conformation GEBV DGV			
Conformation	-1	-2	
Mammary System	0	0	
Feet & Legs	-3	-4	
Dairy Strength	-1	-1	
Rump	-2	-2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-4 D	Foot Angle	1
Udder Texture	-1	Heel Depth	1
Median Suspensory	-1	Bone Quality	-7
Fore Udder Attachment	1	Rear Legs Side View	-7 S
Front Teat Placement	4 C	Rear Legs Rear View	-2
Rear Attachment Height	0	Dairy Strength	
Rear Attachment Width	1	Stature	-2
Rear Teat Placement	1 C	Height at Front End	2
Teat Length	-1 S	Chest Width	3
Rump		Body Depth	0
Rump Angle	1 L	Angularity	-2
Pin Width	-4		
Loin Strength	-1		



Genomic Evaluation Report

SPITSVUUR 6678 DELIA WVS

Reg. Number HOZAFF86782190

Birth Date 2018-02-09 **Test** G9K

Sire SPARK

Dam SPITSVUUR 6210 DELIA COOJ

MGS CO-OP O-STYLE OMAN JUST-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTPi	2053
NM(\$)	372
Production (lbs) GPTA	
Milk	2293
Protein	56
Protein%	-0.05
Fat	47
Fat%	-0.13
Feed Efficiency	122
Fitness GPTA	
Somatic Cell Score	2.89
Productive Life	0.8
Cow Livability	-2.3
Daughter Pregnancy Rate	-2.5
Heifer Pregnancy Rate	-1.2
Cow Pregnancy Rate	-1.7
Fertility Index	-2.1
Hypocalcemia	-0.3
Displaced abomasum	0.0
Ketosis	0.9
Mastitis	0.3
Metritis	1.3
Retained placenta	-0.3
Calving GPTA	
Sire Calving Ease	7.6
Daughter Calving Ease	6.1
Sire Stillbirth	7.3
Daughter Stillbirth	6.1
Type GPTA	
Final Score (PTAT)	0.81
Udder Composite	0.4
Feet & Legs Composite	-0.36
Stature	0.71
Dairy Form	1.21
Strength	0.65
Body Depth	0.73
Thurl Width	1.33
Rump Angle	-0.82
Rear Legs Side View	1.6
Rear Legs Rear View	-0.3
Foot Angle	-0.08
Feet & Legs Score	-0.2
Rear Udder Height	1.38
Rear Udder Width	1.27
Udder Cleft	0.1
Udder Depth	-0.57
Fore Attachment	0.67
Front Teat Placement	0.41
Rear Teat Placement	0.6
Teat Length	1.59

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	2406	2307	
Pro\$	1527	1376	
Production	1368	1377	
Health & Fertility	351	304	
Durability	687	626	
Production (kg) GEBV DGV			
Milk	2417	2536	
Fat	47	48	
Fat%	-0.43	-0.46	
Protein	68	69	
Protein%	-0.1	-0.12	
Functional GEBV DGV			
Herd Life	99	97	
Somatic Cell Score	2.8	2.83	
Calving Ability	100	99	
Daughter Calving Ability	105	104	
Metabolic Disease Resistance	97	96	
Mastitis Resistance	103	102	
Daughter Fertility	96	94	
Milking Speed	96	95	
Milking Temperament	101	102	
Conformation GEBV DGV			
Conformation	-3	-4	
Mammary System	-2	-3	
Feet & Legs	-3	-4	
Dairy Strength	1	2	
Rump	-2	-4	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-5 D	Foot Angle	-1
Udder Texture	-2	Heel Depth	1
Median Suspensory	-4	Bone Quality	-6
Fore Udder Attachment	-1	Rear Legs Side View	6 C
Front Teat Placement	-1 W	Rear Legs Rear View	-3
Rear Attachment Height	-1	Dairy Strength	
Rear Attachment Width	-2	Stature	0
Rear Teat Placement	-1 W	Height at Front End	-2
Teat Length	9 L	Chest Width	5
Rump		Body Depth	2
Rump Angle	-6 H	Angularity	0
Pin Width	5		
Loin Strength	-7		



Genomic Evaluation Report

SPITSVUUR 6687 COMRINA WVS

Reg. Number HOZAFF86782265

Birth Date 2018-02-14

Test G9K

Sire SUPERSTAR

Dam SPITSVUUR 6269 COMRINA A2138

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1627
NM(\$)	22
Production (lbs) GPTA	
Milk	965
Protein	16
Protein%	-0.05
Fat	6
Fat%	-0.11
Feed Efficiency	11
Fitness GPTA	
Somatic Cell Score	3.11
Productive Life	0
Cow Livability	-1.1
Daughter Pregnancy Rate	0.1
Heifer Pregnancy Rate	1.2
Cow Pregnancy Rate	0.3
Fertility Index	0.3
Hypocalcemia	-0.4
Displaced abomasum	-0.7
Ketosis	-0.6
Mastitis	-0.9
Metritis	-0.1
Retained placenta	0.0
Calving GPTA	
Sire Calving Ease	8.7
Daughter Calving Ease	8.7
Sire Stillbirth	8.2
Daughter Stillbirth	7.9
Type GPTA	
Final Score (PTAT)	-0.64
Udder Composite	-0.3
Feet & Legs Composite	-0.4
Stature	-0.26
Dairy Form	-1.37
Strength	0.31
Body Depth	-0.4
Thurl Width	-0.08
Rump Angle	0.04
Rear Legs Side View	0.73
Rear Legs Rear View	-0.49
Foot Angle	-0.03
Feet & Legs Score	-0.47
Rear Udder Height	0.07
Rear Udder Width	0.06
Udder Cleft	-0.97
Udder Depth	-0.43
Fore Attachment	0.01
Front Teat Placement	-1.22
Rear Teat Placement	-1.5
Teat Length	0.53

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-23 Interim			
	GEBV	DGV	
GLPI	1854	1751	
Pro\$	394	283	
Production	835	816	
Health & Fertility	473	474	
Durability	546	461	
Production (kg) GEBV DGV			
Milk	785	793	
Fat	-4	-8	
Fat%	-0.29	-0.32	
Protein	9	8	
Protein%	-0.13	-0.14	
Functional GEBV DGV			
Herd Life	99	98	
Somatic Cell Score	3.04	3.09	
Calving Ability	97	95	
Daughter Calving Ability	101	100	
Metabolic Disease Resistance	94	92	
Mastitis Resistance	98	96	
Daughter Fertility	105	106	
Milking Speed	97	96	
Milking Temperament	98	98	
Conformation GEBV DGV			
Conformation	-7	-9	
Mammary System	-5	-7	
Feet & Legs	-4	-5	
Dairy Strength	-7	-8	
Rump	-3	-3	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-5 D	Foot Angle	-5
Udder Texture	-5	Heel Depth	-2
Median Suspensory	-5	Bone Quality	-8
Fore Udder Attachment	-2	Rear Legs Side View	3 C
Front Teat Placement	-7 W	Rear Legs Rear View	-2
Rear Attachment Height	-2	Dairy Strength	
Rear Attachment Width	-2	Stature	-5
Rear Teat Placement	-6 W	Height at Front End	-2
Teat Length	2 L	Chest Width	3
Rump		Body Depth	-3
Rump Angle	1 L	Angularity	-11
Pin Width	0		
Loin Strength	-5		



Genomic Evaluation Report

SPITSVUUR 6690 BRAVO WVS

Reg. Number HOZAFF86782299

Birth Date 2018-02-15

Test G9K

Sire SPARK

Dam SPITSVUUR 6243 BRAVO A1978

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2177
NM(\$)	460
Production (lbs) GPTA	
Milk	1054
Protein	34
Protein%	0.01
Fat	45
Fat%	0.02
Feed Efficiency	88
Fitness GPTA	
Somatic Cell Score	2.69
Productive Life	4.1
Cow Livability	0.5
Daughter Pregnancy Rate	-0.3
Heifer Pregnancy Rate	-0.5
Cow Pregnancy Rate	0.1
Fertility Index	-0.3
Hypocalcemia	-0.2
Displaced abomasum	0.2
Ketosis	0.9
Mastitis	1.8
Metritis	1.2
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	7.2
Daughter Calving Ease	6.7
Sire Stillbirth	7.4
Daughter Stillbirth	5.9
Type GPTA	
Final Score (PTAT)	0.95
Udder Composite	1.51
Feet & Legs Composite	0.16
Stature	0.46
Dairy Form	-0.79
Strength	0.86
Body Depth	-0.24
Thurl Width	1.33
Rump Angle	-0.68
Rear Legs Side View	0.42
Rear Legs Rear View	0.22
Foot Angle	0.44
Feet & Legs Score	0.19
Rear Udder Height	1.77
Rear Udder Width	1.63
Udder Cleft	0.72
Udder Depth	1.85
Fore Attachment	1.87
Front Teat Placement	0.11
Rear Teat Placement	0.26
Teat Length	0.75

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2515	2522	
Pro\$	1433	1484	
Production	1131	1134	
Health & Fertility	453	463	
Durability	931	925	
Production (kg) GEBV DGV			
Milk	1004	899	
Fat	32	33	
Fat%	-0.04	0.01	
Protein	38	38	
Protein%	0.06	0.09	
Functional GEBV DGV			
Herd Life	104	104	
Somatic Cell Score	2.63	2.58	
Calving Ability	100	99	
Daughter Calving Ability	105	106	
Metabolic Disease Resistance	100	100	
Mastitis Resistance	106	107	
Daughter Fertility	100	100	
Milking Speed	94	94	
Milking Temperament	103	103	
Conformation GEBV DGV			
Conformation	1	1	
Mammary System	3	3	
Feet & Legs	1	1	
Dairy Strength	-1	-2	
Rump	1	1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	6 S	Foot Angle	2
Udder Texture	-3	Heel Depth	4
Median Suspensory	0	Bone Quality	-5
Fore Udder Attachment	5	Rear Legs Side View	0
Front Teat Placement	0	Rear Legs Rear View	2
Rear Attachment Height	3	Dairy Strength	
Rear Attachment Width	1	Stature	0
Rear Teat Placement	1 C	Height at Front End	1
Teat Length	3 L	Chest Width	6
Rump		Body Depth	-5
Rump Angle	-3 H	Angularity	-6
Pin Width	6		
Loin Strength	-4		



Genomic Evaluation Report

SPITSVUUR 6696 BRANDY A1989

Reg. Number HOZAFF86782356

Birth Date 2018-02-18

Test G9K

Sire TAMBOER

Dam SPITSVUUR 5941 BRANDY COOJ

MGS CO-OP O-STYLE OMAN JUST-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1770
NM(\$)	131
Production (lbs) GPTA	
Milk	725
Protein	6
Protein%	-0.06
Fat	19
Fat%	-0.03
Feed Efficiency	17
Fitness GPTA	
Somatic Cell Score	2.95
Productive Life	0.8
Cow Livability	0.3
Daughter Pregnancy Rate	0.1
Heifer Pregnancy Rate	0
Cow Pregnancy Rate	-0.6
Fertility Index	0
Hypocalcemia	-0.1
Displaced abomasum	0.1
Ketosis	-0.3
Mastitis	-0.3
Metritis	0.6
Retained placenta	0.4
Calving GPTA	
Sire Calving Ease	8.8
Daughter Calving Ease	8.3
Sire Stillbirth	7.9
Daughter Stillbirth	7.3
Type GPTA	
Final Score (PTAT)	0.44
Udder Composite	0.45
Feet & Legs Composite	0.38
Stature	0.88
Dairy Form	-0.1
Strength	0.19
Body Depth	-0.18
Thurl Width	0.5
Rump Angle	0.83
Rear Legs Side View	-1.26
Rear Legs Rear View	0.46
Foot Angle	0.93
Feet & Legs Score	0.47
Rear Udder Height	0.79
Rear Udder Width	0.73
Udder Cleft	0.05
Udder Depth	0.93
Fore Attachment	0.53
Front Teat Placement	0.35
Rear Teat Placement	0.2
Teat Length	-0.62

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2112	2112	
Pro\$	547	547	
Production	721	721	
Health & Fertility	594	594	
Durability	797	797	
Production (kg) GEBV DGV			
Milk	285	285	
Fat	-2	-2	
Fat%	-0.1	-0.1	
Protein	-10	-10	
Protein%	-0.15	-0.15	
Functional GEBV DGV			
Herd Life	104	104	
Somatic Cell Score	2.73	2.73	
Calving Ability	98	98	
Daughter Calving Ability	101	101	
Metabolic Disease Resistance	98	98	
Mastitis Resistance	107	107	
Daughter Fertility	107	107	
Milking Speed	92	92	
Milking Temperament	98	98	
Conformation GEBV DGV			
Conformation	-2	-2	
Mammary System	-2	-2	
Feet & Legs	1	1	
Dairy Strength	-3	-3	
Rump	2	2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	1 S	Foot Angle	4
Udder Texture	-4	Heel Depth	2
Median Suspensory	0	Bone Quality	-4
Fore Udder Attachment	-2	Rear Legs Side View	-11 S
Front Teat Placement	3 C	Rear Legs Rear View	0
Rear Attachment Height	0	Dairy Strength	
Rear Attachment Width	-1	Stature	0
Rear Teat Placement	4 C	Height at Front End	-1
Teat Length	-4 S	Chest Width	2
Rump		Body Depth	-5
Rump Angle	6 L	Angularity	-9
Pin Width	-2		
Loin Strength	-6		



Genomic Evaluation Report

SPITSVUUR 6707 MONICA A2335

Reg. Number HOZAFF86782463

Birth Date 2018-03-08

Test G9K

Sire PANDA

Dam SPITSVUUR 6046 MONICA FAA

MGS FARNEAR ALFALFA-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1922
NM(\$)	281
Production (lbs) GPTA	
Milk	707
Protein	22
Protein%	0.00
Fat	20
Fat%	-0.02
Feed Efficiency	54
Fitness GPTA	
Somatic Cell Score	3
Productive Life	2.7
Cow Livability	0.9
Daughter Pregnancy Rate	1.2
Heifer Pregnancy Rate	-0.1
Cow Pregnancy Rate	0.3
Fertility Index	0.8
Hypocalcemia	-0.2
Displaced abomasum	-0.1
Ketosis	0.1
Mastitis	0.5
Metritis	0.7
Retained placenta	0.0
Calving GPTA	
Sire Calving Ease	6.9
Daughter Calving Ease	6.2
Sire Stillbirth	6.9
Daughter Stillbirth	4.9
Type GPTA	
Final Score (PTAT)	0.23
Udder Composite	0.28
Feet & Legs Composite	0.22
Stature	0.01
Dairy Form	-0.24
Strength	-0.02
Body Depth	-0.3
Thurl Width	0.12
Rump Angle	0.31
Rear Legs Side View	0.21
Rear Legs Rear View	0.03
Foot Angle	0.24
Feet & Legs Score	0.22
Rear Udder Height	0.49
Rear Udder Width	0.45
Udder Cleft	-0.11
Udder Depth	0.22
Fore Attachment	0.33
Front Teat Placement	0.4
Rear Teat Placement	-0.04
Teat Length	-0.56

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2293	2311	
Pro\$	938	960	
Production	1015	1033	
Health & Fertility	426	426	
Durability	852	852	
Production (kg) GEBV DGV			
Milk	473	495	
Fat	27	29	
Fat%	0.11	0.12	
Protein	22	24	
Protein%	0.08	0.08	
Functional GEBV DGV			
Herd Life	103	103	
Somatic Cell Score	3.09	3.1	
Calving Ability	103	103	
Daughter Calving Ability	107	107	
Metabolic Disease Resistance	100	100	
Mastitis Resistance	99	99	
Daughter Fertility	102	102	
Milking Speed	102	102	
Milking Temperament	103	103	
Conformation GEBV DGV			
Conformation	0	0	
Mammary System	-1	-1	
Feet & Legs	3	3	
Dairy Strength	-2	-2	
Rump	-1	-2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	0	Foot Angle	3
Udder Texture	-3	Heel Depth	2
Median Suspensory	-1	Bone Quality	-6
Fore Udder Attachment	1	Rear Legs Side View	-2 S
Front Teat Placement	1 C	Rear Legs Rear View	2
Rear Attachment Height	0	Dairy Strength	
Rear Attachment Width	-4	Stature	0
Rear Teat Placement	-2 W	Height at Front End	-2
Teat Length	-1 S	Chest Width	3
Rump		Body Depth	-3
Rump Angle	0	Angularity	-6
Pin Width	1		
Loin Strength	-4		



Genomic Evaluation Report

SPITSVUUR 6714 ENDURE A2335

Reg. Number HOZAFF86782539

Birth Date 2018-03-13

Test G9K

Sire PANDA

Dam SPITSVUUR 6268 ENDURE A2178

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2000
NM(\$)	310
Production (lbs) GPTA	
Milk	1104
Protein	23
Protein%	-0.04
Fat	14
Fat%	-0.10
Feed Efficiency	36
Fitness GPTA	
Somatic Cell Score	2.9
Productive Life	3.8
Cow Livability	3.3
Daughter Pregnancy Rate	2.4
Heifer Pregnancy Rate	1
Cow Pregnancy Rate	2.4
Fertility Index	2.1
Hypocalcemia	-0.4
Displaced abomasum	0.3
Ketosis	0.5
Mastitis	0.2
Metritis	1.0
Retained placenta	-0.1
Calving GPTA	
Sire Calving Ease	9.8
Daughter Calving Ease	7.8
Sire Stillbirth	8.3
Daughter Stillbirth	6.2
Type GPTA	
Final Score (PTAT)	0.33
Udder Composite	0.65
Feet & Legs Composite	0.06
Stature	1
Dairy Form	-0.07
Strength	0.29
Body Depth	0.05
Thurl Width	0.24
Rump Angle	2.34
Rear Legs Side View	0.48
Rear Legs Rear View	0.39
Foot Angle	-0.36
Feet & Legs Score	0.27
Rear Udder Height	1.21
Rear Udder Width	1.11
Udder Cleft	0.08
Udder Depth	0.97
Fore Attachment	0.61
Front Teat Placement	0.45
Rear Teat Placement	0.45
Teat Length	-0.77

Haplotypes HH1 1 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2402	2424	
Pro\$	1341	1401	
Production	907	911	
Health & Fertility	557	557	
Durability	938	956	
Production (kg) GEBV DGV			
Milk	844	897	
Fat	7	8	
Fat%	-0.21	-0.22	
Protein	15	15	
Protein%	-0.1	-0.11	
Functional GEBV DGV			
Herd Life	108	108	
Somatic Cell Score	2.73	2.7	
Calving Ability	96	95	
Daughter Calving Ability	102	103	
Metabolic Disease Resistance	95	95	
Mastitis Resistance	101	101	
Daughter Fertility	108	108	
Milking Speed	104	105	
Milking Temperament	102	102	
Conformation GEBV DGV			
Conformation	2	2	
Mammary System	1	1	
Feet & Legs	1	2	
Dairy Strength	0	0	
Rump	9	9	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	4 S	Foot Angle	-3
Udder Texture	-2	Heel Depth	-4
Median Suspensory	-1	Bone Quality	-6
Fore Udder Attachment	1	Rear Legs Side View	2 C
Front Teat Placement	4 C	Rear Legs Rear View	4
Rear Attachment Height	3	Dairy Strength	
Rear Attachment Width	-2	Stature	4
Rear Teat Placement	3 C	Height at Front End	-2
Teat Length	-3 S	Chest Width	2
Rump		Body Depth	-4
Rump Angle	14 L	Angularity	-5
Pin Width	-1		
Loin Strength	1		



Genomic Evaluation Report

SPITSVUUR 6721 ROSE A2335

Reg. Number HOZAFF86782612

Birth Date 2018-03-22

Test G9K

Sire PANDA

Dam SPITSVUUR 5085 ROSE BFF

MGS BADGER-BLUFF FANNY FREDDIE

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1841
NM(\$)	186
Production (lbs) GPTA	
Milk	960
Protein	9
Protein%	-0.07
Fat	0
Fat%	-0.13
Feed Efficiency	-12
Fitness GPTA	
Somatic Cell Score	3.08
Productive Life	2.5
Cow Livability	3.1
Daughter Pregnancy Rate	1.5
Heifer Pregnancy Rate	0
Cow Pregnancy Rate	0.9
Fertility Index	1.1
Hypocalcemia	-0.3
Displaced abomasum	0.6
Ketosis	0.5
Mastitis	0.6
Metritis	1.7
Retained placenta	0.0
Calving GPTA	
Sire Calving Ease	7.5
Daughter Calving Ease	5.2
Sire Stillbirth	7.1
Daughter Stillbirth	5.3
Type GPTA	
Final Score (PTAT)	0.67
Udder Composite	1.02
Feet & Legs Composite	0.16
Stature	1.03
Dairy Form	-0.31
Strength	0.57
Body Depth	0.09
Thurl Width	0.72
Rump Angle	1.99
Rear Legs Side View	0.18
Rear Legs Rear View	0.48
Foot Angle	0.29
Feet & Legs Score	0.3
Rear Udder Height	1.1
Rear Udder Width	1.01
Udder Cleft	0.83
Udder Depth	1.54
Fore Attachment	1.42
Front Teat Placement	1.15
Rear Teat Placement	1.04
Teat Length	-0.52

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	2129	2126	
Pro\$	828	858	
Production	750	747	
Health & Fertility	417	417	
Durability	962	962	
Production (kg) GEBV DGV			
Milk	1037	1109	
Fat	-13	-14	
Fat%	-0.46	-0.5	
Protein	0	0	
Protein%	-0.29	-0.31	
Functional GEBV DGV			
Herd Life	108	108	
Somatic Cell Score	3.03	3.03	
Calving Ability	102	102	
Daughter Calving Ability	108	109	
Metabolic Disease Resistance	96	96	
Mastitis Resistance	98	98	
Daughter Fertility	102	102	
Milking Speed	107	108	
Milking Temperament	100	100	
Conformation GEBV DGV			
Conformation	3	4	
Mammary System	4	4	
Feet & Legs	-2	-2	
Dairy Strength	1	1	
Rump	6	6	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	5 S	Foot Angle	-7
Udder Texture	-3	Heel Depth	-6
Median Suspensory	0	Bone Quality	-9
Fore Udder Attachment	5	Rear Legs Side View	1 C
Front Teat Placement	5 C	Rear Legs Rear View	4
Rear Attachment Height	5	Dairy Strength	
Rear Attachment Width	-2	Stature	1
Rear Teat Placement	4 C	Height at Front End	0
Teat Length	-2 S	Chest Width	6
Rump		Body Depth	-2
Rump Angle	10 L	Angularity	-4
Pin Width	1		
Loin Strength	-4		



Genomic Evaluation Report

SPITSVUUR 6737 STAR A1826

Reg. Number HOZAFF86902558

Birth Date 2018-04-10

Test G9K

Sire SUPERSTAR

Dam SPITSVUUR 4971 STAR LST

MGS LARS-ACRES SHOT TRIGGER-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1690
NM(\$)	121
Production (lbs) GPTA	
Milk	849
Protein	6
Protein%	-0.07
Fat	1
Fat%	-0.11
Feed Efficiency	4
Fitness GPTA	
Somatic Cell Score	2.91
Productive Life	3.1
Cow Livability	0.5
Daughter Pregnancy Rate	0.4
Heifer Pregnancy Rate	-1.1
Cow Pregnancy Rate	0.7
Fertility Index	0.2
Hypocalcemia	-0.3
Displaced abomasum	-0.4
Ketosis	-0.4
Mastitis	-0.2
Metritis	-0.1
Retained placenta	0.2
Calving GPTA	
Sire Calving Ease	7.6
Daughter Calving Ease	7.6
Sire Stillbirth	8.4
Daughter Stillbirth	6.5
Type GPTA	
Final Score (PTAT)	-0.54
Udder Composite	0.06
Feet & Legs Composite	0.15
Stature	-1.09
Dairy Form	-0.8
Strength	-0.75
Body Depth	-1
Thurl Width	-0.52
Rump Angle	0.07
Rear Legs Side View	0.29
Rear Legs Rear View	-0.18
Foot Angle	-0.21
Feet & Legs Score	-0.06
Rear Udder Height	0.11
Rear Udder Width	0.1
Udder Cleft	-0.68
Udder Depth	-0.34
Fore Attachment	-0.06
Front Teat Placement	-0.49
Rear Teat Placement	-0.47
Teat Length	0.13

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-09 Interim			
	GEBV	DGV	
GLPI	2000	1985	
Pro\$	590	576	
Production	844	829	
Health & Fertility	426	426	
Durability	730	730	
Production (kg) GEBV DGV			
Milk	1101	1201	
Fat	1	-2	
Fat%	-0.35	-0.41	
Protein	8	7	
Protein%	-0.22	-0.26	
Functional GEBV DGV			
Herd Life	104	105	
Somatic Cell Score	2.82	2.81	
Calving Ability	102	102	
Daughter Calving Ability	103	103	
Metabolic Disease Resistance	96	95	
Mastitis Resistance	103	103	
Daughter Fertility	100	100	
Milking Speed	92	90	
Milking Temperament	99	99	
Conformation GEBV DGV			
Conformation	-4	-5	
Mammary System	-3	-3	
Feet & Legs	0	0	
Dairy Strength	-7	-9	
Rump	-1	-1	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-3 D	Foot Angle	-2
Udder Texture	-5	Heel Depth	-1
Median Suspensory	-4	Bone Quality	0
Fore Udder Attachment	-1	Rear Legs Side View	0
Front Teat Placement	-2 W	Rear Legs Rear View	0
Rear Attachment Height	-1	Dairy Strength	
Rear Attachment Width	-6	Stature	-8
Rear Teat Placement	-2 W	Height at Front End	-2
Teat Length	-2 S	Chest Width	-6
Rump		Body Depth	-6
Rump Angle	2 L	Angularity	-6
Pin Width	-3		
Loin Strength	-1		



Genomic Evaluation Report

SPITSVUUR 6744 DELIA A1826

Reg. Number HOZAFF86902616

Birth Date 2018-04-16

Test G9K

Sire SUPERSTAR

Dam SPITSVUUR 6086 DELIA USJ

MGS UECKER SUPERSIRE JOSUPER-ET

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	2038
NM(\$)	393
Production (lbs) GPTA	
Milk	1485
Protein	36
Protein%	-0.03
Fat	35
Fat%	-0.07
Feed Efficiency	87
Fitness GPTA	
Somatic Cell Score	2.78
Productive Life	3.3
Cow Livability	1.8
Daughter Pregnancy Rate	-0.7
Heifer Pregnancy Rate	1.4
Cow Pregnancy Rate	0.1
Fertility Index	-0.2
Hypocalcemia	-0.4
Displaced abomasum	-0.3
Ketosis	-0.2
Mastitis	0.2
Metritis	0.5
Retained placenta	0.0
Calving GPTA	
Sire Calving Ease	7.4
Daughter Calving Ease	5.1
Sire Stillbirth	7.2
Daughter Stillbirth	4.9
Type GPTA	
Final Score (PTAT)	0.36
Udder Composite	-0.07
Feet & Legs Composite	-0.26
Stature	0.62
Dairy Form	0.94
Strength	0.34
Body Depth	0.34
Thurl Width	0.3
Rump Angle	-0.04
Rear Legs Side View	1.42
Rear Legs Rear View	-0.26
Foot Angle	-0.47
Feet & Legs Score	-0.05
Rear Udder Height	0.77
Rear Udder Width	0.71
Udder Cleft	0.42
Udder Depth	-0.8
Fore Attachment	-0.5
Front Teat Placement	0.02
Rear Teat Placement	-0.13
Teat Length	-0.14

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-02 Interim			
	GEBV	DGV	
GLPI	2205	2234	
Pro\$	922	978	
Production	1065	1100	
Health & Fertility	416	416	
Durability	724	718	
Production (kg) GEBV DGV			
Milk	1252	1381	
Fat	23	26	
Fat%	-0.22	-0.24	
Protein	32	36	
Protein%	-0.07	-0.06	
Functional GEBV DGV			
Herd Life	103	104	
Somatic Cell Score	2.81	2.8	
Calving Ability	103	104	
Daughter Calving Ability	109	111	
Metabolic Disease Resistance	97	97	
Mastitis Resistance	102	102	
Daughter Fertility	100	100	
Milking Speed	95	94	
Milking Temperament	98	98	
Conformation GEBV DGV			
Conformation	-2	-2	
Mammary System	-3	-4	
Feet & Legs	-2	-2	
Dairy Strength	0	1	
Rump	-3	-3	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	-5 D	Foot Angle	-7
Udder Texture	1	Heel Depth	-3
Median Suspensory	-2	Bone Quality	4
Fore Udder Attachment	-4	Rear Legs Side View	6 C
Front Teat Placement	0	Rear Legs Rear View	-1
Rear Attachment Height	-2	Dairy Strength	
Rear Attachment Width	2	Stature	0
Rear Teat Placement	-2 W	Height at Front End	-1
Teat Length	-4 S	Chest Width	-1
Rump		Body Depth	-1
Rump Angle	0	Angularity	1
Pin Width	-4		
Loin Strength	-3		



Genomic Evaluation Report

SPITSVUUR 6747 DEDE WRM

Reg. Number HOZAFF86902640

Birth Date 2018-04-21

Test G9K

Sire SPUR

Dam SPITSVUUR 6251 DEDE A2178

MGS #N/A

Owner Inovula

Color: 0

Polled: 0

US Genomic 2018-11-06 Official	
GTP1	1906
NM(\$)	247
Production (lbs) GPTA	
Milk	902
Protein	16
Protein%	-0.04
Fat	22
Fat%	-0.04
Feed Efficiency	30
Fitness GPTA	
Somatic Cell Score	2.95
Productive Life	3.2
Cow Livability	1.6
Daughter Pregnancy Rate	-0.1
Heifer Pregnancy Rate	1.1
Cow Pregnancy Rate	2
Fertility Index	0.5
Hypocalcemia	-0.3
Displaced abomasum	0.2
Ketosis	1.1
Mastitis	0.4
Metritis	1.0
Retained placenta	-0.2
Calving GPTA	
Sire Calving Ease	7.1
Daughter Calving Ease	7.8
Sire Stillbirth	8
Daughter Stillbirth	7.3
Type GPTA	
Final Score (PTAT)	0.65
Udder Composite	0.6
Feet & Legs Composite	0.16
Stature	-0.14
Dairy Form	-0.74
Strength	0.78
Body Depth	0.3
Thurl Width	0.76
Rump Angle	-0.65
Rear Legs Side View	-0.28
Rear Legs Rear View	0.41
Foot Angle	0.08
Feet & Legs Score	0.01
Rear Udder Height	0.77
Rear Udder Width	0.71
Udder Cleft	-0.24
Udder Depth	0.68
Fore Attachment	1.08
Front Teat Placement	-0.31
Rear Teat Placement	-0.44
Teat Length	0.89

Haplotypes HH1 0 HH2 0 HH3 0 HH4 0 HH5 0 HCD 0

CDN Genomic 2018-10-23 Interim			
	GEBV	DGV	
GLPI	2366	2402	
Pro\$	1142	1259	
Production	1011	1059	
Health & Fertility	491	491	
Durability	864	852	
Production (kg) GEBV DGV			
Milk	1126	1285	
Fat	24	31	
Fat%	-0.16	-0.15	
Protein	23	27	
Protein%	-0.12	-0.13	
Functional GEBV DGV			
Herd Life	104	105	
Somatic Cell Score	2.92	2.92	
Calving Ability	103	104	
Daughter Calving Ability	102	101	
Metabolic Disease Resistance	101	100	
Mastitis Resistance	104	104	
Daughter Fertility	103	103	
Milking Speed	99	99	
Milking Temperament	103	103	
Conformation GEBV DGV			
Conformation	1	0	
Mammary System	1	1	
Feet & Legs	0	-1	
Dairy Strength	-1	-2	
Rump	-1	-2	
Score Card GEBV GEBV			
Mammary System		Feet & Legs	
Udder Depth	2 S	Foot Angle	-1
Udder Texture	-3	Heel Depth	-2
Median Suspensory	-4	Bone Quality	-5
Fore Udder Attachment	4	Rear Legs Side View	-3 S
Front Teat Placement	-2 W	Rear Legs Rear View	4
Rear Attachment Height	4	Dairy Strength	
Rear Attachment Width	3	Stature	-4
Rear Teat Placement	0	Height at Front End	6
Teat Length	5 L	Chest Width	6
Rump		Body Depth	0
Rump Angle	-2 H	Angularity	-5
Pin Width	2		
Loin Strength	-4		