



Genomic Evaluation Report

TYNEVALLEY CHARLEY COSMOPOLITAN **Reg. Number** HOGBRF161336104417 **Birth Date** 2017-07-18 **Test** ZL5
Sire CHARLEY **Dam** TYNEVALLEY COSMOPOLITAN-ET **MGS** SULLY HART MERIDIAN-ET
Owner Tynevalley **Color:** 0 **Polled:** 0

US Genomic 2017-11-14 Interim	
GTPi	2606
NM(\$)	786
Production (lbs)	GPTA
Milk	629
Protein	46
Protein%	0.10
Fat	64
Fat%	0.15
Feed Efficiency	156
Fitness	GPTA
Somatic Cell Score	2.76
Productive Life	8.4
Cow Livability	2.3
Daughter Pregnancy Rate	2.6
Heifer Pregnancy Rate	3.3
Cow Pregnancy Rate	4.6
Fertility Index	3.1
Calving	GPTA
Sire Calving Ease	5.6
Daughter Calving Ease	3.9
Sire Stillbirth	7.2
Daughter Stillbirth	4.7
Type	GPTA
Final Score (PTAT)	1.47
Udder Composite	1.68
Feet & Legs Composite	1.31
Stature	0.87
Dairy Form	0.36
Strength	0.2
Body Depth	-0.09
Thurl Width	0.64
Rump Angle	-0.26
Rear Legs Side View	-0.93
Rear Legs Rear View	1.18
Foot Angle	1.49
Feet & Legs Score	1.39
Rear Udder Height	2.38
Rear Udder Width	2.19
Udder Cleft	1.65
Udder Depth	1.36
Fore Attachment	1.29
Front Teat Placement	0.76
Rear Teat Placement	1.4
Teat Length	-0.06

Haplotypes HH1 F HH2F HH3 F HH4F HH5 F HCD 0			
CDN Genomic 2017-11-14 Interim			
	GEBV	DGV	
GLPI	3067	3109	
Pro\$	2207	2299	
Production	1331	1356	
Health & Fertility	594	640	
Durability	1142	1113	
Production (kg)	GEBV	DGV	
Milk	811	676	
Fat	75	77	
Fat%	0.41	0.47	
Protein	58	61	
Protein%	0.28	0.35	
Functional	GEBV	DGV	
Herd Life	110	112	
Somatic Cell Score	2.73	2.71	
Calving Ability	106	108	
Daughter Calving Ability	110	112	
Metabolic Disease Resistance	106	107	
Mastitis Resistance	104	105	
Daughter Fertility	109	111	
Milking Speed	98	96	
Milking Temperament	107	107	
Conformation	GEBV	DGV	
Conformation	4	2	
Mammary System	6	5	
Feet & Legs	7	6	
Dairy Strength	-4	-6	
Rump	-1	-1	
Score Card	GEBV	GEBV	
Mammary System		Feet & Legs	
Udder Depth	4 S	Foot Angle	5
Udder Texture	10	Heel Depth	13
Median Suspensory	6	Bone Quality	3
Fore Udder Attachment	2	Rear Legs Side View	-7 S
Front Teat Placement	3 C	Rear Legs Rear View	4
Rear Attachment Height	5	Dairy Strength	
Rear Attachment Width	7	Stature	0
Rear Teat Placement	6 C	Height at Front End	0
Teat Length	-2 S	Chest Width	0
Rump		Body Depth	-8
Rump Angle	-2 H	Angularity	-4
Pin Width	2		
Loin Strength	-7		