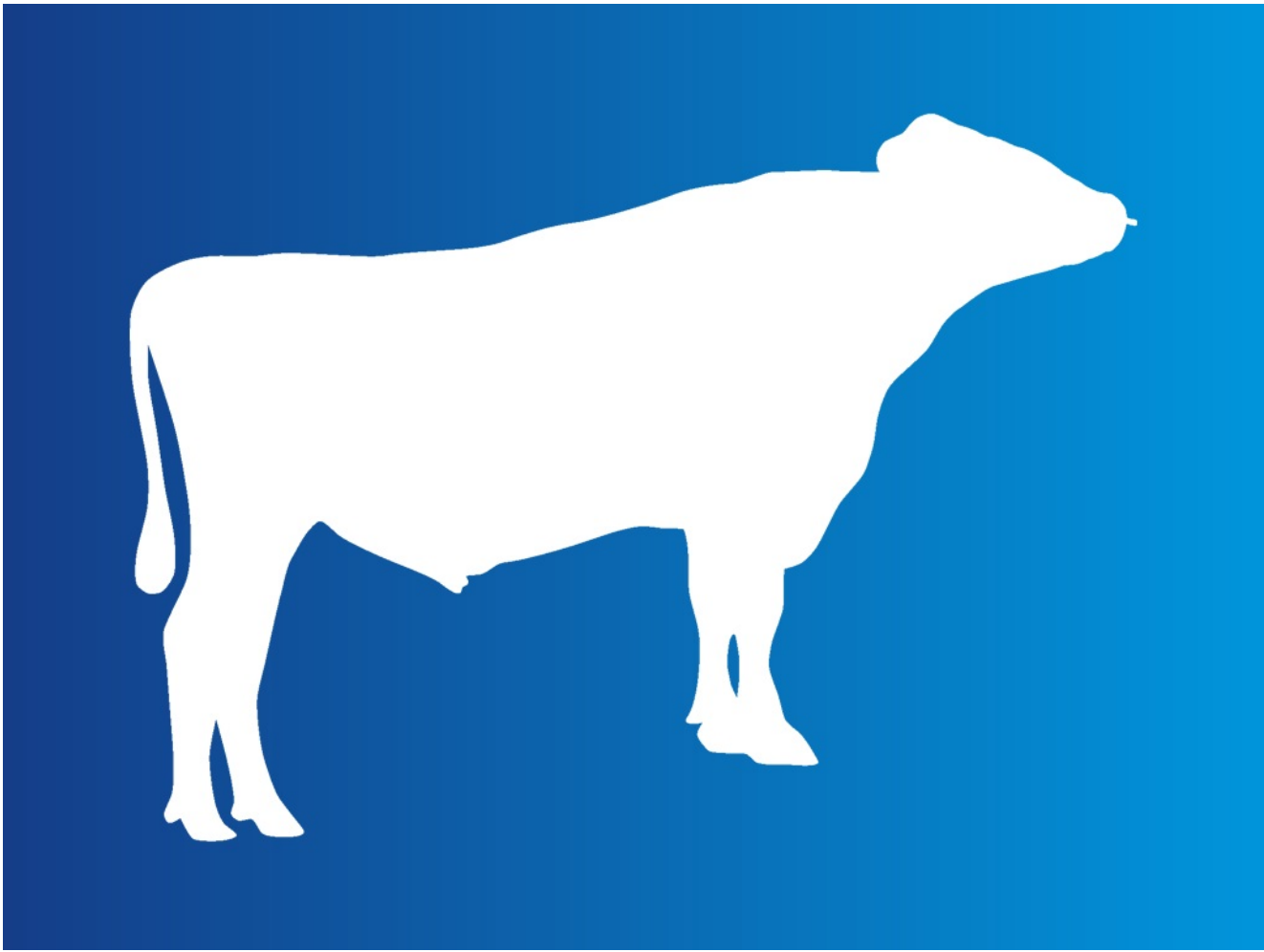




THORSON

151H004520

STGEN COWEN THORSON-ET

COWEN X CHARL X DIRECTOR

HO840M003213134253 | DOB 2/16/2021

Haplotypes HH1F HH2F HH3F HH4F HH5F HCDF HH6F HMW0

Genetic Codes TC TD TE TL TR TV TY

EFI 12.9 % | RHA 99%

Current Proof USA-202504

Data Powered by CDCB | HA-USA 202504

CONFORMATION Based on 43 Daughters in 7 Herds (89% Rel)									
PTAT	-0.15	MUI	7.5	BWC	-1.30				
	UDC		0.02	FLC	-1.43				
	-2	-1	0	1	2				
Stature						-0.82	Short		
Strength						-0.71	Frail		
Body Depth						-0.24	Shallow		
Dairy form						+1.44	Open		
Rump Angle						-0.33	High Pins		
Thurl Width						+0.55	Wide		
R. Legs-S View						+1.99	Sickle		
R. Legs-R View						-1.99	Hock In		
Foot Angle						-1.75	Low		
F&L Score						-1.23	Low		
F. Udder Att.						-0.36	Loose		
R. Udder Ht.						+0.28	High		
R. Udder Wid.						+1.05	Wide		
Udder Cleft						-0.67	Weak		
Udder Depth						-1.72	Deep		
F. Teat Place						+0.71	Close		
R. Teat Place						+0.90	Close		
Teat Length						-0.48	Short		

PEDIGREE	
SIRE	PINE-TREE LIONEL COWEN-ET
DAM	SAN-DAN CHARL 597-ET
MGS	HURTGENLEA RICHARD CHARL-ET
MGD	MORMANN DIRECTOR 56713-ET
MGGS	MR PRE DIRECTOR 57512-ET
MGGD	MORMANN RUBIC 54546-ET

TPI	3389	NM\$	1111
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PRODUCTION				
Milk	+1398 Lbs	95% Rel	CM\$	\$1134
Protein	+60 Lbs	+0.05%	FM\$	\$1054
Fat	+137 Lbs	+0.29%	GM\$	\$1102

Based on 103 Daughters in 11 Herds (100% US Daughters)		
Milk Production - US daughters	+30334 Lbs	100%
Fat Yield - US daughters	+1442 Lbs	4.8%
Protein Yield - US daughters	+1069 Lbs	3.5%

HEALTH & EFFICIENCY			
Productive Life	+3.3	Repro Efficiency Index	1.0
Cow Livability	-0.2	Fertility Index	0.6
Heifer Livability	+0.4	Daughter Pregnancy Rate	-1.2
Somatic Cell Score	+3.09	Cow Conception Rate	0.9
MAST	-0.6%	Heifer Conception Rate	2.2
METR	1.4%	Early First Calving	5.1
DA	0.2%	Zoetis DWP\$	0
KETO	0.1%	Zoetis WT\$	0
RP	0.1%	Zoetis CW\$	0
MFEV	0.0	FSAV	168

CALVING TRAITS					
Sire Calving Ease	2.0%	96% Rel	Sire stillbirth	5.0%	91% Rel
Dtr Calving Ease	2.1%	85% Rel	Dtr stillbirth	4.4%	82% Rel