

Tattoo/Tag	MARB	YG	TND	INDEX
266Z	53	41	46	49
5010C	39	48	30	42
7102E	64	29	68	52
7104E	61	30	52	50
7107E	67	34	68	55
710E	68	32	46	55
7112E	60	43	77	54
7113E	64	36	68	54
7119E	47	52	77	49
711E	71	72	46	72
7120E	41	28	22	36
7129E	64	41	57	56
7130E	56	46	68	53
7131E	55	52	46	54
7132E	58	40	68	52
7135E	59	28	68	49
7136E	39	47	77	42
7137E	58	45	68	54
7139E	43	39	30	41
7140E	39	41	57	40
7143E	77	60	41	71
7147E	41	39	57	40
7148E	52	41	52	48
7153E	32	74	68	47
7154E	62	37	46	53
7157E	64	45	77	58
7171E	43	81	68	56
7174E	66	47	68	60
7177E	35	40	22	37
7180E	62	45	68	56
7182E	33	61	77	43
7184E	63	43	77	56
7187E	46	41	57	44
7188E	54	42	57	49
7193E	67	43	68	59
7196E	27	53	26	36
7200E	40	54	46	45
7205E	67	31	68	54
7207E	40	50	41	43
7208E	65	43	25	57
7216E	47	47	41	47
7217E	70	19	22	52
7223E	64	35	22	54
756E	40	51	77	44
759E	46	43	68	45

761E	57	32	57	48
765E	50	58	68	53
767E	37	42	41	39
773E	68	21	68	52
774E	42	42	46	42
777E	54	42	46	50
779E	65	19	83	49
782E	73	31	41	58
784E	55	48	46	53
787E	62	29	41	50
790E	74	33	68	60
792E	58	40	77	52

Done

Zoetis_SW Cattle Co._US688532_PredicGEN XLS Report_20180219_044323.xls



Cover Sheet	Results	Animals Not Reported	Trait Definitions
Abbreviation	Trait	Description	
MARB	Marbling Score	Normalized score describing genetic merit for marbling with a range from 0 to 100 and a mean of 50. Higher values would be consistent with animals possessing genetic propensity for a higher marbling score and more favorable USDA Quality Grade.	
YG	USDA Yield Grade	Normalized score describing genetic merit for Yield Grade with a range from 0 to 100 and a mean of 50. Higher values would be consistent with animals possessing genetic propensity for a lower calculated USDA Yield Grade.	
TND	Tenderness	Normalized score describing genetic merit for tenderness with a range from 0 to 100 and a mean of 50. Higher values would be consistent with animals possessing genetic propensity for a lower Warner-Bratzler shear force and more favorable tenderness outcome.	
INDEX	Index	A normalized economic index describing combined genetic merit for marbling and Yield Grade with a range from 0 to 100 and mean of 50. Higher values reflect animals with genetic propensity to achieve more favorable carcass value on the basis of Quality and Yield Grade premiums and discounts.	
SIRE	Most Likely Sire	Sire assignment from bulls that were tested with HD 50K or i50K (excludes Angus bulls tested through AGI), this reports the most likely sire based on parentage verification analysis using PredicGEN genetic markers.	

Index Calculations

Underlying economic index values were calculated assuming a 900 lbs carcass and the following matrix of premiums and discounts for given USDA Quality and Yield Grades.

	YG1	YG2	YG3	YG4	YG5
Prime	\$ 28.00	\$ 26.00	\$ 24.00	\$ 14.00	\$ 8.00
Choice	\$ 4.00	\$ 2.00	\$ -	\$ (10.00)	\$ (16.00)
Select	\$ (4.00)	\$ (6.00)	\$ (8.00)	\$ (18.00)	\$ (24.00)
Standard	\$ (18.00)	\$ (20.00)	\$ (22.00)	\$ (32.00)	\$ (38.00)

Done

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PredicGENILLUS Report

Job Number:	US688532	Customer ID:	22604
Product version:	US/PredicGEN/01	Customer contact:	Shawn Wilson
Date requested:	2/7/2018	Customer phone:	403-934-3061
Animal count:	57	Customer email:	swcattleco@yahoo.ca
Customer name:	SW Cattle Co. Box 16 Site 5, RR#1 Strathmore AB T1P 1J6 Canada	Report date:	2/19/2018

Customer address:

	MARB	YG	TND	INDEX
Customer Job Minimum Score:	27	19	22	36
Customer Job Average Score:	55	43	56	50
Customer Job Maximum Score:	77	81	83	72

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