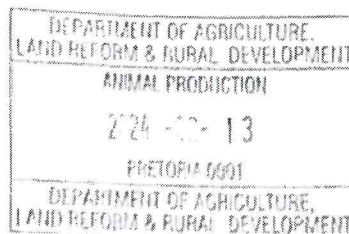




agriculture, land reform
& rural development

Department
Agriculture, Land Reform and Rural Development
REPUBLIC OF SOUTH AFRICA



VETERINARY MASTER PERMIT NO: NO MASTER

VALID FROM: 2024/02/13

EXPIRY DATE: 2024/08/12

IMPORTATION OF SEMEN: AUTHORIZATION NO. S0001/24-1

(Issued in terms of section 16 of the Animal Improvement Act, 1998)

Expiry date: 2024/08/12 for Authorization No. S0001/24-1

Authorization is hereby granted to: McBALE (PTY) LTD

of: P. O. BOX 365, LEEUDORINGSTAD, NORTHWEST, 2640.

for the importation **BOVINE** semen of the **ANGUS** breed
from (country of origin): **USA**.

Semen will be cleared by:
McBALE (PTY) LTD.

Name of Animals	Reg. No.	Number of doses
PELTON WILDLOAD 78B	RAAA 1704763	50
KREDS PATHFINDER F811	RAAA 3952885	50
RED U2 DOMINION	RAAA 4098772	120
ELLINGSON PROLIFIC	AAA 20136857	50
BEAN MTN JUSTIFY	AAA 18886273	50
MUSGRAVE 316 EXCLUSIVE	AAA 18130471	50
MYERS FAIR-N-SQUARE	AAA 19418329	50

INGURAN LCC, DBA ST GENETICS, 22575 STATE HIGHWAY 6 SOUTH NAVASODA, TX 77868,
UNITED STATES OF AMERICA.

TOTAL: 420

CONDITION

- Certification by the exporting country that the number of unfrozen (live) spermatozoa per dose complies with the minimum amount specified on the reverse side of this document.
- DNA profiles must be provided to the Registrar of Animal Improvement, and the relevant Breeders Society before release from quarantine, if not available at time of importation.

This authorization is subject to the compliance with the veterinary requirements set out in the attached permit and is also subject thereto that the intended importation meets with all the provisions of the said Act. This authorization does not exempt the importer from the provisions of any other law. This authorization may be withdrawn by the Registrar should any false information be discovered in the application. This authorization is also not transferable. Imported semen shall under no circumstances be transferred, sold, given or donated to any other person or body unless prior written approval from the Registrar has been obtained. Any such approval shall be considered as new application for the importation of semen.


REGISTRAR: ANIMAL IMPROVEMENT

DATE: 2024/02/13

AMERICAN ANGUS ASSOCIATION
3201 Frederick Ave., Saint Joseph, Missouri 64506-2997
PHONE: 816-383-5100

NAME OF ANIMAL	SEX	REGISTRY NO.	DATE CALVED	TATTOO	LEFT EAR	RIGHT EAR
MYERS FAIR-N-SQUARE M39	Bull	AAA 19418329	1/07/2019		M39	M39
BREEDER		[AMF-CAF-D2F-DDF-M1F-NHF-OHF-OSF-RDF]				

Myers Angus Farm Harrodsburg KY

	CONNEALY TOBIN	AAA 15497354[AMF-DDF-XF]
	CONNEALY CONFIDENCE 0100	AAA #*16761479[CAF-DDF-XF]
	BECKA GALA OF CONANGA 8281	AAA 16204725[CAF-DDF]
	CONNEALY CONFIDENCE PLUS	AAA #*17585576[AMF-CAF-XF]
	CONNEALY CONSENSUS	AAA #*15513367[DDF]
	ELBANNA OF CONANGA 1209	AAA 17029025
	ELBASTA OF CONANGA 9703	AAA 16449958
SIRE	WOODHILL BLUEPRINT	AAA #*18876777[AMF-CAF-XF]
	D R SIERRA CUT 7404	AAA #+*16047469[AMF-CAF-XF]
	TEHAMA SIERRA CUT Z118	AAA *17233886[DDF-OHF]
	TEHAMA ECHO X315	AAA #*16632223[DDF-OHF]
	WOODHILL EVERGREEN Z291-B233	AAA *17915086[OSF]
	SYDGEN C C & 7	AAA #*15330743[AMF-CAF-XF]
	WOODHILL EVERGREEN U6-Z291	AAA +*17332517
	WOODHILL EVERGREEN S28-U6	AAA *16159079[AMF-CAF-XF]
	JAUER 353 TRAVELER 589 27	AAA #12476755[OSF]
	BALDRIDGE KABOOM K243 KCF	AAA #13987017[CAF-M1F]
	PLEASANTA OF CONANGA 736	AAA 12886335
	CONNEALY THUNDER	AAA #15148659[AMF-CAF-XF]
	BON VIEW BANDO 598	AAA #11104267[CAC-AMF-XF]
	PARKA OF CONANGA 241	AAA #13948273[CAC-AMF-NHF]
	PARTINA OF CONANGA 6237	AAA 13447169
DAM	MYERS MISS BEAUTY M136	AAA 18540617[M1F]
	CONNEALY LEAD ON	AAA #13447282[AMF-CAF-XF]
	CONNEALY ONWARD	AAA #*14216491[AMF-CAF-XF]
	ALTUNE OF CONANGA 6104	AAA 13169198
	MYERS MISS BEAUTY M476	AAA #15852799[OHF]
	W C C SPECIAL DESIGN L309	AAA #+*13846942[AMF-CAF-XF]
	MYERS MISS BEAUTY M384	AAA #14995264
	MYERS MISS BEAUTY M304	AAA 13814263



FILE NO. 2557946

1

Mark A. McCully
Mark A. McCully
Chief Executive Officer

838424

DNA Report

Tel: Main Switchboard - 021 007 5617
Email: info@unistelmedical.co.za

Test Method :	Fragment Analysis (STR)
Batch No :	19229U
Sample # :	19229U002
Ownername :	JD Marais

Tag No :	151AN01619
Animal Name :	MYERS FAIR & SQUARE
Microchip # :	
Animal Species :	CATTLE
Animal Breed :	ANGUS
Registration Id :	
Birth Date :	2019-11-07
Gender :	Male
DNA Ref. No :	
Tissue Type	Semen Straw

Marker	Allele1	Allele2
BM1818	264	266
BM1824	178	178
BM2113	139	141
CSRM60	100	100
CSSM66	183	187
ETH10	217	217
ETH225	144	146
ETH3	117	127
ILSTS006	290	292
INRA23	206	208
SPS115	248	252
TGLA122	151	151
TGLA126	115	115
TGLA227	89	97
TGLA53	170	170

Created date: 14-Aug-2024 08:16

Received date: 13-May-2024 22:00

Report date: 21-May-2025 09:09

DNA profile analysed to ISAG specification(2021/2022)

Page : 2

Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestee. This Certificate replaces all previously issued certificates.

Disclaimer:

While every reasonable effort is made to prevent faulty results, Unistel Medical Laboratories do not accept any responsibility for any losses that may occur as a result of human or technical error. The results relate only to the samples tested. Should gross negligence be proven, the claim shall not exceed the value of the contract

CHARNÉ ROSSOUW
DIVISION MANAGER



Unistel Medical Laboratories

Genetic Report

BOVINESNP50-24 v3 BeadChip

JD Marais

Angus

MYERS FAIR & SQUARE
19229U002

Animal Tested:

Sample type: Semen

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e	E+/E+	Meat	Calpain 1 - 316	G/C - Intermediate breakdown
	MC1R - ED	<i>Insufficient data</i>	Tenderness	Calpain 1 - 4751	C/C - Faster breakdown
	Dun Dexter Dilution (TYPR1)	+/+		Calpain 1 - 530	G/G - Normal breakdown
	Silver Dilution type 1	+/+		Calpastatin - 282	C/C - Does not inhibit Calpain
	Silver Dilution type 2	+/+		Calpastatin - 2870	G/G - Does not inhibit Calpain
Myostatin Status	Myostatin C313Y	Clear		Calpastatin - 2959	A/A - Does not inhibit Calpain
	Myostatin E226X	Clear			
	Myostatin E291X	Clear	Milk status	Beta Casein - 245	A2/A2
	Myostatin nt419	Clear		Beta Casein - 411	B/B
	Myostatin nt821	Clear		Kappa Casein - 352	A/A
	Myostatin Q204X	Clear		Kappa Casein - 467	A/A
	Myostatin D182N	Clear		Kappa Casein - 470	A/B
	Myostatin F94L	Clear		Kappa Casein - 506	A/B
	Myostatin S105C	Clear		Kappa Casein - 526	A/A
	E7 mutation	Clear			
POMPE Status	E13 mutation	Clear	Milk quality	Growth Hormone F279Y	Intermediate milk, casein & lactose yield, slightly reduced protein & fat yield
	E18 mutation	Clear		Growth Hormone 2141	Decreased milk protein & fat yield
Heat Tolerance	SLICK	No added resistance		Growth Hormone 2291	Normal milk fat yield, fat & protein %
Eye Disorders	Pinkeye resistance	Reduced risk 16-26%		ABCG2 - protein yield milk	Normal fat, protein & milk yield; normal fat & protein %
Bone Disorder	Osteopetrosis	Clear		AcylCoA - milk fat percentage	Normal fat, protein & milk yield. Normal fat & protein %
				Trimethylaminuria excess in milk	Clear
				Yellow milk fat	Normal yellow fat
Breed mutations	Alpha Mannosidosis 961	Clear	Hornedness	Polled (Celtic and Friesian)	Homozygous Polled
	Neuropathic hydrocephalus	Clear			
	Developmental Duplication	Clear			
	Mulefoot (P1647L)	Clear			

Disclaimer: Unistel reports these results on the premise that the biological samples received are from the individuals nominated by the owner/breeder/requester. This certificate replaces all previous issued certificates. While every effort is made to prevent incorrect results, Unistel Medical Laboratories does not accept any responsibility for any losses that may occur as a result of human or technical error. Should a gross negligence be proven, the claim shall not exceed the value of the contract.

AMERICAN ANGUS ASSOCIATION - THE BUSINESS BREED

Myers Fair-N-Square M39 Reg: AAA *19418329 Bull

[AMF-CAF-D2F-DDF-M1F-NHF-OHF-OSF-RDF]

Birth Date: 01/07/2019 Tattoo: M39

Parentage: SNP Genomic: Angus GS Genomic Prog: 5714

Parents Qualified

Breeder: 1040086 - Myers Angus Farm, Harrodsburg KY

First Owner: 1040086 - Myers Angus Farm, Harrodsburg KY

Owner(s): 1040086 - Myers Angus Farm, Harrodsburg KY
1220556 - Sexing Technologies, Navasota TX



	Connealy Confidence Plus	Connealy Confidence 0100 AAA #*17585576 [RDF]	AAA #*16761479
Woodhill Blueprint	AAA #*18876777 [RDF]	Elbanna of Conanga 1209	AAA 17029025
	Woodhill Evergreen Z291-B233	Tehama Sierra Cut Z118 AAA #17915086	AAA #17233886
		Woodhill Evergreen U6-Z291	AAA +*17332517
	Connealy Thunder	Baldridge Kaboom K243 KCF AAA #15148659 [RDF]	AAA #13987017
Myers Miss Beauty M136	AAA 18540617	Parka of Conanga 241	AAA #13948273
	Myers Miss Beauty M476	Connealy Onward AAA #15852799	AAA #*14216491
		Myers Miss Beauty M384	AAA #14995264

Pathfinder + Embryo Transplant * Parents Qualified

As of 06/25/2025

PRODUCTION								MATERNAL									
CED ACC %	BW ACC %	WW ACC %	YW ACC %	RADG ACC %	DMI ACC %	YH ACC %	SC ACC %	HP ACC %	CEM ACC %	MILK ACC %	MKH MKD	TEAT ACC %	UDDR ACC %	FL ACC %	MW ACC %	MH ACC %	SEN %
PROG	PROG	PROG	PROG	PROG	PROG	PROG	PROG	DAUS	DAUS			PROG	PROG	DAUS	PROG	PROG	
+3	+2.3	+79	+136	+30	+1.07	+1	+68	+14.2	+1	+27	181	+71	+58	+94	+62	+3	-16
.85	.97	.95	.94	.62	.62	.93	.93	.68	.84	.79	655	.81	.80	.52	.71	.56	
75%	75%	20%	25%	20%	50%	85%	65%	10%	95%	40%		20%	35%	95%	55%	60%	50%
706	6653	5571	3428	37	37	891	1279	349	773			270	270	900	78	5	

MANAGEMENT				
DOC ACC %	CLAW ACC %	ANGLE ACC %	PAP ACC %	HS ACC %
PROG	PROG	PROG	PROG	PROG
+24	+44	+38	+2.00	+90
.87	.84	.83	.45	.79
25%	30%	10%	70%	95%
419	582	582	29	155

CARCASS						ANGUS-ON-DAIRY \$VALUES		\$VALUES					
CW ACC %	MARB ACC %	RE ACC %	FAT ACC %	CARC GRP PROG	USND GRP PROG	\$AXH	\$AXJ	\$M	\$W	\$F	\$G	\$B	\$C
						%	%	%	%	%	%	%	%
+55	+89	+68	+0.44	3	623	+172	+140	+82	+90	+101	+63	+164	+295
.54	.50	.51	.45	3	1802								
40%	25%	45%	80%			15%	25%	15%	5%	40%	30%	35%	25%

Phenotypic traits: CE, BW, WW, YW, Doc
Bold Phenotypes are included in the National Cattle Evaluation.

1040086 BO 04292019; 1220556 03032020

AMERICAN ANGUS ASSOCIATION - THE BUSINESS BREED

Myers Fair-N-Square M39 Reg: AAA *19418329 Bull

[AMF-CAF-D2F-DDF-M1F-N1F-OHF-DSF-RDF]

Birth Date: 01/07/2019 Tattoo: M39

Parentage: SNP

Genomic: Angus G5

Genomic Prog: 3260

Parents Qualified

Breeder: 1040086 - Myers Angus Farm, Harrodsburg KY

First Owner: 1040086 - Myers Angus Farm, Harrodsburg KY

Owner(s): 1040086 - Myers Angus Farm, Harrodsburg KY
1220556 - Sexing Technologies, Navasota TX



McBale 14/12/2023
DNA ✓
Geno ✓
Verslag ✓
Permit ✓
5 Gen → not provided
Self obtained and changed

Woodhill Blueprint

Connealy Confidence Plus

AAA *18876777 [RDF]

Woodhill Evergreen Z291-B233

Connealy Thunder

AAA 18540617

Myers Miss Beauty M136

Myers Miss Beauty M476

Connealy Confidence 0100

AAA #*17585576 [RDF]

Elbanna of Conanga 1209

Tehama Sierra Cut Z118

AAA *17915086

Woodhill Evergreen U6-Z291

Baldridge Kaboom K243 KCF

AAA #15148659 [RDF]

Parka of Conanga 241

Connealy Onward

AAA #15852799

Myers Miss Beauty M384

AAA #*16761479

AAA 17029025

AAA *17233886

AAA +*17332517

AAA #13987017

AAA #13948273

AAA #*14216491

AAA #14995264

Pathfinder + Embryo Transplant * Parents Qualified

As of 12/12/2023

Production								Maternal						
CED Acc % Prog	BW Acc % Prog	WW Acc % Prog	YW Acc % Prog	RADG Acc % Prog	DMI Acc % Prog	YH Acc % Prog	SC Acc % Prog	HP Acc % Daus	CEM Acc % Daus	Milk Acc % Prog	MKH MkD	MW Acc % Prog	MH Acc % Prog	\$EN %
+2 .81 80% 524	+2.4 .96 75% 4244	+75 .94 20% 3310	+129 .91 25% 1619	+29 .52 20% 12	+85 .52 40% 12	+1 .90 85% 478	+54 .89 70% 611	+12.2 .56 45% 76	+2 .53 95% 48	+23 .41 70%	8 19	+71 .46 40%	+3 .46 55%	-19 60%

Management				
Doc Acc % Prog	Claw Acc % Prog	Angle Acc % Prog	PAP Acc % Prog	HS Acc % Prog
+22 .81 35% 211	+48 .79 45% 319	+42 .76 20% 319	+2.01 .40 70% 14	+99 .71 95% 89

Carcass						Angus-on-Dairy \$Values		\$Values					
CW Acc %	Marb Acc %	RE Acc %	Fat Acc %	Carc Grp Prog	Usnd Grp Prog	\$AxH %	\$AxJ %	\$M %	\$W %	\$F %	\$G %	\$B %	\$C %
+53 .53 35%	+91 .48 20%	+69 .48 40%	+020 .48 60%	1 1	313 935	+166 15%	+129 25%	+66 40%	+65 35%	+102 30%	+66 20%	+169 20%	+285 20%

Phenotypic traits: CE, BW, WW, YW, Doc

1040086 BO 04292019; 1220556 03032020