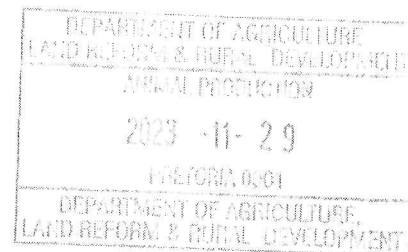




**agriculture, land reform
& rural development**

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



VETERINARY MASTER PERMIT NO: NO MASTER

**VALID FROM: 2023/11/29
EXPIRY DATE: 2024/05/28**

IMPORTATION OF SEMEN: AUTHORISATION NO. S0400/23-1

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

Expiry date: **2024/05/28** for Authorization No. **S0400/23-1**

Authorization is hereby granted to: **WORLD WIDE SIRES T/A W.PRINGLE EXPORT HOLDINGS.**

of: **PO BOX 60913, TABLEVIEW, 7439.**

for the importation **BOVINE** semen of the **ANGUS** breed

from (country of origin): **USA.**

Semen will be cleared by:
WORLD WIDE SIRES.

Name of Animals	Reg. No.	Number of doses
CONNELLY GUARD RAIL 932E	ANUSA000019829215	26

WORLD WIDE SIRES LTD, 5545 AVENIDA DE LOS ROBLES, VISALIA, CA, USA.

TOTAL: 26

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 This authorization may withdrawn by the Registrar should any false information be discovered in the application.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 may 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: 2023/11/29

Sample Details - 28053205

Customer Sample ID	:		End Customer	:	
Organization	:	Select Sires-Beef	Species	:	Unknown
Animal ID	:	7AN684	Barcode	:	41318073175
Secondary Barcode	:		Ear Notch	:	
Registration Number	:	19829215	End Customer	:	
Breed	:	Angus	Sample Type	:	Blood Card
Extracted	:		Received	:	2021-04-29
Sex	:		Dam	:	
Prospective Sire 1	:		Prospective Sire 2	:	

Order 631133 **Test** : SM2_GeneSeek_ISAG **Status** : Ready
ID : (SM2_GeneSeek with additional ISAG marker)

Sample ID	Animal ID	Test	Date Banked	BarCode
28053205	7AN684	SM2_GeneSeek_ISA G		41318073175

Registration Number	BM1824	BM2113	ETH10	ETH225
19829215	182/188		217/217	148/150

ETH3	INRA23	SPS115	TGLA122	TGLA126
117/121	206/208		151/155	115/117

TGLA227	TGLA53	BM1818
89/91	158/176	

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
CONNEALY GUARD RAIL 923E	Bull	AAA 19829215	11/06/2019	923E	923E
[AMF-CAF-D2F-DDF-M1F-NHF-OHF-OSF-RDF]					

BREEDER

Connealy Angus Ranch Whitman NE

SIRE

TEHAMA TAHOE B767

AAA #+*17817177[AMF-CAF-XF]

SITZ TRAVELER 8180

AAA #11367940[AMF-CAF-XF]

S A V FINAL ANSWER 0035

AAA #*13592905[AMF-CAF-XF]

S A V EMULOUS 8145

AAA 13094078[CAF-OSF]

TEHAMA MARY BLACKBIRD Y684

AAA +*16876258

G A R RETAIL PRODUCT

AAA #13395329[AMF-CAF-XF]

TEHAMA MARY BLACKBIRD T073

AAA 16018979

TEHAMA MARY BLACKBIRD R704

AAA +15233177[DDF]

MCC DAYBREAK

AAA #14777016[AMF-CAF-XF]

QUAKER HILL RAMPAGE 0A36

AAA #+*16925771[AMF-CAF-XF]

QHF BLACKCAP 6E2 OF4V16 4355

AAA +*15601886[DDF]

CONNEALY LEGENDARY 644L

AAA +*18534952[AMF-CAF-XF]

MORGANS DIRECTION 111 9901

AAA #14021056[NHC-AMF-XF]

JAZZED OF CONANGA 4660

AAA *15475810[DDF-NHF]

JAZE OF CONANGA 234

AAA 14857098

DAM

QUEEN BABES OF CONANGA 870J

AAA *19322216

CONNEALY ALL AROUND

AAA #*15490811[CAC-AMF-XF]

RIVERBEND PEERLESS 0016

AAA +*16651533[AMF-CAF-XF]

RIVERBEND BLACKCAP S762

AAA +*15464360[NHC-AMF]

QUEEN BARB OF CONANGA 60C

AAA *18760359

CONNEALY CONSENSUS

AAA #*15513367[DDF]

QUEEN BERRA OF CONANGA 3696

AAA 17659792[DDF-OSF]

QUEEN BALL OF CONANGA 9316

AAA #16476763[CAF-DDF]



FILE NO. Y33955

1

Mark A. McCully

Mark A. McCully
Chief Executive Officer

918576



Batch Detail Report

Batch : 16767U
Owner :Wade Pringle
Farm :World Wide Sires
Account : PRIW01
Origin : PRIVATE
Invoice To : Owner

Created : 2024-02-06

SAMPLE	ANIMAL	SPECIES	BREED	DAM	SIZE	TEST	Tissue Type	RESULT	INVOICE
16767U001	923E (CONNELLY GUARD RAIL 923E) (M,23)	CATTLE	ANGUS (23)			SNP50_C	Semen Straw	IG50 : IGENITY 50K	48167

Report Date : 07-Mar-2024 16:05

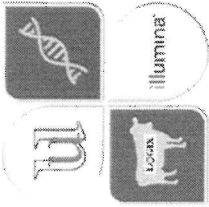
Page : 1

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

Please note: some STR profiles used in parentage analysis may have been sourced from another laboratory. While every reasonable effort is made to prevent incorrect results, Unistel Medical Laboratories does not accept any responsibility for parentage mismatches due to incompatible marker scoring strategies between laboratories. Unistel Medical Laboratories participates in ISAG comparison testing and therefore incorporates international scoring standards in the generation of our STR profiles.

CHARNÉ ROSSOUW
DIVISION MANAGER



Unistel Medical Laboratories Genetic Report

BOVINESNP50-24 v3 BeadChip

Wade Pringle
World Wide Sires
Angus
923E
16767U001

Animal Tested:

Sample type:

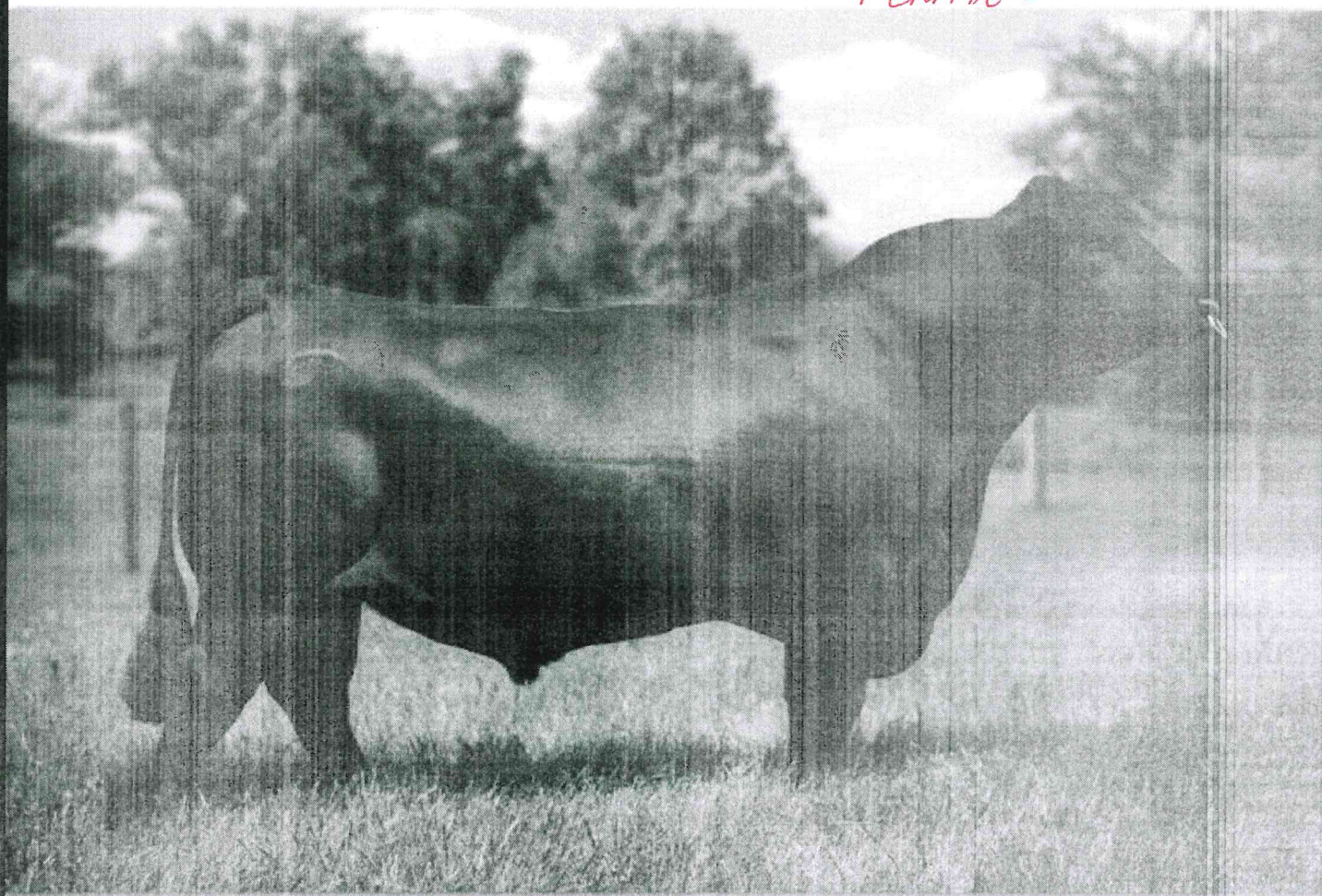
Semen

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e	E+/E+	Meat	Calpain 1 - 316	C/C - Faster breakdown
	MC1R - ED	Insufficient data	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
				Calpastatin - 2959	A/A - Does not inhibit Calpain
Myostatin Status	Myostatin C313Y	Clear	Milk status	Beta Casein - 245	A2/A2
	Myostatin E226X	Clear		Beta Casein - 411	B/B
	Myostatin E291X	Clear		Kappa Casein - 352	A/A
	Myostatin nt419	Clear		Kappa Casein - 467	A/A
	Myostatin nt821	Clear		Kappa Casein - 470	A/B
	Myostatin Q204X	Clear		Kappa Casein - 506	A/B
	Myostatin D182N	Clear		Kappa Casein - 526	A/A
	Myostatin F94L	Clear			
	Myostatin S105C	Clear			
	E7 mutation	Clear			
POMPE Status	E13 mutation	Clear	Milk quality	Growth Hormone F279Y	Increased milk, casein & lactose yield; decreased 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 %
				ABCG2 - protein yield milk	Normal fat, protein & milk yield; normal fat & protein %
Eye Disorders	Pinkeye resistance	Reduced risk 8-13%		AcylCoA - milk fat percentage	Normal fat, protein & milk yield. Normal fat & protein %.
	Osteopetrosis	Clear		Trimethylaminuria excess in milk	Clear
Bone Disorder				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			

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7AN684 CONNEALY GUARD RAIL 923E

MMS 21/11/2023
DNA ✓
Geno verslag ✓
5 Gen ✓
Permit ✓



From Connealy Angus, NE and Benoit Angus KS

Registration: 19829215

Tattoo: 923E

Born: 11/6/19

TEHAMA UPWARD Y238
TEHAMA TAHOE B767
TEHAMA MARY BLACKBIRD Y684

CONNEALY LEGENDARY 644L
QUEEN BABES OF CONANGA 870J
QUEEN BARB OF CONANGA 60C

- As 'our pick' and the top seller from last year's Connealy Angus Bull Sale, GUARD RAIL made lots of friends - and you and many customers have been patiently waiting for this sire.
- Selected for his amazing complement of fault-free phenotype and 'no-holes' numbers, GUARD RAIL's genetics can improve nearly every trait and keep our customers 'out of the ditch'!

	CEP	BW	WN	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	HS	PAP	HP	CEM	Milk	MW	MH	SEN	CW	Marb	RE	Fat	SAXH	SAXJ	SM	SW	SE	SG	SB	SC
EPD	15	-3	63	110	0.24	0.92	0	1.15	18	0.45	0.45	0.05	2.85	22	11	35	29	-0.5	-4	34	0.87	0.53	0.016	150	125	102	78	79	62	141	265
Acc	0.65	0.83	0.78	0.55	0.4	0.4	0.52	0.6	0.45	0.46	0.43	0.5	0.3	0.29	0.33	0.35	0.44	0.46		0.49	0.43	0.42	0.42								
% Rank	3	2	45	50	55	50	90	30	50	30	30	1	90	1	25	10	85	95	25	75	20	60	55	15	20	1	10	65	20	45	15

ANGUS