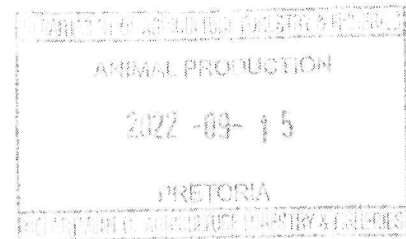




agriculture,
forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA



VETERINARY MASTER PERMIT NO: NO MASTER

VALID FROM: 2022/09/15
EXPIRY DATE: 2023/03/14

IMPORTATION OF SEMEN: AUTHORISATION NO. S0316/22-1

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

Expiry date: 2023/03/14 for Authorization No. S0316/22-1

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
DEER VALLEY GROWTH FUND	ANUSA000018827828	26
BIEBER BLUE CHIP H302	ARUSA000004303789	50
PIE CINCH 4126	ARUSA000001725110	5
CRAWFORD GUARANTEE 9137	ANUSA000019526770	5
BIEBER JUMPSTART J137	ARUSA000004463653	51
E & B RIVAL 175	ANUSA000020128929	5
BIEBER SPARTACUS A193	ARUSA000001617230	5
RIVERBEND GOOD BOOK F255	ANUSA000019178455	50
HF SAFE & SOUND 019	ANUSA000019705988	50
G A R SURE FIRE	ANUSA000017328461	10

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

TOTAL: 257

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 This authorization may withdrawn by the Registrar should any false information be discovered in the application.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

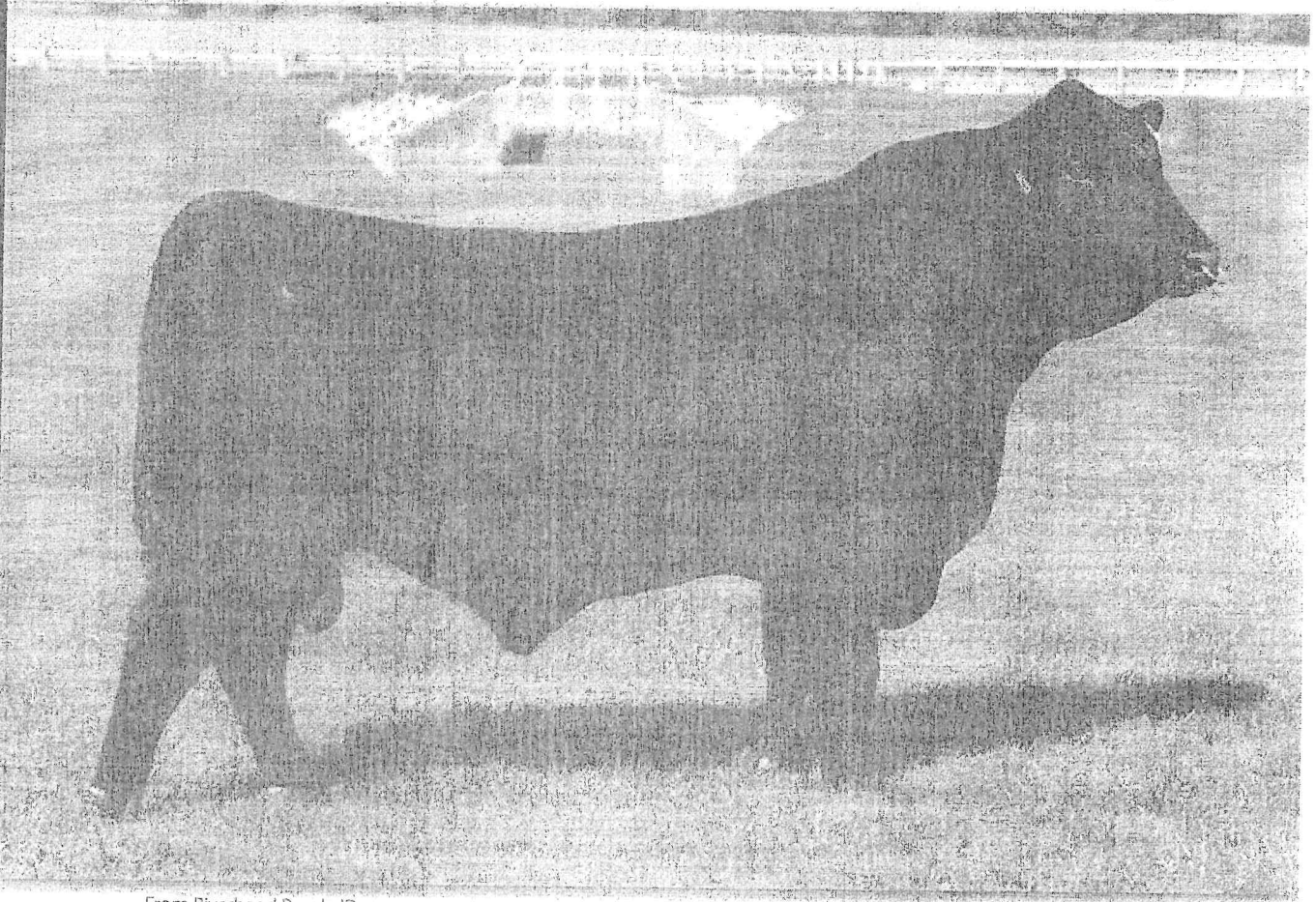
DATE: 2022/09/15

WW 151910000

Geno ✓

Permit ✓

7AN563 RIVERBEND GOOD BOOK F255



From Riverbend Ranch, ID

Registration: 19178455

Tattoo: F255

Born: 1/27/18

Birth Weight: 81 lbs | ratio 99

Weaning Weight: 673 lbs | ratio 106

Yearling Weight: 1030 lbs | ratio 99

Yr Scrtl Circum: 34.9

Yr Fr Score: 5.2

BASIN PAYWEIGHT 1682

TEX PLAYBOOK 5437

RITA 1C43 OF 9M26 COMPLETE

RIVERBEND PEERLESS 0016

RIVERBEND BLACKCAP C801

RIVERBEND BLACKCAP A817

	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Cow	Angle	PAP	HP	CEM	Milk	MW	RH	SEN	CW	Marb	RE	Fat	SAxH	SAxJ	SM	SW	SF	SG	SB	SC
EPD	17	-2.7	57	97	0.22	0.44	-0.3	-0.19	29	0.59	0.51	1.6	17.6	15	26	-4	-0.7	10	41	0.37	0.35	0.057	101	58	104	68	84	32	117	256
Acc	0.48	0.71	0.65	0.53	0.39	0.39	0.62	0.48	0.44	0.28	0.26	0.21	0.23	0.3	0.32	0.4	0.4		0.42	0.36	0.37	0.34								
% Rank	1	2	60	65	65	25	100	100	10	85	60	65	4	3	50	95	100	10	55	70	80	95	40	55	1	20	55	80	70	30

ANGUS

AMERICAN ANGUS ASSOCIATION

3201 Frederick Ave., Saint Joseph, Missouri 64506-2997

PHONE: 816-383-5100

Parentage: SNP
Genomic: HD50K

PERFORMANCE PEDIGREE

NAME OF ANIMAL
RIVERBEND GOOD BOOK F255
BREEDER
Riverbend Ranch Idaho Falls ID
OWNER
Select Sires Inc Plain City OH

SEX
Bull

FREEZE BRAND
F255

BIRTH DATE
1/27/2018
MEMBER CODE
A-472453

REGISTRY NO.
AAA *19178455
[AMF-CAF-DZF-DDF-MIF-NHF-ONF-OST-RDF]
TAG NO.
F255

A-504288

As of 6/29/2020

	Production EPD												Maternal EPD					Carcass EPD						
	CED	SW	WW	YW	RADG	DMI	YH	SC	Doc	Caw	Angle	PAP	HP	CEM	MIR	MW	MH	LEN	CW	Marb	RE	Fat	C	U
Ind Sire	+16	-1.6	+63	+105	+20	+75	+0	-.05	+27	+33	+55	+1.40	+16.6	+14	+29	-1	-.5	+8	+48	+49	+32	+0.53		
	.33	.50	.43	.40	.28	.28	.48	.46	.42	.23	.23	.19	.19	.29	.26	.35	.35		.37	.33	.34	.31		
	+14	+0	+60	+104	+21	+92	+1	+.96	+32	+55	+49	-.08	+9.9	+15	+35	+0	-.3	+5	+49	+51	+37	+0.33	1	578
	.86	.96	.94	.91	.46	.46	.90	.91	.83	.59	.58	.32	.44	.72	.51	.47	.47		.54	.48	.49	.49	1	1481
Dam	+16	-2.6	+54	+88	+22	-.12	+0	-.26	+23	+59	+58	+2.34	+15.6	+11	+30	-.3	-.6	+8	+29	+79	+52	+0.43		2
	.36	.52	.45	.41	.31	.31	.48	.44	.39	.25	.25	.23	.23	.36	.39	.38	.41		.40	.37	.37	.33		2

BASIN PAYWEIGHT 0065

AAA #+*15332050

BASIN PAYWEIGHT 1682

AAA #+*17038724

SIRE

21AR O LASS 7017

AAA 15875998

TEX PLAYBOOK 5437

AAA #+*18414812 (RDF)

SUMMITCREST COMPLETE 1P55

AAA #+*14850409 (RDF)

RITA 1C43 OF 9M26 COMPLETE

AAA #+*17131969

RITA 9M26 OF RITA 5F56 PRED

AAA #+*16340279

CONNEALY ALL AROUND

AAA #+*15490811

RIVERBEND PEERLESS 0016

AAA #+*16651533

DAM

RIVERBEND BLACKCAP S762

AAA #+*15464360

RIVERBEND BLACKCAP C801

AAA 18124465

HOOVER DAM

AAA #+*16124994

RIVERBEND BLACKCAP A817

AAA #+*17597601

RIVERBEND BLACKCAP 6S9

AAA #+*15445242

	svalues		
	SN	SP	SG
I	+104	+92	+128
d	+83	+37	+270
S	+91	+97	+138
i	+80	+41	+270
r	+89	+77	+131
b	+76	+55	+259

Pathfinder + Embryo Transplant * Parents Qualified

	PRODUCTION										MATERNAL				ULTRASOUND											
	CALV EASE		BIRTH WT		WEAN WT		YEAR WT		YEAR HT		YEAR SC		CALV EASE		WEANING		% IMF		RIBEYE		FAT		RUMP FAT			
	HEWDS PREG.	DOE, OR AVG.	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO	HEWDS PREG.	DOE RATIO		
1			18		18		15										15		15		15		15			
d		1	99		106		99										92		101		105		124			
S																										
i	278		528		412	44	246	40	82		114		84	293	30	76	199		199		199		199			
r	1074	1.0	3954	99	3264	100	1682	100	416	100	638	100	253	1.0	76	103	1638	98	1637	100	1638	104	1636	109		
b	1		1		1	67	1	11					1	1	1	1	1		1		1		1			
M	1	1.0	4	103	3	99	3	97					1	1.0	1	91	2	97	2	93	2	97	2	94		
H	22		38		36	115	23	89	10		12		27	161	36	355	16		16		16		16			
S	212	1.0	536	98	531	101	323	100	262	100	160	98	161	1.0	179	100	374	105	374	98	374	101	373	108		
Calving Ease: 1. No Assistance 2. Some Assistance 3. Mechanical Assistance 4. Cesarean Section																										

Calving Ease: 1. No Assistance 2. Some Assistance 3. Mechanical Assistance 4. Cesarean Section 5. Abnormal Presentation



REQUESTED BY:

Select Sires Inc Plain City OH

MEMBER

CODE A-504288

FILE NO. X10420

3

DATE

PRINTED 6/29/2020

Mark A. McCully

Mark A. McCully

Chief Executive Officer

504288

AMERICAN ANGUS ASSOCIATION

3201 Frederick Avenue
Saint Joseph, Missouri 64506-2997
www.angus.org
Ph 816-383-5100 Fax 816-233-9703

FREEZE BRAND

NAME OF ANIMAL	SEX	REGISTRY NO.	DATE CALVED	F255	F255
RIVERBEND GOOD BOOK F255	Bull	AAA 19178455	1/27/2018	F255	F255
BREEDER					
Riverbend Ranch Idaho Falls ID					

	VERMILION PAYWEIGHT J847	AAA #13469989[AMF-CAF-XF]
	BASIN PAYWEIGHT 0065	AAA #+*15332050[AMF-CAF-XF]
	BASIN LUCY 3829	AAA +14401027[AMF-NHF]
BASIN PAYWEIGHT 1682	AAA #+*17038724[AMF-CAF-XF]	
	HARB PENDLETON 765 J H	AAA #15313140[AMF-CAF-XF]
21AR O LASS 7017	AAA 15875998	
	21AR O LASS F24A	AAA 15229227
SIRE	TEX PLAYBOOK 5437	AAA +*18414912[AMF-CAF-XF]
	C F RIGHT DESIGN 1802	AAA #14116881[ODC-AMF-XF]
	SUMMITCREST COMPLETE 1P55	AAA #*14850409[AMF-CAF-XF]
	SUMMITCREST ELBA 1M17	AAA 14226637[OHF]
RITA 1C43 OF 9M26 COMPLETE	AAA +*17131969[DDF]	
	G A R PREDESTINED	AAA #*13395344[DDC-AMF-XF]
RITA 9M26 OF RITA 5F56 PRED	AAA +*16340279[DDC-AMF-NHF]	
	RITA 5F56 OF 1198 FD	AAA +*15142168[AMF-DDF-NHF]
	CONNEALY WHITMAN	AAA #14845068[CAC-AMF-XF]
CONNEALY ALL AROUND	AAA #*15490811[CAC-AMF-XF]	
	ENTRUST OF CONANGA 894	AAA 14845043[CAF]
RIVERBEND PEERLESS 0016	AAA +*16651533[AMF-CAF-XF]	
	C A FUTURE DIRECTION 5321	AAA #12493607[AMC-NHC-XF]
RIVERBEND BLACKCAP S762	AAA +*15464360[NHC-AMF]	
	RITA 2811 OF 2536 BVND 878	AAA +*14200756[AMF-NHF]
DAM	RIVERBEND BLACKCAP C801	AAA 18124465[OSF]
	SYDGEN C C & 7	AAA #*15330743[AMF-CAF-XF]
HOOVER DAM	AAA #*16124994[AMF-CAF-XF]	
	ERICA OF ELLSTON C124	AAA #14851883
RIVERBEND BLACKCAP A817	AAA +17597601	
	SITZ ALLIANCE 6595	AAA #12310707[AMF-CAF-XF]
RIVERBEND BLACKCAP 659	AAA +*15445242[AMF-NHF]	
	G A R PRECISION 2536	AAA 12716656[AMC-NHF-OSF]



Sample Details - 27566975

Customer Sample ID	:		End Customer	:	
Organization	:	Select Sires-Beef	Species	:	Unknown
Animal ID	:	7AN563 Good Book	Barcode	:	22620032681
Secondary Barcode	:		Ear Notch	:	
Registration Number	:	19178455	End Customer	:	
Breed	:	Angus	Sample Type	:	Semen Straw
Extracted	:		Received	:	2021-03-19
Sex	:		Dam	:	
Prospective Sire 1	:		Prospective Sire 2	:	

Order 622230 Test : SM2_GeneSeek_ISAG Status : Ready
 ID : (SM2_GeneSeek with additional
 ISAG marker)

Sample ID	Animal ID	Test	Date Banked	BarCode
27566975	7AN563 Good Book	SM2_GeneSeek_ISA G		22620032681

Registration Number	BM1824	BM2113	ETH10	ETH225
19178455	178/182	135/139	217/221	146/146

ETH3	INRA23	SPS115	TGLA122	TGLA126
117/125	206/206	248/248	143/161	113/115

TGLA227	TGLA53	BM1818
89/89	160/160	262/262



Batch Detail Report

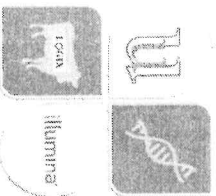
Created : 2022-07-27

Batch : 9815U
Owner : Wade Pringle
Farm : World Wide Sires
Account : PRIW01
Origin : PRIVATE
Invoice To : Owner

Sample ID	Sample Name	Species	Sex	SNP50_C	IG50 : IGENITY 50K
9815U001	Bieber Blue Chip H302 (M.23)	CATTLE	ANGUS (23)	SNP50_C	IG50 : IGENITY 50K
9815U002	Riverbend Good Book F255 (M.23)	CATTLE	ANGUS (23)	SNP50_C	IG50 : IGENITY 50K

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.
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

Animal Tested:

Wade Pringle
World Wide Sires
Angus

Riverbend Good Book F255

9815U002

Sample type:

Semen

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e	E+/E+	Meat	Calpain 1 - 316	G/G
	MC1R - ED	Ed/Ed	Tenderness	Calpain 1 - 4751	C/T
	PMEL17 Dilution	+/+		Calpain 1 - 530	A/G
	Silver Dilution type 1	+/+		Calpastain - 282	G/G
	Silver Dilution type 2	+/-		Calpastain - 2870	A/A
Myostatin Status	Myostatin C313Y	Clear	Milk status	Calpastain - 2959	A/G
	Myostatin E226X	Clear		Beta Casein - 245	A2/A2
	Myostatin E291X	Clear		Beta Casein - 411	B/B
	Myostatin nt419	Clear		Kappa Casein - 352	A/A
	Myostatin nt821	Clear		Kappa Casein - 467	A/A
	Myostatin Q204X	Clear		Kappa Casein - 470	A/B
	Myostatin D182N	Clear		Kappa Casein - 506	A/B
	Myostatin F94L	Clear		Kappa Casein - 526	A/A
	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	Normal milk protein & fat yield
	Polled Celtic	Homozygous Polled		Growth Hormone 2291	Normal milk fat yield, fat & protein %
Hornedness					
Heat Tolerance	SLICK	Clear		ABCG2 - protein yield milk	Normal fat, protein & milk yield; normal fat & protein %
Eye Disorders	Pinkeye resistance	Reduced risk 16-26%		Acy/CoA - milk fat percentage	Normal milk fat & protein concentration, normal milk volume
Bone Disorder	Osteopetrosis	Clear		Trimethylaminuria excess in milk	Clear
				Yellow milk fat	Normal yellow fat
Breed mutations	Alpha Mannosidosis 961	Clear			
	Neuropathic hydrocephalus	Clear			
	Developmental Duplication	Clear			
	Mulefoot	Clear			

Disclaimer: Unistel reports these results on the premise that the biological samples received are from the individual mentioned by the owner/breeder/producer. The 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 you experience the problem, the claim shall not exceed the value of the contract.