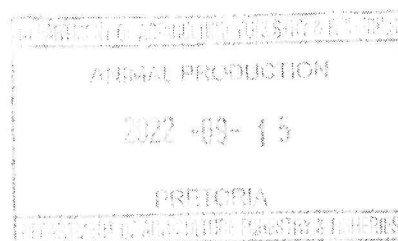




agriculture,
forestry & fisheries

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 This authorization may withdrawn by the Registrar should any false information be discovered in the application.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

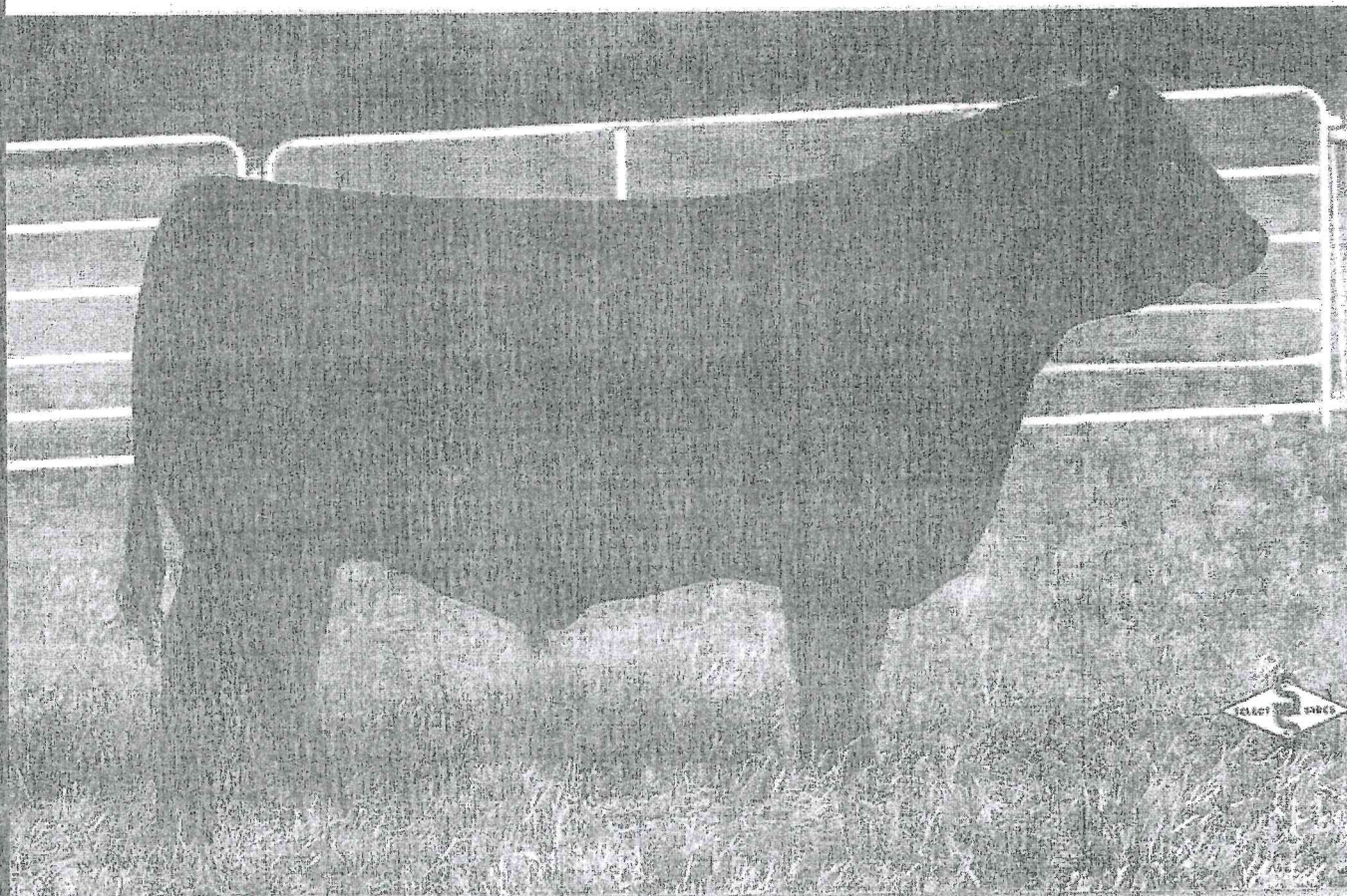
DATE: 2022/09/15

11/9/2022.

NWS

Geno, Verslag & DNA
Permit ✓

7AN738 E&B RIVAL 175



From Benoit Angus - Esbon, KS

Registration: 20128929

Tattoo: 175

Born: 1/28/21

Birth Weight: 90 lbs | ratio 108

Weaning Weight: 796 lbs | ratio 114

Yearling Weight: 1447 lbs | ratio 116

Yr Scrtl Circum: 34.88

Yr Fr Score: 6

BASIN PAYWEIGHT 1682

DEER VALLEY GROWTH FUND

DEER VALLEY RITA 36113

CONNEALY CONFIDENCE PLUS

E&B LADY PLUS 8180

E&B LADY PRIMESTAR 086

- ▶ RIVAL is no doubt one of the most exciting and sought-after young sires to enter A.I. in 2022!
- ▶ A son of the hottest sire in the breed, 7AN528 GROWTH FUND, RIVAL maintains great phenotype and growth but offers more carcass merit.
- ▶ RIVAL's actual scan ratios were extremely impressive, 232 IMF and 125 REA!
- ▶ His dam already has a WW ratio of 2@111 and YW ratio of 2@110 and is well on her way to Pathfinder. His granddam and great granddam are both Pathfinders!
- ▶ Contact Your Select Sires Sales Representative for Availability.

	CED	BW	WN	YW	RADG	DMF	YR	SC	DQC	Claw	Angle	PAP	HP	CEM	Milk	MW	MR	SEN	CW	Marb	RE	Fat	SAXH	SAXJ	SM	SW	SE	SG	SB	SC
EPD	8	2.2	94	164	0.29	2.02	1	0.58	18	0.39	0.45	0.41	14.1	8	36	102	0.7	-45	72	0.95	1.12	0.028	175	196	79	93	106	72	178	310
Acc	0.36	0.55	0.48	0.44	0.34	0.34	0.52	0.49	0.36	0.3	0.3	0.27	0.26	0.33	0.33	0.4	0.41		0.42	0.39	0.38	0.36								
% Rank	40	75	1	1	15	100	10	65	45	10	30	30	25	55	5	10	20	100	4	15	2	75	5	2	10	1	15	10	10	4

AMERICAN ANGUS ASSOCIATION

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

PHONE: 816-383-5100

Parentage: SNP
Genomic: Angus GS

PERFORMANCE PEDIGREE

NAME OF ANIMAL
E&B RIVAL 175
BREEDER

Benoit, Everett L Esbon KS
OWNER
Select Sires Inc Plain City OH

Parents Qualified

SEX
Bull

L. EAR
175

R. EAR BIRTH DATE
175 1/28/2021
MEMBER CODE
A-38598

A-504288

REGISTRY NO.
AAA *20128929
[AMF-CAF-D2F-DDF-M1F-NHF-OFH-OSF-RDF]

TAG NO.
GF8180

As of 8/26/2022

	Production EPD								Management EPD					Maternal EPD					Carcass EPD					C Gr/Pg	U Gr/Pg
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	Claw	Angle	PAP	HS	HP	CEM	Milk	MW	NH	SEN	CW	Marb	RE	Fat		
Ind	+8	+2.2	+94	+164	+29	+2.01	+1.0	+5.9	+18	+39	+45	+2.7	+4.5	+13.7	+8	+35	+99	+7	-41	+74	+91	+1.11	+0.032		
	.36	.55	.48	.44	.34	.34	.52	.49	.36	.30	.30	.27	.32	.26	.33	.33	.40	.41		.43	.39	.39	.37		
Sire	+10	+1.2	+90	+169	+35	+2.09	+6	+8.6	+22	+48	+49	+2.62	+9.2	+12.2	+15	+31	+109	+7	-44	+80	+32	+65	+0.049	5	700
	.86	.97	.95	.93	.57	.57	.92	.92	.88	.81	.80	.41	.73	.55	.76	.64	.61	.56		.65	.61	.59	.62	18	1612
Dam	+9	+5	+55	+96	+21	+6.6	+3	+0.9	+20	+50	+54	+1.2	+3.3	+16.8	+6	+41	-9	-4	+3	+41	+76	+79	+0.053		2
	.35	.56	.49	.45	.34	.34	.48	.45	.35	.28	.28	.25	.30	.31	.36	.39	.45	.42		.43	.39	.39	.36		2

BASIN PAYWEIGHT 006S

AAA #+*15332050

BASIN PAYWEIGHT 1682

AAA #+*17038724

SIRE

21AR O LASS 7017

AAA 15875998

DEER VALLEY GROWTH FUND

AAA #+*18827828 [RDF]

PLATTEMERE WEIGH UP K360

AAA #+*16692552 [RDF]

DEER VALLEY RITA 36113

AAA #+*17785214

DEER VALLEY RITA 9457

AAA +16356356

CONNEALY CONFIDENCE 0100

AAA #+*16761479

CONNEALY CONFIDENCE PLUS

AAA #+*17585576 [RDF]

DAM

ELBANNA OF CONANGA 1209

AAA 17029025

E&B LADY PLUS 8180

AAA #+*19205732

GARDENS PRIME STAR

AAA #+*14740749

E&B LADY PRIMESTAR 086

AAA #+*16751492

E&B LADY POWER ALLIANCE 339

AAA #14466189

	S Values		
	\$M \$W	\$F \$G	\$B \$C
Ind	+79	+109	+179
Sire	+92	+70	+311
Dam	+68	+125	+159
	+91	+35	+274
	+95	+83	+140
	+75	+57	+277

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	HERDS PROG	IND. ON AVG	HERDS PROG	CONT RATIO	HERDS PROG	CONT RATIO	HERDS PROG	CONT RATIO	HERDS PROG	CONT RATIO
Ind			131	131	93				93													
Sire		1	108	114	116				232													
Dam	391	1006	727	44	383	45	127	158	179	405	92	220	258		258		258		258		258	
	1083	1.0	7312	100	5473	102	2605	104	699	100	906	100	405	1.0	217	103	1797	99	1797	100	1797	107
	1	1	1	108	1	67							1		1		1		1		1	
	1	1.0	3	106	3	113	2	110					2	160	2	118	2	102	2	102	2	106
	136	199	178	65	129	51	45	72	179	734	176	1270	139		140		140		140		140	
	936	1.0	1908	100	1802	101	1238	102	496	99	547	98	734	1.0	701	101	1541	102	1541	102	1541	107

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



REQUESTED BY:

World Wide Sires Inc Visalia CA

MEMBER
CODE N-918576

FILE NO. X91351 1

DATE
PRINTED 8/26/2022

Mark A. McCully
Chief Executive Officer

918576



Sample Details - 35782643

Customer Sample ID	:		End Customer	:	
Organization	:	Select Sires-Beef	Species	:	Unknown
Animal ID	:	7AN738 Rival	Barcode	:	42821085501
Secondary Barcode	:		Ear Notch	:	
Registration Number	:	20128929	End Customer	:	
Breed	:		Sample Type	:	Semen Straw
Extracted	:		Received	:	2022-08-02
Sex	:		Dam	:	
Prospective Sire 1	:		Prospective Sire 2	:	

Order 770551 Test : SM2_GeneSeek_ISAG Status : Ready
ID : (SM2_GeneSeek with additional
 ISAG marker)

Sample ID	Animal ID	Test	Date Banked	BarCode
35782643	7AN738 Rival	SM2_GeneSeek_ISA G		42821085501

Registration Number	BM1824	BM2113	ETH10	ETH225
20128929	182/182	135/141	221/221	146/150

ETH3	INRA23	SPS115	TGLA122	TGLA126
117/125	206/206	248/252	143/155	115/117

TGLA227	TGLA53	BM1818
89/89	154/160	266/270



Batch Detail Report

Batch : 10662U
Owner : Wade Pringle
Owner Email:wade@wwsires.co.za;debbie@wwsires.co.za
Owner CellPhone No. :0825759707
Farm :World Wide Sires
Account : PRIW01
Origin : PRIVATE
Invoice To : Owner

Created : 2022-10-06

10662U001	17-0005 (E&B RIVAL 17-0005) (M,23)	CATTLE	ANGUS (23)	SNP50_C	Semen Straw	IG50 : IGENITY 50K
10662U002	18-0003 (4 B'S GREAT DECISION 18-0003) (M,23)	CATTLE	ANGUS (23)	SNP50_C	Semen Straw	IG50 : IGENITY 50K

Report Date : 24-Oct-2022 08:14

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. 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

BOVINESNP50-2.4 V3 BeadChip



Wade Pringle
World Wide Sires
Angus
17-0005
10662U001

Animal Tested:

Sample type:

Semen

Description	Mutations	Status	Description	Mutations Tested	Status
Coat colouration	MC1R - e	E+/E+	Meat	Calpain 1 - 316	G/C
	MC1R - ED	Ed/Ed	Tenderness	Calpain 1 - 4751	C/T
	PMEL17 Dilution	+/+		Calpain 1 - 530	A/G
	Silver Dilution type 1	+/+		Calpastain - 282	G/C
	Silver Dilution type 2	+/+		Calpastain - 2870	A/G
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/A
	Myostatin D182N	Clear		Kappa Casein - 505	B/B
	Myostatin F94L	Clear		Kappa Casein - 526	A/E
	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
	Polled Celtic	Homozygous Polled		Growth Hormone 2291	Normal milk fat yield, fat & protein %
Hornedness					Normal fat, protein & milk yield; normal fat & protein %
Heat Tolerance	SLICK	No resistance		ABCG2 - protein yield milk	Normal milk fat & protein concentration, normal milk volume
Eye Disorders	Pinkeye resistance	Reduced risk 8-12%		AcyCoA - milk fat percentage	Clear
Bone Disorder	Osteopetrosis	Clear		Trimethylaminuria excess in milk	Normal yellow fat
Breed mutations	Alpha Mannosidosis 961	Clear		Yellow milk fat	
	Neuropathic hydrocephalus	Clear			
	Developmental Duplication	Clear			
	Mulefoot	Clear			

Disclaimer: Unistel experts these results on the premise that the biological samples received are from the individuals nominated by the owner/keeper/breeder. This certificate is valid only if the samples are received from the owner/keeper/breeder. 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 wish to see the full report, please contact the owner/keeper/breeder.