



agriculture, land reform & rural development

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

IMPORTATION OF SEMEN: AUTHORISATION NO. S0012/26-1

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

Valid from: 2026/01/12 - Expiry date: 2026/07/11

Authorization is hereby granted to: **GENEX SOUTH AFRICA**

of: **5 NEW CROSS ROAD, CALEDON, 7230**

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

From **UNITED STATES OF AMERICA** through **CAPE TOWN INTERNATIONAL AIRPORT**

Semen will be cleared by: **AC VERSPREIDERS T/A GENEX SOUTH AFRICA**

List of animal genetic material to be imported:

Name of Animals	Registration No.	Number of doses
BROWN REVEREND L156	4878346	55
BALDRIDGE GRINDSTONE	20426654	30
HOFFMAN VINDICATION 914	19450649	1500
DOMAIN	1619642	50

**GENEX COOPERATIVE, N5368
POPLAR ROAD, SHAWANO, WI,
USA 54166-315**

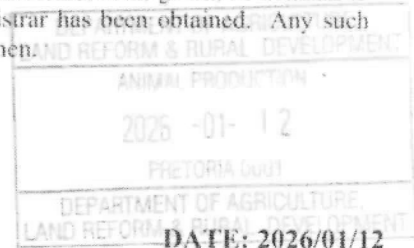
TOTAL: 1635

CONDITIONS

- 1) 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.
- 2) DNA profiles must be provided to the Register of Animal Improvement, and 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 This authorization may be withdrawn by the Registrar should any false information be discovered in the application.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. This authorization is for one consignment only and must be handed in and cancelled at the port of entry. Imported semen shall under no circumstances be transferred, sold, given, or donated to many 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



Genex 8/12/2025
5 Gen. ✓
DNA ✓
Geno ✓
Permit ✓

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
HOFFMAN VINDICATION 914	Bull	AAA 19450649	2/08/2019	914	914
BREEDER Hoffman Ranch Thedford NE					

	A A R NEW TREND	AAA #9958634[OSF]
BOYD NEW DAY 8005		AAA #+13050780[AMF-CAF-XF]
	S V F FOREVER LADY 57D	AAA 12133159
B/R NEW DAY 454		AAA #*14675445[DDC-AMF-XF]
	B/R NEW DESIGN 323	AAA #11928774[DDC]
B/R RUBY 1224		AAA 13879911[DDC]
	H F RUBY 036-951	AAA +13324497
SIRE PA VALOR 201		AAA #+*17326601[DDF]
	TWIN VALLEY PRECISION E161	AAA #*12346200[NHC-AMF-XF]
BR MIDLAND		AAA #13898124[AMF-CAF-XF]
	BR ROYAL LASS 7036-19	AAA 13253905
COR BLACKCAP 6224 Z38 MIDLND		AAA +*15521794[AMF-DDF]
	BON VIEW NEW DESIGN 1407	AAA #12783540[DDC-AMF-XF]
VT 1407 NEW DESIGN Z38		AAA +14399856[AMF-DDF-OSF]
	G A R PLOWMAN G240	AAA +13641685[AMF-NHF]
	CONNEALY LEAD ON	AAA #13447282[AMF-CAF-XF]
CONNEALY ONWARD		AAA #*14216491[AMF-CAF-XF]
	ALTUNE OF CONANGA 6104	AAA 13169198
SITZ UPWARD 307R		AAA #*14963730[AMF-CAF-XF]
	SITZ VALUE 7097	AAA #12755998[AMF-CAF-XF]
SITZ HENRIETTA PRIDE 81M		AAA *14087650
	SITZ HENRIETTA PRIDE 1370	AAA 13576315
DAM SITZ HENRIETTA PRIDE X10		AAA *16908200
	D H D TRAVELER 6807	AAA #10858958[AMF-M1F-XF]
O C C EMBLAZON 854E		AAA #+12514348[AMF-CAF-XF]
	DIXIE ERICA OF C H 1019	AAA 9973782
SITZ HENRIETTA PRIDE 630T		AAA #+*16052659
	SITZ VALUE 7097	AAA #12755998[AMF-CAF-XF]
SITZ HENRIETTA PRIDE 81M		AAA *14087650
	SITZ HENRIETTA PRIDE 1370	AAA 13576315



FILE NO. 2569677

1

Mark A. McCully
Mark A. McCully
Chief Executive Officer

1004029

AMERICAN ANGUS ASSOCIATION

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

Parentage: SNP

Genomic: Angus GS

Parents Qualified

PERFORMANCE PEDIGREE

NAME OF ANIMAL
HOFFMAN VINDICATION 914

BREEDER
Hoffman Ranch Thedford NE

OWNER
Genex Cooperative Shawano WI

REGISTRY NO.
AAA +*19450649
[AMF-CAF-DZF-DDF-MLF-NHF-OHF-OSF-RDF]

SEX
Bull

BIRTH DATE
2/08/2019

MEMBER CODE
A-1053069

A-1004029

L. EAR
914

R. EAR
914

As of 7/31/2025

Production EPD										Maternal EPD								
	CED	BW	WW	YW	RADG	DMI	YH	SC		HP	CEM	Milk	Teat	UDOR	FL	MW	MH	SEN
Ind	+8	+2.1	+82	+147	+28	+2.18	+8	+8.1		+10.5	+0	+26	+60	+67	+1.12	+97	+1.1	-34
	.35	.53	.45	.40	.32	.32	.46	.42		.24	.34	.37	.34	.33	.45	.39	.41	
Sire	+9	+3.1	+91	+162	+34	+1.63	+1.1	+7.1		+3.6	+3	+18	+61	+59	+99	+110	+1.2	-36
	.64	.91	.88	.84	.45	.45	.85	.86		.50	.76	.80	.59	.57	.70	.56	.53	
Dam	+3	+1.9	+75	+125	+19	+1.82	+3	+1.19		+9.4	+0	+30	+80	+78	+1.07	+64	+3	-19
	.34	.54	.49	.41	.34	.34	.45	.39		.22	.36	.45	.31	.30	.48	.37	.39	

Management EPD					Carcass EPD						
	Doc	Claw	Angle	PAP	HS	CW	Marb	RE	Fat	C Grp/Pg	U Grp/Pg
Ind	+13	+53	+49	+2.35	+85	+72	+47	+1.06	-.014		
	.37	.30	.30	.28	.30	.40	.39	.37	.35		
Sire	+26	+45	+52	+0.1	+79	+80	+29	+1.51	-.017	2	195
	.70	.57	.57	.33	.35	.64	.59	.60	.56	5	563
Dam	+9	+50	+43	+2.77	+62	+48	+34	+80	-.055		2
	.33	.26	.26	.28	.28	.39	.36	.35	.33		2

BOYD NEW DAY 8005

AAA #+13050780

B/R NEW DAY 454

AAA #*14675445

SIRE

B/R RUBY 1224

AAA 13879911

PA VALOR 201

AAA #+*17326601

BR MIDLAND

AAA #13898124

COR BLACKCAP 6224 Z38 MIDLND

AAA +*15521794

VT 1407 NEW DESIGN Z38

AAA +14399856

CONNEALY ONWARD

AAA #*14216491

SITZ UPWARD 307R

AAA #*14963730

DAM

SITZ HENRIETTA PRIDE 81M

AAA *14087650

SITZ HENRIETTA PRIDE X10

AAA *16908200

O C C EMBLAZON 854E

AAA #+12514348

SITZ HENRIETTA PRIDE 630T

AAA #+*16052659

SITZ HENRIETTA PRIDE 81M

AAA *14087650

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

Bold Phenotypes are included in the National Cattle Evaluation.

	SValues		
	\$M SW	\$F SG	\$B SC
Ind	+55	+112	+164
Sire	+77	+51	+268
Dam	+36	+129	+178
	+70	+48	+267
Ind	+64	+76	+121
Sire	+81	+45	+221
Dam			

	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. CN AVG	HERDS PROG.	CONT RATIO	HERDS PROG.	CONT RATIO	HERDS PROG.	CONT RATIO	HERDS PROG.	RATIO	HERDS PROG.	RATIO	HERDS DAUS.	PROG. AVG.	HERDS DAUS.	PROG. RATIO	HERDS PROG.	CONT RATIO	HERDS PROG.	CONT RATIO	HERDS PROG.	CONT RATIO	HERDS PROG.	CONT RATIO
Ind																								
Dam																								
Sire	10		43		40	119	32	65	12		20		72	287	81	852	43		43		43		43	
Dam	34	1.0	630	102	604	104	366	104	87	101	143	100	287	1.1	314	100	591	103	591	104	591	97	589	107
Ind			3		2	57	2	19					3	5	6	13	3		3		3		3	
Dam			7	99	5	98	5	103					5	1.0	7	102	3	94	3	94	3	78	3	100
Sire	434		1649		1657	86	1148	59	342		466		1472	7235	1965	37574	984		983		984		982	
WGS	1485	1.1	24621	101	24807	102	16268	103	3422	100	4866	101	7235	1.0	9987	102	13894	95	13891	100	13894	96	13883	98
Calving Ease: 1. No Assistance 3. Mechanical Assistance 5. Abnormal Presentation 																								

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



REQUESTED BY:

Genex Cooperative Shawano WI

MEMBER

CODE A-1004029

FILE NO. 2569677 4

DATE PRINTED 7/31/2025

Mark A. McCully
Chief Executive Officer

1004029

DNA Report

Unistel Medical Laboratories (Pty) Ltd
An Associated Company of The Unistel Group

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

Test Method :	Fragment Analysis (STR)
Batch No :	26485U
Sample # :	26485U002
Ownername :	CRI South Africa
Tag No :	001AN01543 HOFFMAN VINDICATION
Animal Name :	001AN01543 VINDICATION 914
Microchip # :	
Animal Species :	CATTLE
Animal Breed :	ANGUS
Registration Id :	
Birth Date :	2019-02-08
Gender :	Male
DNA Ref. No :	
Tissue Type	Semen Straw

Marker	Allele1	Allele2
BM1818	262	262
BM1824	178	178
BM2113	125	141
CSRM60	102	102
CSSM66	183	197
ETH10	217	219
ETH225	150	150
ETH3	117	127
ILSTS006	292	292
INRA23	202	206
SPS115	248	252
TGLA122	151	151
TGLA126	115	115
TGLA227	89	97
TGLA53	168	176

Created date: 01-Apr-2026 11:04

Received date: 23-Mar-2026 11:30

Report date: 10-Apr-2026 12:01

DNA profile analysed to ISAG specification(2021/2022)

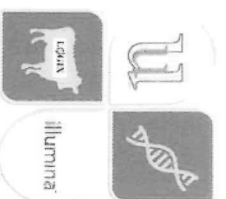
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Unistel report these results on the premise that the biological samples received are from the individuals nominated by the owner/ breeder/ requestor. This Certificate replaces all previously issued certificates.

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

CHARNÉ ROSSOUW
DIVISION MANAGER



Unistel Medical Laboratories Genetic Report

BOVINESNP50-24 v3 BeadChip

Animal Tested:

001AN01543 VINDICATION 914

Genex
Angus

26485U002

Sample type:

Semen

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