

Animal

7.4 Name :Delta Conan
6 Number :NL 599978140 13.3 BYF CVF CDF BLF RFF
3 Breed :Holstein Friesian 7 Ident. :Eartag
4 Section :Main 8 Ped.verif :DNA
5 Sex :Male 9 Born :04.03.2015
Country :The Netherlands

13.1 Ib Base %R F T U L M T
Bv Type :
Bv prod. :GFw Z15 68 +542 +0.25 +0.17 +46 +35

14 Service : 14.1 Service date :

Bull
Sire

Name :Larcrest Commander BYF CDF BLF DPF
Number :US 58591942 Ped.verif :DNA
Section :Main Born :17.12.2012

Bv Type :
Bv prod. :GFw Z15 95 +1453 +0.02 -0.02 +64 +49

Dam

Name :Jantine 8 CDF BLF DPF
Number :NL 927172187 Ped.verif :DNA
Section :Main Born :13.06.2012

Bv Type :
Bv prod. :GFw Z15 83 +671 +0.30 +0.03 +57 +26
Prod Age Days KgM %F %P KgF KgP
:2.06 305 9219 4.33 3.64 399 335

13.2 Publication date breeding values:
- Male :14.08.2019
- Female :22.08.2019

Paternal grand sire

Name :Mountfield Ssi Dcy Mogul BYF CVF CDF BLF RFF
Number :US 3006972816 Born :22.06.2010
Section :Main
Bv Type :
Bv prod. :FW Z15 99 +1155 +0.16 -0.12 +65 +28
S :Coyne-Farms Dorcy US 139005002
D :Mountfield Marsh Maxine US 62784081

Paternal grand dam

Name :Larcrest Calinda-ET
Number :US 70119330 Born :05.03.2011
Section :Main
Bv Type :
Bv prod. :FW Z15 66 +521 +0.15 +0.00 +36 +18
1st lac :
Best lac :
Lifetime :
S :De-Su Observer-ET US 65917481
D :Larcrest Crimson US 53452457

Maternal grand sire

Name :Sterngold BYF CVF CDF BLF DPF
Number :DE 0535278625 Born :31.08.2008
Section :Main
Bv Type :
Bv prod. :FW Z15 96 +820 -0.45 -0.19 -8 +10
S :Stol Joc FR 4747063250
D :Anni DE 0534600320

Maternal grand dam

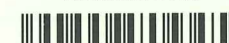
Name :Stefke 882 CDF BLF DPF
Number :NL 440508829 Born :15.05.2006
Section :Main
Bv Type :
Bv prod. :GFw Z15 87 +878 +0.37 -0.05 +73 +26
1st lac :2.00 305 10021 4.87 3.38 488 338
Best lac :10.05 305 14816 4.47 3.34 662 495
S :Art-Acres Win 395-ET US 125470531
D :Stefke 463 NL 241504635

15.1 Place : Arnhem
15.2 Date : 23.10.2019
15.3 Name : J.A.L. Buiting MBA Manager Herdbook
15.4 Signature :

10 Breeder : CRV Giekerk - opfok
Gytsjerk
11 Owner : CRV Afd Foktechniek
Arnhem

103
641

NL 599978140



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Zootechnical certificate in accordance with Regulation (EU)2016/1012 for trade in SEMEN of purebred breeding animals of the following species:
(a) bovine species (Bos taurus, Bos indicus, Bubalus bubalis)



This Zootechnical Certificate is printed in accordance with Regulation (EU) 2017/717.

For language versions / footnotes go to: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32017R0717>

Certificate number
—

A. Information on the donor male purebred breeding animal	
1. Name of issuing breed society / competent authority Coöperatie CRV ua, Wassenaarweg 20, 6843 NW Arnhem, The Netherlands Phone : +31 26 389 88 00 Fax : +31 26 389 88 88 Email: coöperatie@crv4all.com Website: www.cooperatie-crv.nl	
2. Name of breeding book CRV Herd book	3. Name of breed of donor male Holstein Friesian
4. Class of the main section of the breeding book where donor male is entered Main Section	
5. Breeding book number of donor male NL 599978140	6. Individual identification number for donor mail of the equine species —
7. Identification of donor male	8. Identity verification
7.1. System Eartag	8.1. Method DNA
7.2. Individual identification number NL 599978140	8.2. Result Verified
7.3. Animal health identification number	
7.4. Name Delta Conan	
9. Date (dd.mm.yyyy) and country of birth of donor male 04.03.2015 The Netherlands	
10. Name and address of breeder CRV Giekerk - opfok, Gytsjerk	
11. Name and address of owner CRV Afd Foktechniek, Arnhem	
12. The pedigree of the donor male	
12.1. Sire Larcrest Commander US 58591942 Main Section	12.1.1. Paternal Grandsire Mountfield Ssi Dcy Mogul US 3006972816 Main Section
	12.1.2. Paternal Granddam Larcrest Calinda-ET US 70119330 Main Section
12.2. Dam Jantine 8 NL 927172187 Main Section	12.2.1. Maternal Grandsire Sterngold DE 0535278625 Main Section
	12.2.2. Maternal Granddam Stefke 882 NL 440508829 Main Section
13. Additional information	
13.1. Results of performance testing (see other page/attachment)	
13.2. Up-to-date results of the genetic evaluation carried out last on (dd.mm.yyyy) 14.08.2019 (Male); 22.08.2019 (Female)	
13.3. Genetic defects and genetic peculiarities of the animal in relation to the breeding programme (see other page/attachment)	
13.4. Other relevant information (see other page/attachment)	
B. Information on SEMEN: See attachment	
15.1. Done at Arnhem	
15.2. on 23.10.2019	
15.3. Name and capacity of the signatory J.A.L. BUITING, MANAGER HERDBOOK	
15.4. Signature 	



dr. van haeringen laboratorium b.v.

a VHLGenetics company

Customer number 5

Analysis Certificate

Animal data

Name: CONAN
Date of birth: 04.03.2015
Sex: Male
Reg. nr.: NL 599978140

Sample data

VHL_ID: R488536
Test ID-nr: 393209 1
Material: Hair

Parent data

Dam: NL 927172187 / VHL_ID: R489102 / Jantine 8
Sire: US 58591942 / VHL_ID: R795192 / LARCREST COMMANDER

Parentage: Parentage qualifies, based on DNA-typing.

DNA markers:

TGLA227	89	/	91	INRA23	210	/
BM2113	125	/	135	BM1818	266	/
TGLA53	162	/	186	ETH3	129	/
ETH10	219	/		ETH225	148	/ 150
SPS115	248	/	256	BM1824	178	/ 188
SPS113	151	/		CSRM60	96	/ 102
RM067	92	/		MGTG4B	135	/ 141
TGLA126	117	/		CSSM66	189	/
TGLA122	143	/	163	ILSTS006	294	/

W.A. van Haeringen, PhD
Executive Director

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Pedigree

882 Stefke 882

Crv
Postbus 454
6800 AL ARNHEM
Tel: 026-3898700

Postbus 454, 6800 AL Arnhem

222424 Melkveebedr Veldkamp-Westendorp VOF

Processing date 23/10/19

© CRV Arnhem

Animal

Name :Stefke 882 CD- BL- DP-
Reg.no :NL 440508829 Born :15/05/06
Id. no. :882 Sex :F
Breed :100%HF Color :BW
Prem. :TT HT

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
GFw8/19	Z15	81	98	102	99	106		102
Age	St							Tot
8.01	Z		85	90	85	91		88

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw8/19	Z15	87	+878	+0.37	-0.05	+73	+26	+269
Age	Days							
2.00	391		12241	4.91	3.44	601	420	
			10021	4.87	3.38	488	338	
3.03	342		13902	4.79	3.55	666	493	
			12718	4.78	3.53	608	449	
4.02	422		11916	5.58	4.40	665	524	
			9236	5.48	4.41	506	408	
5.08	632		22182	5.10	3.62	1132	803	
			14138	4.85	3.33	686	471	
7.06	492		18754	4.72	3.59	886	674	
			14180	4.42	3.43	627	486	
9.01	432		17616	4.59	3.51	808	618	
			13622	4.52	3.45	615	470	
10.05	385		17129	4.62	3.41	791	585	
			14816	4.47	3.34	662	495	
Total(9)	3461		127873	4.85	3.59	6206	4594	

Reproduction status

Sire

Name :Art-Acres Win 395-ET BY- CV- CD- BL- DP-
Reg.no :US 125470531 Born :11/11/98

Breed :100%HF

Milk. Sp. :99 Calv.eas. :104

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
GFw8/19	Z15	99	98	103	94	108		101
Age	St							Tot
8.01	Z		85	90	85	91		88

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
GFw8/19	Z15	99	+1524	-0.32	-0.23	+32	+29	+201

Dam

Name :Stefke 463
Reg.no :NL 241504635 Born :18/01/00

Breed :100%HF

Conformation

M/yr	Bas	%r	F	Ds	U	F&L	M	Tot
FW 8/19	Z15	63	102	102	103	100		102
Age	St							Tot
2.05	Z		82		85	85		84

Production

M/yr	Bas	%r	KgM	%fat	%prot	KgF	KgP	Inet
FW 8/19	Z15	69	-450	+0.55	+0.00	+27	-16	-15
Age	Days							
2.00	374		8839	5.04	3.54	446	313	
			7602	4.90	3.42	373	260	
3.03	329		9666	4.76	3.51	460	340	
			9291	4.71	3.49	438	324	
4.04	291		8654	4.99	3.55	432	308	
5.03	314		11458	4.80	3.43	550	393	
			11309	4.78	3.42	541	387	
6.04	313		11049	4.55	3.38	503	373	
			10902	4.53	3.37	494	367	
7.04	304		9857	4.72	3.32	465	328	
Total(6)	1925		59523	4.80	3.45	2856	2055	

Paternal grandsire

Name :Ladys-Manor Winchester-ET *tl CV- CD- BL- DP-
Reg.no :US 2205082 Born :01/05/92
Milk. Sp. :100 Calv.eas. :103 NVI :-58
FW 8/19 Z15 94 93 90 100 94 93
FW 8/19 Z15 97 +347 -0.11 -0.28 +5 -13 -45

Paternal granddam

Name :Art-Acres Patron Mascot-ET
Reg.no :US 17214213 Born :15/11/96
IFw 8/19 Z15 72 100 102 96 96 96
FW 8/19 Z15 57 +212 -0.10 -0.12 +0 -3 +9

Maternal grandsire

Name :Etazon Lord Lily CV+ BY- CD- BL- DP-
Reg.no :NL 780180664 Born :06/06/91
Milk. Sp. :96 Calv.eas. :101 NVI :-45
GFw8/19 Z15 99 102 99 100 97 99
GFw8/19 Z15 99 -214 +0.07 -0.08 -3 -14 -68

Maternal granddam

Name :Stefke 401
Reg.no :NL 170904012 Born :07/01/98
FW 8/19 Z15 57 101 102 99 97 98
2.04 Z 74 75 76 75
FW 8/19 Z15 58 -1465 +0.33 +0.04 -38 -48 -296
2.00 254 5461 4.31 3.45 235 188
Total(1) 254 5461 4.31 3.45 235 188

Applicant :CRV Afd Foktechniek
Arnhem

00102349 RIS_013.1910