

2020

KATALOG BIKOVA

VikingGenetics

2019



VIKINGGENETICS[®]

Kako čitati VikingGenetics uzgojne vrijednosti

1 NTM

2 Proizvodnja

Proizvodni indeksi : bazirano na udjelu proteina, masti i proizvodnje mlijeka. Tu se negativno odvaga količina mlijeka u odnosu na koncentraciju mlijeka, odnosno kemijske parametre mlijeka.

Rast : Baziran na podacima s klaonice za mušku telad i junad. Sadržava podatke o rastu i svrstavanju mesa po kvaliteti.

3 Zdravlje

Plodnost kćeri : Podaci o plodnosti junica i krava. Uključuju broj osjemenjivanja, interval od prvog telenja do prvog U.O., interval između prvog i zadnjeg U.O., index osjemenjivanja.

Index lakoće telenja: Baziran na broju teških telenja i mrtvorodne teladi.

Indeks lakoće telenja kćeri: Izražava kakoću telenja kćeri (tijekom prvog telenja) bikova i sposobnost donošenja na svijet vitalnog teleta.

Zdravlje vimena: Baziran na dijagnozi mastitisa, detaljnim izvještajima veterinara, izvještajima kontrola mliječnosti, somatskih stanica i izlučenja krava zbog mastitisa.

Ostale bolesti: Baziran na svim bolestima osim mastitisa, a dobivaju se od veterinara i izvještaja s klaonica u sustavu kontrole mliječnosti. Bolesti su podijeljene u četiri podindeksa – problemi u ranoj i kasnoj plodnosti, problemi s papcima i nogama, te metaboličke bolesti – Ova četiri podindeksa se tada vežu zajedno i ta težina zajedno čini kompletan indeks Ostale bolesti

Dugovječnost: Proizvodni vijek računajući od prvog telenja, do maksimalno 365-tog dana laktacije . Te informacije se prikupljaju tijekom prvih pet laktacija.

Zdravlje papaka: Bazirano na klasifikacijama patoloških promjena na papcima od strane ovlaštenih osoba koje se bave korekcijama papaka.

4 Konformacija

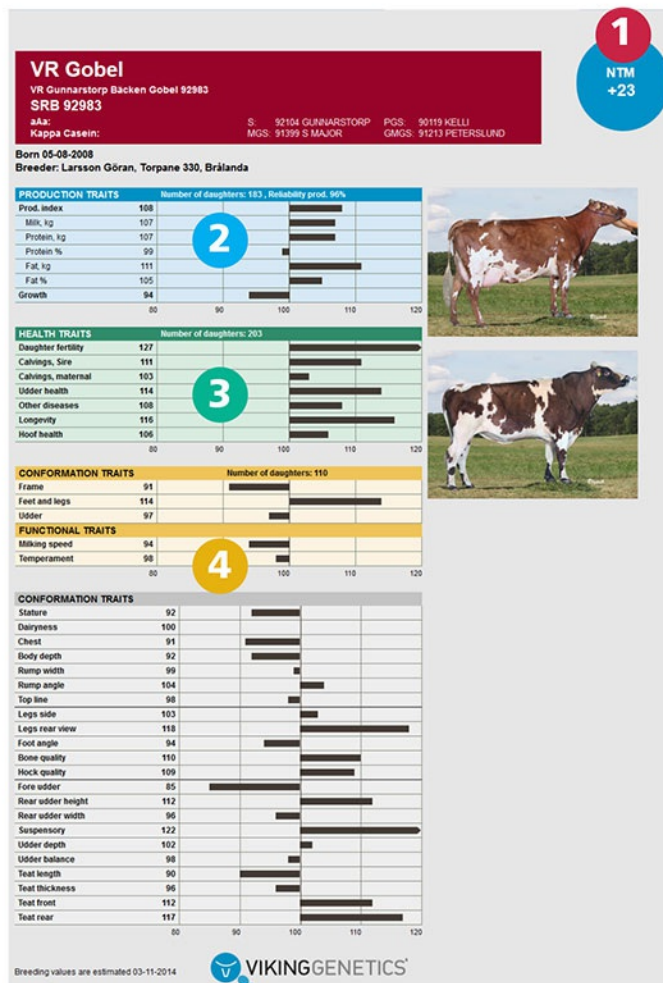
Usporedna klasifikacija tijela, nogu i vimena. Bazirana na linearnom ocjenjivanju konformacijskih svojstva.

Noge: Sveobuhvatno ocjenjivanje nogu

Vime: Sveobuhvatno ocjenjivanje vimena.

Temperament: Na osnovi farmerovih promatranja

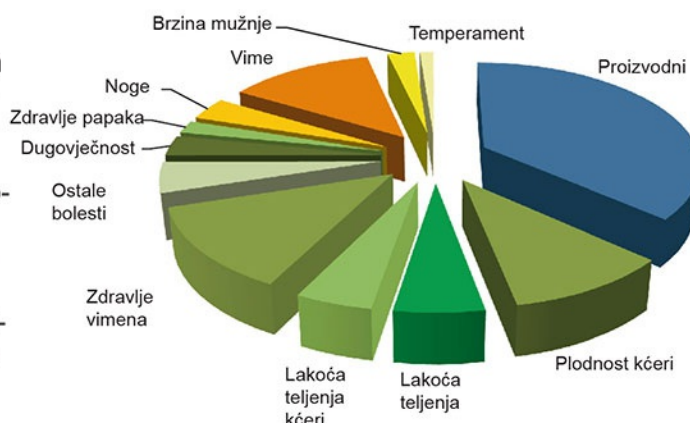
Brzina mužnje: Na osnovi farmerovih promatranja



Tumačenje prednosti visokog NTM-a - povećanje profita!

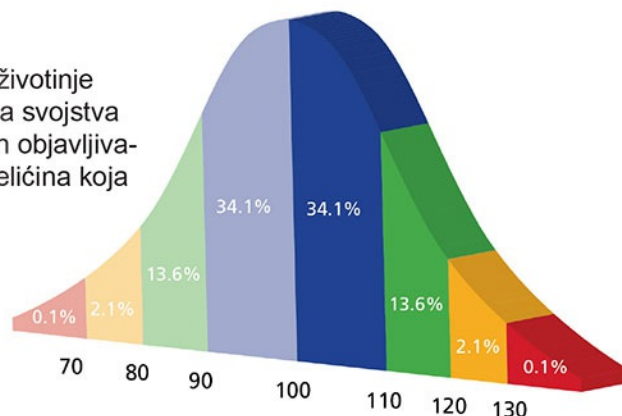
1. Što je NTM?

NTM (Nordic Total Merit) je najkompletniji index uzgojnih vrijednosti na svijetu. NTM sadrži više od 40 podosvojstava uklopljenih unutar 12 glavnih svojstava kao kompletan prikaz. Kada NTM koristite kao kriterij selekcije, dobivate najviši napredak za sve ekonomski vrijedne osobine u mliječnoj industriji. Ostvarujete najviši napredak za "najskuplja svojstva" kao što su proizvodnja masti i proteina, te zdravstvena svojstva. Index dugovječnosti i proizvodni index imaju najviše korelacije sa svim svojstvima NTM-a, iz čega proizlazi da je NTM optimiziran kako bi se proizvela dugovječna i visoko-proizvodna krava.



2. Kako su prikazani indexi u NTM-u?

Uzgojne vrijednosti svih životinja su iskazane na takav način da životinje koje čine osnovu populacije imaju indeks prosjeka od 100. Za sva svojstva postoji registar krava iz Danske, Švedske i Finske koje su na dan objavljivanja bile 3-5 godina starosti. Standardna devijacija je statistička veličina koja Vam govori koliko se široko rasipaju sva svojstva u odnosu na prosjek svih bikova. Krivulja u obliku zvona prikazuje svaku standardnu devijaciju. Jedna standardna devijacija od sredine u bilo kojem smjeru je područje "zlatne sredine" koju čine 68% bikova.



3. Vrijednosti NTM jedinica

Vrijednost od +10 NTM jedinica za uzgojnu liniju je isto kao 100 eura dodane vrijednosti za junice unutar skandinavskih uvjeta.

Vrijednost od +10 jedinica za proizvodna svojstva	VikingRed	VikingHolstein	VikingJersey
Indesk proizvodnje mlijeka	+219 kg mlijeka	+160 kg mlijeka	+183 kg mlijeka
Indeks masti	+9.9 kg masti	+8.6 kg masti	+10 kg masti
Postotak masti	+0.12 %	+0.13 %	+0.13 %
Indeks proteina	+7.2 kg proteina	+6.1 kg proteina	+8 kg proteina
Postotak proteina	+0.08 %	+0.08 %	+0.08 %
Prirast (veći dnevni prirast po teletu)	+11 g/dan	+8 g/dan	

Plodnost kćeri (skraćen servis period / manje U.O. –a po koncepciji)	6.6 dana / 0.08	8 dana / 0.03	4 dana / 0.06
Lakoća telenja (junice) (reducira teška telenja / manje mrtvorodne teladi)	2 % / 1 %	2 % / 1 %	1 % / 1.2 %
Lakoća telenja kćeri (junice) (reducira teška telenja / manje mrtvorodne teladi)	2.5 % / 1 %	8 % / 2 %	1 % / 2.4 %
Zdravlje vimen (manje terapija zbog upale mliječne žlijezde u prvoj laktaciji kao i 2. i 3. laktaciji)	1.5 %-tnih jedinica / 2.5 %-tnih jedinica	1.8 %-tnih jedinica / 2.6 %-tnih jedinica	3 %-tnih jedinica / 3-4 %-tnih jedinica
Ostale bolesti (manje tretmana u bolestima reproduktivnog sustava, metaboličkim bolestima te bolestima nogu i papaka u prve tri laktacije)	1.5% units / 2.5 % units	2.7 % units / 3.6 % units	0.5 % units / 2.2 % units
Brzina mužnje	9.5 g masti + proteina više po minuti (roboti i promatranja farmara)		
Dugovječnost (duži proizvodni vijek)	34 dana	36 dana	35 dana

Izračun proizvodnih indeksa	VR & VH: -0.25 x količina mlijeka + 0.25 x mast + 1 x protein	VJ: -0.3 x količina mlijeka + 0.5 x mast + 0.8 x protein
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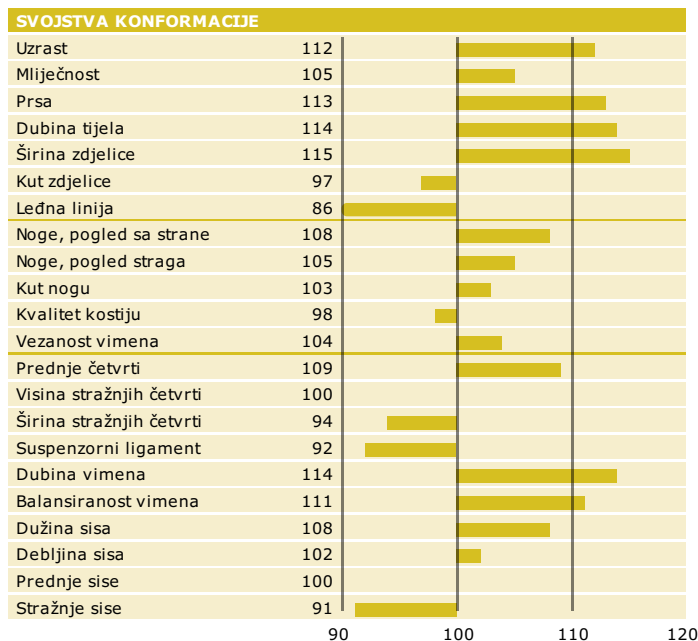
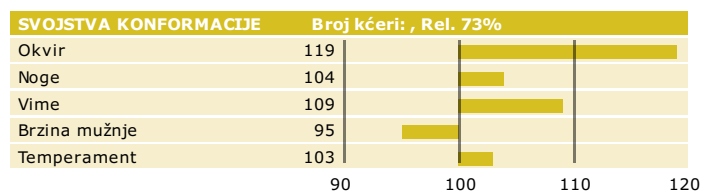
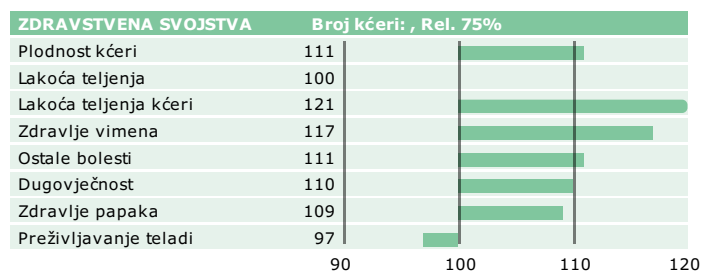
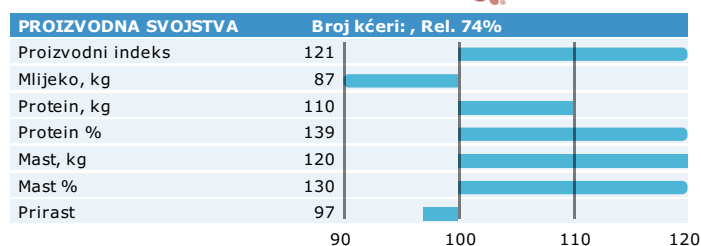
VH Sector

45138

+35 gNTM

Rođen: 22-01-2018

VH Sylvest x Balisto x D Limbo



aAa: 234

Kappa Casein: BB

Beta kazein: A2A2

Uzgajivač: BINGEBO PER-UNO
Uzgojne vrijednosti od: 07-04-2020

zdravlje, komponente, plodnost

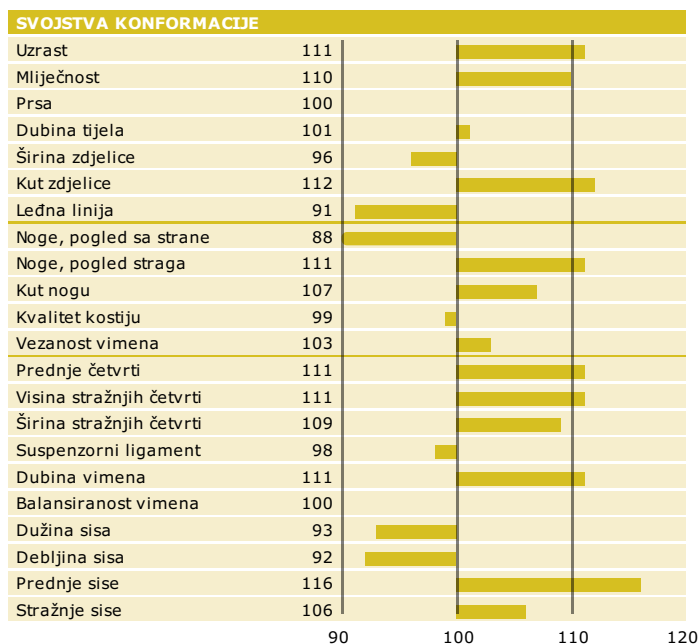
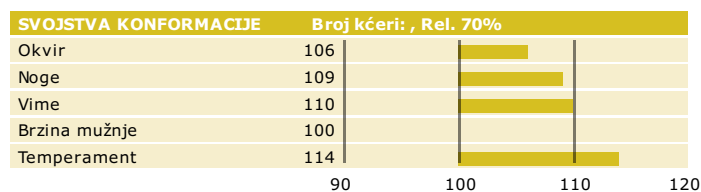
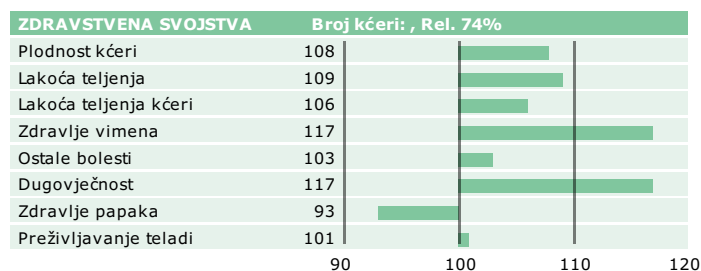
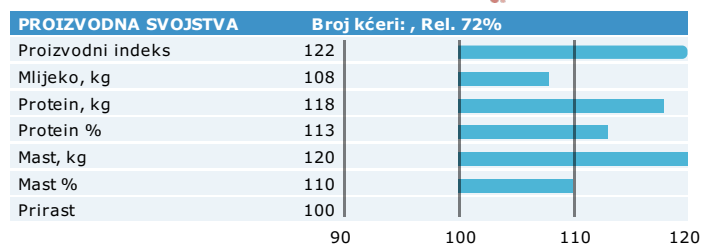
VH Allusio

260547

+34 gNTM

Rođen: 06-08-2018

Aragon x VH Bosman x VH Grafit



aAa: 243

Kappa Casein: AB

Beta kazein: A2A2

Uzgajivač: Svend Hestbæk

Uzgojne vrijednosti od: 07-04-2020

komponente, laka, telenja

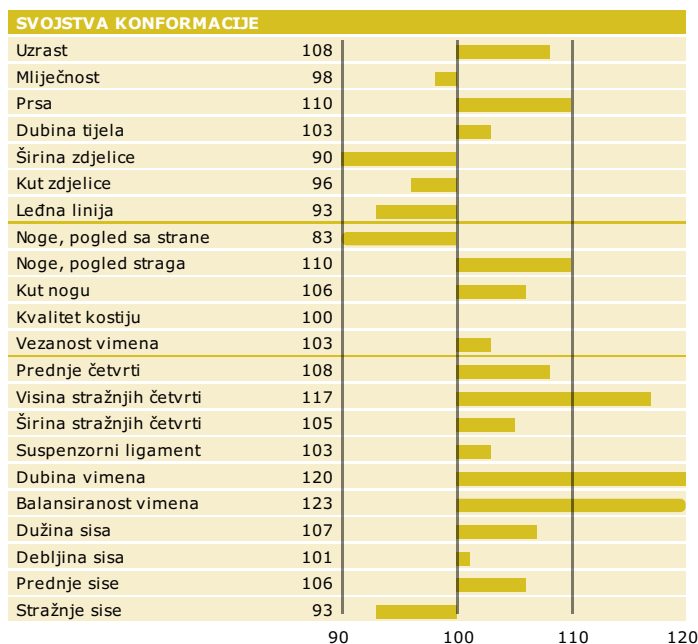
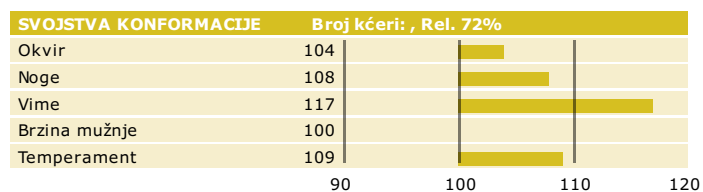
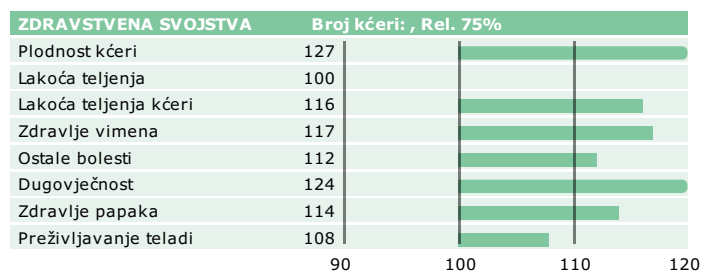
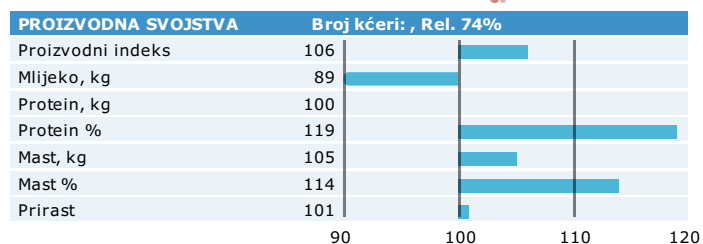
VH NovakRC

260474

+32 gNTM

Rođen: 12-06-2018

VH Nolan RC x Reflector x VH Gregor



aAa: 243

Kappa Casein: AB

Beta kazein: A2A2

Uzgajivač: Lykke Andersen I/S
Uzgojne vrijednosti od: 07-04-2020

zdravlje komponente plodnost

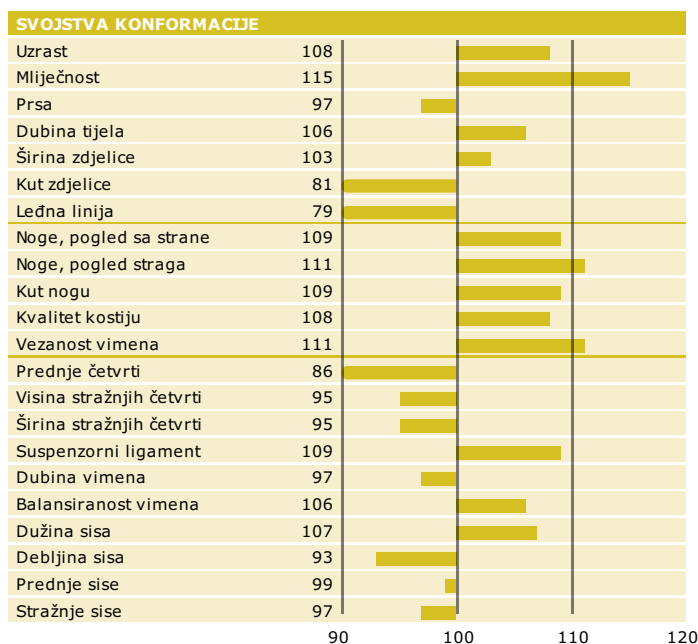
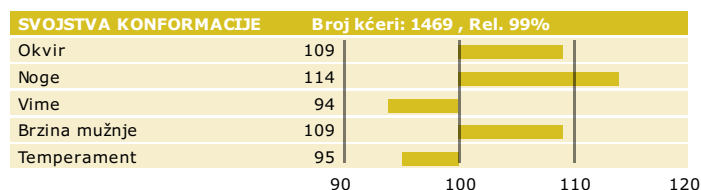
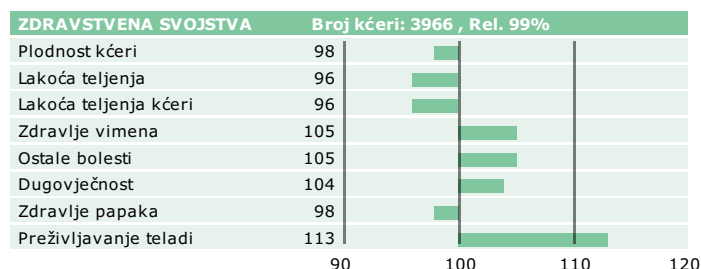
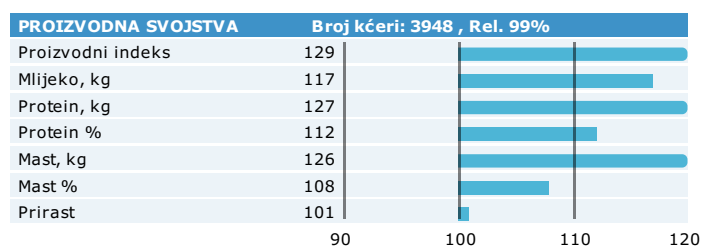
VH Bosman

257763

+29 NTM

Rođen: 28-07-2014

Balisto x G-Force x D Limbo



aAa: 432 Kappa Casein: BB Beta kazein: A2A2

Uzgojivač: Søren Ernst Madsen, Tirsvad Holstein, Brædstrup
Uzgojne vrijednosti od: 07-04-2020

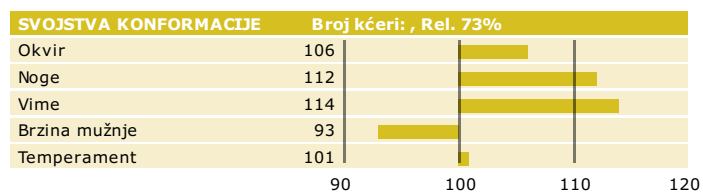
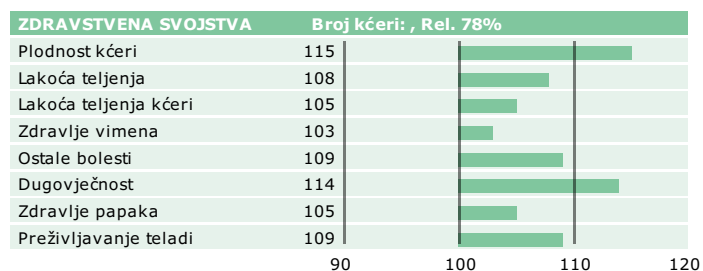
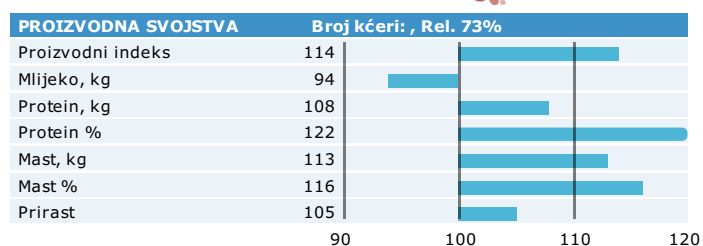
količina mlijeka, testiran

Praser

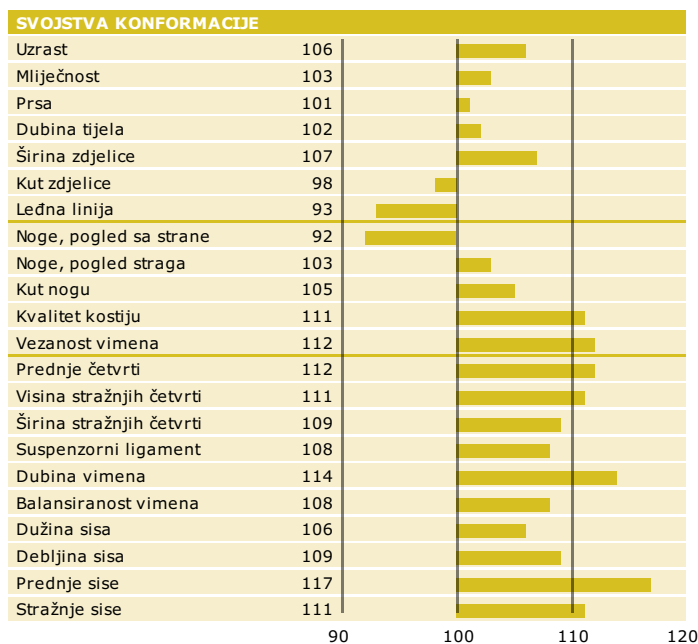
258830

+27 gNTM

Rođen: 27-12-2015
Penmanship x Bay Mvp x Epic



Frank Robinson



aAa: 324156 Kappa Casein: AB Beta kazein: A1A2

Uzgajivač: VikingGenetics
Uzgojne vrijednosti od: 07-04-2020

zdravlje, komponente, laka telenja

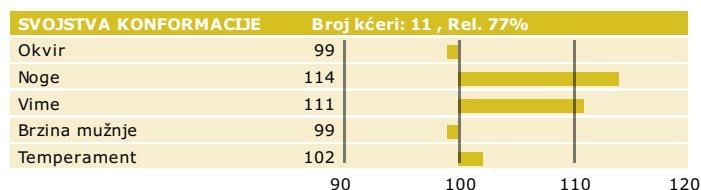
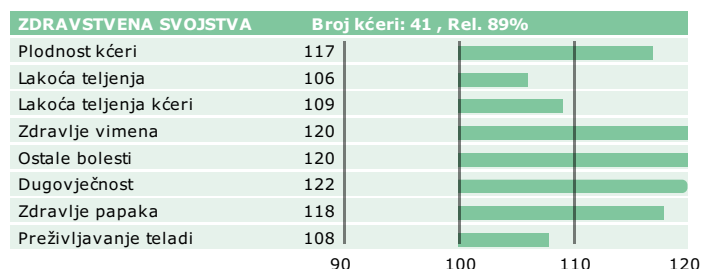
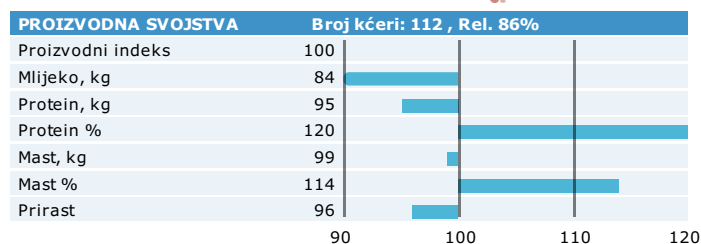
VH Bradoc

258649

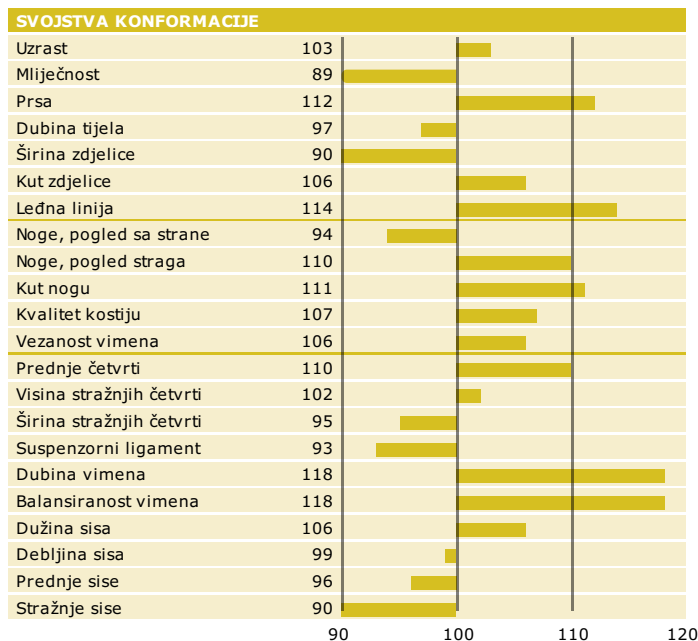
+24 gNTM

Rođen: 26-10-2015

VH Blush x VH Bynke x D Rødding



Alex Arkink



aAa: 234

Kappa Casein: AB

Beta kazein: A2A2

Uzgajivač: Jesper Thomsen
Uzgojne vrijednosti od: 07-04-2020

zdravlje komponente plodnost

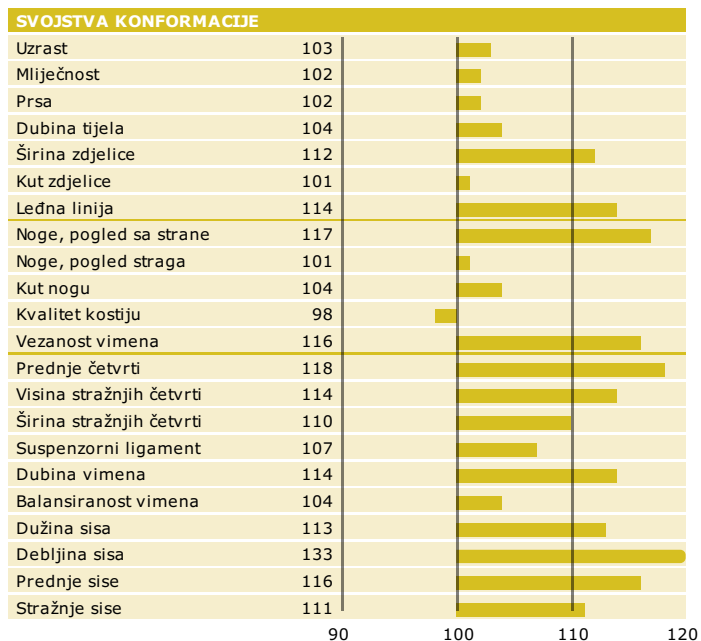
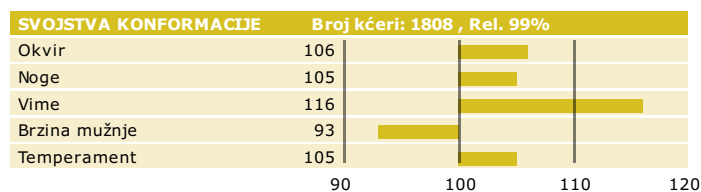
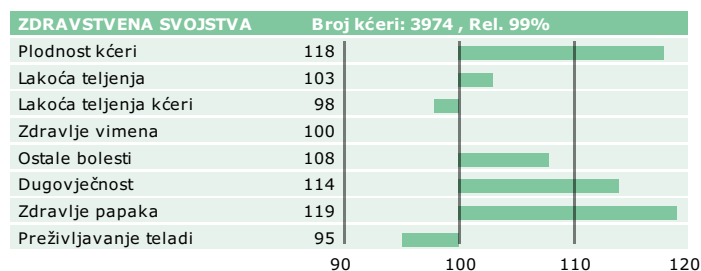
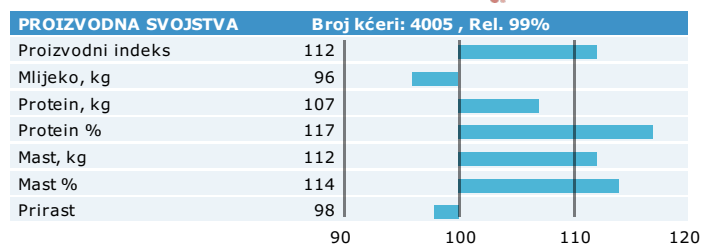
VH Sparky

257050

+23 NTM

Rođen: 07-11-2013

VH Suarez x VH Salomon x T FUNKIS



aAa: 342

Kappa Casein: BB

Beta kazein: A2A2

Uzgajivač: Flemming Petersen, Steens, Ribe
Uzgojne vrijednosti od: 07-04-2020

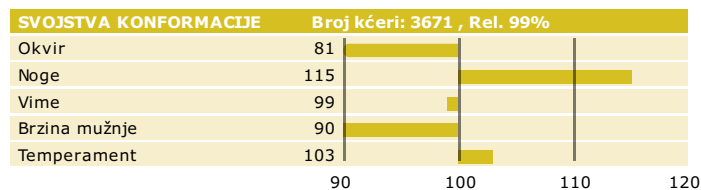
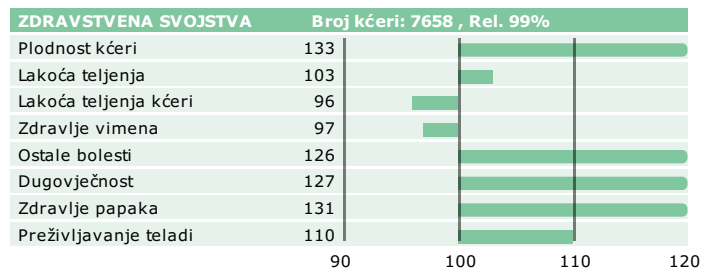
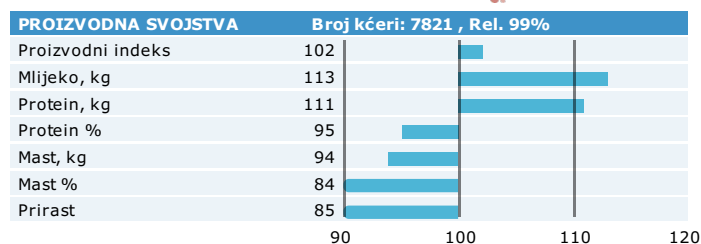
VH Clark

253555

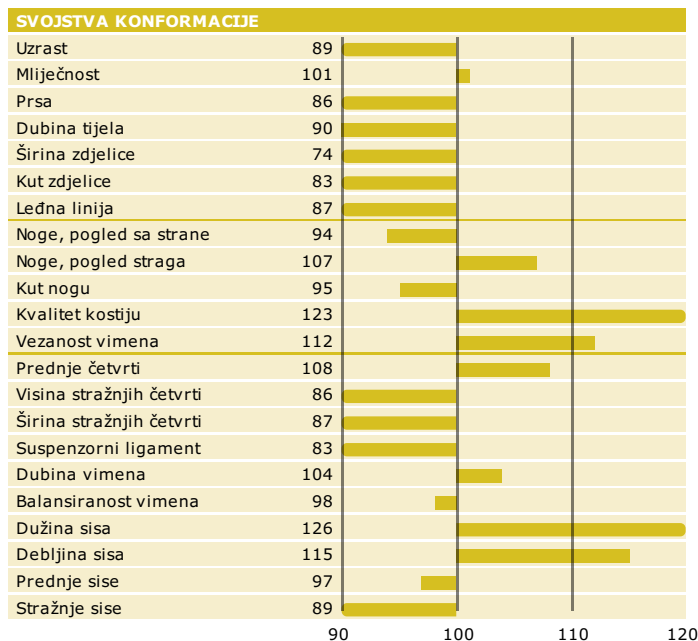
+21 NTM

Rođen: 08-08-2009

D Cole 279 A x T Lambada x V Bojer



Alex Arkink



aAa: 231

Kappa Casein: AB

Beta kazein: A2A2

Uzgajivač: Hans Thysen, Åved, Skærbæk
Uzgojne vrijednosti od: 07-04-2020

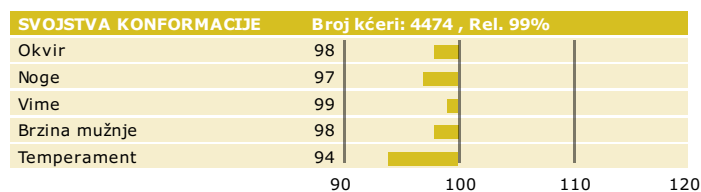
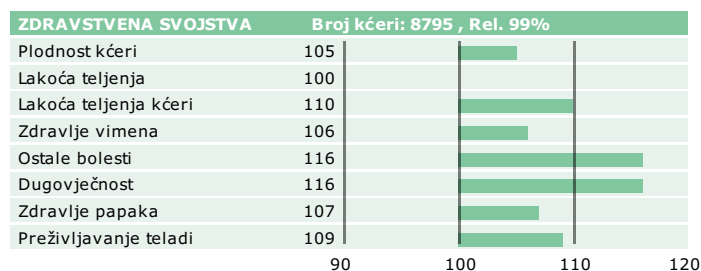
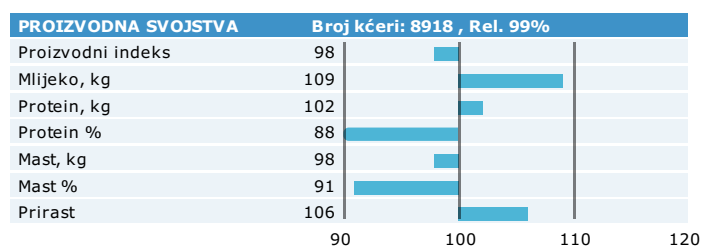
VH Bynke

254176

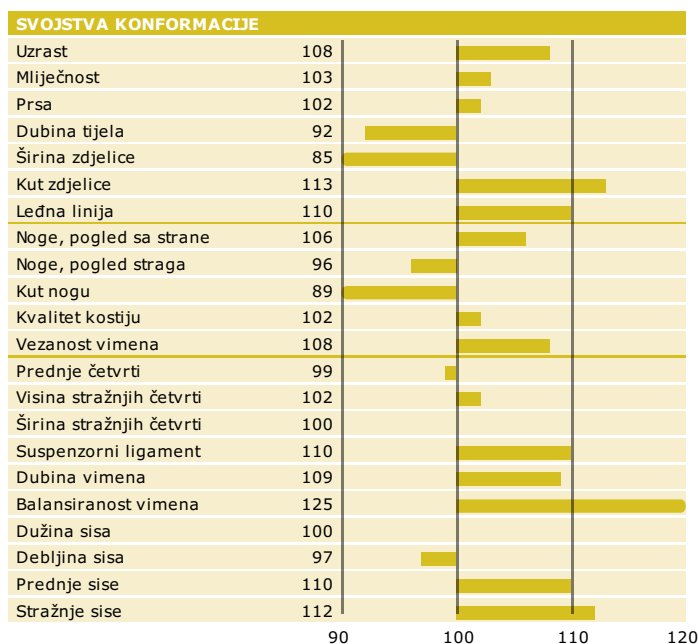


Rođen: 22-05-2010

VH Bismark x Ramos x Merdrignac



Alex Arkink



aAa: 234

Kappa Casein: AA

Beta kazein: A2A2

Uzgaјivač: Finn og Johan Haugaard Høyer I, , Viborg

Uzgoјne vrijednosti od: 07-04-2020

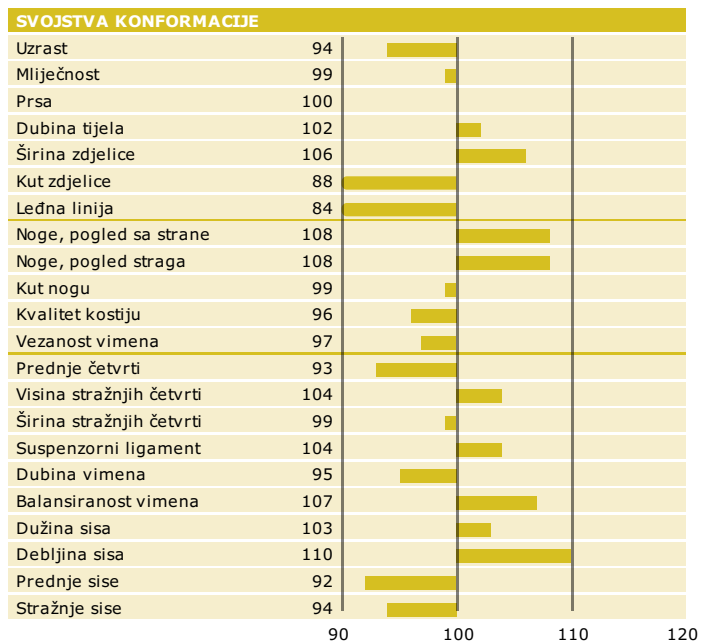
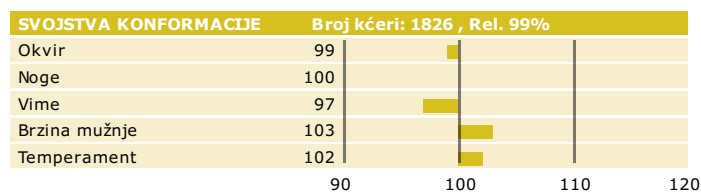
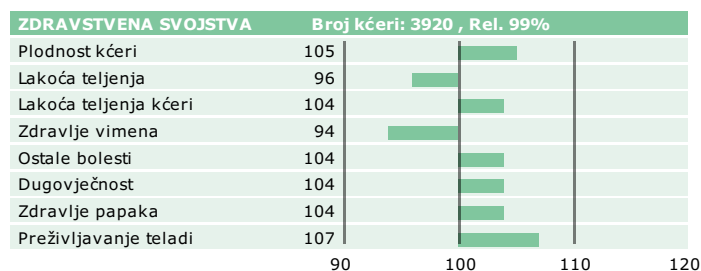
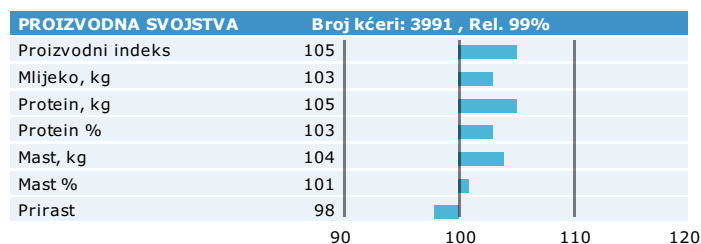
VH Rudolf

95209

+6 NTM

Rođen: 14-04-2009

Rakuuna x Ramos x Trent



aAa: Kappa Casein: AB Beta kazein:

Uzgaajivač: Määttä Jukka ja Minna
Uzgojne vrijednosti od: 07-04-2020

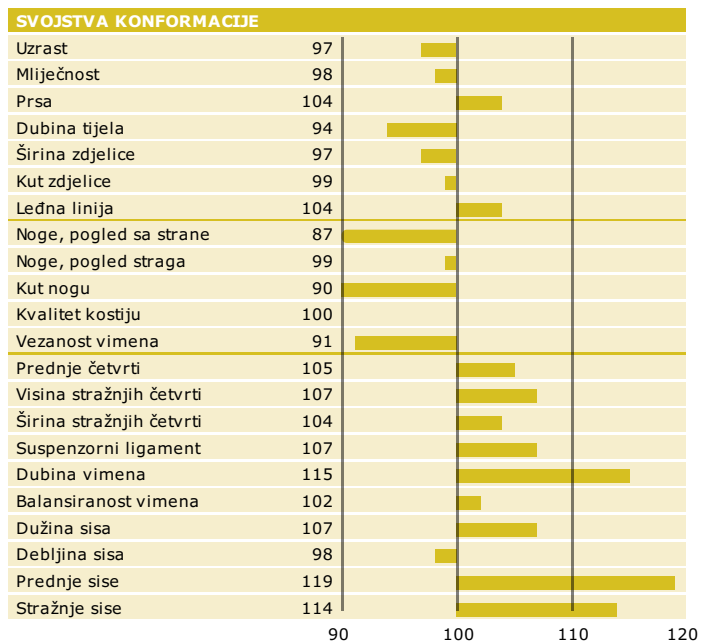
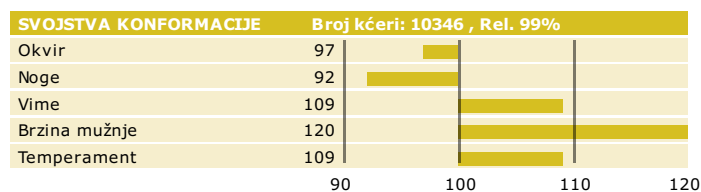
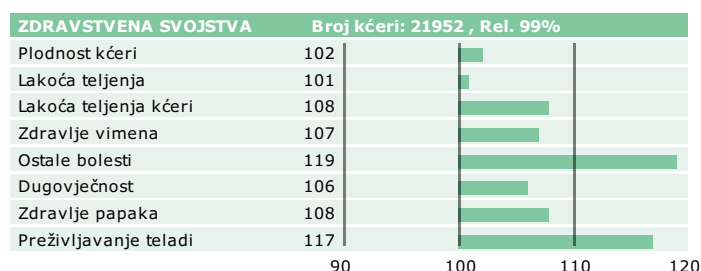
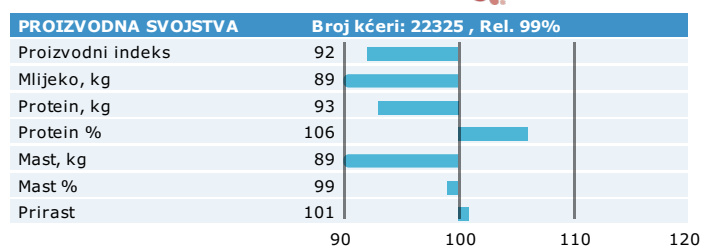
VH Miracle

254418

+6 NTM

Rođen: 23-09-2010

Massey x Roumare x VAR Calano



aAa: 234

Kappa Casein: AB

Beta kazein: A2A2

Uzgajivač: Anderstrup Holstein I/S
Uzgojne vrijednosti od: 07-04-2020

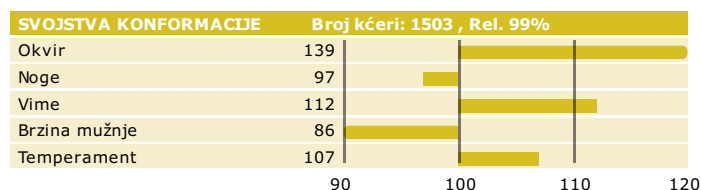
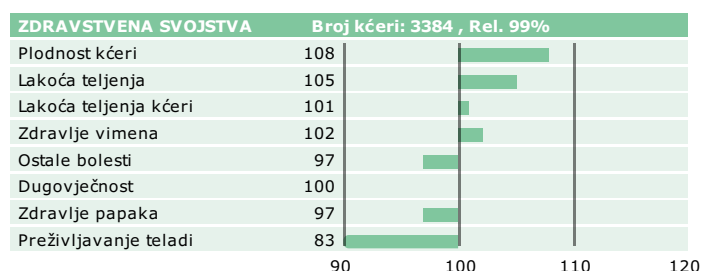
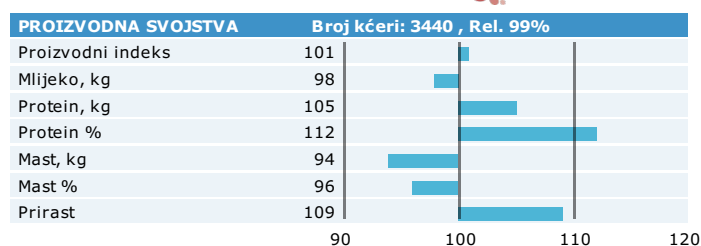
VH Boogie

255962

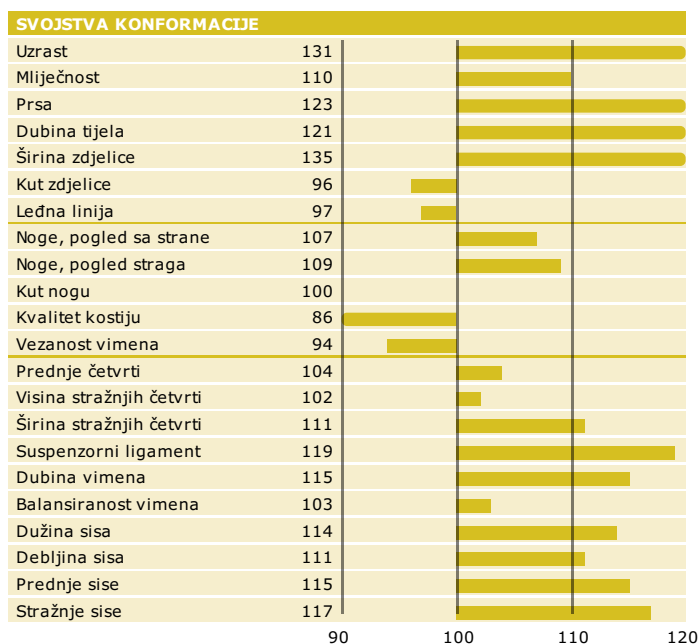
+4 NTM

Rođen: 23-07-2012

Bookem x Man-O-Man x Didrik



Alex Arkink



aAa: 324

Kappa Casein: BB

Beta kazein: A1A2

Uzgajivač: Anderstrup Holstein I/S, Lyngby, Skørping

Uzgojne vrijednosti od: 07-04-2020

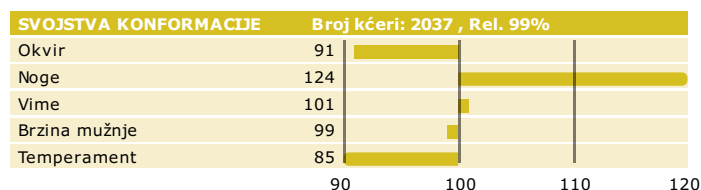
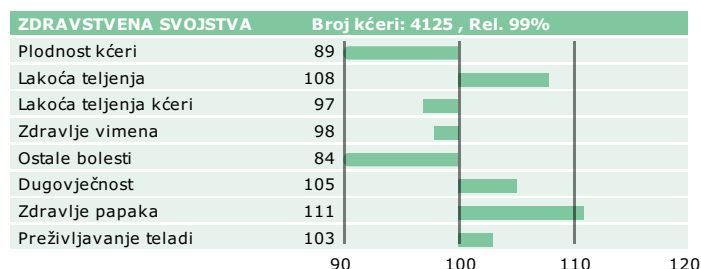
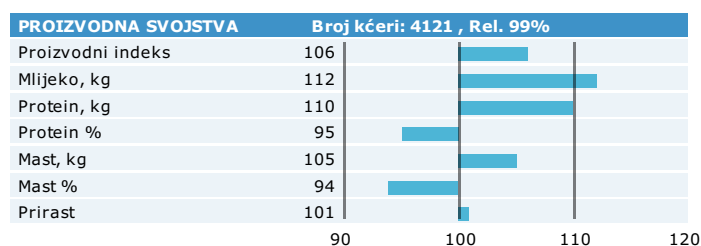
VH Barkley

255755

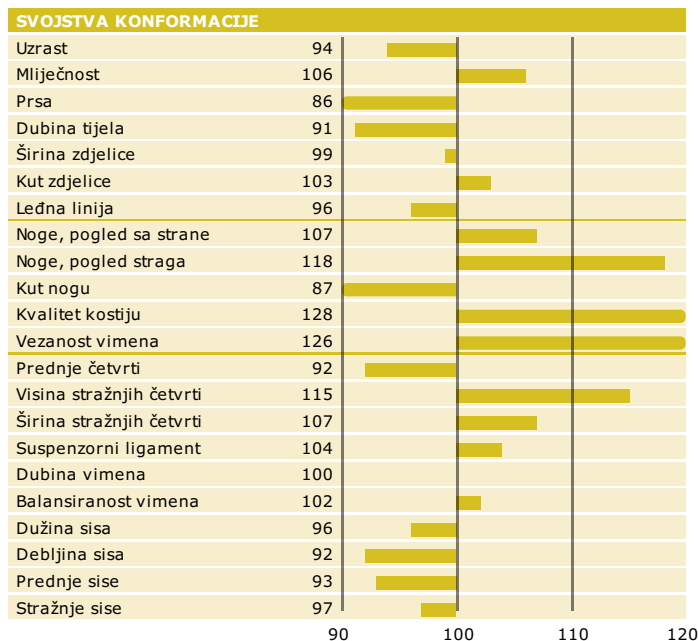


Rođen: 18-03-2012

Bookem x Gibor x Sharky



Alex Arkink



aAa: 432165

Kappa Casein: AB

Beta kazein: A1A2

Uzgojivač: Søren Ernst Madsen, Tirsvad Holstein, Brædstrup

Uzgojne vrijednosti od: 07-04-2020

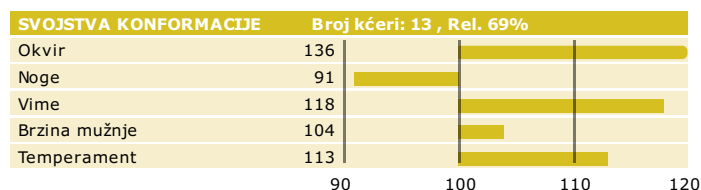
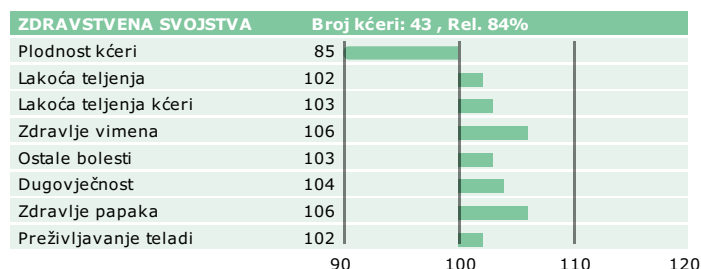
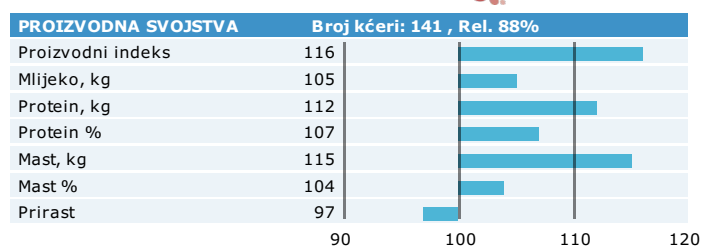
VJ Quintana

304301

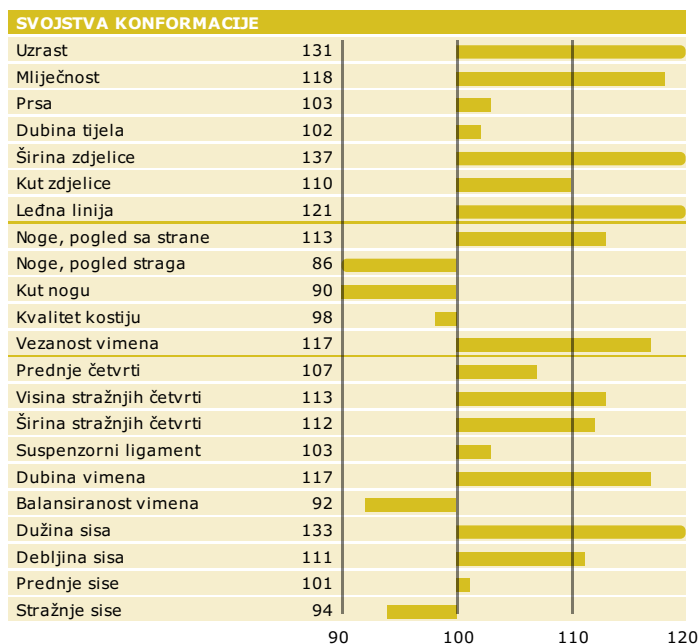
+16 gNTM

Rođen: 27-12-2015

VJ Rodme x DJ Zuma x DJ Prima



Alex Arkink



aAa: 423561

Kappa Casein: BB

Beta kazein: A2A2

Uzgaјivač: Landmand Palle Bjerggaard Hansen

Uzgoјne vrijednosti od: 07-04-2020

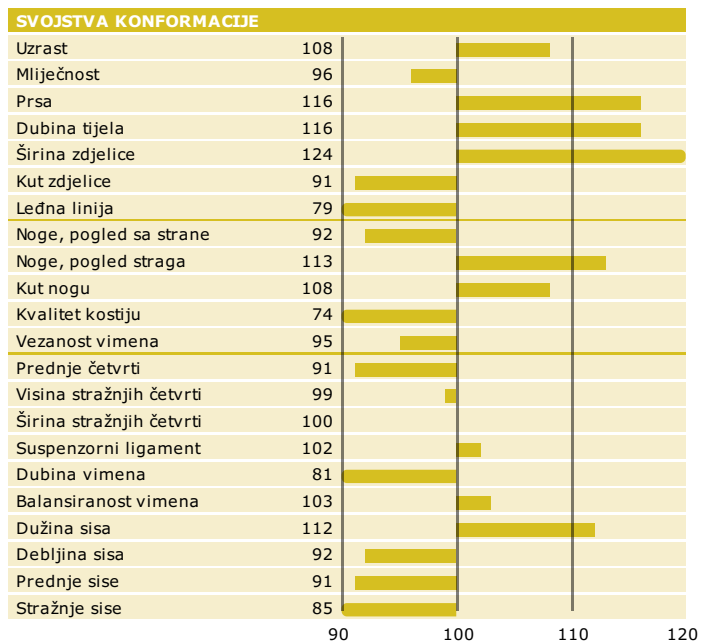
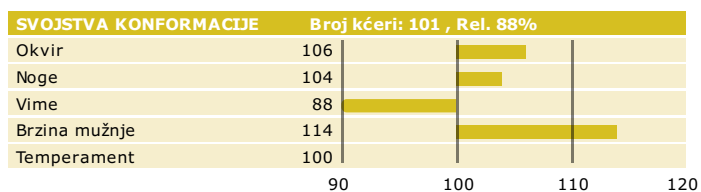
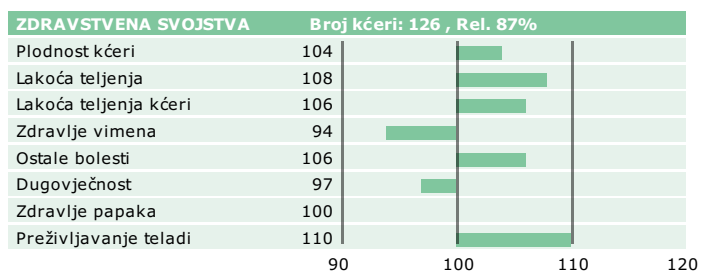
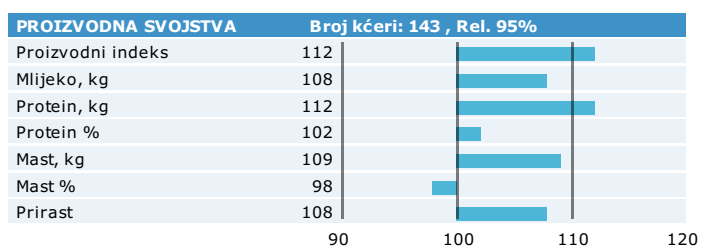
VJ Jern

303457

+10 NTM

Rođen: 22-02-2010

DJ Jason x Q Hirse x Q Handix



aAa: 645213

Kappa Casein: BB

Beta kazein: A2A2

Uzgajivač: Vagn L Petersen, , Skjern

Uzgojne vrijednosti od: 07-04-2020

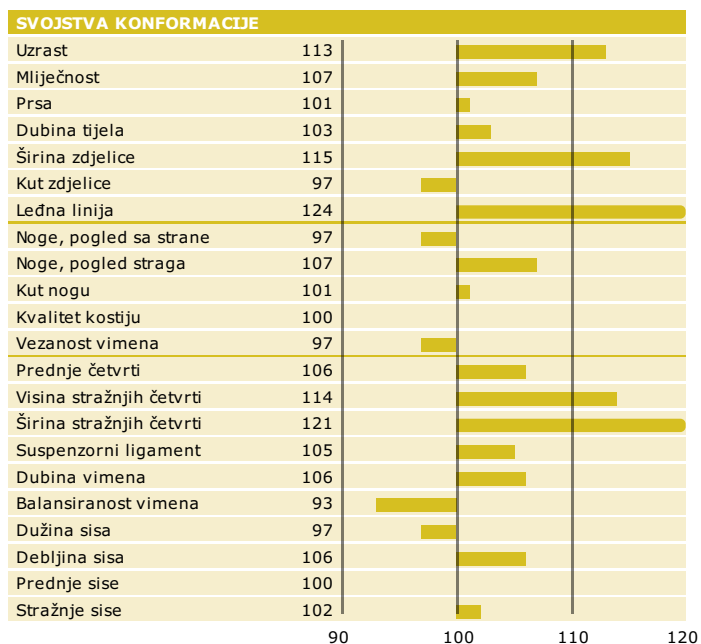
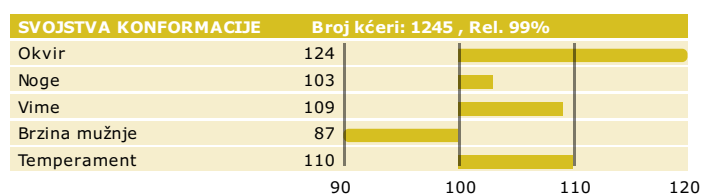
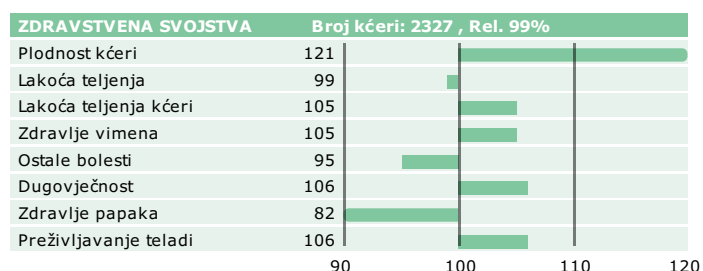
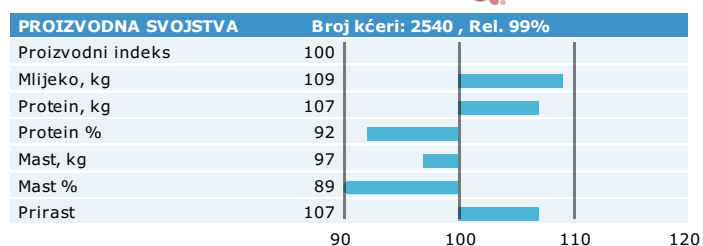
VJ Hilario

303406

+8 **NTM**

Rođen: 09-10-2009

Q Hirse x Q Impuls x Fyn Lemvig



aAa: 156324

Kappa Casein: AB

Beta kazein: A2A2

Uzgajivač: Espe - Holm Landbrug I/S, Ronæs, Nørre Aaby

Uzgojne vrijednosti od: 07-04-2020

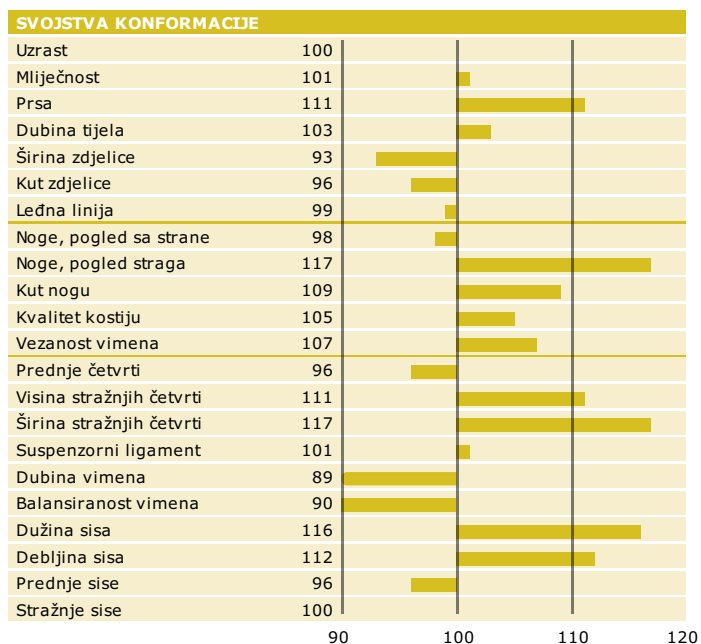
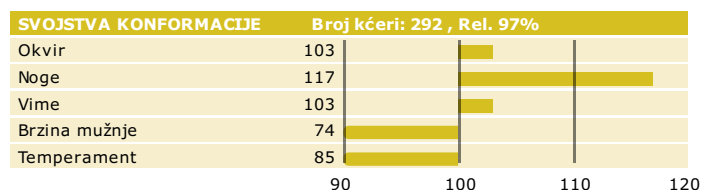
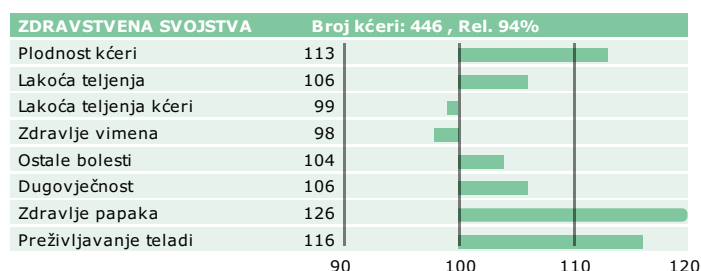
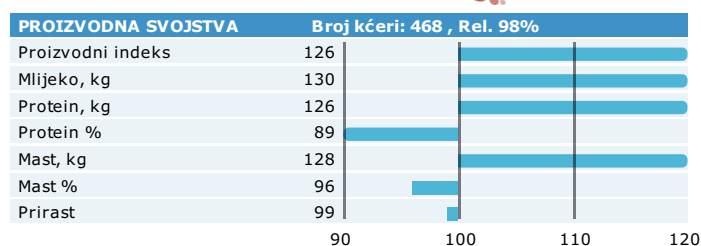
VR Thiago

37535

+35 NTM

Rođen: 01-10-2013

VR Tuomi x R Haslev x R David



aAa: 435

Kappa Casein: AB

Beta kazein: A2A2

Uzgajivač: Lars Remme Larsen, Junge, Sørvad
Uzgojne vrijednosti od: 07-04-2020

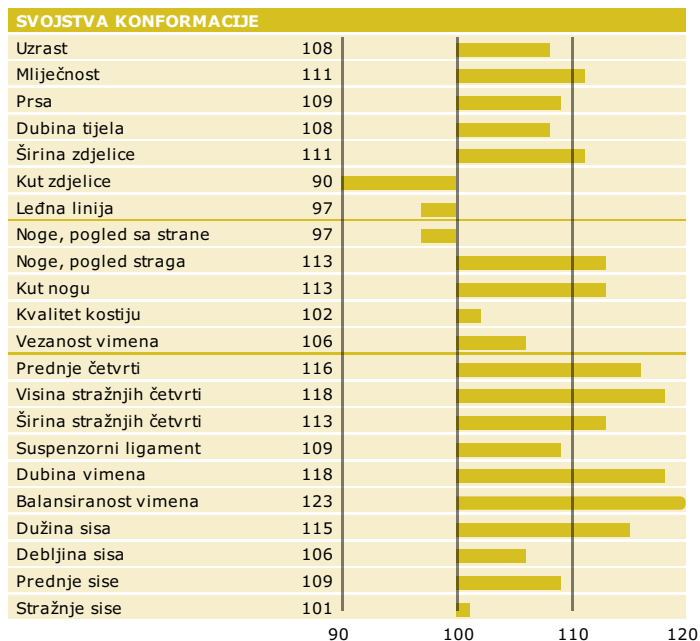
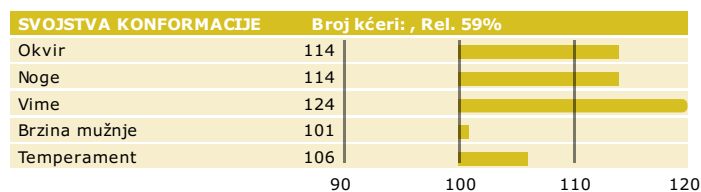
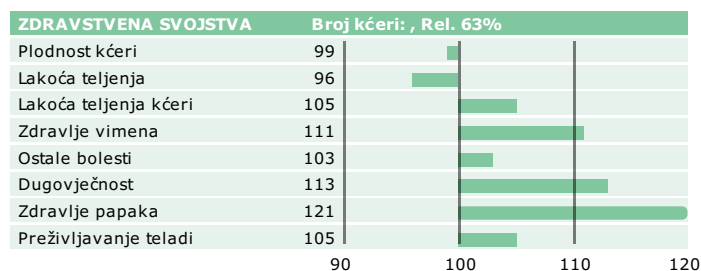
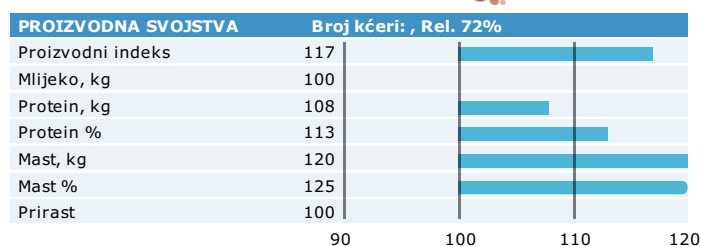
VR Vimo

38094

+31 gNTM

Rođen: 12-12-2017

VR Viljar x Kamouraska Rockstar x R Fastrup



aAa: 543

Kappa Casein: AA

Beta kazein: A2A2

Uzgajivač: Stakkehavegård v/Anne-Dorthe Buck
Uzgojne vrijednosti od: 07-04-2020

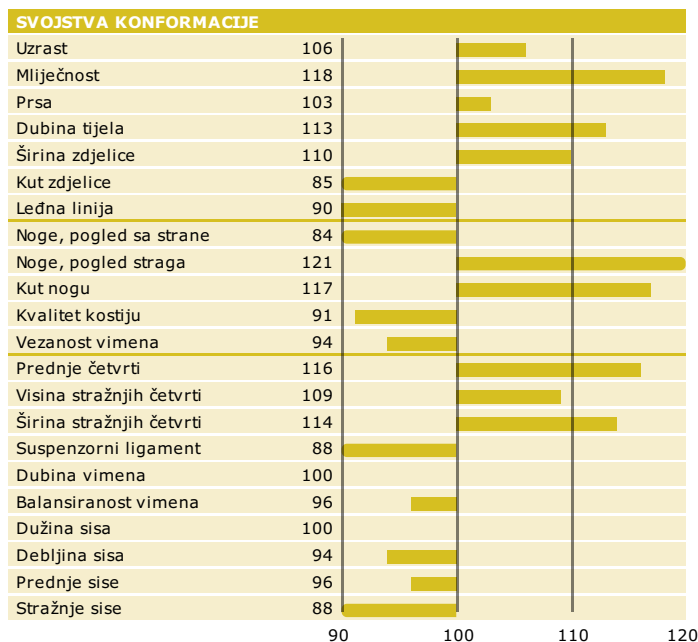
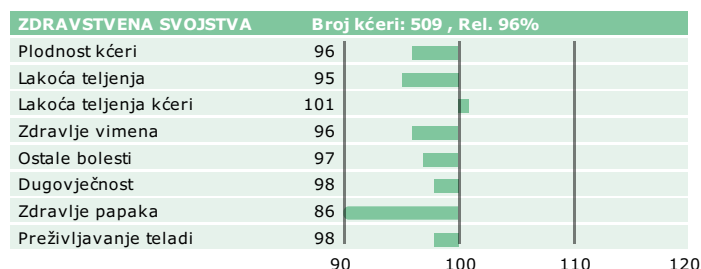
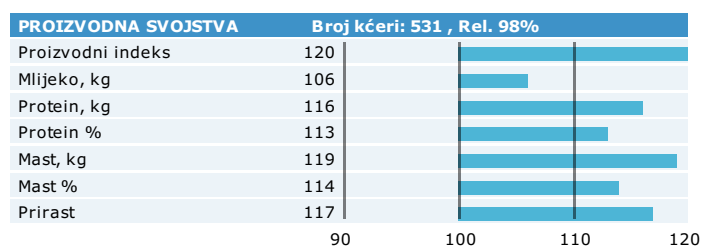
VR Dalton

36877

+20 NTM

Rođen: 14-09-2008

R Degn x R Admiral x Ferdi



aAa: 342561

Kappa Casein: AA

Beta kazein: A1A2

Uzgaјivač: I/S Stengårdsminde, Stensby, Skamby

Uzgoјne vrijednosti od: 07-04-2020

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