

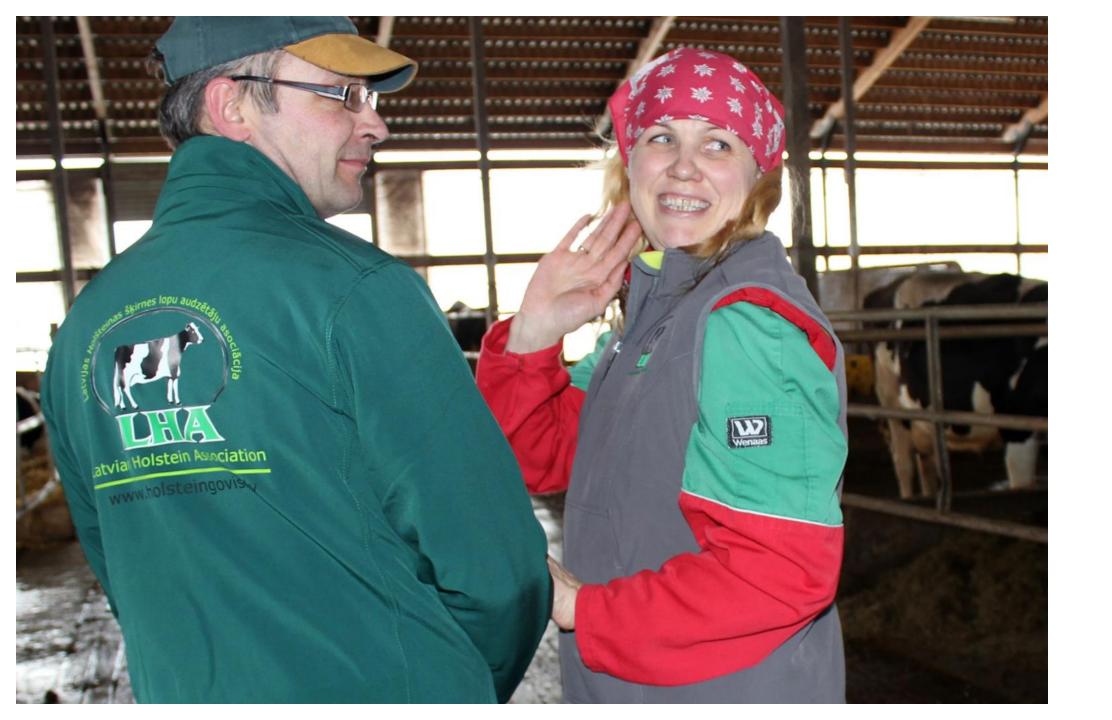






Registration of calf, breeding documentation Q&A

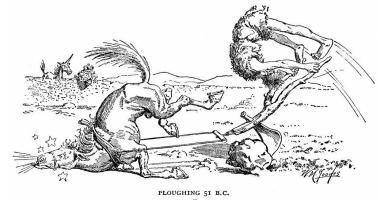
Ieva Rutkovska Chairperson of "Latvian Holstein Association"







88/235





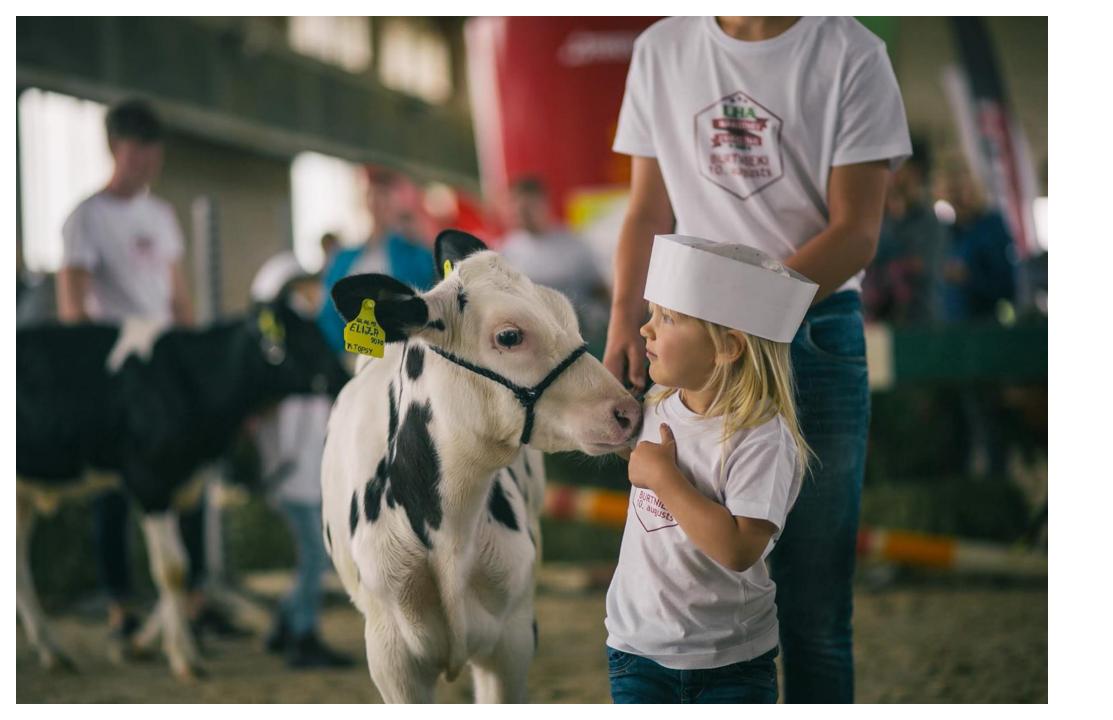




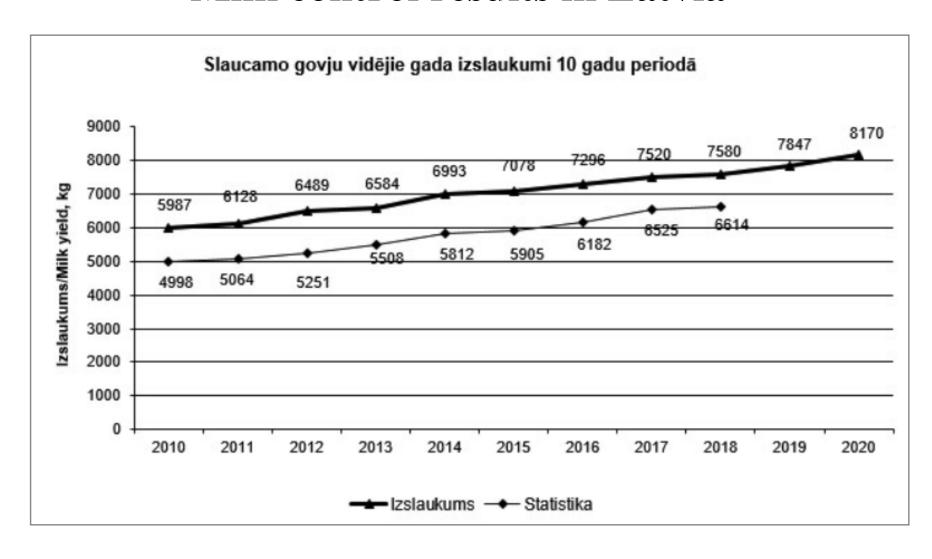




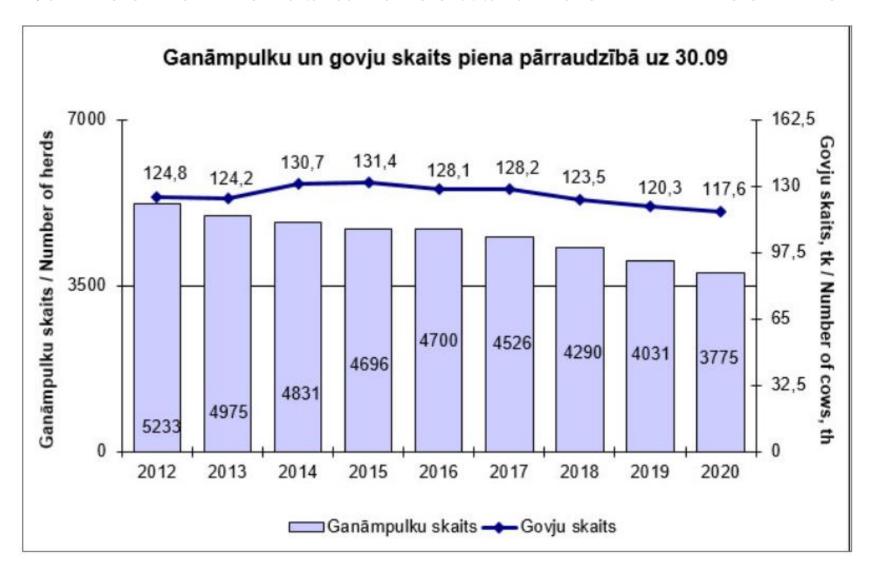




Milk control results in Latvia



Number of herds and cows under milk control



Milk control results for Holstein (black&white) cows in Latvia

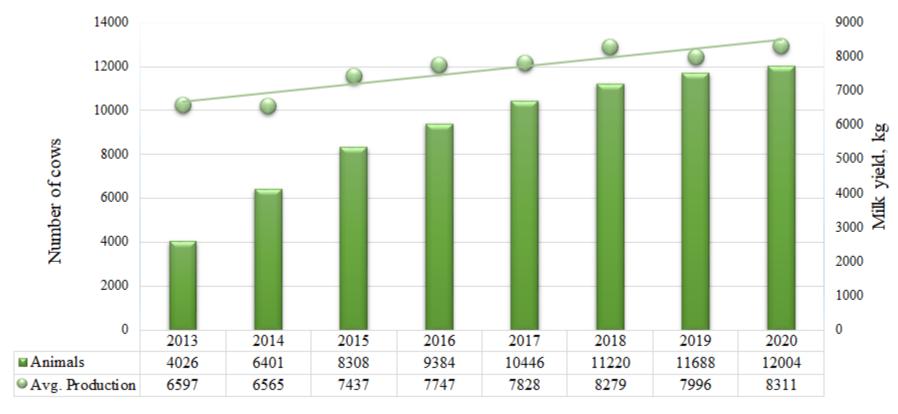


Years

■ Animals

Avg. Production

Milk control results for Holstein (red&white) cows in Latvia



Years

■ Animals

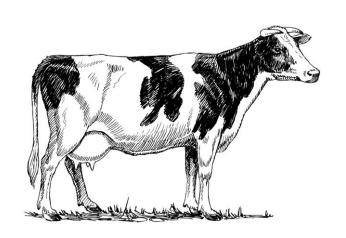
Avg. Production



Data of LHA





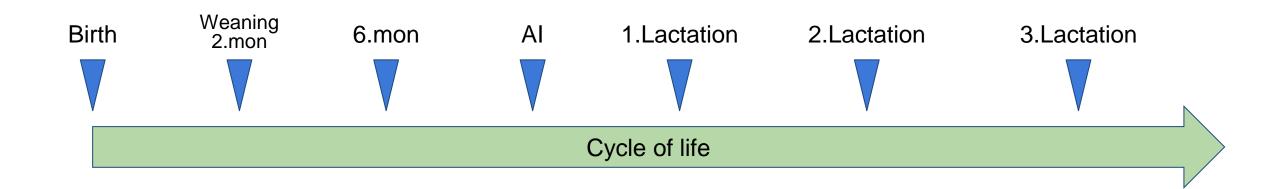






153 21175 138 9130

Legidlation - Animal breeding law and regulations from the Latvian government, EU

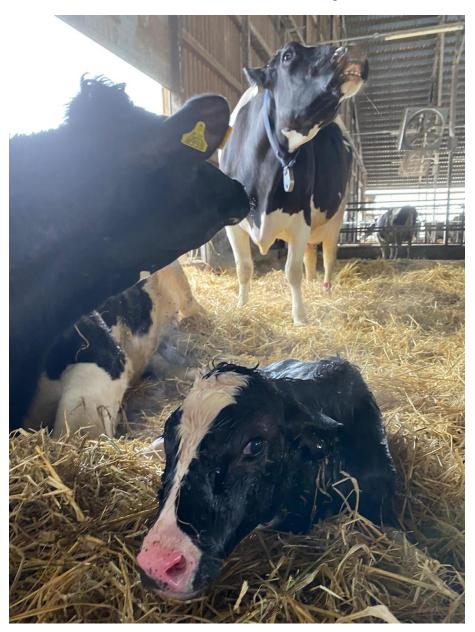


Why is breeding important?





Reliability



Value

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



Z1/2019 1. Name of issuing breed society/competent authority Biedrība "Latvjas Holšteinas šķirnes lopu audzētāju asociācija", Rīgas iela 38-6, Valmiera, LV-4201

www.holsteingovis.lv , e-mail: lha@valm.lv, Tel. +37164222707 2. Name of breeding book 3. Name of breed of purebred breeding animal 4. Class within the main section of the breeding book where animal is entered 5. Sex of animal Female 6. Breeding book number of animal 7. Identification of purebred breeding animal 8. Identity verification 8.1. Method 8.2. Result 7.2. Individual identification number: LV048825918818 7.3. Animal health identification number 7.4. Name Pele 9. Date and country of birth of animal 12.02.2017, Latvia 10. Name, address and email address of breeder Z/s Vītoliņi, Vītoliņi, Kauguru pagasts, Beyerīnas novads, LV-4224, e-mail: zs_vitolini@inbox.lv 11. Name, address and email address of owner Z/s VItolini, VItolini, Kauguru pagasts, Bexerinas noxads, LV-4224, e-mail: zs_vitolini@inbox.lv 12.1.1. Paternal Grandsire 12.1. Sire Name: Willow-Marsh-Cc Gabor-ET ID number: US60845420 Name: De-Su Formulate 806-ET Breeding book number and section Herdbook A (60280) ID number: US69473893 12.1.2. Paternal Granddam Name: Vision-Gen Oman Fantasa-ET Breeding book number and section: Herdbook A (60757) ID number: US62125662 Breeding book number and section: 12.2.1. Maternal Grandsire 12.2. Dam Name: Terrick Emerson Rolex-ET ID number: US130983729 Name: Pienava Breeding book number and section Herdbook A (60025) ID number: LV048825918418 12.2.2.Maternal Granddam Name: Palanga Breeding book number and section : ${f B}$ ID number: LV048825918067 Breeding book number and section: B Additional information
 Results of performance testing
 L. Up-to-date results of the genetic evaluation carried out last on --13.3. Genetic defects and genetic peculiarities of the animal in relation to the breeding programme 13.4. Other revent information 14. Insemination/mating 14.1. Date: 10.07.2018 14.2. Identification of the fertilising male 14.2.1. Individual identification number: US71813206 14.2.2. Name: De-Su 11620 Nirvana-ET 14.2.3. System of identity verification and result 15.2. on: 23.01.2019 15.1. Done at: Valmiera, Latvia

15.3. Name and capacity of the signatory:

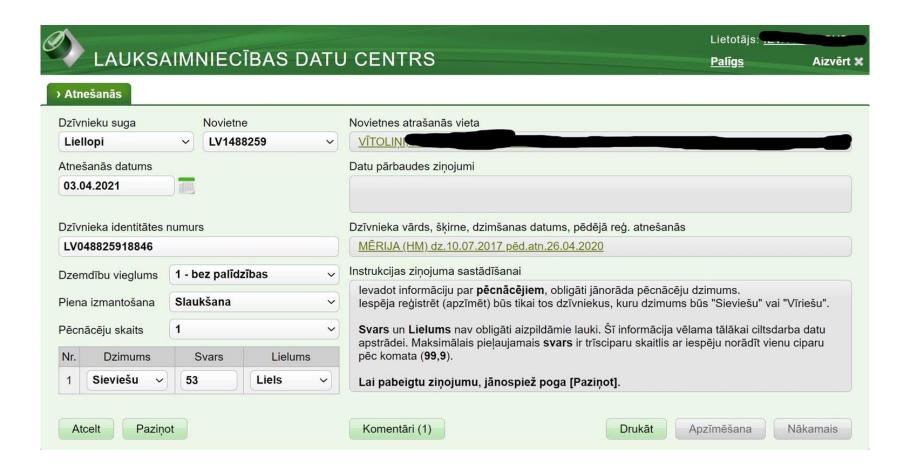
BIEDRĪBAS "LATVIJAS HOLŠTEINAS ŠĶIRNES LOPU AUDZĒTĀJU ASOCIĀCIJA" VALDES

15.4. Signature:	
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Birth



Data base





LAUKSAIMNIECĪBAS DATU CENTRS

Lietotājs:

<u>Palīgs</u>

Aizvērt ¥

Dzīvnieku suga	Novietne	Novietnes atrašanās vieta	
Liellopi	∨ LV1488259	VĨTOLINI.	
Apzīmēšanas datums		Datu pārbaudes ziņojumi	
03.04.2021			
Dzīvnieka identitātes nu	umurs (krotālija)	Krotālijas īpašnieks	
LV048825919255		Z/S VĪTOLIŅI	
Mātes ID Nr.	Pēcnācēja dati	Mātes vārds, šķirne, dzimšanas datums, pēdējā reģ. atnešanās	
LV048825918846	1. Sieviešu 03.04	MĒRIJA (HM) dz.10.07.2017 pēd.atn.03.04.2021	
Vārds		Tēva vārds, šķirne, CG nr., ID nr.	
MERSEDESA		FLY-HIGHER MICHELOB (HM) 60848 US64167446	
Apmatojuma krāsa		Instrukcijas ziņojuma sastādīšanai	
10 - Melnraiba	~	Lai pabeigtu ziņojumu, izvēlēties apmatojuma krāsu no saraksta.	
Dzīvniekam noteiktā šķ	irne un aprēķinātā asinīb	Piezīme : "melni balts" apmatojums var būt reģistrēts tikai Galovejas šķirnei, pārējiem pēr ziņojuma apstrādes tas būs aizvietots ar apmatojumu "melnraibs".	С
HM (Holšteinas melni HM 100.00%	raibā)		
Atcelt Paziņot		Komentāri Drukāt Atnešanās Nā	akamais

Milk control





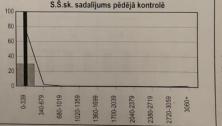
Production + Milk testing: fat, protein, SCC(Somatic Cell Count), lactosis, urea



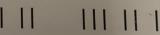




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Artificial Insemination





Classification



Classification





Management methodology of the pedigree Herdbook

Herdbook – information of origin, productivity and pedigree of the animal.

Herdbook in Latvia is divided in two parts:

- 1.Main Section (A):
- •Male animals have assigned herdbook numbers;
- •Female animals are divided into 3 under-sections «A1», «A2», «A3»;

2.Additional Section (B):

•Only female animals are recorded in this section.

Entry of cows in Herdbook sections A1 and A2

Cows are suitable for entry in a herdbook Main Part sections A1 and A2, if:

- a) it has a suitable affirmation of breed in 3 generations (M, T, MM, MT, TM, TT, MMM, MMT);
- b) its parents and grandparents (M, T, MM, MT, TM, TT) are entered in the main part of the Holstein herdbook (ancestors of foreign origin may not have signs of an entry in the herdbook);
- c) it has undergone a linear exterior evaluation;
- d)it has reached the age of at least 12 months;
- e)its productivity meets the productivity requirements of the relevant section.

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Minimum yield requirements for the entry of Holstein cows in the herdbook

Holstein Black and White

		Al		A2		A3
Laktācija	Izslauk., kg	Piena tauku un olbaltumv . summa, kg	Izslauk., kg	Piena tauku un olbaltumv. summa, kg	Izslauk., kg	Piena tauku un olbaltumv. summa, kg
1.	8000	552	6500	450	•	-
2.	8500	587	7000	490	-	-
3. un vec.	9000	621	7500	520	-	-

Holstein Red and White

١			Al		A2		A3
	Laktācija	Izslauk., kg	Piena tauku un olbaltumv . summa, kg	Izslauk., kg	Piena tauku un olbaltumv. summa, kg	Izslauk., kg	Piena tauku un olbaltumv. summa, kg
	1.	6000	440	5500	400	•	-
	2.	6500	480	6000	440		-
	3. un vec.	7000	520	6500	480	-	-

The productivity of the cow is evaluated taking into account the lactation with the highest productivity, regardless of the number of completed lactations.

Recording of cows and calves in section A3

Škirne

LV048825918968

GÊNIJA

ID numurs

Värds

Cows are suitable for entry in a herdbook mainpart sections A3, if:

- A. it has a suitable affirmation of breed in 3 generations (M, T, MM, MT, TM, TT, MMM, MMT);
- B. its parents and grandparents (M, T, MM, MT, TM, TT) are entered in the main part of the Holstein herdbook (ancestors of foreign origin may not have signs of an entry in the herdbook);
- C. it has reached the age of at least 12 months;

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PIENA GOVS CILTSKARTĪTE

HM, Holšteinas melnraibā

CG ieraksts

Izcelšanās tests

LHA

Entry of imported animals in section A

If the animal was imported <u>before</u> 01.11.2018, it shall be entered in the main part of the herdbook (A), if:

- 1. it has a suitable affirmation of breed in 2 generations (M, T, MM, MT, TM, TT)
- The other points meet the admission criteria for animals born in Latvia.

- If the animal was imported <u>after</u> 01.11.2018, it shall be entered in the main part of the herdbook (A), if:
 - 1. it has been imported to Latvia with a **zootechnical certificate** as a purebred animal.

Recording of cows and calves in section B

An animal shall be entered in Additional Part (Section B) of the herdbook if:

- its parents (mother, father)
 have the name of the Holstein
 breed:
- the animal has the name of the Holstein breed (HM or HS) and the corresponding coat color (black, red, white);
- 3. the animal or his mother is undergoing a performance test.

Performance test:

acquisition of milk monitoring data+ exterior evaluation +determination of pedigree value.

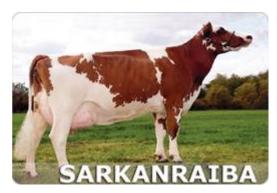
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Primary coat color for animals suitable for section B

Main color of coat corresponding to the Holstein breed

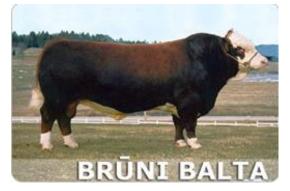
- the animal <u>is suitable</u> to an entry in the Additional Part (B) of the Herdbook of Holstein breed.



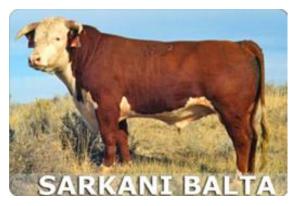


Primary color of hair corresponding to beef cattle breeds - the animal <u>is NOT suitable</u> to an entry in the Additional Part (B) of the Herdbook of Holstein breed.









White color is also suitable!

Upgrading from Section B to Section A

The status of female offspring of animals entered in the additional part (B) shall be increased to the main section (A) if:

- its mother and mother's mother are entered in the Additional Part of the Holstein herdbook;
- its father and mother are entered in the main section of the Holstein herdbook.

If the animal meets the above criteria, it will be considered as a candidate for the main part!

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Zootechnical and genealogical conditions for the breeding, trade in and entry into the EU of certain animals

https://eur-lex.europa.eu/legalcontent/EN/TXT/?uri=uriserv%3AOJ.L_.2016.171.01.006 6.01.ENG

Thank you for your attention! Questions&Answers

