

Study of origin and conservation strategy of the Pramenka sheep breeds as regional transboundary breeds

**Istrian Pramenka
and
Bela Krajina Pramenka**

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Slovenia

**Second ERFP project meeting
(04-07 June 2009, Belgrade, Serbia)**

Bela Krajina Pramenka (eng)
Belokranjska pramenka (slo)

Origin – history

- Slovenian autochthon breed;
- it was once bred on both banks of the river Kolpa
- mainly in the rolling hills of the karst region of Bela Krajina
- the means for farming are poor
- the sheep are quite small
- Purebred animals are found in the in the surrounding areas of Adlešiči, Marindol and Žuniči



Bela Krajina Pramenka

Breeding females in herd book (year)

Year	Number of breeding females
2001	311
2004	657
2005	728
2006	840
2007	775
2008	687



Istrian Pramenka (eng)
Istrska pramenka (slo)

Origin – history

In the region of Karst and Istria sheep breeders have traditionally bred domestic, autochthonous sheep which they called Istrianka, Karst Sheep,

In those days sheep breeding was well developed in the above mentioned parts of Slovenia.

The short and long *Transhumance* was well known in the past and were bred mainly for their unusual characteristics: their distinct long-stepping walk and ability to graze in rocky terrain

Main production: milk



Istrian Pramenka (eng)

Breeding females in herd book

(year)

Year	Number of breeding females
2000	600
2003	1200
2004	1200
2005	1100
2006	1100
2007	1200
2008	1150



Istrian Pramenka (eng)

Istrska pramenka (slo)

Origin – history

The Istrian Pramenka is of quite a large frame, owing to the highly placed torso and long strong legs. Its udders are shaped right, fastened high, with large teats. Its slim head, with the nose's crest and jutting out ears, is placed on a long neck. Thus, the sheep can use their slim snout to find even the best hidden blades of grass in between the rocks and boulders of Karst.

The sheep's multicolored wool does not cover the animals' entire body; their legs and belly are naked of wool, and in other parts they are only covered with shaggy fleece.



Breeds on web and database

HERITAGE SHEEP - BREEDS - Windows Internet Explorer provided by Najdi.si

http://heritagesheep.eu/breeds.htm

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France, Greece, Netherlands, Slovenia, UK



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HERITAGE SHEEP - BREEDS

	United Kingdom	France	The Netherlands	Greece	Slovenia
	15 breeds	13 breeds	12 breeds	5 breeds	4 breeds
1.	Brecknock Hill Cheviot	Basco Bernaise	Black Blazed	Boutsiko (Orino)	Bela Krajina Pramenka
2.	Cheviot	Bizet	Blue Texel	Frizarta	Bovec Sheep
3.	Clun Forest	Causses du Lot	Drenth Heath	Katsika	Istrian Pramenka
4.	Dalesbred	Corse	Flevolander	Kefallinias	Jezersko Solcava

Breeds on web and database

EFABIS - European Farm Animal Biodiversity Information System - Windows Internet Explorer provided by Najdi.si

http://efabis.tzv.fal.de/

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EFABIS - European Farm Animal Biodiversity Information System

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EUROPEAN FARM ANIMAL BIODIVERSITY INFORMATION SYSTEM

EFABIS

- News
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Language of:

Interface: English

Content: English

Set languages

Log-in

User name:

Breed Data Sheets

belokranjska pramenka/Sheep/Slovenia

Breed names

Most common name?	belokranjska pramenka
Language?	sloven.

Breed local names

Other name?	Language?
Bela Krajina Pramenka	eng.
Belokranjska pramenka	sloven.
Belokranjka	sloven.

Origin and development

Herdbook?	Yes	Herdbook established in?	1997
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Description of origin?

Breeds on web and database

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EFABIS - European Farm Animal Biodiversity Information System

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Language of:
Interface: English
Content: English
Set languages

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User name:
Password:
Log-in
Webmaster

Breed Data Sheets

istrska pramenka/Sheep/Slovenia

Breed names

Most common name?	istrska pramenka
Language?	sloven.

Breed local names

Other name?	Language?
Istrian Pramenka	eng.
Istrijanka	sloven.
Primorska ovca	sloven.
Kraska ovca	sloven.

Origin and development

Herdbook?	Yes	Herdbook established in?	1994
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Description of origin?

Slovenian autohtonous breed; the Istrska pramenka is sheep breed which was once bred in the region of Karst and Istria.

Location within country?

The best known breeders are in Karst and in Istra (in Presnica and Socerb, Dolenja vas as well as in Bistra, Pivsko and Postojna)

Breeds on web and database

Home Page - Mozilla Firefox

Datoteka Urejanje Pogled Zgodovina Zaznamki Orodja Pomoč

http://www.bfro.uni-lj.si/zoo/publikacije/avtohtone_pasme/

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Nedavno zaznamovani

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biokemija

Breathe by Anonymos ...

BTC

BTC City Novica

BURMA

Končano


Biotechnical Faculty, Zootechnical Department
Ministry of Agriculture, Forestry and Food

OHRANJENE
SLOVENSKE AVTOHTONE
DOMAČE ŽIVALI
OPIS IN SLIKOVNI PRIKAZ NEKATERIH VRST

THE PRESERVED SLOVENIAN AUTOCHTHONOUS DOMESTIC ANIMALS

Slovenske avtohtone domače živali
Lipicanski konj
Posavski konj
Slovenski hladnokrvni konj
Cikasto govedo
Bovška ovca
Istrska pramenka
Belokranjska pramenka
Jezerko solčavska ovca
Krškopoljski prašič
Štajerka
Kranjska čebela
Psi
Soška postrv

Slovenian Autochthonous Domestic Animals
The Lipizzan Horse
The Posavje Horse
The Slovene Cold - Blooded Horse
The Cika Cattle
The Bovec Sheep
The Istrian Pramenka - Istrijanka
The Bela Krajina Pramenka
The Jezersko - Solcava Sheep
The Krsko Polje Pig
The Styrian Hen - Štajerka
The Carniolan Honeybee
Dogs
The Marble Trout



Breeds on web and database

Portal Drobnic@ (ovce in koze) - Belokranjska pramenka - pasma ovc (BP) - Windows Internet Explorer provided by Najdi.si

http://www.drobnica.si/index.php?option=com_content&view=article&id=94:belokranjska-pramenka-pasn

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Drobnic@



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KMETIJSKO GOZDARSKI ZAVOD
NOVA GORICA




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Domov >> Literatura >> Vsi prispevki portala >> Belokranjska pramenka - pasma ovc (BP)

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 - Revije
 - Pasma ovc
 - Pasma koz
 - Recepti
 - Strokovna poročila
 - Diplomatska dela

Belokranjska pramenka - pasma ovc (BP)

Sunday, 23 September 2007 11:55

Opis

Belokranjska pramenka je slovenska avtohtona pasma ovc. Nekoč so jo redili na obeh bregovih reke Kolpe, predvsem v hribovitih in kraških predelih Bele krajine. Tam so razmere za kmetovanje zelo slabe, zato je ovca, ki uspeva v takih okoliščinah, skromna in majhna. Ovce pasme belokranjska pramenka tehtajo okrog 50 kg, v boljših pogojih reje tudi do 60 kg. Ovni so težji, od 65 do 70 kg, v boljših pogojih pa tudi več. Skupine živali se danes med rejami zelo razlikujejo. V nižinskih krajih so ovce večje, na kraških terenih pa je telesna masa ovc manjša od 50 kg. Višina vihra je pri ovcah med 65 in 70 cm, pri večjih ovnih tudi do 80 cm. Živali imajo dolgo resasto volno, ki jih dobro zaščiti pred mrazom in dežjem. Večina rejcev striže ovce enkrat letno, pozno spomladi. Volna te pasme ni najprimernejša za predelavo, saj so volneni izdelki zelo grobi. Prevladujejo živali bele barve z značilnimi črnimi lisami ali pikami po glavi, še bolj pa po nogah. Črne lise so redkejšje v predelih, ki so pogostejši v svetlih živalih. Večina pasme ima tudi črne lise na nogah. Črne lise so redkejšje v predelih, ki so pogostejši v svetlih živalih.

Done

Internet 100%

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PrP Genotyping

Table 3. PrP allele frequencies, %
Preglednica 3. Frekvence alelov PrP, %

Breed Pasma	Allele / Alel				
	ARR	AHQ	ARH	ARQ	VRQ
JS	17.4	7.4	8.3	63.2	3.7
JSR	17.8	7.9	0.9	69.7	3.8
BP	35.0	4.3	0.6	58.6	1.4
T	52.7	4.8	12.4	26.3	3.8
B	16.9	17.4	7.6	57.1	1.0
VFB	22.0	24.6	2.5	50.0	0.9
IP	32.5	7.5	0.1	57.2	2.6

JS – Jezersko-Solcava; JSR – Improved Jezersko-Solcava; BP – Bela Krajina pramenka; T – Texel; B – Bovec;
VFB – Improved Bovec; IP – Istrian pramenka

Thank you

