

Project results

“Research, education and knowledge transfer promoting entrepreneurship in sustainable use of pastureland/grazing”

Banja Luka, 22.09.2016.

Branko Đurić

Synergy with two other HERD projects

The first of them is the project "Grassland management for high forage yield and quality in the Western Balkans" (Leader Dr Peder Lombnaes).

The second is the HERD project "Agricultural Adaptation to Climate Change - Networking, Education, Research and Extension in the West Balkans".

In synergy with these two projects two scientific papers were published.

Faculty of Agriculture University of Banja Luka established cooperation with the "Republika Srpska Extension Service" and the "Centre for Rural Development and Improvement of Banja Luka municipality".

The aim of this collaboration was to improve agricultural production in sustainable development of grassland and fodder production, based on our own knowledge and technology transfer.

As a result of these two collaboration experiments at two locations are established: Manjaca and Han Pijesak



PhD Thesis

Dr Vojo Radić

Title of project/dissertation:

"Characterization and evaluation of breeding value of the local populations of birdsfoot trefoil (*Lotus corniculatus* L.) in Bosnia and Herzegovina"

Master Thesis

Ljubisa Bera - Seed production of local clover genotypes, location Novi Grad;

Mrs Sladjana Bacic - Production characteristics of clover-grass mixtures in the hilly area of Banja Luka municipality.

Both of them are still in the phase of writing the thesis.

Scientific papers

Radić, V., Drinić Milanka, Kralj, A. (2014): "Production capabilities and nutritive value of fodder for animal nutrition in mountainous area of Republic of Srpska", V *International Agricultural Symposium "Agrosym 2014"* Jahorina, 23-26 October 2014, Bosnia and Herzegovina.

Radić, V., Vučković, S., Gatarić, Đ., Prodanović, S., Komljenović I., Subić J. (2014): Investigation of fertility genotypes Birdsfoot trefoil (*Lotus corniculatus* L.) depending on the method of pollination, *Bothalia Journal*, vol.44 (4), Pretoria.160-165.

Vojo Radić, Đorđe Gatarić, Ilija Komljenović (2015): Examination of vigor of domestic genotypes birdsfoot trefoil (*Lotus corniculatus* L.), VI *International Scientific Agricultural Symposium "Agrosym 2015"*, Jahorina, 15-18 October 2015, Bosnia and Herzegovina

Radić, V., Komljenović I. (2015): The sum of effective temperatures for seed production of birdsfoot trefoil (*Lotus corniculatus* L.), XX Symposium of biotechnology , Book of proceeding, Čačak, 65 -70

UNIVERSITY BOOK

Đorđe Gatarić, Milanka Drinić, Vojo Radić, Aleksandar Kralj (2014):

**PROIZVODNJA NA ORANICAMA I HRANLJIVA VRIJEDNOST
KRMNOG BILJA,**

FIELD PRODUCTION AND NUTRITIVE VALUE OF FODDER CROPS



THANK YOU!