

# NOVELTIES IN SERBIAN FRUIT PRODUCTION

**PhD Milica Fotirić Akšić, Assoc. Prof.**

Faculty of Agriculture,  
University of Belgrade





- **25,500 ha**
- **400,000 t**
- **8<sup>th</sup> in Europe**

# METAMITRON APPLICATION





Autochthonous  
apple cultivars

# QUINCE



- 2,000 ha
- 11,000 t
- 8<sup>th</sup> in the World





- 22,000 ha
- 110,000 t
- 4<sup>th</sup> in the World



- > 5,000 ha
- 30,000 t
- 4<sup>th</sup> in the World
- 1<sup>st</sup> in Europe

## Duke



## Bluecrop



## Patriot



In Serbia blueberry production develops dynamically. Production increased 5x in last 5-6 years. Estimation is 1500 ha (around 10<sup>th</sup> in the World).



**BLUEBERRY PRODUCTION IN 100 L POTS  
under black anti hail net –  
(2<sup>nd</sup> leaf, 4170 plants/ha, 2 kg/plant)**



**BLUEBERRY PRODUCTION IN 48 L POTS  
under black anti hail net –  
3<sup>rd</sup> leaf, 4170 plants/ha, 1.5 kg/plant**

**West Serbia, 10<sup>th</sup> leaf, soil pH 4.2 do 5.0,  
3300 plants/ha, 15/20 t/ha**

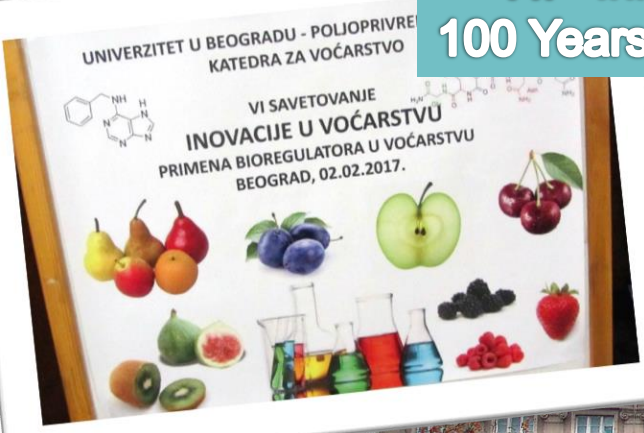


**High tunnels, cultivars Duke and Patriot,  
3 x 1 m, 5<sup>th</sup> leaf, ripening 10-15 days  
comparing to open filed, 3 kg/plant**

# One of the biggest problems!



# VII<sup>th</sup> Innovations in Fruit Science 100 Years of the Faculty of Agriculture



EUFRIN Fruit thinning group  
Annual meeting of the WG  
Belgrade, 27th – 29th February 2020





# Plum and Prune XII Symposium

Zlatibor, Serbia

July 7–10, 2020

**Fruit Research Institute,  
Čačak**



