



**Universitatea de Științe Agronomice și Medicină Veterinară
Facultatea de Horticultură – București**

Romanian Fruit Growing - 2016 Country Report

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EUFRRIN Board Meeting – Leuven, Thursday, 10th of November, 2016



Research Center for Studies of Food and Agricultural Products Quality HORTINVEST

2012



2015



13 young researchers

București Horticulture Open Days

XIIIth edition

HORTUS FLORSHOW ROMANIA



USAMV București
26-29 mai 2016



eufrin

EUFRUIT

București Horticulture Open Days – 26-29th of May



EUFruit

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EUFRUIT

Istrița Cherry Open Day – 6th of June

ISTRIȚA

Fruit Nursery



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EUFRUIT

Jujube Workshop 2016

“Chinese Jujube – a new fruit for Europe”

USAMV București – 9-13th of October



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EUFRUIT

National Rural Development Program 2014-2020

Measures for Fruit growing investments – 300 milions

Berries – high demand:

- blueberry
- chokeberry (*Aronia melanocarpa*)
- Go Ji (*Lycium barbarum*)



- High demand:

- walnut – no clonal propagated trees available
- sea buckthorn – mainly for organic and export



CORE ORGANIC - SUS ORGANIC Meeting

București – 17-20th of October



Phytosanitary problems – new pests:

Mediterranean fruit fly (MFF) - *Ceratitis capitata* Wiedemann
(*Diptera, Tephritidae*),
EPPO code CERTCA, A2 no. 105

One of the most significant
quarantine pests for the EPPO
region !

Stanciu, 2007 - *Diospyros kaki*

Chireceanu *et al.* 2013,

- * under 10% affected jujube fruits,
- * the adults were collected from
September to October,
- * the first adult captured just when
the jujube fruits start to ripe



Phytosanitary problems – new pests:

Brown marmorated stink bug (BMSB) - *Halyomorpha halys* Stal
(*Heteroptera: Pentatomidae*).

EPPO code HALYHA, formerly EPPO Alert List till 2013

Invasive pest in USA, under observation in the EPPO regions!

Macavei *et al.*, 2015 - in Bucharest, on ornamentals and *Cucurbitaceae*

We found in September and October 2016 adults feeding on apple and jujube fruits.
Status: under observation !



Phytosanitary problems – new pests:

Southern Green Stink Bug - *Nezara viridula* L

(Heteroptera: Pentatomidae)

EPPO code NEZAVI,

A relative new invasive species
Europe

Preda & Skolka, 2009,
Constanța

Since 2011, in Romania, started
produce major damage on
tomatoes and other vegetables,
also on corn and goji.



Phytosanitary problems – new pests:



Phytosanitary problems – new pests:

Citrus flatid plant-hopper - *Metcalfa pruinosa* Say
(Homoptera: Flatidae),

EPPO code: METFPR, no list

- More than 300 hosts
- *Metcalfa* honey



Holland Fruit House -

Within the Netherlands Government program - Partners
International Business (PIB) – 2015-2017

- 10 Dutch partners:

- Wageningen WUR
- Naktuinbouw
- Vermeerderinstuinen
- private companies



- 2 Romanian partners:

- Univ. of Agronomic Sciences of Bucharest
- Research Institute for Fruit Growing Pitești

- 4 Workshops

- 1 “Train The Trainer” stage



IX International Peach Symposium

USAMV București, 2-7 July 2017

organized under the auspices of the Romanian Academy, ISHS and the Romanian Society of Horticulturists (SRH) at the University of Agronomic Sciences and Veterinary Medicine, Faculty of Horticulture

Convener

Prof. Dr. Florin Stănică

Website: <http://peach2017.com>

Email: contact@peach2017.com

Groups involved

- Section Pome and Stone Fruits**
- Workgroup Peach Culture**





The themes for the Peach Symposium are:

- Genetics and Breeding
- Biotechnology
- Propagation and Nursery Practices
- Rootstocks
- Planting systems and Orchard Management
- Plant protection
- Postharvest Physiology
- Postharvest Management
- Product Development
- Marketing and Value chains





University of Agronomic Sciences and Veterinary Medicine București, Romania



Welcome to București in July 2017 !

www.peach2017.com



Thank you for your kind attention!