

## **Vol. XVII(2) 2009**

### **Comparison of ELISA and RT-PCR assays for detection and identification of cucumber mosaic virus (CMV) isolates infecting horticultural crops in Poland.**

Hanna Berniak, Tadeusz Malinowski, Maria Kamińska

### **The attempts to produce antiserum against apple stem pitting virus coat protein (ASPV CP) obtained in prokaryotic and eukaryotic expression systems.**

Beata Komorowska, Tadeusz Malinowski

### **Molecular screening of apple (*Malus domestica*) cultivars and breeding clones for their resistance to fire blight.**

Sylwia Keller-Przybyłkiewicz, Mariusz Lewandowski, Małgorzata Korbin

### **The influence of canopy architecture on light interception and distribution in 'Sampion' apple trees.**

Zbigniew Buler, Augustyn Mika

### **Suitability of different dwarfing rootstocks for 'Rubin' apple trees grown in fertile soil.**

Cezary Piestrzeniewicz, Andrzej Sadowski, Romuald Dziuban

### **The usefulness of two rootstocks for some plum cultivars.**

Sławomir Świerczyński, Aleksander Stachowiak

### **Results of growing three apple cultivars grafted on a number of Polish and English rootstocks and their subclones.**

Alojzy Czynczyk, Paweł Bielicki, Barbara Bartosiewicz

### **The effect of mulch and mycorrhiza on fruit yield and size of three strawberry cultivars.**

Mateusz Frąc, Paweł Michalski, Lidia Sas-Paszt

### **Identification and genetic diversity assessment of cherry cultivars and rootstocks using the ISSR-PCR technique.**

Anna Lisek, Elżbieta Rozpara

### **Osmotic dehydration of pumpkin in starch syrup.**

Agata Pękosławska, Andrzej Lenart

### **Antioxidant capacity, ascorbic acid and phenolics content in wild edible fruits.**

Ewa Jabłońska-Ryś, Marta Zalewska-Korona, Janusz Kalbarczyk

### **Sea buckthorn - an innovative raw material for the fruit and vegetable processing industry.**

Janusz Lipowski, Krystian Marszałek, Sylwia Skąpska

### **Mechanical and acoustic properties of dried apples.**

Agata Marzec, Hanna Kowalska, Szymon Pasik

### **The growth, yielding and resistance to spring frost of nine sour cherry cultivars in central Poland.**

Ewa Szpadzik, Martyna Matulka, Ewa Jadczyk-Tobjasz

### **Frost damage of buds on one-year-old shoots of wine and table grapevine cultivars in central Poland following the winter of 2008/2009.**

Jerzy Lisek

**[Selected mechanical properties of osmotically dehydrated apples impregnated with calcium ions.](#)**

Hanna Kowalska, Agata Marzec, Andrzej Lenart

**[Mass and volume modeling of loquat \(\*Eriobotrya japonica\* Lindl.\) fruit based on physical characteristics.](#)**

Ali Shahi-Gharahlar, Ali Reza Yavari, Majid Khanali

**[Yielding of new dessert strawberry cultivars and their susceptibility to fungal diseases in Poland.](#)**

Agnieszka Masny, Edward Żurawicz

**[Phenotypic structure of \*Archips podana\* Scop. in the central part of Poland.](#)**

Andrej Feliksovich Safonkin, Zofia Pluciennik

**[The efficacy of some neonicotinoid and other new insecticides in the control of the strawberry root weevils \(\*Cucurionidae\*\) on strawberry plantations in Poland.](#)**

Barbara H. Łabanowska

**[Mangosteen thrips: collection, identification and control.](#)**

Affandi, Deni Emilda

**[Turkish ornamental plants sector in the European Union screening process.](#)**

Murat Zencirkiran, İsmail Bülent Gürbüz