

CONTENTS

Anna Jaroszewska, Wioletta Biel, Anna Bojanowska-Czajka, Ryszard Wierzchnicki Influence of habitat conditions on chemical composition and content of isotopes in sea buckthorn (<i>Hippophae rhamnoides</i> L.) leaves	3
Przemysław Bąbelewski, Magdalena Pancierz, Regina Dębicz, Katarzyna Wróblewska, Roman Waclawowicz Influence of different cultivation factors on biometric features of North American hackberry (<i>Celtis occidentalis</i> L.)	11
Hanna Piekarska-Boniecka, Idzi Siatkowski, Joanna Zyprych-Walczak, Paweł Trzciniński, Marta Rzańska-Wieczorek The phenology of occurrence of dominant predatory Syrphidae (Diptera) species in apple orchards and on their edges	23
Beata Borowiak-Sobkowiak, Roma Durak, Barbara Wilkaniec Morphology, biology and behavioral aspects of <i>Aphis craccivora</i> (Hemiptera: Aphididae) on <i>Robinia pseudoacacia</i>	39
Julita Rabiza-Świder, Ewa Skutnik, Agata Jędrzejuk, Aleksandra Łukaszewska Extending the vase life of cut clematis flowers	51
Eleonora Gabryszewska Propagation <i>in vitro</i> of hellebores (<i>Helleborus</i> L.). Review	61
Piotr Żurawik, Agnieszka Żurawik, Paulina Kukła, Agnieszka Dobrowolska Morphological traits, decorative value and yield of corms of freesia (<i>Freesia</i> Eckl. ex Klatt) depending on the applied chitosan	73
Anna Pindel Regeneration capacity of <i>Asparagus setaceus</i> (Kunth) Jessop 'Pyramidalis' in <i>in vitro</i> cultures	85
Monika Henschke Response of ornamental grasses cultivated under salinity stress	95
Dariusz Sochacki, Jadwiga Treder A survey of viruses' occurrence in Polish and imported tulip bulbs	105
Beata Janowska, Piotr Czuchaj, Magdalena Rybus-Zajac Vase life of <i>Heuchera</i> L. leaves following the application of benzyladenine	113
Elżbieta Harasim, Cezary Kwiatkowski, Dorota Gawęda, Magdalena Gocól Effect of cover crops and different doses of herbicides on the yield and quality of soybean grown in direct sowing	121
Hamdi Zenginbal, Taki Demir, Hüsnü Demirsoy, Ömer Beyhan The grafting success of fourteen genotypes grafted on three different rootstocks on production of sweet cherry (<i>Prunus avium</i> L.) sapling	133

Handan Çulal Kiliç, Nejla Yardimci, Şükran Gübür

Serological, biological and molecular detection of *Prunus necrotic ringspot virus* on *Rosa damascena* Mill. in Turkey 145

Kamil Piska, Katarzyna Sulkowska-Ziaja, Bożena Muszyńska

Edible mushroom *Pleurotus ostreatus* (Oyster mushroom) – its dietary significance and biological activity 151

Zlatan Kovačević, Ljiljana Nikolić, Emilija Nikolić-Đorić

Vegetation of the classes *Stellarietea mediae* and *Agropyreteae repentis* in the vineyards of Bosnia and Herzegovina 163